

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083502.D
 Acq On : 27 Aug 2024 12:16
 Operator : JC\MD
 Sample : VN0827WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
 Supervised By :Mahesh Dadoda 08/31/2024

Quant Time: Aug 28 01:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	136048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	206153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120684	62.321	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 124.640%			
35) Dibromofluoromethane	8.165	113	88616	59.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.440%			
50) Toluene-d8	10.565	98	312687	56.014	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.020%			
62) 4-Bromofluorobenzene	12.847	95	124498	57.206	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	28393	18.404	ug/l	99
3) Chloromethane	2.359	50	32914	20.838	ug/l	100
4) Vinyl Chloride	2.512	62	35073	21.761	ug/l	98
5) Bromomethane	2.901	94	17883	17.882	ug/l	98
6) Chloroethane	3.065	64	22861	22.672	ug/l	95
7) Trichlorofluoromethane	3.465	101	63391	23.809	ug/l	95
8) Diethyl Ether	3.953	74	23927	24.150	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.353	101	34515	23.513	ug/l	99
10) Methyl Iodide	4.577	142	43838	22.703	ug/l #	96
11) Tert butyl alcohol	5.542	59	37739	93.776	ug/l #	85
12) 1,1-Dichloroethene	4.330	96	32239	21.377	ug/l	87
13) Acrolein	4.171	56	28674	109.323	ug/l	100
14) Allyl chloride	5.012	41	61271	21.499	ug/l	90
15) Acrylonitrile	5.718	53	92040	111.203	ug/l	99
16) Acetone	4.436	43	82211	108.495	ug/l	100
17) Carbon Disulfide	4.695	76	79875	18.101	ug/l	100
18) Methyl Acetate	5.024	43	51211	22.683	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	123484	22.685	ug/l	97
20) Methylene Chloride	5.271	84	36962	21.195	ug/l #	81
21) trans-1,2-Dichloroethene	5.777	96	34246	21.971	ug/l	91
22) Diisopropyl ether	6.665	45	123443	23.043	ug/l	99
23) Vinyl Acetate	6.600	43	670709m	122.147	ug/l	
24) 1,1-Dichloroethane	6.565	63	70575	24.169	ug/l	99
25) 2-Butanone	7.483	43	124863	107.318	ug/l	92
26) 2,2-Dichloropropane	7.489	77	67593	24.926	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	42467	22.578	ug/l	93
28) Bromochloromethane	7.812	49	28308	23.722	ug/l	89
29) Tetrahydrofuran	7.841	42	82297	109.420	ug/l	89
30) Chloroform	7.965	83	73675	24.286	ug/l	95
31) Cyclohexane	8.253	56	60529	21.092	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	68829	23.970	ug/l	93
36) 1,1-Dichloropropene	8.371	75	49089	21.684	ug/l	100
37) Ethyl Acetate	7.565	43	52159	20.578	ug/l #	94
38) Carbon Tetrachloride	8.359	117	57721	22.638	ug/l	99
39) Methylcyclohexane	9.600	83	57885	20.818	ug/l	99
40) Benzene	8.606	78	152337	22.589	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29311	20.338	ug/l	95
42) 1,2-Dichloroethane	8.671	62	59340	24.155	ug/l	100
43) Isopropyl Acetate	8.688	43	144180	31.806	ug/l #	91
44) Trichloroethene	9.347	130	35666	22.219	ug/l	96
45) 1,2-Dichloropropane	9.618	63	38389	23.981	ug/l	94
46) Dibromomethane	9.706	93	27027	23.587	ug/l	97
47) Bromodichloromethane	9.888	83	58153	22.603	ug/l	98
48) Methyl methacrylate	9.682	41	43888	20.944	ug/l	94
49) 1,4-Dioxane	9.700	88	15641	413.719	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	259854	108.412	ug/l	93
52) Toluene	10.630	92	94116	22.087	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	57430	21.731	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	63430	22.565	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	36333	23.793	ug/l	95
56) Ethyl methacrylate	10.877	69	59672	20.729	ug/l	92
57) 1,3-Dichloropropane	11.159	76	64303	23.625	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	125590	103.209	ug/l	96
59) 2-Hexanone	11.200	43	196788	106.123	ug/l	94
60) Dibromochloromethane	11.359	129	40979	22.196	ug/l	99
61) 1,2-Dibromoethane	11.471	107	35892	22.374	ug/l	98
64) Tetrachloroethene	11.100	164	29056	21.282	ug/l	97
65) Chlorobenzene	11.894	112	100165	21.987	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	35825	22.297	ug/l	100
67) Ethyl Benzene	11.965	91	179472	21.475	ug/l	99
68) m/p-Xylenes	12.071	106	134795	43.057	ug/l	98
69) o-Xylene	12.400	106	65937	21.355	ug/l	98
70) Styrene	12.412	104	108916	21.003	ug/l	97
71) Bromoform	12.576	173	25869	21.253	ug/l #	94
73) Isopropylbenzene	12.694	105	172781	19.612	ug/l	98
74) N-amyl acetate	12.494	43	79589	18.469	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	53622	21.519	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	54855m	23.729	ug/l	
77) Bromobenzene	12.982	156	38756	19.803	ug/l	94
78) n-propylbenzene	13.035	91	195597	19.281	ug/l	99
79) 2-Chlorotoluene	13.123	91	126397	19.652	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	145965	19.789	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	18084	17.016	ug/l	99
82) 4-Chlorotoluene	13.223	91	122044	18.917	ug/l	99
83) tert-Butylbenzene	13.441	119	129839	19.877	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	145589	19.586	ug/l	100
85) sec-Butylbenzene	13.618	105	170884	19.172	ug/l	99
86) p-Isopropyltoluene	13.729	119	142837	19.409	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	73499	19.959	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	72536	19.538	ug/l	98
89) n-Butylbenzene	14.059	91	118428	18.572	ug/l	98
90) Hexachloroethane	14.335	117	28242	19.864	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	74591	20.931	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12214	20.200	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	36800	18.433	ug/l	99
94) Hexachlorobutadiene	15.500	225	16155	18.195	ug/l	99
95) Naphthalene	15.641	128	122298	17.294	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	36507	18.480	ug/l	95

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ClientSampleId :
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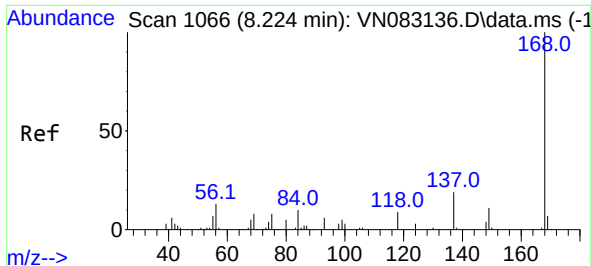
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

Quant Time: Aug 28 01:43:07 2024
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

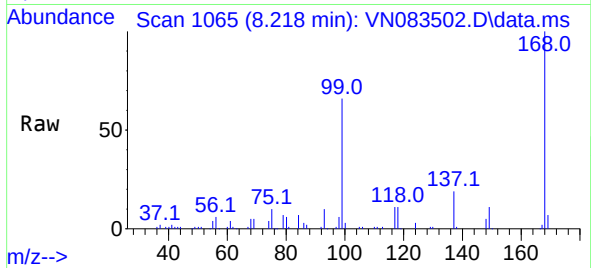
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN083502.D
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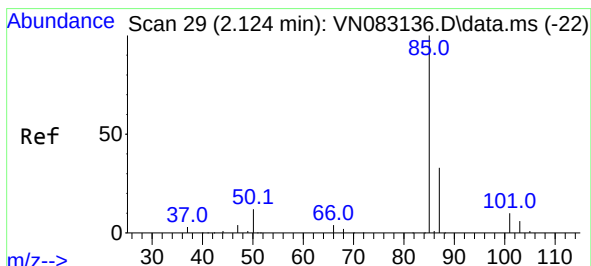
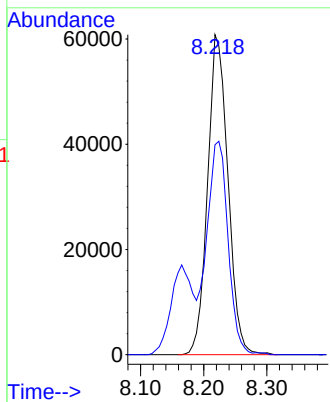
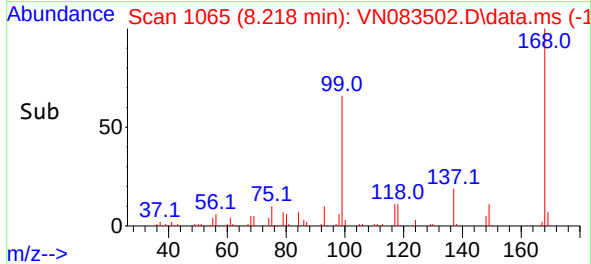
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



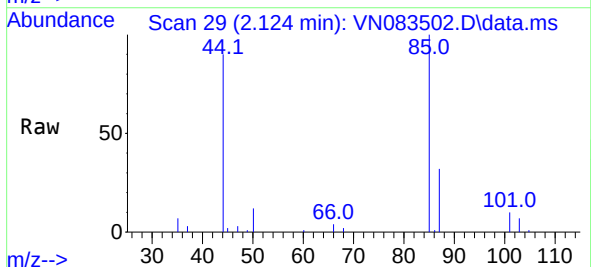
Tgt Ion:168 Resp: 136048
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4

Manual Integrations
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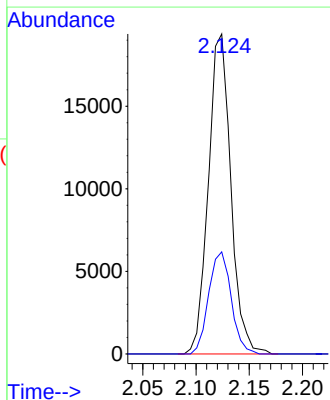
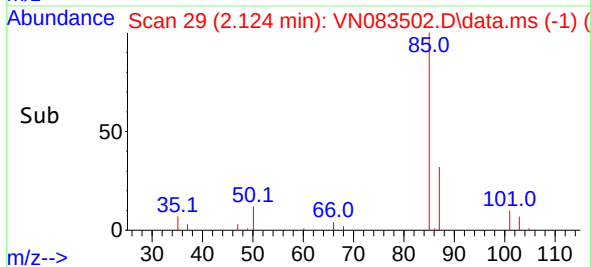
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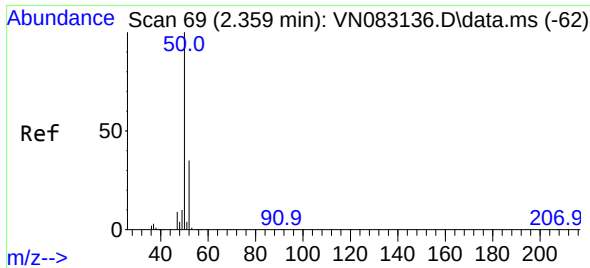


#2
Dichlorodifluoromethane
Concen: 18.404 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



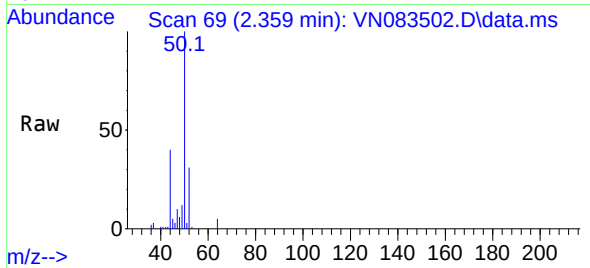
Tgt Ion: 85 Resp: 28393
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





#3
Chloromethane
Concen: 20.838 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

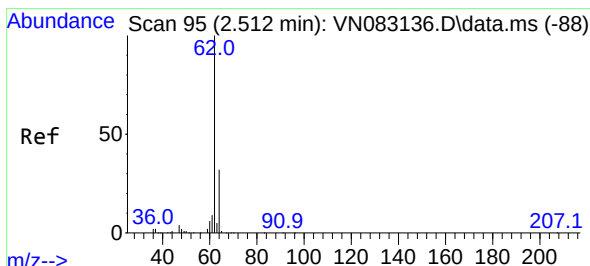
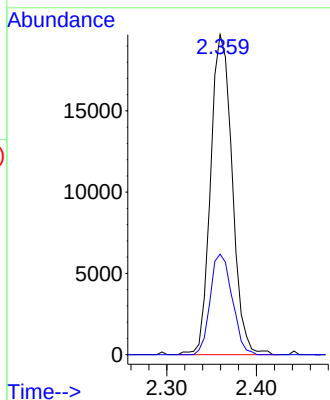
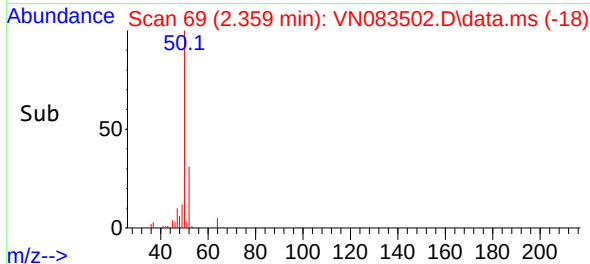
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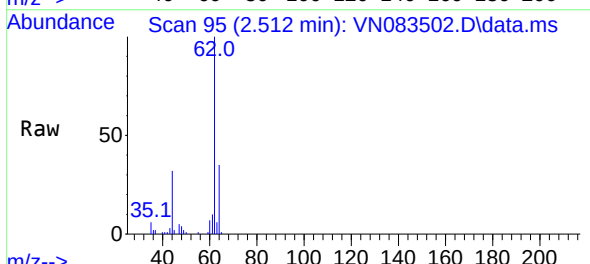
Tgt Ion: 50 Resp: 32914
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4

Manual Integrations
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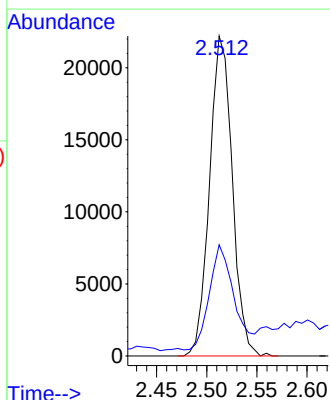
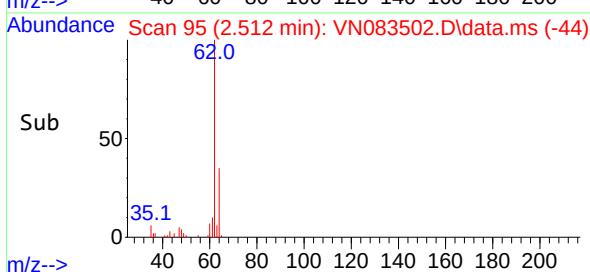
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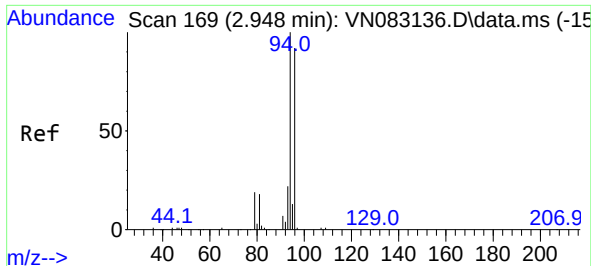


#4
Vinyl Chloride
Concen: 21.761 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



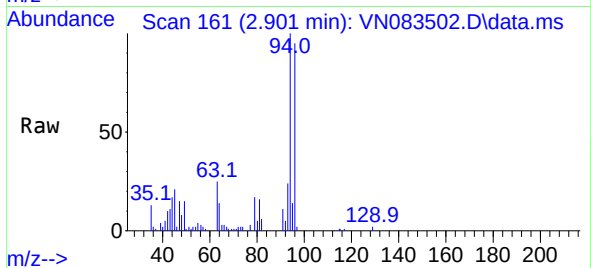
Tgt Ion: 62 Resp: 35073
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 17.882 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

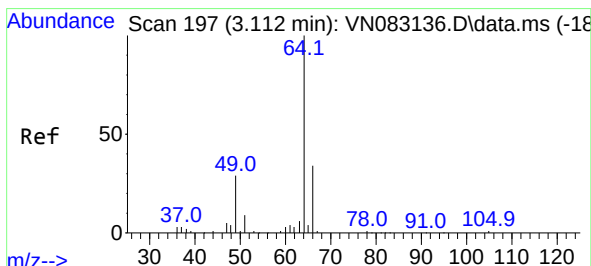
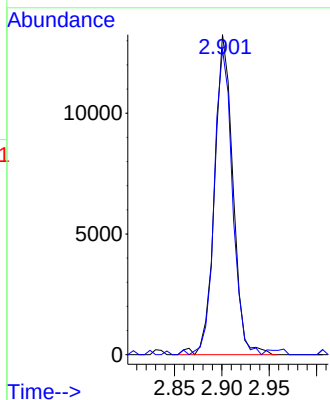
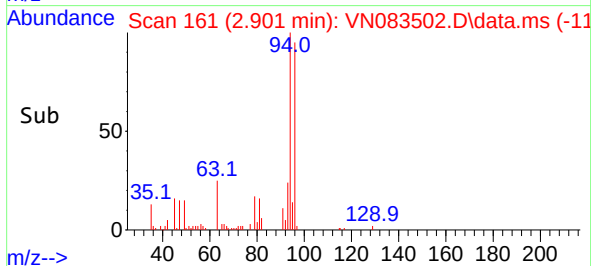
Instrument :
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Tgt Ion: 94 Resp: 1788
Ion Ratio Lower Upper
94 100
96 95.4 78.0 117.0

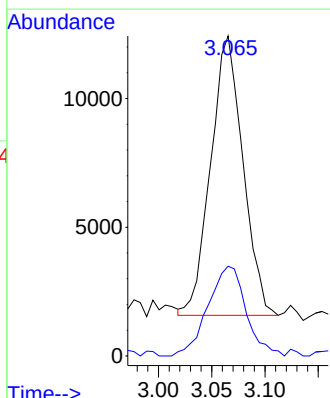
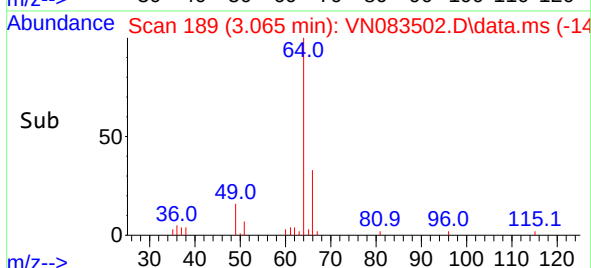
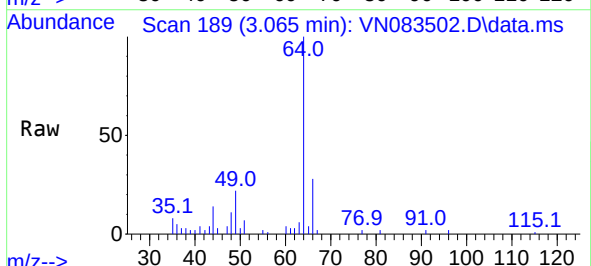
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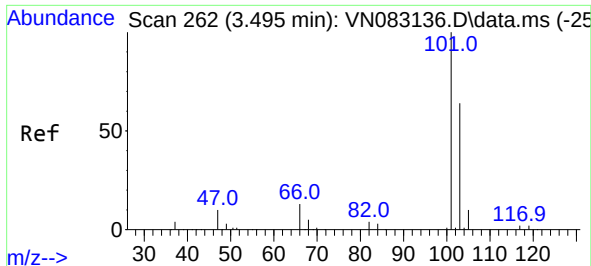
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#6
Chloroethane
Concen: 22.672 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

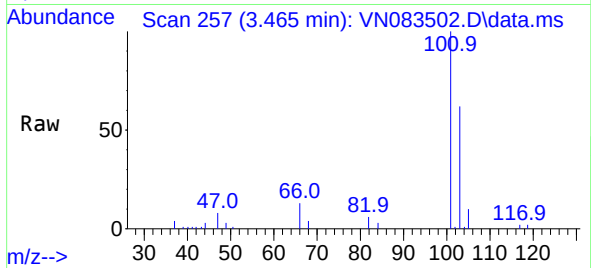
Tgt Ion: 64 Resp: 22861
Ion Ratio Lower Upper
64 100
66 30.6 26.6 40.0





#7
Trichlorofluoromethane
Concen: 23.809 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

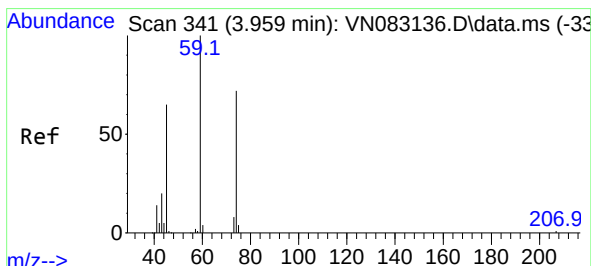
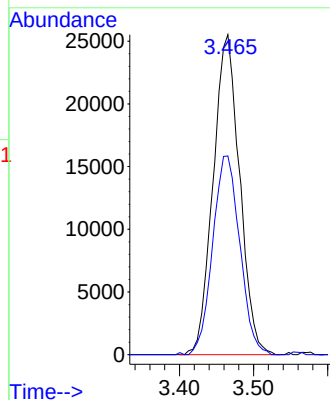
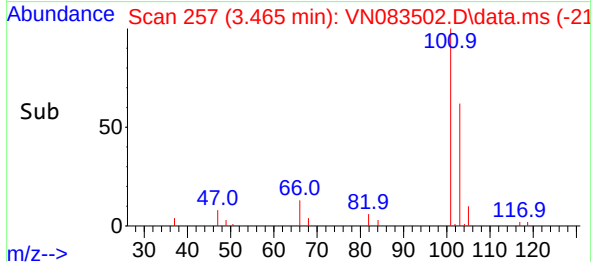
Instrument :
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VN0827WBS02



