

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082734.D
 Acq On : 27 Jun 2024 22:25
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 28 05:41:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 05:38:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	99455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	179311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	166343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	31138	20.302	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	40.600%#		
35) Dibromofluoromethane	8.171	113	23981	20.313	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	40.620%#		
50) Toluene-d8	10.571	98	85912	19.459	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	38.920%#		
62) 4-Bromofluorobenzene	12.853	95	29790	19.618	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	39.240%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	28706	18.907	ug/l	97
3) Chloromethane	2.360	50	30475	19.178	ug/l	98
4) Vinyl Chloride	2.512	62	33469	19.877	ug/l	96
5) Bromomethane	2.942	94	22735	18.978	ug/l	94
6) Chloroethane	3.112	64	23831	20.066	ug/l	96
7) Trichlorofluoromethane	3.489	101	43391	20.789	ug/l	99
8) Diethyl Ether	3.959	74	14262	21.848	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	25489	21.406	ug/l	96
10) Methyl Iodide	4.589	142	21943	20.097	ug/l	92
11) Tert butyl alcohol	5.536	59	26048	106.324	ug/l	98
12) 1,1-Dichloroethene	4.336	96	23662	21.303	ug/l	93
13) Acrolein	4.177	56	16874	107.674	ug/l	97
14) Allyl chloride	5.018	41	35285	21.143	ug/l	93
15) Acrylonitrile	5.724	53	68780	105.543	ug/l	99
16) Acetone	4.436	43	58521	100.708	ug/l	97
17) Carbon Disulfide	4.706	76	69899	19.214	ug/l	100
18) Methyl Acetate	5.030	43	31808	20.590	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	78440	21.299	ug/l	95
20) Methylene Chloride	5.271	84	28203	21.166	ug/l	87
21) trans-1,2-Dichloroethene	5.789	96	25040	20.891	ug/l	87
22) Diisopropyl ether	6.671	45	85555	22.035	ug/l	95
23) Vinyl Acetate	6.606	43	333408	107.548	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	50133	21.268	ug/l	99
25) 2-Butanone	7.489	43	91200	102.340	ug/l	93
26) 2,2-Dichloropropane	7.494	77	30868	20.411	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	28964	20.538	ug/l	91
28) Bromochloromethane	7.812	49	20028	19.426	ug/l	93
29) Tetrahydrofuran	7.841	42	60946	106.461	ug/l	89
30) Chloroform	7.971	83	51247	20.392	ug/l	100
31) Cyclohexane	8.259	56	42486	19.660	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	46021	20.741	ug/l	98
36) 1,1-Dichloropropene	8.377	75	35165	20.723	ug/l	99
37) Ethyl Acetate	7.559	43	38235	20.848	ug/l #	95
38) Carbon Tetrachloride	8.365	117	40705	20.510	ug/l	97
39) Methylcyclohexane	9.600	83	36451	20.690	ug/l	94
40) Benzene	8.606	78	112023	20.124	ug/l	99

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Quant Time: Jun 28 05:41:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 05:38:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	19008	20.100	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	40756	20.389	ug/l	98
43) Isopropyl Acetate	8.694	43	64035	19.621	ug/l	94
44) Trichloroethene	9.353	130	25635	19.834	ug/l	100
45) 1,2-Dichloropropane	9.624	63	27143	20.119	ug/l	94
46) Dibromomethane	9.712	93	20401	20.702	ug/l	97
47) Bromodichloromethane	9.888	83	41509	20.671	ug/l #	97
48) Methyl methacrylate	9.683	41	28973	20.528	ug/l	91
49) 1,4-Dioxane	9.700	88	11954	424.386	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	196725	104.872	ug/l	96
52) Toluene	10.630	92	67546	20.664	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	39072	20.573	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	41212	20.640	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	26349	20.788	ug/l	93
56) Ethyl methacrylate	10.877	69	39352	18.738	ug/l	89
57) 1,3-Dichloropropane	11.165	76	45746	20.534	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	100005	104.129	ug/l	98
59) 2-Hexanone	11.200	43	147228	105.849	ug/l	94
60) Dibromochloromethane	11.359	129	32120	20.895	ug/l	96
61) 1,2-Dibromoethane	11.471	107	27432	20.599	ug/l	98
64) Tetrachloroethene	11.106	164	24917	19.996	ug/l	93
65) Chlorobenzene	11.894	112	76531	20.510	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	26499	20.435	ug/l	99
67) Ethyl Benzene	11.965	91	125352	20.356	ug/l	100
68) m/p-Xylenes	12.071	106	99776	39.223	ug/l	96
69) o-Xylene	12.400	106	45801	20.741	ug/l	96
70) Styrene	12.412	104	79972	19.185	ug/l	99
71) Bromoform	12.582	173	20627	20.340	ug/l #	96
73) Isopropylbenzene	12.700	105	117113	21.126	ug/l	99
74) N-amyl acetate	12.494	43	52591	21.255	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	38882	19.991	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	35326m	23.838	ug/l	
77) Bromobenzene	12.982	156	29114	21.133	ug/l	99
78) n-propylbenzene	13.035	91	140161	21.413	ug/l	99
79) 2-Chlorotoluene	13.129	91	87016	21.212	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	98723	21.679	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	13016	20.473	ug/l	98
82) 4-Chlorotoluene	13.224	91	86099	21.269	ug/l	97
83) tert-Butylbenzene	13.441	119	84164	21.065	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	101738	22.603	ug/l	99
85) sec-Butylbenzene	13.618	105	118413	22.052	ug/l	100
86) p-Isopropyltoluene	13.729	119	95543	20.252	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	53966	20.457	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	56034	20.408	ug/l	98
89) n-Butylbenzene	14.059	91	81335	21.350	ug/l	99
90) Hexachloroethane	14.335	117	20526	21.487	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	52260	20.859	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7734	21.106	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	25051	20.482	ug/l	97
94) Hexachlorobutadiene	15.500	225	11276	20.382	ug/l	98
95) Naphthalene	15.647	128	87308	21.493	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	26420	20.256	ug/l	98

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MSVOA_N
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VSTDICC020

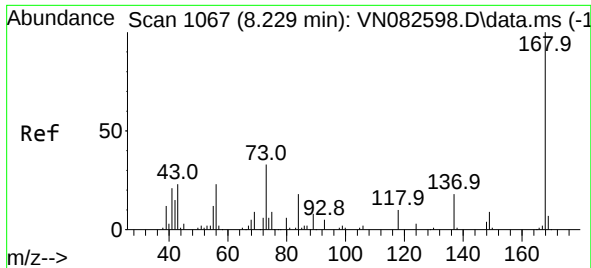
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

Quant Time: Jun 28 05:41:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 05:38:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



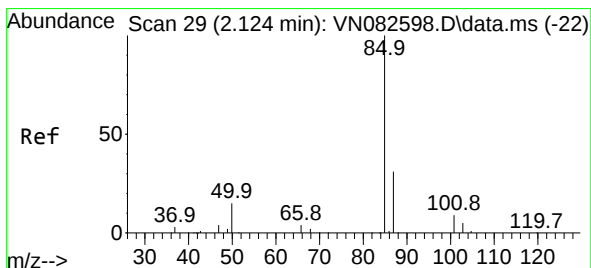
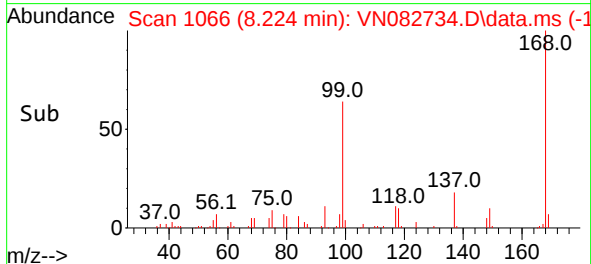
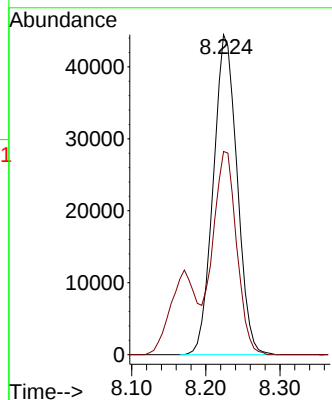
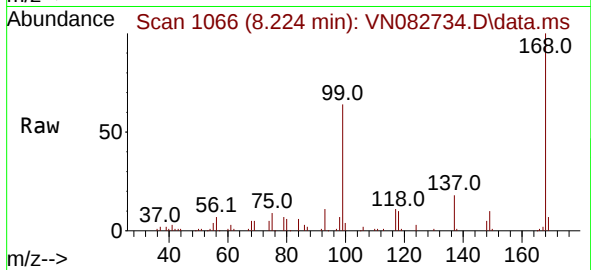
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 9945
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4

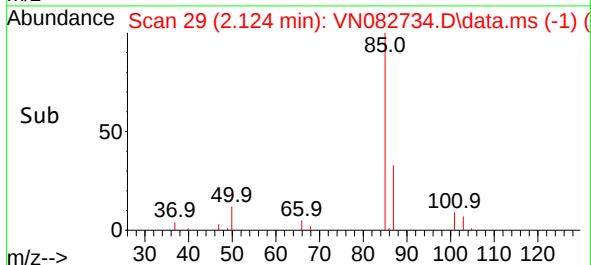
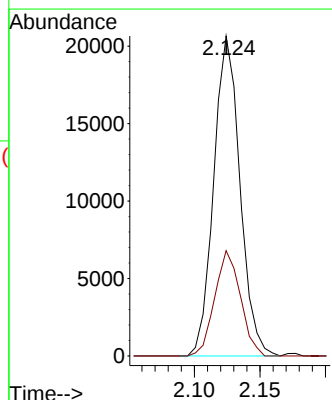
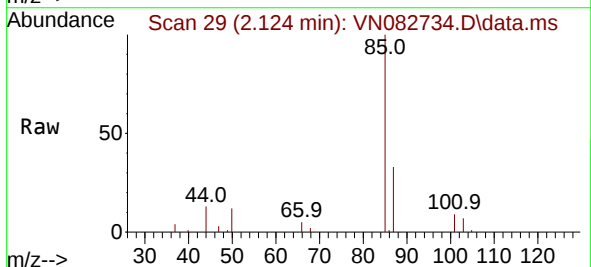
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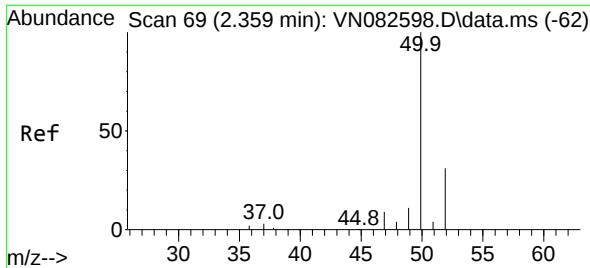
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#2
Dichlorodifluoromethane
Concen: 18.907 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 85 Resp: 28706
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





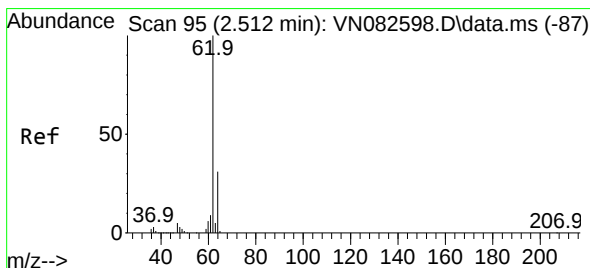
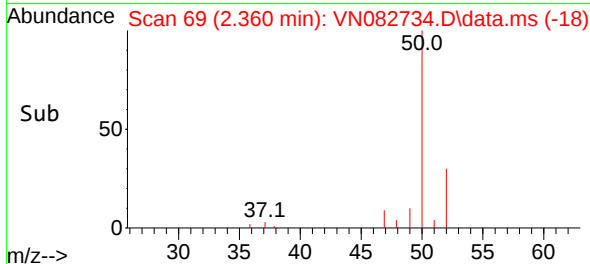
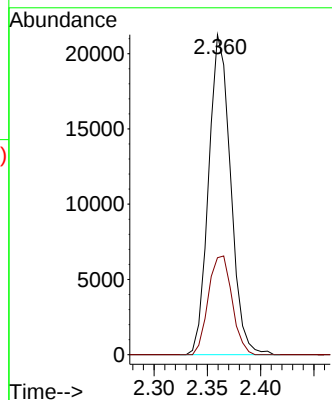
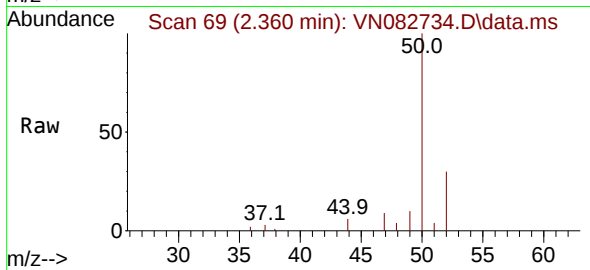
#3
Chloromethane
Concen: 19.178 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 30475
Ion Ratio Lower Upper
50 100
52 30.3 25.0 37.4

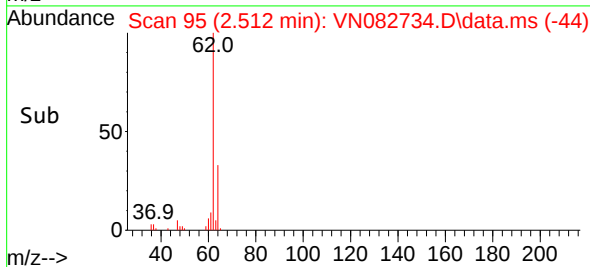
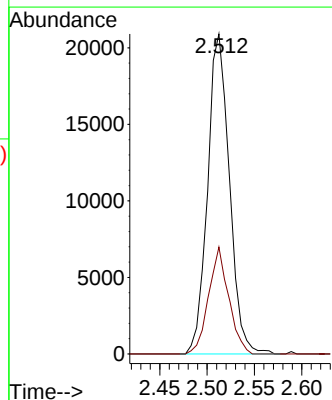
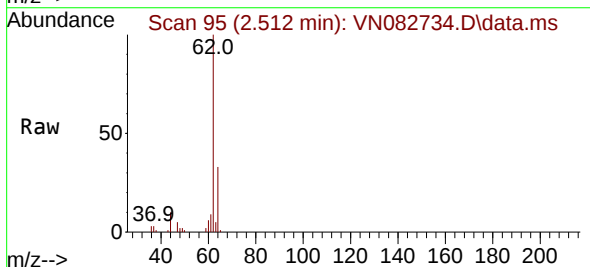
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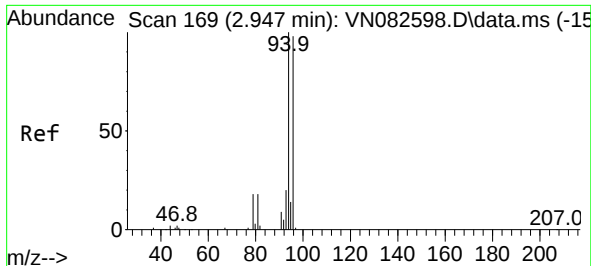
Reviewed By :Semsettin Yesilyurt 06/28/2024
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#4
Vinyl Chloride
Concen: 19.877 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

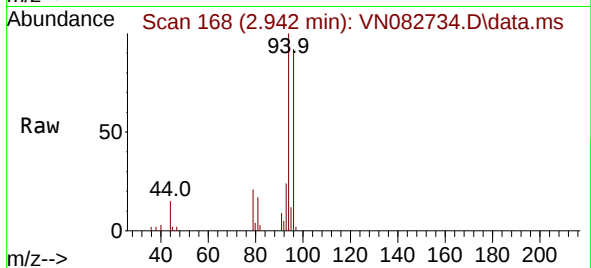
Tgt Ion: 62 Resp: 33469
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6





#5
Bromomethane
Concen: 18.978 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.005 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

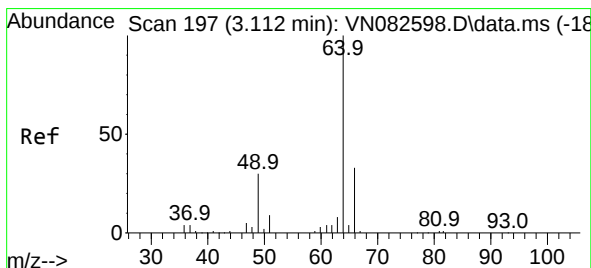
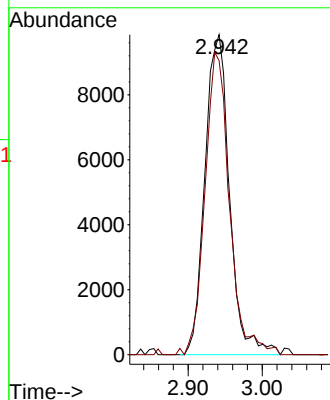
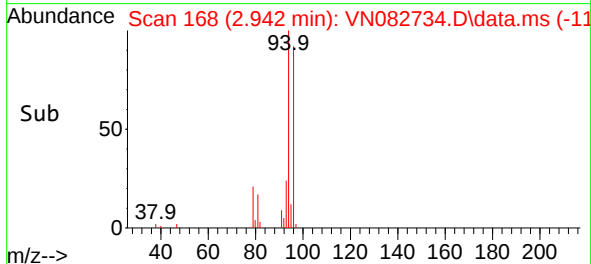
Instrument :
MSVOA_N
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VSTDIC020



Tgt Ion: 94 Resp: 22735
Ion Ratio Lower Upper
94 100
96 91.9 78.0 117.0

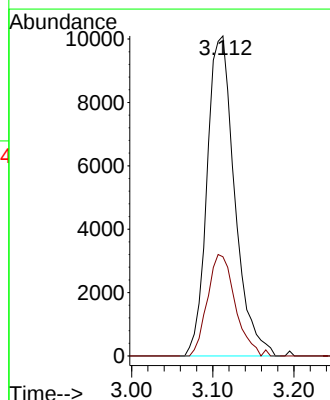
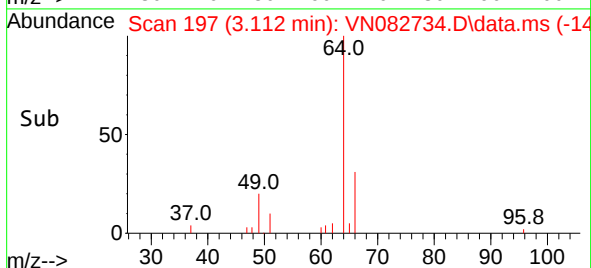
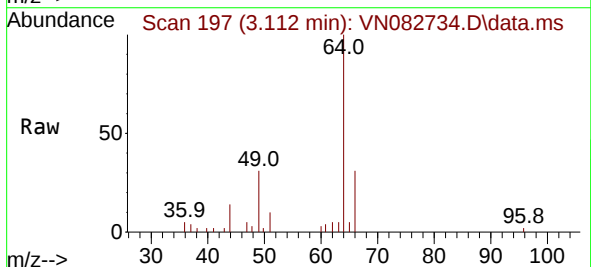
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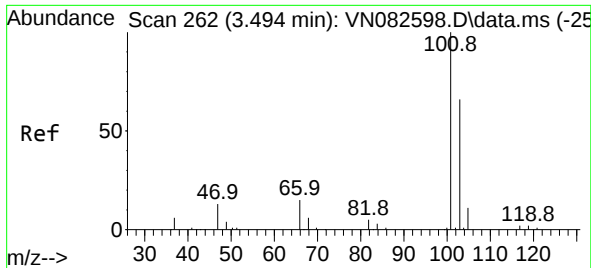
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#6
Chloroethane
Concen: 20.066 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 64 Resp: 23831
Ion Ratio Lower Upper
64 100
66 31.0 26.6 40.0





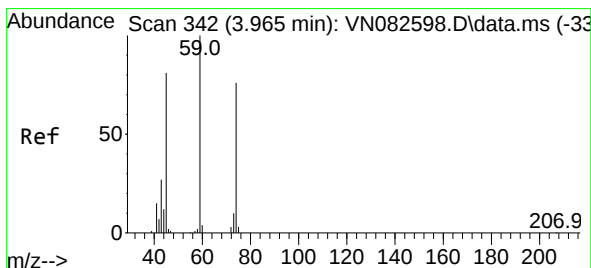
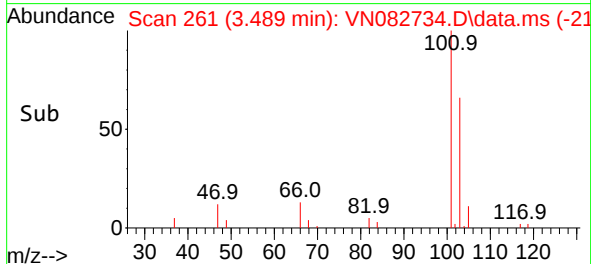
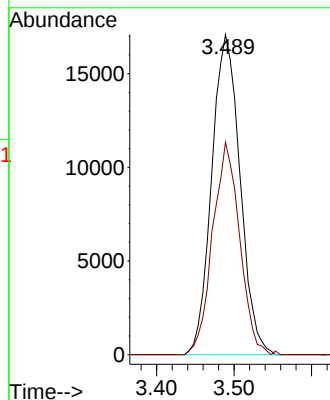
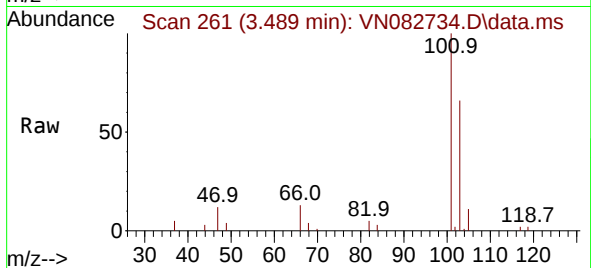
#7
Trichlorofluoromethane
Concen: 20.789 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.005 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 4339
Ion Ratio Lower Upper
101 100
103 66.4 52.7 79.1

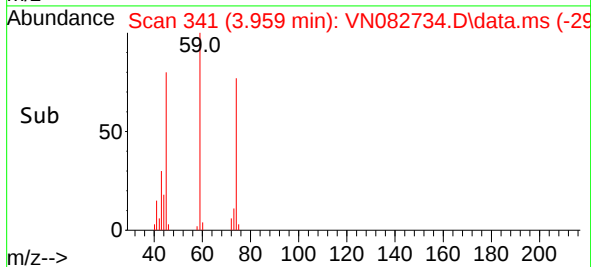
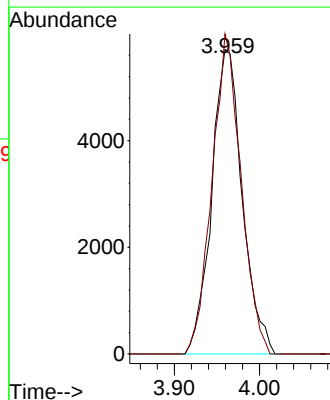
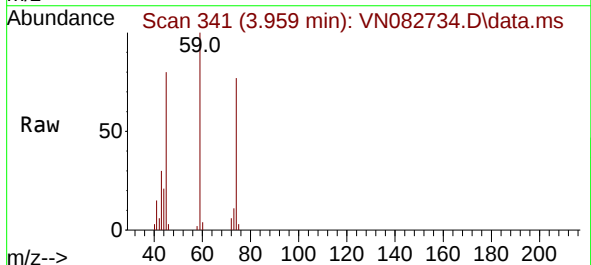
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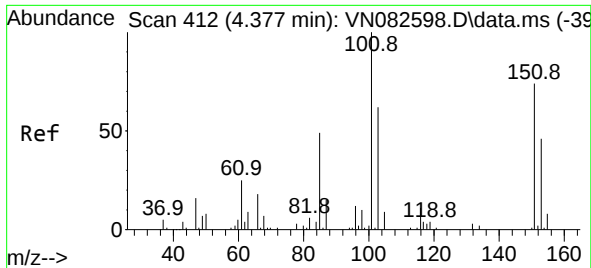
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#8
Diethyl Ether
Concen: 21.848 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 74 Resp: 14262
Ion Ratio Lower Upper
74 100
45 99.6 55.5 166.3





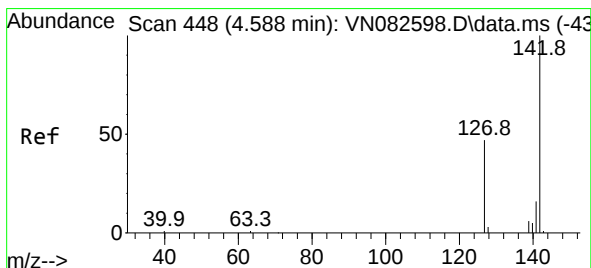
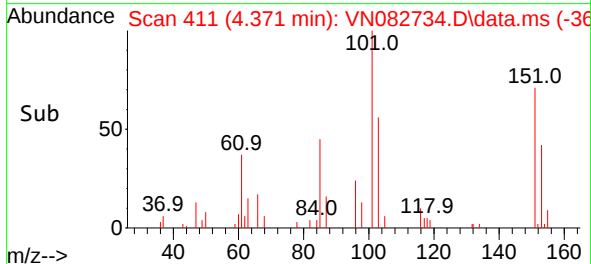
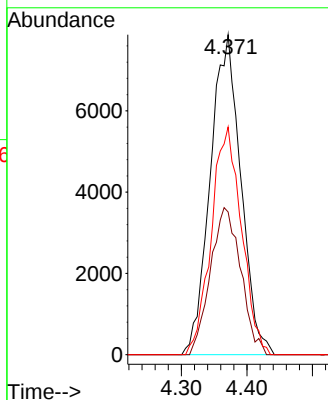
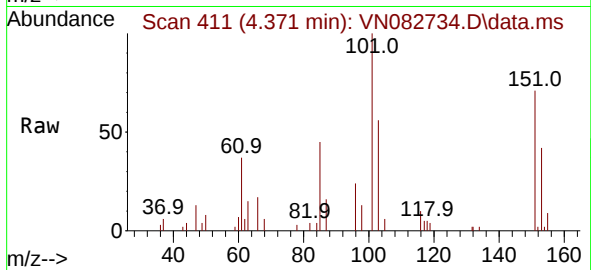
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.406 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 25489
Ion Ratio Lower Upper
101 100
85 45.7 38.3 57.5
151 70.2 59.3 88.9

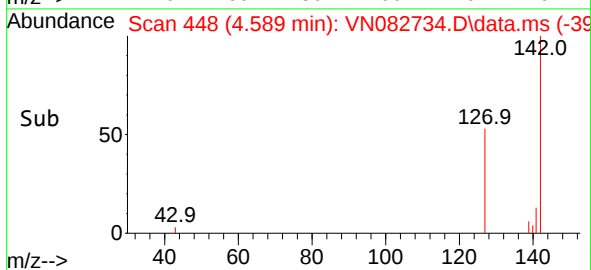
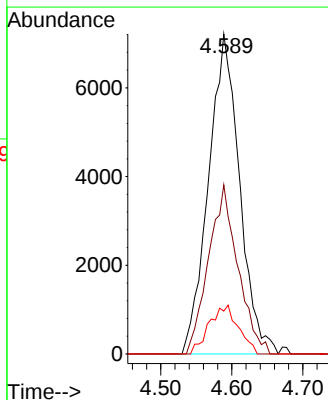
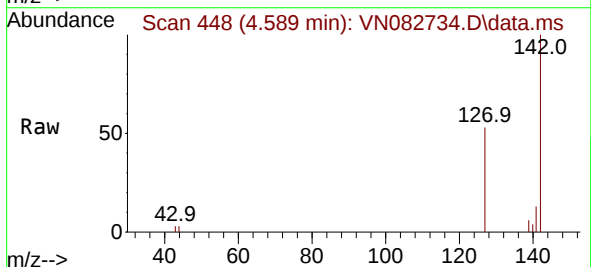
Manual Integrations
APPROVED

