

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
 Data File : VN082999.D
 Acq On : 22 Jul 2024 12:28
 Operator : JC\MD
 Sample : VN0722WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0722WBS01

Quant Time: Jul 23 03:48:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	79839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	137192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	126881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	58651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	63959	57.148	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.300%			
35) Dibromofluoromethane	8.171	113	49514	56.245	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.500%			
50) Toluene-d8	10.571	98	179863	55.318	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.640%			
62) 4-Bromofluorobenzene	12.853	95	57068	48.861	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 97.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	20143	19.487	ug/l	92
3) Chloromethane	2.365	50	17524	17.877	ug/l	99
4) Vinyl Chloride	2.512	62	21321	20.710	ug/l	94
5) Bromomethane	2.954	94	15464	20.833	ug/l	99
6) Chloroethane	3.118	64	17410	24.712	ug/l	99
7) Trichlorofluoromethane	3.495	101	32031	21.632	ug/l	92
8) Diethyl Ether	3.965	74	10505	20.730	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.371	101	19558	23.338	ug/l	96
10) Methyl Iodide	4.589	142	12176	14.171	ug/l #	93
11) Tert butyl alcohol	5.530	59	19065	101.280	ug/l	100
12) 1,1-Dichloroethene	4.336	96	16281	19.976	ug/l	82
13) Acrolein	4.189	56	9631	70.866	ug/l	94
14) Allyl chloride	5.030	41	22587	17.774	ug/l #	91
15) Acrylonitrile	5.724	53	47265	109.257	ug/l	98
16) Acetone	4.430	43	43047	109.247	ug/l	100
17) Carbon Disulfide	4.712	76	42374	17.399	ug/l	100
18) Methyl Acetate	5.030	43	27573	26.445	ug/l #	88
19) Methyl tert-butyl Ether	5.800	73	56707	20.170	ug/l	97
20) Methylene Chloride	5.277	84	21185	22.262	ug/l	82
21) trans-1,2-Dichloroethene	5.789	96	17924	20.296	ug/l	85
22) Diisopropyl ether	6.677	45	59483	22.374	ug/l #	92
23) Vinyl Acetate	6.606	43	215229	101.942	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	35936	22.284	ug/l	99
25) 2-Butanone	7.489	43	64162	107.841	ug/l	93
26) 2,2-Dichloropropane	7.494	77	32768	21.854	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	22029	21.307	ug/l	88
28) Bromochloromethane	7.818	49	16001	23.129	ug/l #	84
29) Tetrahydrofuran	7.847	42	40254	107.468	ug/l #	83
30) Chloroform	7.965	83	39344	22.997	ug/l	95
31) Cyclohexane	8.259	56	26909	18.391	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	34871	21.953	ug/l	92
36) 1,1-Dichloropropene	8.377	75	24568	20.242	ug/l	99
37) Ethyl Acetate	7.565	43	26997	21.847	ug/l	99
38) Carbon Tetrachloride	8.365	117	30843	21.105	ug/l	98
39) Methylcyclohexane	9.606	83	21834	16.654	ug/l	93
40) Benzene	8.606	78	80279	21.502	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	13444	20.195	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	29955	22.287	ug/l	99
43) Isopropyl Acetate	8.694	43	46461	18.044	ug/l #	95
44) Trichloroethene	9.353	130	18547	19.390	ug/l	98
45) 1,2-Dichloropropane	9.624	63	20010	22.957	ug/l	98
46) Dibromomethane	9.712	93	15290	22.517	ug/l	99
47) Bromodichloromethane	9.888	83	31336	22.334	ug/l	98
48) Methyl methacrylate	9.682	41	19587	20.215	ug/l #	86
49) 1,4-Dioxane	9.700	88	8442	395.148	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	138642	113.173	ug/l	94
52) Toluene	10.635	92	49344	21.158	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	30241	20.922	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	31690	20.713	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	20094	23.430	ug/l	93
56) Ethyl methacrylate	10.877	69	27553	20.651	ug/l	90
57) 1,3-Dichloropropane	11.165	76	33558	22.106	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	82561	120.590	ug/l	95
59) 2-Hexanone	11.200	43	101943	111.927	ug/l	93
60) Dibromochloromethane	11.359	129	24542	22.468	ug/l	100
61) 1,2-Dibromoethane	11.471	107	20079	22.047	ug/l	100
64) Tetrachloroethene	11.106	164	17880	18.888	ug/l	95
65) Chlorobenzene	11.894	112	55304	20.341	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	21277	22.001	ug/l	99
67) Ethyl Benzene	11.965	91	87684	19.189	ug/l	99
68) m/p-Xylenes	12.071	106	68010	39.422	ug/l	97
69) o-Xylene	12.400	106	32179	19.466	ug/l	95
70) Styrene	12.412	104	55311	20.251	ug/l	97
71) Bromoform	12.576	173	15798	20.772	ug/l #	97
73) Isopropylbenzene	12.700	105	80045	18.782	ug/l	97
74) N-amyl acetate	12.494	43	34971	19.838	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	29155	22.842	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	26476m	26.183	ug/l	
77) Bromobenzene	12.982	156	22160	20.155	ug/l	93
78) n-propylbenzene	13.035	91	95538	19.497	ug/l	99
79) 2-Chlorotoluene	13.123	91	59814	19.158	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	67523	19.601	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	9911	19.277	ug/l	97
82) 4-Chlorotoluene	13.223	91	58475	18.922	ug/l	96
83) tert-Butylbenzene	13.441	119	54841	17.956	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	67909	19.341	ug/l	98
85) sec-Butylbenzene	13.618	105	76016	18.419	ug/l	99
86) p-Isopropyltoluene	13.729	119	61373	17.823	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	39205	19.739	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	38690	18.836	ug/l	99
89) n-Butylbenzene	14.059	91	49474	16.771	ug/l	98
90) Hexachloroethane	14.335	117	14050	19.283	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	38169	19.793	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5745	19.455	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	17263	16.619	ug/l	99
94) Hexachlorobutadiene	15.500	225	8049	17.479	ug/l	97
95) Naphthalene	15.641	128	55294	15.542	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	17638	16.514	ug/l	98

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

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Manual Integrations

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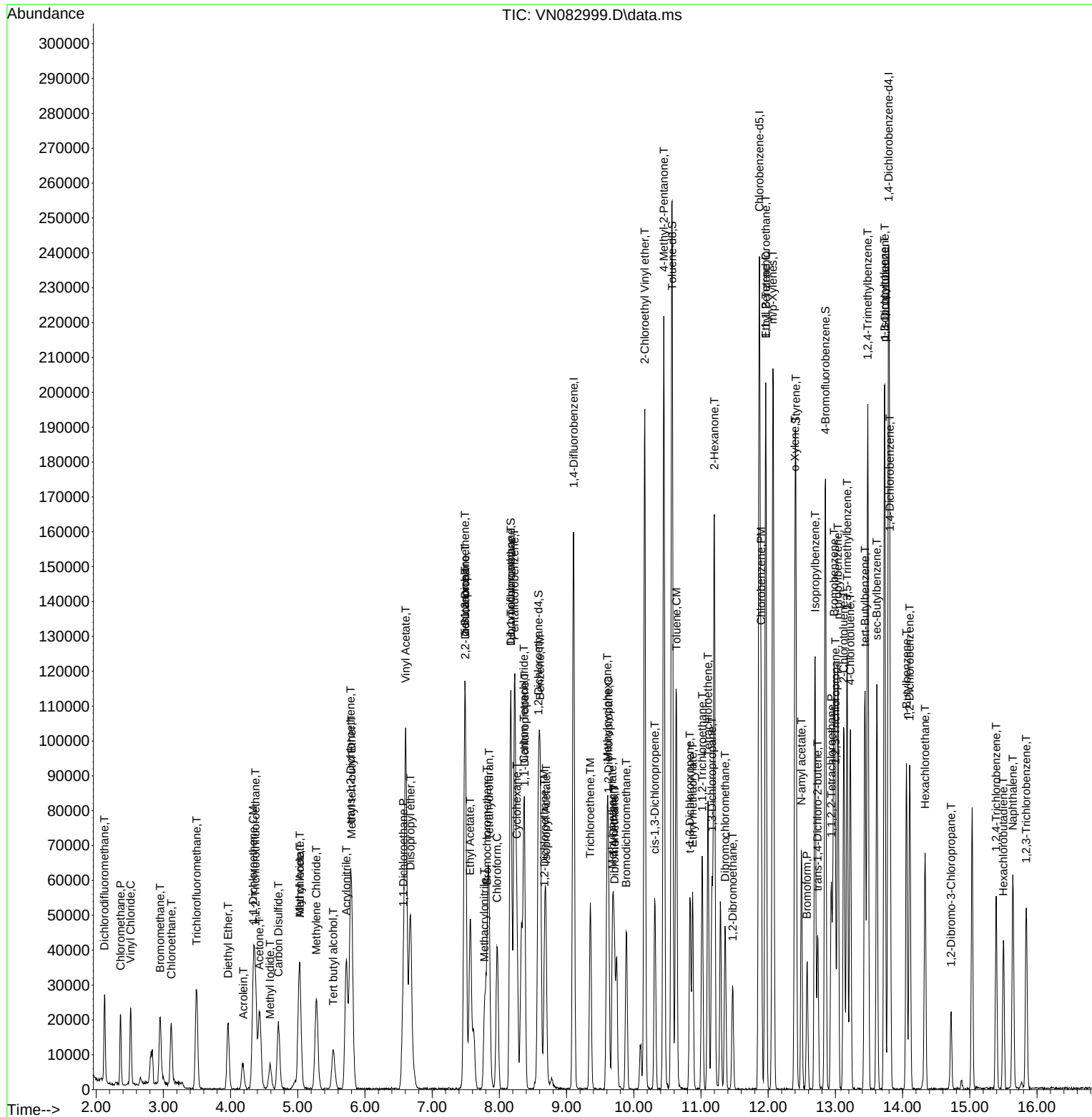
Quant Time: Jul 23 03:48:02 2024

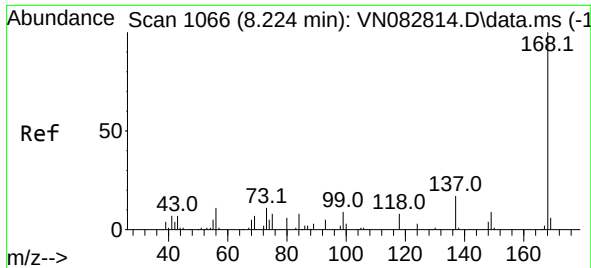
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Quant Title : SW846 8260

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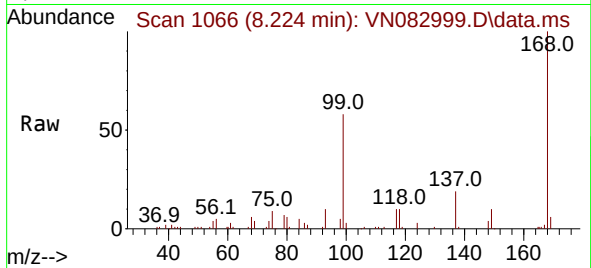
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082999.D
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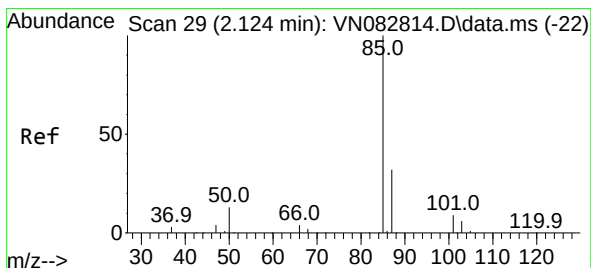
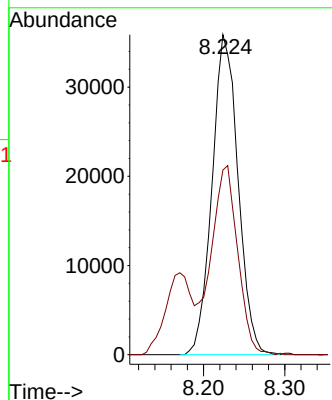
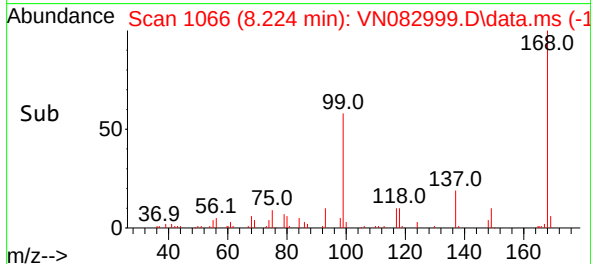
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Tgt Ion:168 Resp: 79839
Ion Ratio Lower Upper
168 100
99 57.3 48.2 72.4

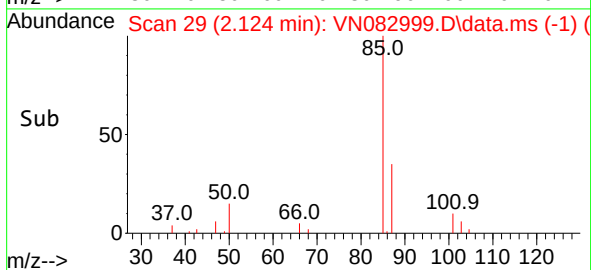
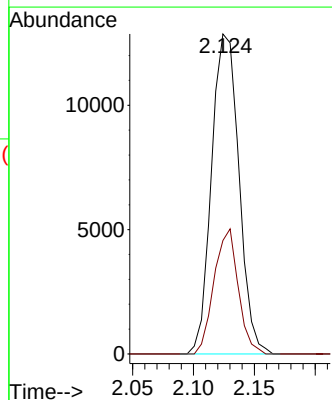
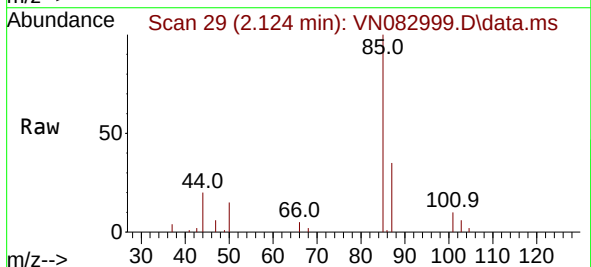
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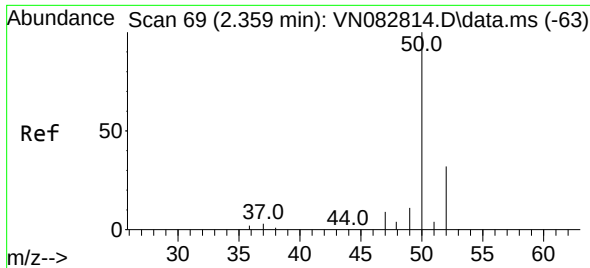
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#2
Dichlorodifluoromethane
Concen: 19.487 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 85 Resp: 20143
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0





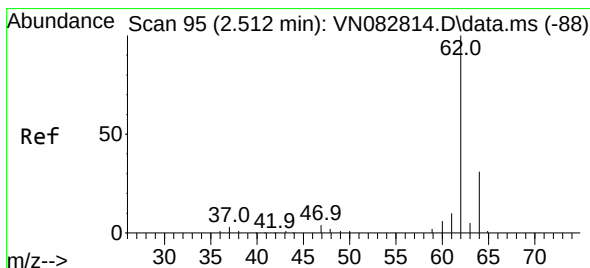
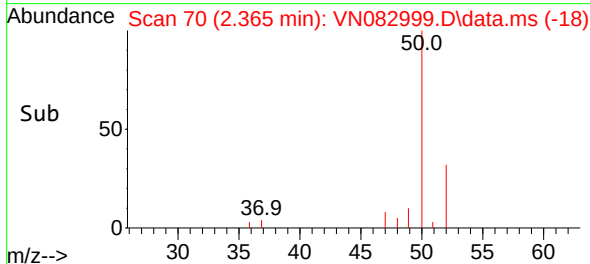
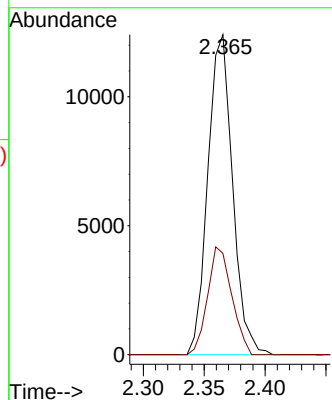
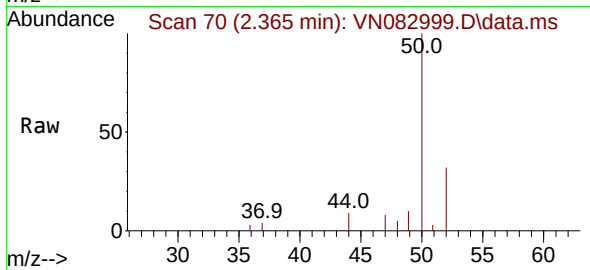
#3
Chloromethane
Concen: 17.877 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
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Tgt Ion: 50 Resp: 17524
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

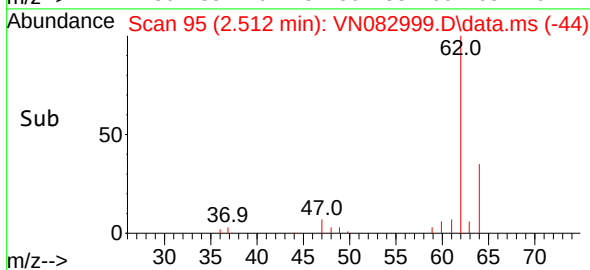
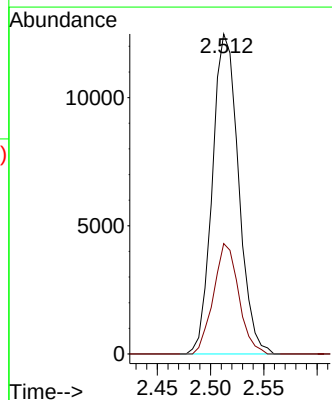
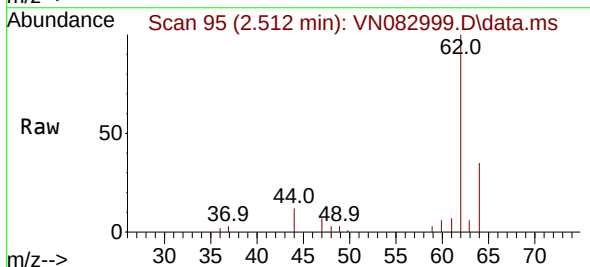
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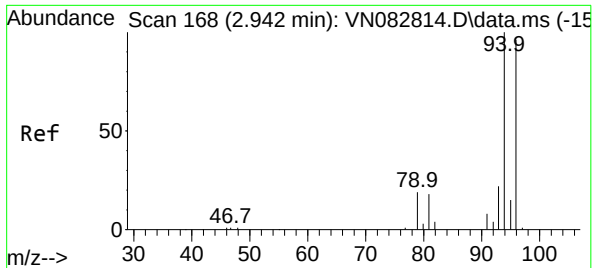
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#4
Vinyl Chloride
Concen: 20.710 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 62 Resp: 21321
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.6





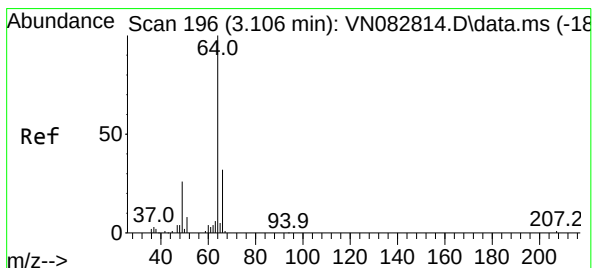
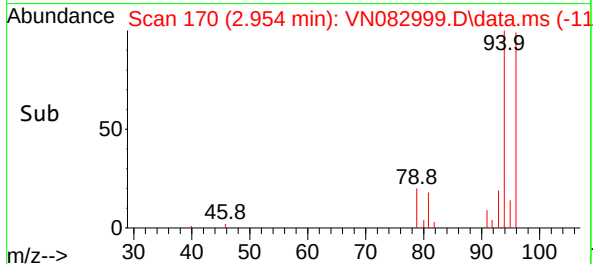
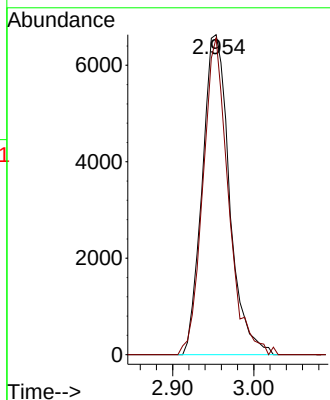
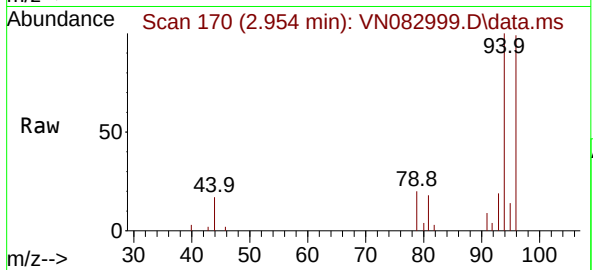
#5
Bromomethane
Concen: 20.833 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
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ClientSampleId :
VN0722WBS01

Tgt Ion: 94 Resp: 1546
Ion Ratio Lower Upper
94 100
96 98.9 78.0 117.0

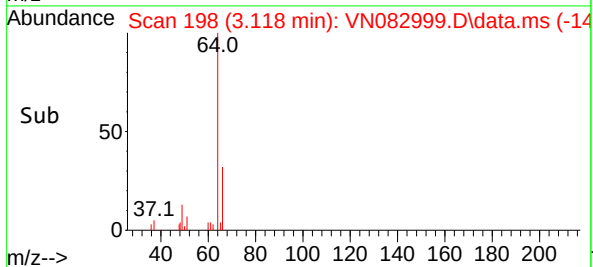
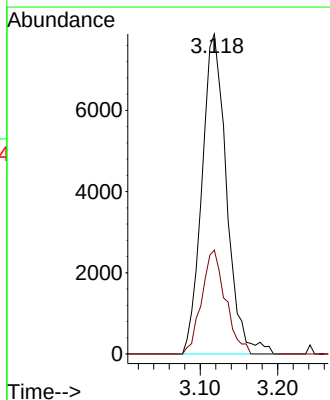
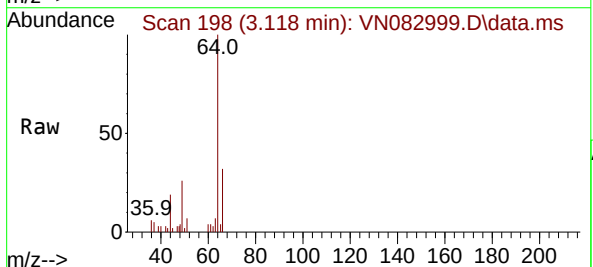
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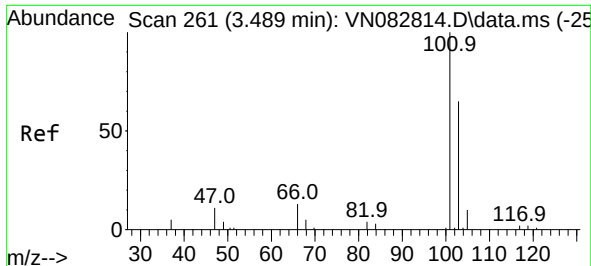
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#6
Chloroethane
Concen: 24.712 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 64 Resp: 17410
Ion Ratio Lower Upper
64 100
66 32.5 26.6 40.0





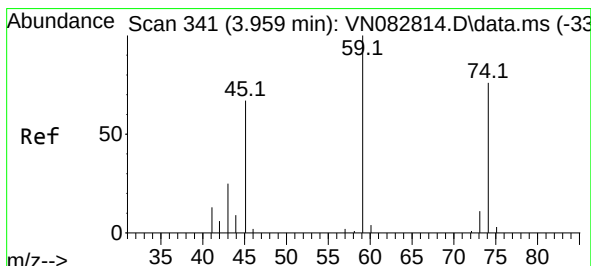
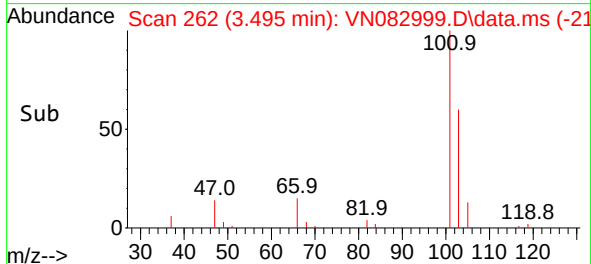
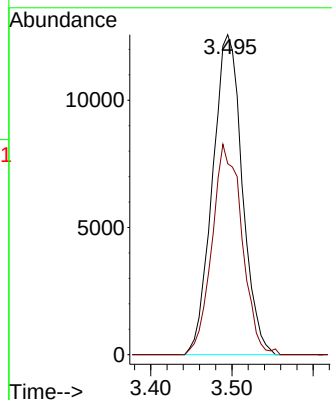
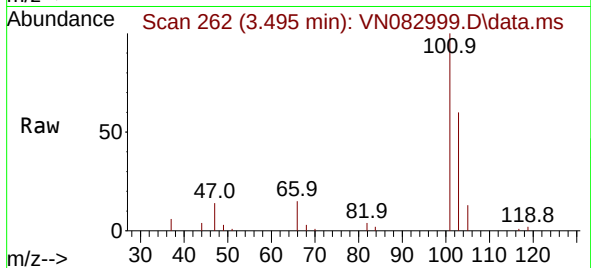
#7
Trichlorofluoromethane
Concen: 21.632 ug/l
RT: 3.495 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 3203
Ion Ratio Lower Upper
101 100
103 59.7 52.7 79.1

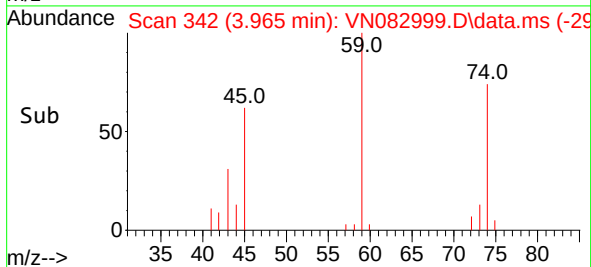
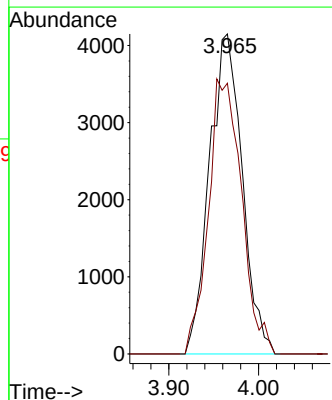
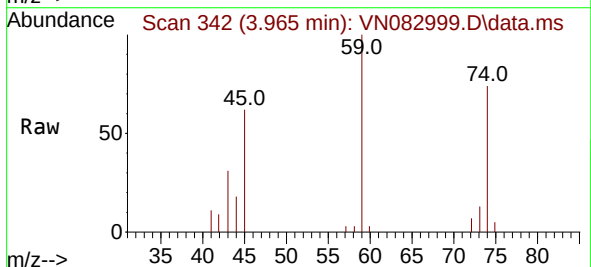
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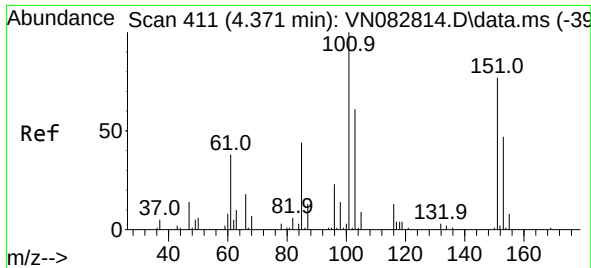
Reviewed By :Mahesh Dadoda 07/24/2024
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#8
Diethyl Ether
Concen: 20.730 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 74 Resp: 10505
Ion Ratio Lower Upper
74 100
45 87.2 55.5 166.3