Tgt Ion:101 Resp: 6339
Ion Ratio Lower Upper
101 100
103 62.1 52.7 79.1

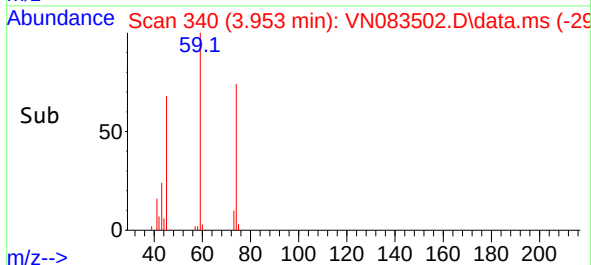
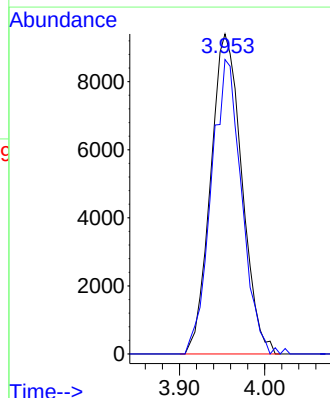
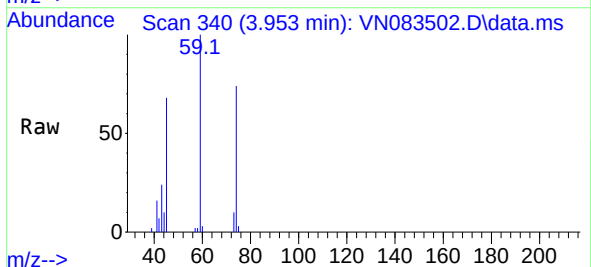
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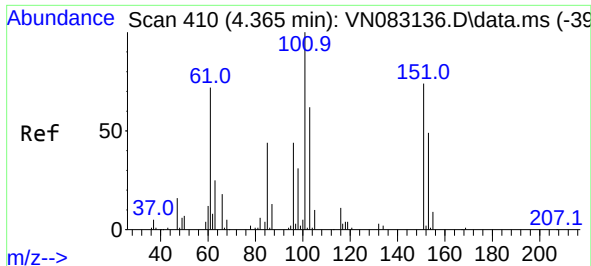
Reviewed By :Semsettin Yesilyurt 08/31/2024
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#8
Diethyl Ether
Concen: 24.150 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

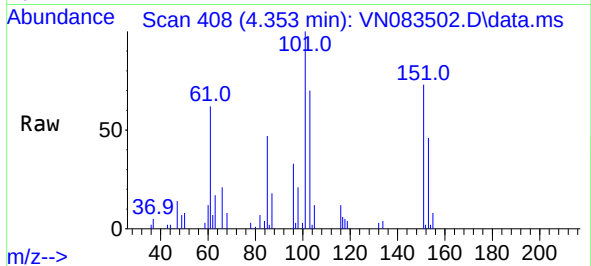
Tgt Ion: 74 Resp: 23927
Ion Ratio Lower Upper
74 100
45 89.7 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.513 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083502.D
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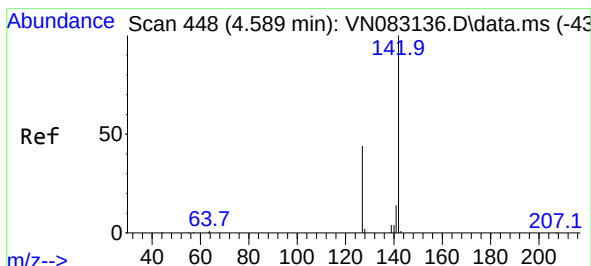
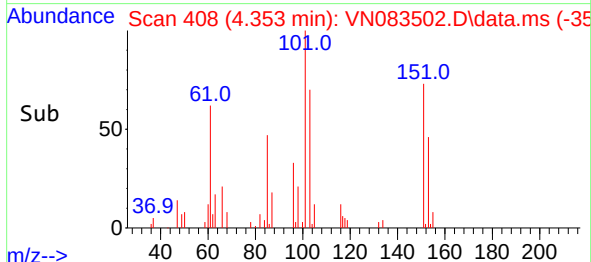
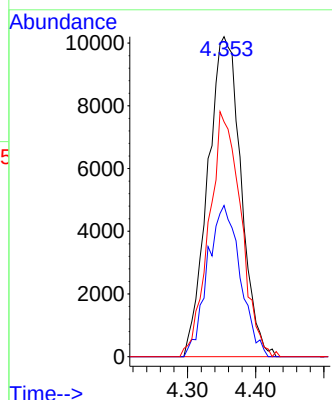
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion:101 Resp: 3451
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 73.5 59.3 88.9

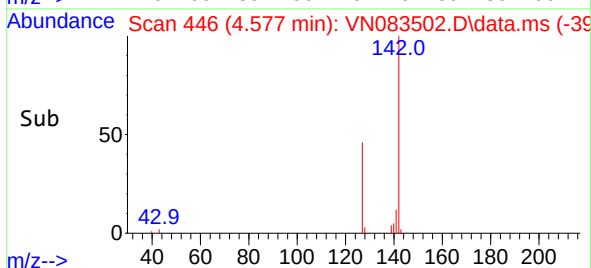
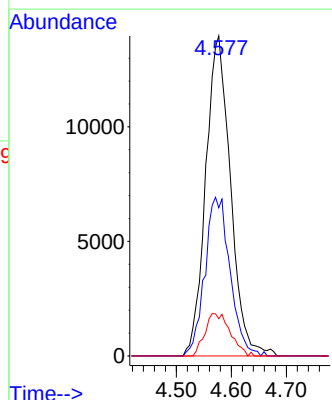
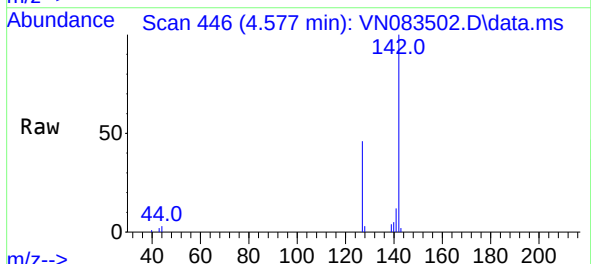
Manual Integrations
APPROVED

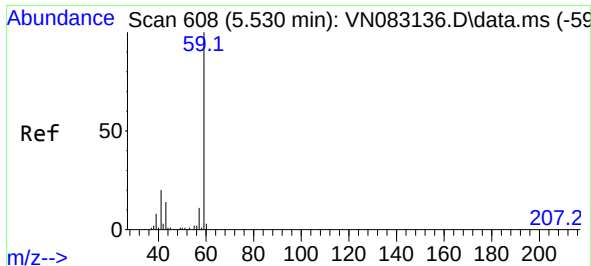
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#10
Methyl Iodide
Concen: 22.703 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

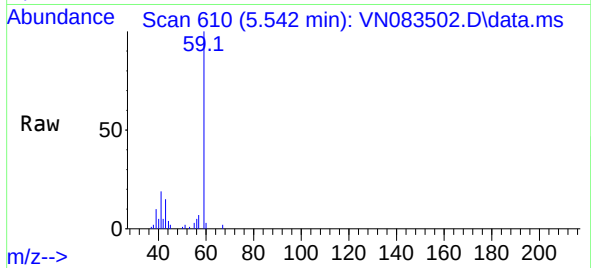
Tgt Ion:142 Resp: 43838
Ion Ratio Lower Upper
142 100
127 46.3 37.5 56.3
141 11.6 13.1 19.7#





#11
Tert butyl alcohol
Concen: 93.776 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

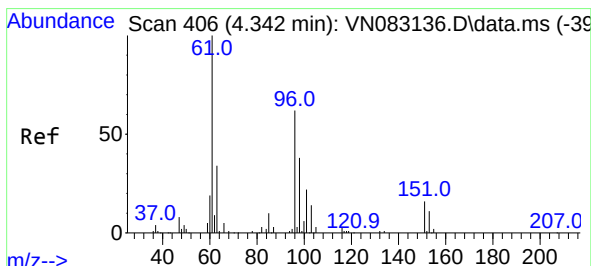
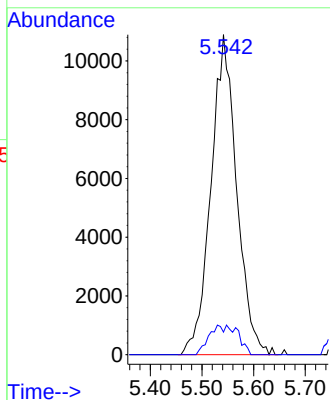
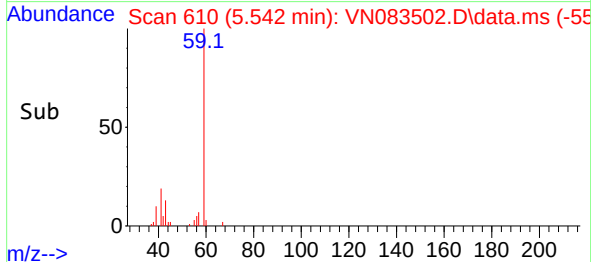
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



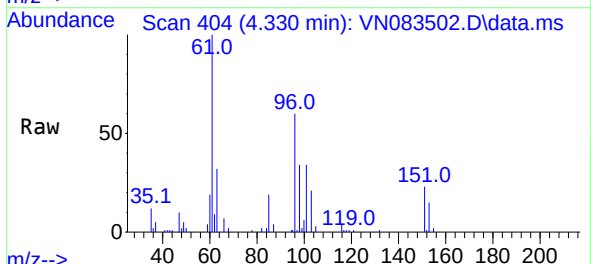
Tgt Ion: 59 Resp: 37739
Ion Ratio Lower Upper
59 100
57 5.3 8.9 13.3

Manual Integrations
APPROVED

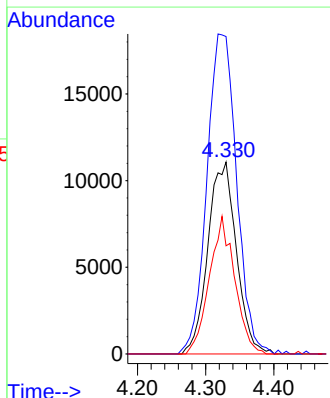
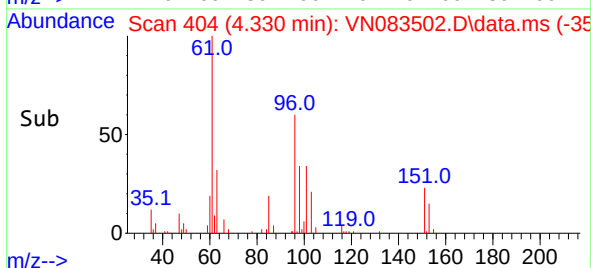
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

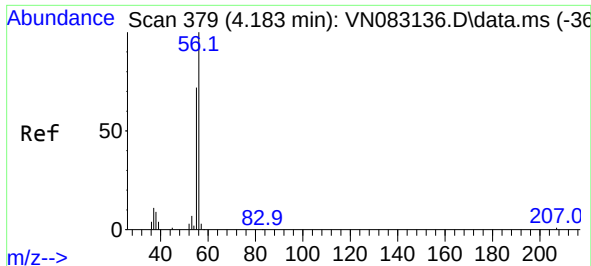


#12
1,1-Dichloroethene
Concen: 21.377 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



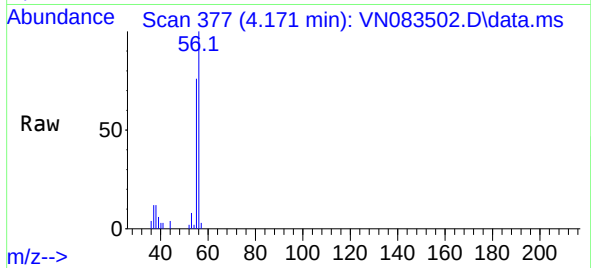
Tgt Ion: 96 Resp: 32239
Ion Ratio Lower Upper
96 100
61 165.4 149.7 224.5
98 56.4 50.1 75.1





#13
Acrolein
Concen: 109.323 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

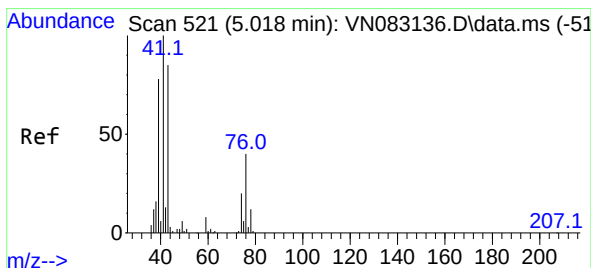
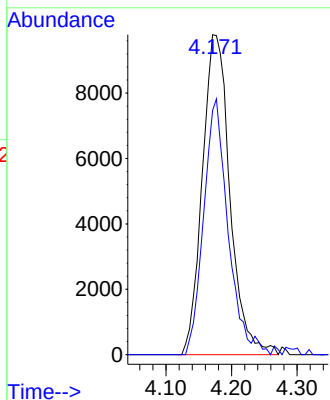
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



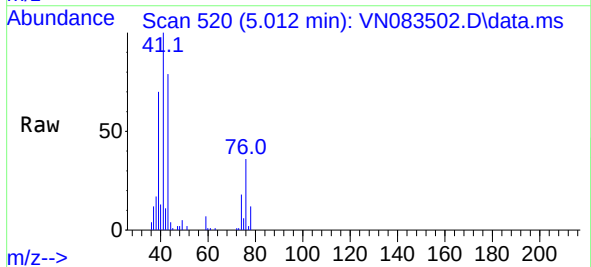
Tgt Ion: 56 Resp: 28674
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

Manual Integrations
APPROVED

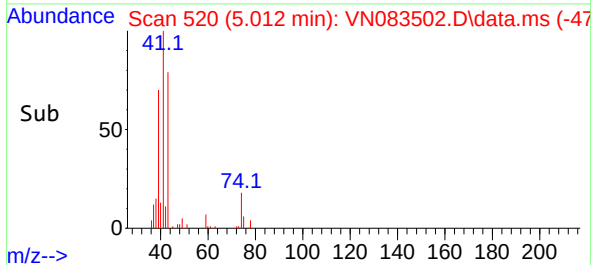
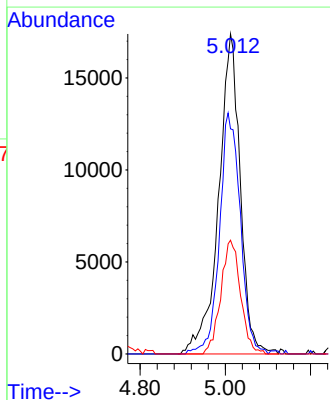
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

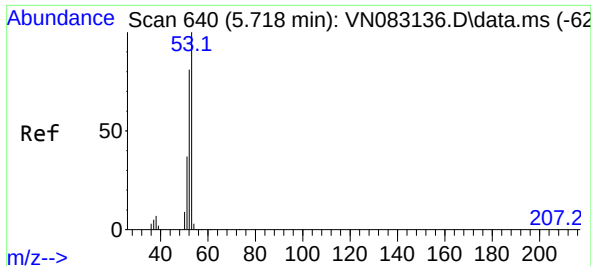


#14
Allyl chloride
Concen: 21.499 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



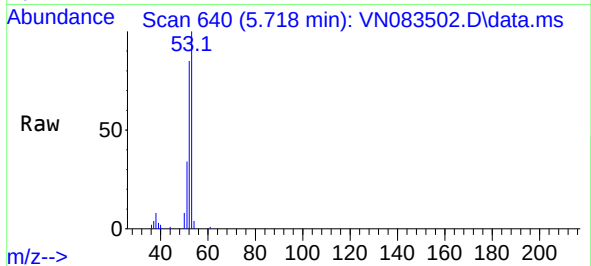
Tgt Ion: 41 Resp: 61271
Ion Ratio Lower Upper
41 100
39 72.5 67.8 101.6
76 32.5 25.8 38.8





#15
Acrylonitrile
Concen: 111.203 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

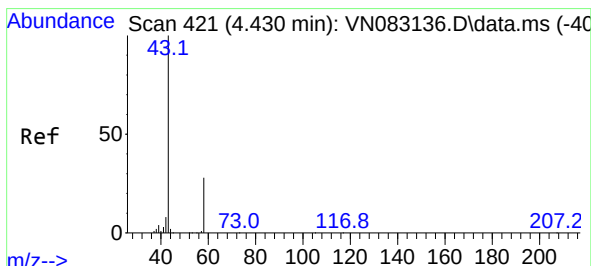
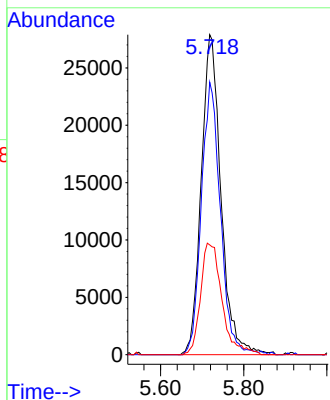
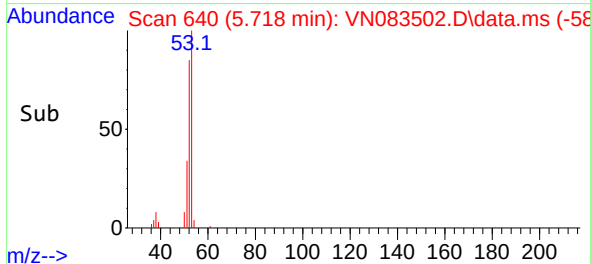
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



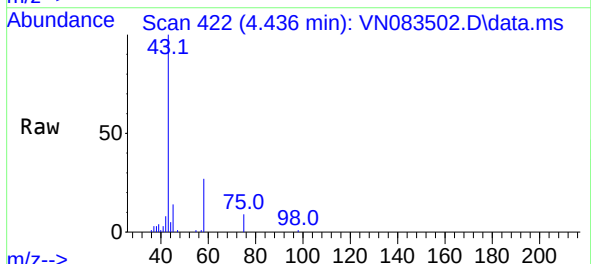
Tgt Ion: 53 Resp: 92040
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 37.7 30.1 45.1

Manual Integrations
APPROVED

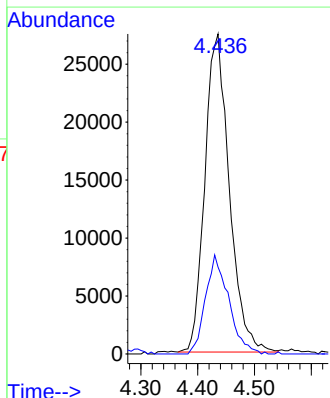
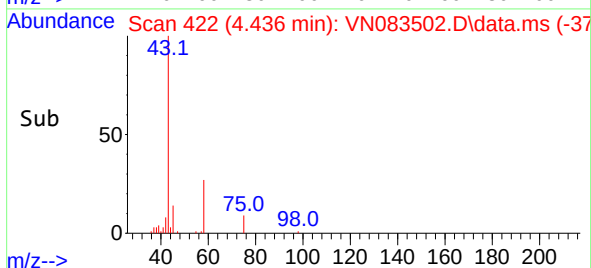
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

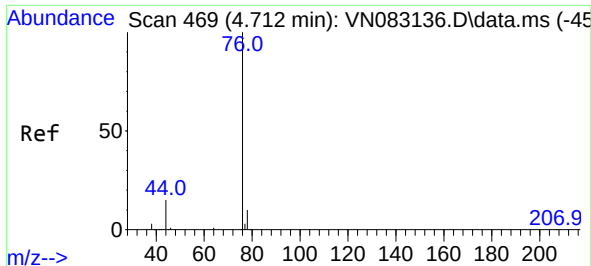


#16
Acetone
Concen: 108.495 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



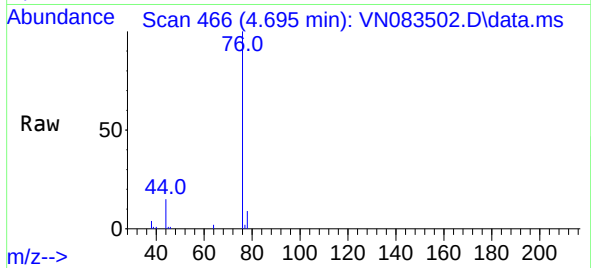
Tgt Ion: 43 Resp: 82211
Ion Ratio Lower Upper
43 100
58 27.3 21.8 32.6





#17
Carbon Disulfide
Concen: 18.101 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

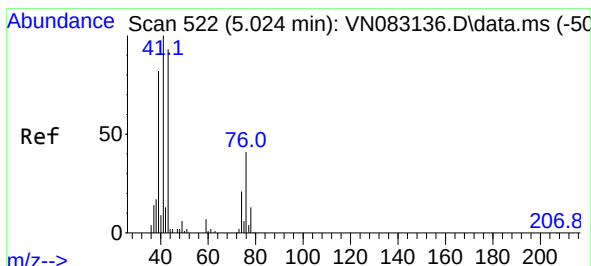
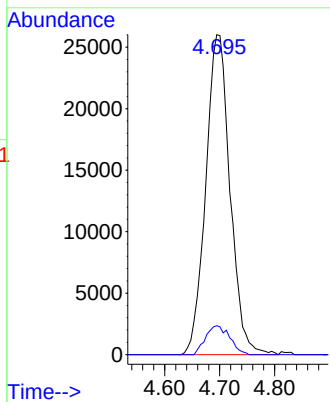
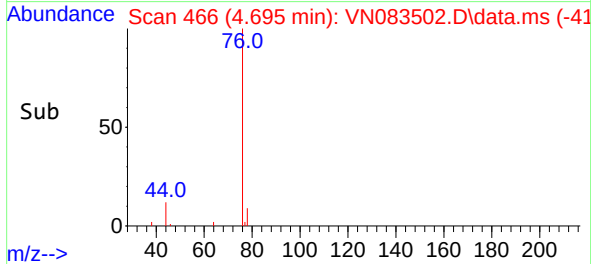
Instrument :
MSVOA_N
Client Sample Id :
VN0827WBS02



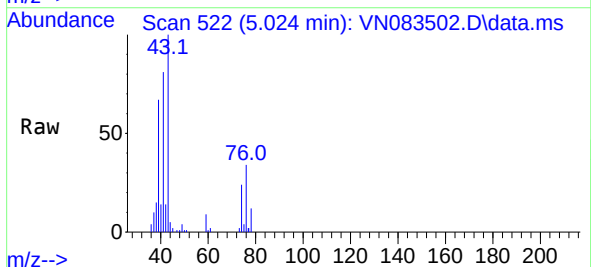
Tgt Ion: 76 Resp: 7987
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