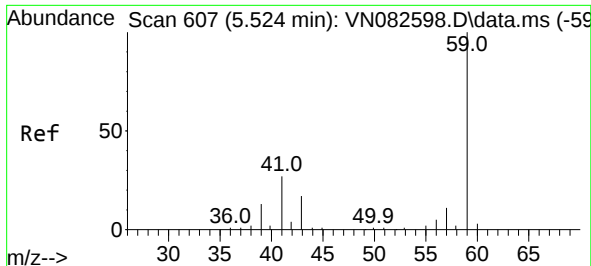
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#10
Methyl Iodide
Concen: 20.097 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion:142 Resp: 21943
Ion Ratio Lower Upper
142 100
127 52.8 37.5 56.3
141 13.4 13.1 19.7





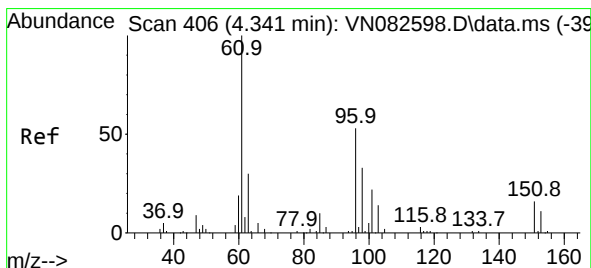
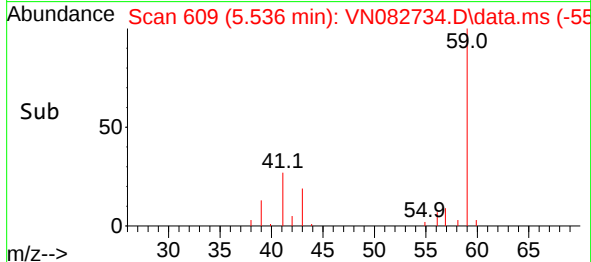
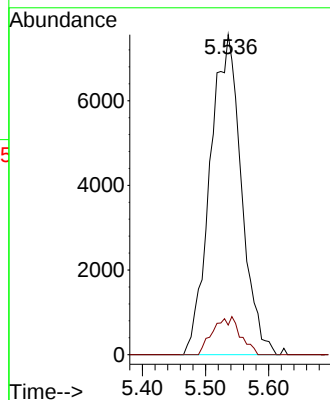
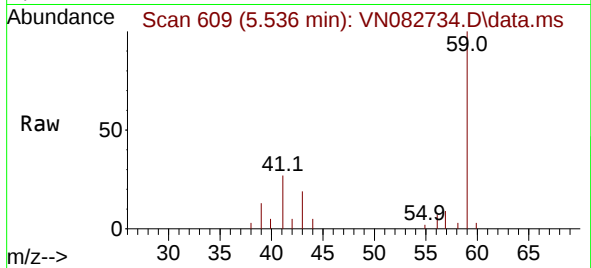
#11
Tert butyl alcohol
Concen: 106.324 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 26048
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

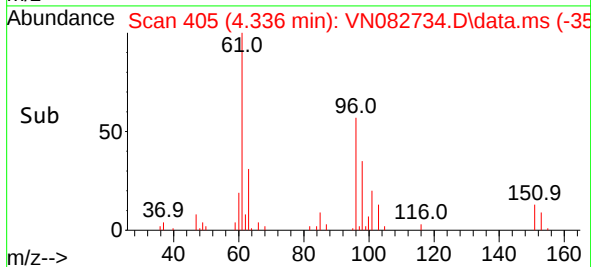
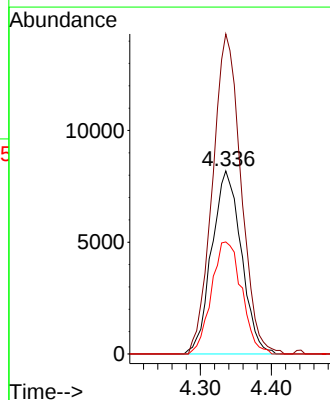
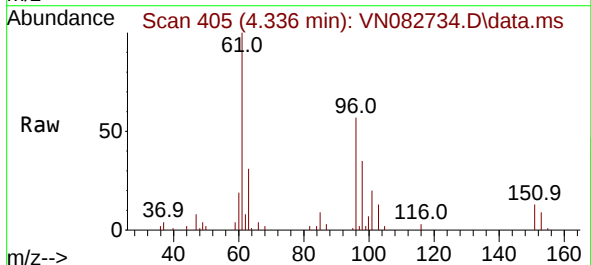
Manual Integrations
APPROVED

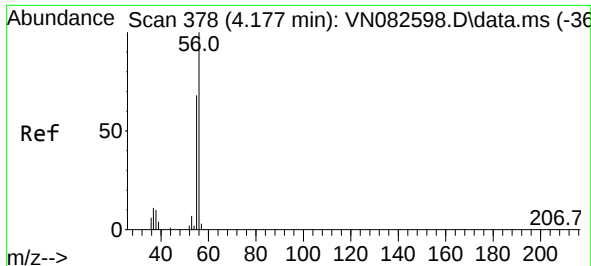
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#12
1,1-Dichloroethene
Concen: 21.303 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

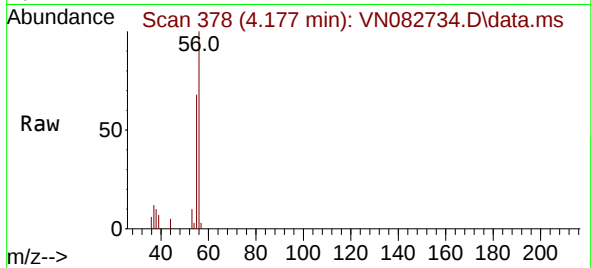
Tgt Ion: 96 Resp: 23662
Ion Ratio Lower Upper
96 100
61 174.8 149.7 224.5
98 61.2 50.1 75.1





#13
Acrolein
Concen: 107.674 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

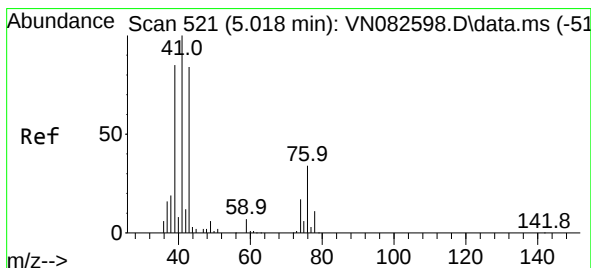
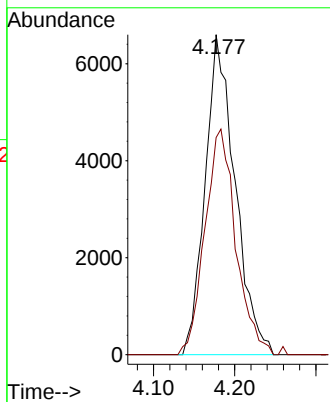
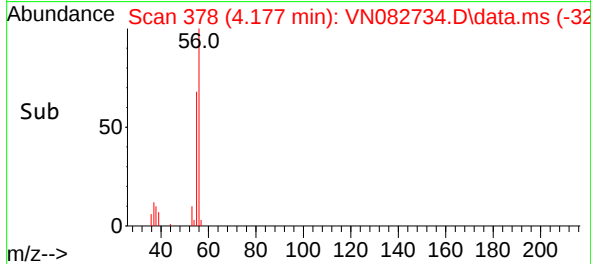
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 16874
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

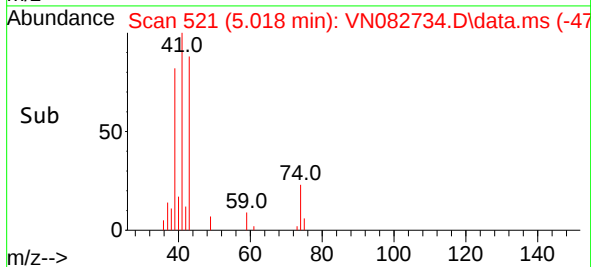
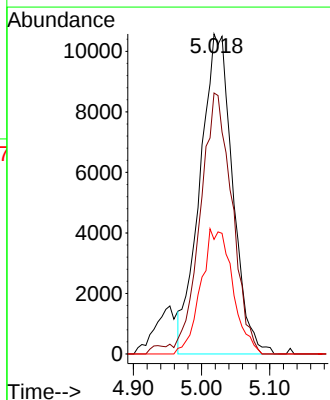
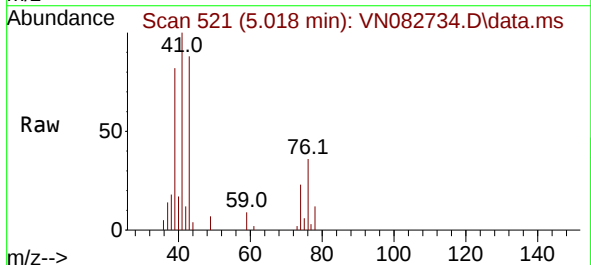
Manual Integrations
APPROVED

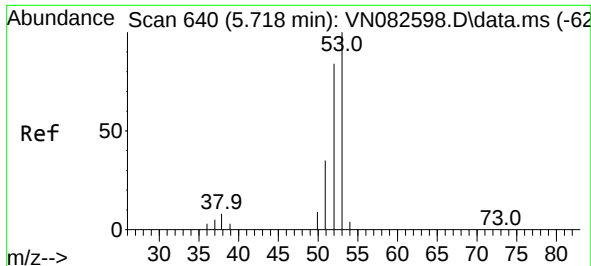
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#14
Allyl chloride
Concen: 21.143 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

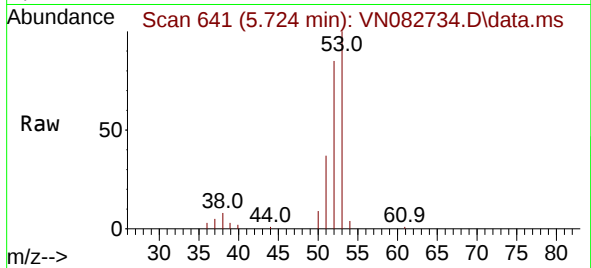
Tgt Ion: 41 Resp: 35285
Ion Ratio Lower Upper
41 100
39 79.4 67.8 101.6
76 37.9 25.8 38.8





#15
Acrylonitrile
Concen: 105.543 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

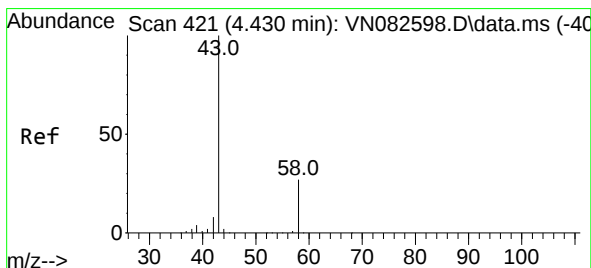
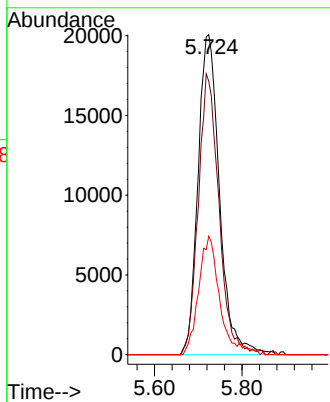
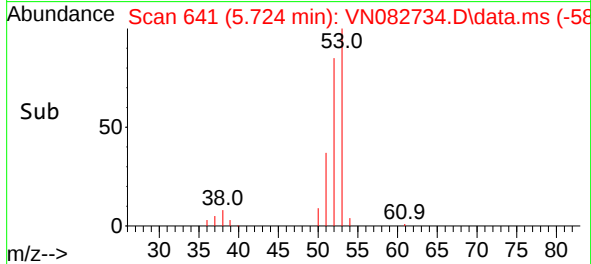
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 68780
Ion Ratio Lower Upper
53 100
52 84.2 66.6 100.0
51 36.4 30.1 45.1

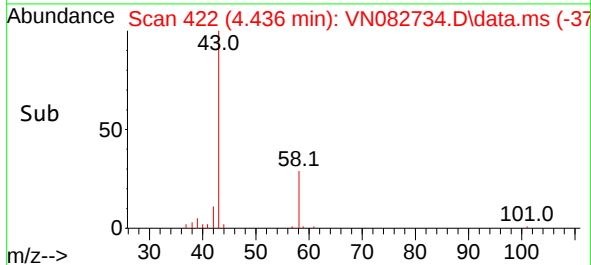
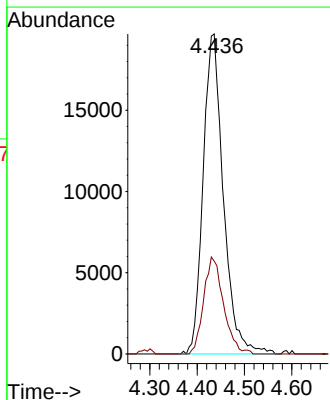
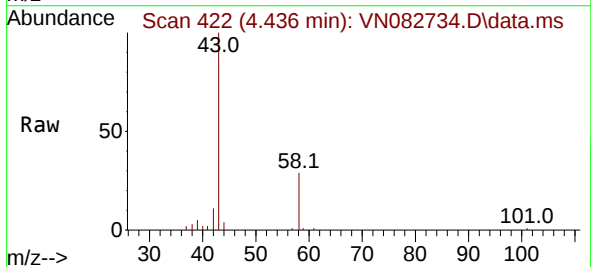
Manual Integrations
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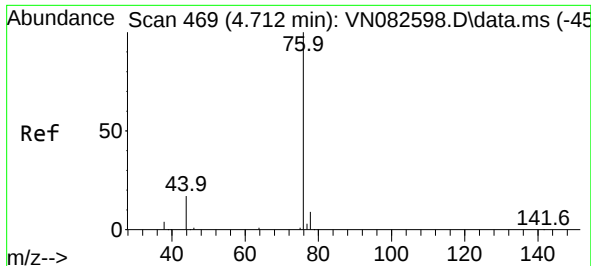
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#16
Acetone
Concen: 100.708 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 43 Resp: 58521
Ion Ratio Lower Upper
43 100
58 29.0 21.8 32.6





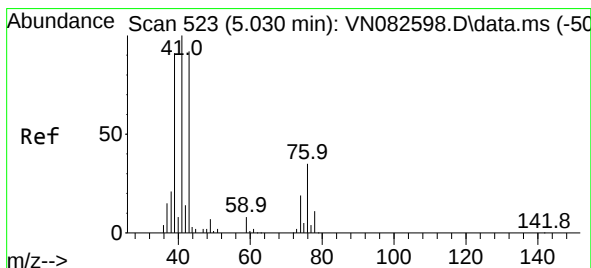
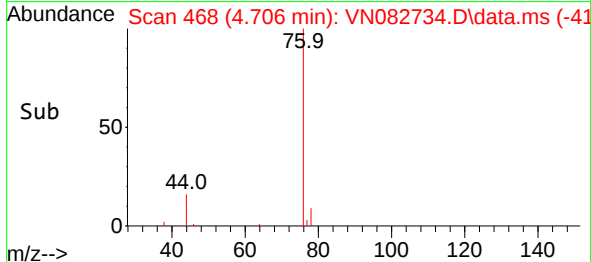
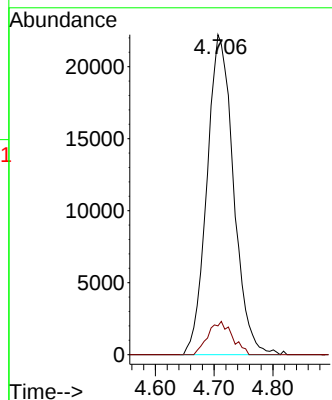
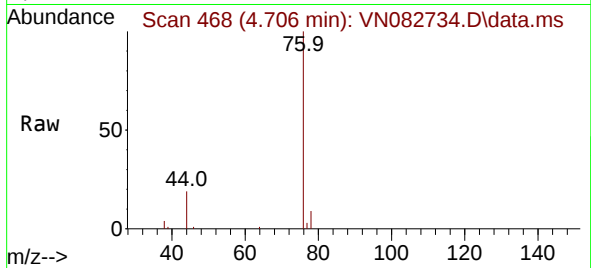
#17
Carbon Disulfide
Concen: 19.214 ug/l
RT: 4.706 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 6989
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

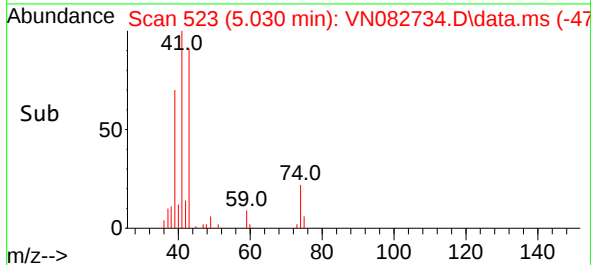
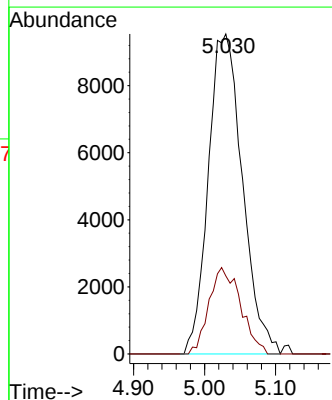
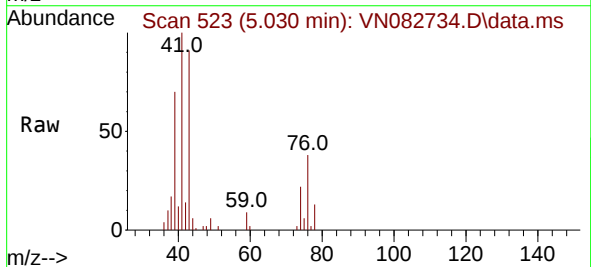
Manual Integrations
APPROVED

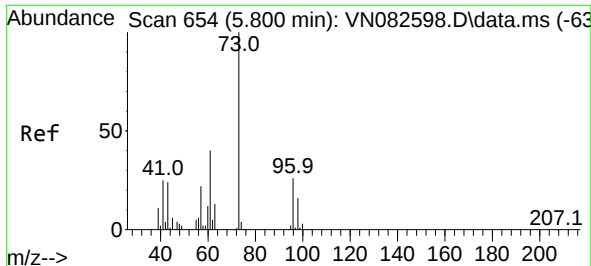
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#18
Methyl Acetate
Concen: 20.590 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

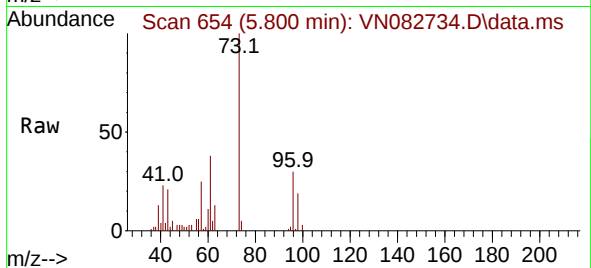
Tgt Ion: 43 Resp: 31808
Ion Ratio Lower Upper
43 100
74 25.2 16.3 24.5#





#19
Methyl tert-butyl Ether
Concen: 21.299 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

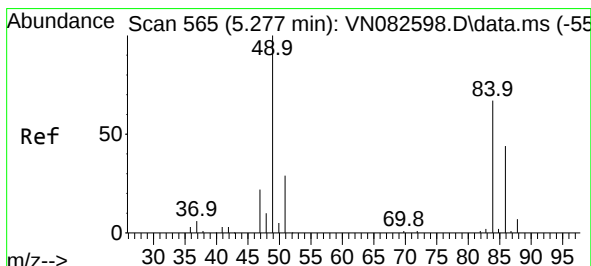
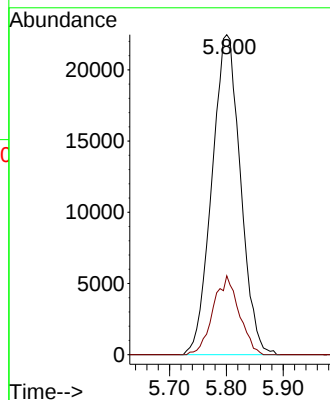
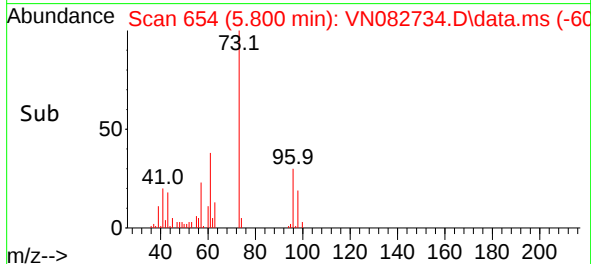
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 73 Resp: 78440
Ion Ratio Lower Upper
73 100
57 24.7 17.9 26.9

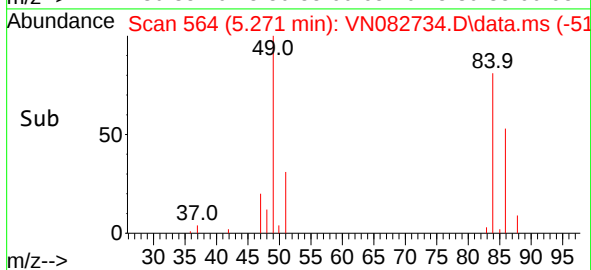
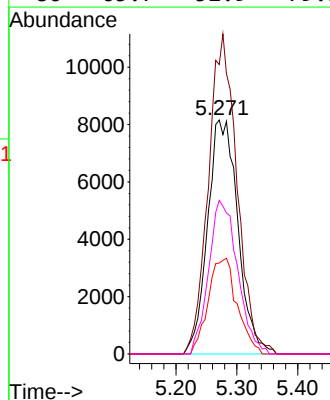
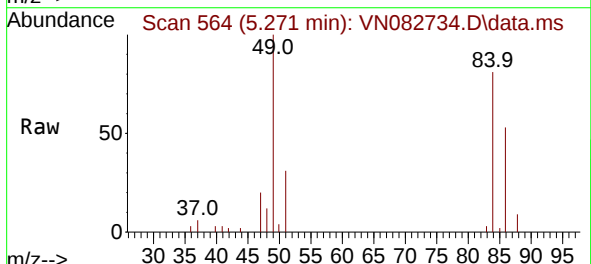
Manual Integrations
APPROVED

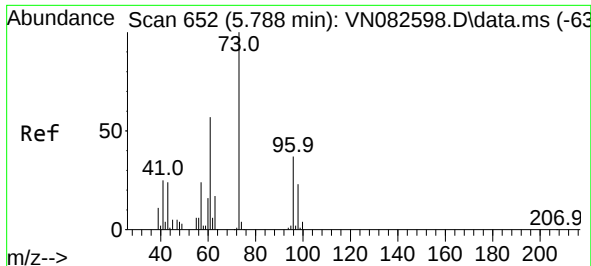
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#20
Methylene Chloride
Concen: 21.166 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 84 Resp: 28203
Ion Ratio Lower Upper
84 100
49 123.7 119.6 179.4
51 38.8 34.8 52.2
86 65.7 52.9 79.3





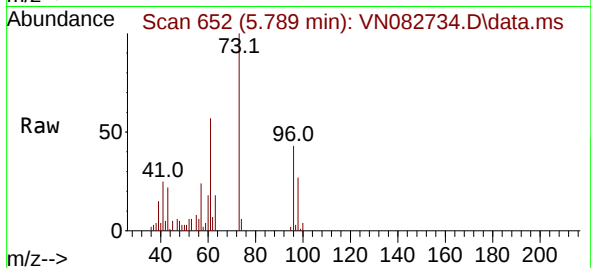
#21
trans-1,2-Dichloroethene
Concen: 20.891 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

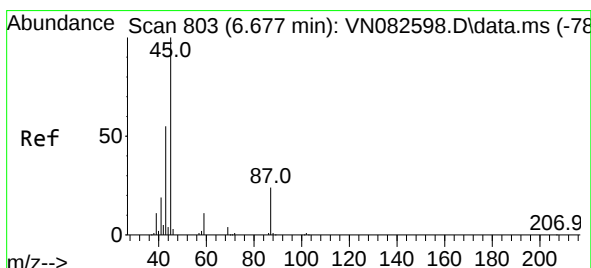
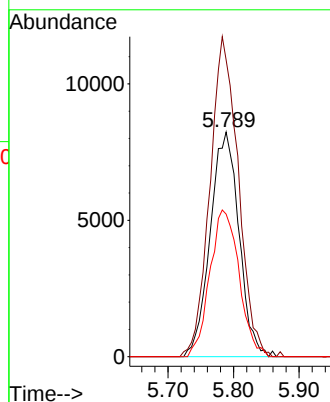
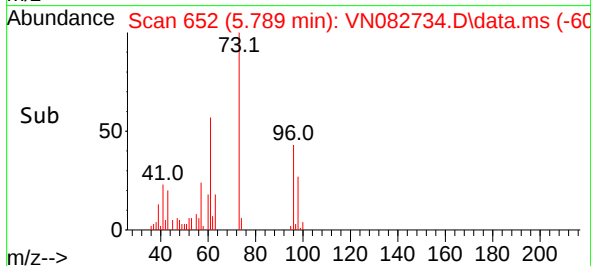


Tgt Ion: 96 Resp: 25040
Ion Ratio Lower Upper
96 100
61 132.1 123.4 185.2
98 63.5 49.3 73.9

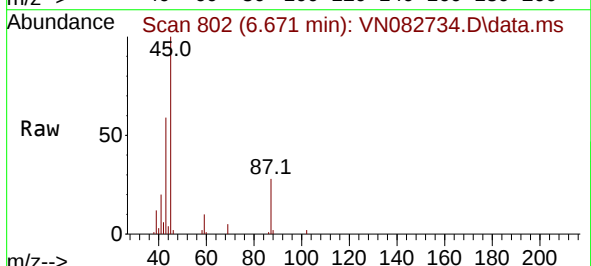
Manual Integrations

APPROVED

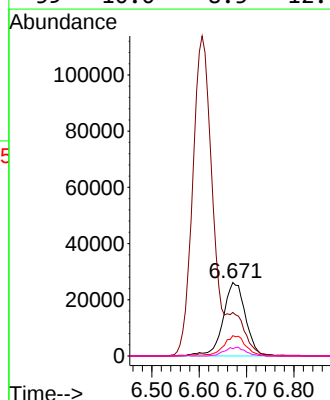
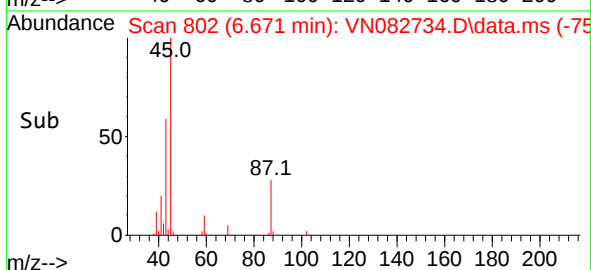
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