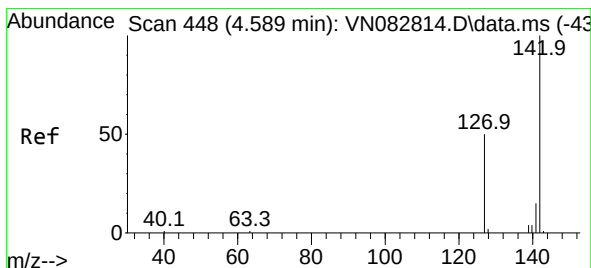
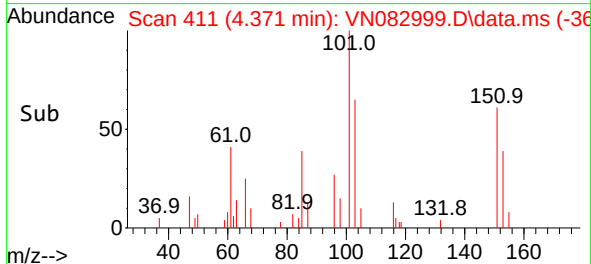
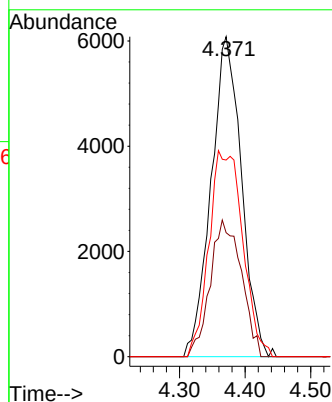
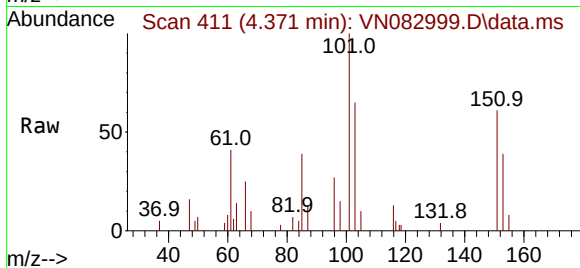
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.338 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion:101 Resp: 1955
Ion Ratio Lower Upper
101 100
85 43.8 38.3 57.5
151 71.4 59.3 88.9

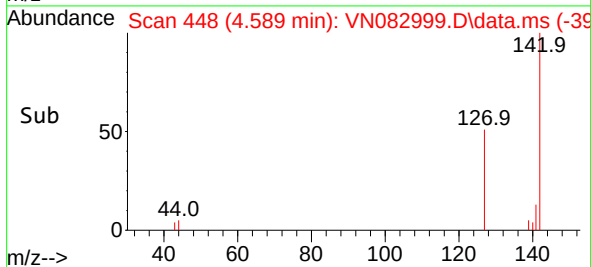
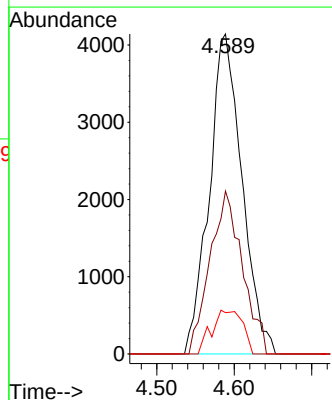
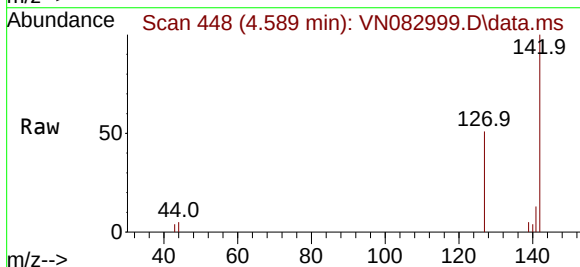
Manual Integrations
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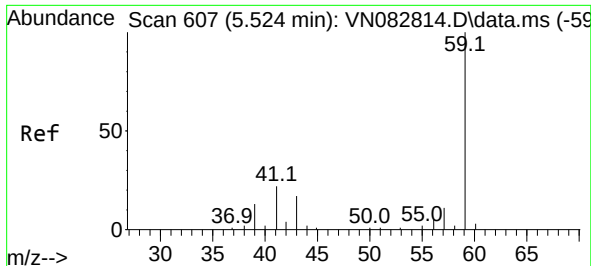
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#10
Methyl Iodide
Concen: 14.171 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:142 Resp: 12176
Ion Ratio Lower Upper
142 100
127 50.9 37.5 56.3
141 12.9 13.1 19.7#





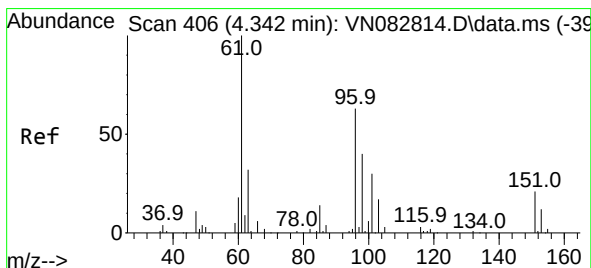
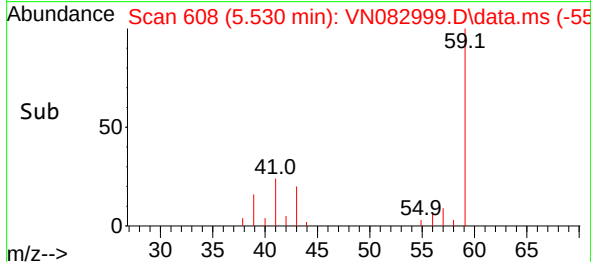
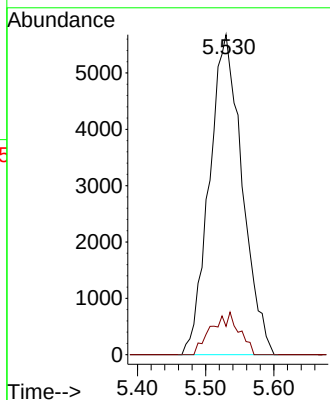
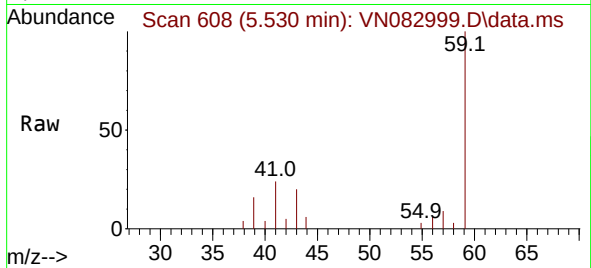
#11
Tert butyl alcohol
Concen: 101.280 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion: 59 Resp: 1906
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

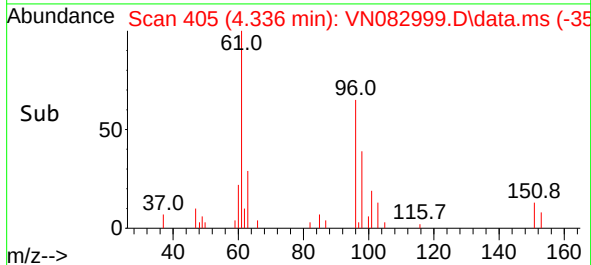
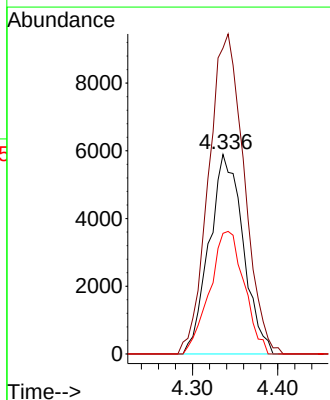
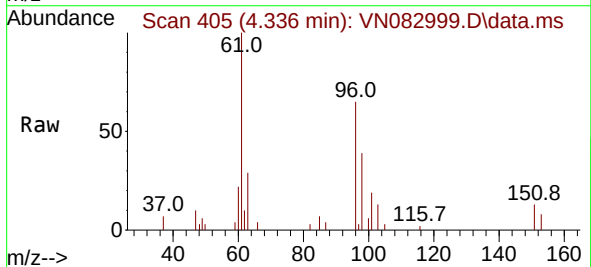
Manual Integrations
APPROVED

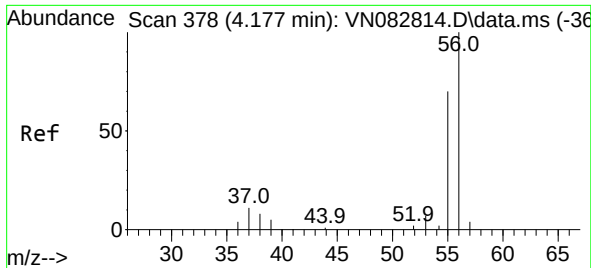
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#12
1,1-Dichloroethene
Concen: 19.976 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 96 Resp: 16281
Ion Ratio Lower Upper
96 100
61 153.3 149.7 224.5
98 60.4 50.1 75.1





#13

Acrolein

Concen: 70.866 ug/l

RT: 4.189 min Scan# 30

Delta R.T. 0.012 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0722WBS01

Tgt Ion: 56 Resp: 963

Ion Ratio Lower Upper

56 100

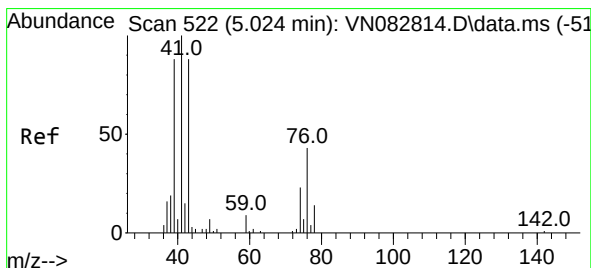
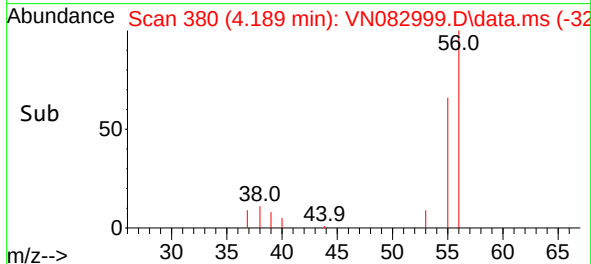
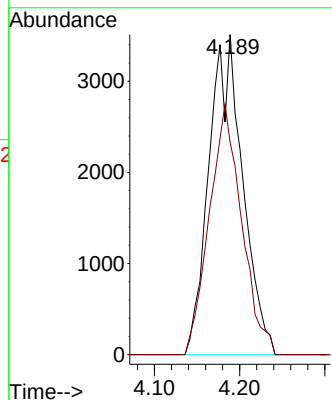
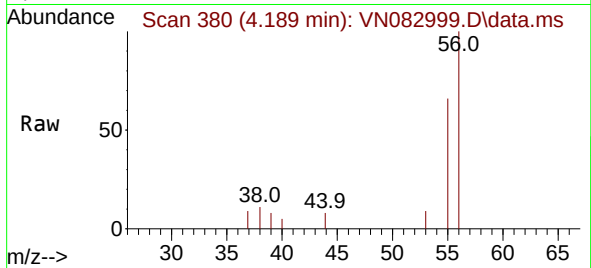
55 75.4 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#14

Allyl chloride

Concen: 17.774 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

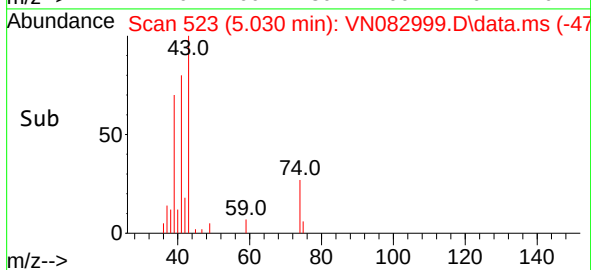
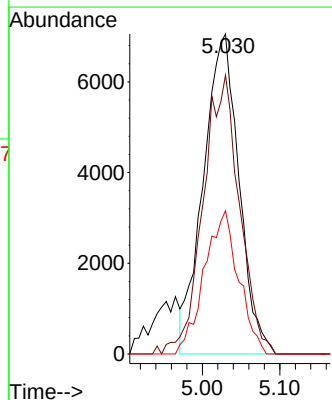
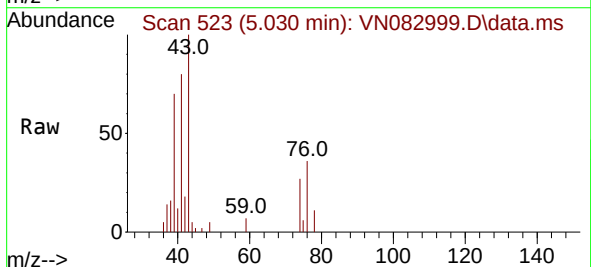
Tgt Ion: 41 Resp: 22587

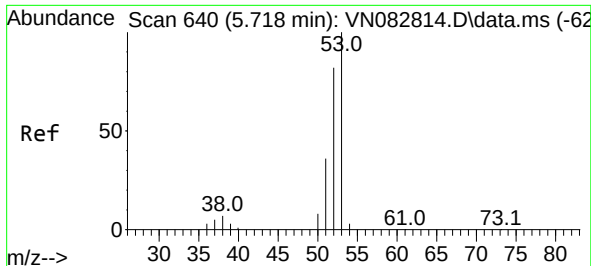
Ion Ratio Lower Upper

41 100

39 88.8 67.8 101.6

76 43.0 25.8 38.8#





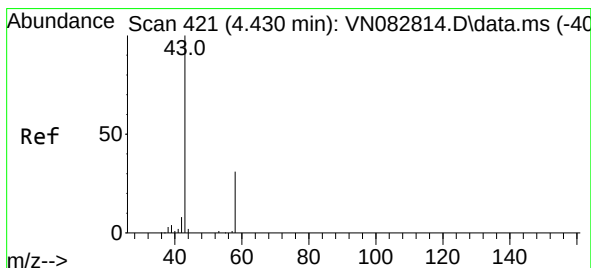
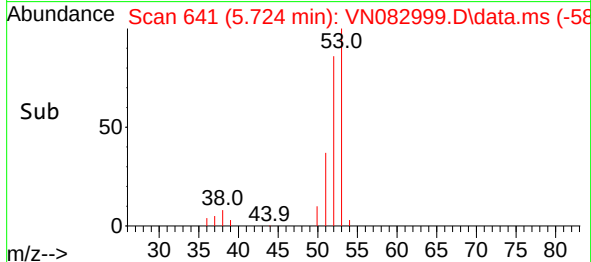
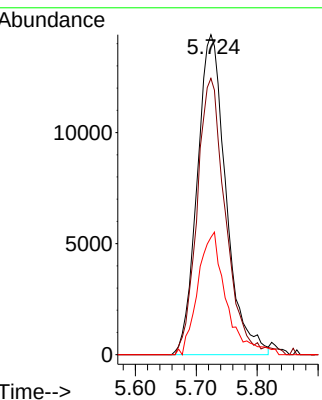
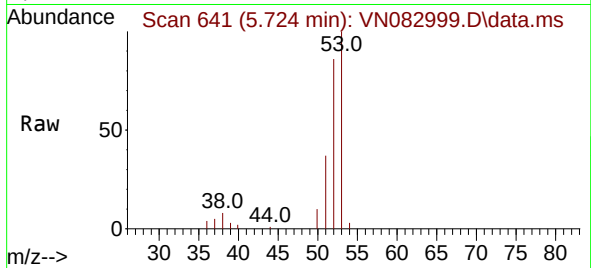
#15
Acrylonitrile
Concen: 109.257 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion: 53 Resp: 4726
Ion Ratio Lower Upper
53 100
52 85.4 66.6 100.0
51 37.8 30.1 45.1

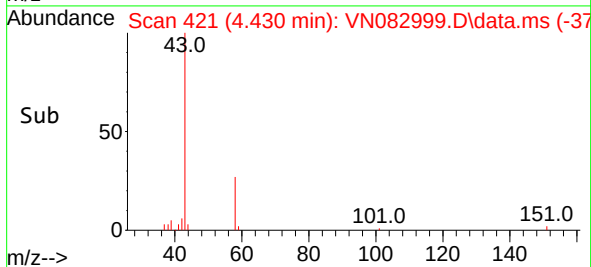
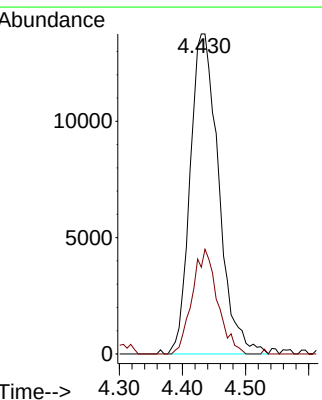
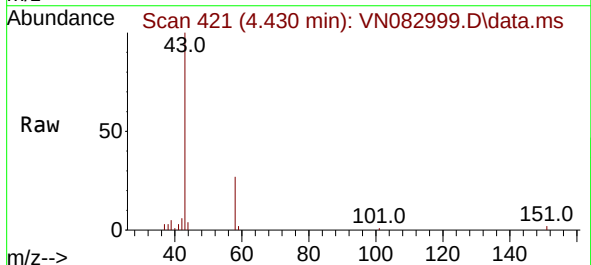
Manual Integrations
APPROVED

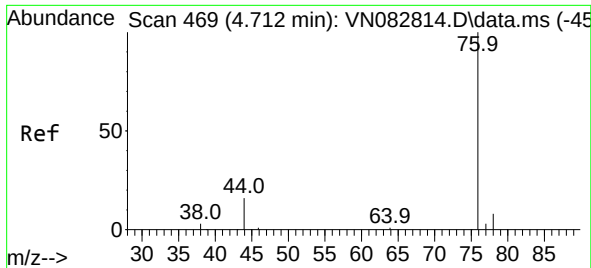
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#16
Acetone
Concen: 109.247 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

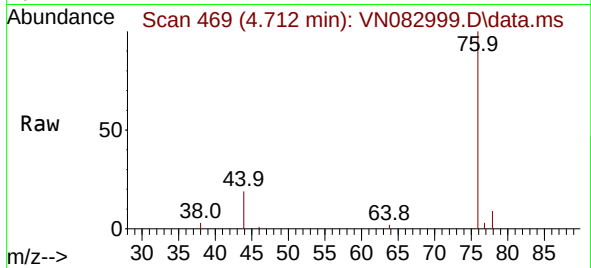
Tgt Ion: 43 Resp: 43047
Ion Ratio Lower Upper
43 100
58 27.1 21.8 32.6





#17
Carbon Disulfide
Concen: 17.399 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

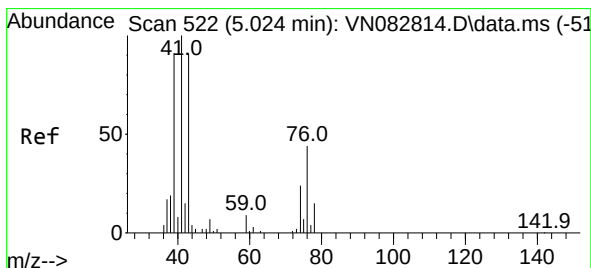
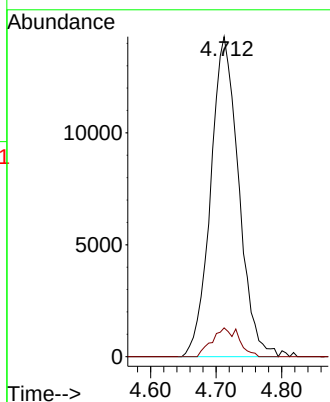
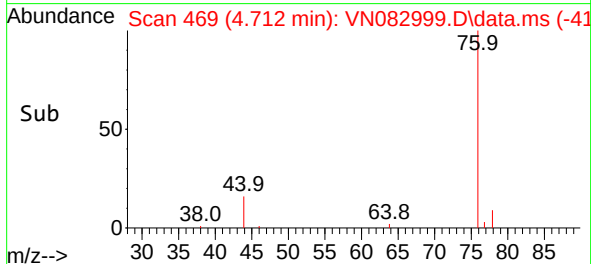
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion: 76 Resp: 42374
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

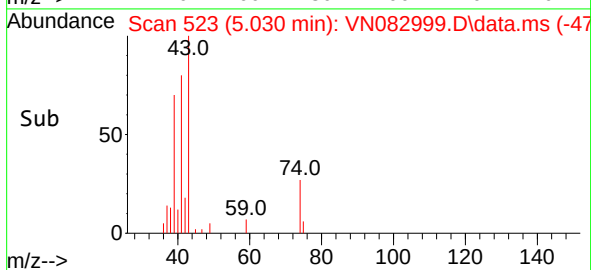
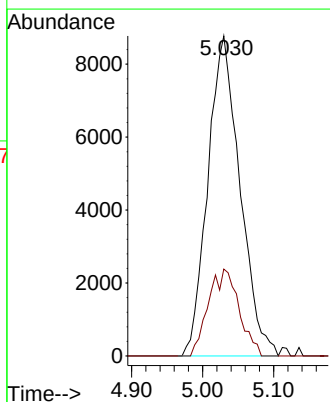
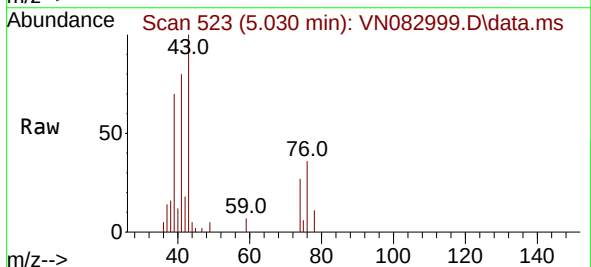
Manual Integrations
APPROVED

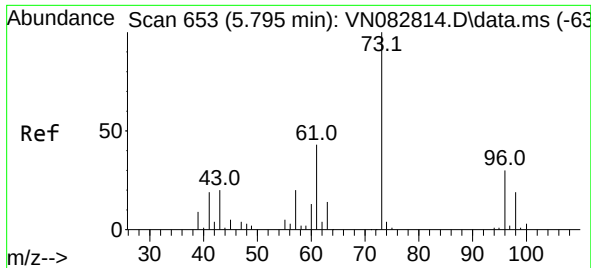
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#18
Methyl Acetate
Concen: 26.445 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 43 Resp: 27573
Ion Ratio Lower Upper
43 100
74 25.9 16.3 24.5#





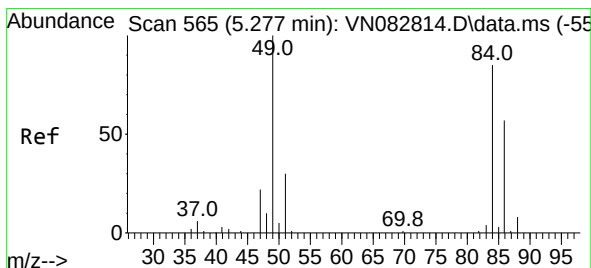
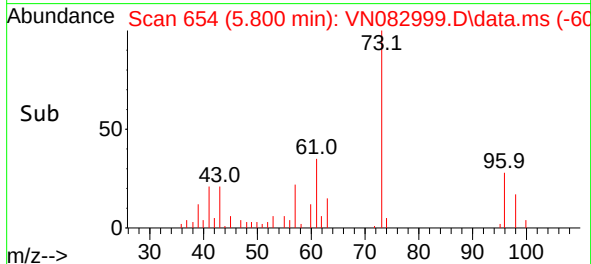
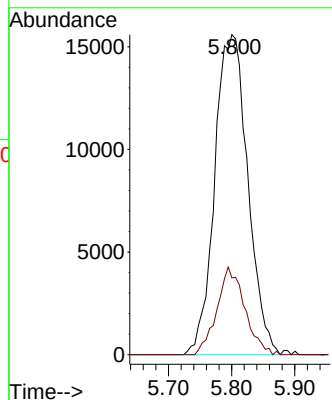
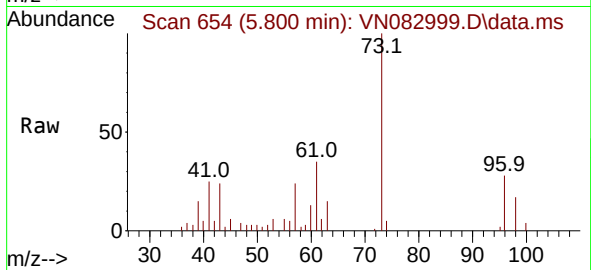
#19
Methyl tert-butyl Ether
Concen: 20.170 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion: 73 Resp: 5670
Ion Ratio Lower Upper
73 100
57 24.0 17.9 26.9

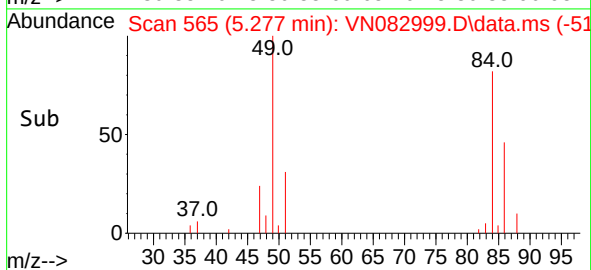
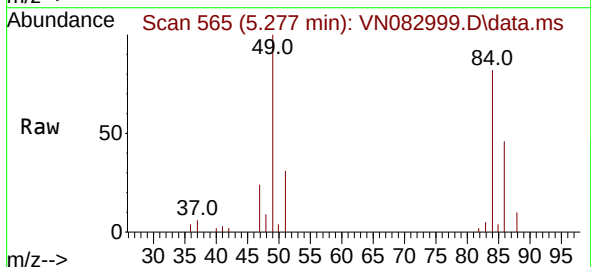
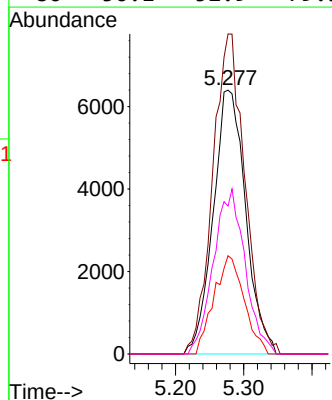
Manual Integrations
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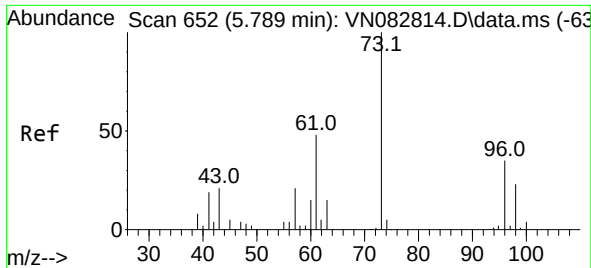
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#20
Methylene Chloride
Concen: 22.262 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 84 Resp: 21185
Ion Ratio Lower Upper
84 100
49 121.3 119.6 179.4
51 37.3 34.8 52.2
86 56.1 52.9 79.3