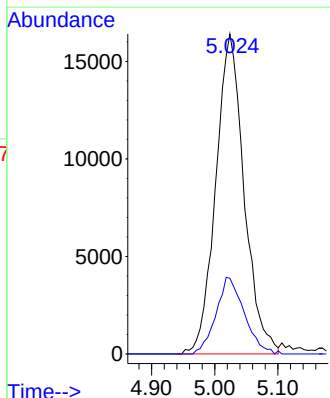
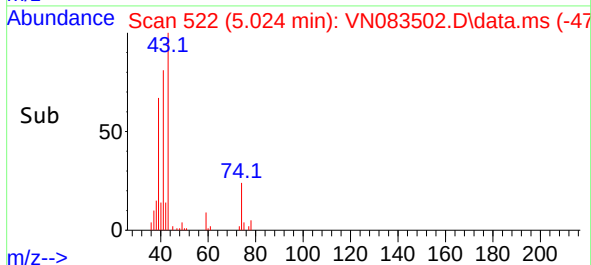
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

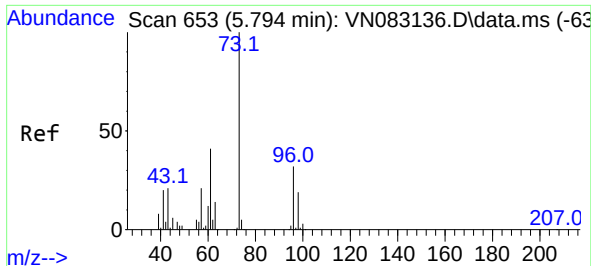


#18
Methyl Acetate
Concen: 22.683 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



Tgt Ion: 43 Resp: 51211
Ion Ratio Lower Upper
43 100
74 23.9 16.3 24.5





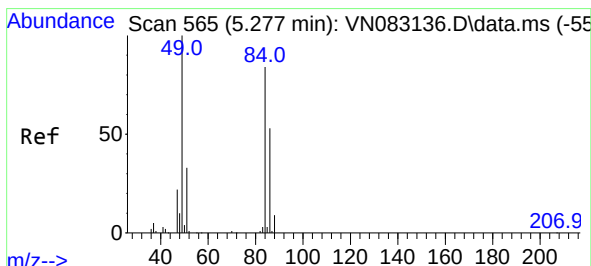
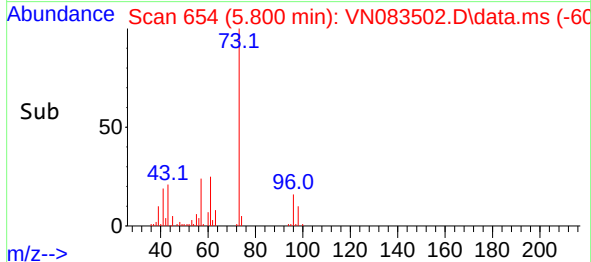
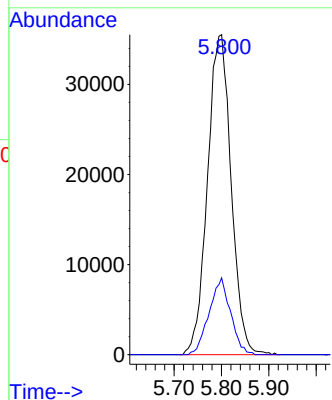
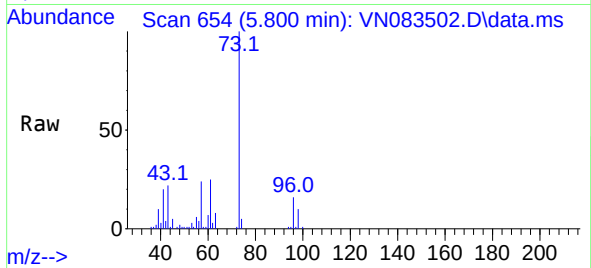
#19
Methyl tert-butyl Ether
Concen: 22.685 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02

Tgt Ion: 73 Resp: 123484
Ion Ratio Lower Upper
73 100
57 24.0 17.9 26.9

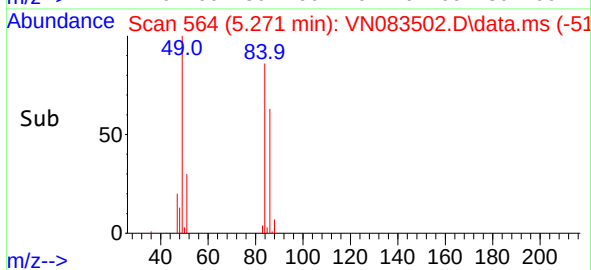
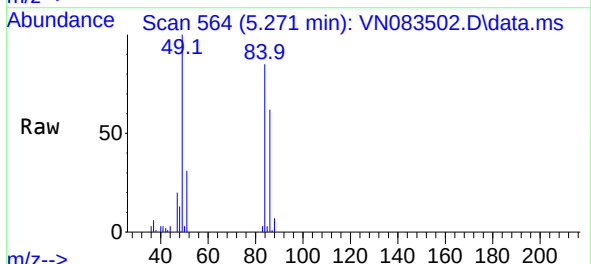
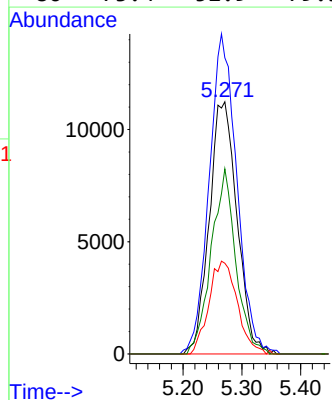
Manual Integrations
APPROVED

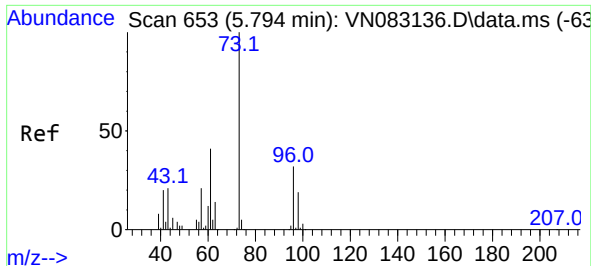
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#20
Methylene Chloride
Concen: 21.195 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

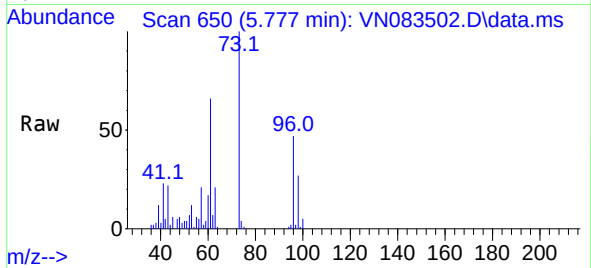
Tgt Ion: 84 Resp: 36962
Ion Ratio Lower Upper
84 100
49 117.5 119.6 179.4#
51 36.0 34.8 52.2
86 73.4 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 21.971 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

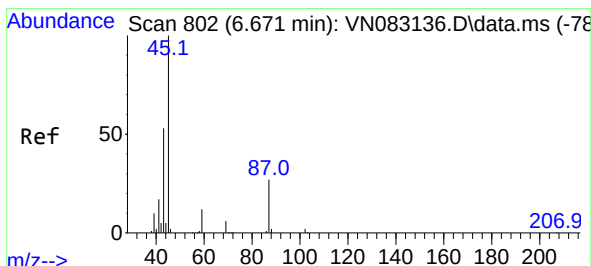
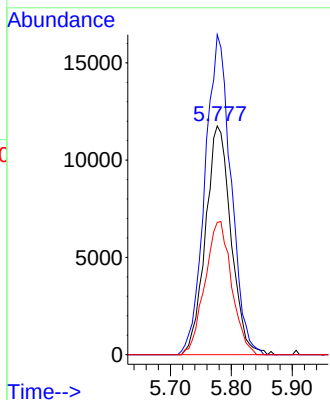
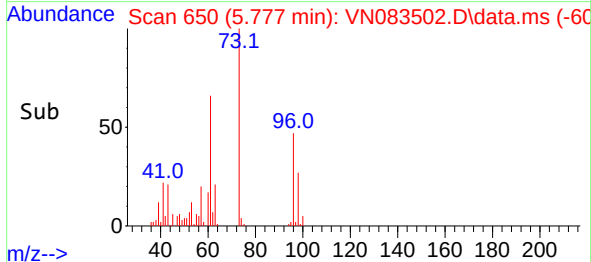
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



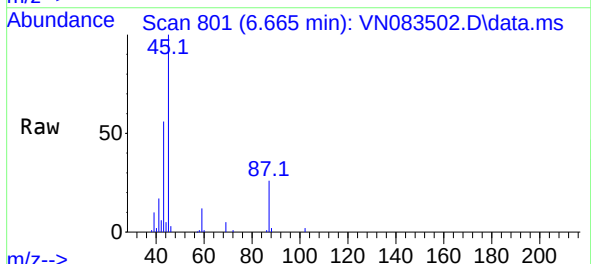
Tgt Ion: 96 Resp: 34240
Ion Ratio Lower Upper
96 100
61 139.9 123.4 185.2
98 57.8 49.3 73.9

Manual Integrations
APPROVED

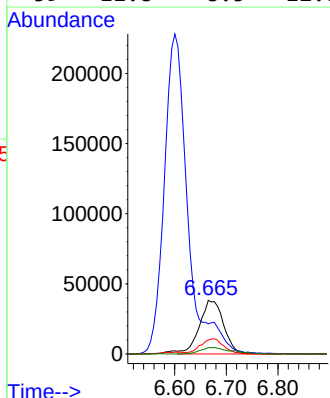
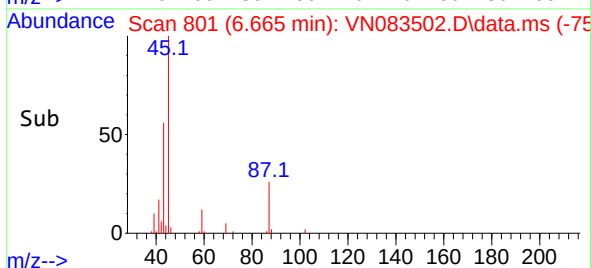
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

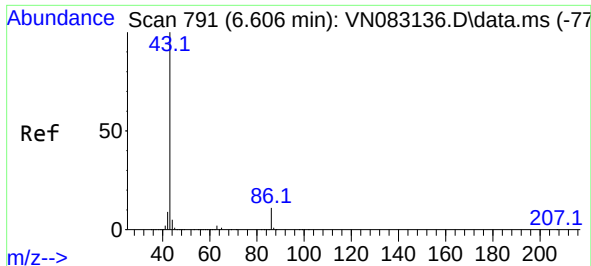


#22
Diisopropyl ether
Concen: 23.043 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



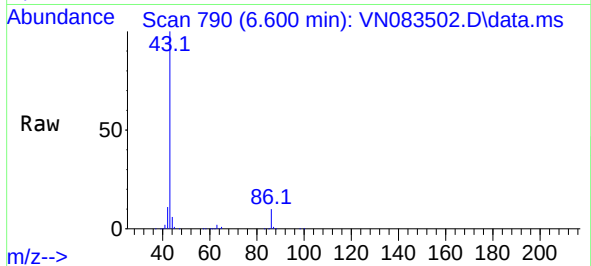
Tgt Ion: 45 Resp: 123443
Ion Ratio Lower Upper
45 100
43 55.1 44.0 66.0
87 25.9 19.7 29.5
59 11.8 8.5 12.7





#23
Vinyl Acetate
Concen: 122.147 ug/l m
RT: 6.600 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

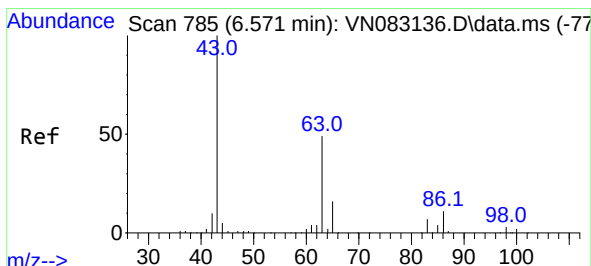
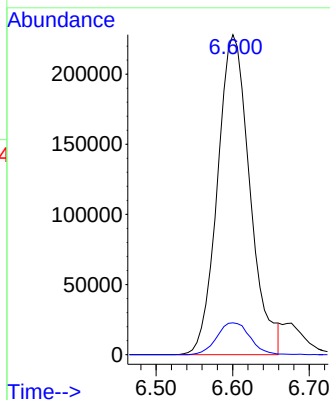
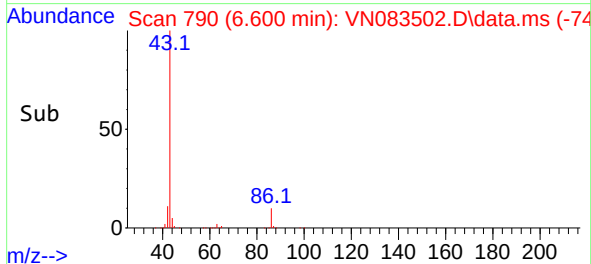
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion: 43 Resp: 670709
Ion Ratio Lower Upper
43 100
86 9.9 7.3 10.9

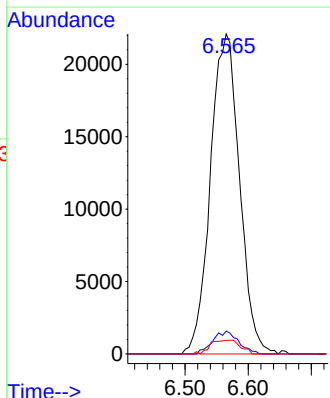
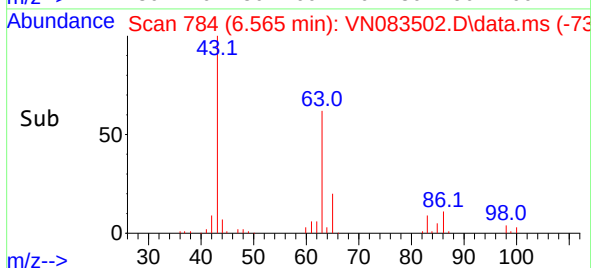
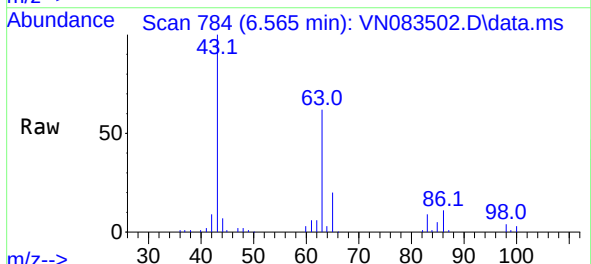
Manual Integrations
APPROVED

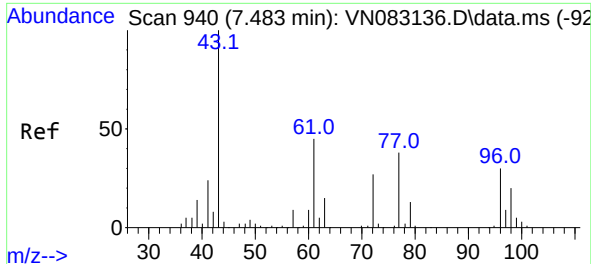
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#24
1,1-Dichloroethane
Concen: 24.169 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

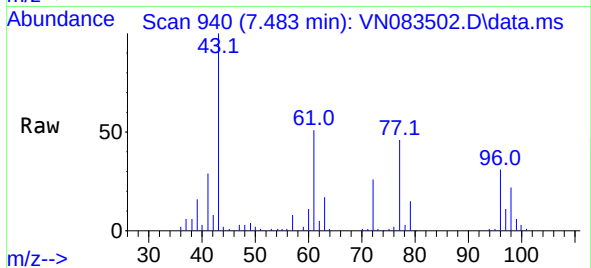
Tgt Ion: 63 Resp: 70575
Ion Ratio Lower Upper
63 100
98 7.2 3.3 9.9
100 4.2 2.0 6.0





#25
2-Butanone
Concen: 107.318 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

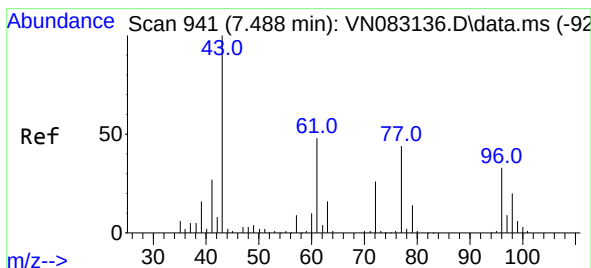
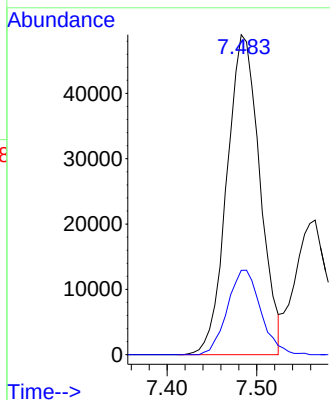
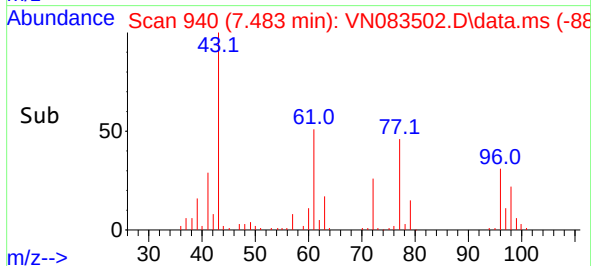
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



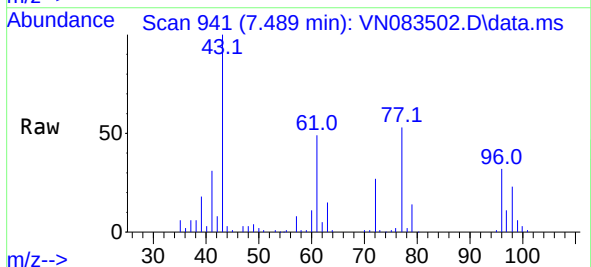
Tgt Ion: 43 Resp: 12486
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2

Manual Integrations
APPROVED

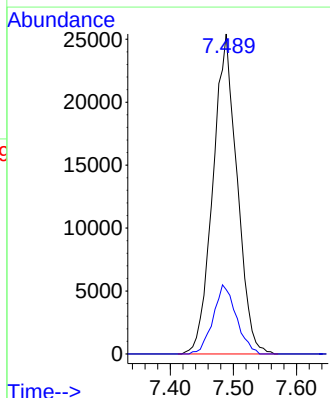
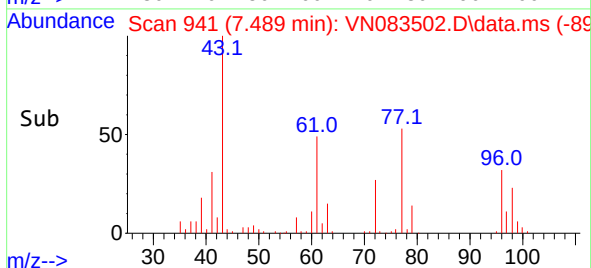
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

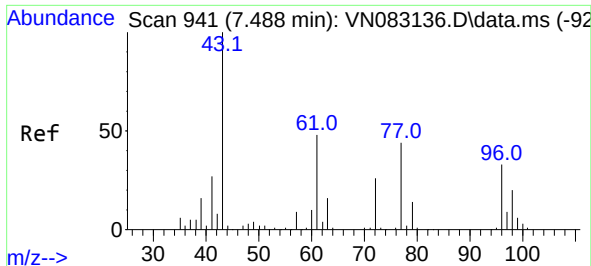


#26
2,2-Dichloropropane
Concen: 24.926 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



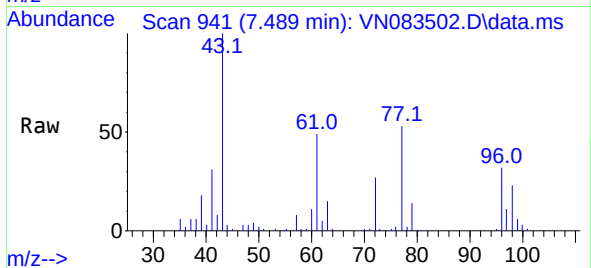
Tgt Ion: 77 Resp: 67593
Ion Ratio Lower Upper
77 100
97 20.7 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 22.578 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

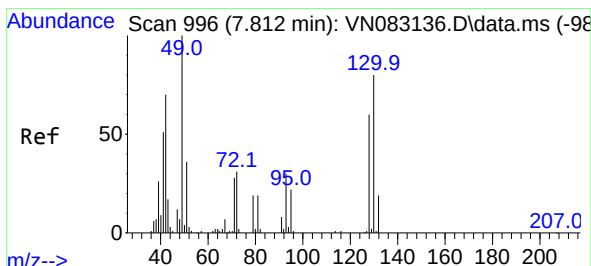
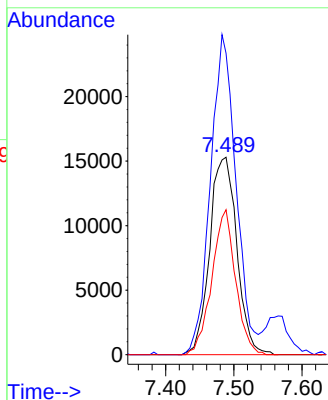
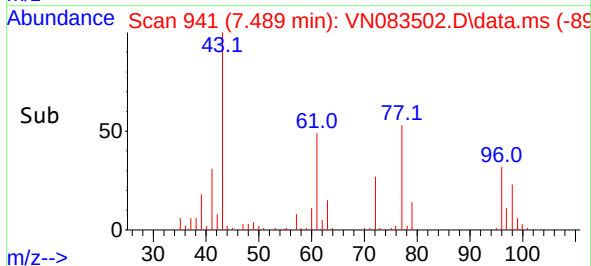
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS02



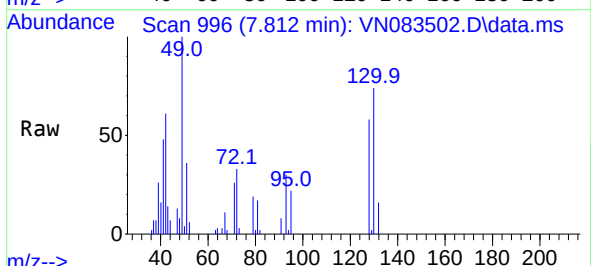
Tgt Ion: 96 Resp: 4246
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 329.6
 98 64.1 0.0 128.6