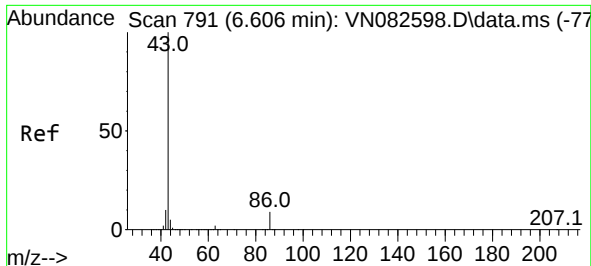


#22
Diisopropyl ether
Concen: 22.035 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25



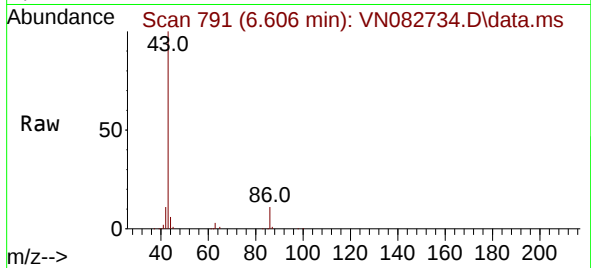
Tgt Ion: 45 Resp: 85555
Ion Ratio Lower Upper
45 100
43 58.1 44.0 66.0
87 27.7 19.7 29.5
59 10.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 107.548 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082734.D
 Acq: 27 Jun 2024 22:25

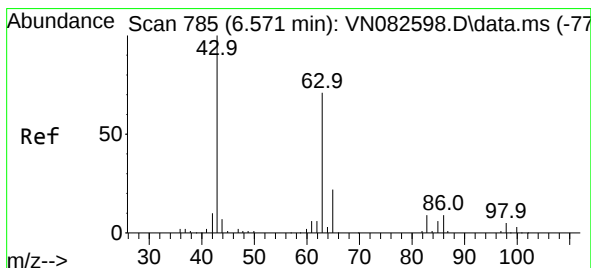
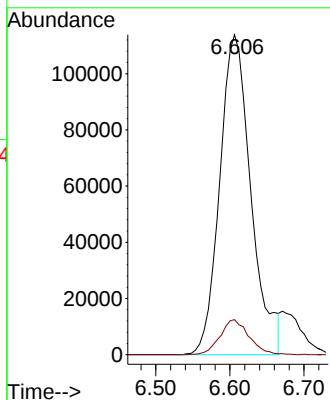
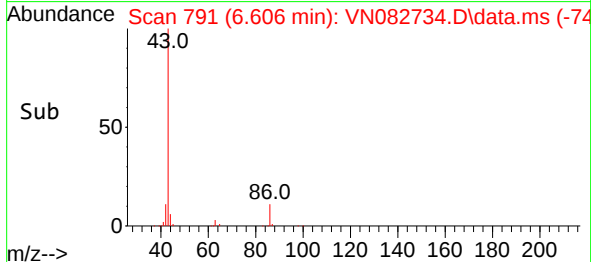
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDIC020



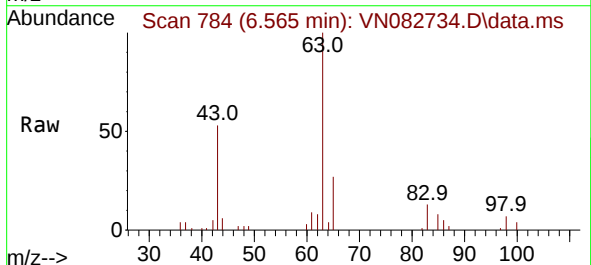
Tgt Ion: 43 Resp: 333408
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

Manual Integrations
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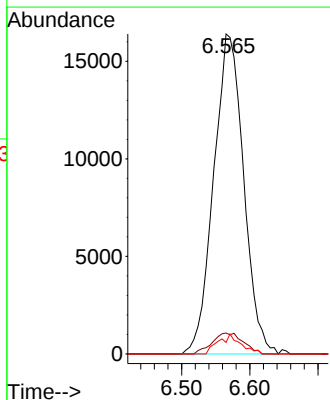
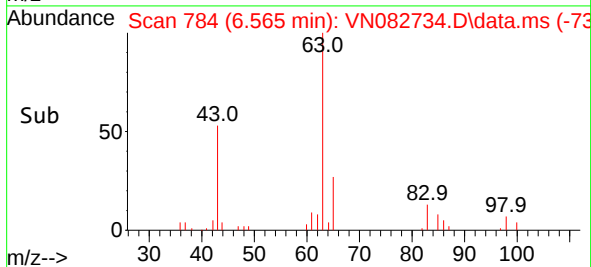
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

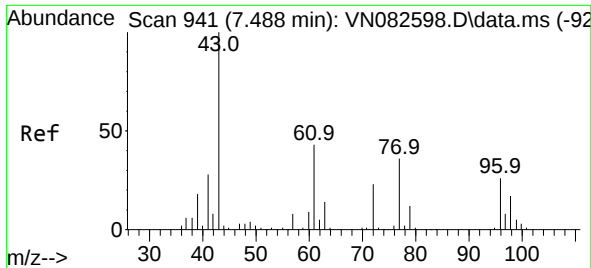


#24
 1,1-Dichloroethane
 Concen: 21.268 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082734.D
 Acq: 27 Jun 2024 22:25



Tgt Ion: 63 Resp: 50133
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.6 2.0 6.0





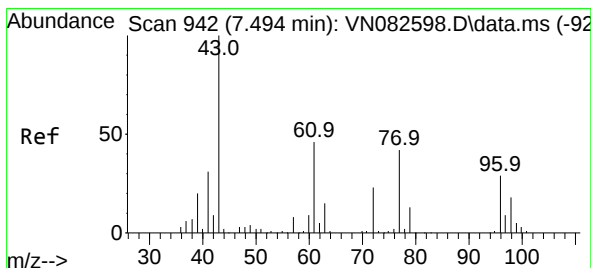
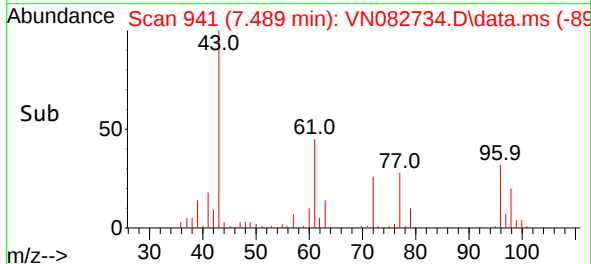
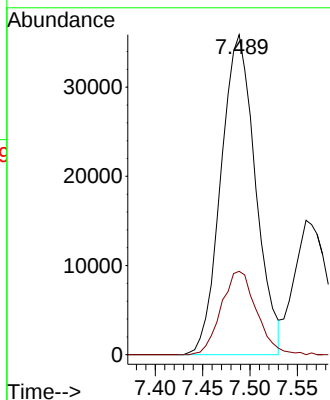
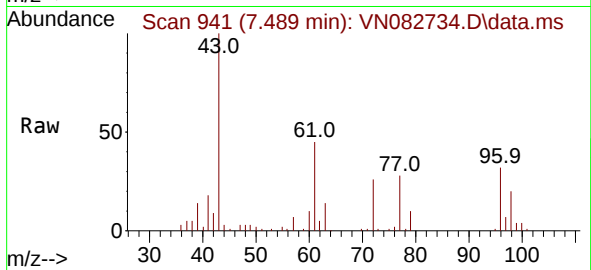
#25
2-Butanone
Concen: 102.340 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 91200
Ion Ratio Lower Upper
43 100
72 26.0 18.2 27.2

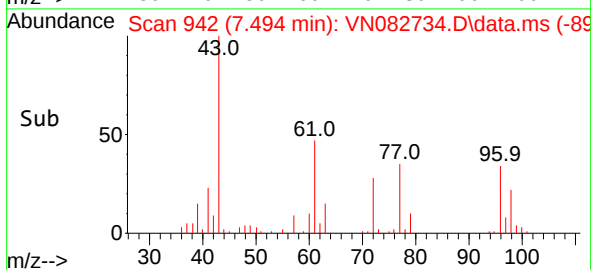
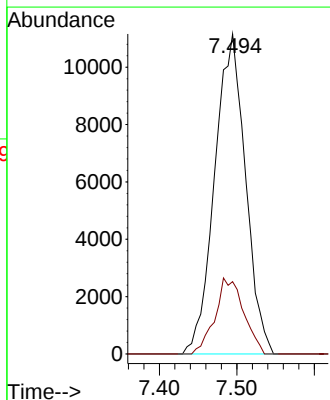
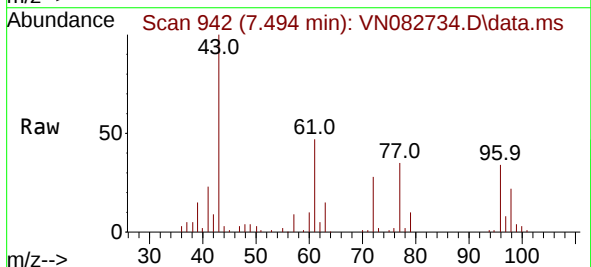
Manual Integrations
APPROVED

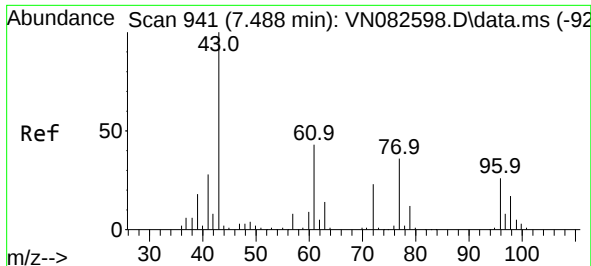
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#26
2,2-Dichloropropane
Concen: 20.411 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 77 Resp: 30868
Ion Ratio Lower Upper
77 100
97 22.0 10.3 30.9





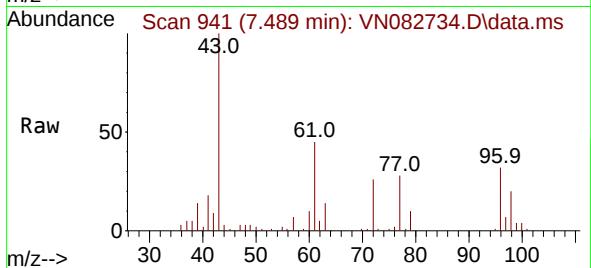
#27
cis-1,2-Dichloroethene
Concen: 20.538 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

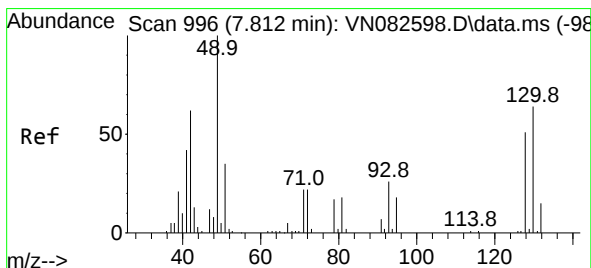
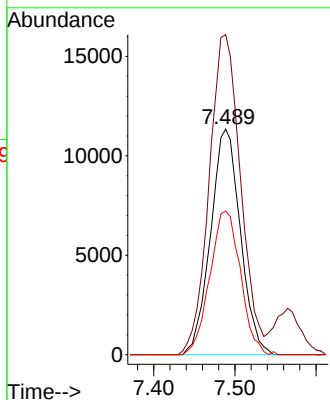
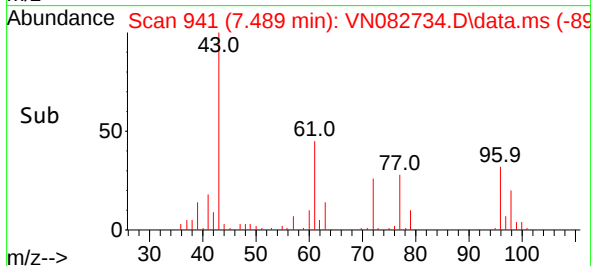


Tgt Ion: 96 Resp: 28964
Ion Ratio Lower Upper
96 100
61 149.4 0.0 329.6
98 65.4 0.0 128.6

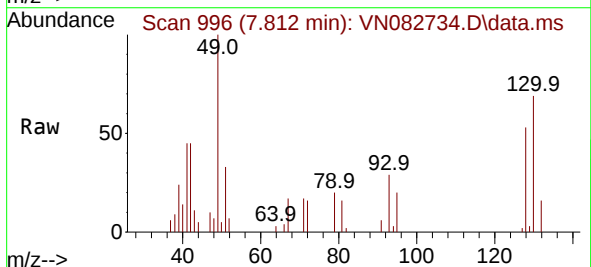
Manual Integrations

APPROVED

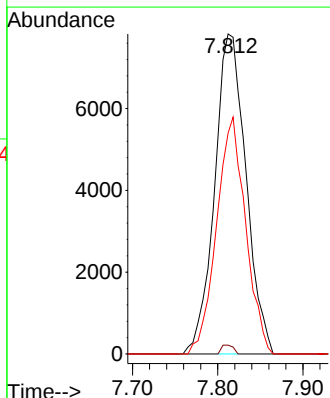
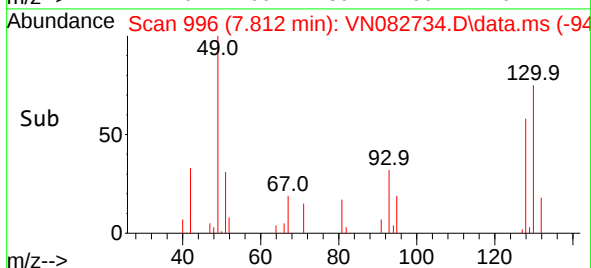
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

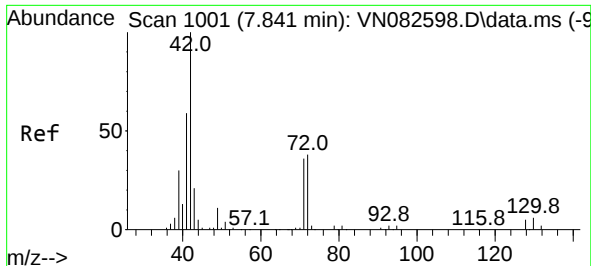


#28
Bromochloromethane
Concen: 19.426 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25



Tgt Ion: 49 Resp: 20028
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 68.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 106.461 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

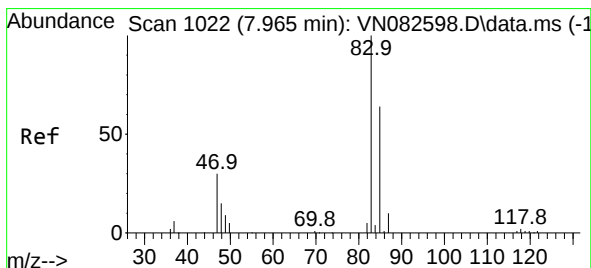
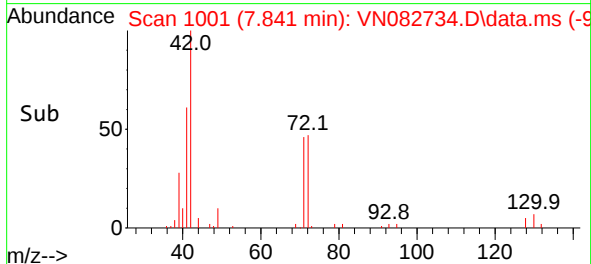
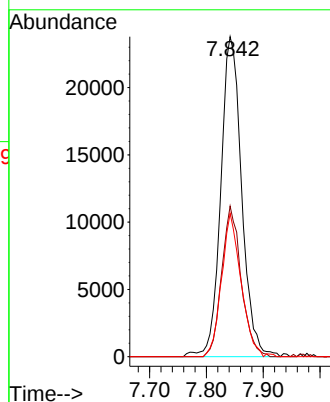
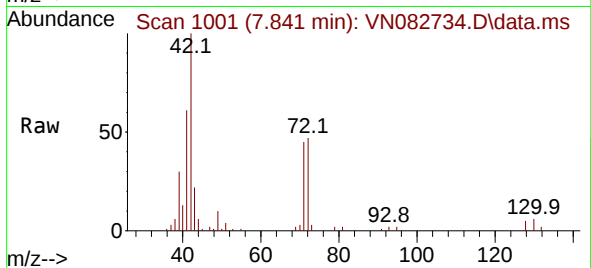
Tgt Ion: 42 Resp: 60940

Ion	Ratio	Lower	Upper
42	100		
72	43.9	30.0	45.0
71	41.6	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#30

Chloroform

Concen: 20.392 ug/l

RT: 7.971 min Scan# 1023

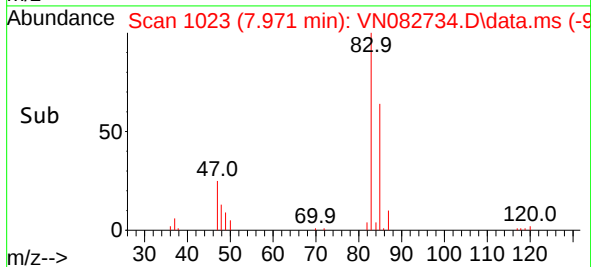
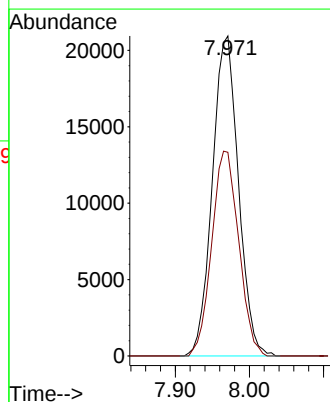
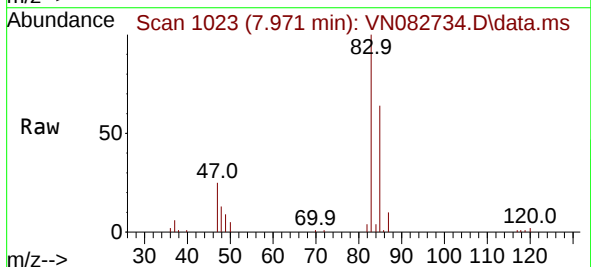
Delta R.T. 0.006 min

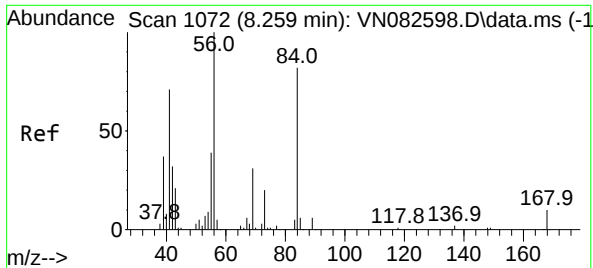
Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Tgt Ion: 83 Resp: 51247

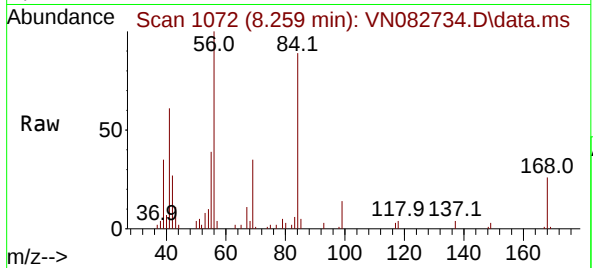
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.9	76.3





#31
Cyclohexane
Concen: 19.660 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

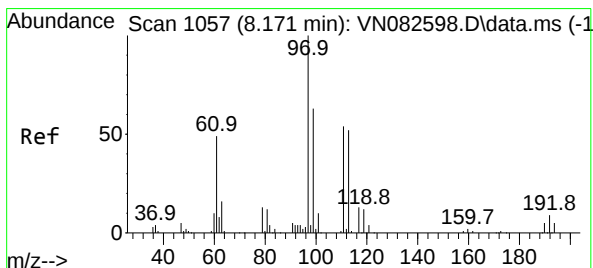
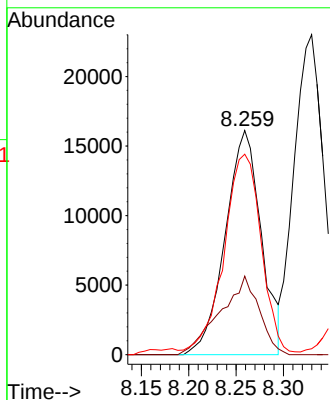
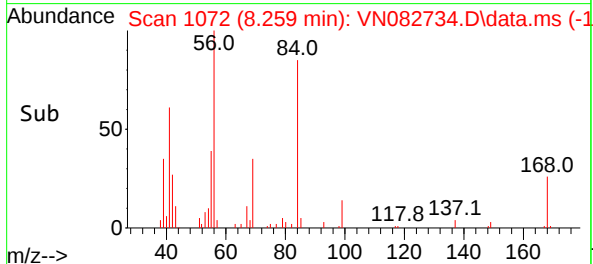
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



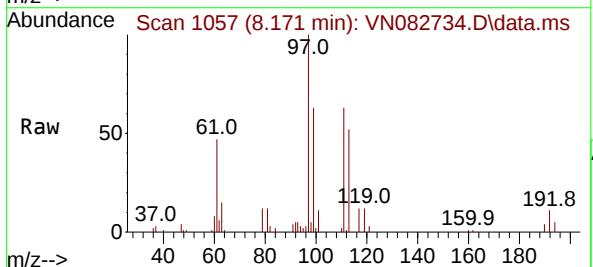
Tgt Ion: 56 Resp: 42480
Ion Ratio Lower Upper
56 100
69 35.0 24.5 36.7
84 87.5 66.0 99.0

Manual Integrations
APPROVED

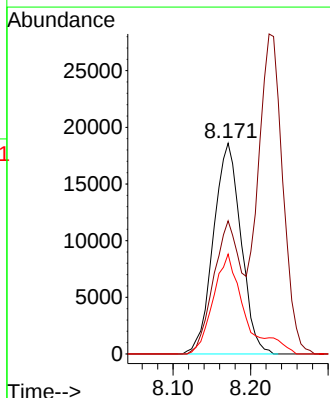
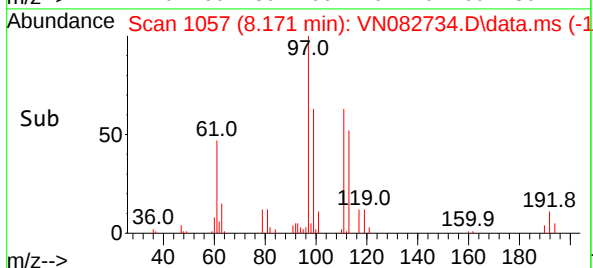
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

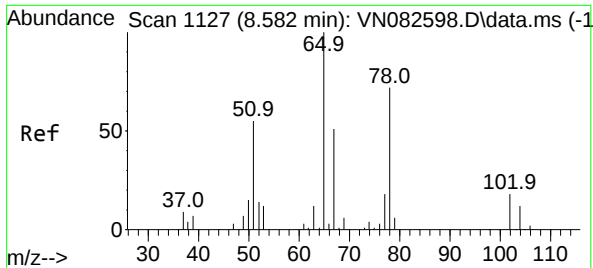


#32
1,1,1-Trichloroethane
Concen: 20.741 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25



Tgt Ion: 97 Resp: 46021
Ion Ratio Lower Upper
97 100
99 62.9 52.0 78.0
61 53.7 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 20.302 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

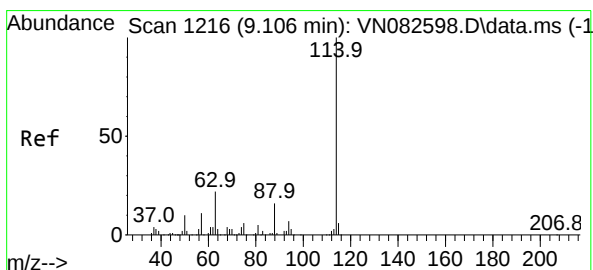
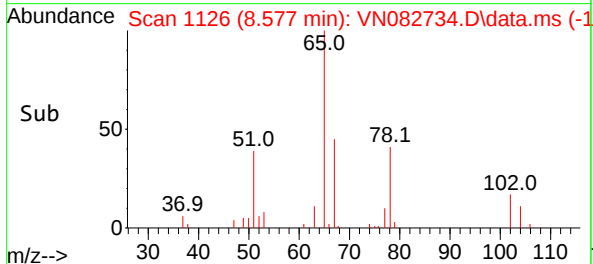
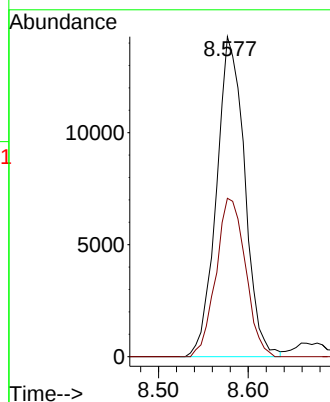
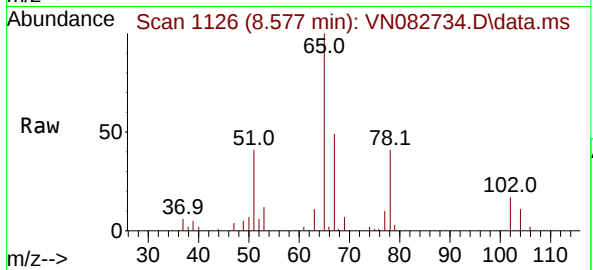
VSTDIC020

Tgt Ion: 65 Resp: 31138
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.4

Manual Integrations

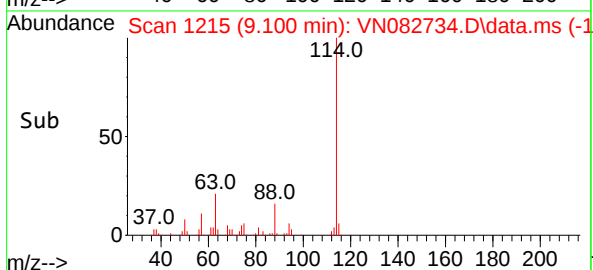
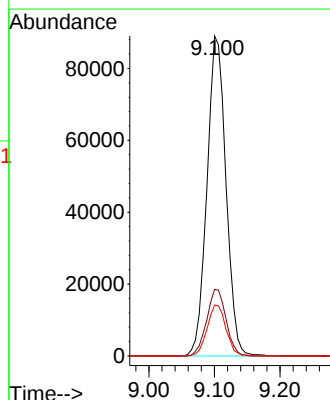
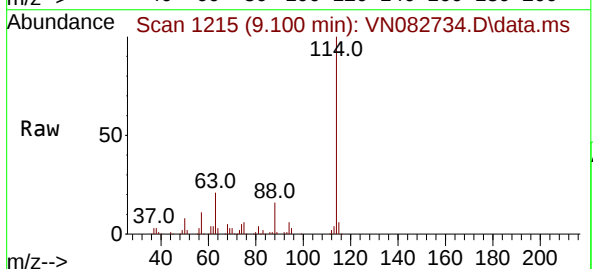
APPROVED