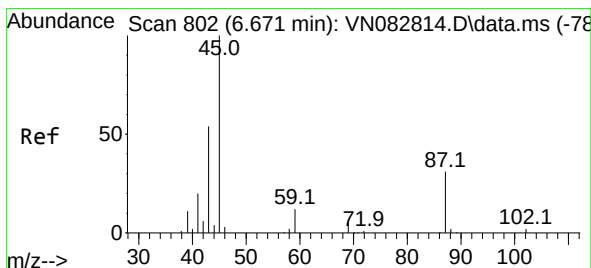
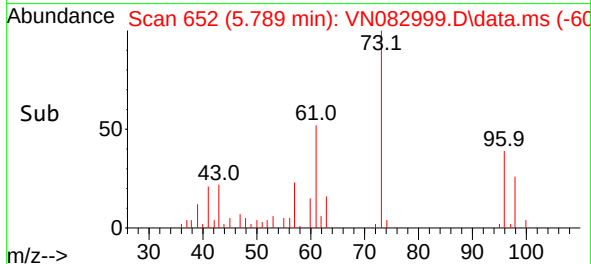
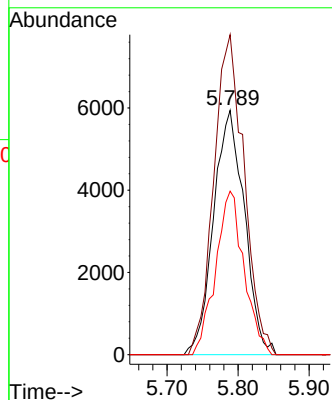
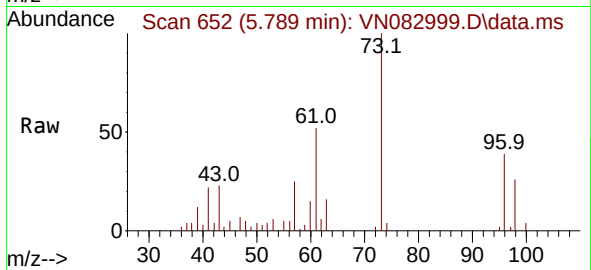
#21
trans-1,2-Dichloroethene
Concen: 20.296 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion: 96 Resp: 17924
Ion Ratio Lower Upper
96 100
61 130.9 123.4 185.2
98 66.9 49.3 73.9

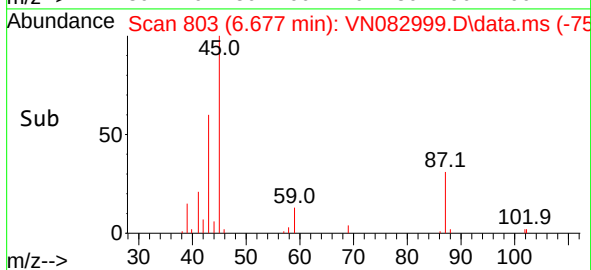
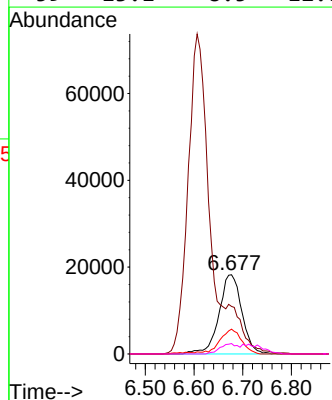
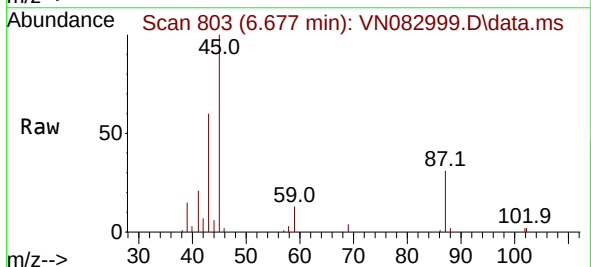
Manual Integrations
APPROVED

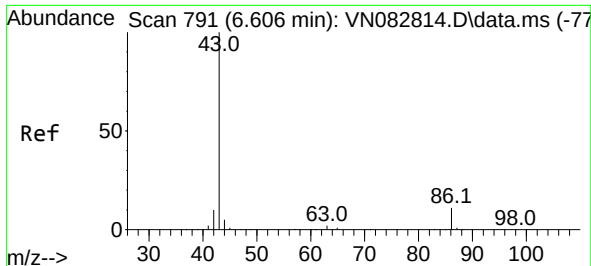
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#22
Diisopropyl ether
Concen: 22.374 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

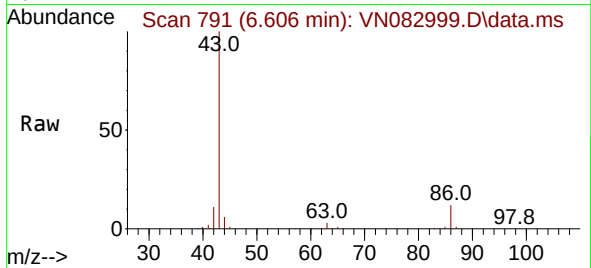
Tgt Ion: 45 Resp: 59483
Ion Ratio Lower Upper
45 100
43 58.9 44.0 66.0
87 31.2 19.7 29.5#
59 13.1 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 101.942 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

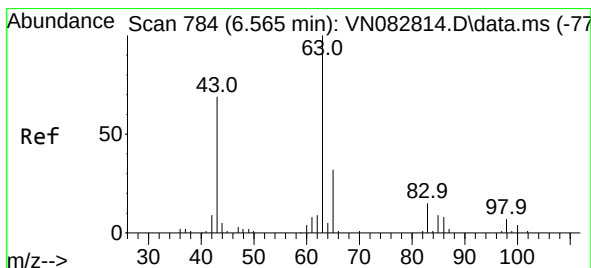
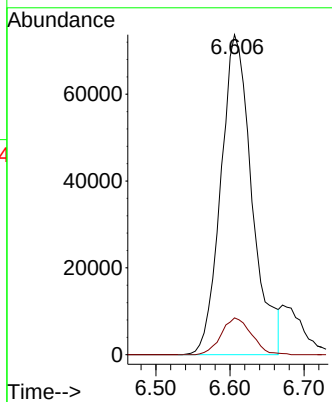
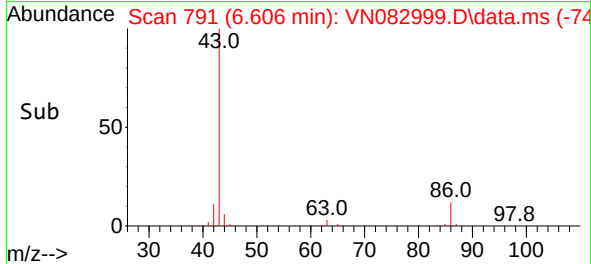
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0722WBS01



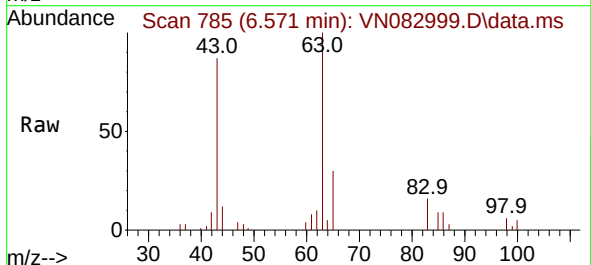
Tgt Ion: 43 Resp: 215229
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9

Manual Integrations
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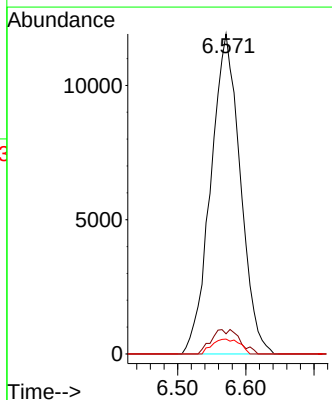
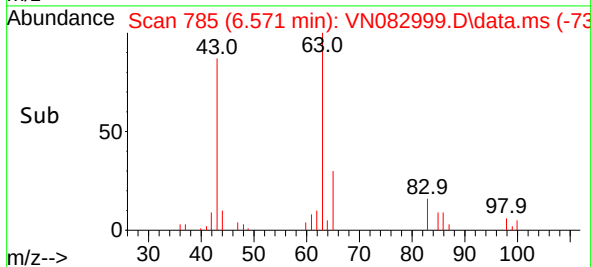
Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

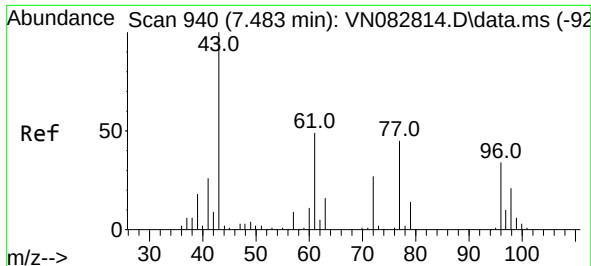


#24
 1,1-Dichloroethane
 Concen: 22.284 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28



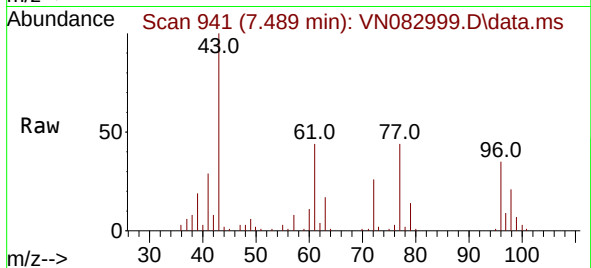
Tgt Ion: 63 Resp: 35936
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 107.841 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

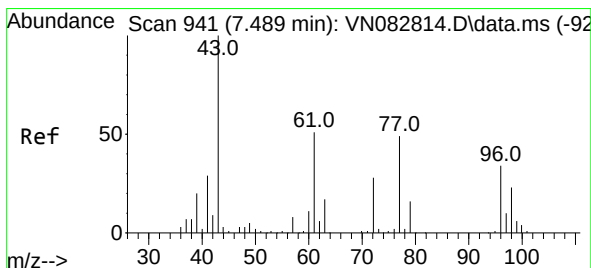
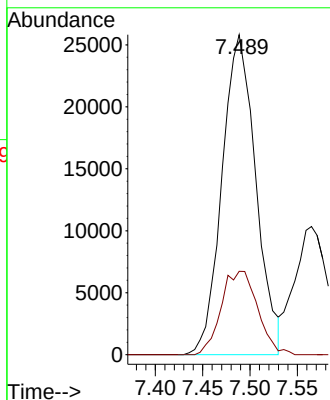
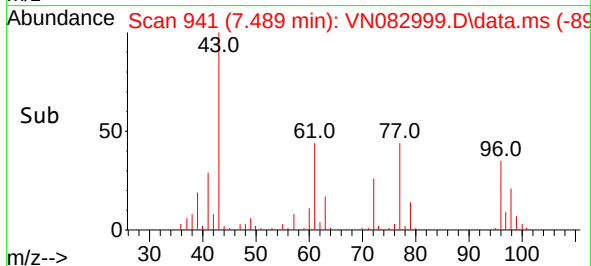
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion: 43 Resp: 64162
Ion Ratio Lower Upper
43 100
72 26.0 18.2 27.2

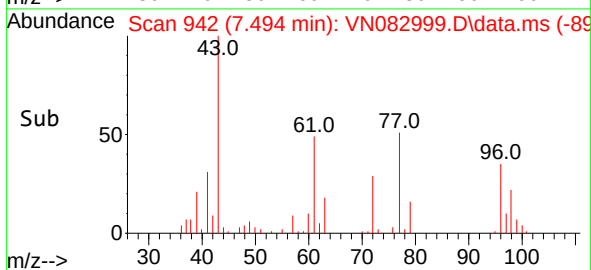
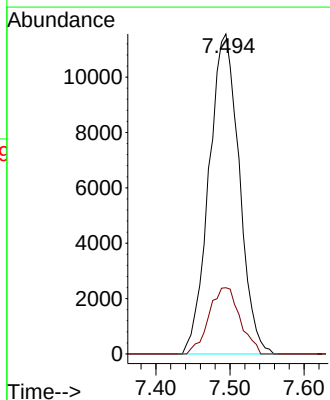
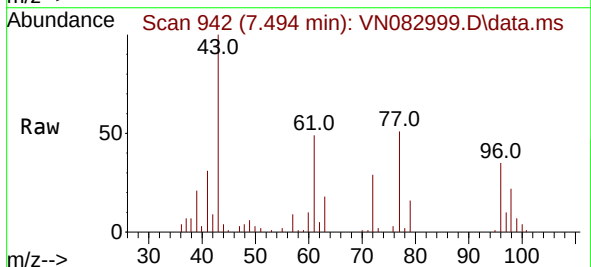
Manual Integrations
APPROVED

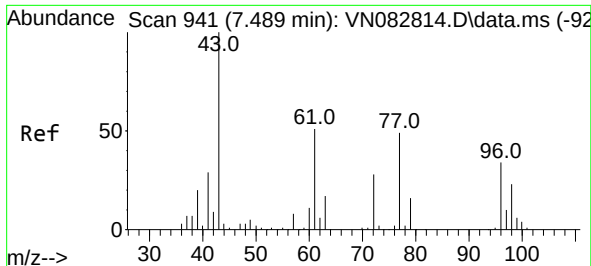
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#26
2,2-Dichloropropane
Concen: 21.854 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

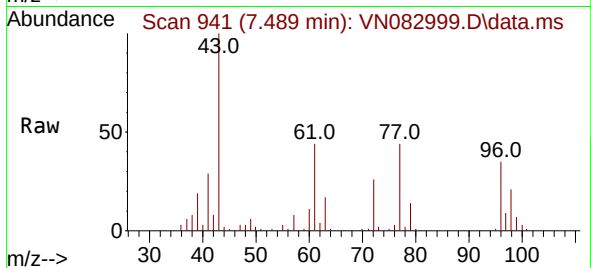
Tgt Ion: 77 Resp: 32768
Ion Ratio Lower Upper
77 100
97 21.3 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 21.307 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

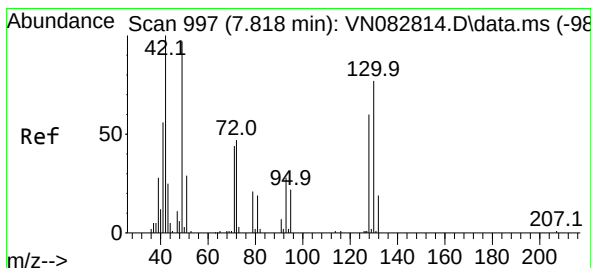
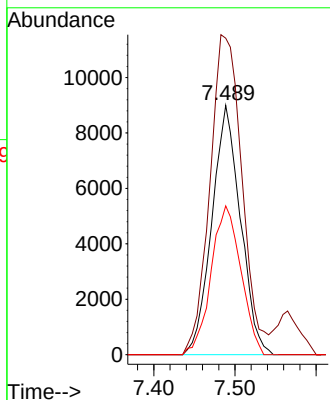
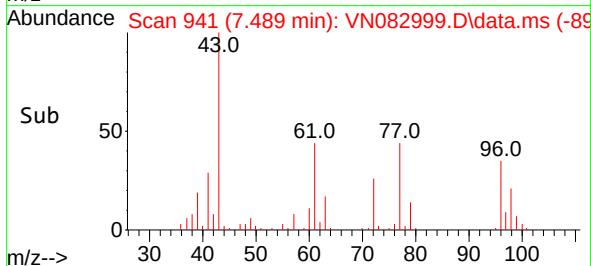
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0722WBS01



Tgt Ion: 96 Resp: 22029
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 329.6
 98 62.1 0.0 128.6

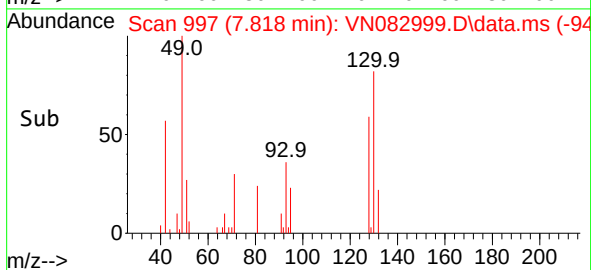
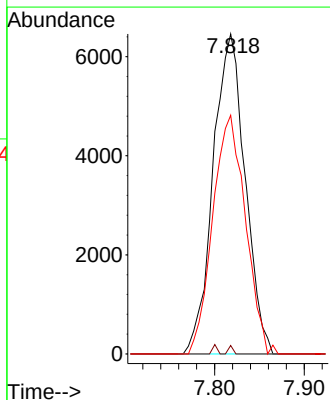
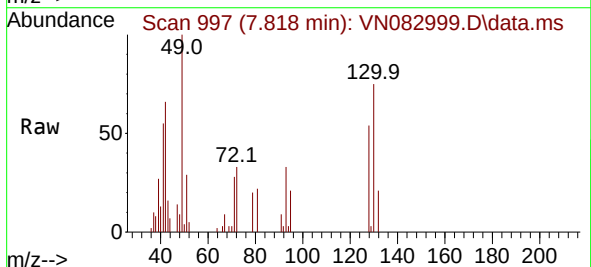
Manual Integrations
 APPROVED

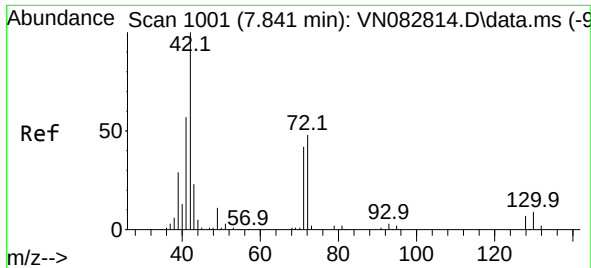
Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024



#28
 Bromochloromethane
 Concen: 23.129 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082999.D
 Acq: 22 Jul 2024 12:28

Tgt Ion: 49 Resp: 16001
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 3.8
 130 76.1 50.5 75.7#





#29

Tetrahydrofuran

Concen: 107.468 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0722WBS01

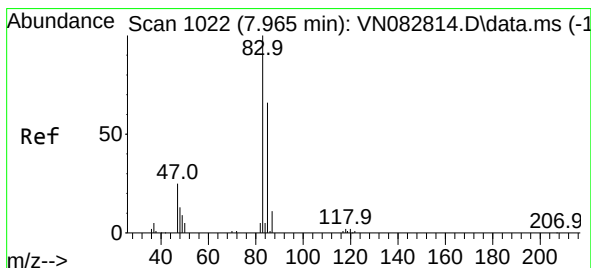
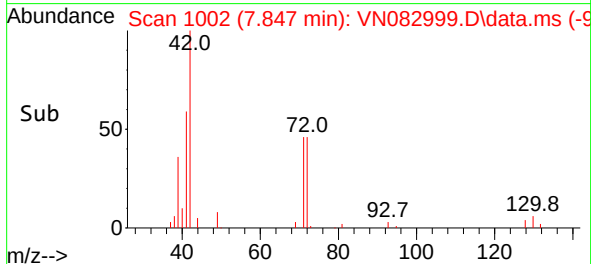
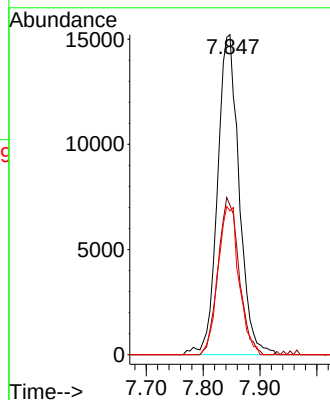
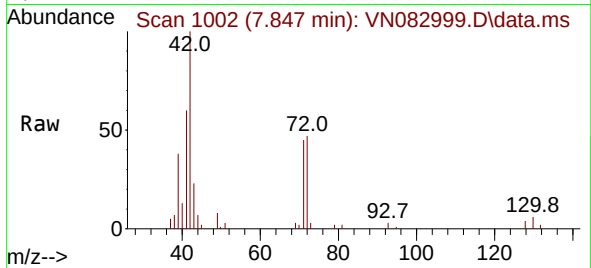
Tgt Ion: 42 Resp: 40254

Ion	Ratio	Lower	Upper
42	100		
72	47.6	30.0	45.0
71	45.1	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#30

Chloroform

Concen: 22.997 ug/l

RT: 7.965 min Scan# 1022

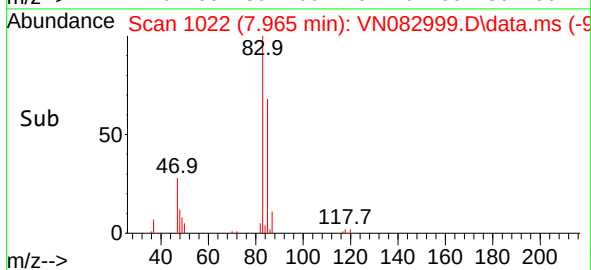
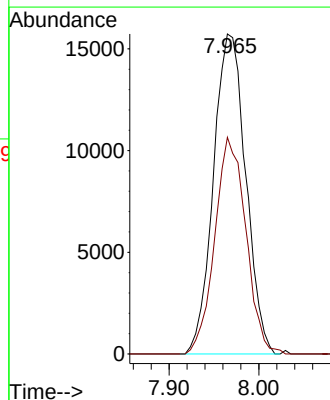
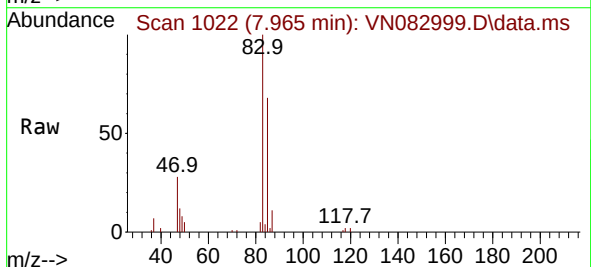
Delta R.T. -0.000 min

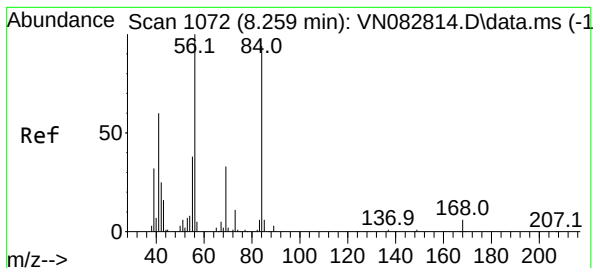
Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Tgt Ion: 83 Resp: 39344

Ion	Ratio	Lower	Upper
83	100		
85	67.7	50.9	76.3





#31

Cyclohexane

Concen: 18.391 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082999.D

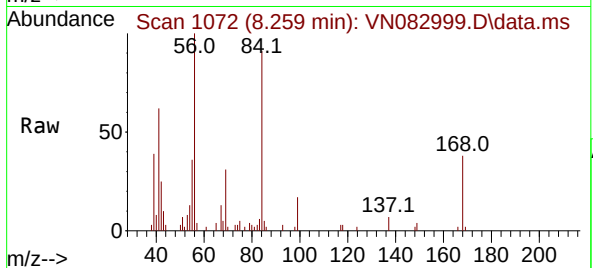
Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0722WBS01



Tgt Ion: 56 Resp: 2690

Ion Ratio Lower Upper

56 100

69 31.3 24.5 36.7

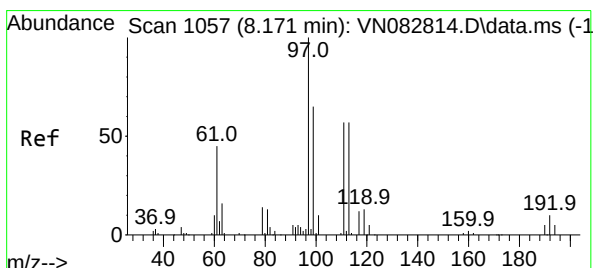
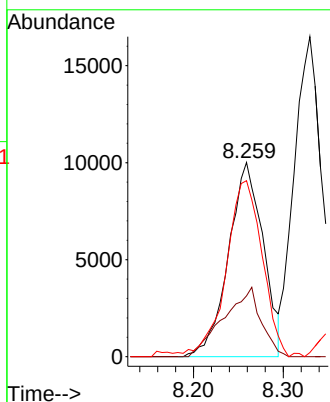
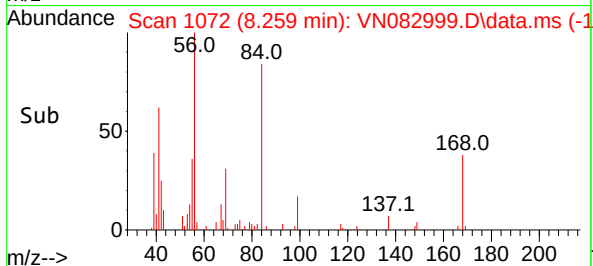
84 88.4 66.0 99.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#32

1,1,1-Trichloroethane

Concen: 21.953 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

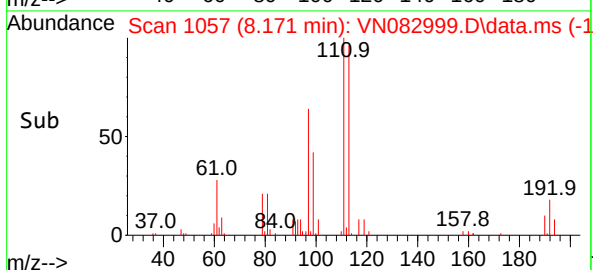
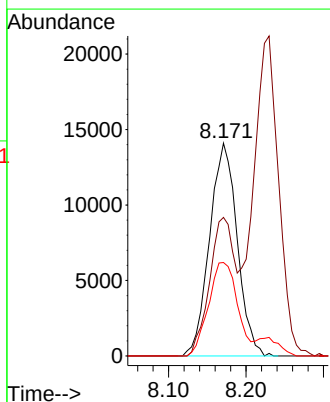
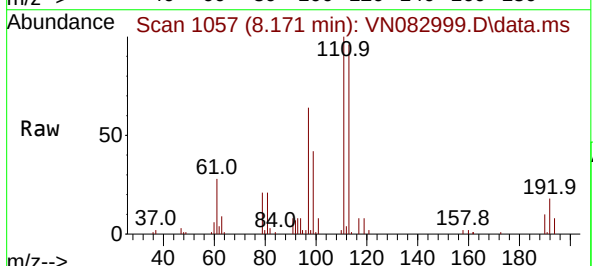
Tgt Ion: 97 Resp: 34871

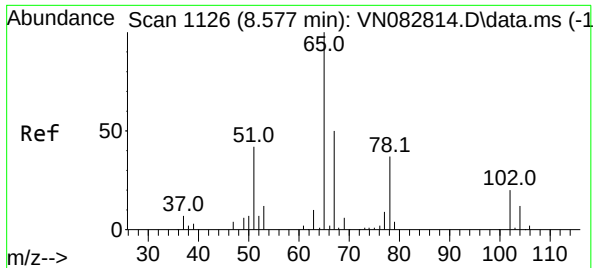
Ion Ratio Lower Upper

97 100

99 58.6 52.0 78.0

61 46.9 42.1 63.1





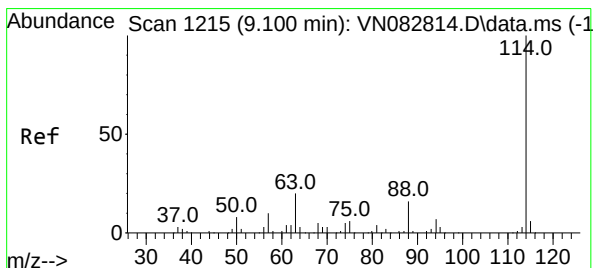
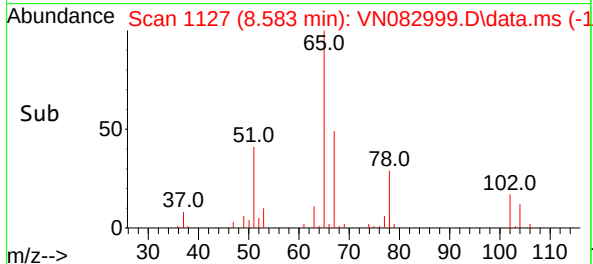
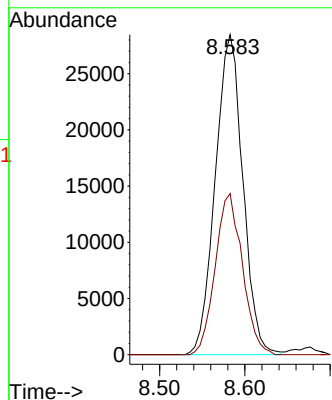
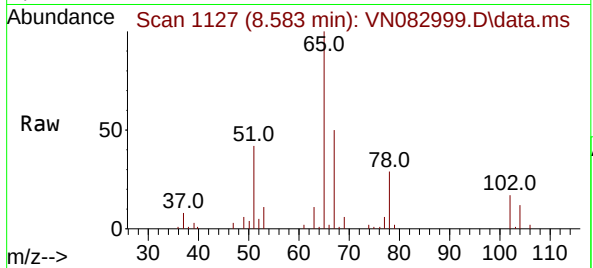
#33
1,2-Dichloroethane-d4
Concen: 57.148 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion: 65 Resp: 6395
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.4