Manual Integrations
 APPROVED

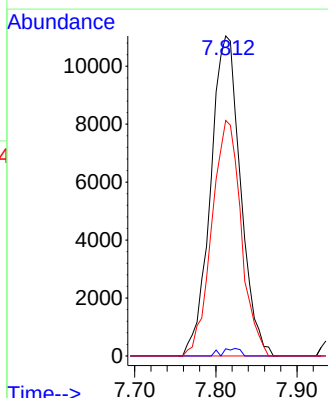
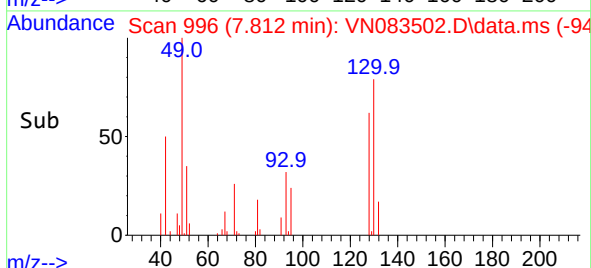
Reviewed By :Semsettin Yesilyurt 08/31/2024
 Supervised By :Mahesh Dadoda 08/31/2024

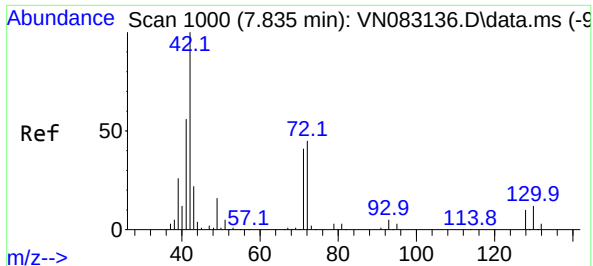


#28
 Bromochloromethane
 Concen: 23.722 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16



Tgt Ion: 49 Resp: 28308
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 72.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 109.420 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

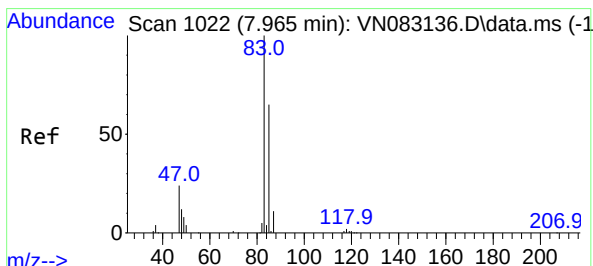
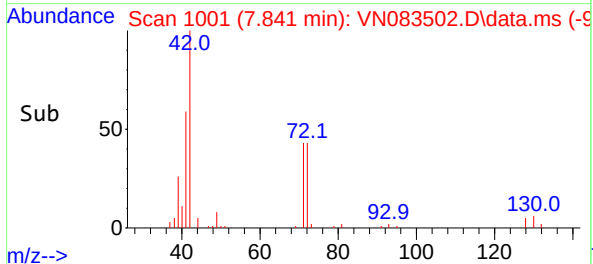
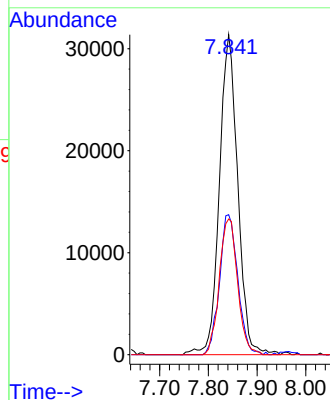
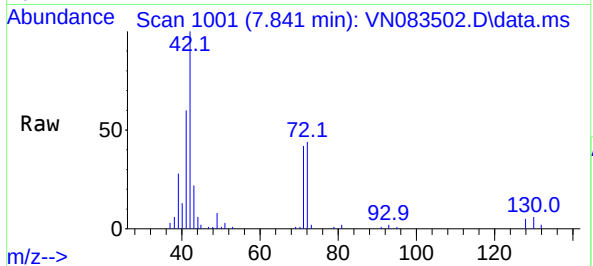
VN0827WBS02

Tgt Ion: 42	Resp: 8229
Ion Ratio	Lower Upper
42	100
72	43.5 30.0 45.0
71	42.3 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#30

Chloroform

Concen: 24.286 ug/l

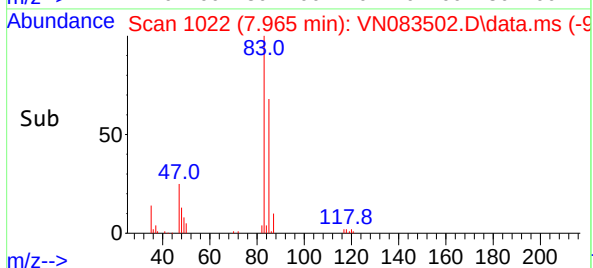
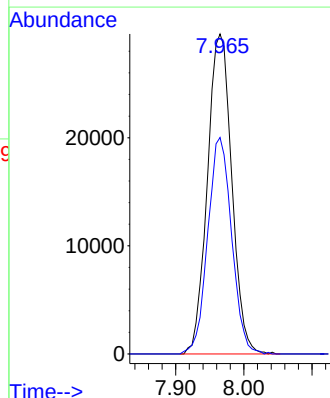
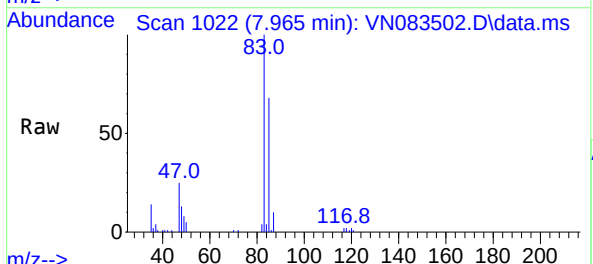
RT: 7.965 min Scan# 1022

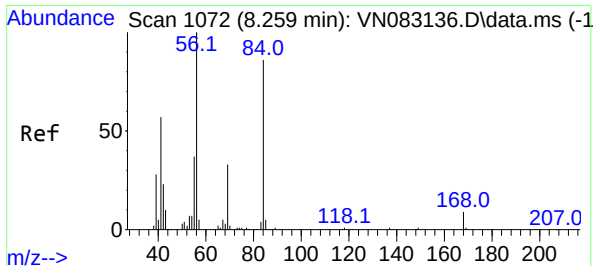
Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

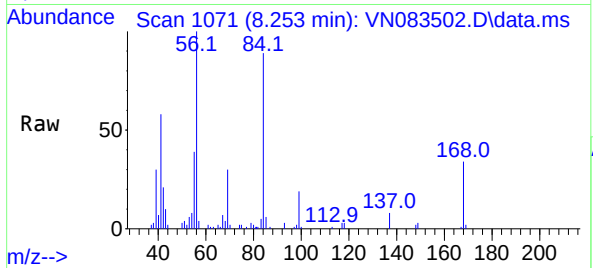
Tgt Ion: 83	Resp: 73675
Ion Ratio	Lower Upper
83	100
85	67.6 50.9 76.3





#31
Cyclohexane
Concen: 21.092 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

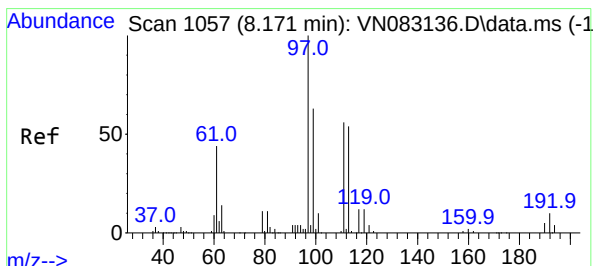
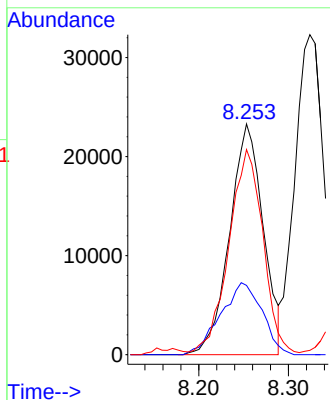
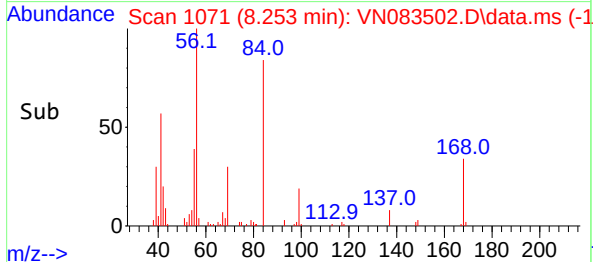
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion: 56 Resp: 60529
Ion Ratio Lower Upper
56 100
69 30.0 24.5 36.7
84 86.9 66.0 99.0

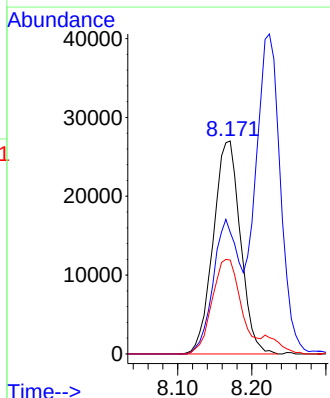
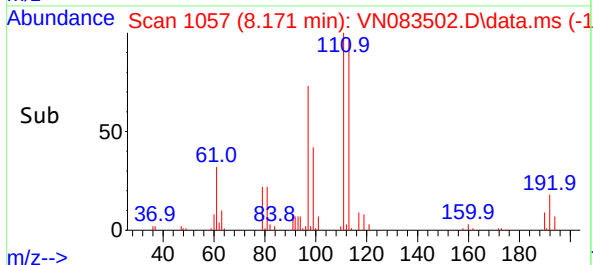
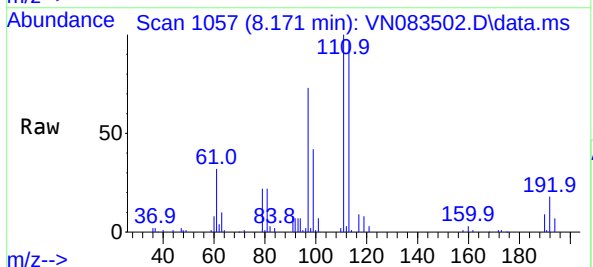
Manual Integrations
APPROVED

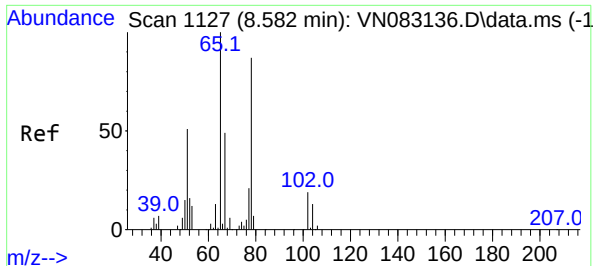
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#32
1,1,1-Trichloroethane
Concen: 23.970 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 97 Resp: 68829
Ion Ratio Lower Upper
97 100
99 60.1 52.0 78.0
61 47.7 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 62.321 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

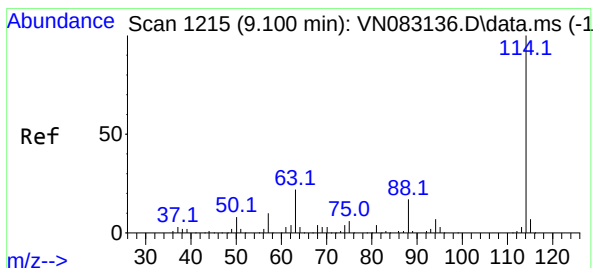
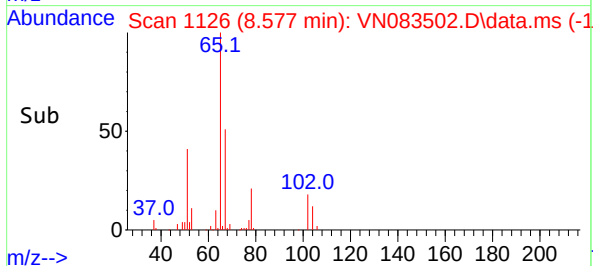
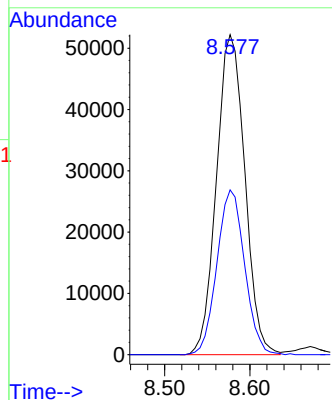
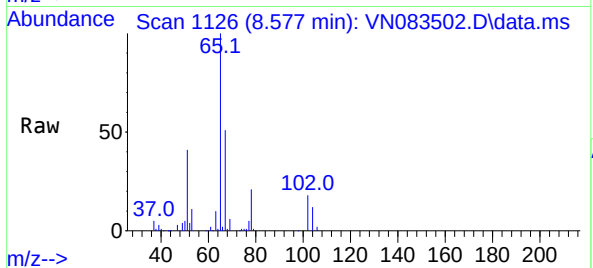
VN0827WBS02

Tgt Ion: 65 Resp: 120684
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4

Manual Integrations

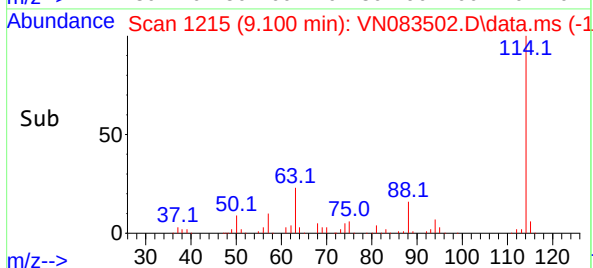
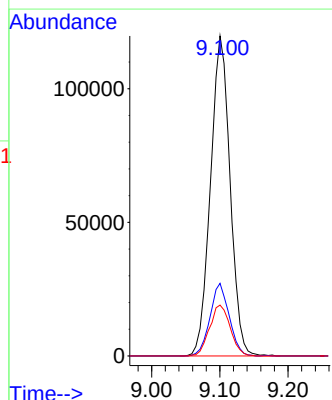
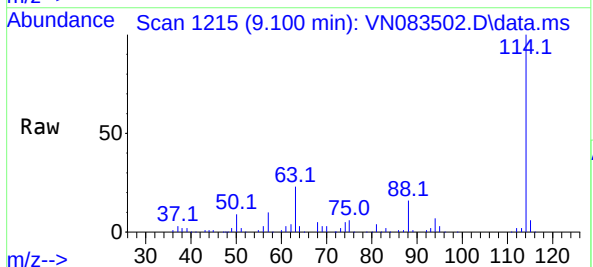
APPROVED

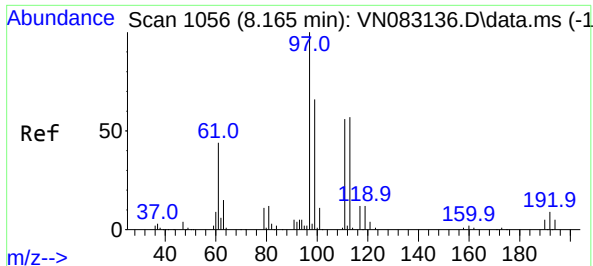
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

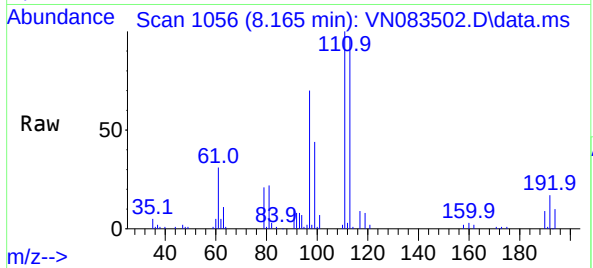
Tgt Ion:114 Resp: 239756
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.6
88 15.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 59.215 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

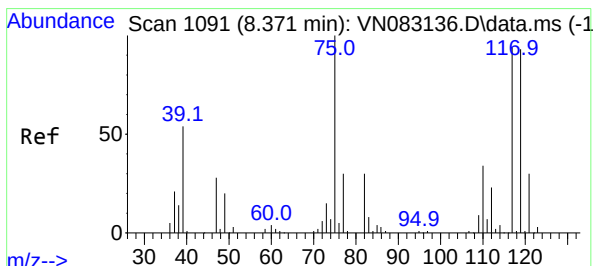
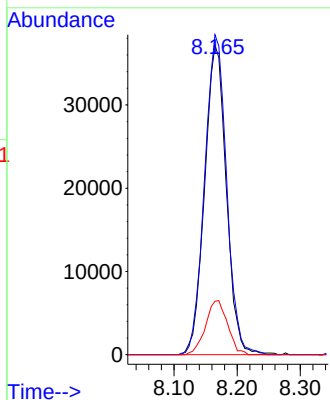
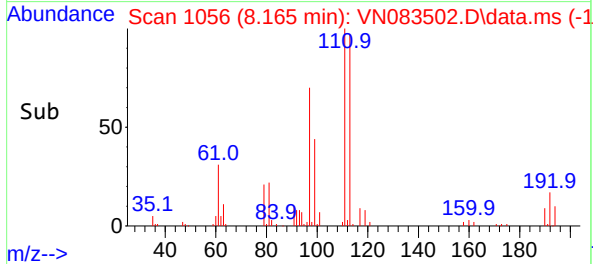
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion: 113 Resp: 88610
Ion Ratio Lower Upper
113 100
111 104.9 82.4 123.6
192 17.8 14.9 22.3

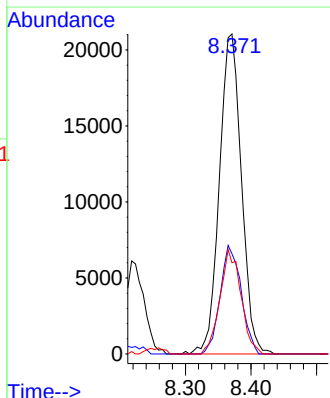
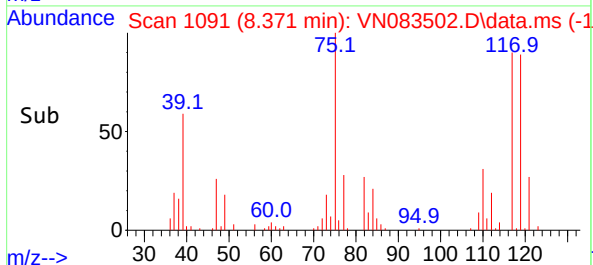
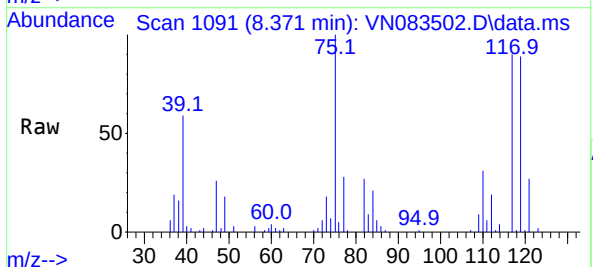
Manual Integrations
APPROVED

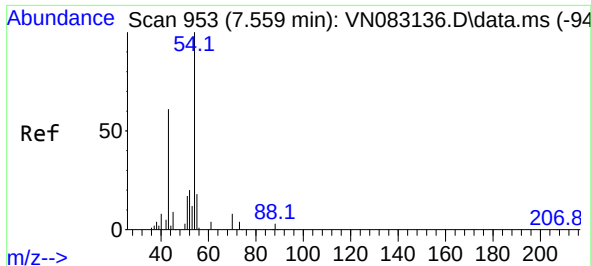
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#36
1,1-Dichloropropene
Concen: 21.684 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

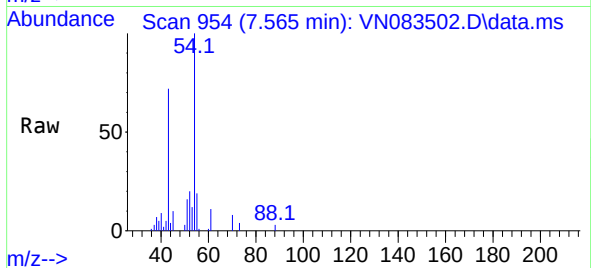
Tgt Ion: 75 Resp: 49089
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 31.0 24.6 37.0





#37
Ethyl Acetate
Concen: 20.578 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

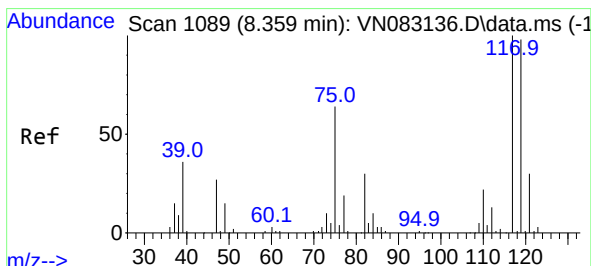
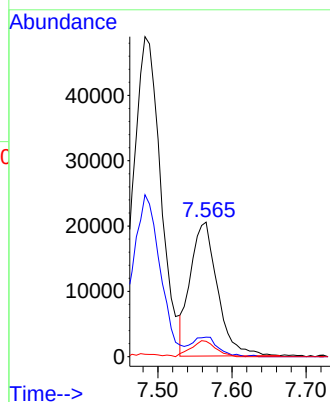
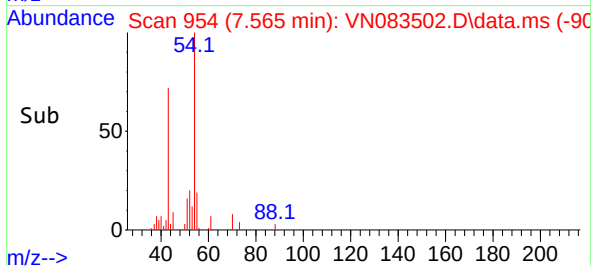
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion: 43 Resp: 5215
Ion Ratio Lower Upper
43 100
61 14.2 9.3 13.9
70 10.8 7.0 10.6