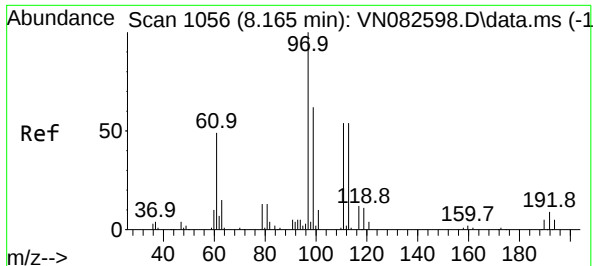
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

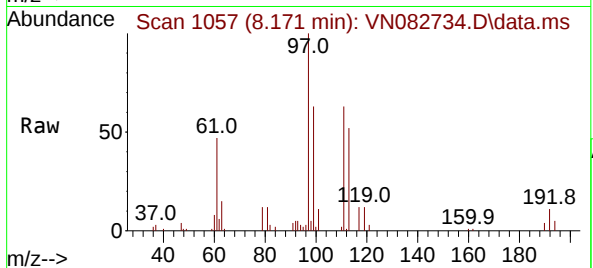
Tgt Ion:114 Resp: 179311
Ion Ratio Lower Upper
114 100
63 20.8 0.0 44.6
88 15.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 20.313 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

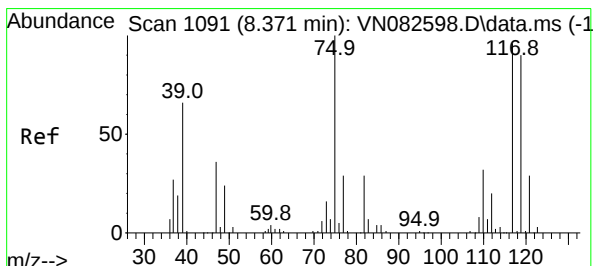
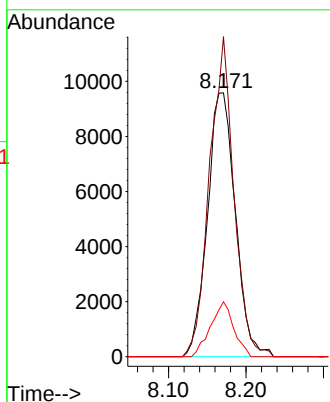
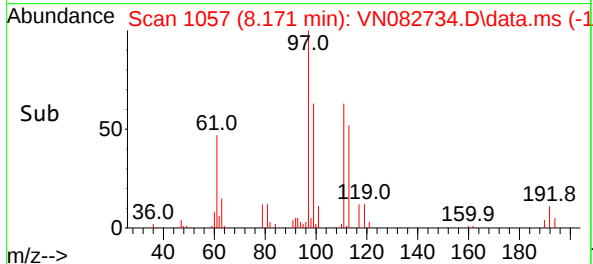
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



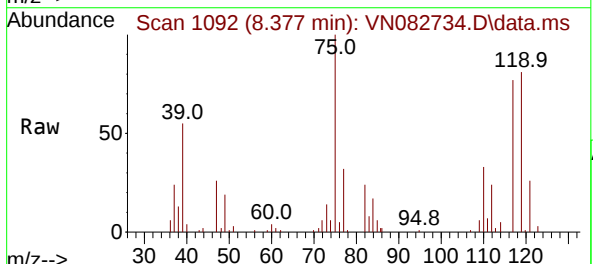
Tgt Ion: 113 Resp: 2398
Ion Ratio Lower Upper
113 100
111 105.9 82.4 123.6
192 17.3 14.9 22.3

Manual Integrations
APPROVED

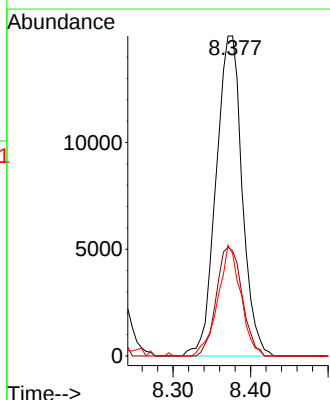
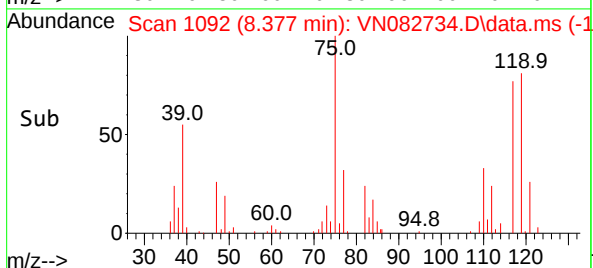
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

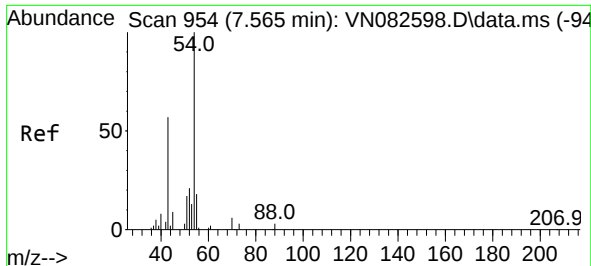


#36
1,1-Dichloropropene
Concen: 20.723 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25



Tgt Ion: 75 Resp: 35165
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 20.848 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082734.D

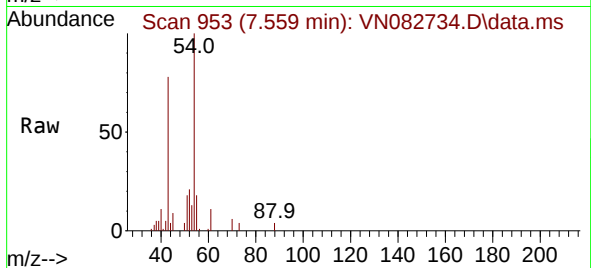
Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

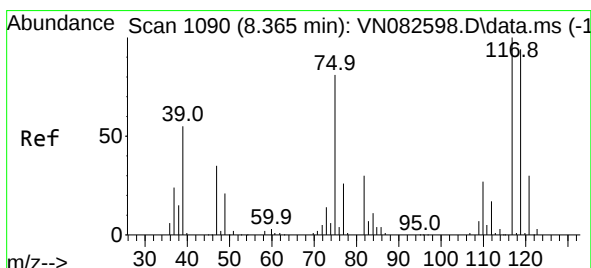
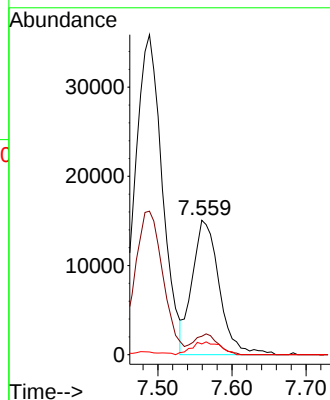
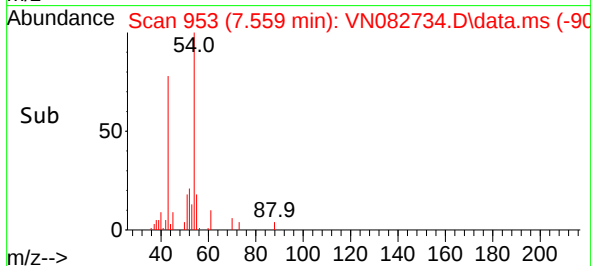


Tgt Ion:	43	Resp:	3823
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.3	13.9
70	10.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#38

Carbon Tetrachloride

Concen: 20.510 ug/l

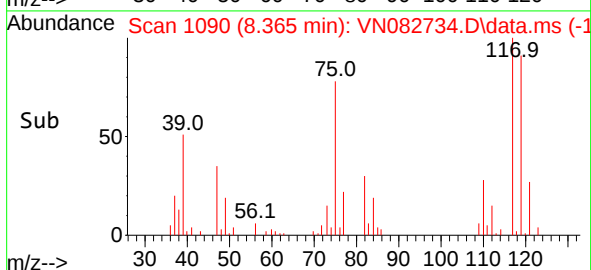
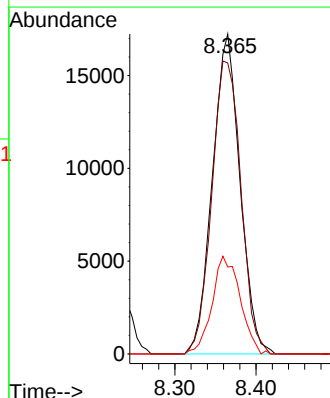
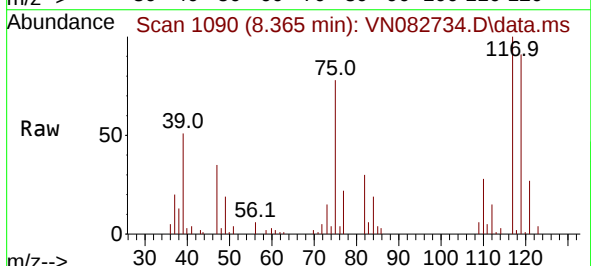
RT: 8.365 min Scan# 1090

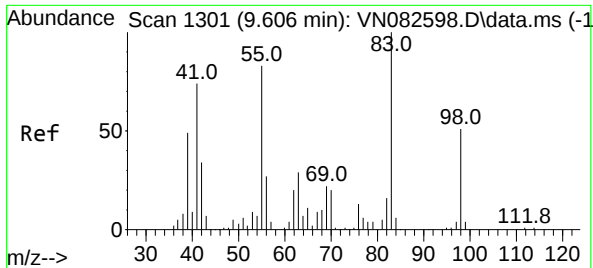
Delta R.T. 0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Tgt Ion:	117	Resp:	40705
Ion	Ratio	Lower	Upper
117	100		
119	91.0	74.9	112.3
121	27.2	24.3	36.5





#39
Methylcyclohexane
Concen: 20.690 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

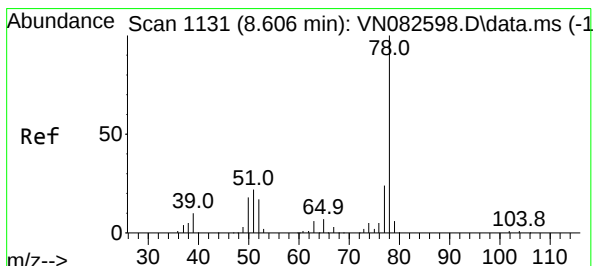
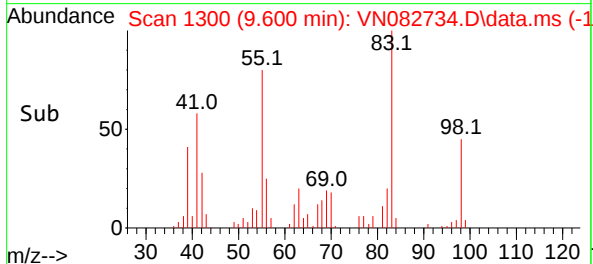
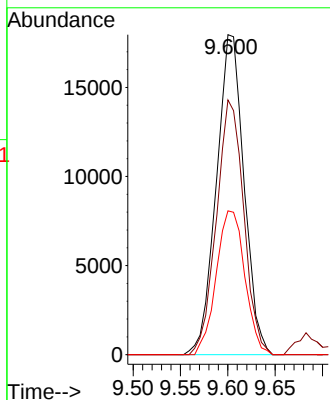
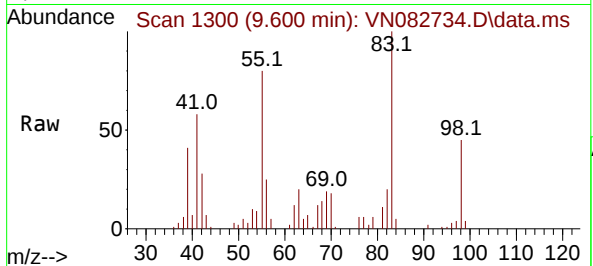
VSTDIC020

Tgt Ion: 83 Resp: 3645
Ion Ratio Lower Upper
83 100
55 79.6 66.4 99.6
98 45.0 40.7 61.1

Manual Integrations

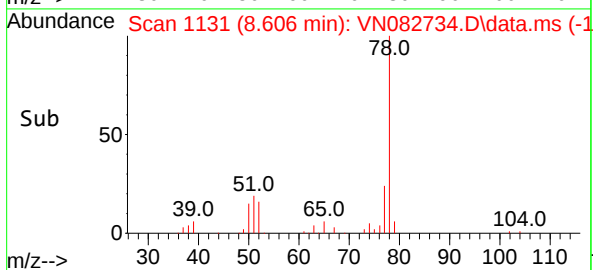
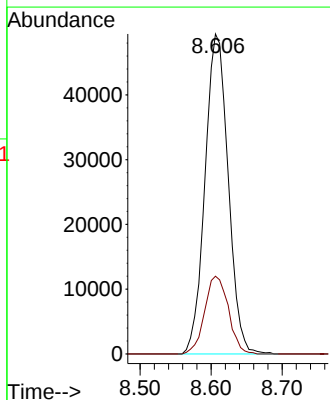
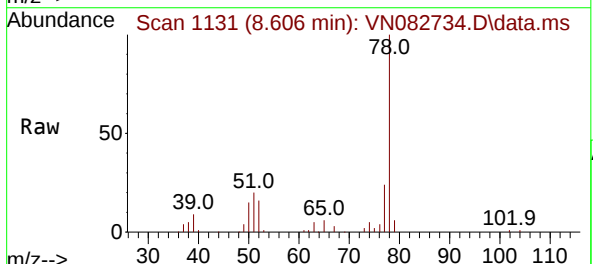
APPROVED

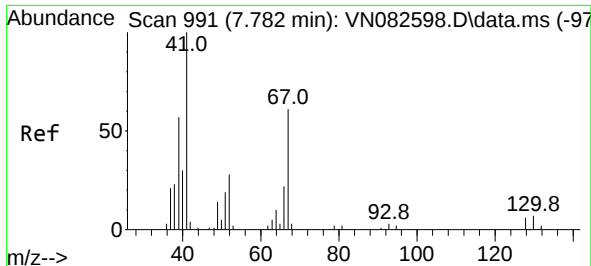
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#40
Benzene
Concen: 20.124 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

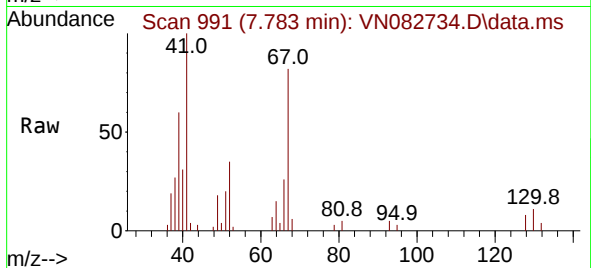
Tgt Ion: 78 Resp: 112023
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





#41
Methacrylonitrile
Concen: 20.100 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

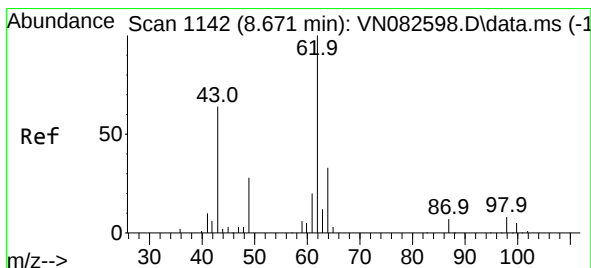
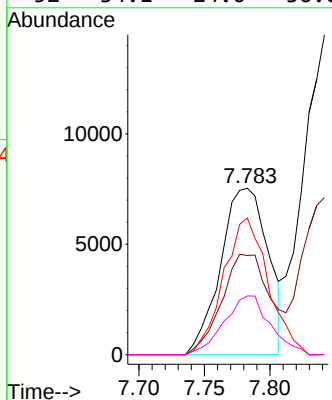
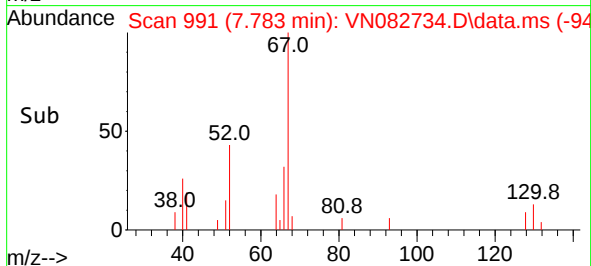
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 19008
Ion Ratio Lower Upper
41 100
39 62.5 45.5 68.3
67 77.1 50.5 75.7
52 34.1 24.0 36.0

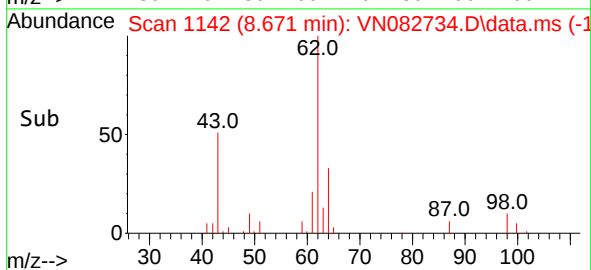
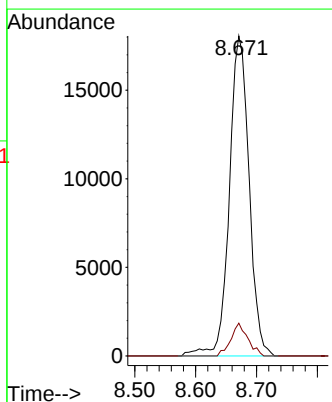
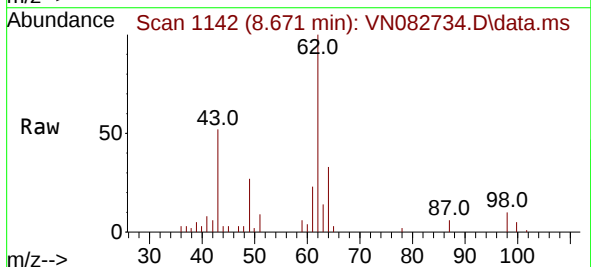
Manual Integrations
APPROVED

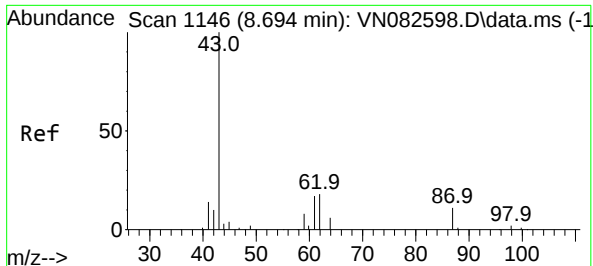
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#42
1,2-Dichloroethane
Concen: 20.389 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 62 Resp: 40756
Ion Ratio Lower Upper
62 100
98 8.7 0.0 15.8





#43

Isopropyl Acetate

Concen: 19.621 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

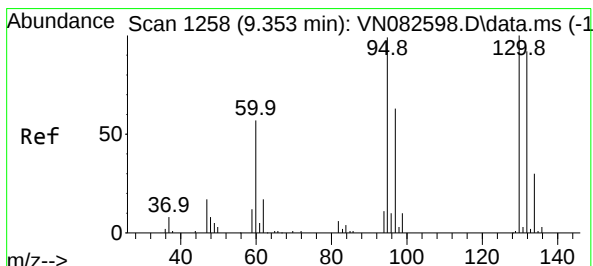
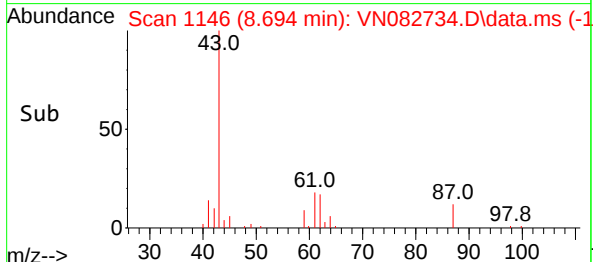
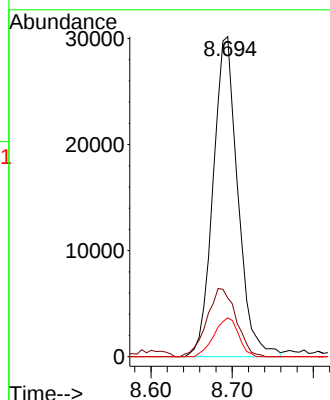
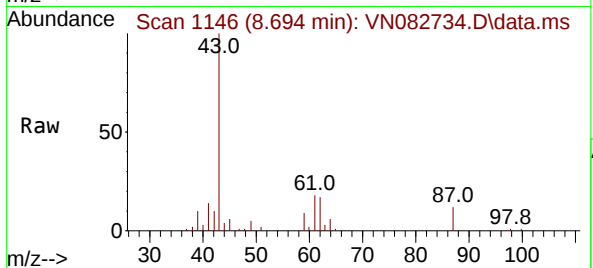
Tgt Ion: 43 Resp: 64035

Ion	Ratio	Lower	Upper
43	100		
61	25.0	17.8	26.6
87	12.0	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#44

Trichloroethene

Concen: 19.834 ug/l

RT: 9.353 min Scan# 1258

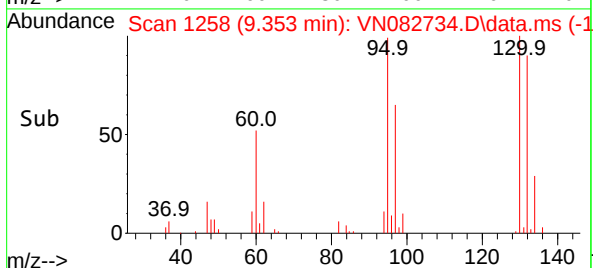
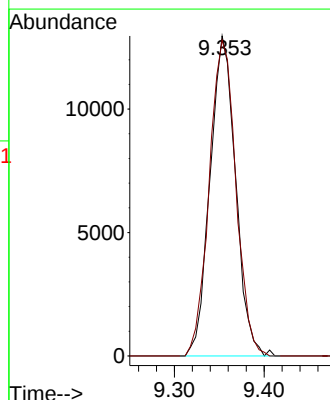
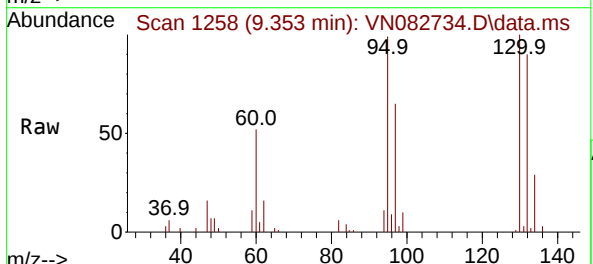
Delta R.T. 0.000 min

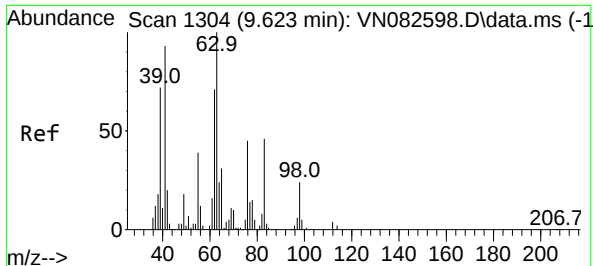
Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Tgt Ion:130 Resp: 25635

Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	197.8





#45

1,2-Dichloropropane

Concen: 20.119 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 2714

Ion Ratio Lower Upper

63 100

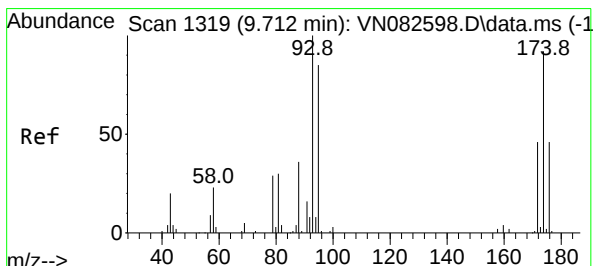
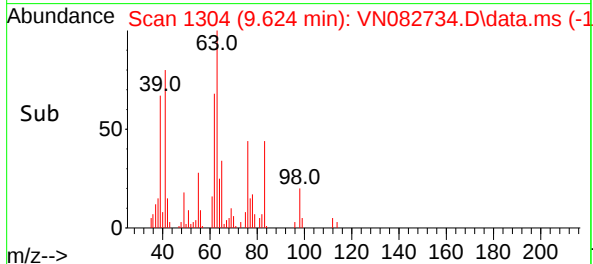
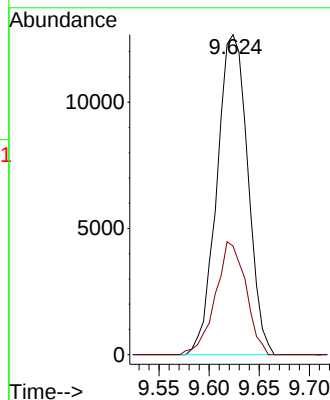
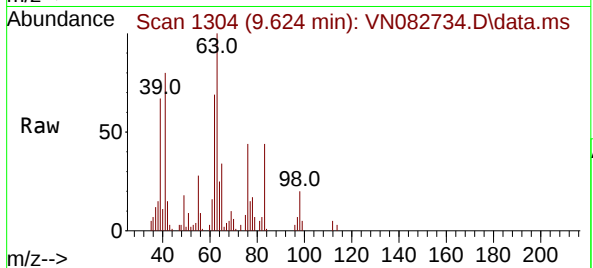
65 34.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#46

Dibromomethane

Concen: 20.702 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

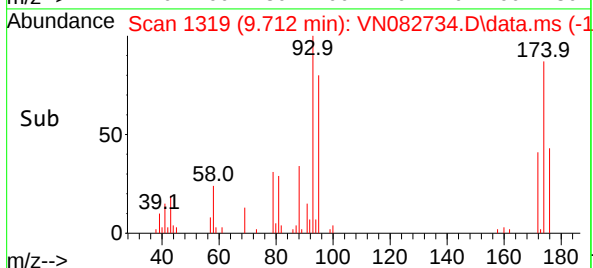
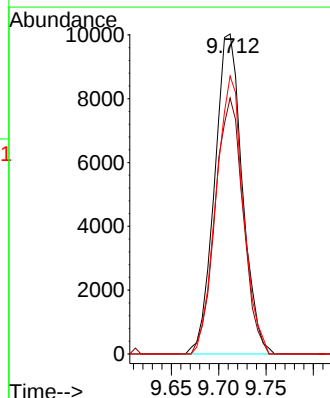
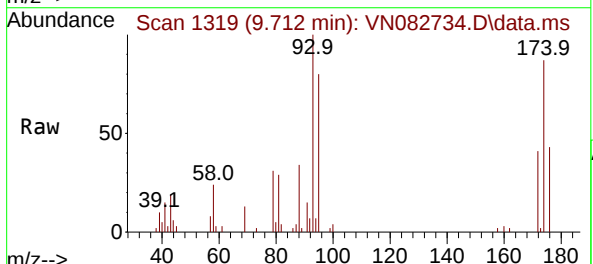
Tgt Ion: 93 Resp: 20401