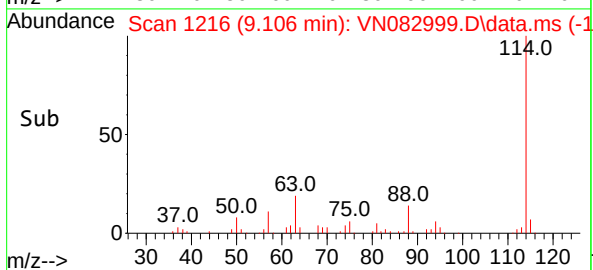
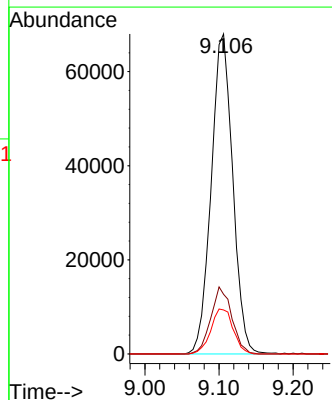
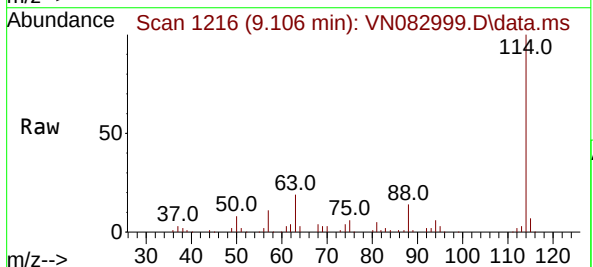
Manual Integrations
APPROVED

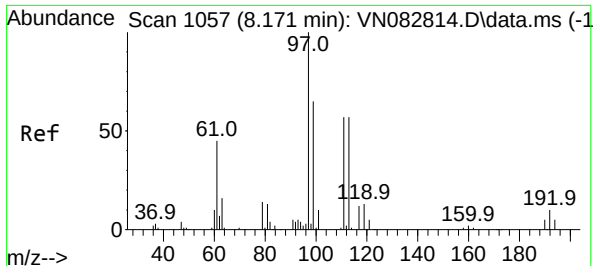
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

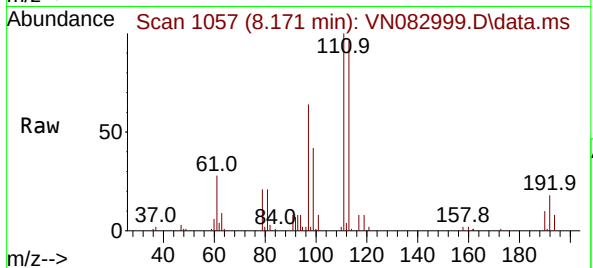
Tgt Ion:114 Resp: 137192
Ion Ratio Lower Upper
114 100
63 18.6 0.0 44.6
88 13.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 56.245 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

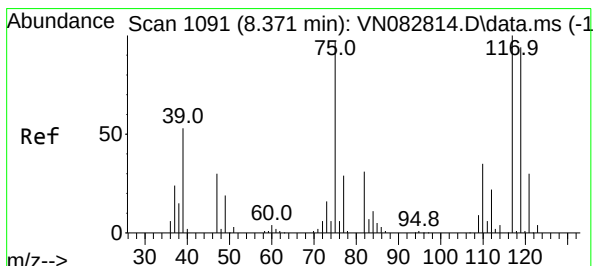
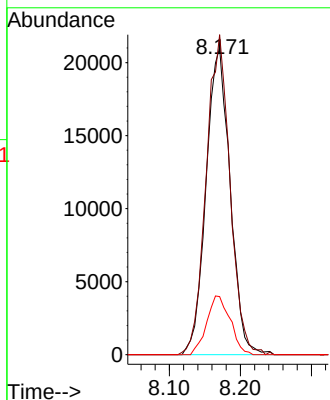
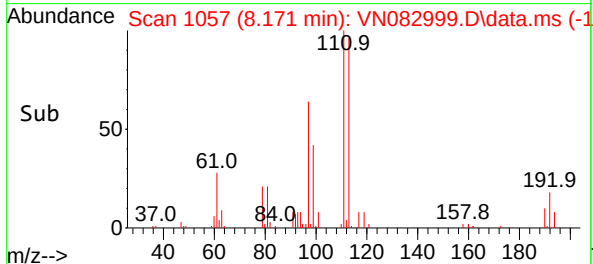
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



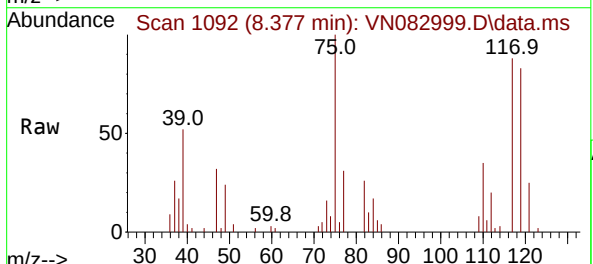
Tgt Ion: 113 Resp: 49514
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 18.7 14.9 22.3

Manual Integrations
APPROVED

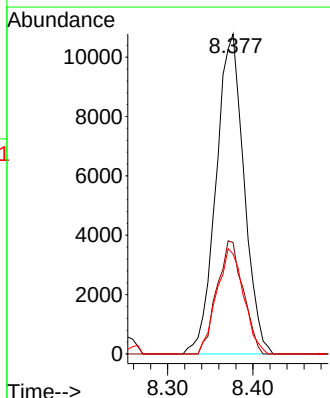
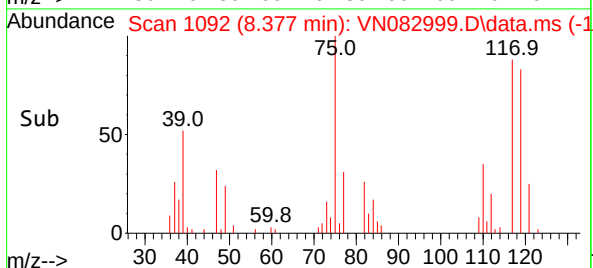
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

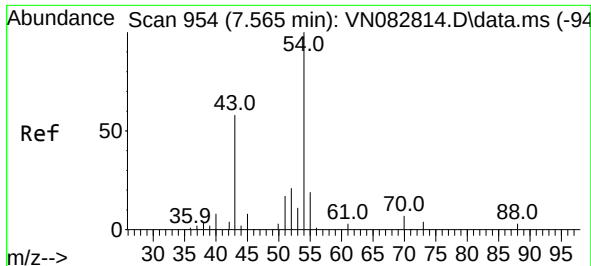


#36
1,1-Dichloropropene
Concen: 20.242 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



Tgt Ion: 75 Resp: 24568
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 31.8 24.6 37.0





#37

Ethyl Acetate

Concen: 21.847 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

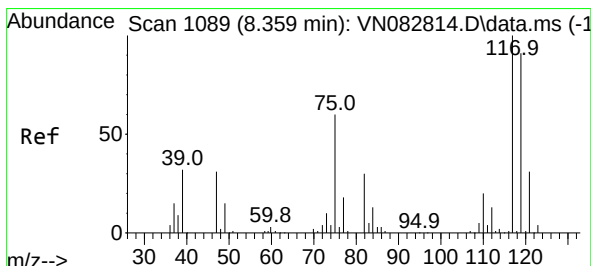
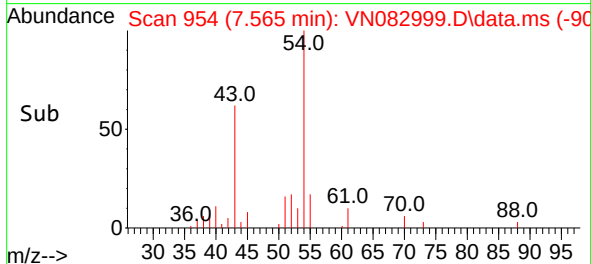
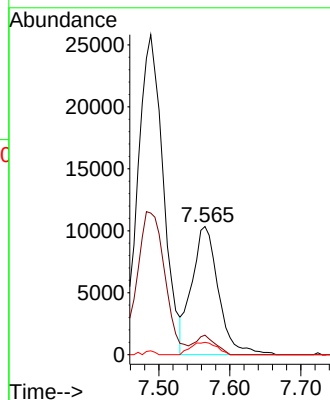
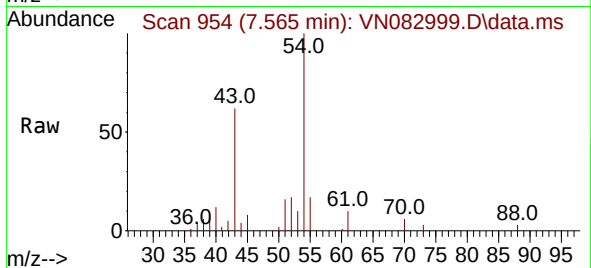
VN0722WBS01

Tgt Ion: 43	Resp: 2699
Ion Ratio	Lower Upper
43 100	
61 11.4	9.3 13.9
70 9.3	7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#38

Carbon Tetrachloride

Concen: 21.105 ug/l

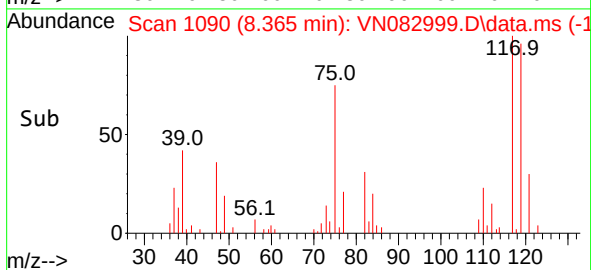
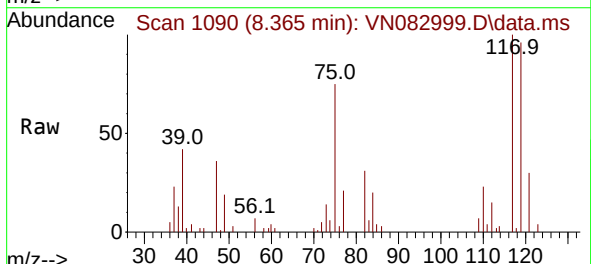
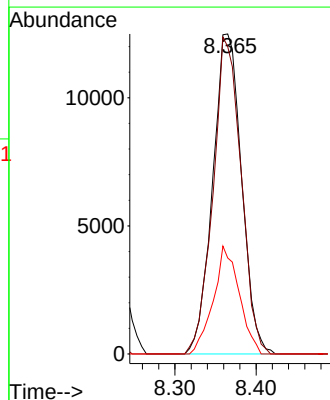
RT: 8.365 min Scan# 1090

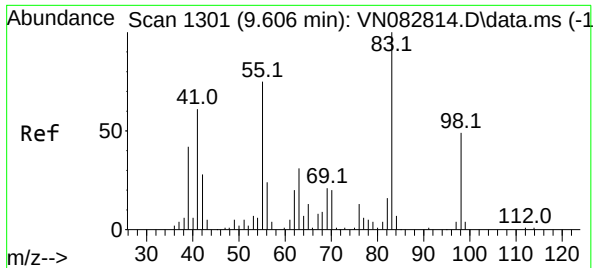
Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Tgt Ion:117	Resp: 30843
Ion Ratio	Lower Upper
117 100	
119 96.1	74.9 112.3
121 30.0	24.3 36.5





#39

Methylcyclohexane

Concen: 16.654 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

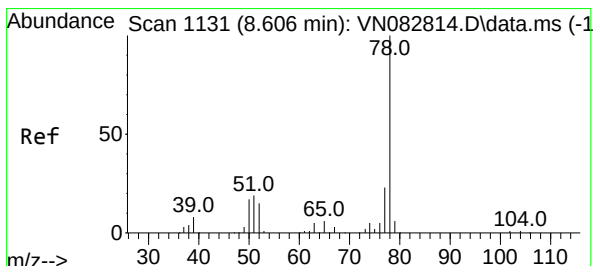
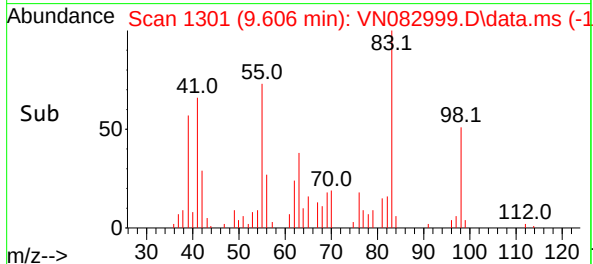
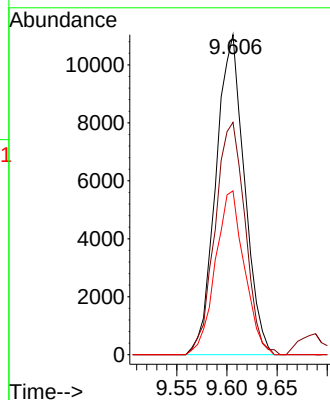
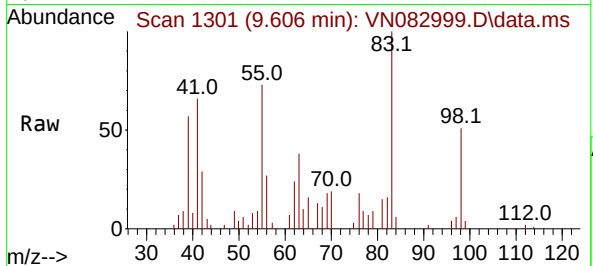
VN0722WBS01

Tgt Ion: 83	Resp: 21834
Ion Ratio	Lower Upper
83	100
55	72.6 66.4 99.6
98	51.2 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#40

Benzene

Concen: 21.502 ug/l

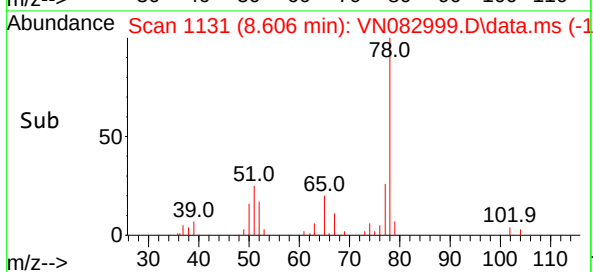
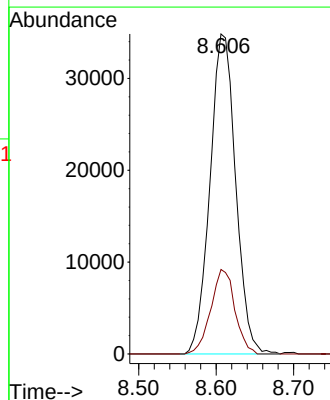
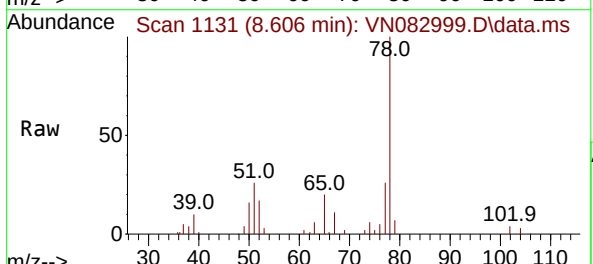
RT: 8.606 min Scan# 1131

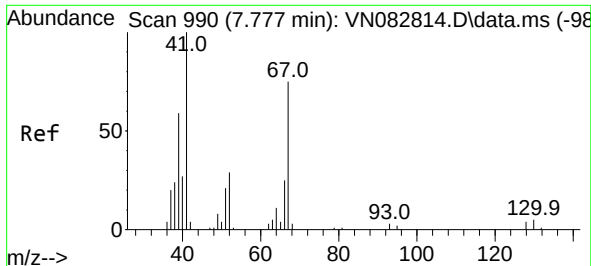
Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

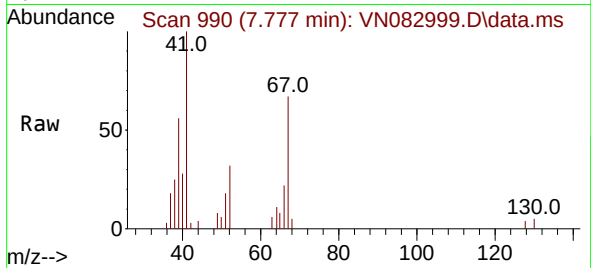
Tgt Ion: 78	Resp: 80279
Ion Ratio	Lower Upper
78	100
77	26.4 19.0 28.4





#41
Methacrylonitrile
Concen: 20.195 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.005 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

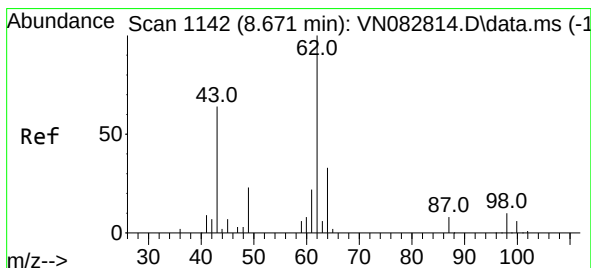
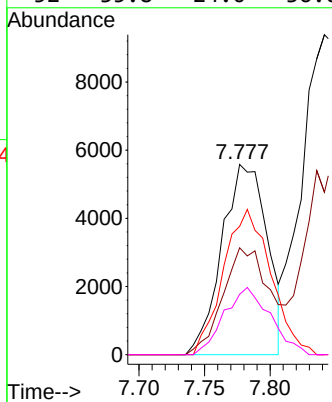
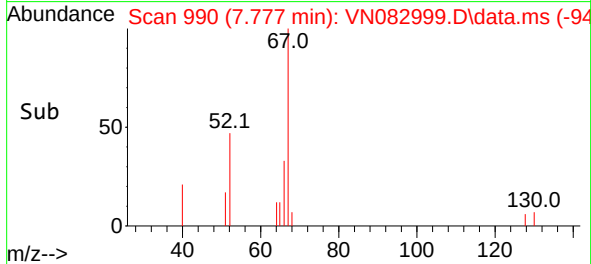
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion: 41 Resp: 1344
Ion Ratio Lower Upper
41 100
39 59.5 45.5 68.3
67 79.8 50.5 75.7
52 35.8 24.0 36.0

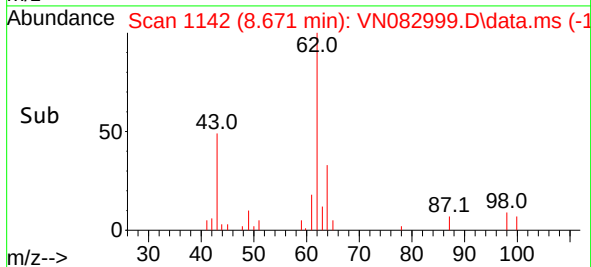
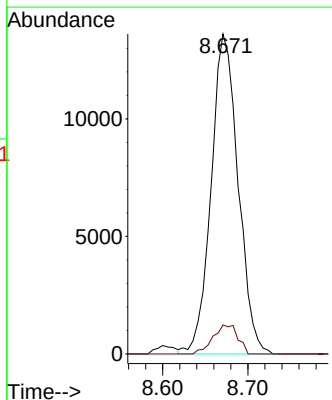
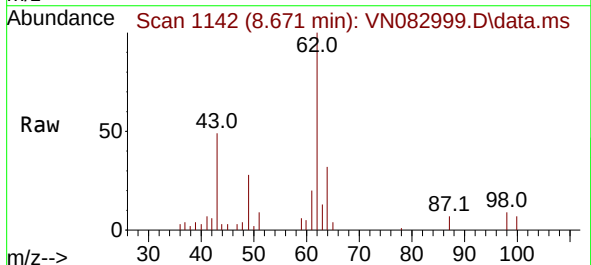
Manual Integrations
APPROVED

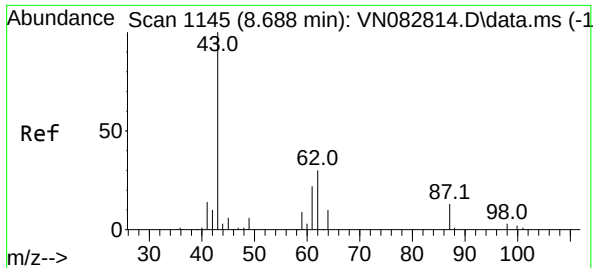
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#42
1,2-Dichloroethane
Concen: 22.287 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 62 Resp: 29955
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.8





#43

Isopropyl Acetate

Concen: 18.044 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0722WBS01

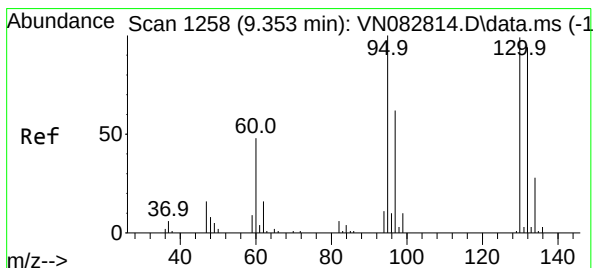
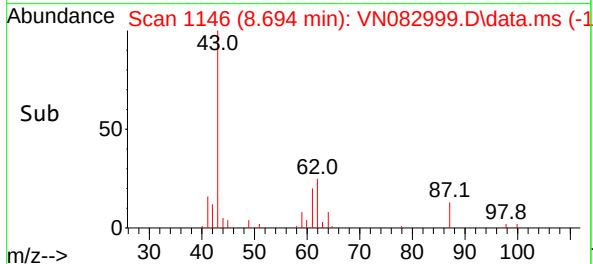
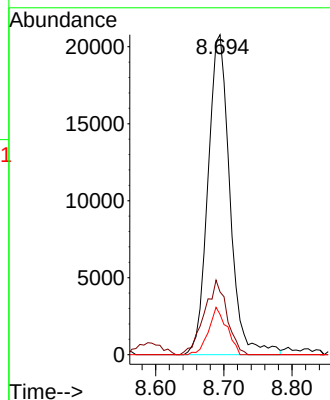
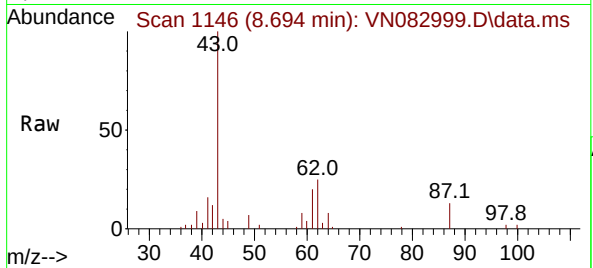
Tgt Ion: 43 Resp: 4646

Ion	Ratio	Lower	Upper
43	100		
61	24.1	17.8	26.6
87	12.3	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#44

Trichloroethene

Concen: 19.390 ug/l

RT: 9.353 min Scan# 1258

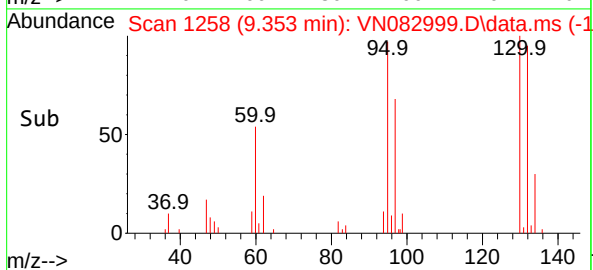
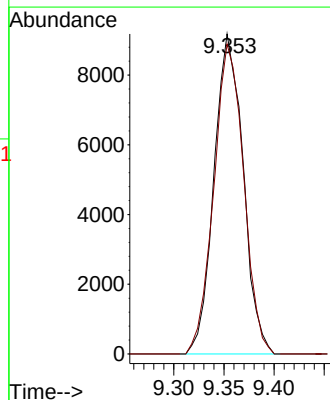
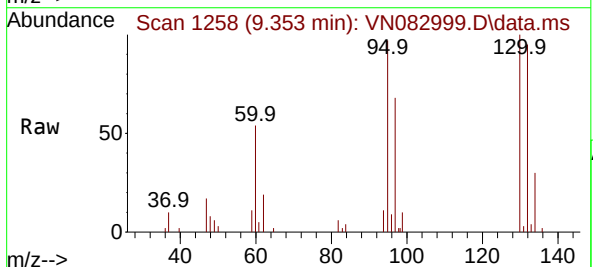
Delta R.T. 0.000 min

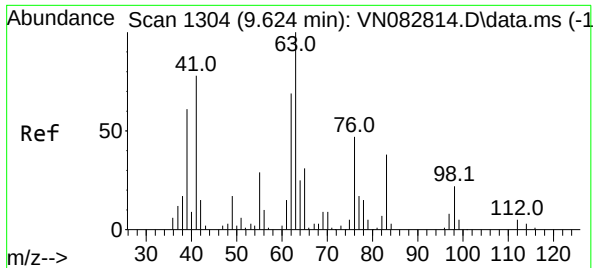
Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Tgt Ion:130 Resp: 18547

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	197.8





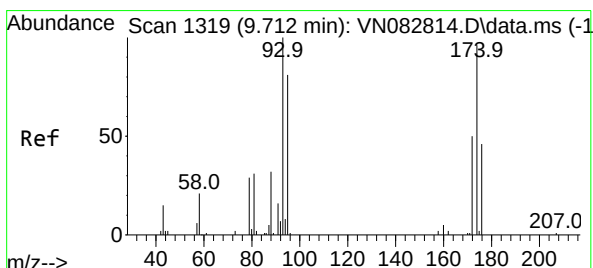
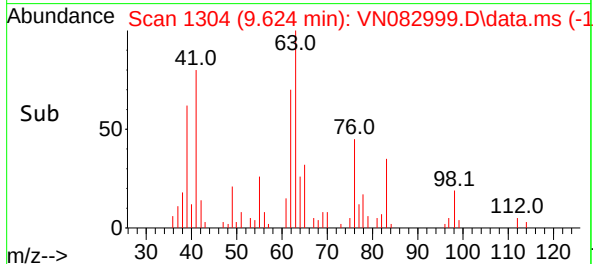
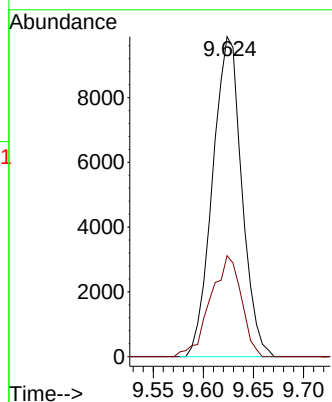
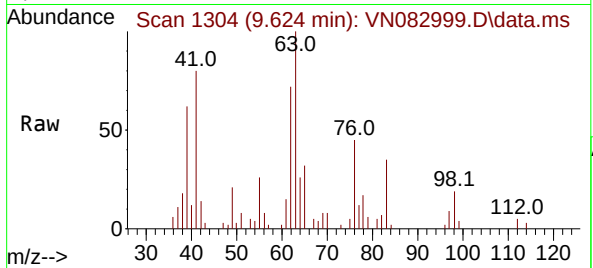
#45
1,2-Dichloropropane
Concen: 22.957 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion: 63 Resp: 20010
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6