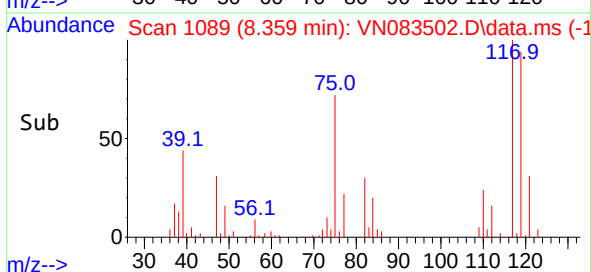
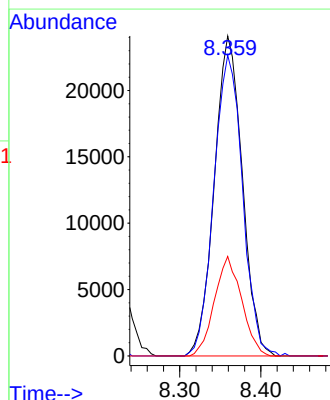
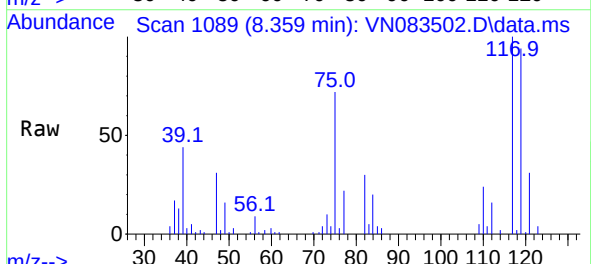
Manual Integrations
APPROVED

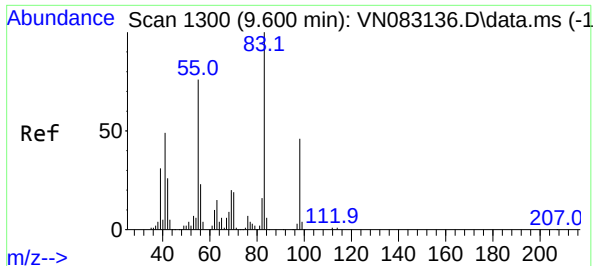
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#38
Carbon Tetrachloride
Concen: 22.638 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion:117 Resp: 57721
Ion Ratio Lower Upper
117 100
119 94.0 74.9 112.3
121 31.1 24.3 36.5





#39

Methylcyclohexane

Concen: 20.818 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

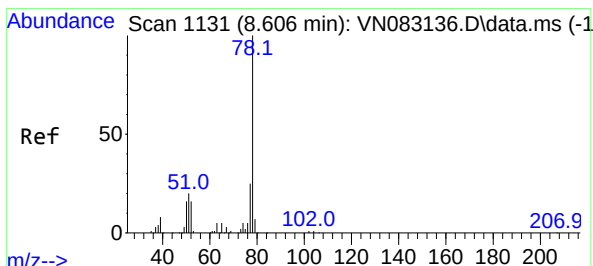
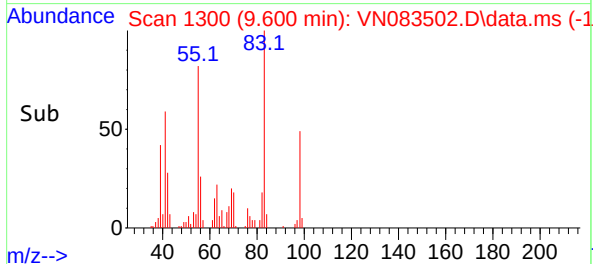
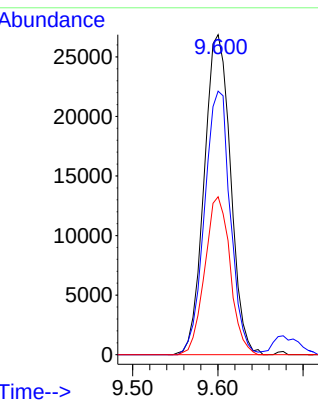
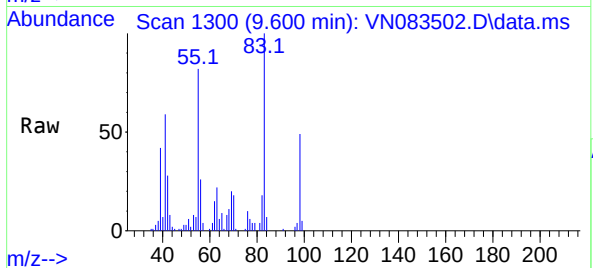
VN0827WBS02

Tgt Ion: 83	Resp: 5788
Ion Ratio	Lower Upper
83 100	
55 82.4	66.4 99.6
98 49.3	40.7 61.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#40

Benzene

Concen: 22.589 ug/l

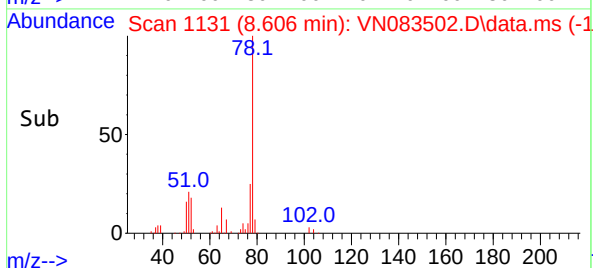
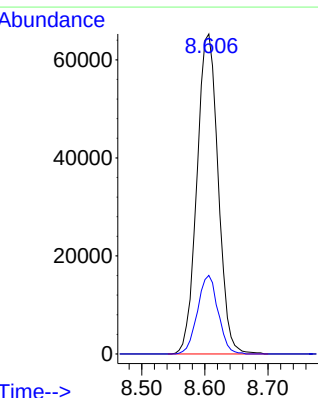
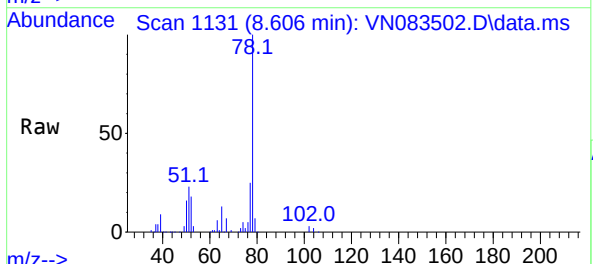
RT: 8.606 min Scan# 1131

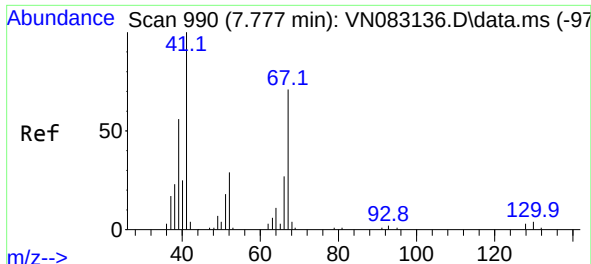
Delta R.T. 0.000 min

Lab File: VN083502.D

Acq: 27 Aug 2024 12:16

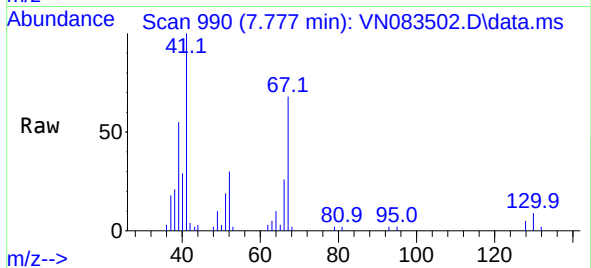
Tgt Ion: 78	Resp: 152337
Ion Ratio	Lower Upper
78 100	
77 24.6	19.0 28.4





#41
Methacrylonitrile
Concen: 20.338 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

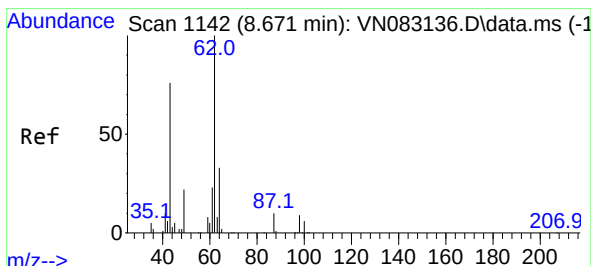
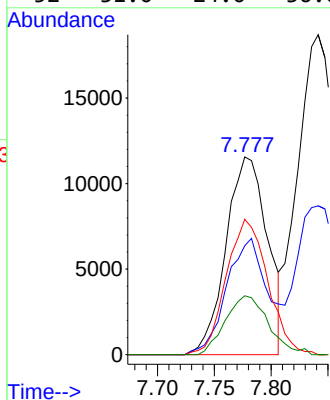
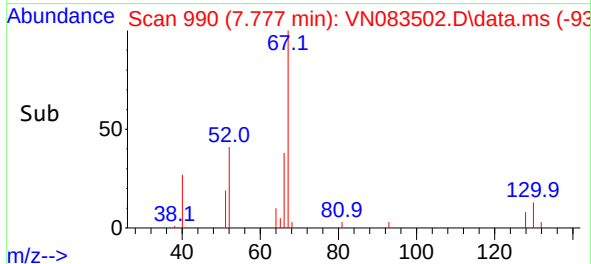
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



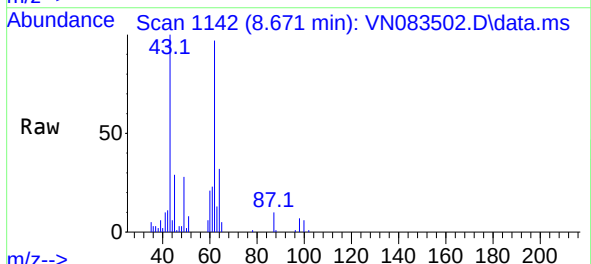
Tgt Ion: 41 Resp: 2931
Ion Ratio Lower Upper
41 100
39 60.6 45.5 68.3
67 68.6 50.5 75.7
52 31.0 24.0 36.0

Manual Integrations
APPROVED

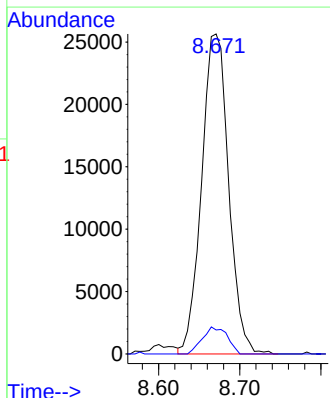
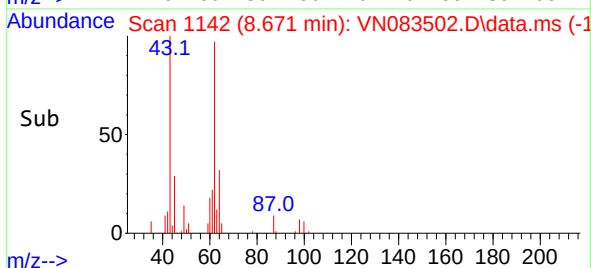
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

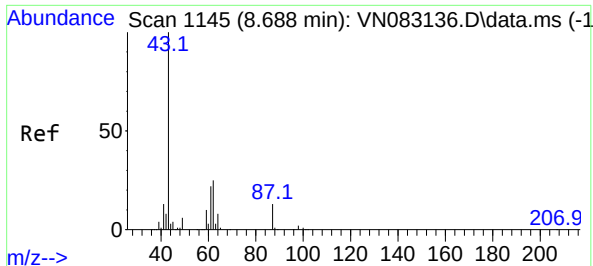


#42
1,2-Dichloroethane
Concen: 24.155 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



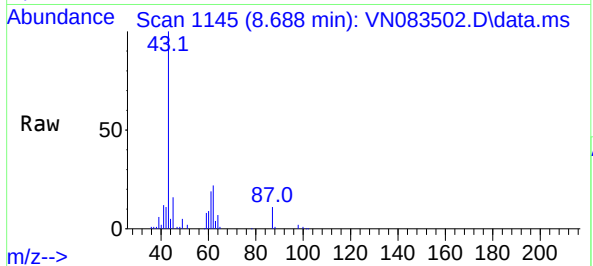
Tgt Ion: 62 Resp: 59340
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 31.806 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

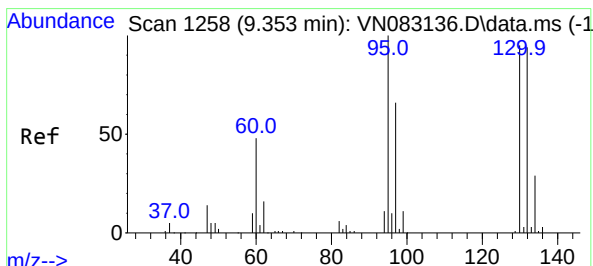
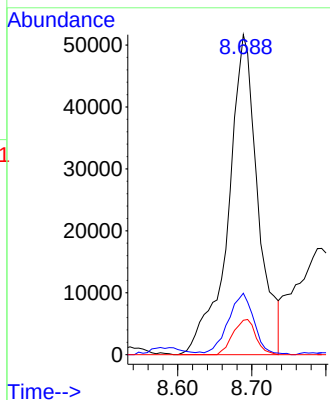
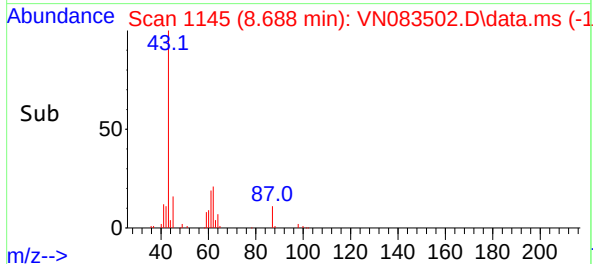
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion: 43 Resp: 144180
Ion Ratio Lower Upper
43 100
61 16.7 17.8 26.6
87 8.4 8.2 12.2

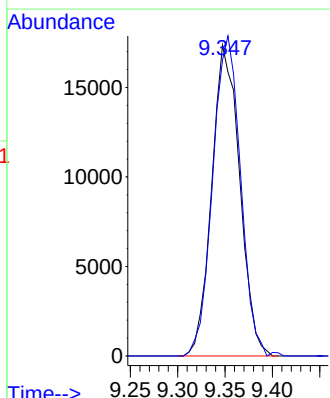
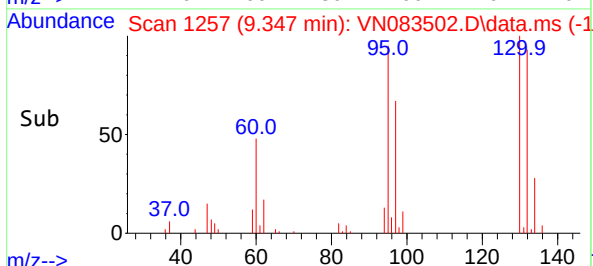
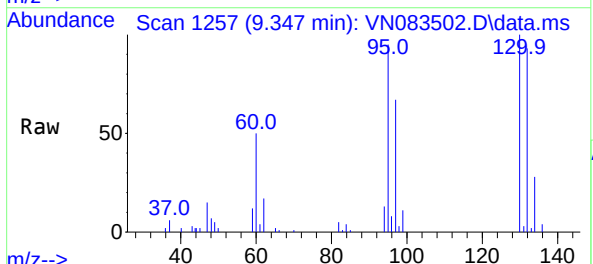
Manual Integrations
APPROVED

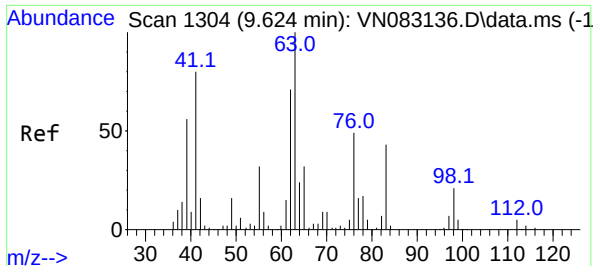
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#44
Trichloroethene
Concen: 22.219 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion:130 Resp: 35666
Ion Ratio Lower Upper
130 100
95 95.3 0.0 197.8





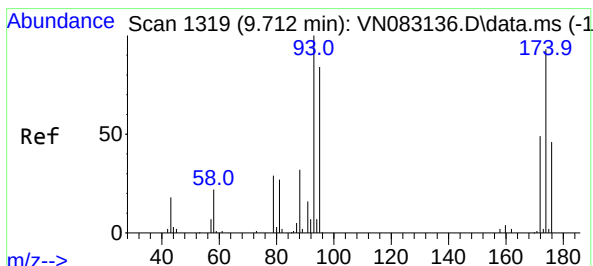
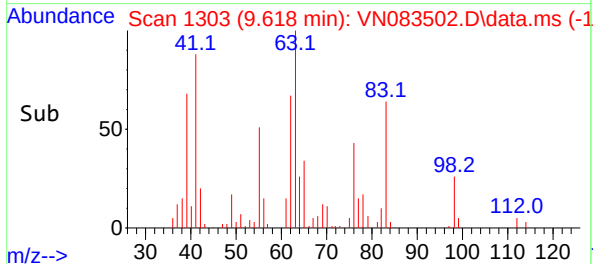
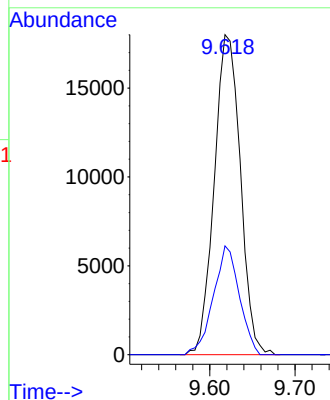
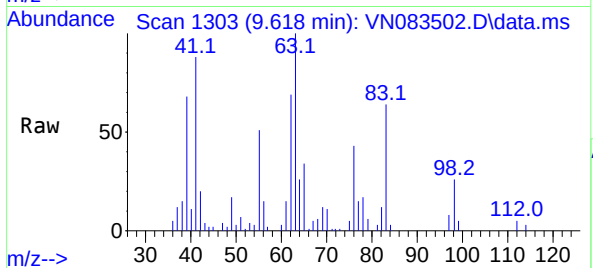
#45
1,2-Dichloropropane
Concen: 23.981 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02

Tgt Ion: 63 Resp: 38389
Ion Ratio Lower Upper
63 100
65 34.0 24.4 36.6

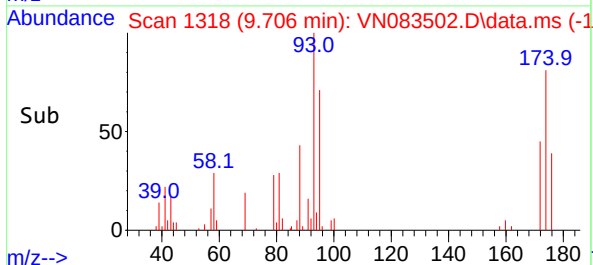
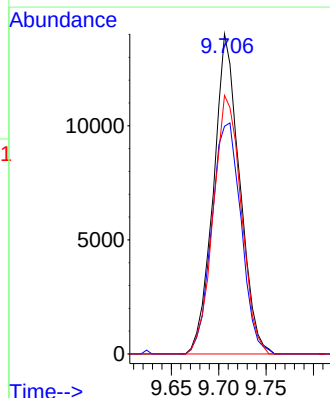
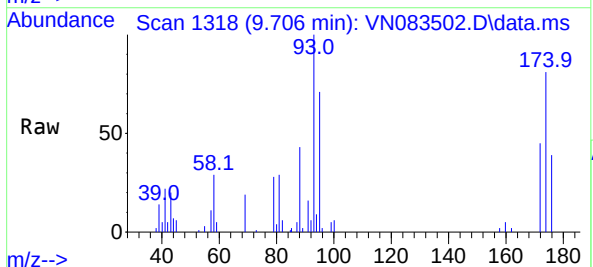
Manual Integrations
APPROVED

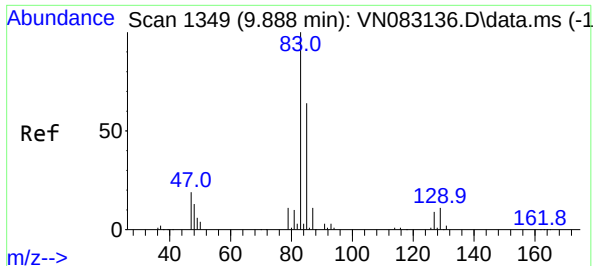
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#46
Dibromomethane
Concen: 23.587 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 93 Resp: 27027
Ion Ratio Lower Upper
93 100
95 80.7 65.8 98.6
174 85.9 71.7 107.5





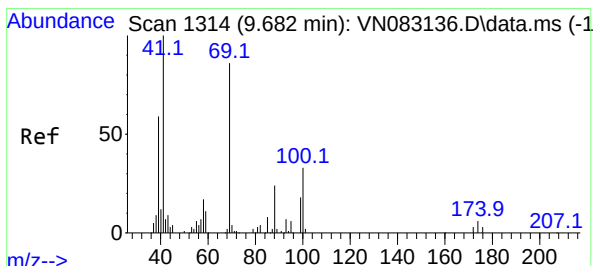
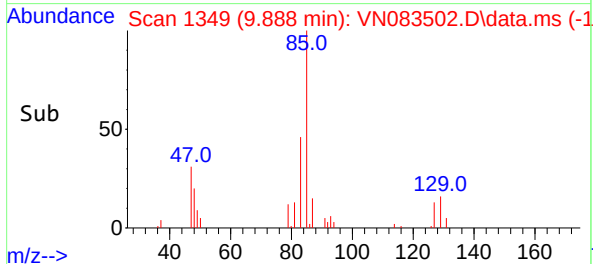
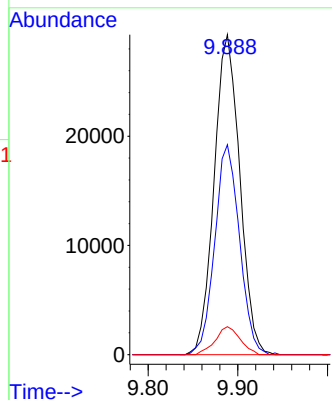
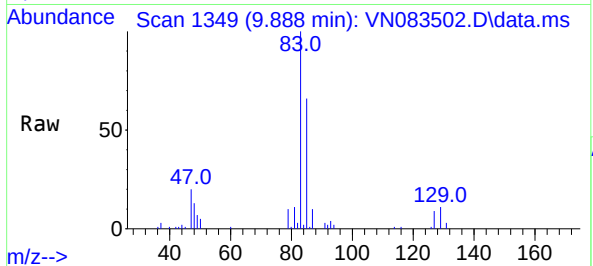
#47
Bromodichloromethane
Concen: 22.603 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02

Tgt Ion: 83 Resp: 5815
Ion Ratio Lower Upper
83 100
85 65.6 51.1 76.7
127 8.8 7.2 10.8