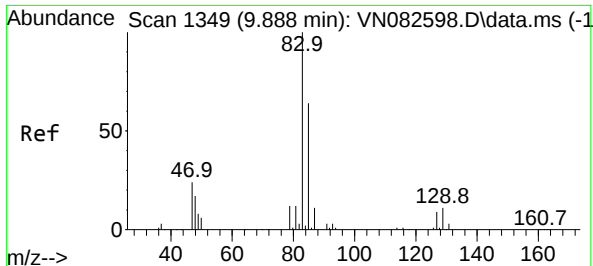
Ion Ratio Lower Upper

93 100

95 80.5 65.8 98.6

174 85.5 71.7 107.5





#47

Bromodichloromethane

Concen: 20.671 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

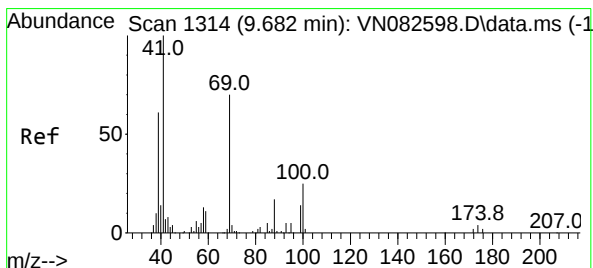
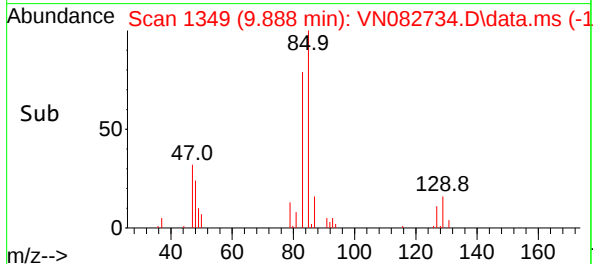
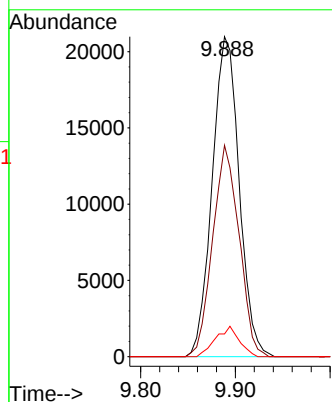
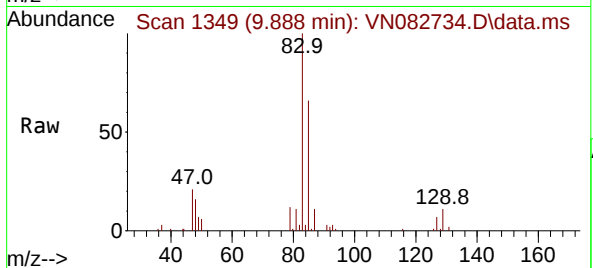
VSTDICC020

Tgt Ion:	83	Resp:	41509
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.1	76.7
127	7.1	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#48

Methyl methacrylate

Concen: 20.528 ug/l

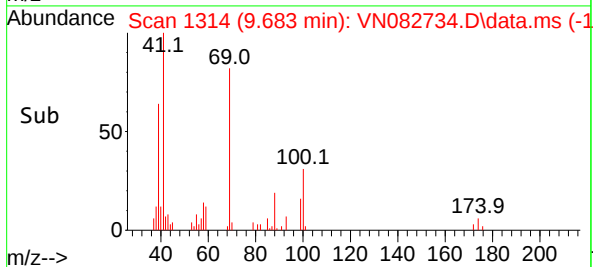
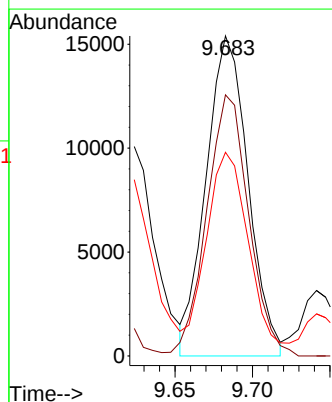
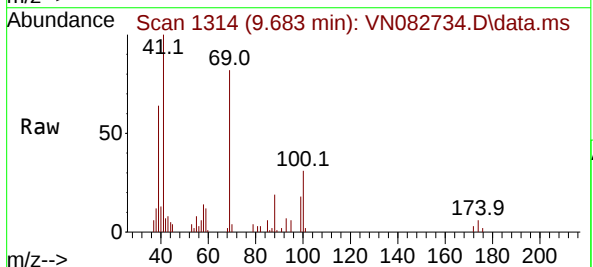
RT: 9.683 min Scan# 1314

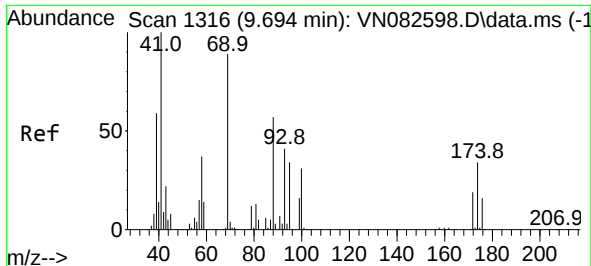
Delta R.T. 0.001 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

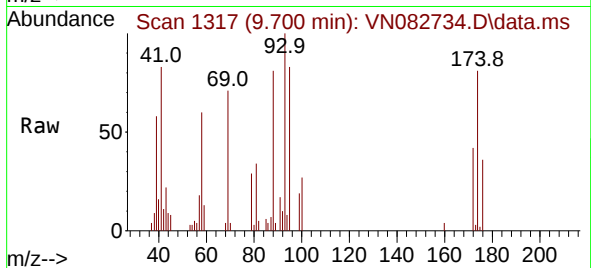
Tgt Ion:	41	Resp:	28973
Ion	Ratio	Lower	Upper
41	100		
69	82.1	56.3	84.5
39	65.6	50.3	75.5





#49
1,4-Dioxane
Concen: 424.386 ug/l
RT: 9.700 min Scan# 11954
Delta R.T. 0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

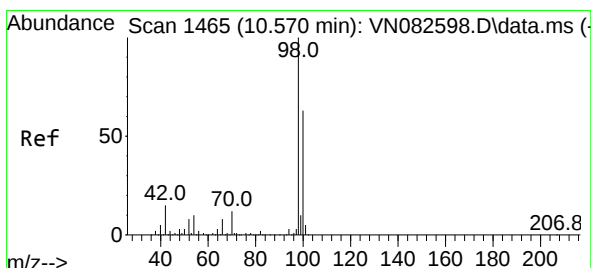
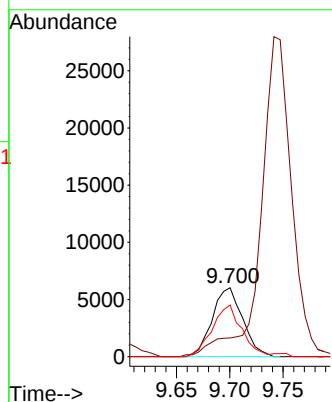
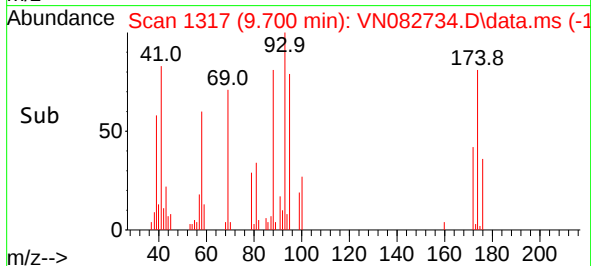
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 11954
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 75.3 59.4 89.0

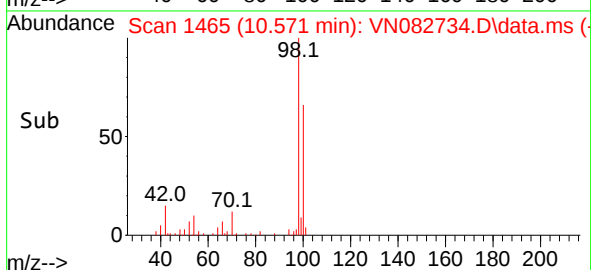
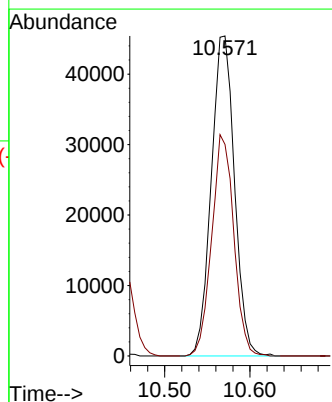
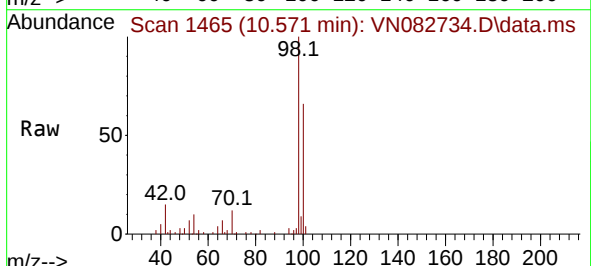
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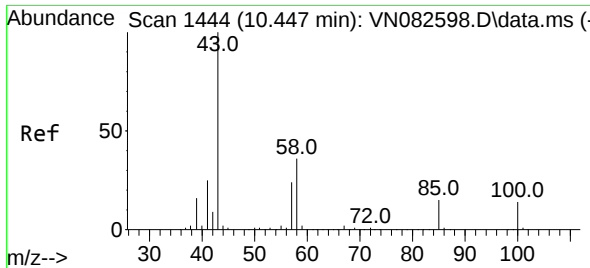
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#50
Toluene-d8
Concen: 19.459 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 98 Resp: 85912
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3





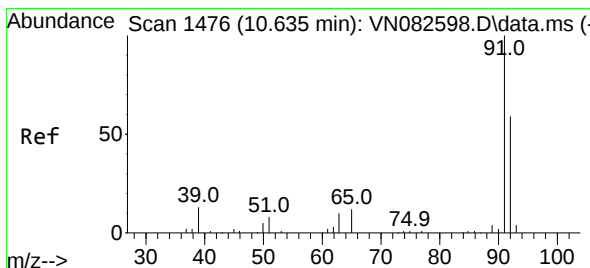
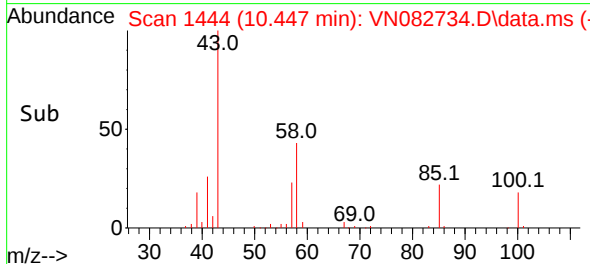
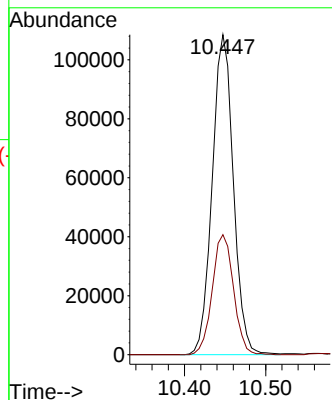
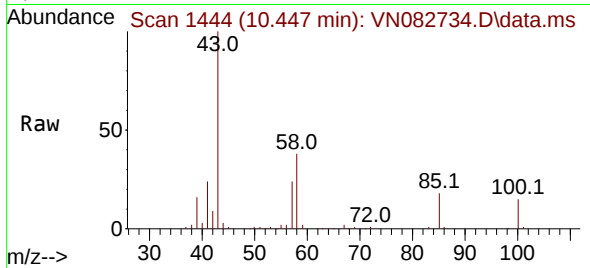
#51
4-Methyl-2-Pentanone
Concen: 104.872 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 196725
Ion Ratio Lower Upper
43 100
58 37.7 28.2 42.4

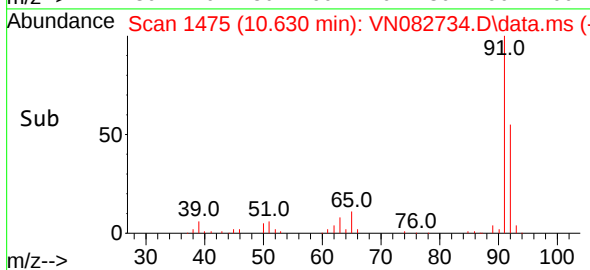
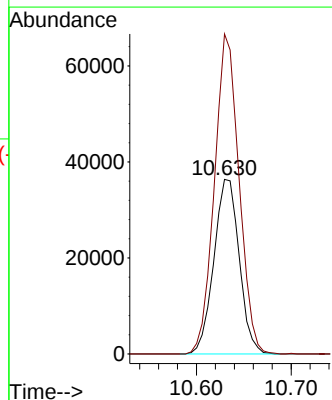
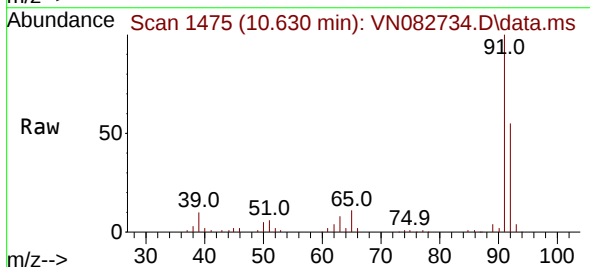
Manual Integrations
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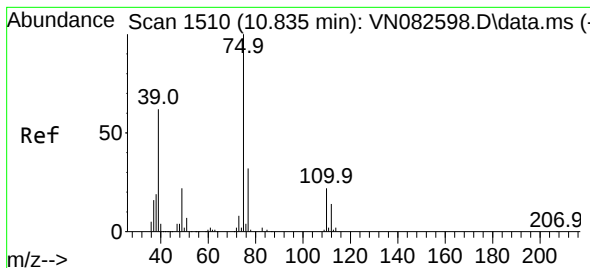
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#52
Toluene
Concen: 20.664 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

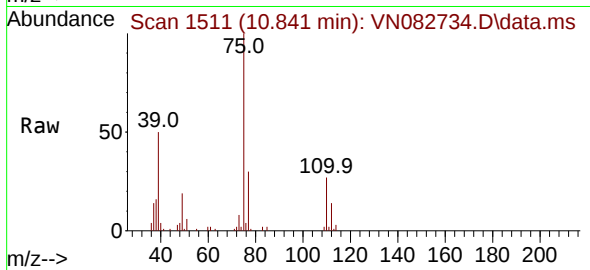
Tgt Ion: 92 Resp: 67546
Ion Ratio Lower Upper
92 100
91 178.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.573 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

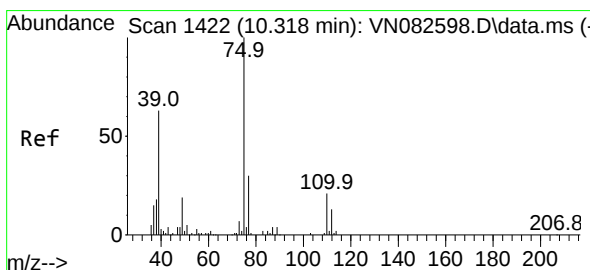
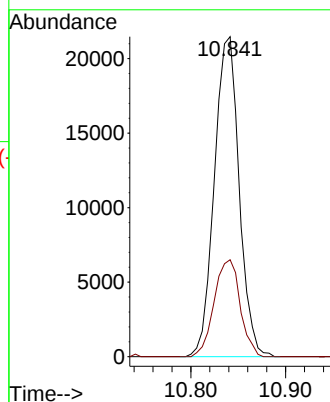
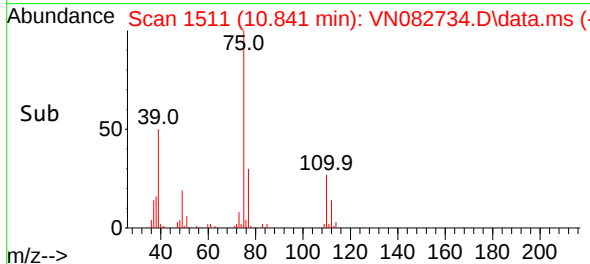
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 39072
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5

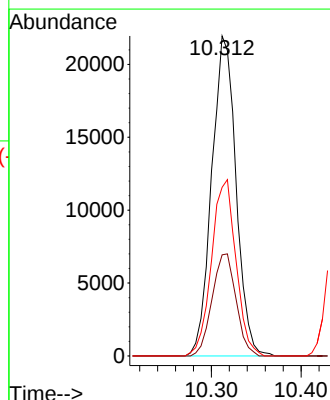
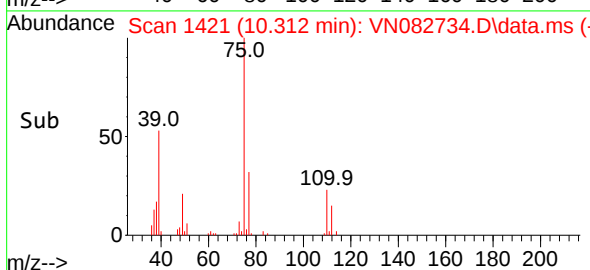
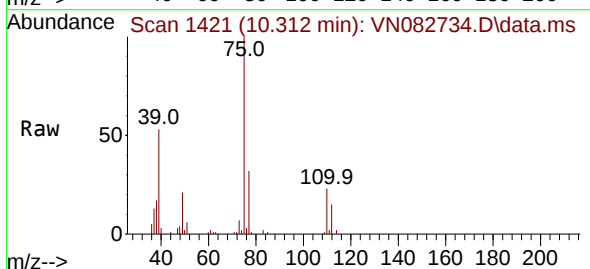
Manual Integrations
APPROVED

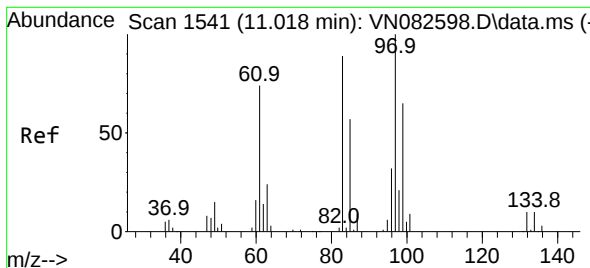
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#54
cis-1,3-Dichloropropene
Concen: 20.640 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

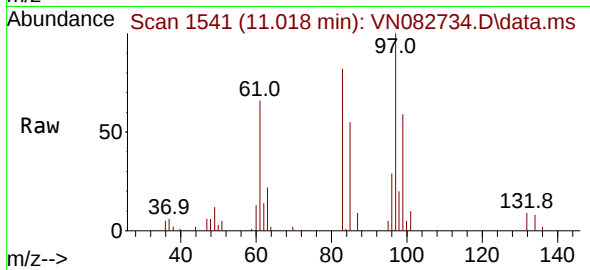
Tgt Ion: 75 Resp: 41212
Ion Ratio Lower Upper
75 100
77 31.6 24.3 36.5
39 52.7 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 20.788 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

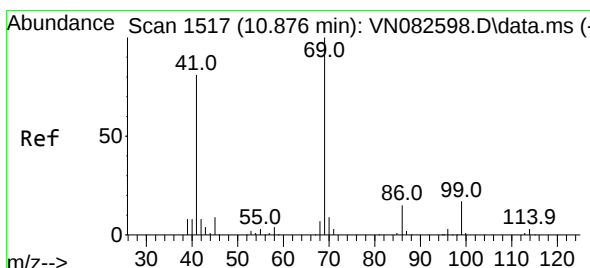
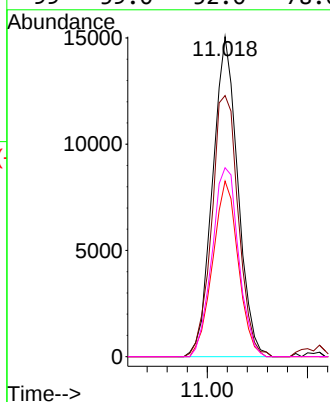
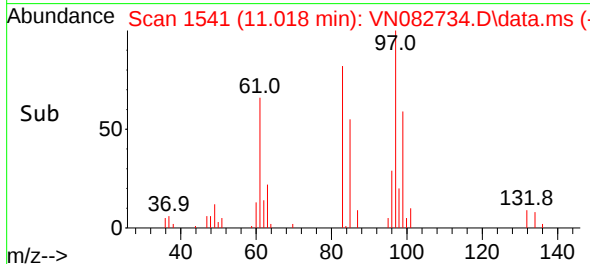


Tgt Ion: 97 Resp: 26349

Ion	Ratio	Lower	Upper
97	100		
83	81.6	71.4	107.0
85	54.9	45.8	68.6
99	59.0	52.0	78.0

Manual Integrations
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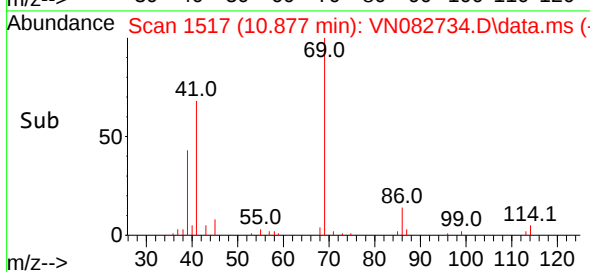
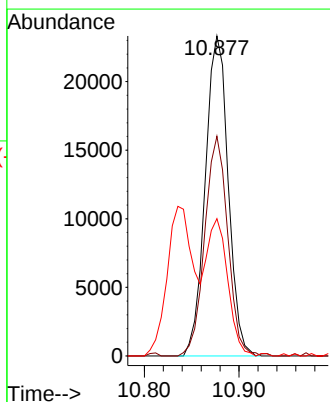
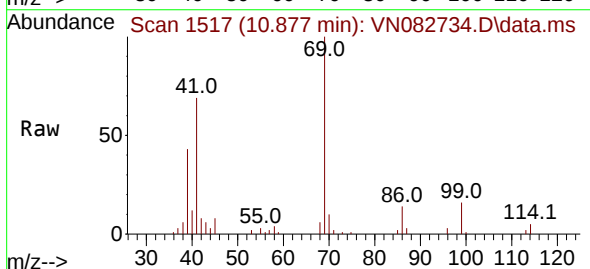
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

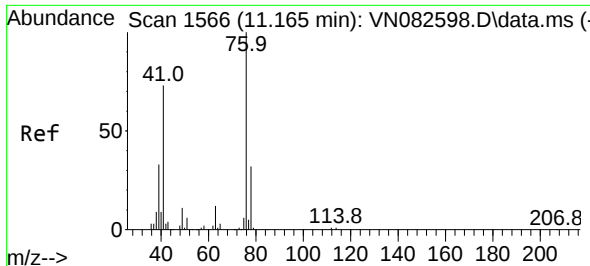


#56
Ethyl methacrylate
Concen: 18.738 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 69 Resp: 39352

Ion	Ratio	Lower	Upper
69	100		
41	68.8	63.4	95.2
39	39.8	37.4	56.0





#57

1,3-Dichloropropane

Concen: 20.534 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 45740

Ion Ratio Lower Upper

76 100

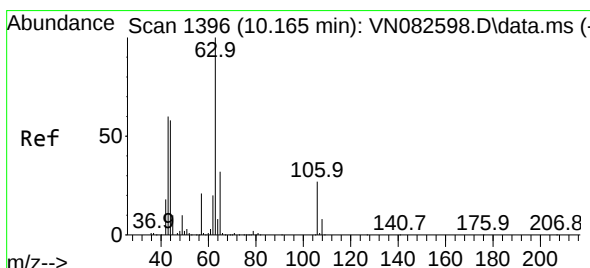
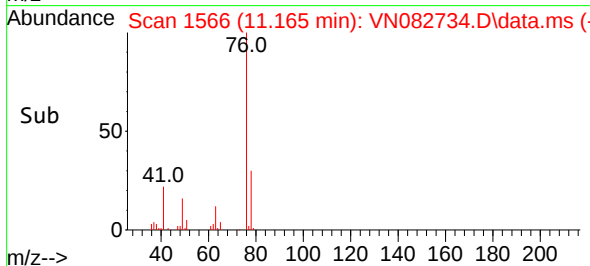
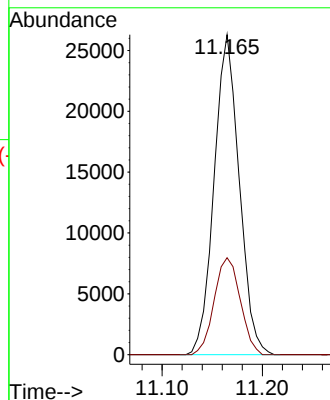
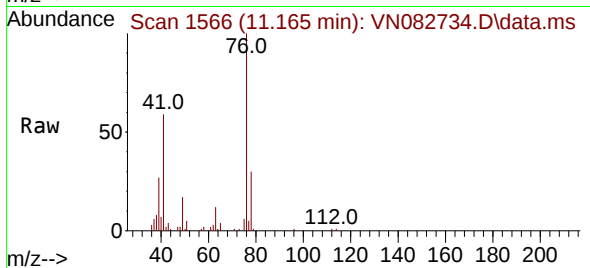
78 31.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.129 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082734.D

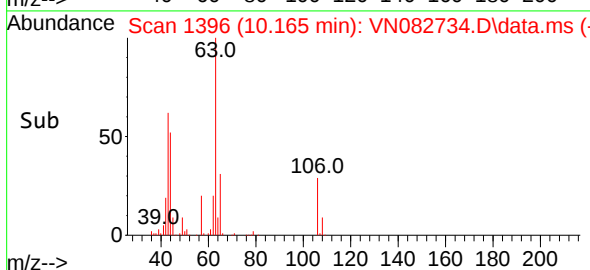
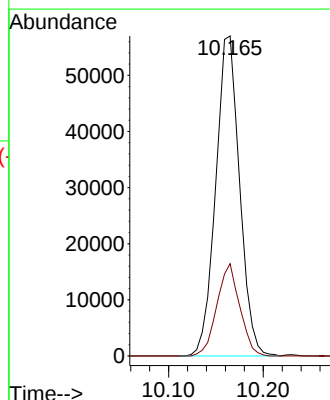
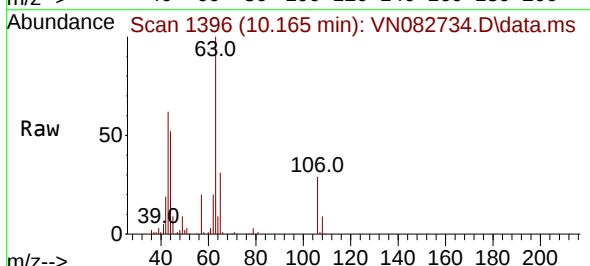
Acq: 27 Jun 2024 22:25