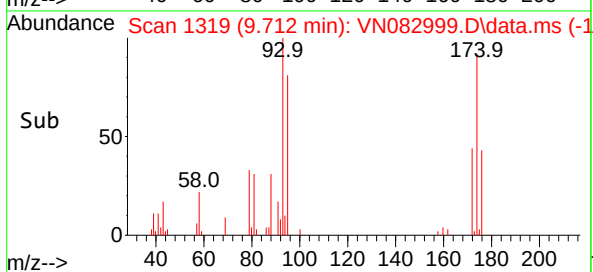
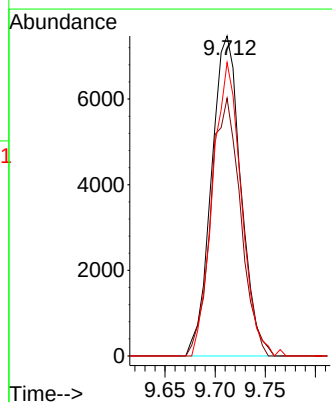
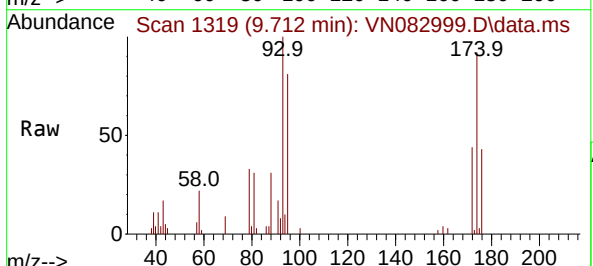
Manual Integrations
APPROVED

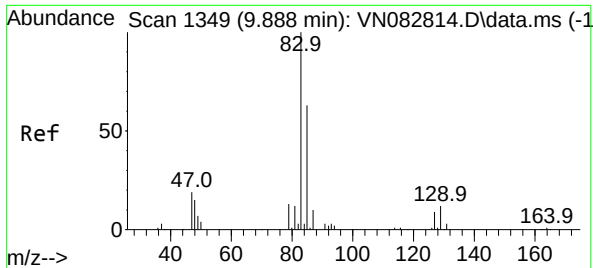
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#46
Dibromomethane
Concen: 22.517 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

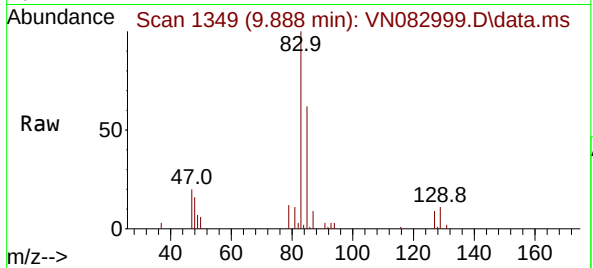
Tgt Ion: 93 Resp: 15290
Ion Ratio Lower Upper
93 100
95 81.2 65.8 98.6
174 89.1 71.7 107.5





#47
Bromodichloromethane
Concen: 22.334 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

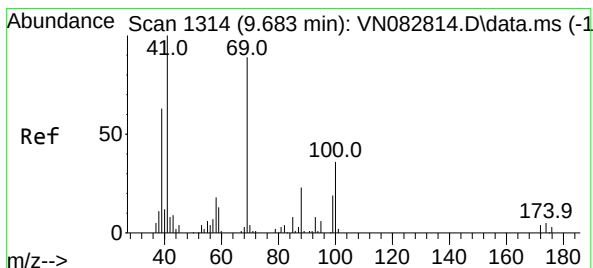
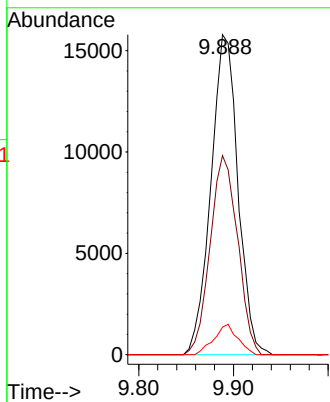
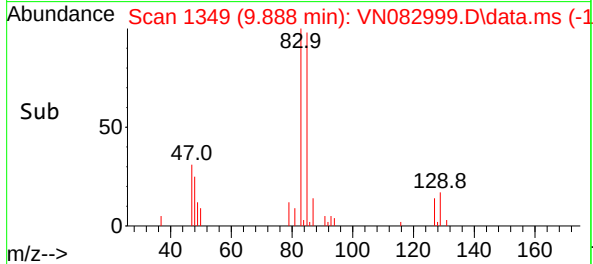
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion: 83 Resp: 31336
Ion Ratio Lower Upper
83 100
85 62.2 51.1 76.7
127 8.6 7.2 10.8

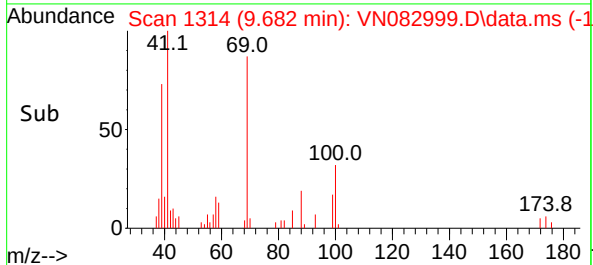
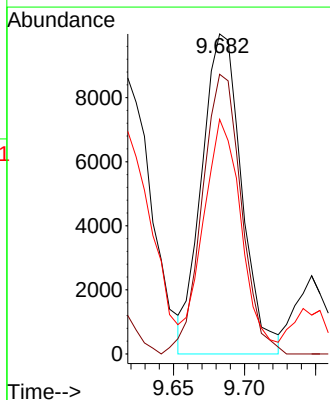
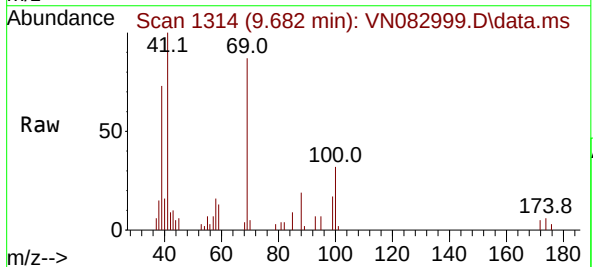
Manual Integrations
APPROVED

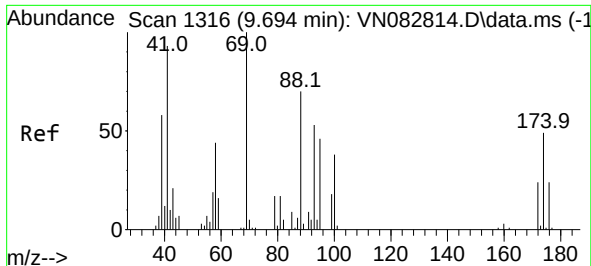
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#48
Methyl methacrylate
Concen: 20.215 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 41 Resp: 19587
Ion Ratio Lower Upper
41 100
69 85.2 56.3 84.5#
39 70.3 50.3 75.5





#49

1,4-Dioxane

Concen: 395.148 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0722WBS01

Tgt Ion: 88 Resp: 844

Ion Ratio Lower Upper

88 100

43 29.4 27.8 41.8

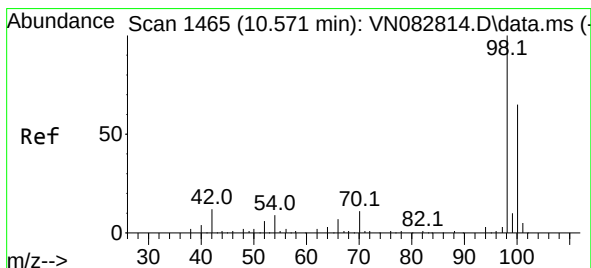
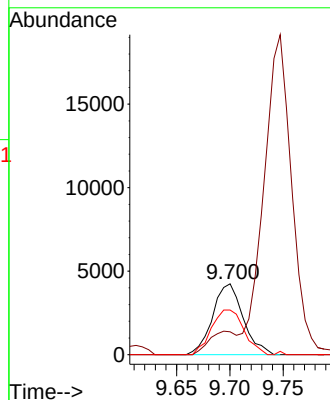
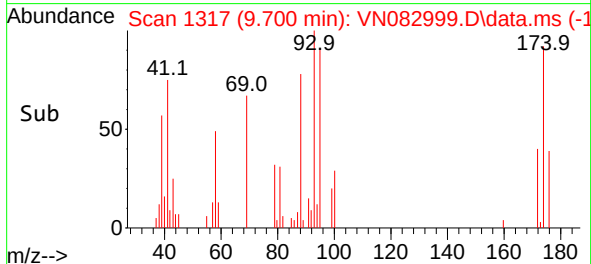
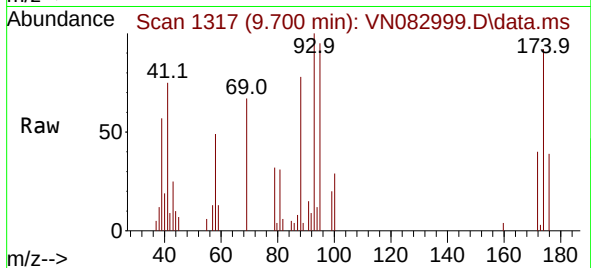
58 67.2 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#50

Toluene-d8

Concen: 55.318 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082999.D

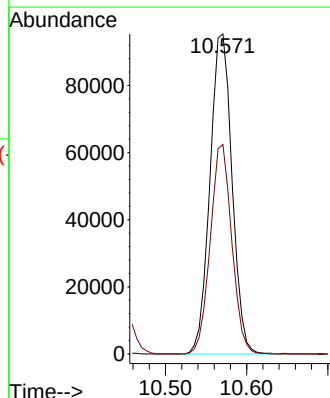
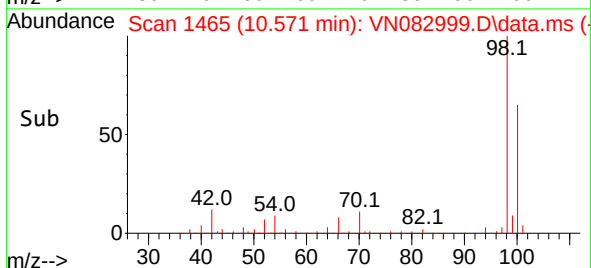
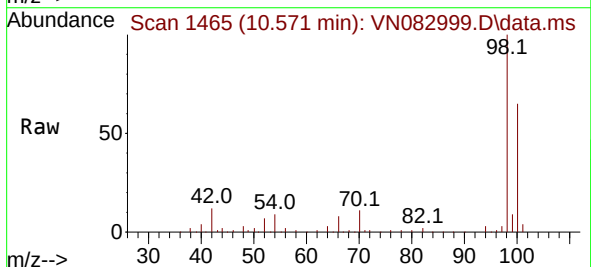
Acq: 22 Jul 2024 12:28

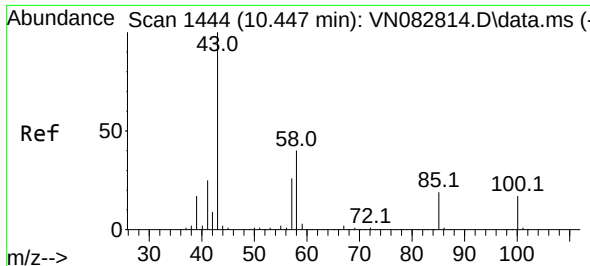
Tgt Ion: 98 Resp: 179863

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3





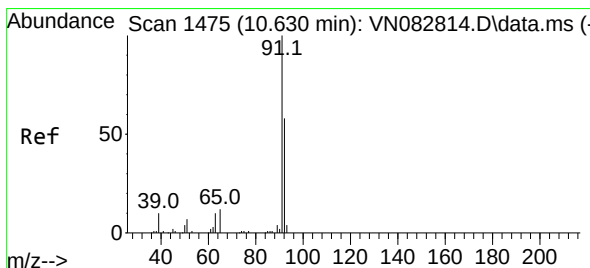
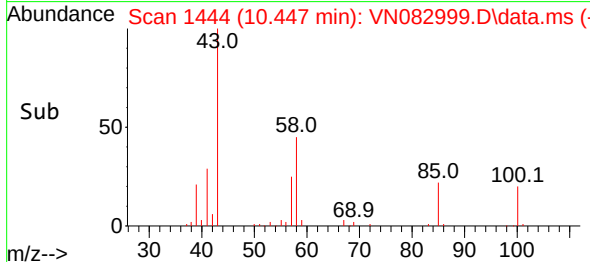
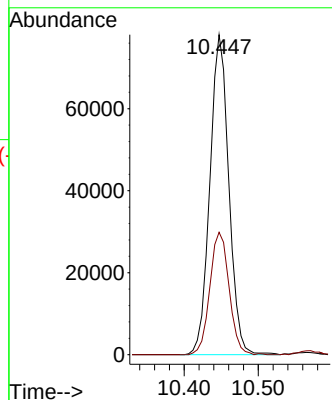
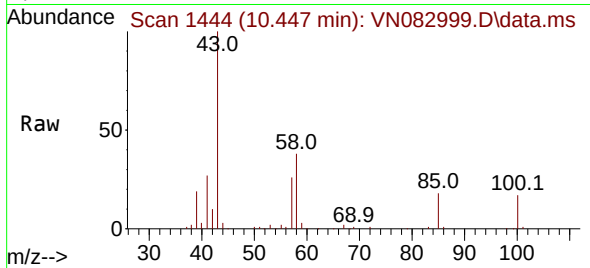
#51
4-Methyl-2-Pentanone
Concen: 113.173 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion: 43 Resp: 13864
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4

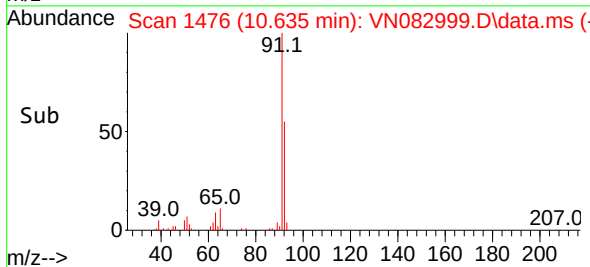
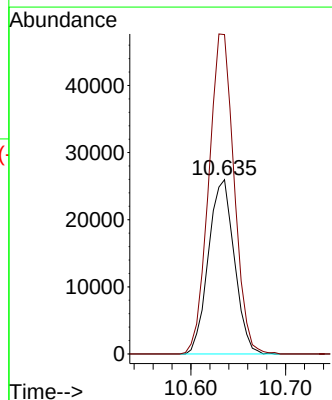
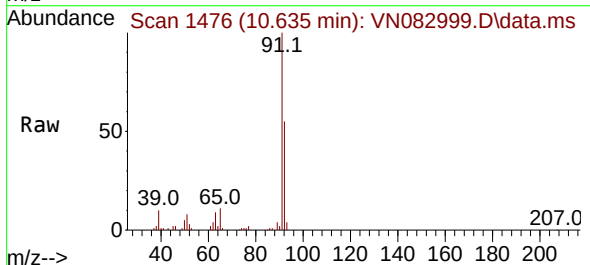
Manual Integrations
APPROVED

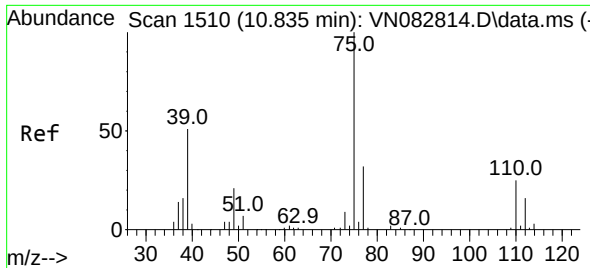
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#52
Toluene
Concen: 21.158 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

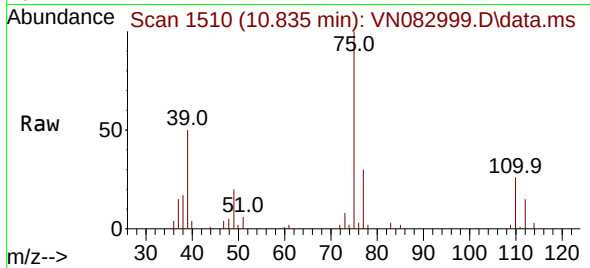
Tgt Ion: 92 Resp: 49344
Ion Ratio Lower Upper
92 100
91 180.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.922 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

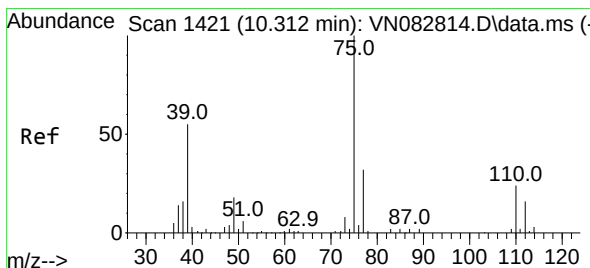
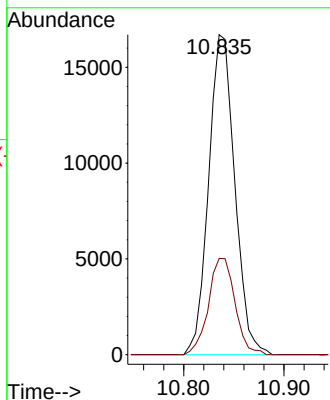
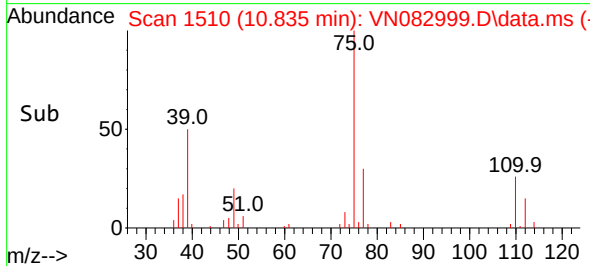
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



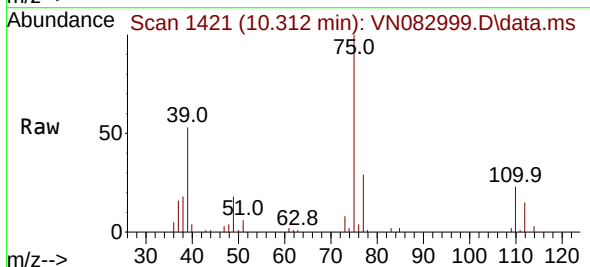
Tgt Ion: 75 Resp: 3024
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5

Manual Integrations
APPROVED

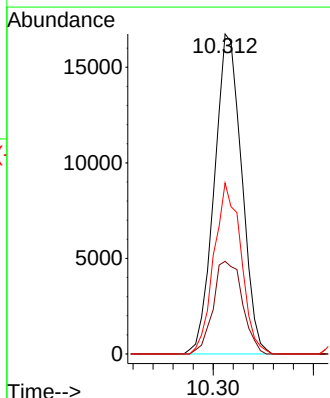
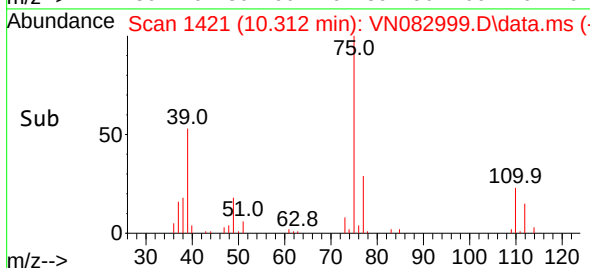
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

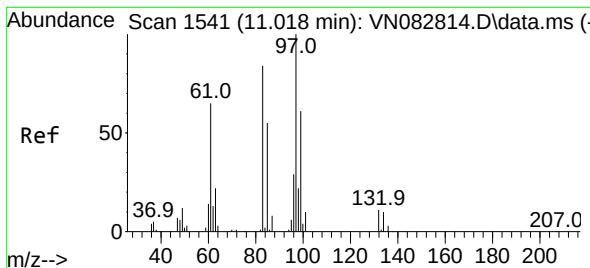


#54
cis-1,3-Dichloropropene
Concen: 20.713 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



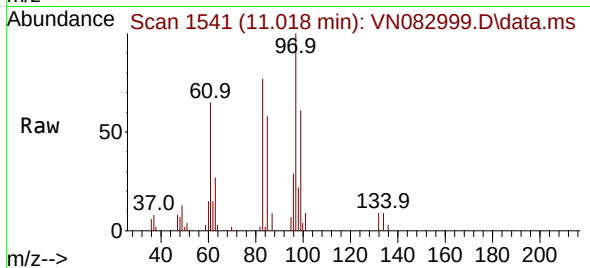
Tgt Ion: 75 Resp: 31690
Ion Ratio Lower Upper
75 100
77 28.9 24.3 36.5
39 53.4 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 23.430 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

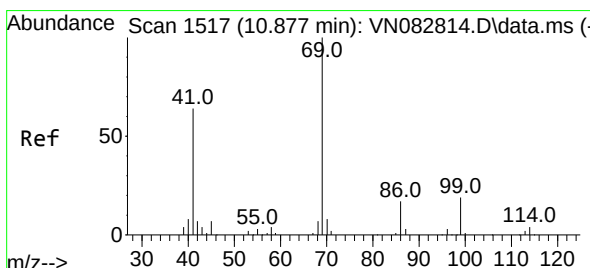
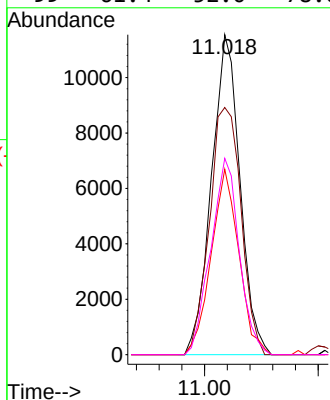
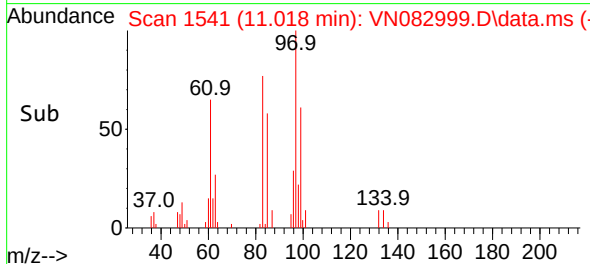
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion:	97	Resp:	20094
Ion	Ratio	Lower	Upper
97	100		
83	77.2	71.4	107.0
85	57.9	45.8	68.6
99	61.4	52.0	78.0

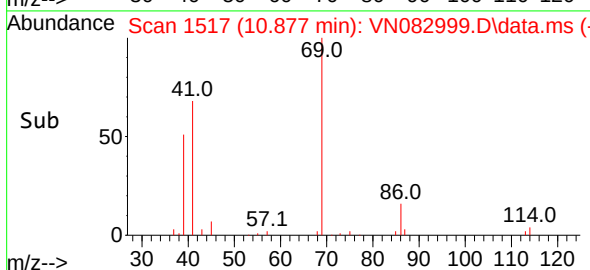
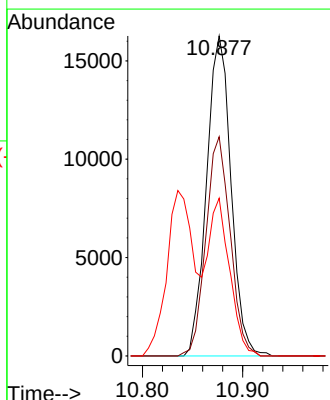
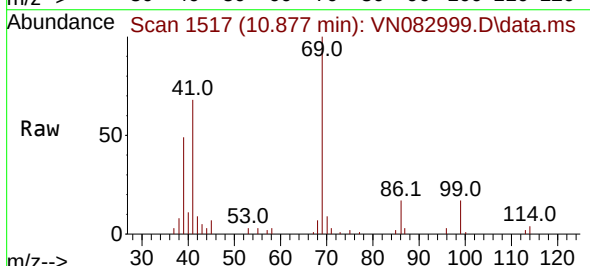
Manual Integrations
APPROVED

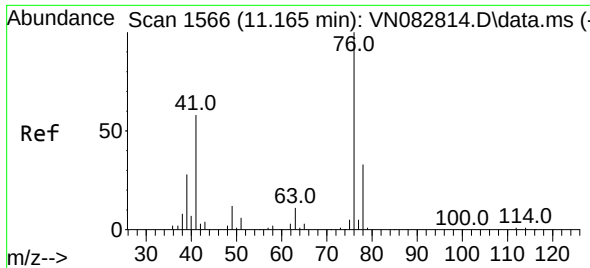
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#56
Ethyl methacrylate
Concen: 20.651 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

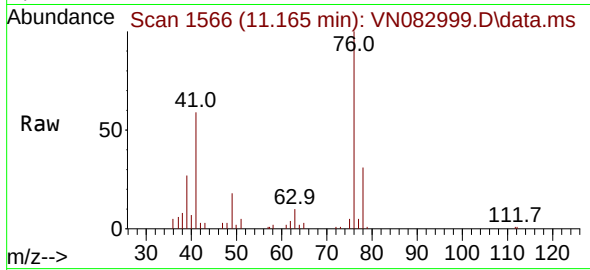
Tgt Ion:	69	Resp:	27553
Ion	Ratio	Lower	Upper
69	100		
41	68.0	63.4	95.2
39	42.9	37.4	56.0





#57
1,3-Dichloropropane
Concen: 22.106 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

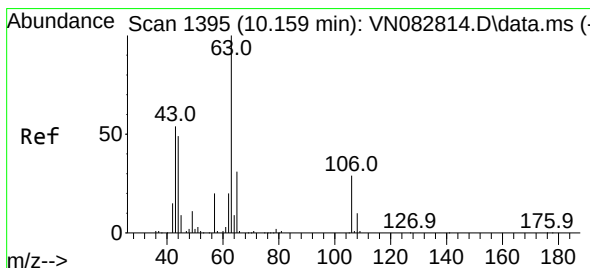
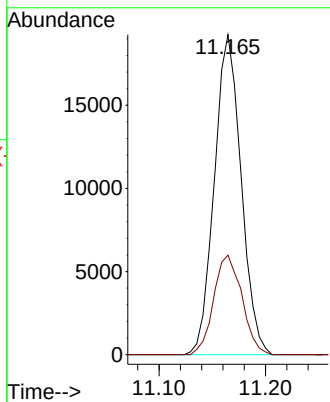
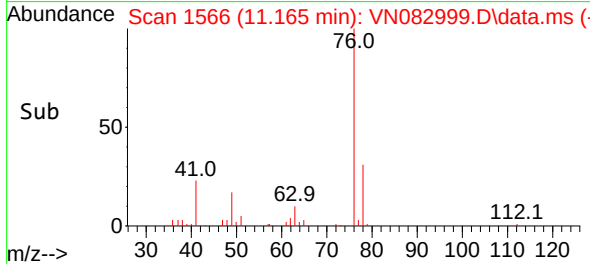
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion: 76 Resp: 33558
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

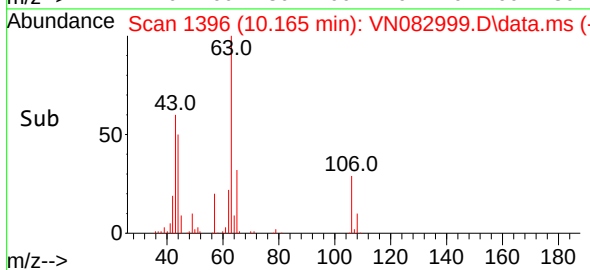
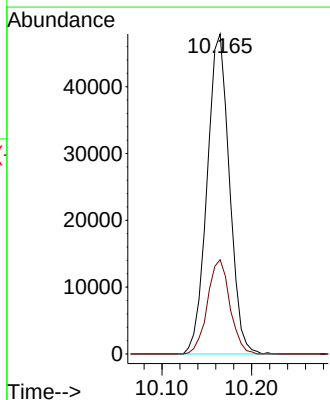
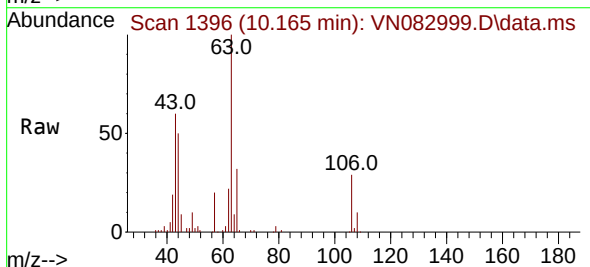
Manual Integrations
APPROVED