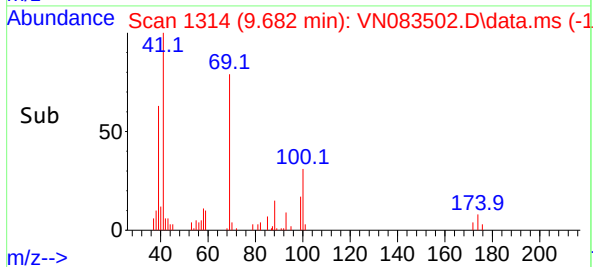
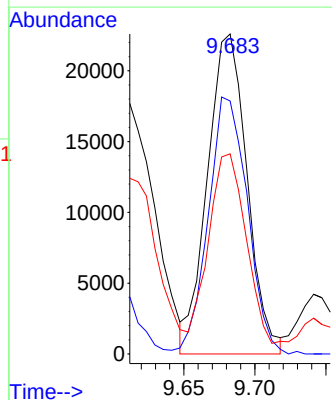
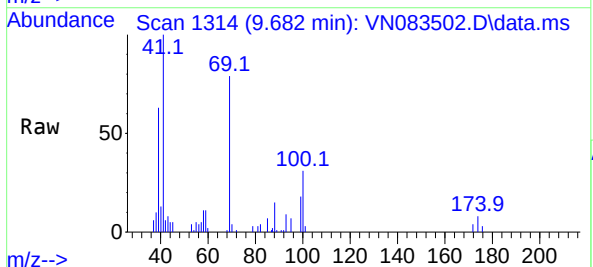
Manual Integrations
APPROVED

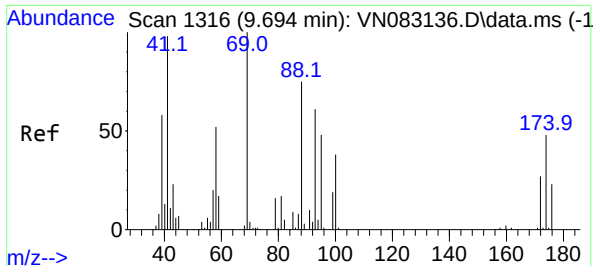
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#48
Methyl methacrylate
Concen: 20.944 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

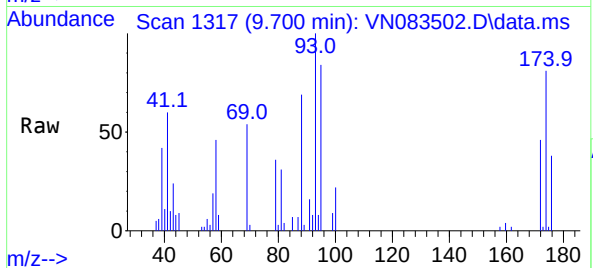
Tgt Ion: 41 Resp: 43888
Ion Ratio Lower Upper
41 100
69 79.5 56.3 84.5
39 62.2 50.3 75.5





#49
1,4-Dioxane
Concen: 413.719 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

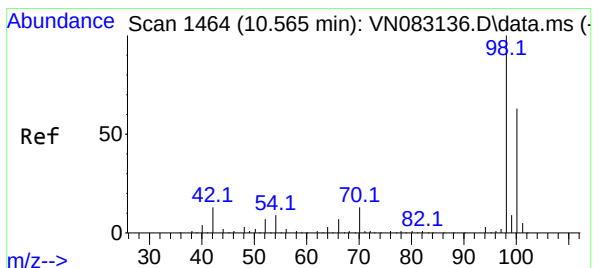
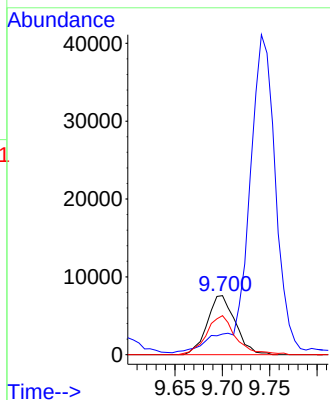
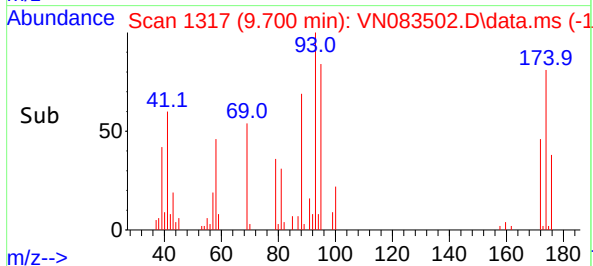
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion: 88 Resp: 1564
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 69.2 59.4 89.0

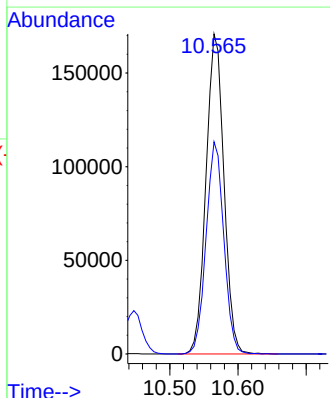
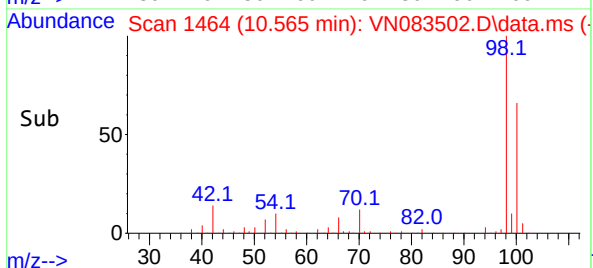
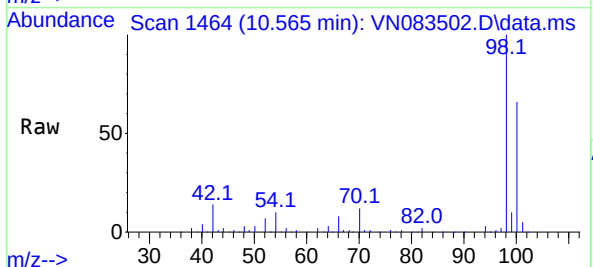
Manual Integrations
APPROVED

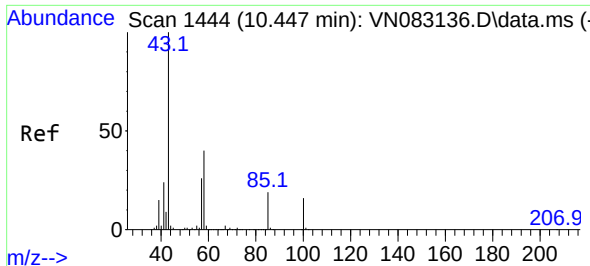
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#50
Toluene-d8
Concen: 56.014 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

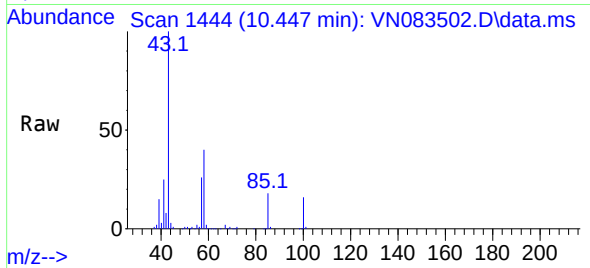
Tgt Ion: 98 Resp: 312687
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 108.412 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

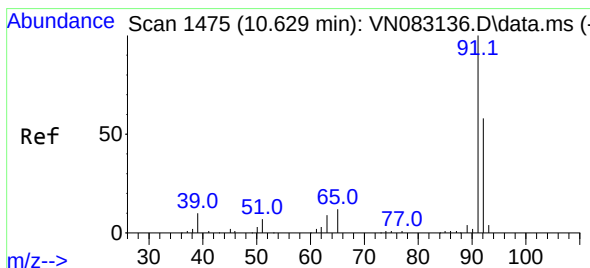
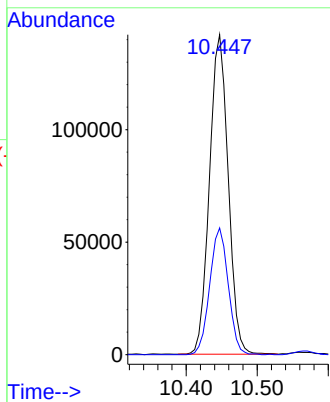
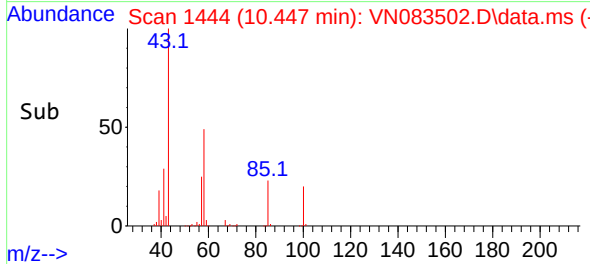
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion: 43 Resp: 259854
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4

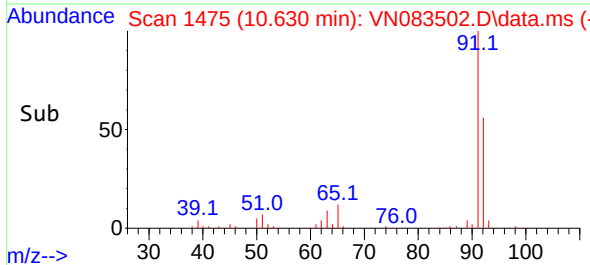
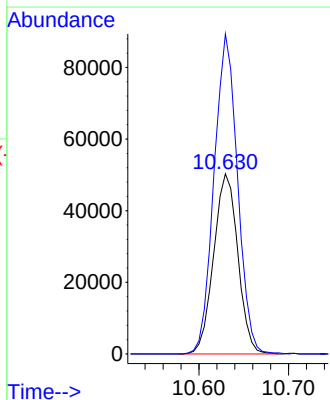
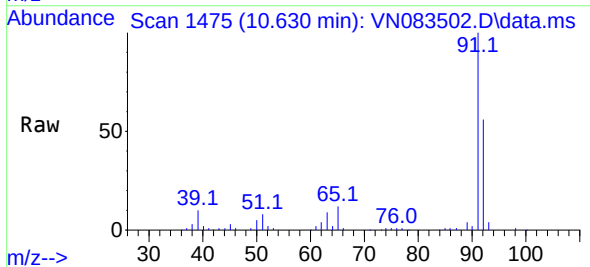
Manual Integrations
APPROVED

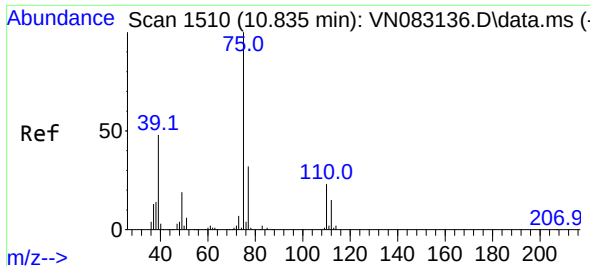
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#52
Toluene
Concen: 22.087 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

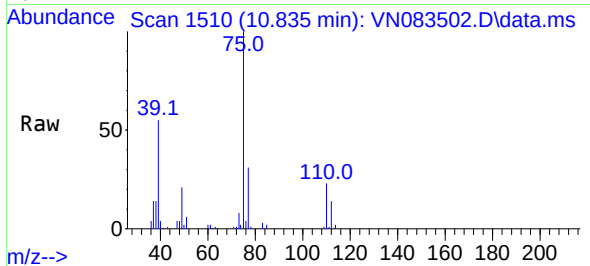
Tgt Ion: 92 Resp: 94116
Ion Ratio Lower Upper
92 100
91 172.5 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 21.731 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

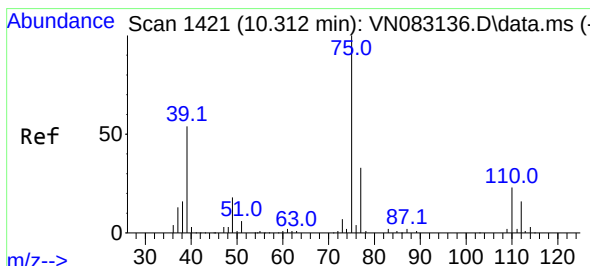
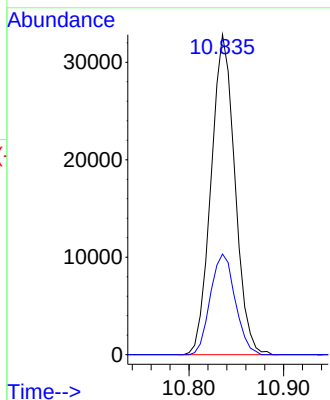
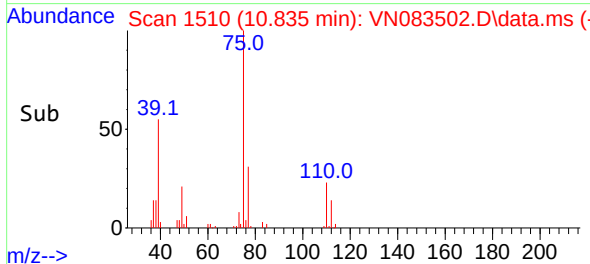
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS02



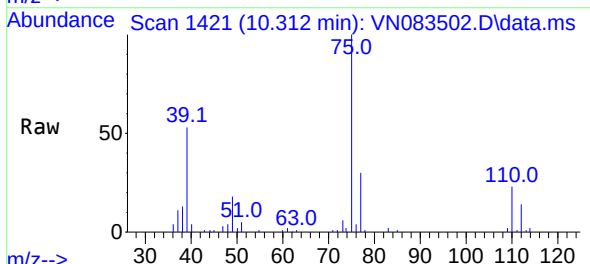
Tgt Ion: 75 Resp: 57430
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5

Manual Integrations
 APPROVED

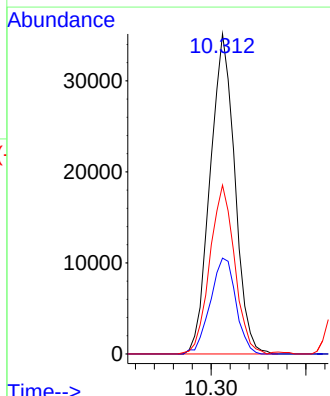
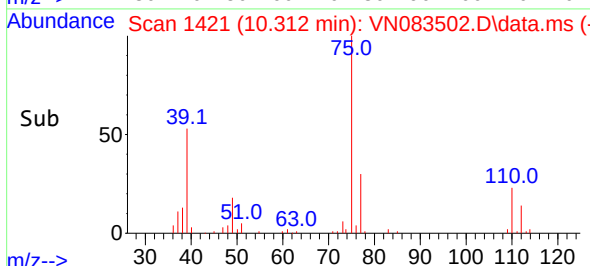
Reviewed By :Semsettin Yesilyurt 08/31/2024
 Supervised By :Mahesh Dadoda 08/31/2024

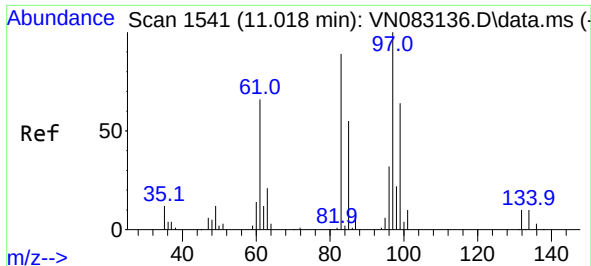


#54
 cis-1,3-Dichloropropene
 Concen: 22.565 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16



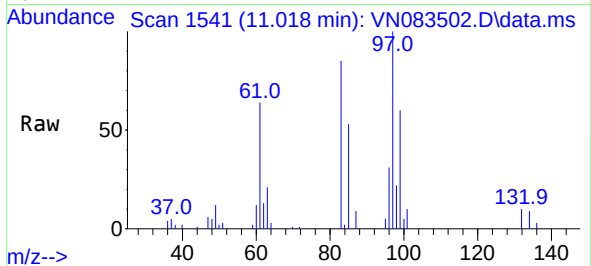
Tgt Ion: 75 Resp: 63430
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.3 36.5
 39 52.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 23.793 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

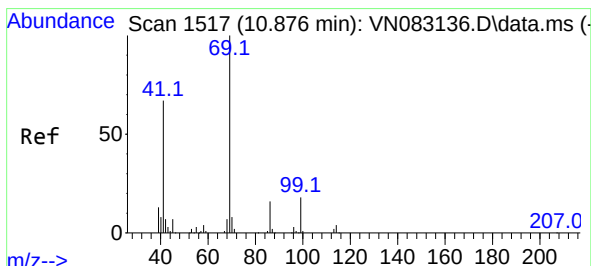
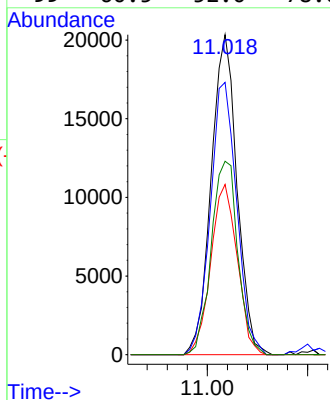
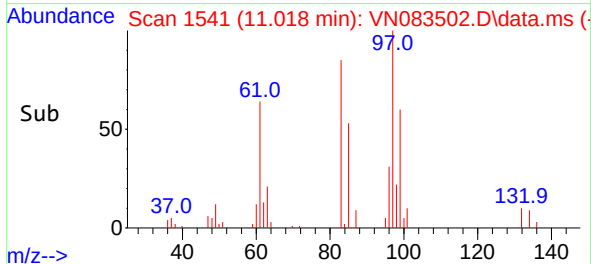
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



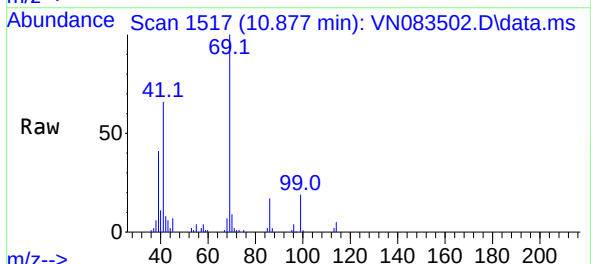
Tgt Ion:	97	Resp:	3633
Ion	Ratio	Lower	Upper
97	100		
83	85.1	71.4	107.0
85	53.2	45.8	68.6
99	60.5	52.0	78.0

Manual Integrations
APPROVED

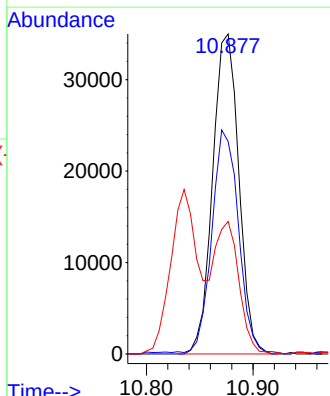
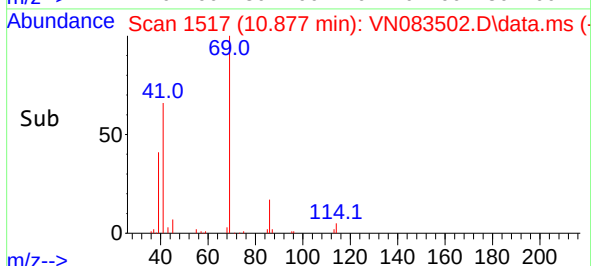
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

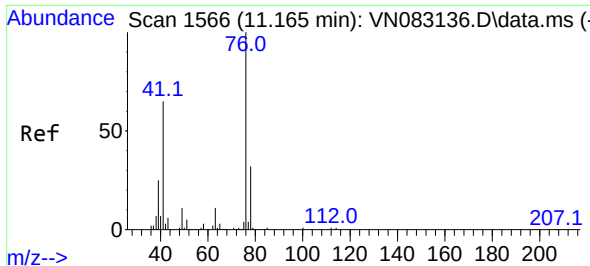


#56
Ethyl methacrylate
Concen: 20.729 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



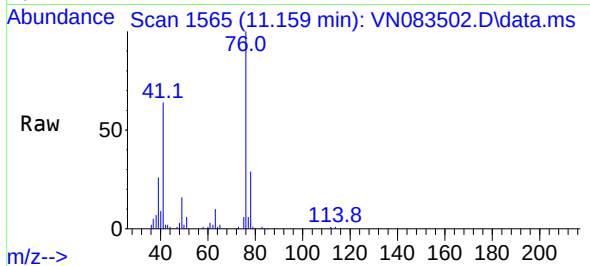
Tgt Ion:	69	Resp:	59672
Ion	Ratio	Lower	Upper
69	100		
41	71.6	63.4	95.2
39	42.1	37.4	56.0





#57
1,3-Dichloropropane
Concen: 23.625 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

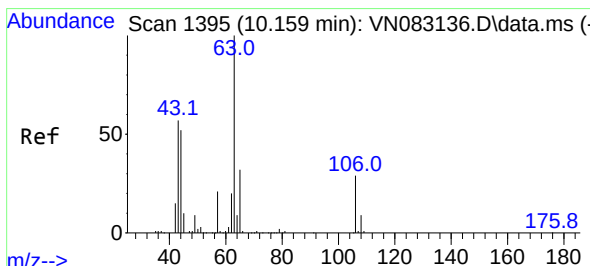
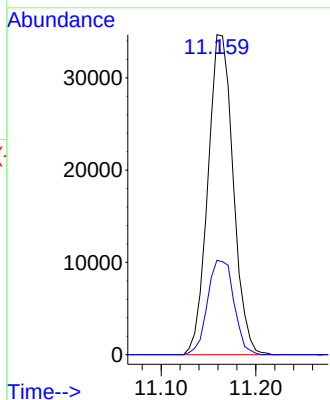
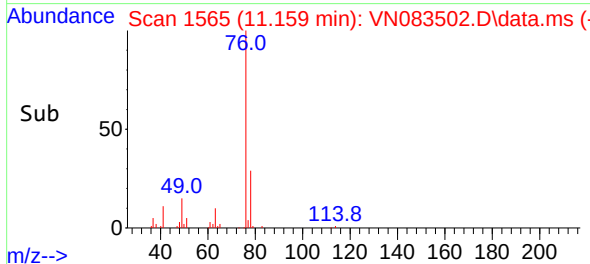
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



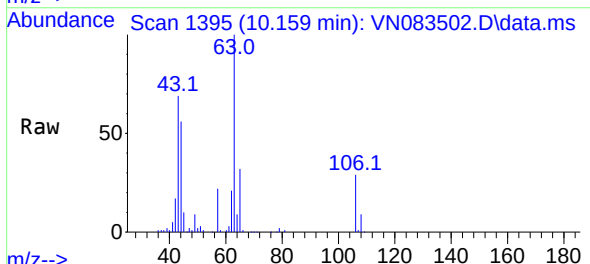
Tgt Ion: 76 Resp: 6430
Ion Ratio Lower Upper
76 100
78 30.7 25.6 38.4