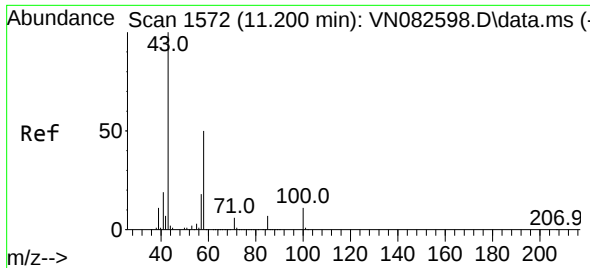
Tgt Ion: 63 Resp: 100005

Ion Ratio Lower Upper

63 100

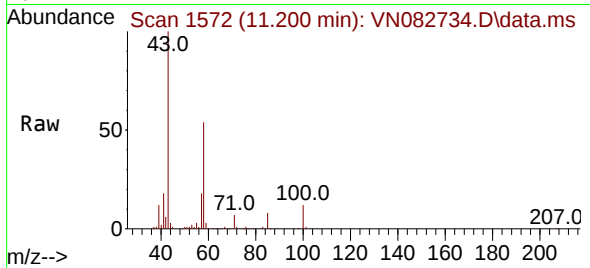
106 27.5 21.4 32.0





#59
2-Hexanone
Concen: 105.849 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

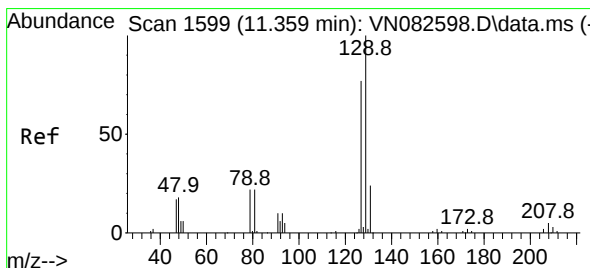
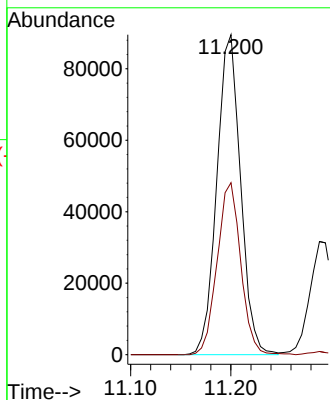
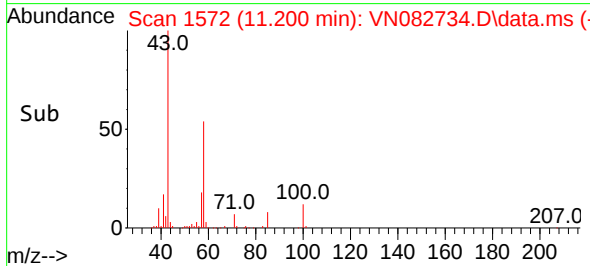
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 147228
Ion Ratio Lower Upper
43 100
58 53.4 24.6 73.8

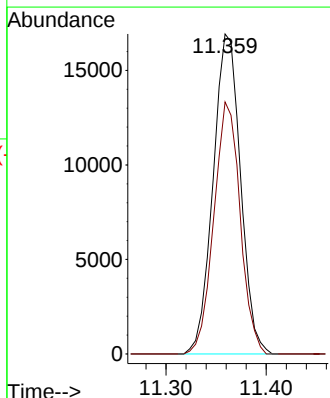
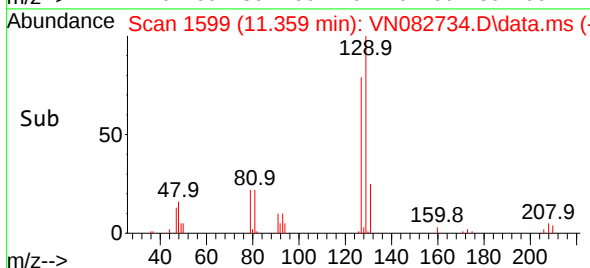
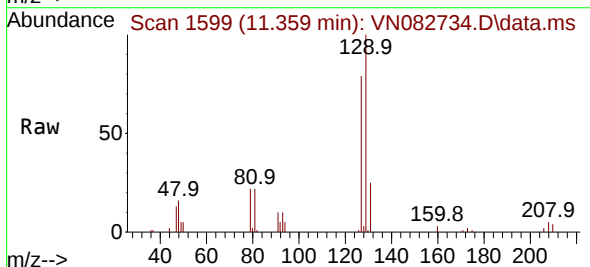
Manual Integrations
APPROVED

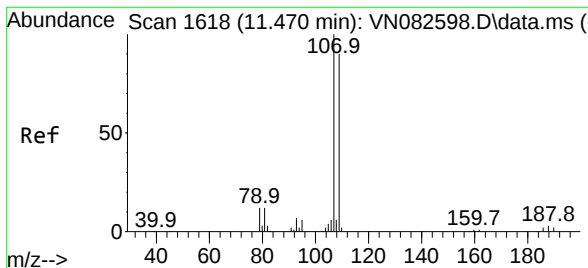
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#60
Dibromochloromethane
Concen: 20.895 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion:129 Resp: 32120
Ion Ratio Lower Upper
129 100
127 75.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.599 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

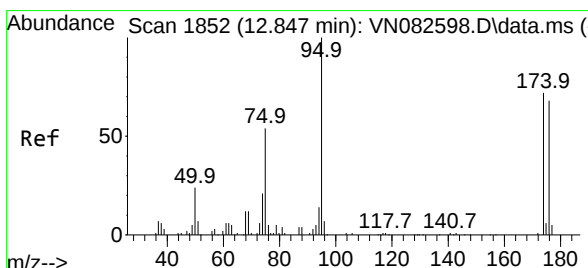
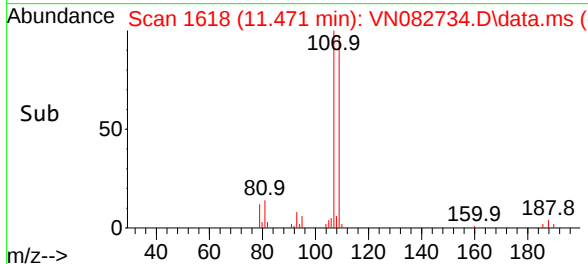
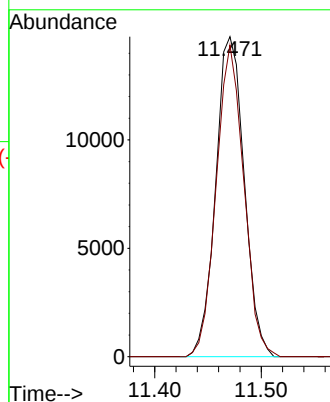
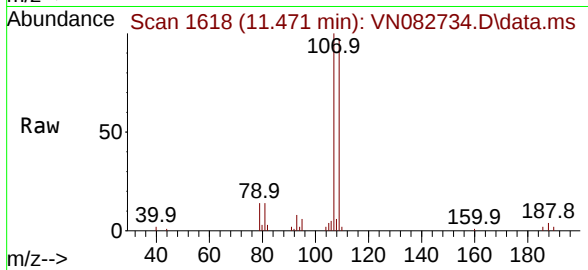
VSTDICC020

Tgt Ion:107 Resp: 2743
Ion Ratio Lower Upper
107 100
109 94.2 73.7 110.5

Manual Integrations

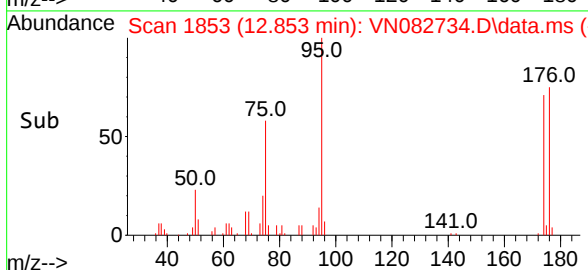
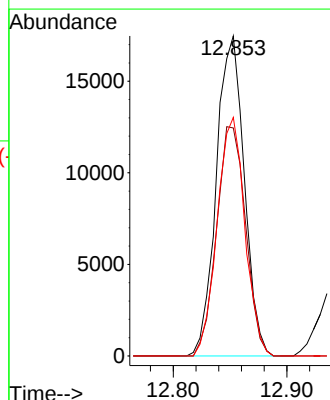
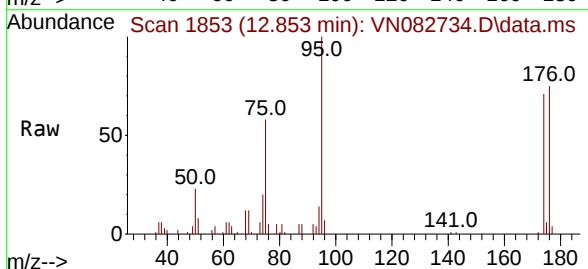
APPROVED

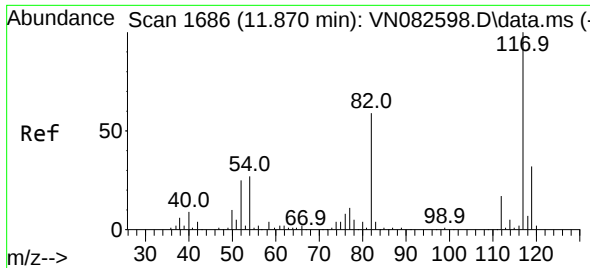
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#62
4-Bromofluorobenzene
Concen: 19.618 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 95 Resp: 29790
Ion Ratio Lower Upper
95 100
174 74.6 0.0 159.2
176 74.2 0.0 147.6





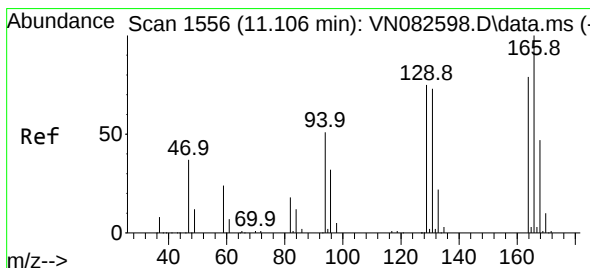
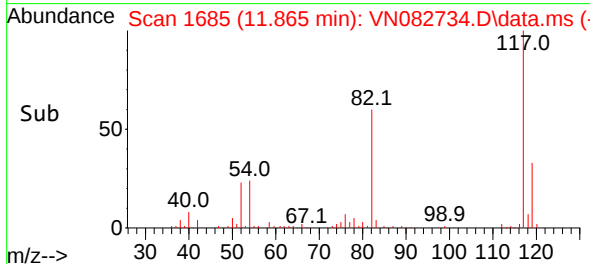
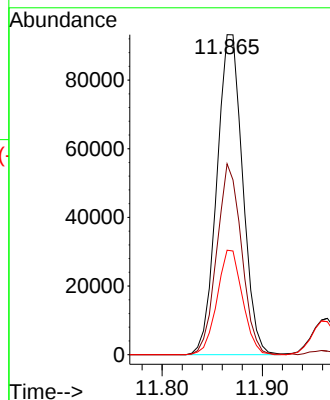
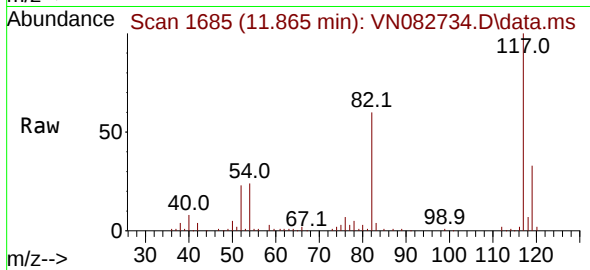
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1163
Delta R.T. -0.005 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 16634
Ion Ratio Lower Upper
117 100
82 59.6 47.5 71.3
119 32.6 25.6 38.4

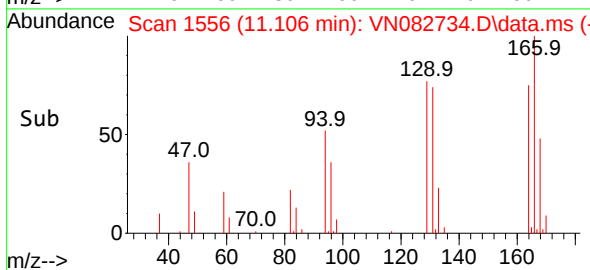
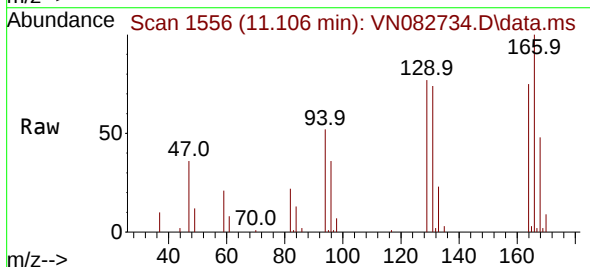
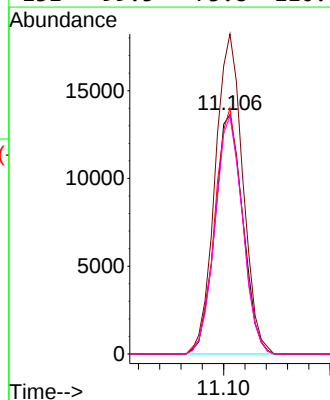
Manual Integrations
APPROVED

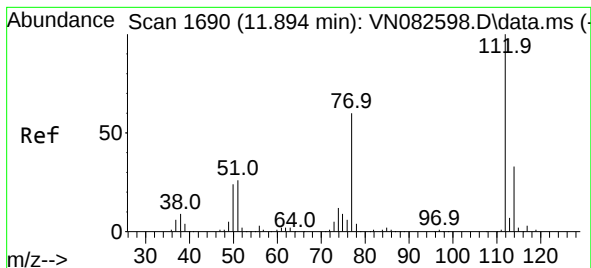
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#64
Tetrachloroethene
Concen: 19.996 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion:164 Resp: 24917
Ion Ratio Lower Upper
164 100
166 133.8 101.4 152.0
129 102.8 75.7 113.5
131 99.5 73.8 110.6





#65

Chlorobenzene

Concen: 20.510 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion:112 Resp: 7653

Ion Ratio Lower Upper

112 100

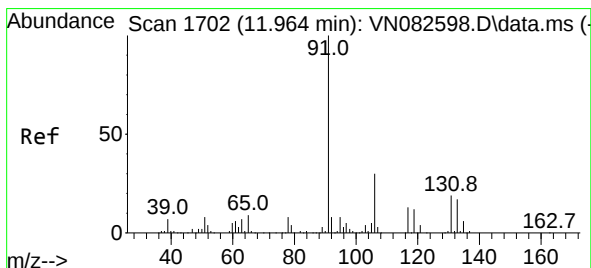
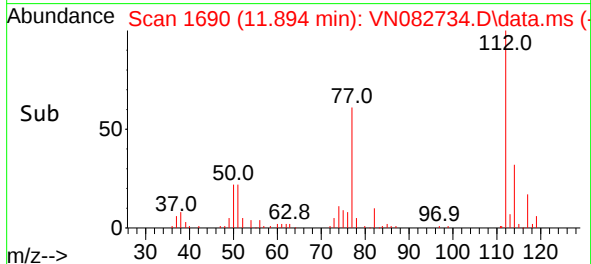
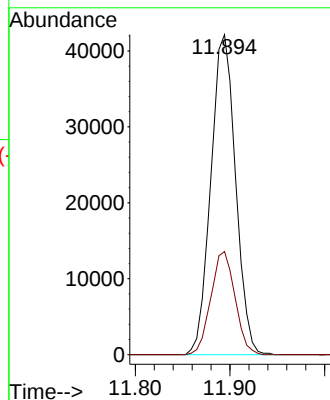
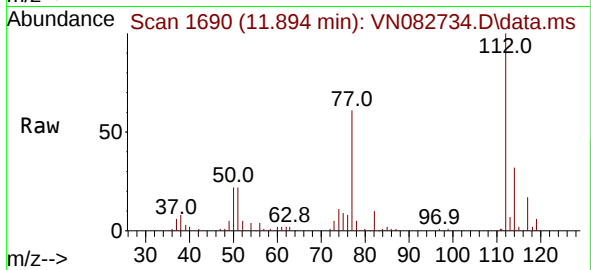
114 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.435 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

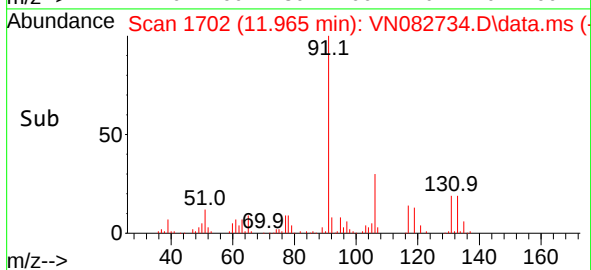
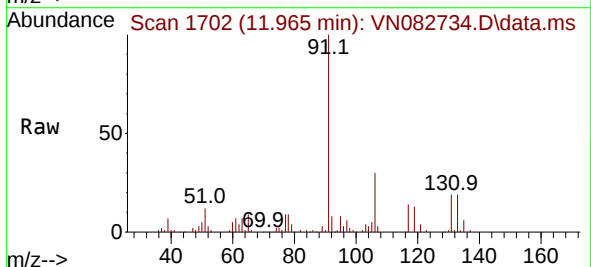
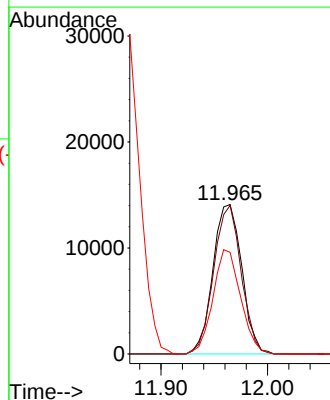
Tgt Ion:131 Resp: 26499

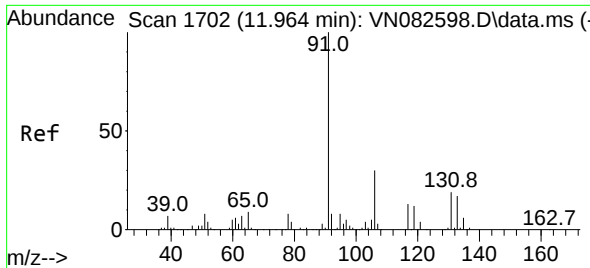
Ion Ratio Lower Upper

131 100

133 94.9 47.3 142.0

119 67.0 32.5 97.4





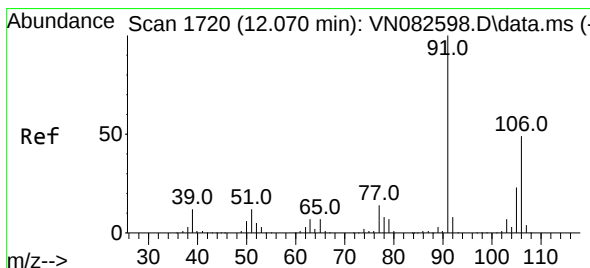
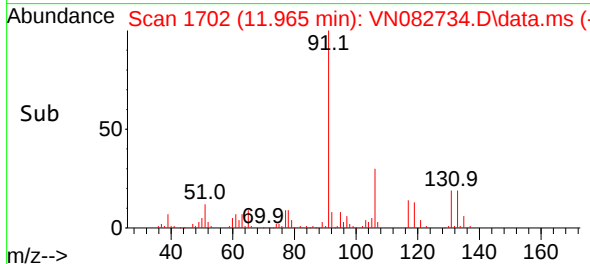
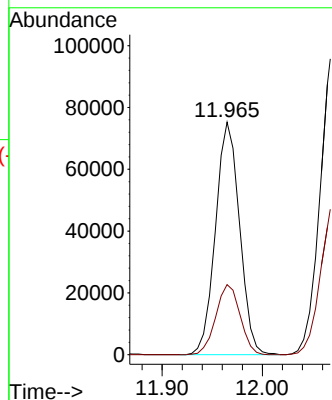
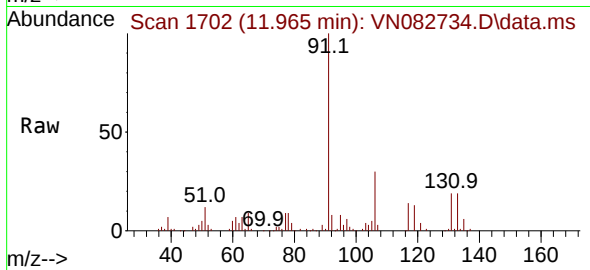
#67
Ethyl Benzene
Concen: 20.356 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 125352
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

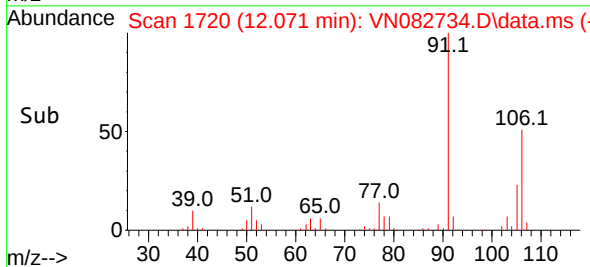
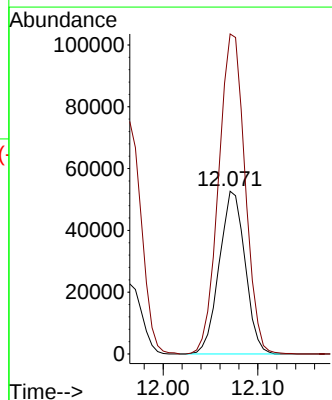
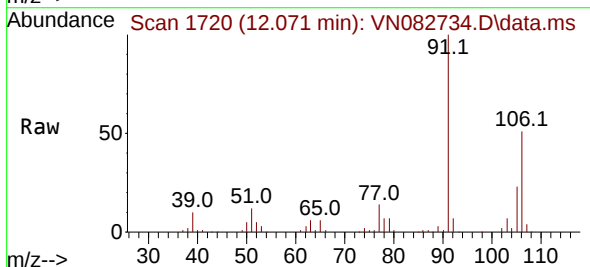
Manual Integrations
APPROVED

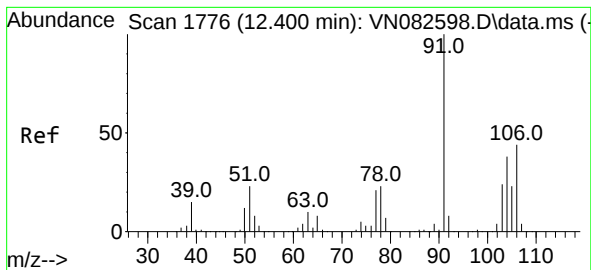
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#68
m/p-Xylenes
Concen: 39.223 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion:106 Resp: 99776
Ion Ratio Lower Upper
106 100
91 201.6 166.1 249.1





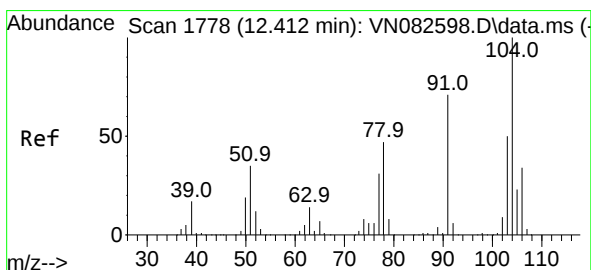
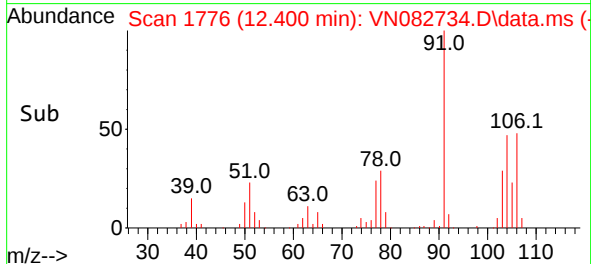
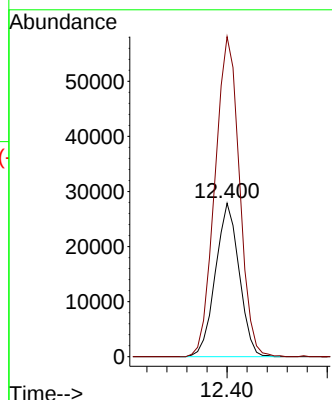
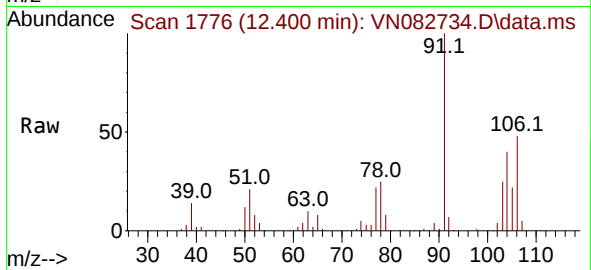
#69
o-Xylene
Concen: 20.741 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 4580
Ion Ratio Lower Upper
106 100
91 215.5 111.3 333.9

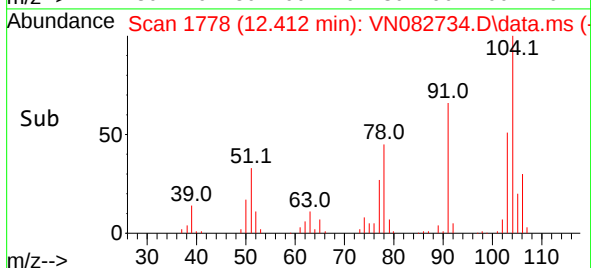
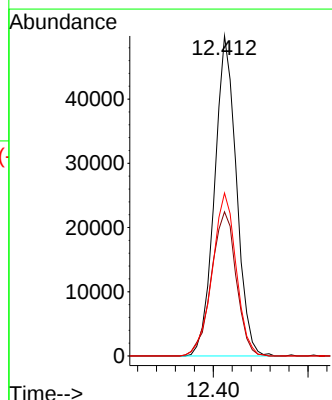
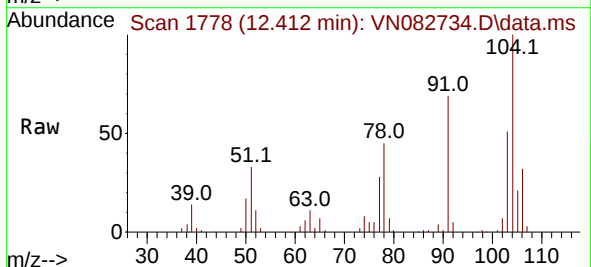
Manual Integrations
APPROVED

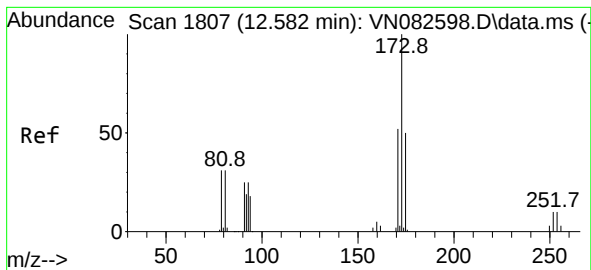
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#70
Styrene
Concen: 19.185 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion:104 Resp: 79972
Ion Ratio Lower Upper
104 100
78 51.1 41.6 62.4
103 55.4 44.0 66.0