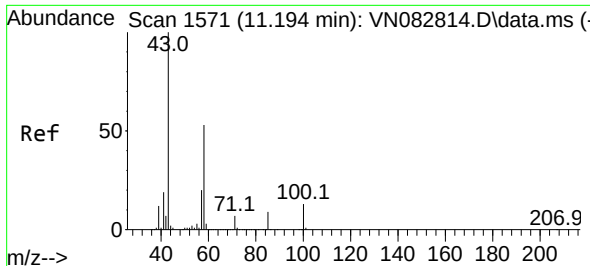
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 120.590 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

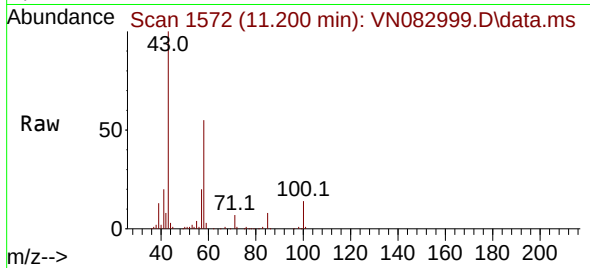
Tgt Ion: 63 Resp: 82561
Ion Ratio Lower Upper
63 100
106 29.5 21.4 32.0





#59
2-Hexanone
Concen: 111.927 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

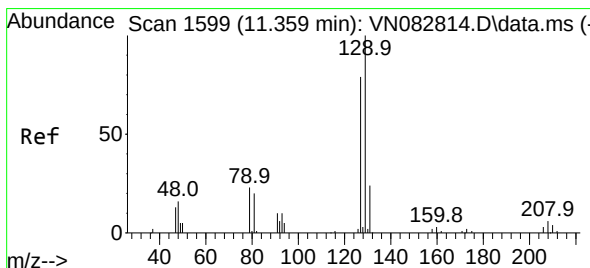
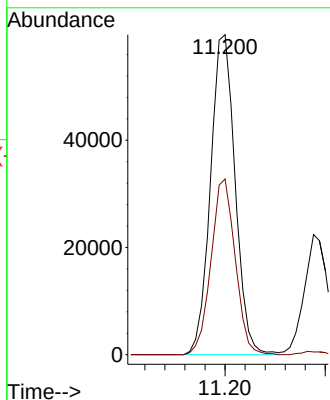
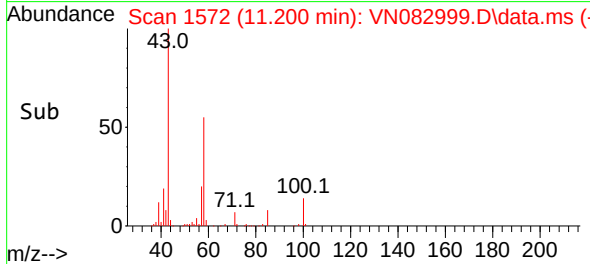
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion: 43 Resp: 10194
Ion Ratio Lower Upper
43 100
58 53.8 24.6 73.8

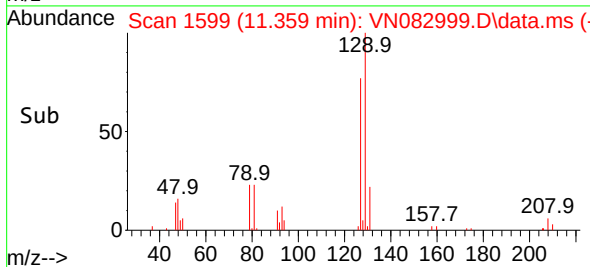
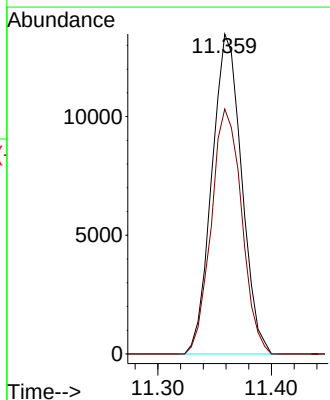
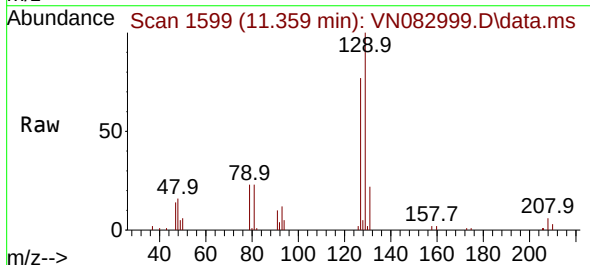
Manual Integrations
APPROVED

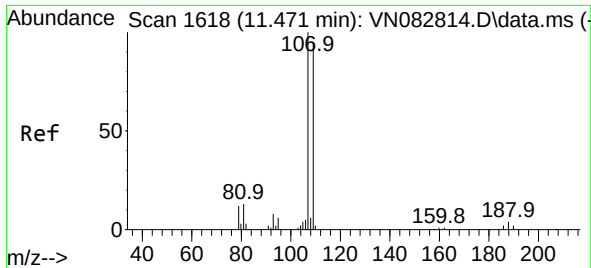
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#60
Dibromochloromethane
Concen: 22.468 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

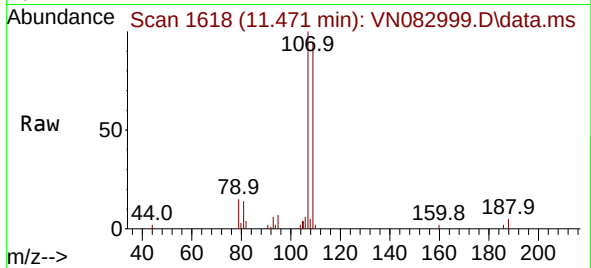
Tgt Ion:129 Resp: 24542
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.047 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

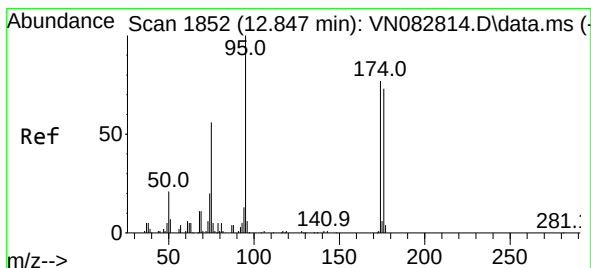
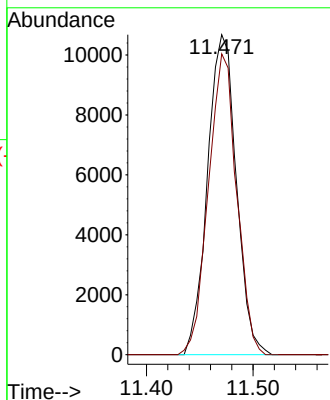
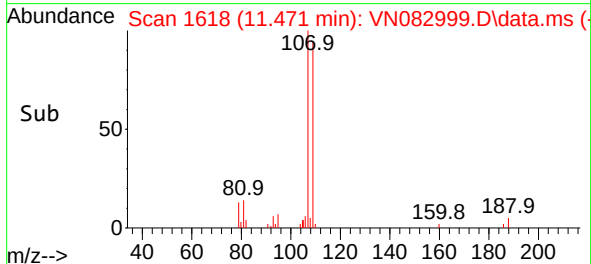
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



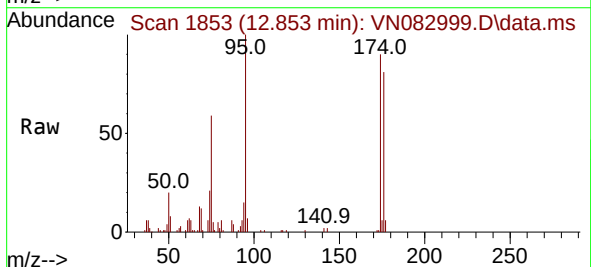
Tgt Ion:107 Resp: 20079
Ion Ratio Lower Upper
107 100
109 91.9 73.7 110.5

Manual Integrations
APPROVED

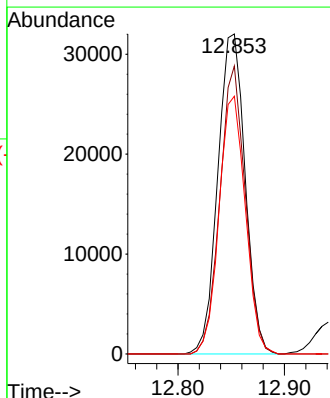
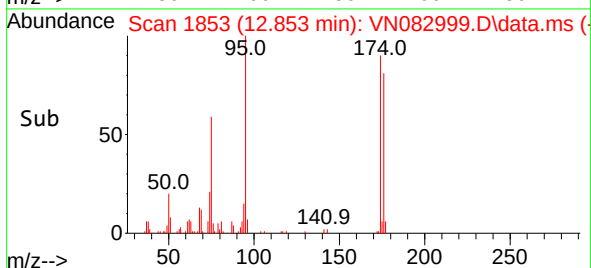
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

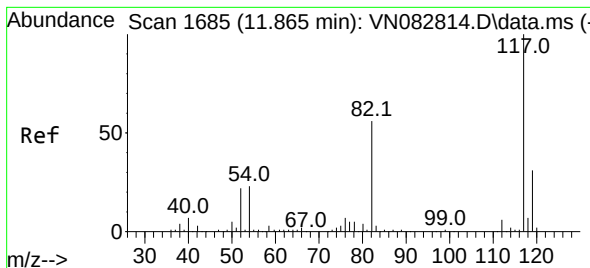


#62
4-Bromofluorobenzene
Concen: 48.861 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



Tgt Ion: 95 Resp: 57068
Ion Ratio Lower Upper
95 100
174 83.4 0.0 159.2
176 77.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0722WBS01

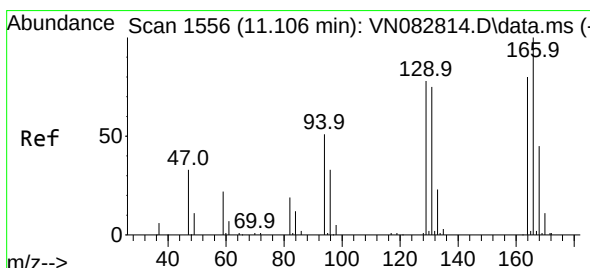
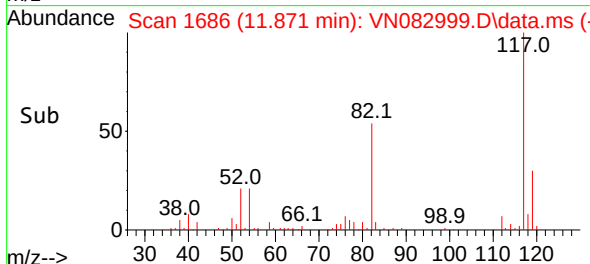
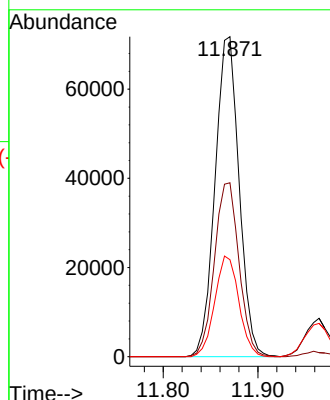
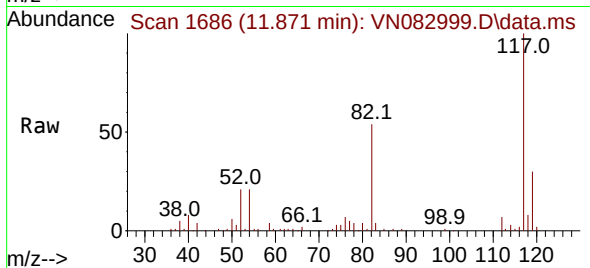
Tgt Ion:117 Resp: 12688

Ion	Ratio	Lower	Upper
117	100		
82	54.3	47.5	71.3
119	30.3	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#64

Tetrachloroethene

Concen: 18.888 ug/l

RT: 11.106 min Scan# 1556

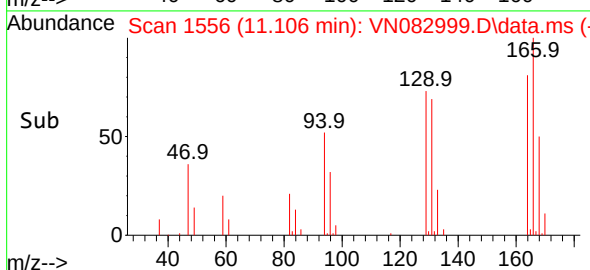
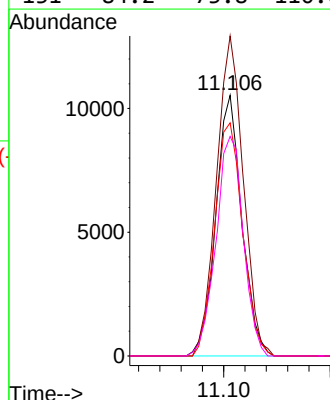
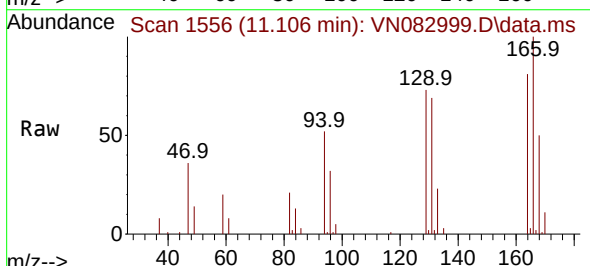
Delta R.T. -0.000 min

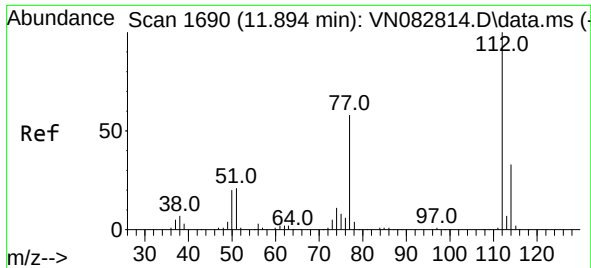
Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Tgt Ion:164 Resp: 17880

Ion	Ratio	Lower	Upper
164	100		
166	122.8	101.4	152.0
129	89.4	75.7	113.5
131	84.2	73.8	110.6





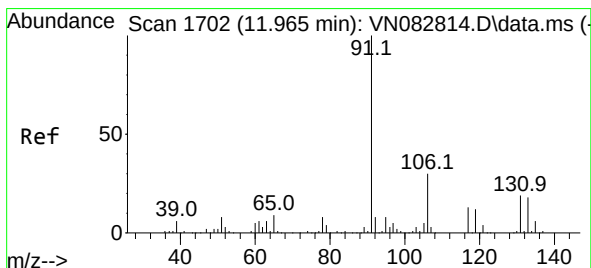
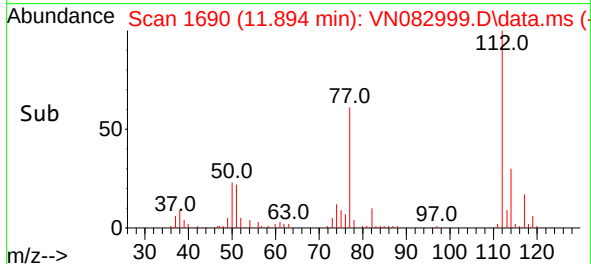
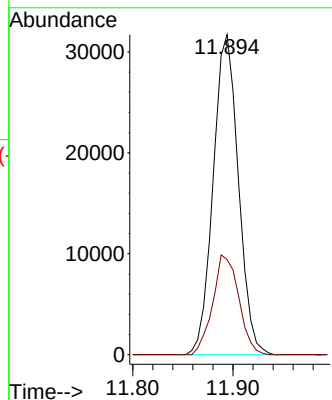
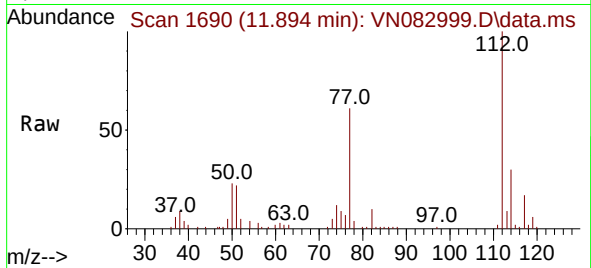
#65
Chlorobenzene
Concen: 20.341 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion:112 Resp: 55304
Ion Ratio Lower Upper
112 100
114 29.7 26.2 39.2

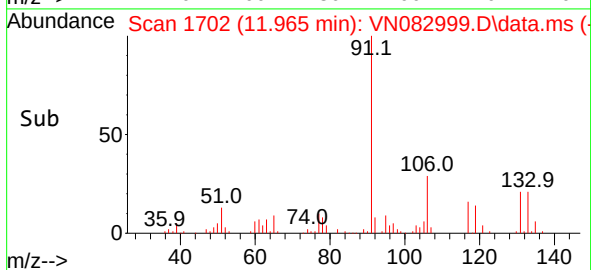
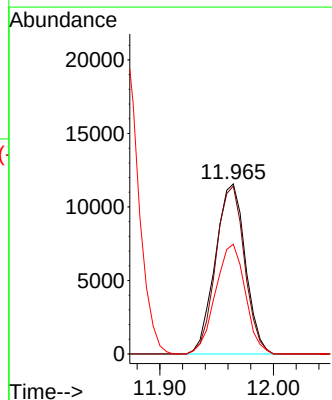
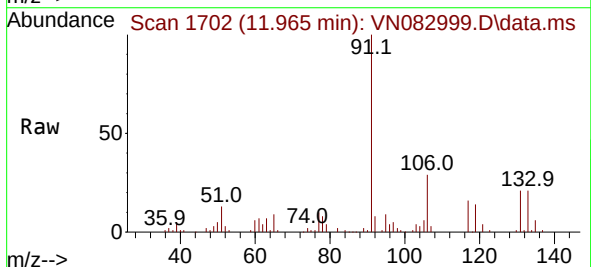
Manual Integrations
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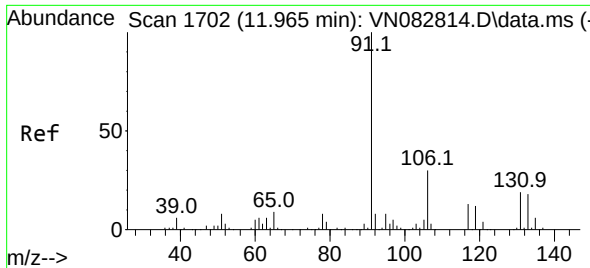
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.001 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

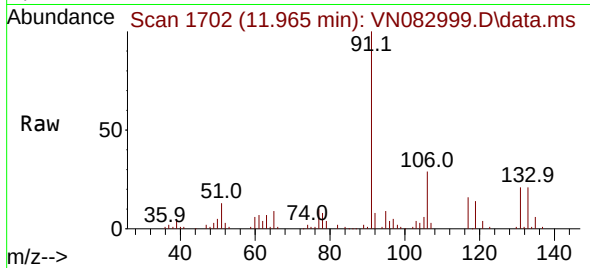
Tgt Ion:131 Resp: 21277
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 63.8 32.5 97.4





#67
Ethyl Benzene
Concen: 19.189 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

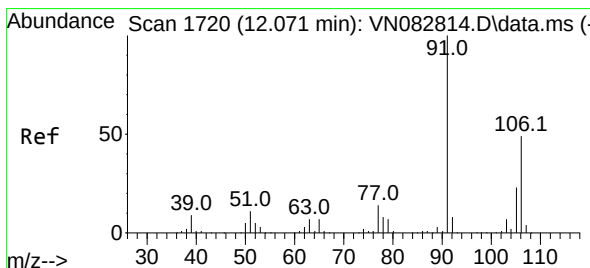
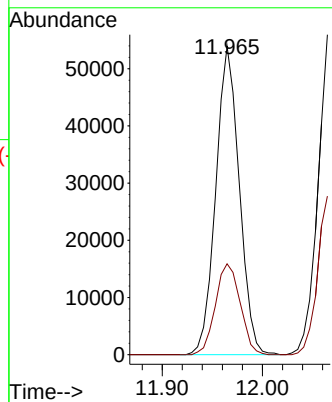
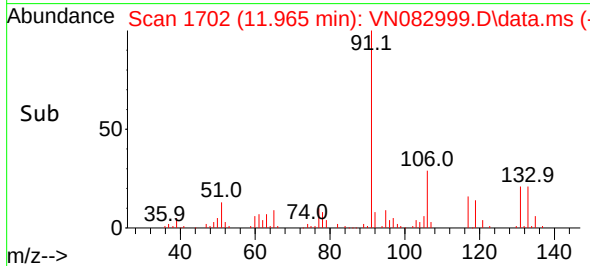
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



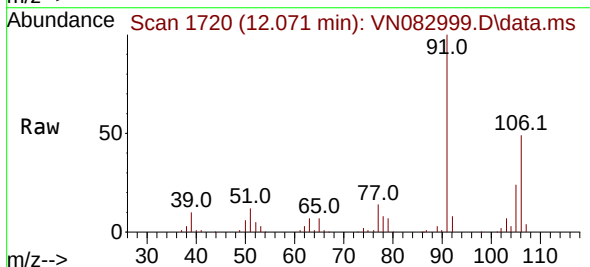
Tgt Ion: 91 Resp: 87684
Ion Ratio Lower Upper
91 100
106 29.5 24.0 36.0

Manual Integrations
APPROVED

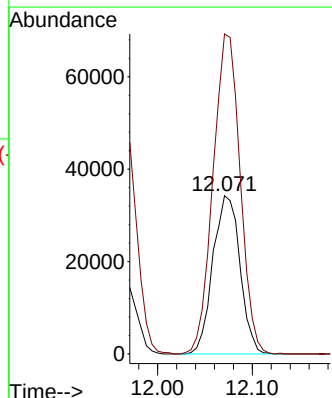
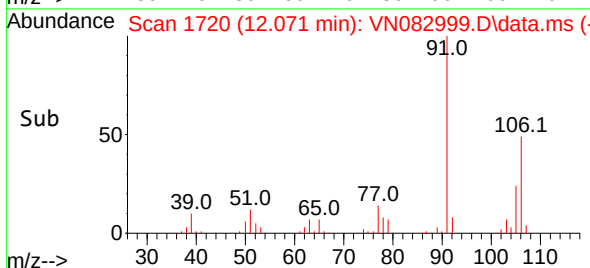
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

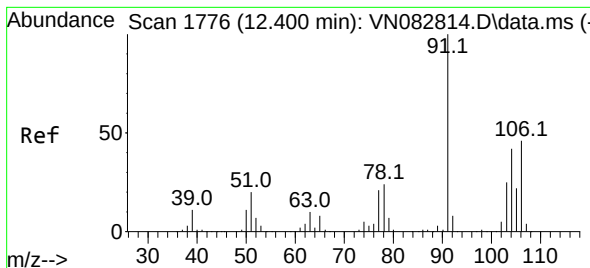


#68
m/p-Xylenes
Concen: 39.422 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



Tgt Ion:106 Resp: 68010
Ion Ratio Lower Upper
106 100
91 202.4 166.1 249.1





#69

o-Xylene

Concen: 19.466 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0722WBS01

Tgt Ion:106 Resp: 32179

Ion Ratio Lower Upper

106 100

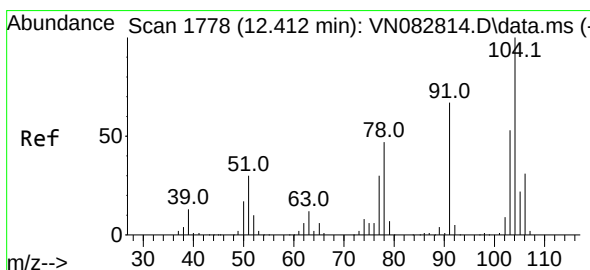
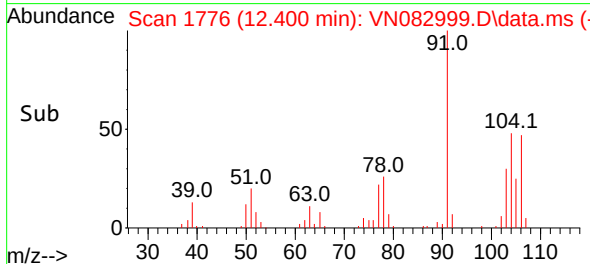
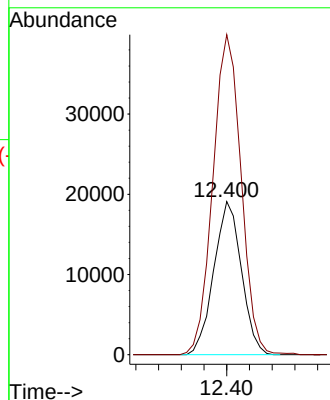
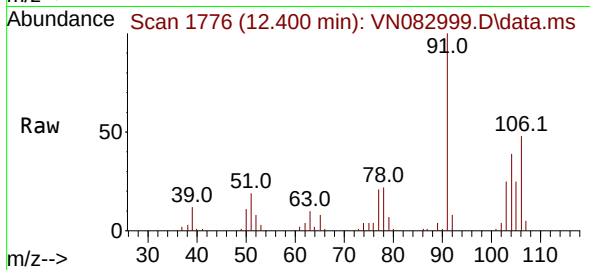
91 213.9 111.3 333.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#70

Styrene

Concen: 20.251 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

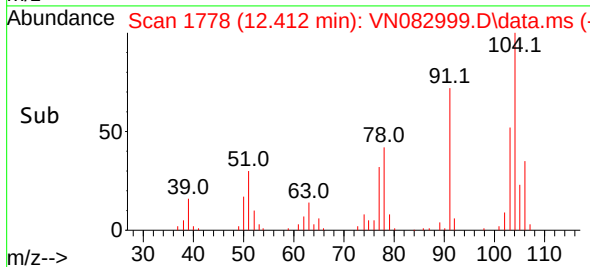
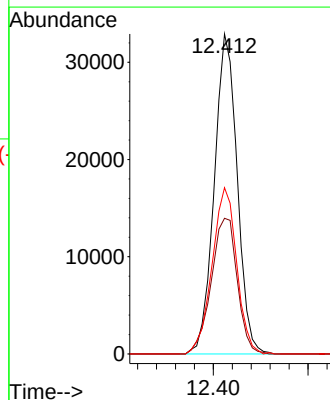
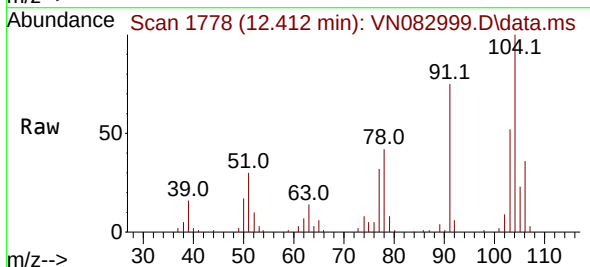
Tgt Ion:104 Resp: 55311