Manual Integrations
APPROVED

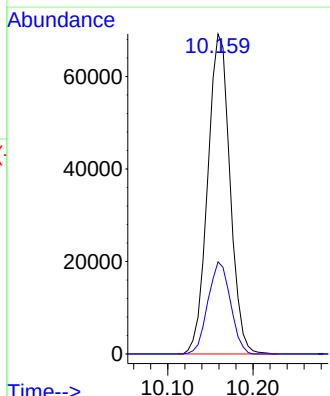
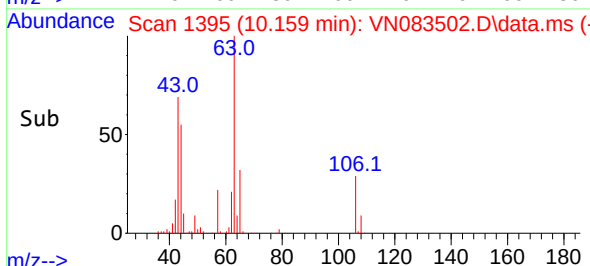
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

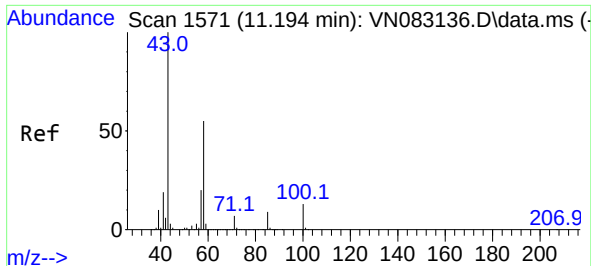


#58
2-Chloroethyl Vinyl ether
Concen: 103.209 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



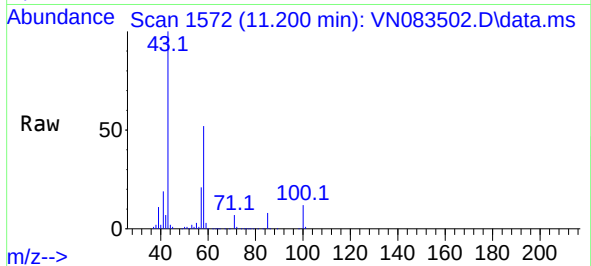
Tgt Ion: 63 Resp: 125590
Ion Ratio Lower Upper
63 100
106 29.0 21.4 32.0





#59
2-Hexanone
Concen: 106.123 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

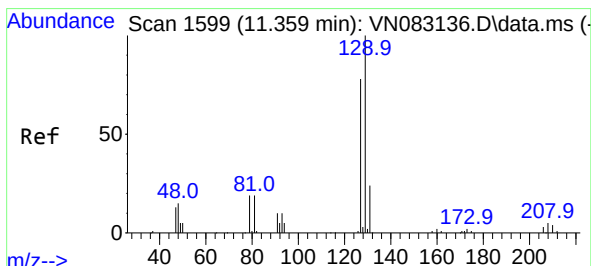
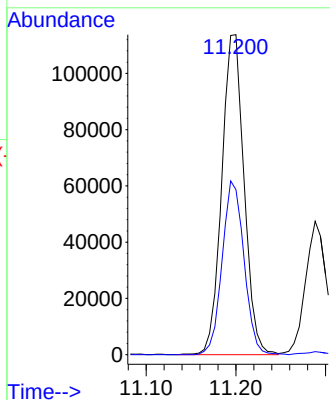
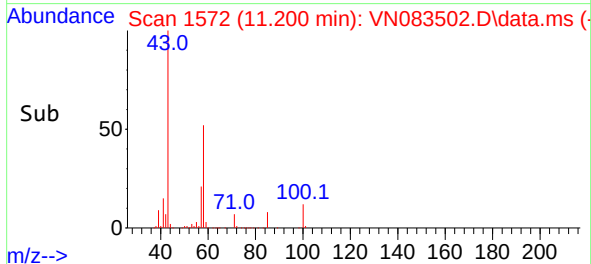
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion: 43 Resp: 196788
Ion Ratio Lower Upper
43 100
58 53.0 24.6 73.8

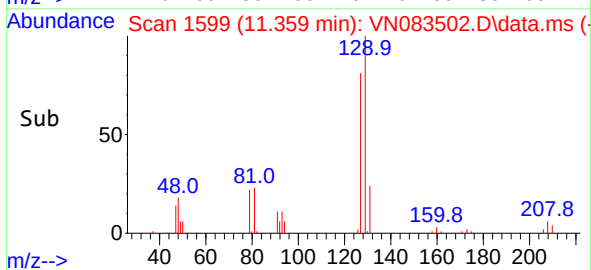
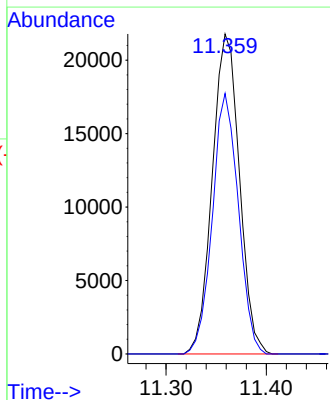
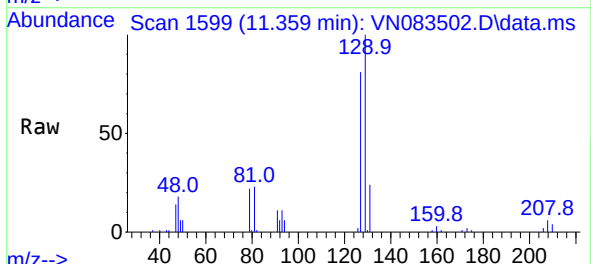
Manual Integrations
APPROVED

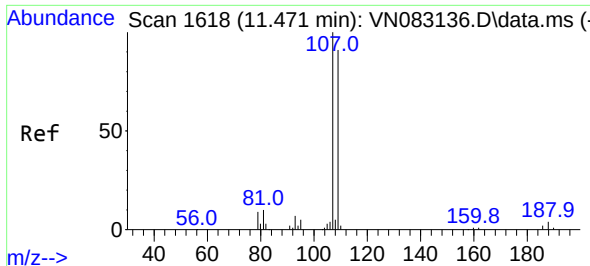
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#60
Dibromochloromethane
Concen: 22.196 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion:129 Resp: 40979
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





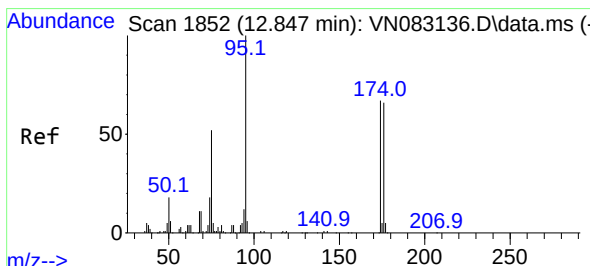
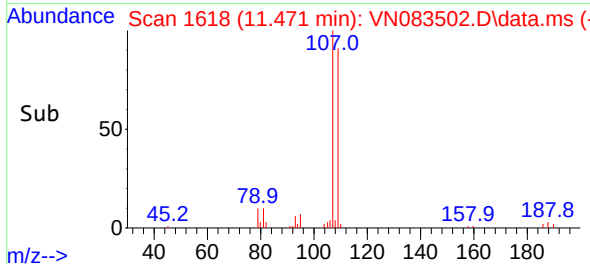
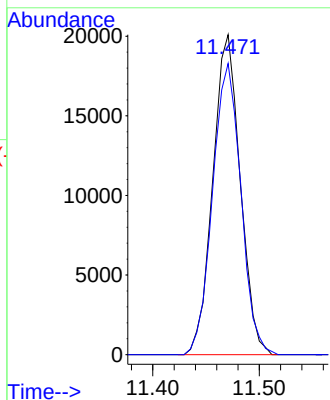
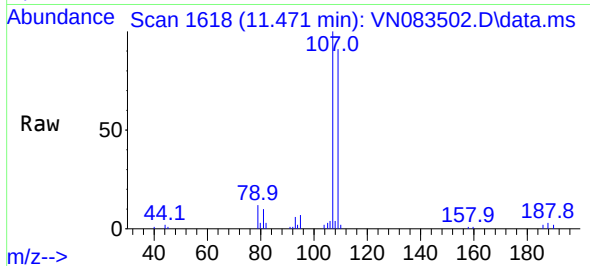
#61
1,2-Dibromoethane
Concen: 22.374 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02

Tgt Ion:107 Resp: 35892
Ion Ratio Lower Upper
107 100
109 94.0 73.7 110.5

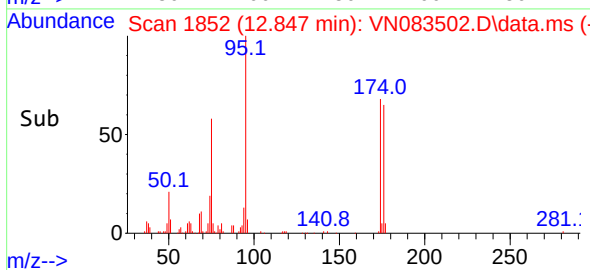
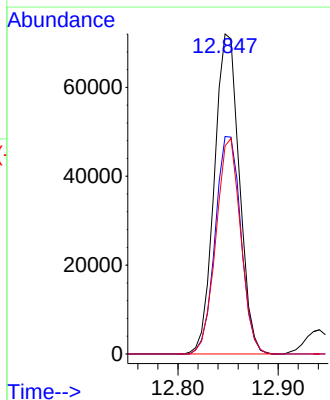
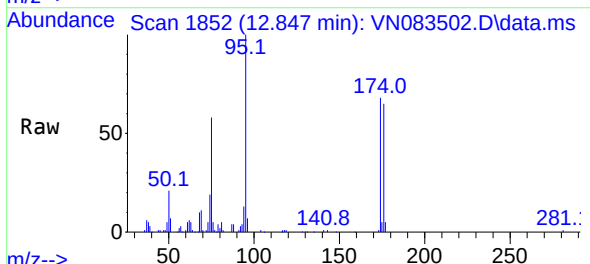
Manual Integrations
APPROVED

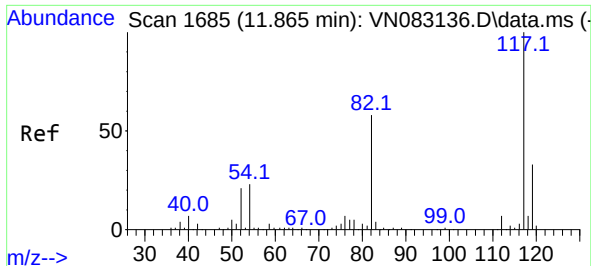
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#62
4-Bromofluorobenzene
Concen: 57.206 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

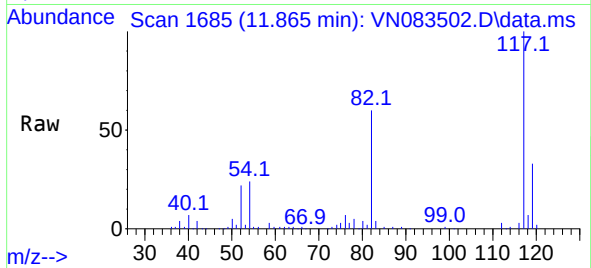
Tgt Ion: 95 Resp: 124498
Ion Ratio Lower Upper
95 100
174 69.9 0.0 159.2
176 66.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

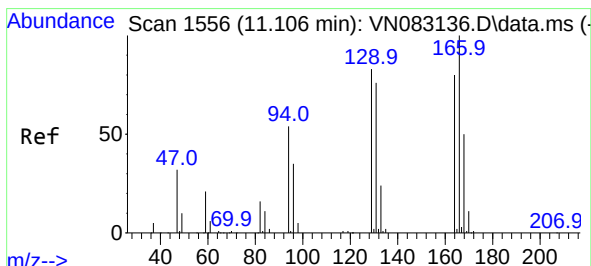
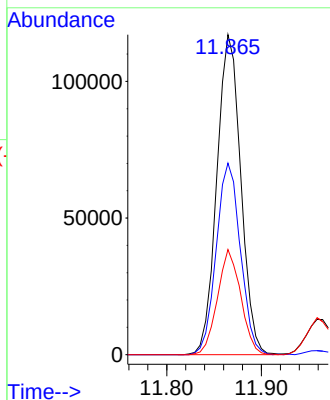
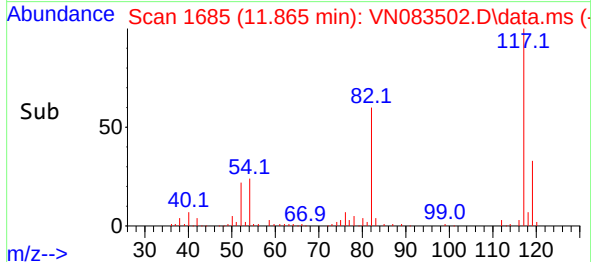
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion:117 Resp: 20615
Ion Ratio Lower Upper
117 100
82 59.9 47.5 71.3
119 32.9 25.6 38.4

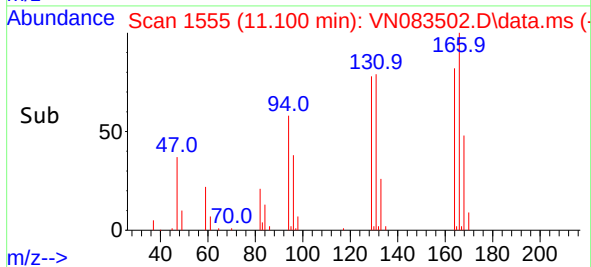
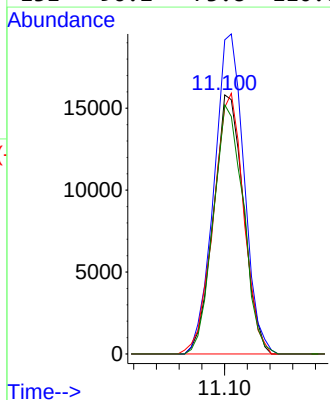
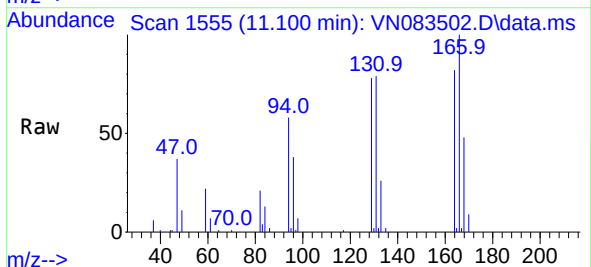
Manual Integrations
APPROVED

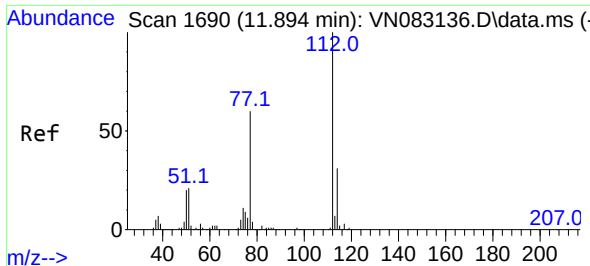
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#64
Tetrachloroethene
Concen: 21.282 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

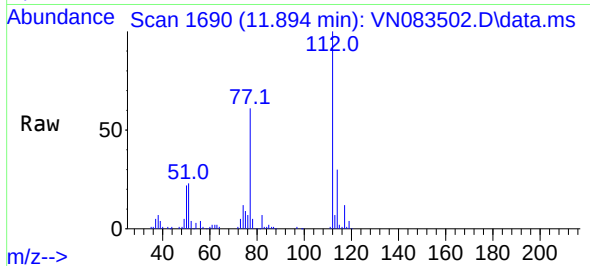
Tgt Ion:164 Resp: 29056
Ion Ratio Lower Upper
164 100
166 121.2 101.4 152.0
129 95.2 75.7 113.5
131 96.2 73.8 110.6





#65
Chlorobenzene
Concen: 21.987 ug/l
RT: 11.894 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

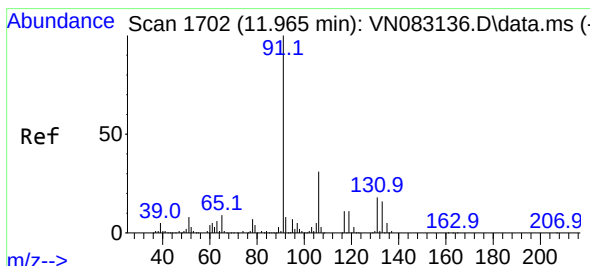
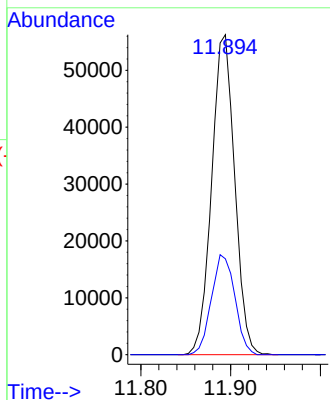
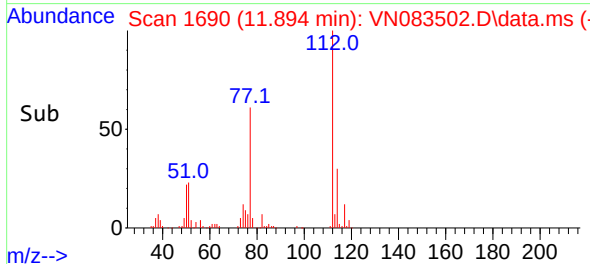
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



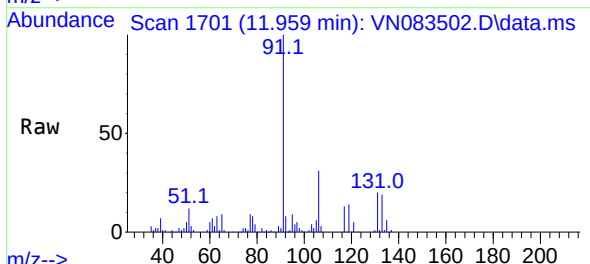
Tgt Ion:112 Resp: 10016
Ion Ratio Lower Upper
112 100
114 30.0 26.2 39.2

Manual Integrations
APPROVED

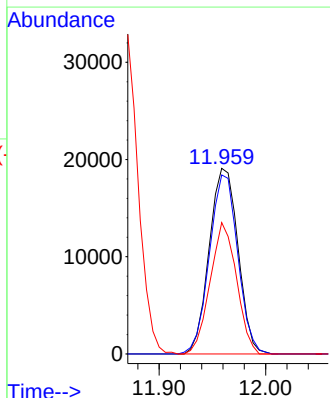
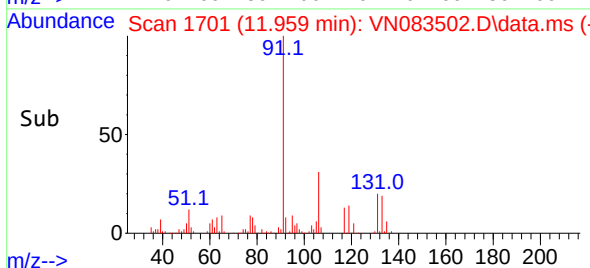
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

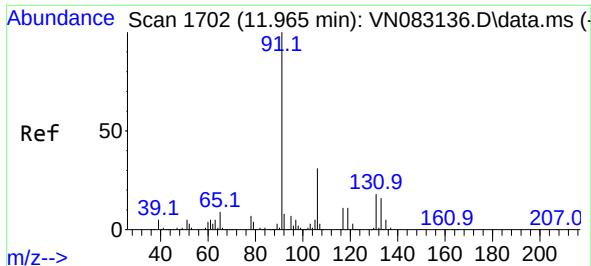


#66
1,1,1,2-Tetrachloroethane
Concen: 22.297 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



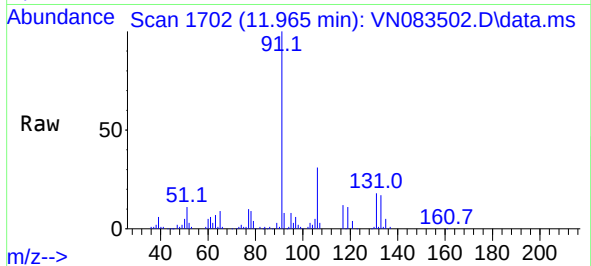
Tgt Ion:131 Resp: 35825
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 64.9 32.5 97.4





#67
Ethyl Benzene
Concen: 21.475 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

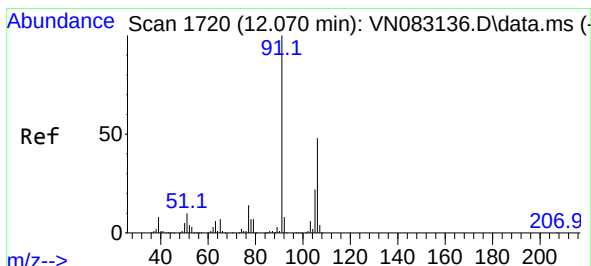
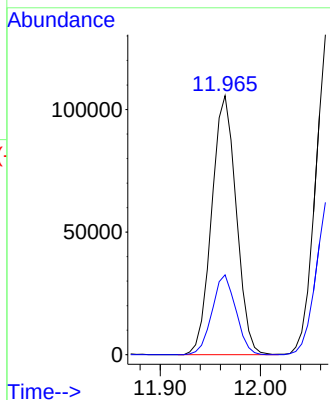
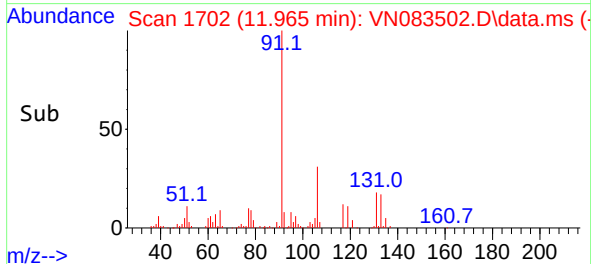
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



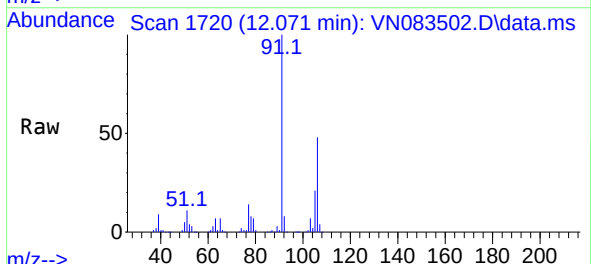
Tgt Ion: 91 Resp: 179472
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