#71

Bromoform

Concen: 20.340 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

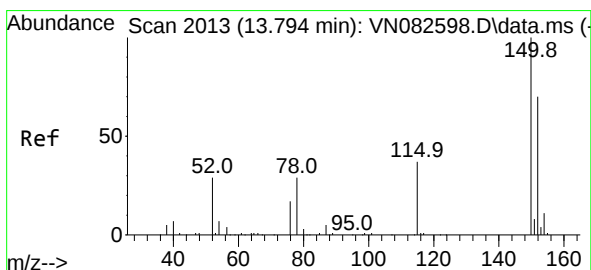
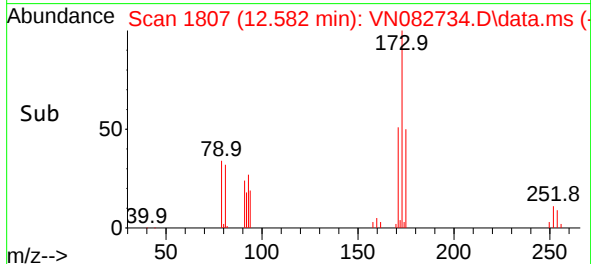
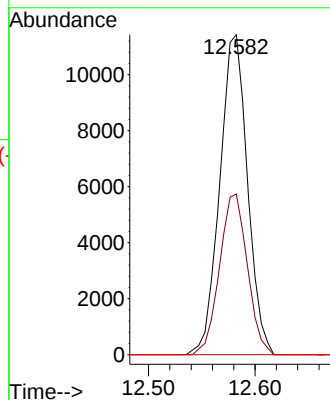
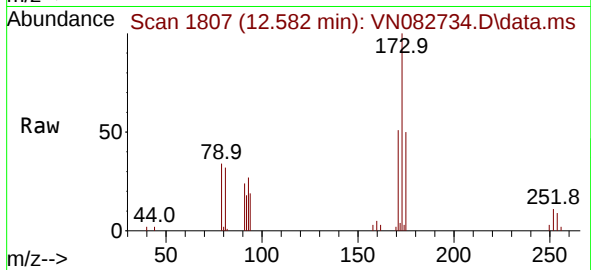
VSTDICC020

Tgt Ion:173	Resp:	2062
Ion Ratio	Lower	Upper
173	100	
175	50.4	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

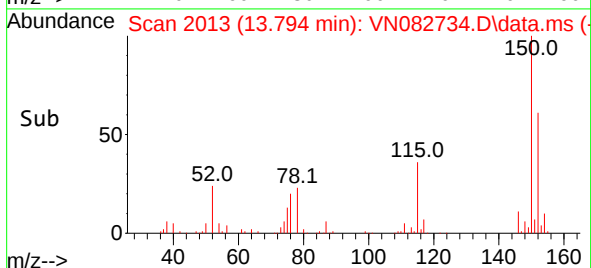
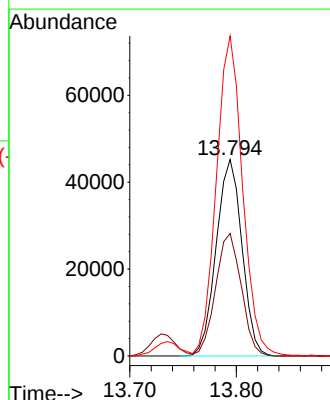
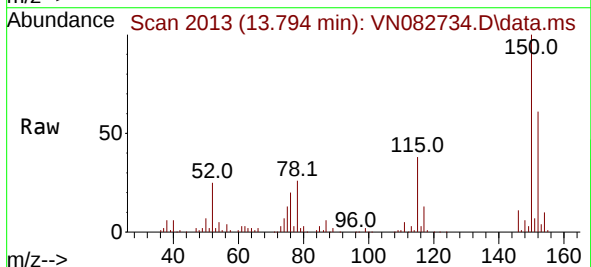
RT: 13.794 min Scan# 2013

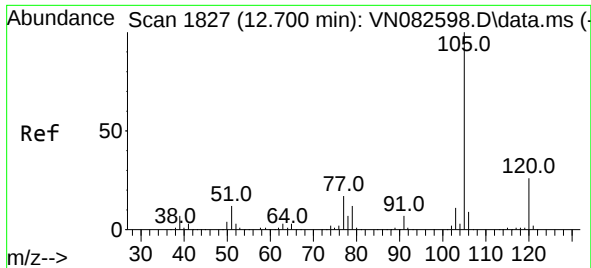
Delta R.T. 0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Tgt Ion:152	Resp:	76011
Ion Ratio	Lower	Upper
152	100	
115	62.0	30.6 91.6
150	165.8	0.0 348.6





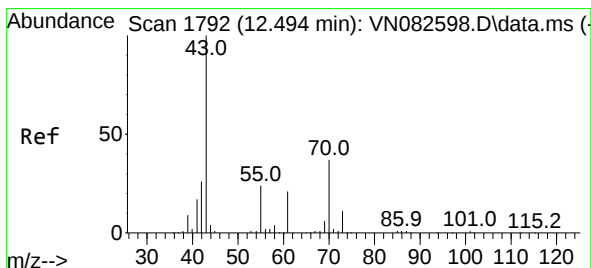
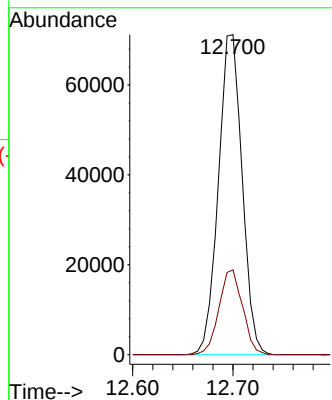
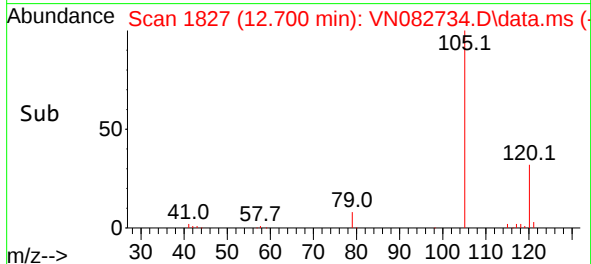
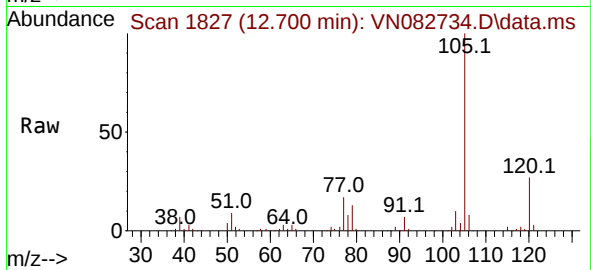
#73
Isopropylbenzene
Concen: 21.126 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 11711
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

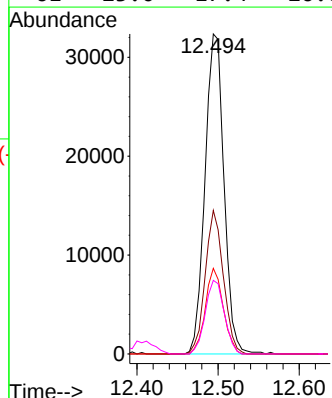
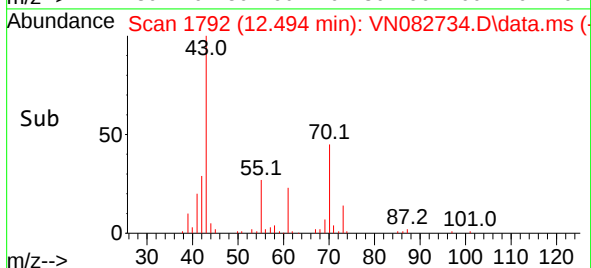
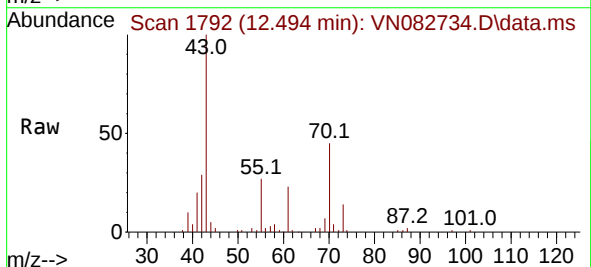
Manual Integrations
APPROVED

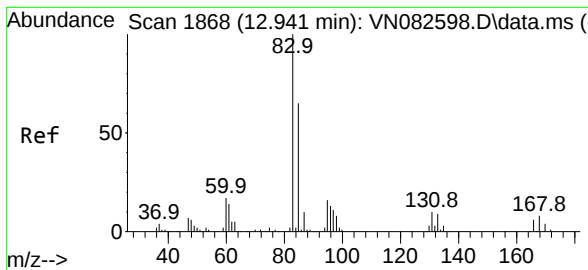
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#74
N-ethyl acetate
Concen: 21.255 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 43 Resp: 52591
Ion Ratio Lower Upper
43 100
70 42.8 29.8 44.6
55 25.2 18.7 28.1
61 23.0 17.4 26.0





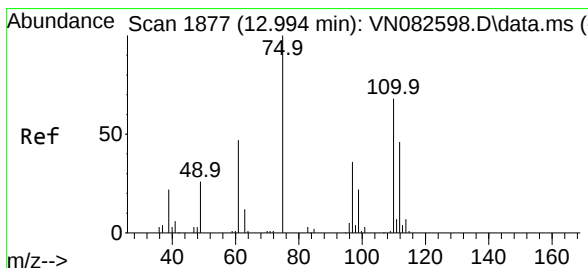
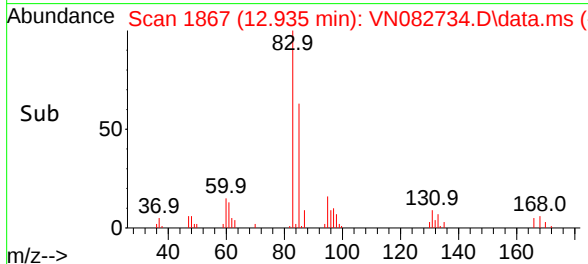
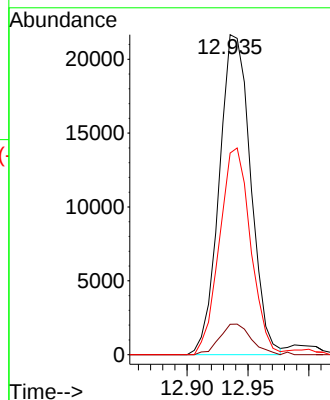
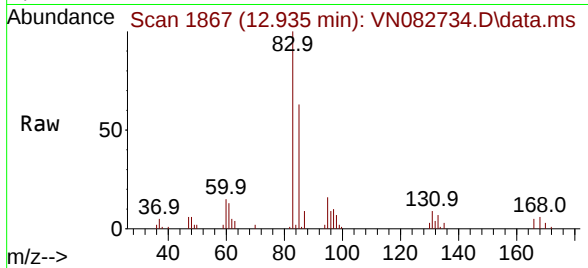
#75
1,1,2,2-Tetrachloroethane
Concen: 19.991 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 3888
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.2 31.9 95.7

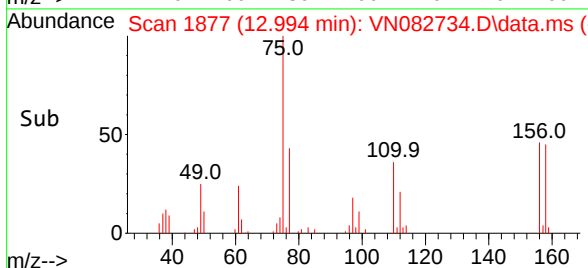
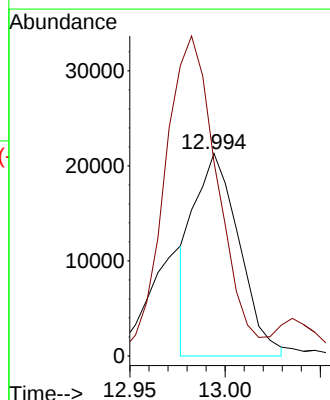
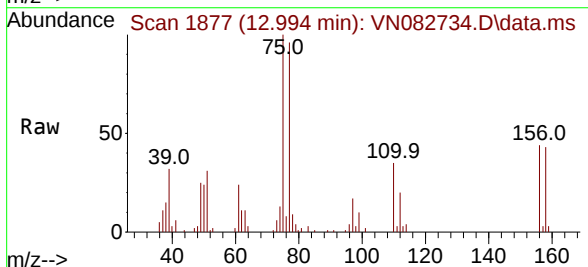
Manual Integrations
APPROVED

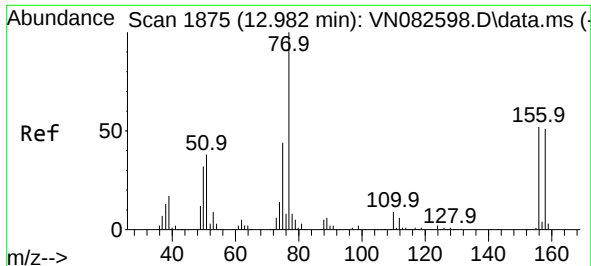
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#76
1,2,3-Trichloropropane
Concen: 23.838 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 75 Resp: 35326
Ion Ratio Lower Upper
75 100
77 185.1 110.9 332.6





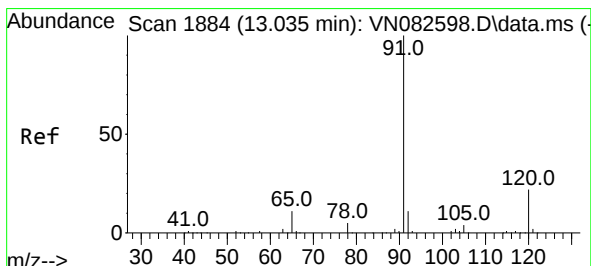
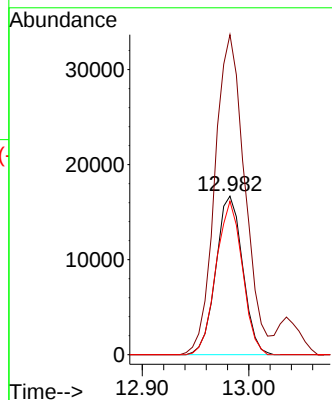
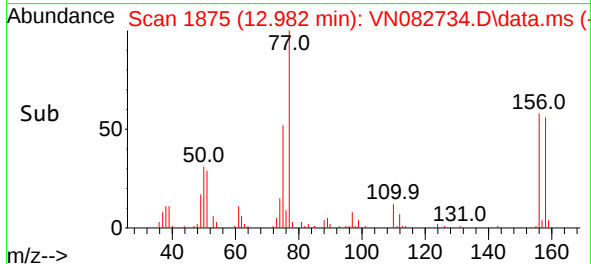
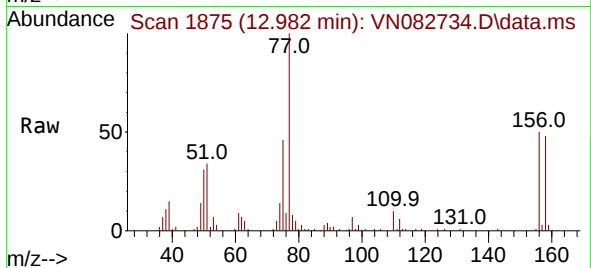
#77
Bromobenzene
Concen: 21.133 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 29114
Ion Ratio Lower Upper
156 100
77 224.7 111.3 333.8
158 95.0 48.3 144.9

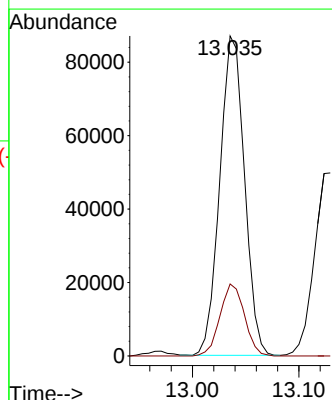
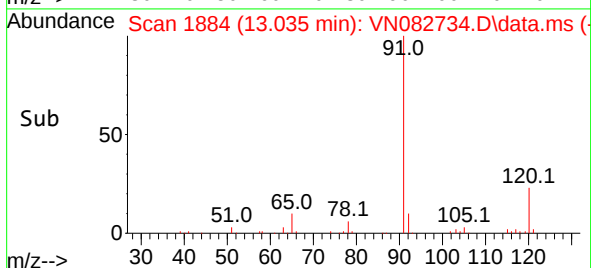
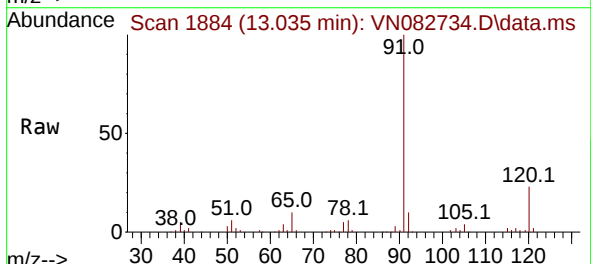
Manual Integrations
APPROVED

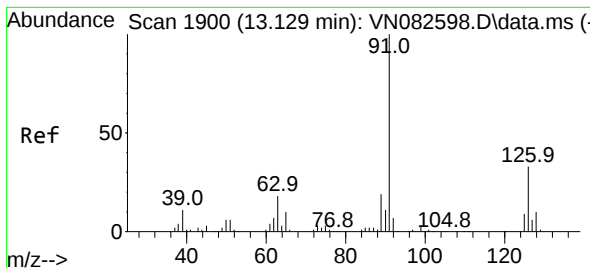
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#78
n-propylbenzene
Concen: 21.413 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion: 91 Resp: 140161
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





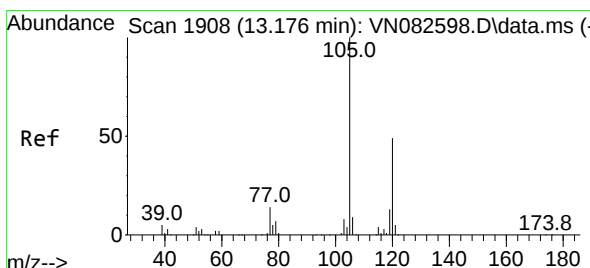
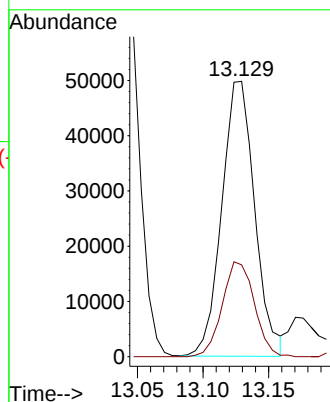
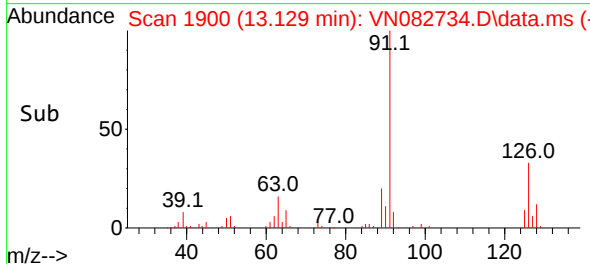
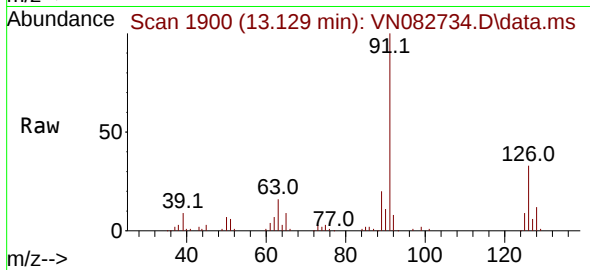
#79
2-Chlorotoluene
Concen: 21.212 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 87010
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

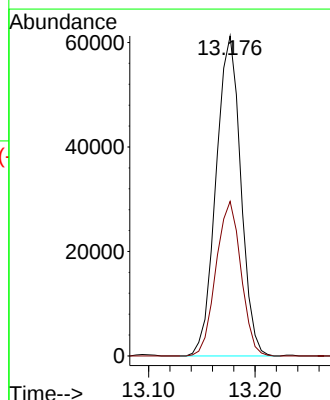
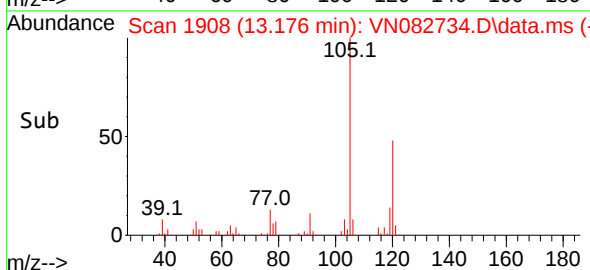
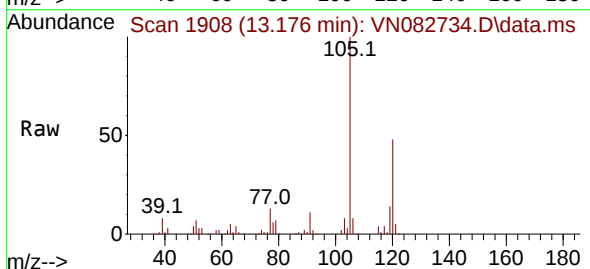
Manual Integrations
APPROVED

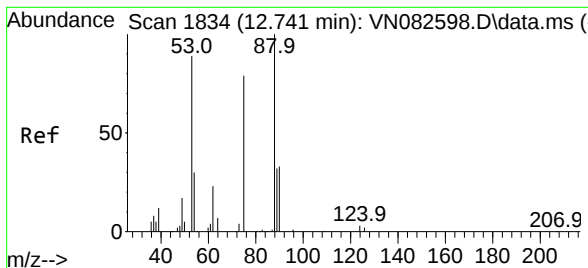
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.679 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

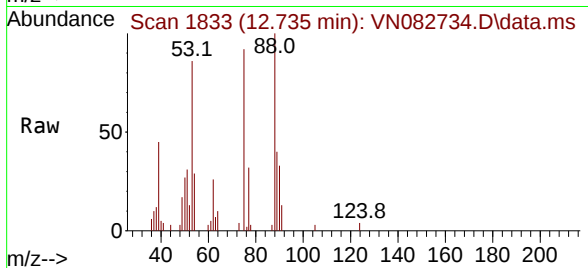
Tgt Ion:105 Resp: 98723
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.473 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

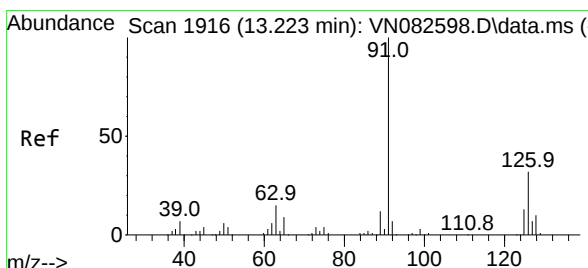
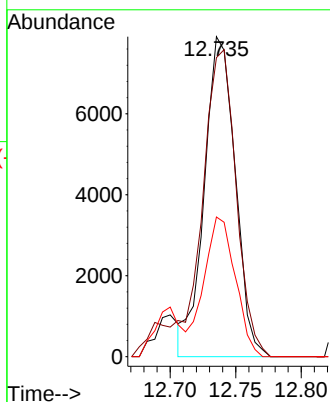
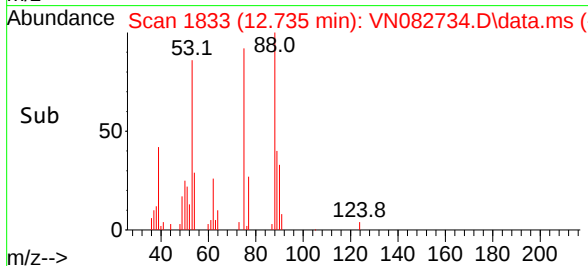
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 13010
Ion Ratio Lower Upper
75 100
53 112.6 88.4 132.6
89 44.1 36.3 54.5

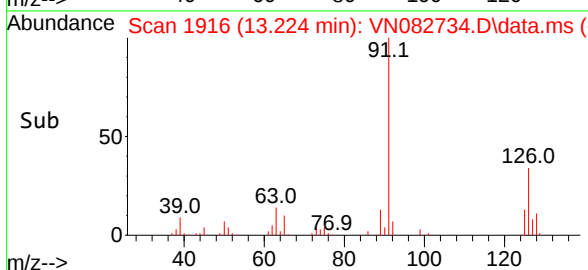
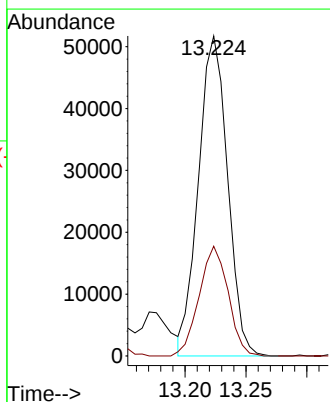
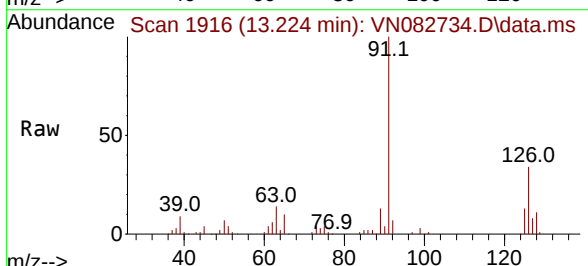
Manual Integrations
APPROVED

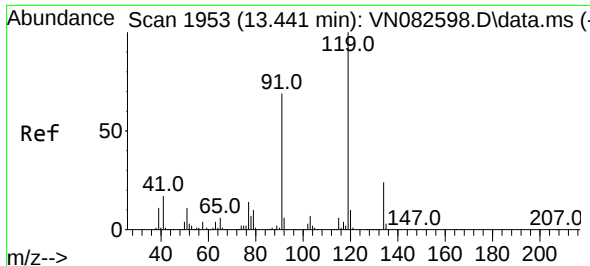
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#82
4-Chlorotoluene
Concen: 21.269 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

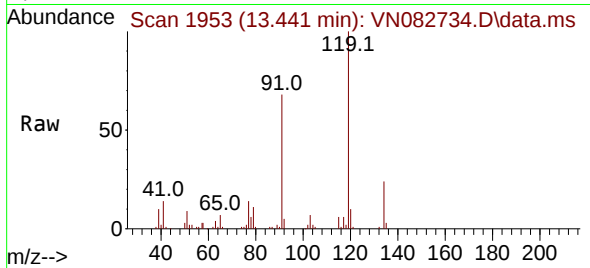
Tgt Ion: 91 Resp: 86099
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 21.065 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

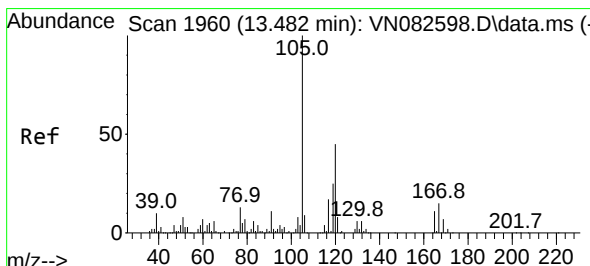
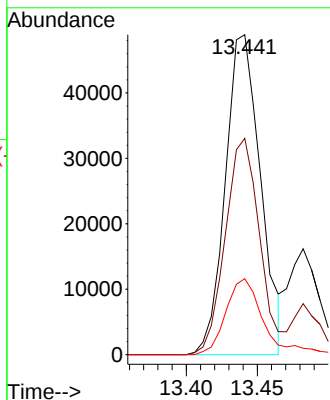
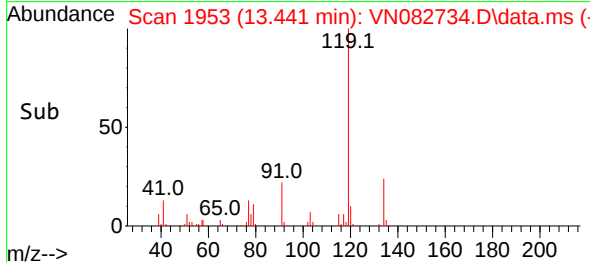
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