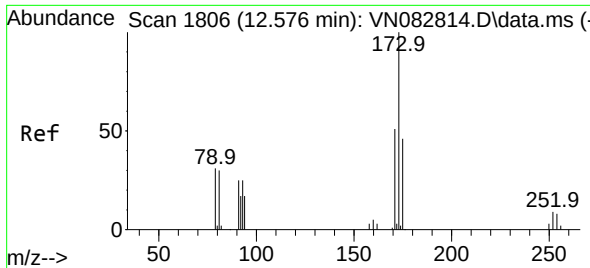
Ion Ratio Lower Upper

104 100

78 48.1 41.6 62.4

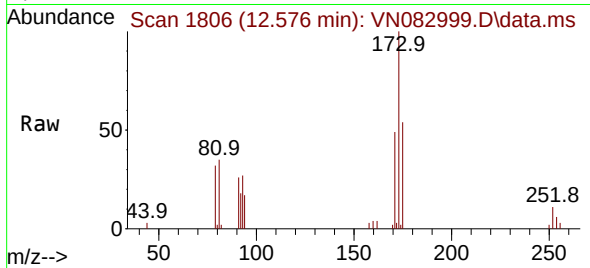
103 55.6 44.0 66.0





#71
Bromoform
Concen: 20.772 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

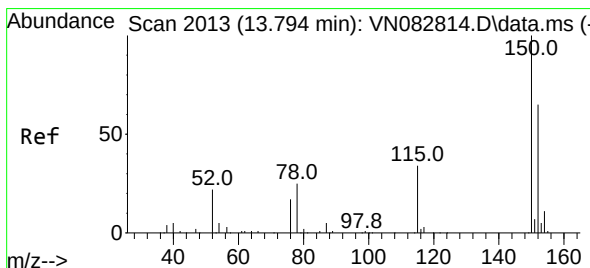
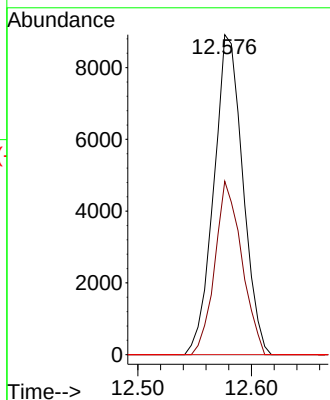
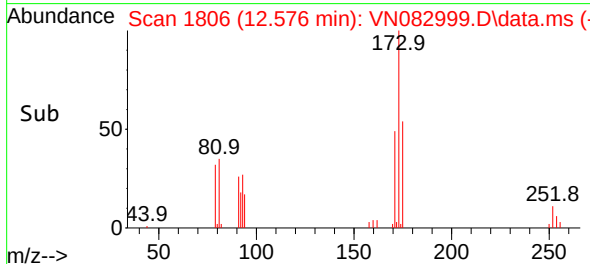
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion:173 Resp: 15798
Ion Ratio Lower Upper
173 100
175 50.3 24.0 72.0
254 0.0 0.0 0.0

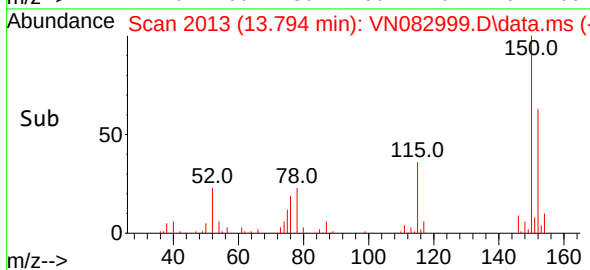
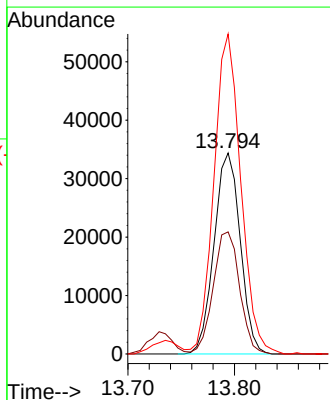
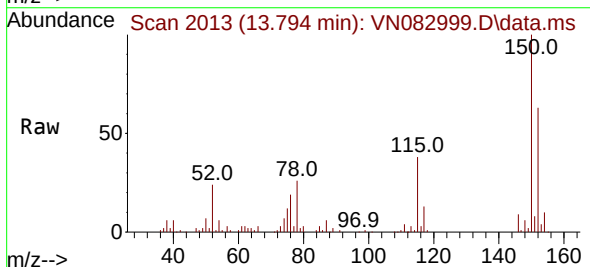
Manual Integrations
APPROVED

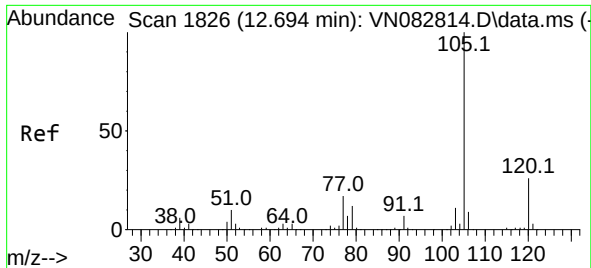
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:152 Resp: 58651
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.6
150 163.6 0.0 348.6





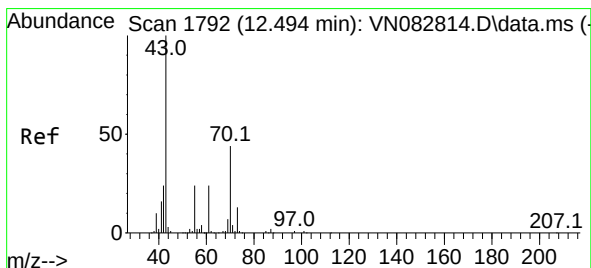
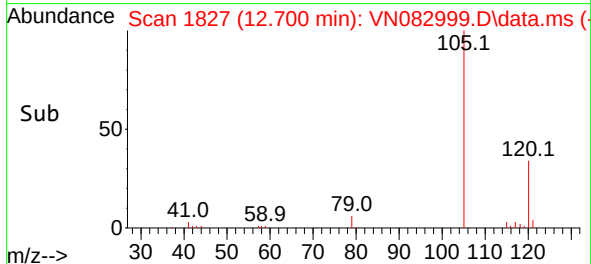
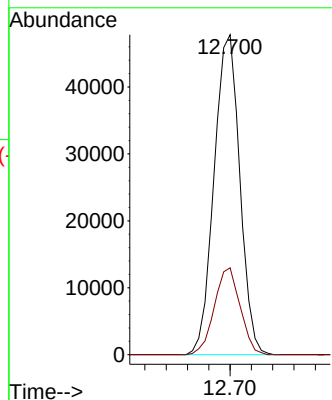
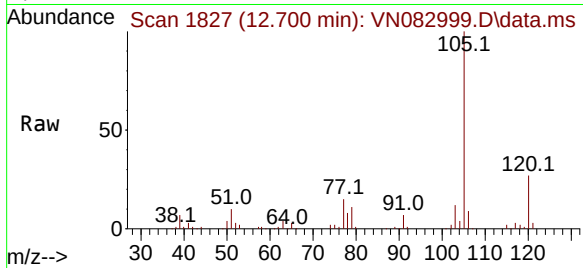
#73
Isopropylbenzene
Concen: 18.782 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01

Tgt Ion:105 Resp: 8004
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

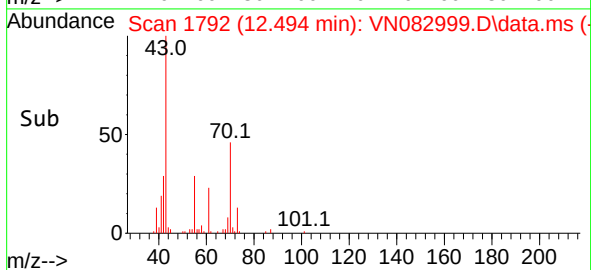
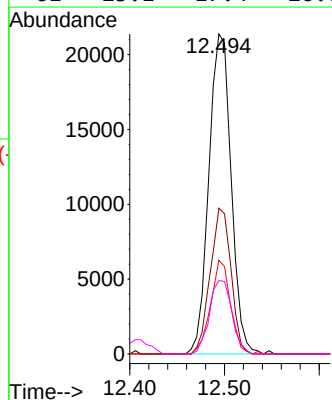
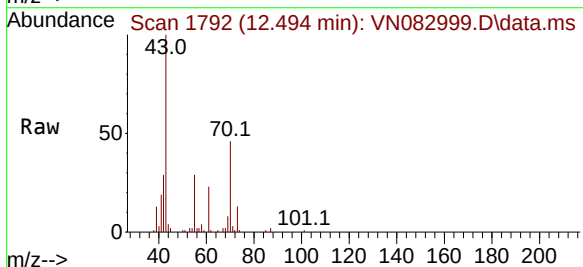
Manual Integrations
APPROVED

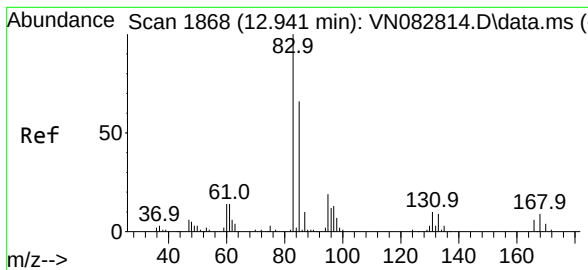
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#74
N-ethyl acetate
Concen: 19.838 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

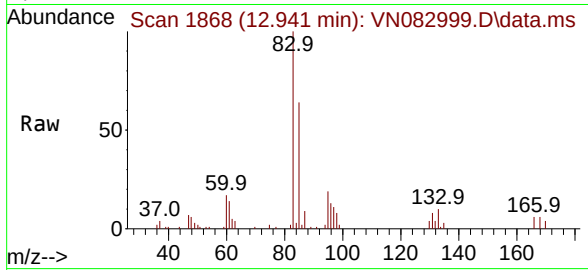
Tgt Ion: 43 Resp: 34971
Ion Ratio Lower Upper
43 100
70 42.3 29.8 44.6
55 26.2 18.7 28.1
61 23.1 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 22.842 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

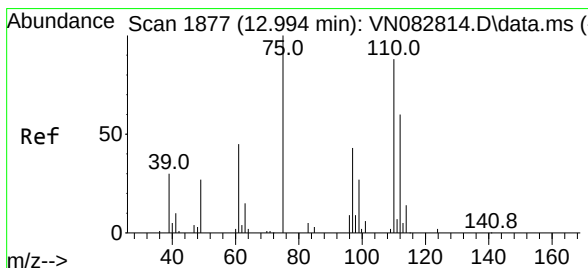
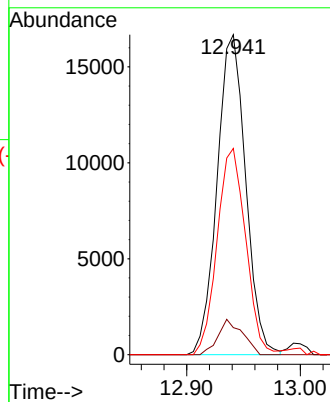
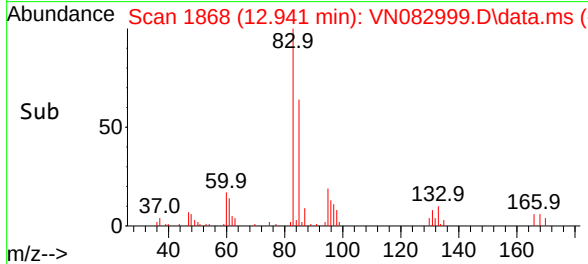
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion: 83 Resp: 2915
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.3 31.9 95.7

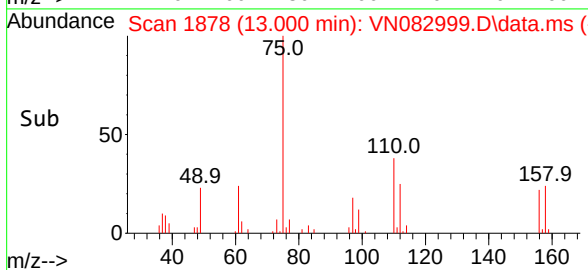
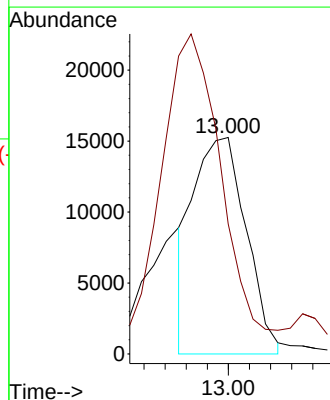
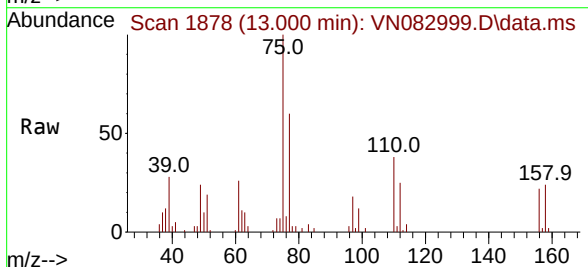
Manual Integrations
APPROVED

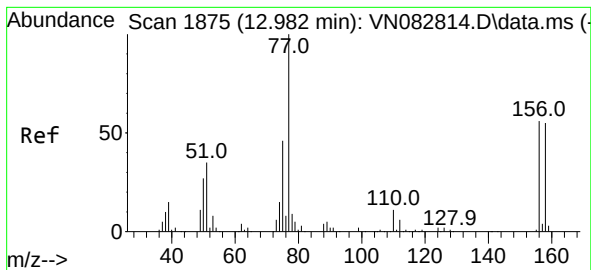
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#76
1,2,3-Trichloropropane
Concen: 26.183 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion: 75 Resp: 26476
Ion Ratio Lower Upper
75 100
77 174.1 110.9 332.6





#77

Bromobenzene

Concen: 20.155 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

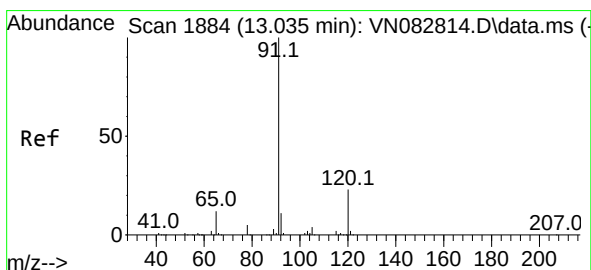
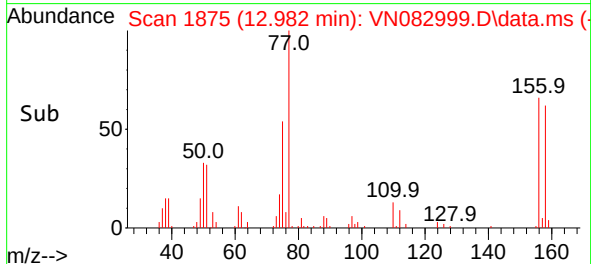
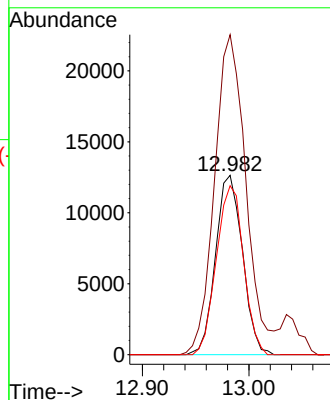
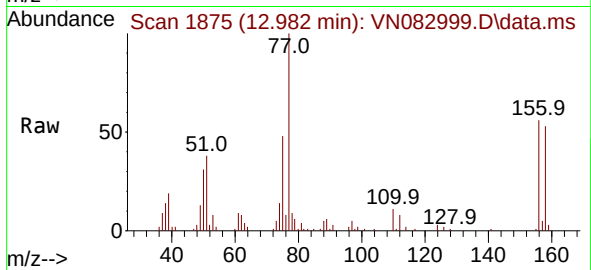
VN0722WBS01

Tgt Ion:156 Resp: 22160
 Ion Ratio Lower Upper
 156 100
 77 208.0 111.3 333.8
 158 95.2 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024



#78

n-propylbenzene

Concen: 19.497 ug/l

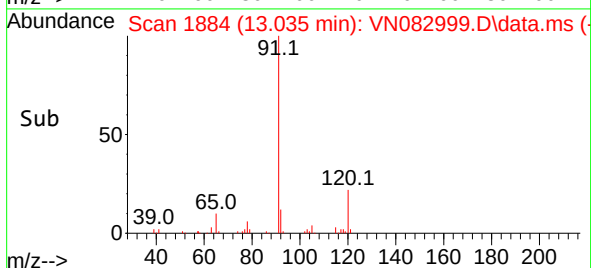
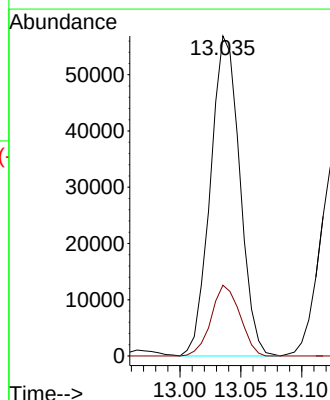
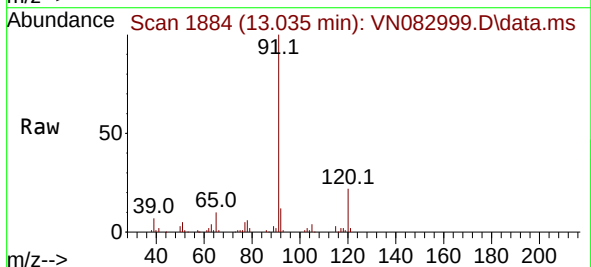
RT: 13.035 min Scan# 1884

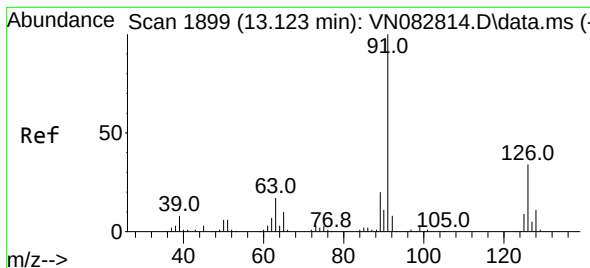
Delta R.T. 0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Tgt Ion: 91 Resp: 95538
 Ion Ratio Lower Upper
 91 100
 120 21.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.158 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0722WBS01

Tgt Ion: 91 Resp: 59814

Ion Ratio Lower Upper

91 100

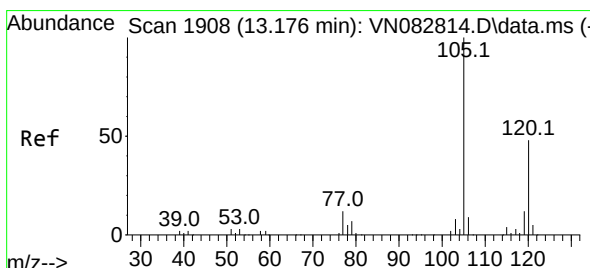
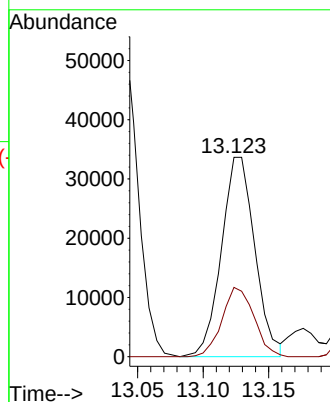
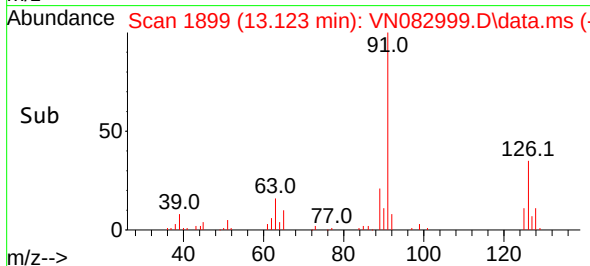
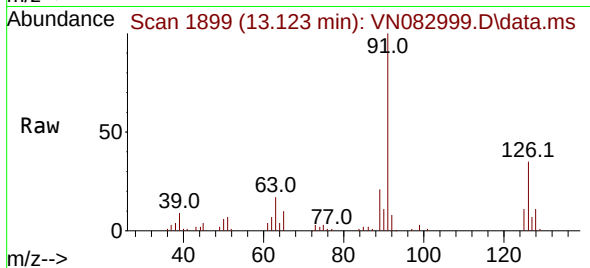
126 33.1 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.601 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082999.D

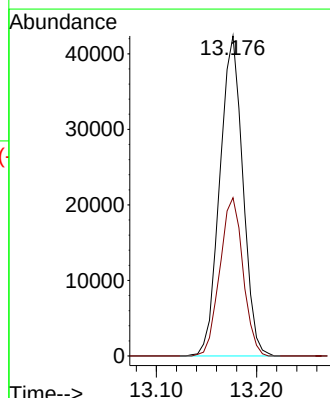
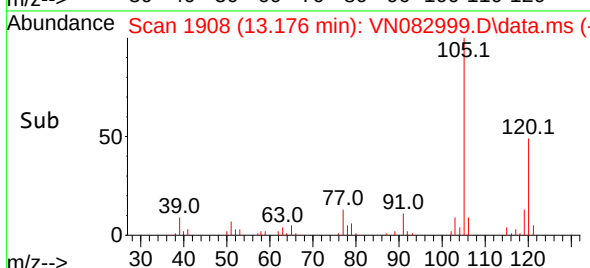
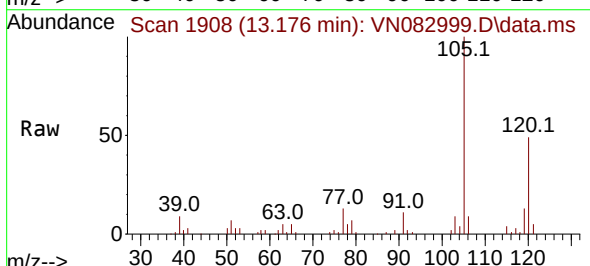
Acq: 22 Jul 2024 12:28

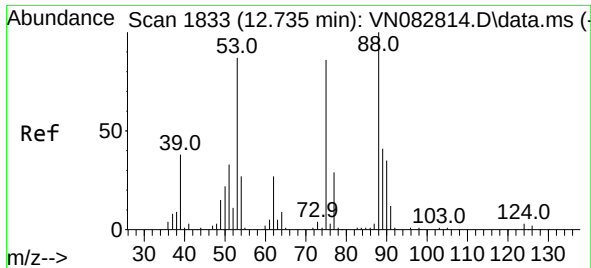
Tgt Ion:105 Resp: 67523

Ion Ratio Lower Upper

105 100

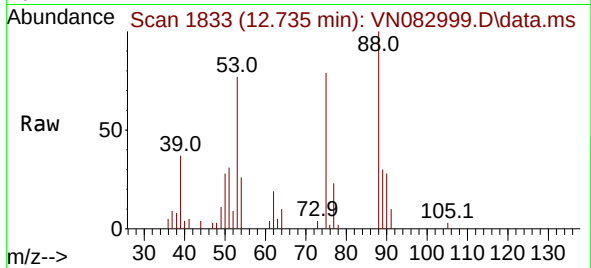
120 49.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.277 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

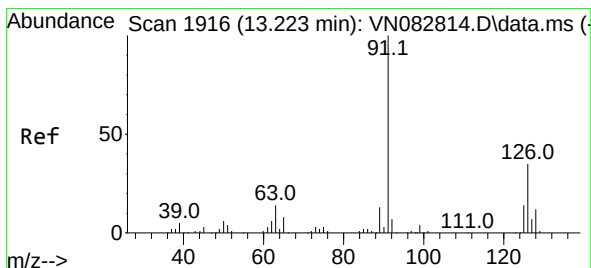
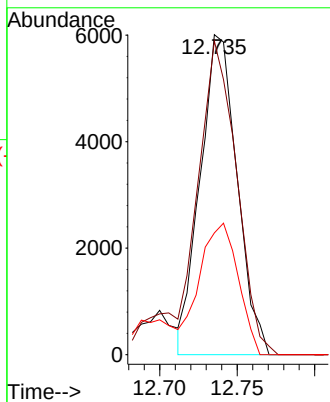
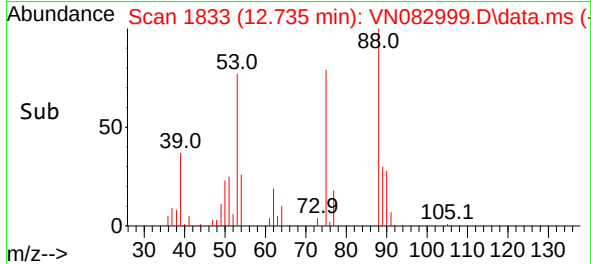
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



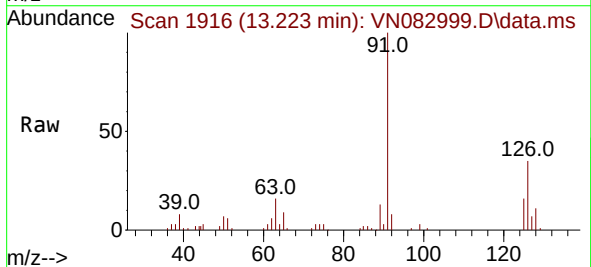
Tgt Ion: 75 Resp: 991
Ion Ratio Lower Upper
75 100
53 114.0 88.4 132.6
89 43.5 36.3 54.5

Manual Integrations
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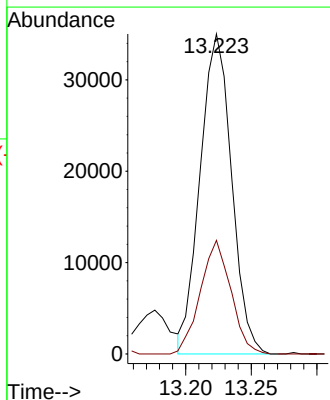
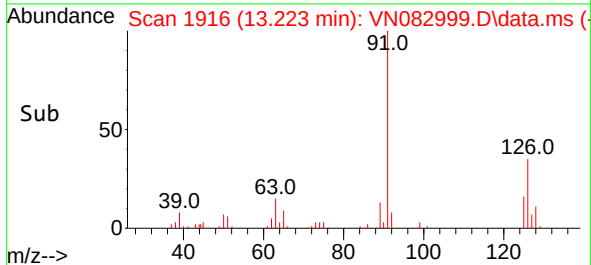
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

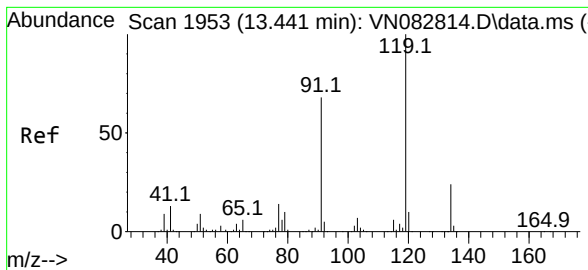


#82
4-Chlorotoluene
Concen: 18.922 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



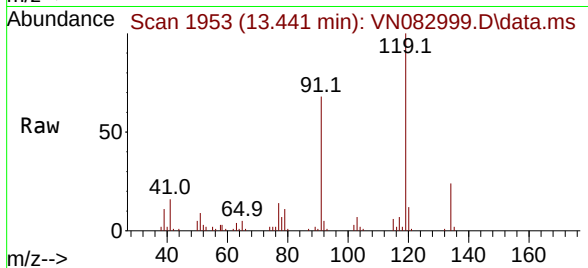
Tgt Ion: 91 Resp: 58475
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6





#83
tert-Butylbenzene
Concen: 17.956 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

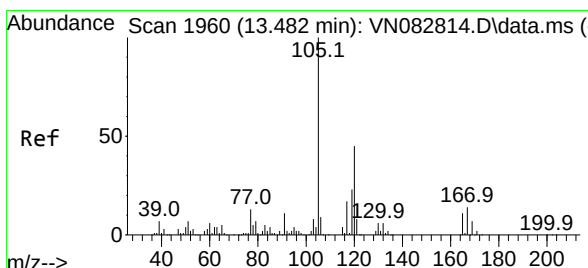
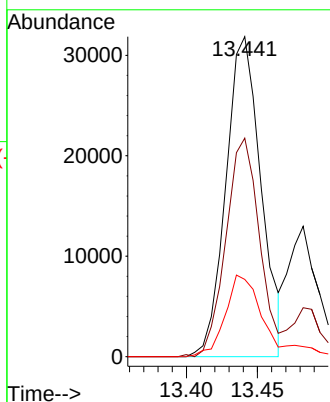
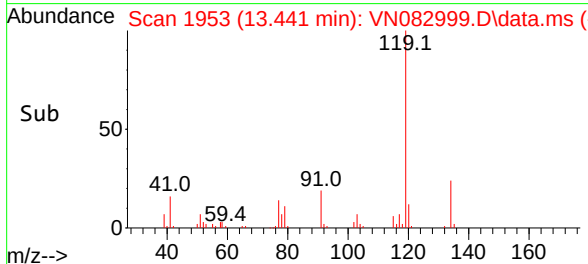
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



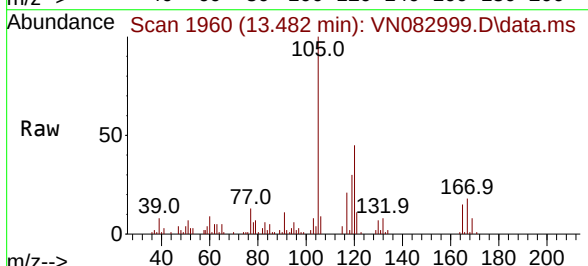
Tgt Ion:119 Resp: 5484
Ion Ratio Lower Upper
119 100
91 65.2 35.0 105.1
134 25.9 13.3 39.8

Manual Integrations
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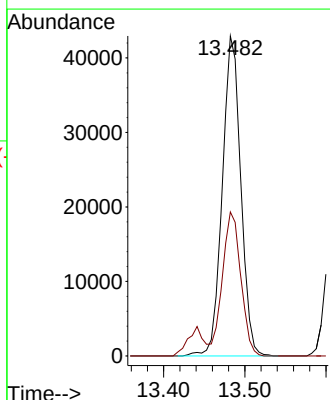
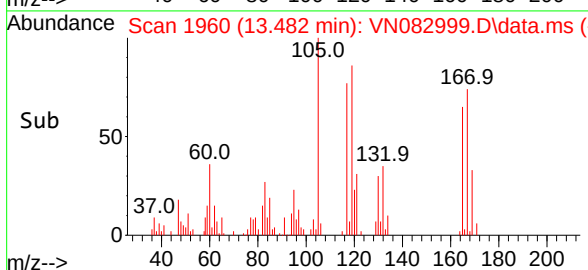
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

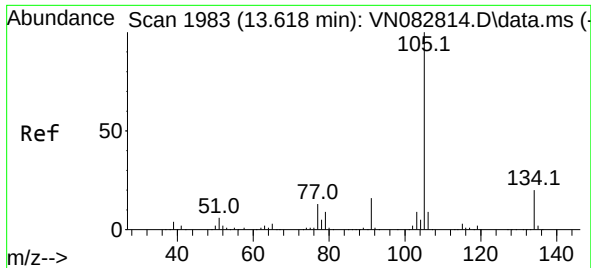


#84
1,2,4-Trimethylbenzene
Concen: 19.341 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



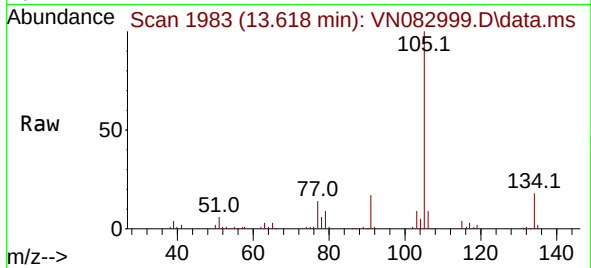
Tgt Ion:105 Resp: 67909
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.8





#85
sec-Butylbenzene
Concen: 18.419 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

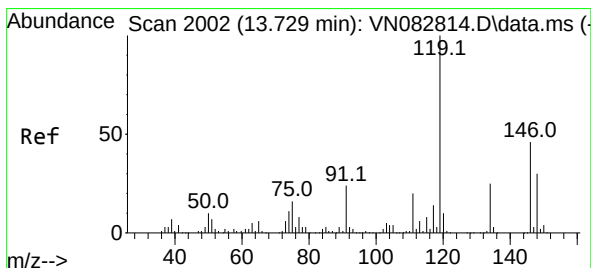
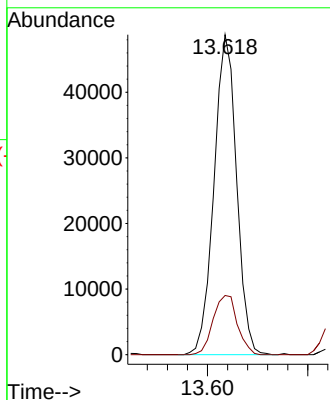
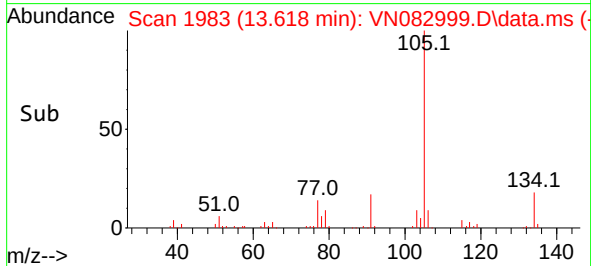
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion:105 Resp: 76010
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3

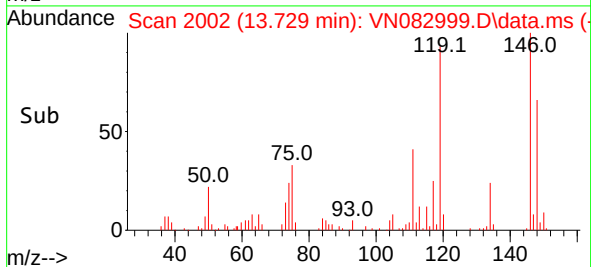
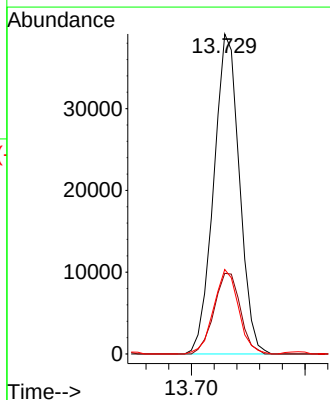
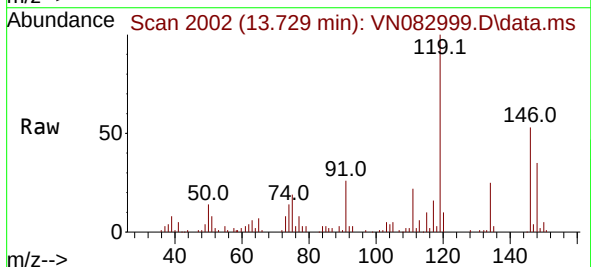
Manual Integrations
APPROVED

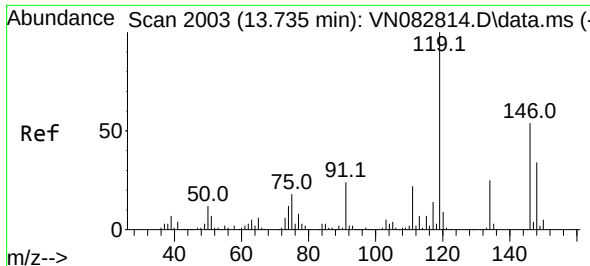
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#86
p-Isopropyltoluene
Concen: 17.823 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

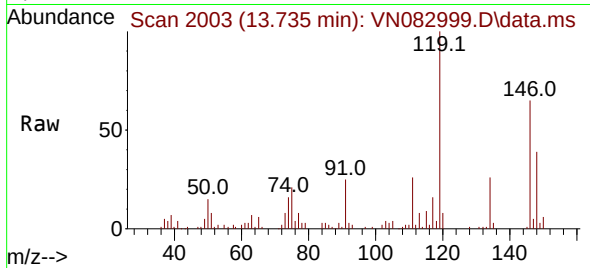
Tgt Ion:119 Resp: 61373
Ion Ratio Lower Upper
119 100
134 25.9 13.0 39.0
91 25.6 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 19.739 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

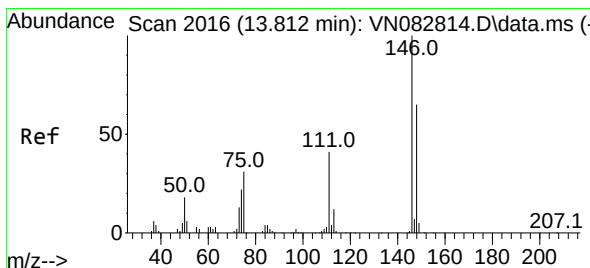
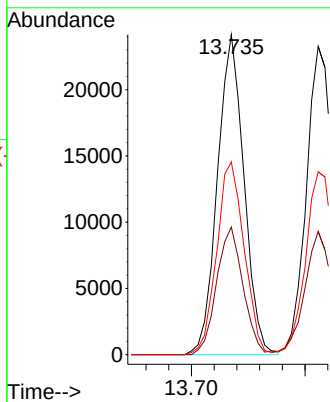
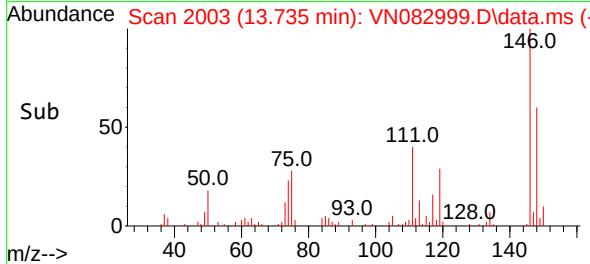
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



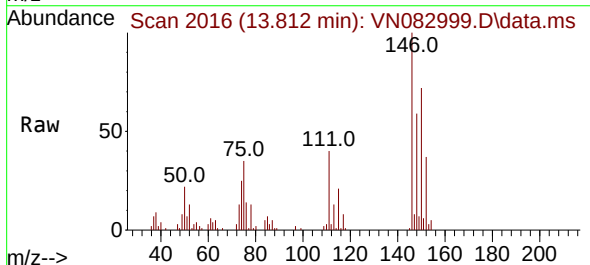
Tgt Ion:146 Resp: 3920
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.9
148 62.3 31.8 95.3

Manual Integrations
APPROVED

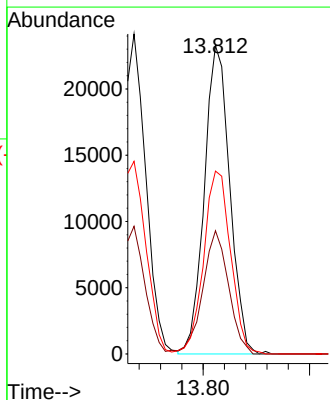
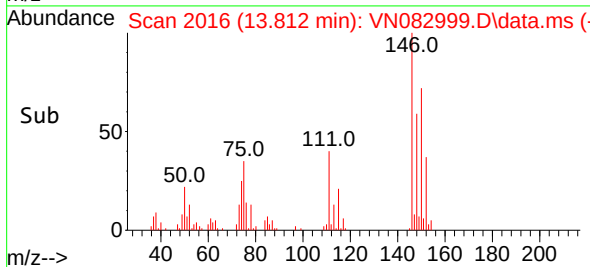
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

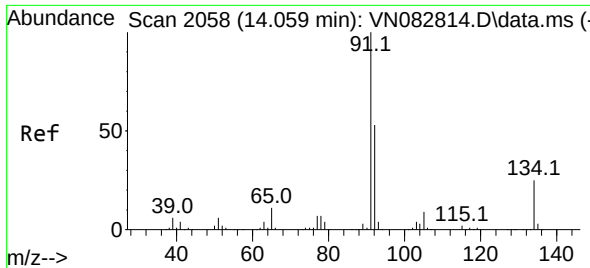


#88
1,4-Dichlorobenzene
Concen: 18.836 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



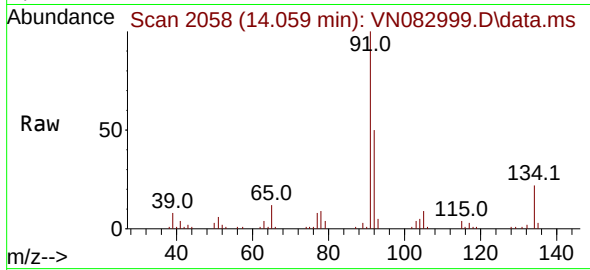
Tgt Ion:146 Resp: 38690
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.3
148 62.9 32.2 96.6





#89
n-Butylbenzene
Concen: 16.771 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

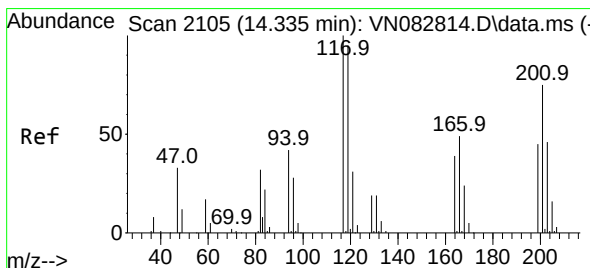
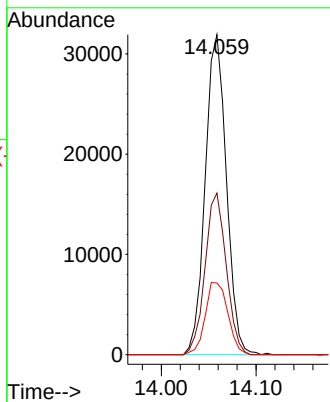
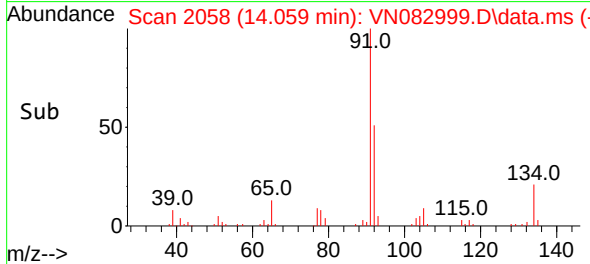
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion: 91 Resp: 49474
Ion Ratio Lower Upper
91 100
92 50.6 26.1 78.3
134 24.2 12.1 36.3

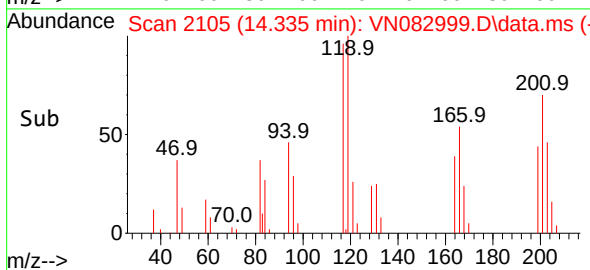
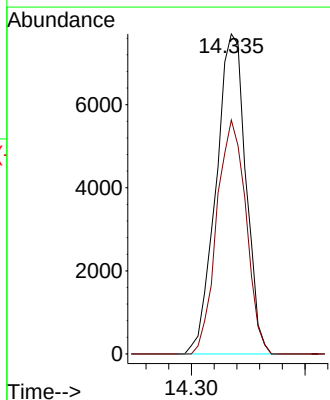
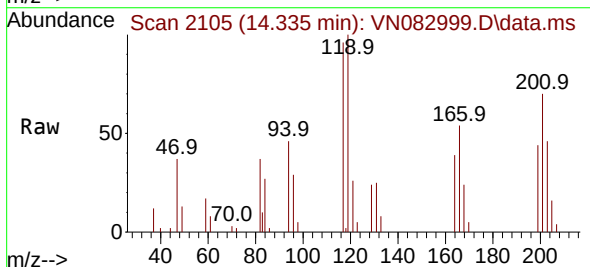
Manual Integrations
APPROVED

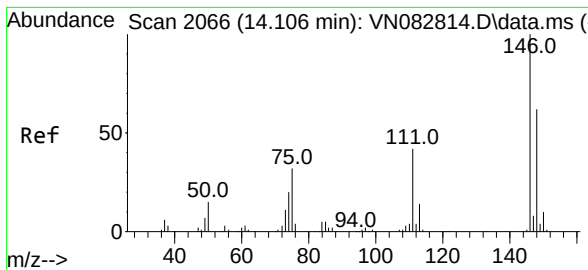
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#90
Hexachloroethane
Concen: 19.283 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

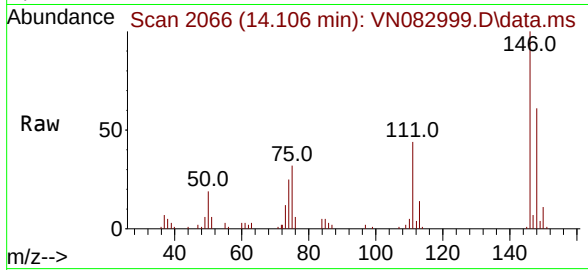
Tgt Ion:117 Resp: 14050
Ion Ratio Lower Upper
117 100
201 71.6 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 19.793 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

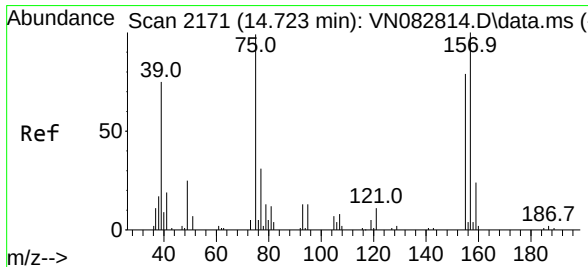
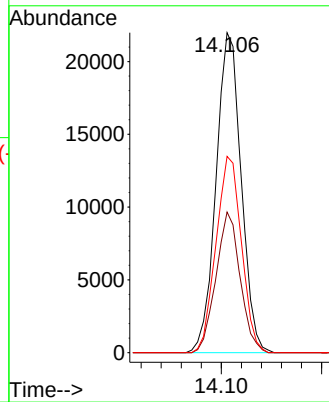
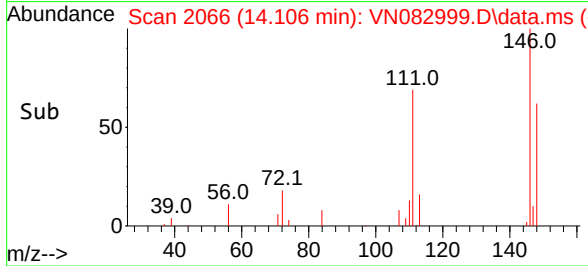
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



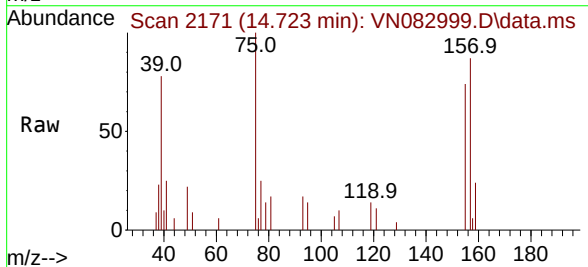
Tgt Ion:146 Resp: 38169
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 62.2 32.1 96.5

Manual Integrations
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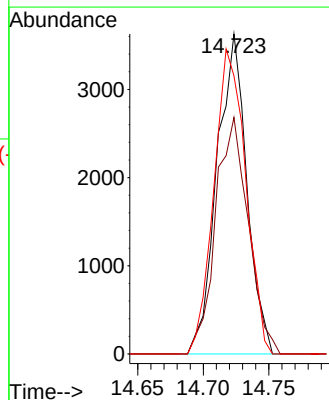
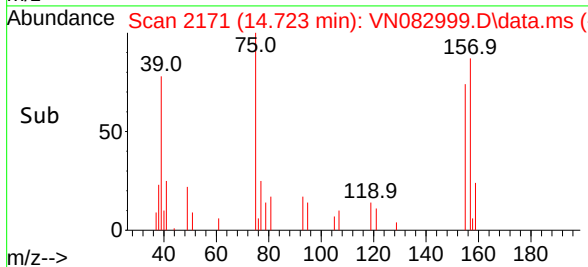
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

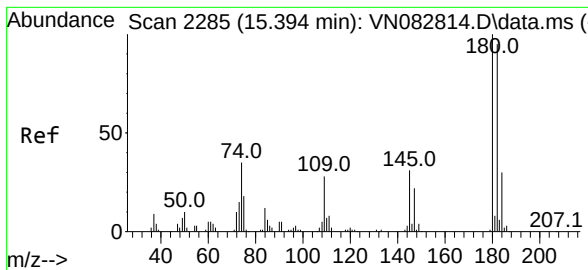


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.455 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28



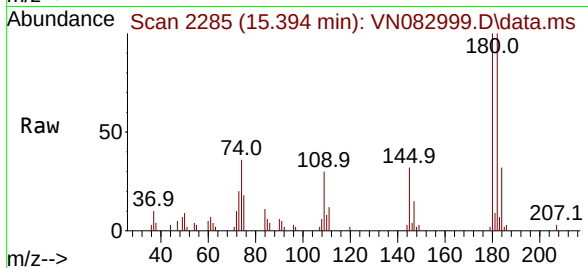
Tgt Ion: 75 Resp: 5745
Ion Ratio Lower Upper
75 100
155 80.8 36.6 109.8
157 101.3 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 16.619 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

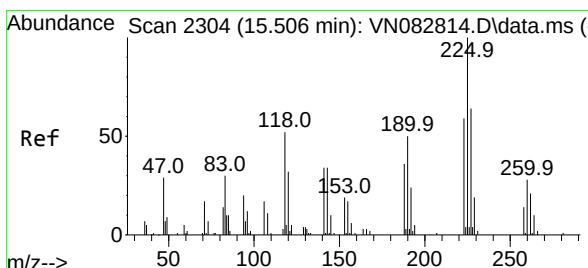
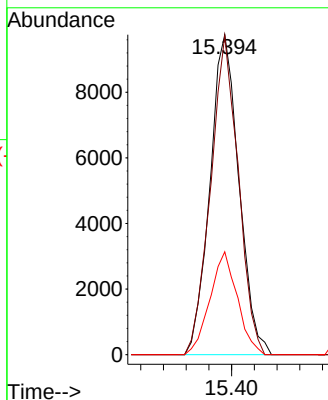
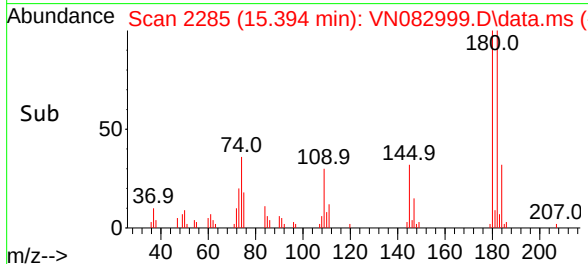
Instrument :
MSVOA_N
ClientSampleId :
VN0722WBS01



Tgt Ion:180 Resp: 1726
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 30.5 15.7 47.1

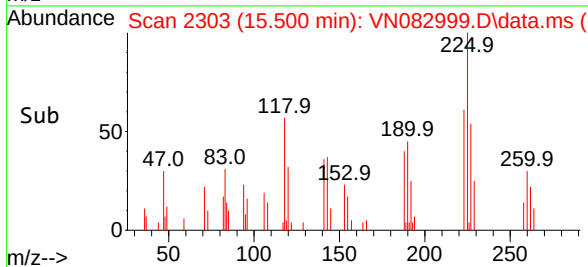
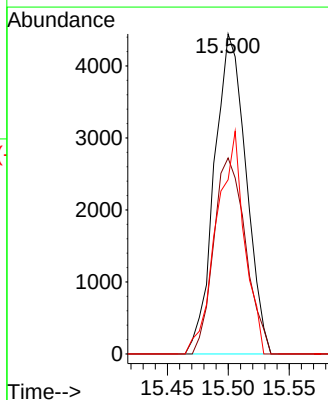
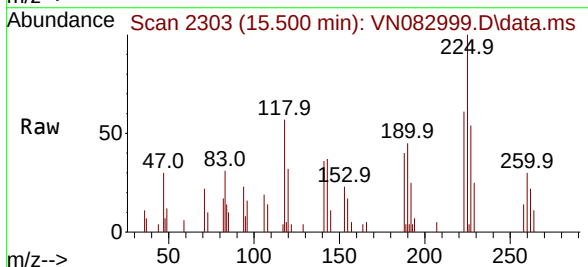
Manual Integrations
APPROVED

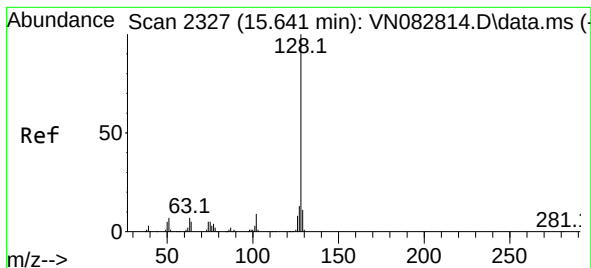
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#94
Hexachlorobutadiene
Concen: 17.479 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082999.D
Acq: 22 Jul 2024 12:28

Tgt Ion:225 Resp: 8049
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.7
227 61.8 32.5 97.5





#95

Naphthalene

Concen: 15.542 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Instrument :

MSVOA_N

ClientSampleId :

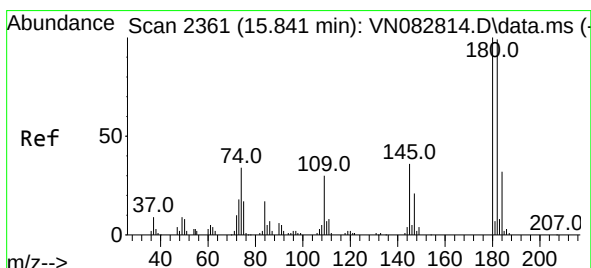
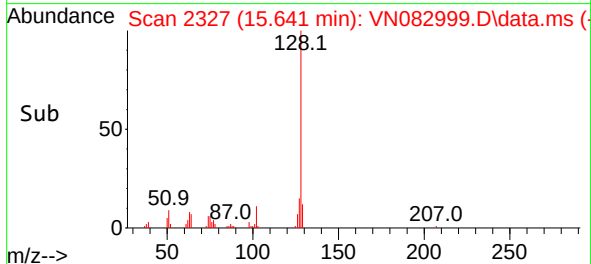
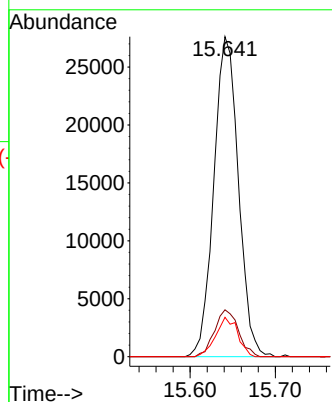
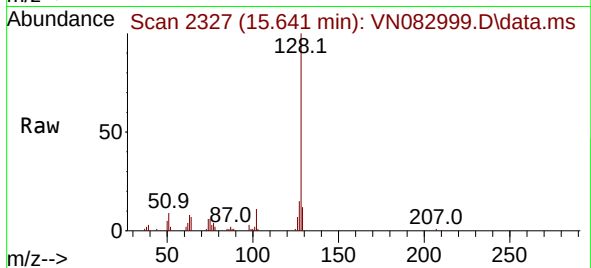
VN0722WBS01

Tgt Ion:128	Resp: 55294
Ion Ratio	Lower Upper
128 100	
127 14.3	10.6 16.0
129 11.0	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.514 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082999.D

Acq: 22 Jul 2024 12:28

Tgt Ion:180	Resp: 17638
Ion Ratio	Lower Upper
180 100	
182 100.2	48.9 146.8
145 33.8	16.8 50.4