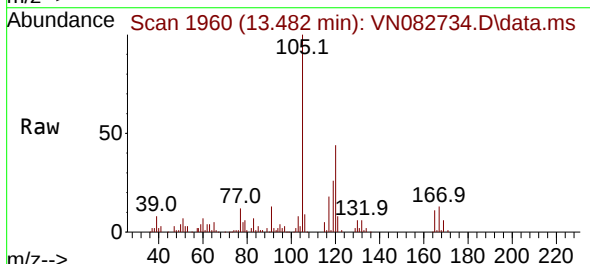
Tgt Ion:119 Resp: 84164
Ion Ratio Lower Upper
119 100
91 66.9 35.0 105.1
134 25.3 13.3 39.8

Manual Integrations
APPROVED

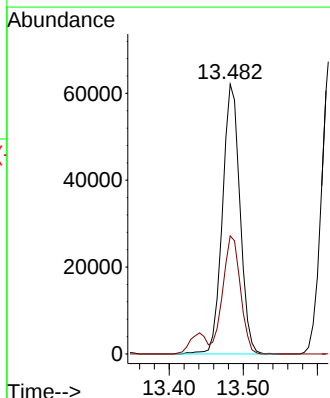
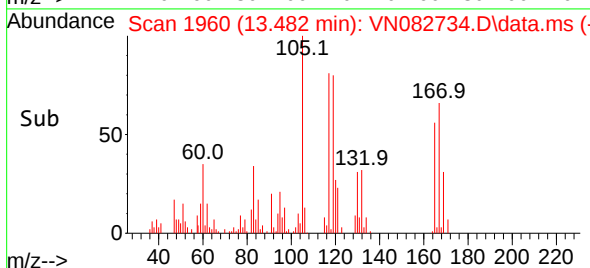
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

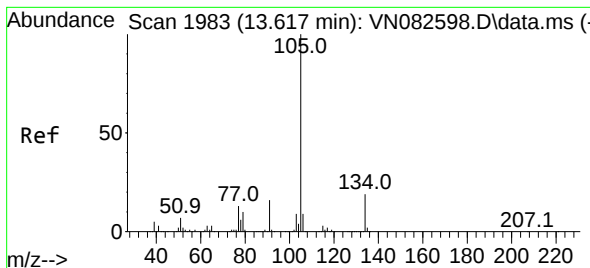


#84
1,2,4-Trimethylbenzene
Concen: 22.603 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25



Tgt Ion:105 Resp: 101738
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 22.052 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 11841

Ion Ratio Lower Upper

105 100

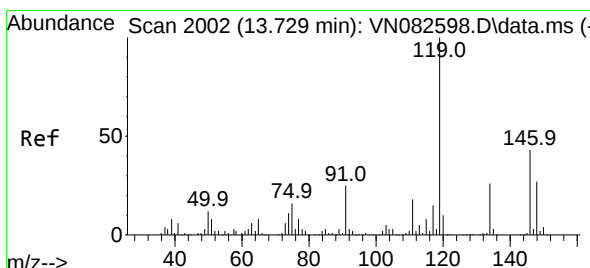
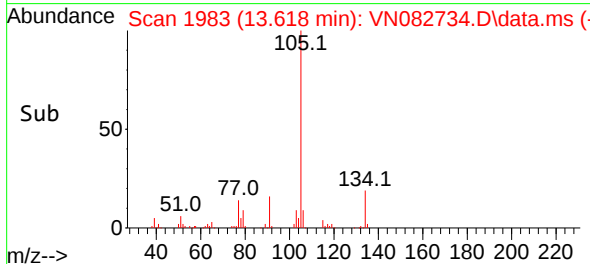
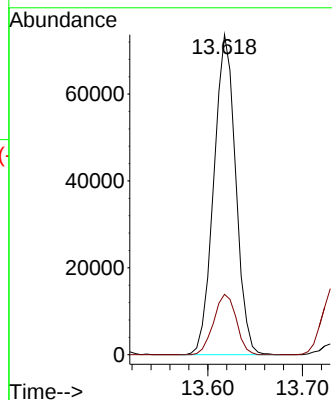
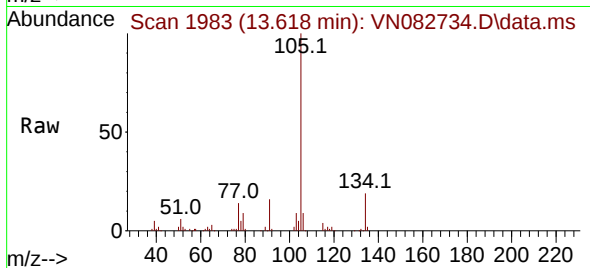
134 19.5 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#86

p-Isopropyltoluene

Concen: 20.252 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

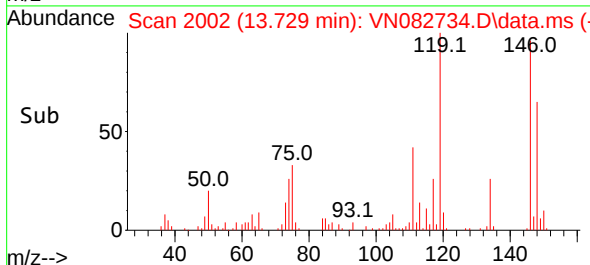
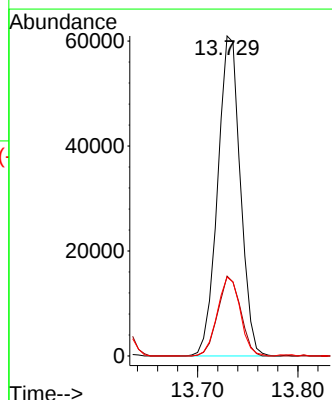
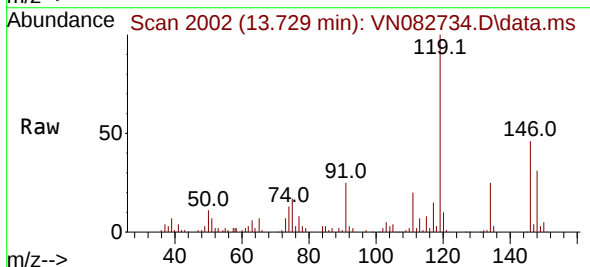
Tgt Ion:119 Resp: 95543

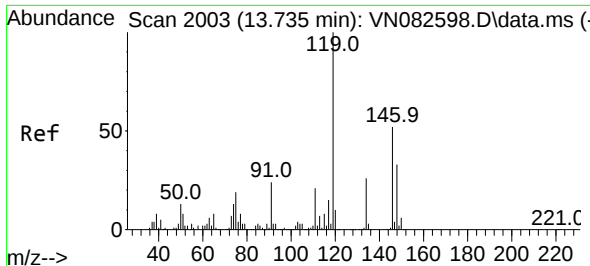
Ion Ratio Lower Upper

119 100

134 25.0 13.0 39.0

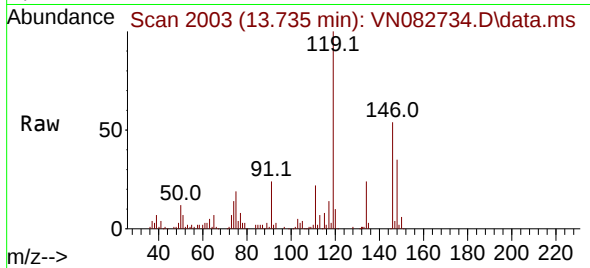
91 24.9 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 20.457 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

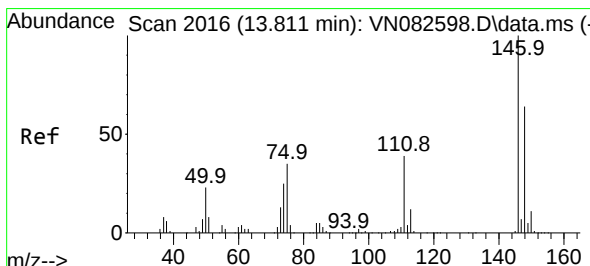
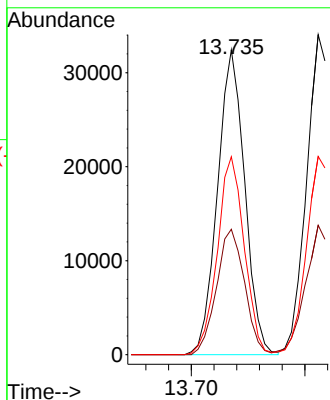
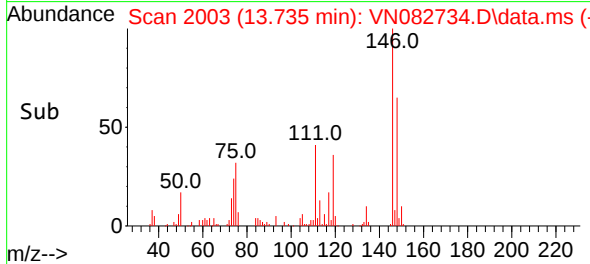
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



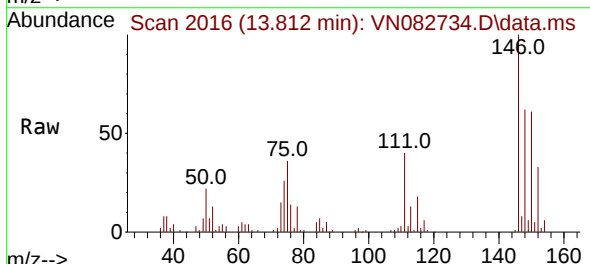
Tgt Ion:146 Resp: 53960
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.9
148 64.3 31.8 95.3

Manual Integrations
APPROVED

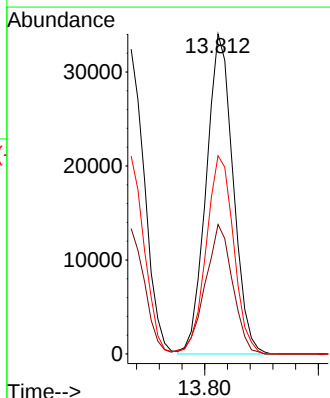
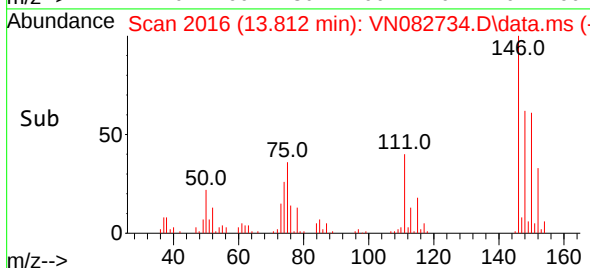
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

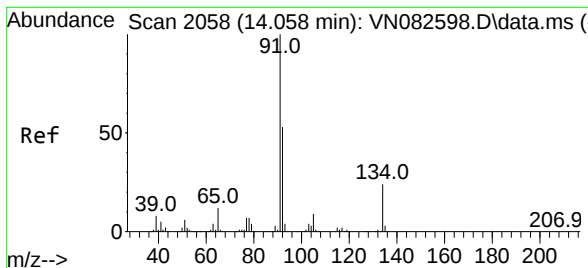


#88
1,4-Dichlorobenzene
Concen: 20.408 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25



Tgt Ion:146 Resp: 56034
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 63.4 32.2 96.6





#89

n-Butylbenzene

Concen: 21.350 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

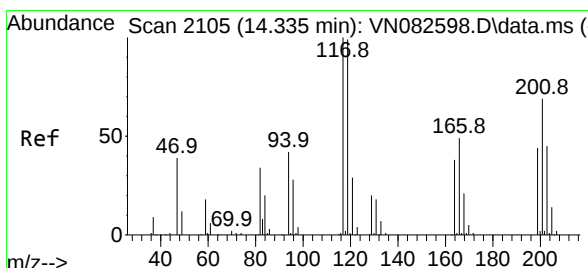
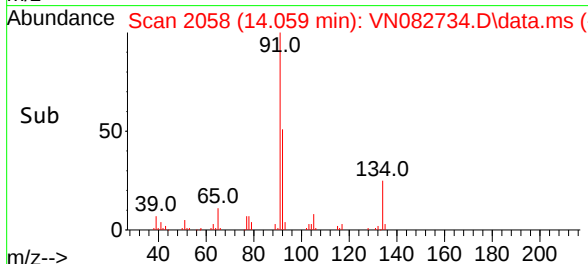
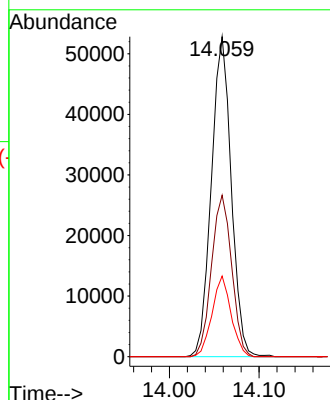
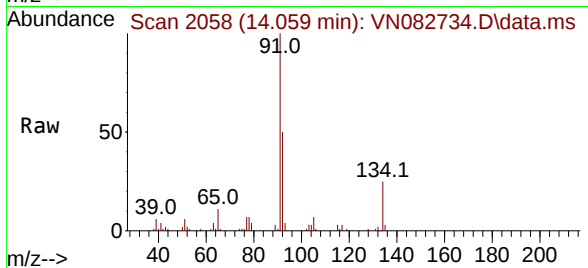
VSTDIC020

Tgt Ion: 91	Resp: 8133
Ion Ratio	Lower Upper
91	100
92	51.1 26.1 78.3
134	24.1 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#90

Hexachloroethane

Concen: 21.487 ug/l

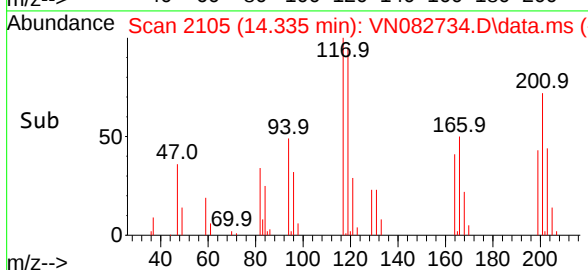
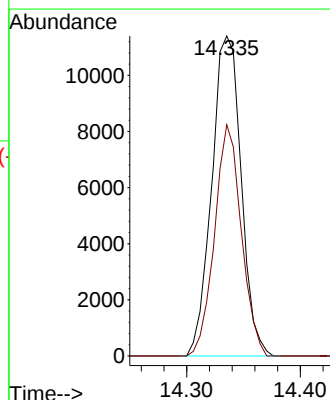
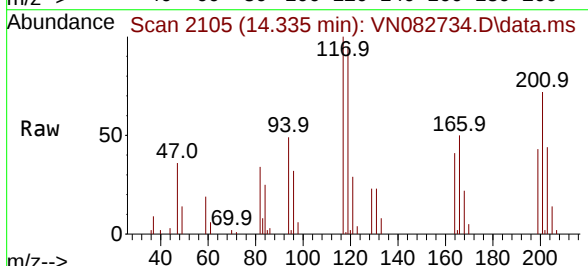
RT: 14.335 min Scan# 2105

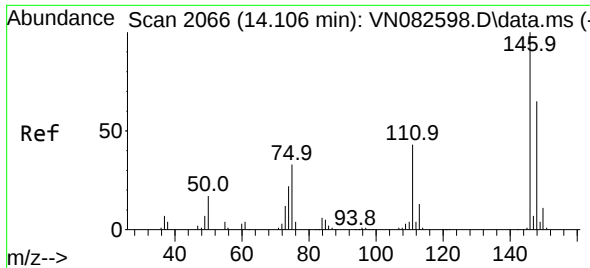
Delta R.T. 0.000 min

Lab File: VN082734.D

Acq: 27 Jun 2024 22:25

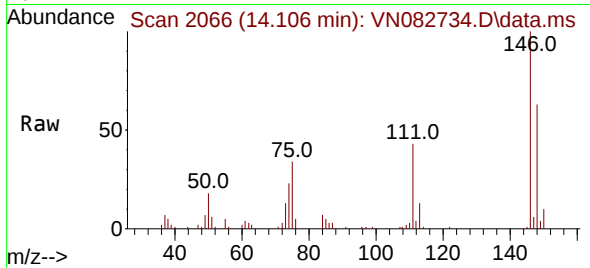
Tgt Ion:117	Resp: 20526
Ion Ratio	Lower Upper
117	100
201	65.6 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 20.859 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

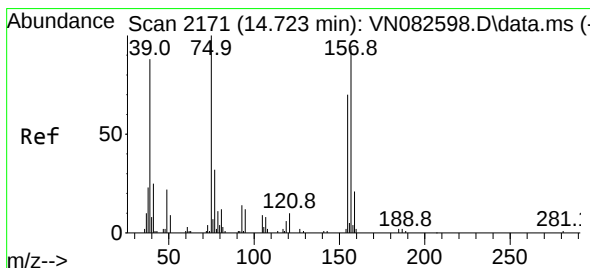
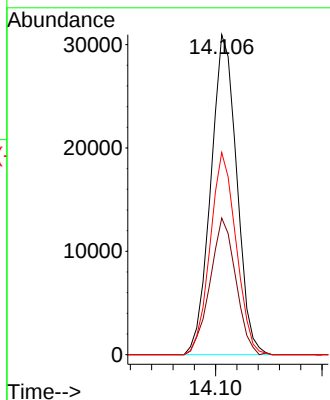
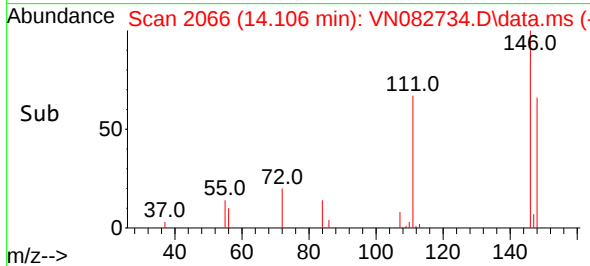
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



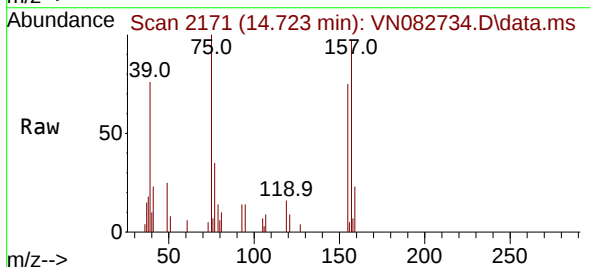
Tgt Ion:146 Resp: 52260
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 63.2 32.1 96.5

Manual Integrations
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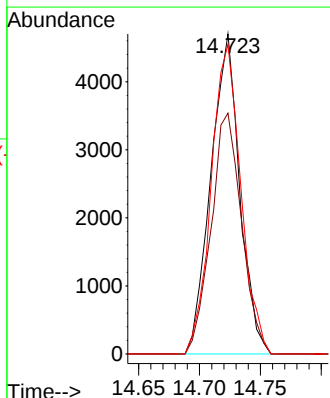
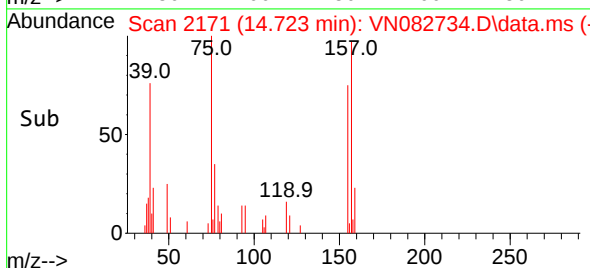
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

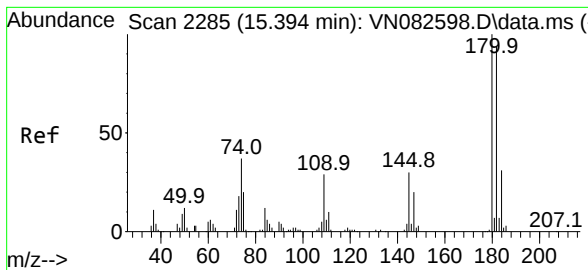


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.106 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25



Tgt Ion: 75 Resp: 7734
Ion Ratio Lower Upper
75 100
155 79.7 36.6 109.8
157 99.5 46.9 140.6





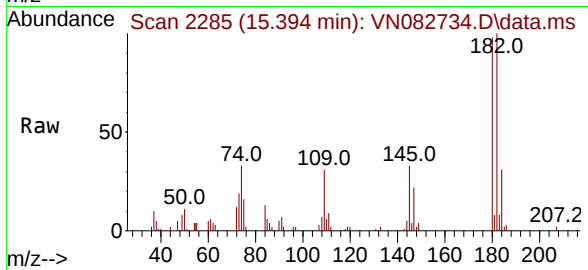
#93
1,2,4-Trichlorobenzene
Concen: 20.482 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

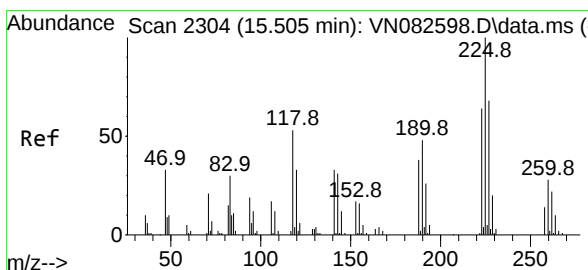
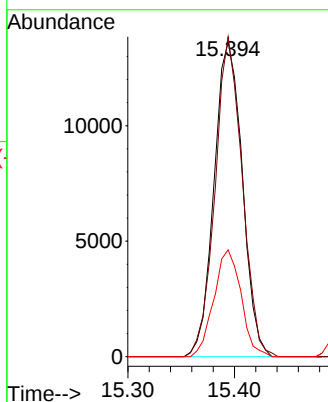
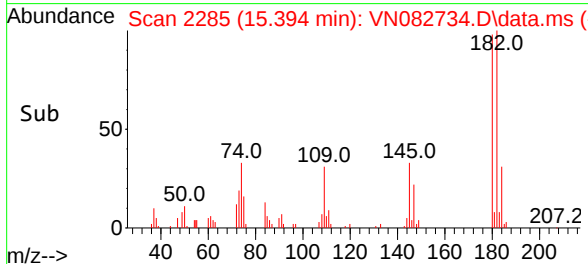


Tgt Ion:180 Resp: 2505
Ion Ratio Lower Upper
180 100
182 97.6 47.3 141.8
145 32.7 15.7 47.1

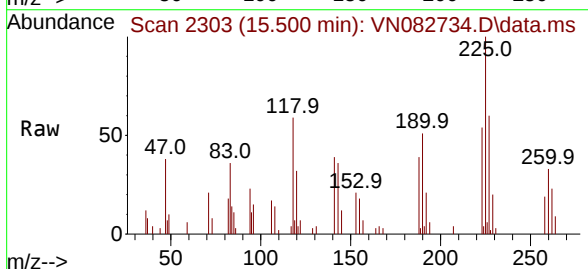
Manual Integrations

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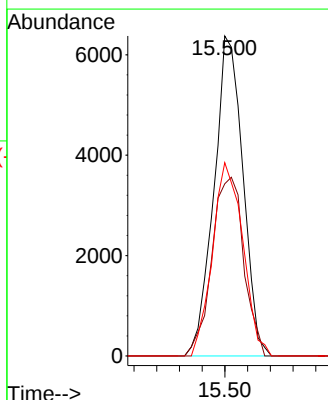
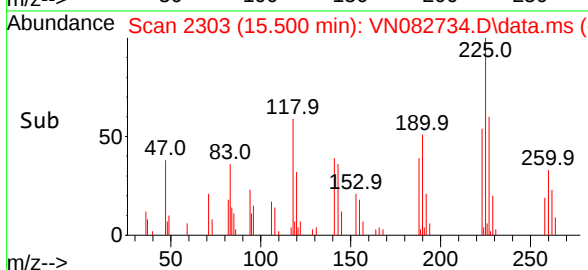
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

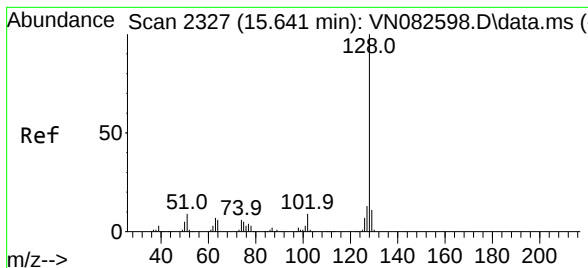


#94
Hexachlorobutadiene
Concen: 20.382 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25



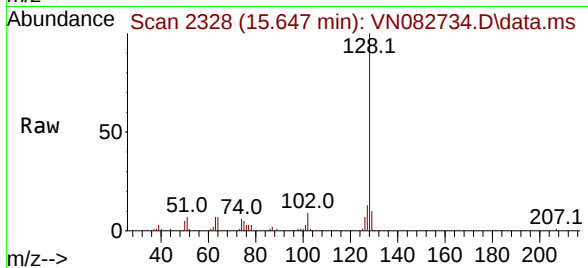
Tgt Ion:225 Resp: 11276
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.7
227 63.4 32.5 97.5





#95
Naphthalene
Concen: 21.493 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

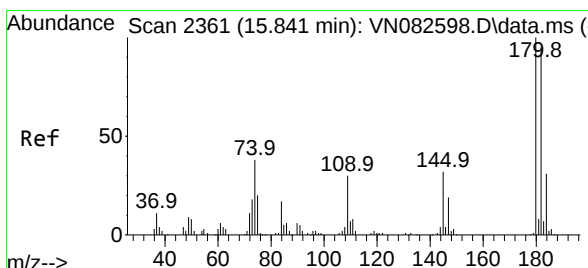
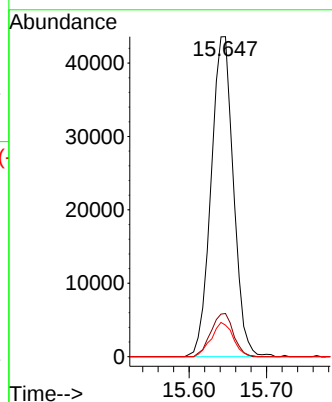
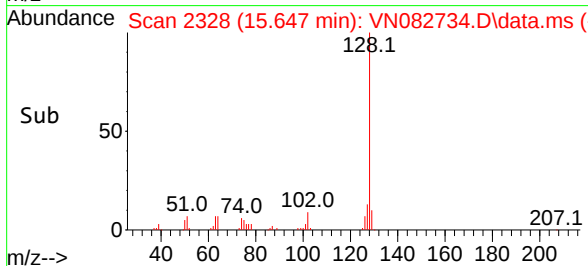
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 87308
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.256 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082734.D
Acq: 27 Jun 2024 22:25

Tgt Ion:180 Resp: 26420
Ion Ratio Lower Upper
180 100
182 95.3 48.9 146.8
145 34.1 16.8 50.4