Manual Integrations
APPROVED

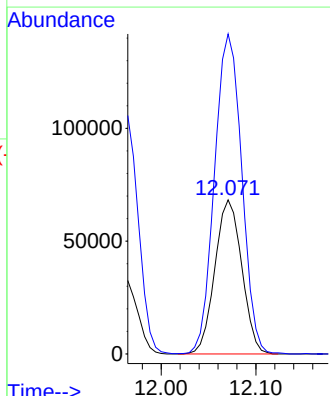
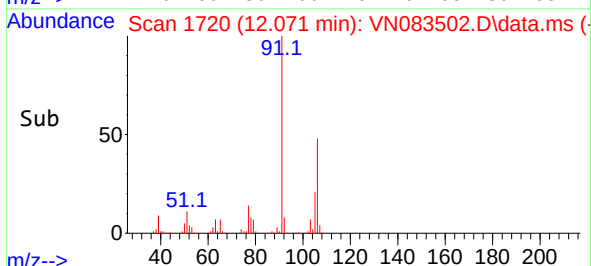
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

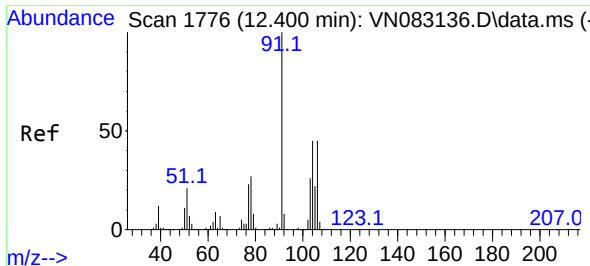


#68
m/p-Xylenes
Concen: 43.057 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



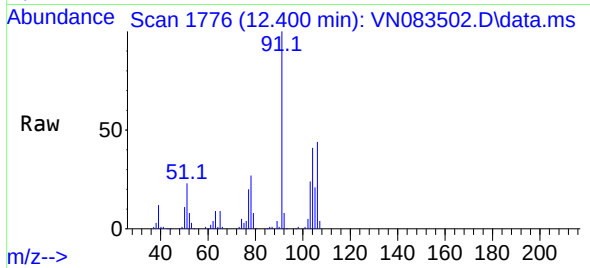
Tgt Ion:106 Resp: 134795
Ion Ratio Lower Upper
106 100
91 210.7 166.1 249.1





#69
o-Xylene
Concen: 21.355 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

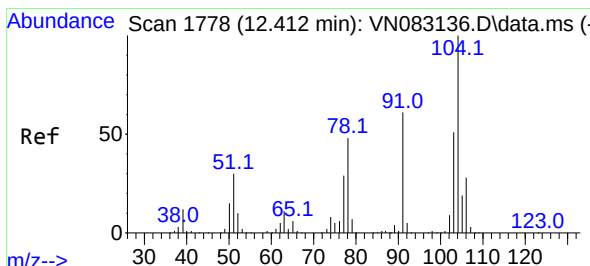
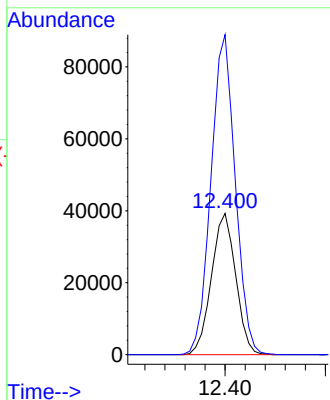
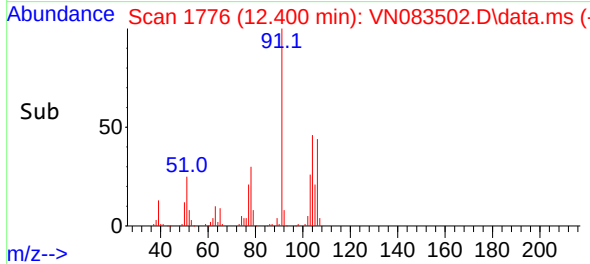
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion:106 Resp: 6593
Ion Ratio Lower Upper
106 100
91 226.6 111.3 333.9

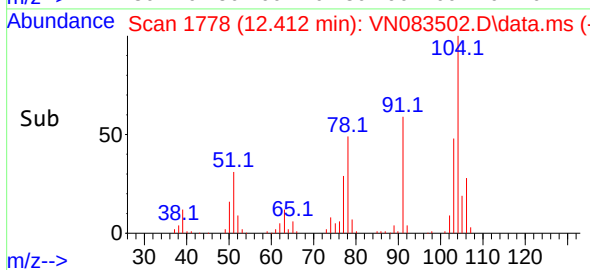
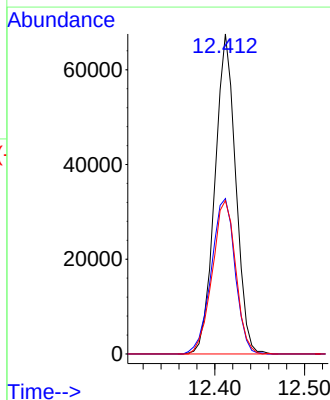
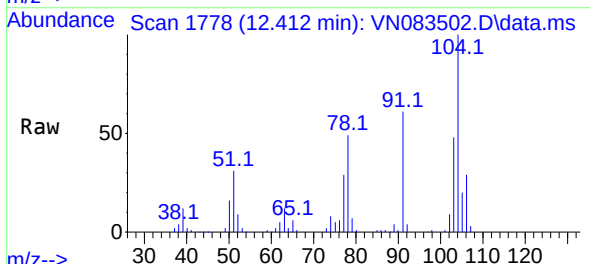
Manual Integrations
APPROVED

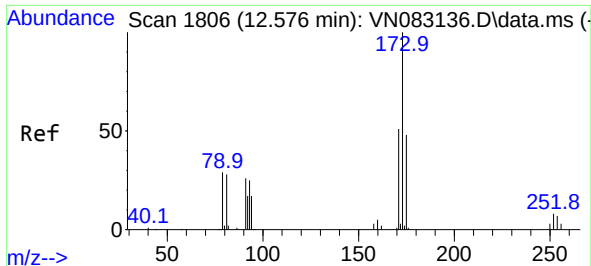
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#70
Styrene
Concen: 21.003 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

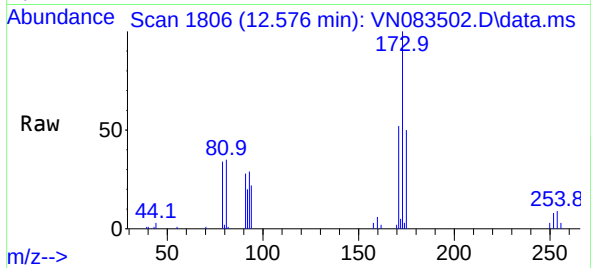
Tgt Ion:104 Resp: 108916
Ion Ratio Lower Upper
104 100
78 55.6 41.6 62.4
103 53.8 44.0 66.0





#71
Bromoform
Concen: 21.253 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

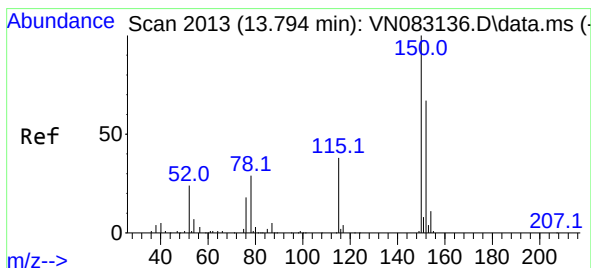
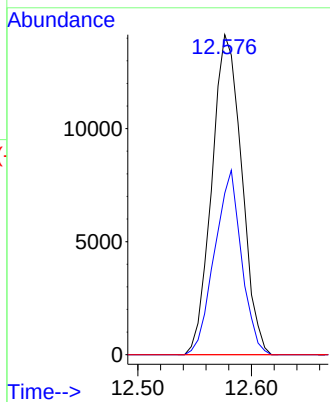
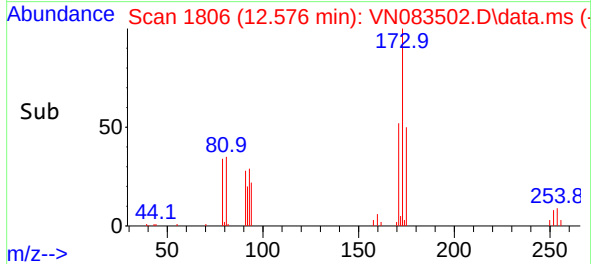
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



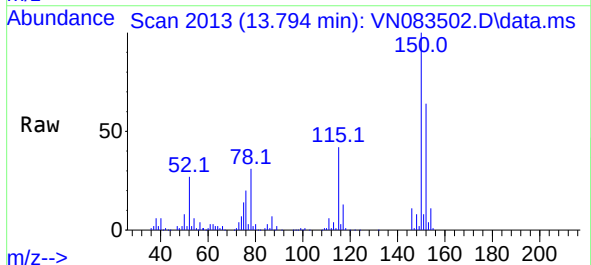
Tgt Ion:173 Resp: 25869
Ion Ratio Lower Upper
173 100
175 52.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

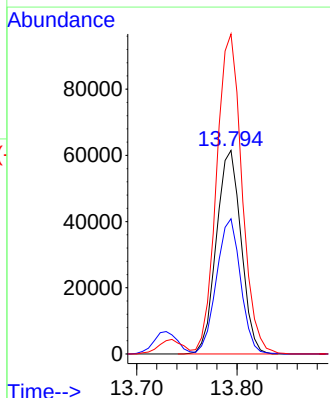
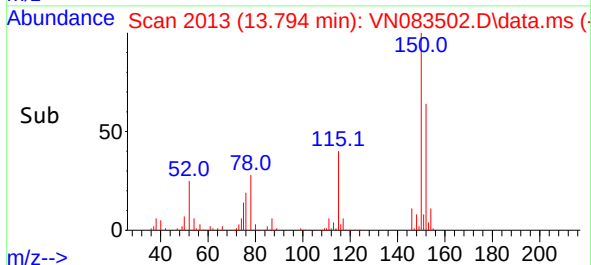
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

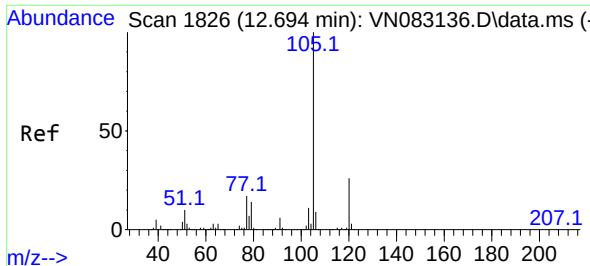


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



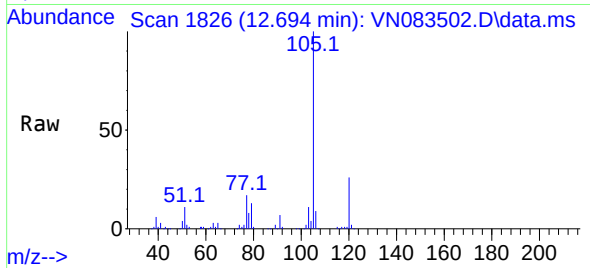
Tgt Ion:152 Resp: 105331
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 161.7 0.0 348.6





#73
Isopropylbenzene
Concen: 19.612 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

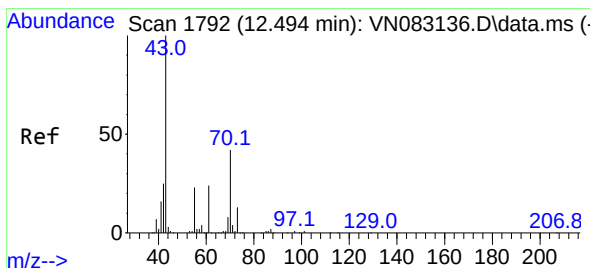
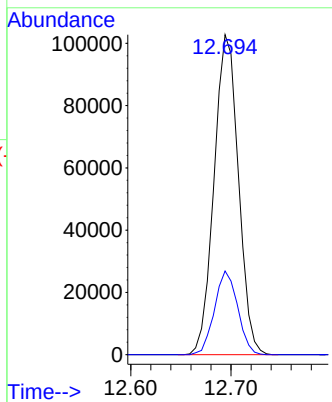
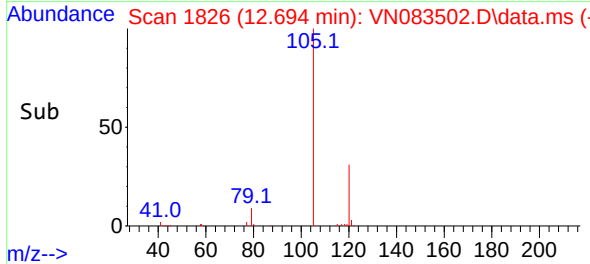
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion:105 Resp: 17278
Ion Ratio Lower Upper
105 100
120 24.9 12.9 38.6

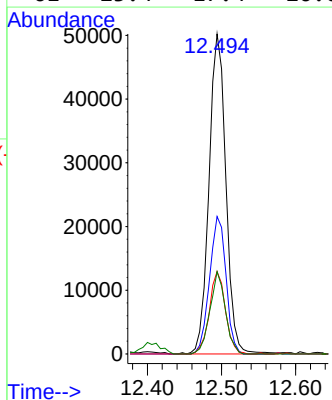
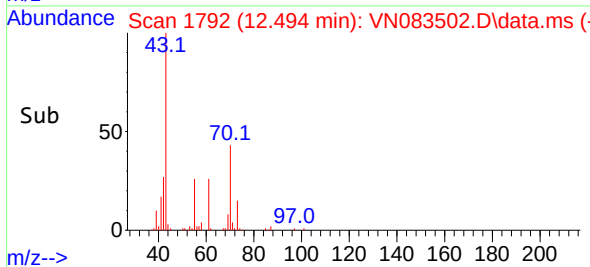
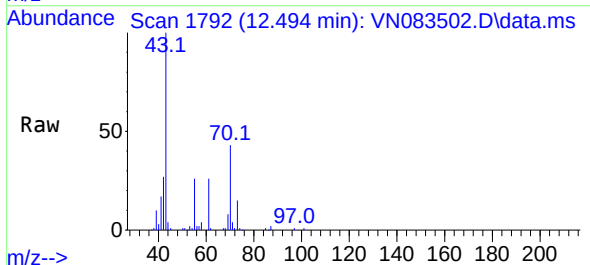
Manual Integrations
APPROVED

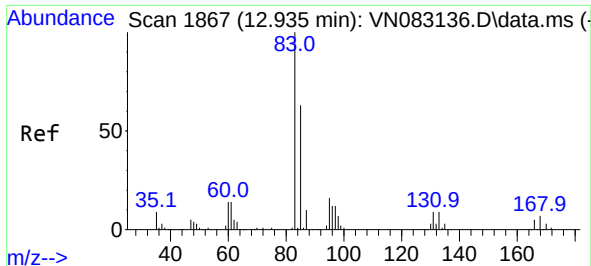
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#74
N-ethyl acetate
Concen: 18.469 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

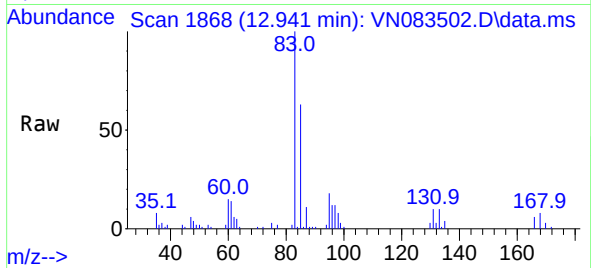
Tgt Ion: 43 Resp: 79589
Ion Ratio Lower Upper
43 100
70 41.8 29.8 44.6
55 24.5 18.7 28.1
61 23.4 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.519 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

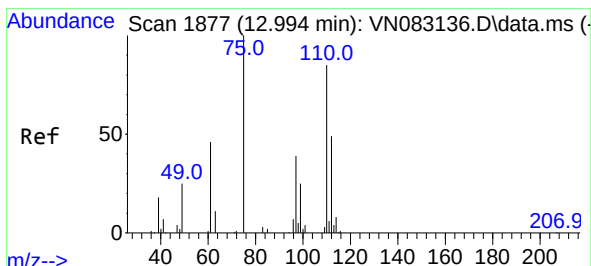
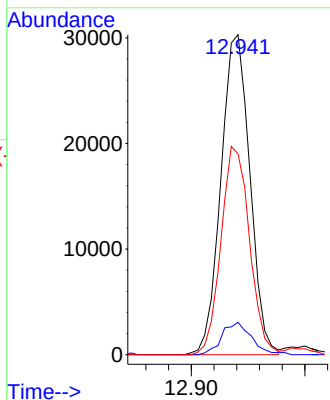
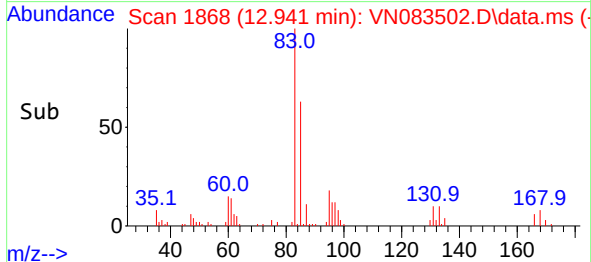
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



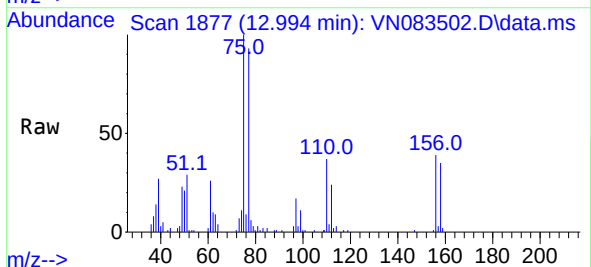
Tgt Ion: 83 Resp: 5362
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.1 31.9 95.7

Manual Integrations
APPROVED

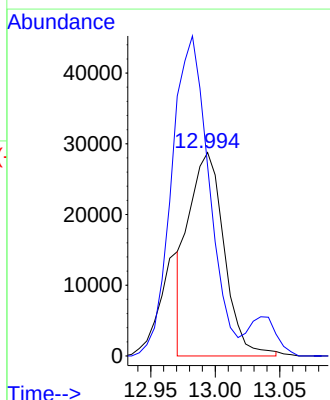
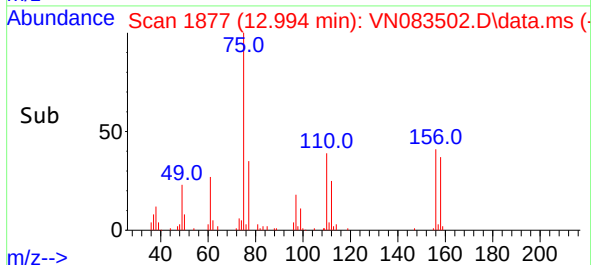
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

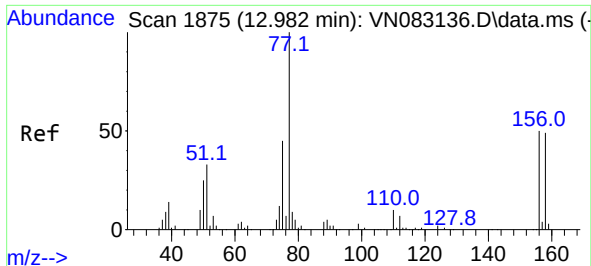


#76
1,2,3-Trichloropropane
Concen: 23.729 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



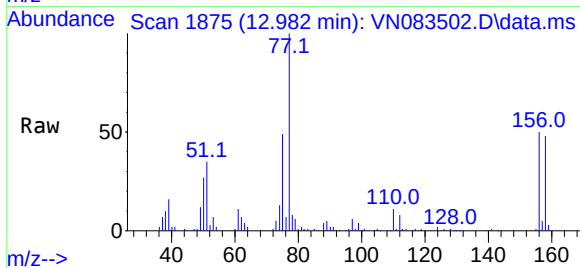
Tgt Ion: 75 Resp: 54855
Ion Ratio Lower Upper
75 100
77 166.1 110.9 332.6





#77
Bromobenzene
Concen: 19.803 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

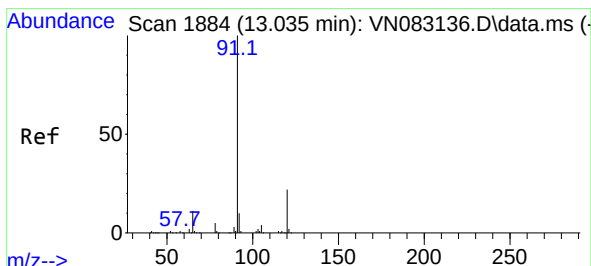
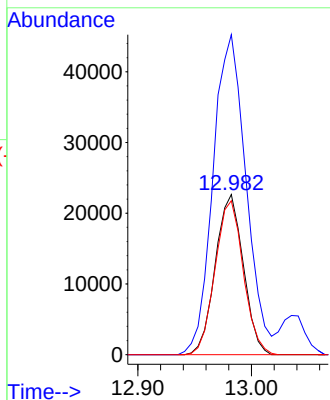
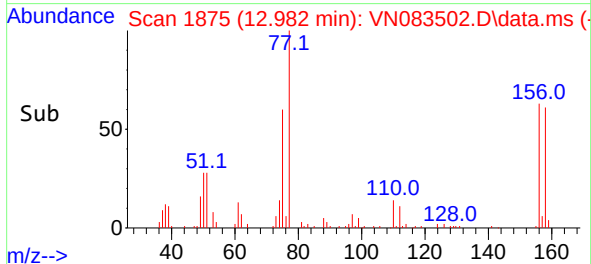
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



Tgt Ion:156 Resp: 38750
Ion Ratio Lower Upper
156 100
77 235.1 111.3 333.8
158 96.9 48.3 144.9

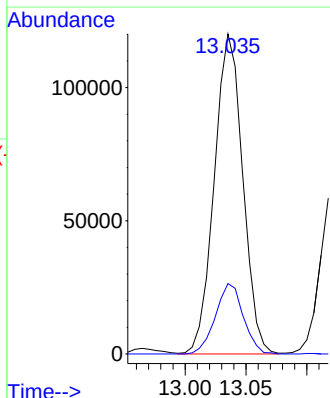
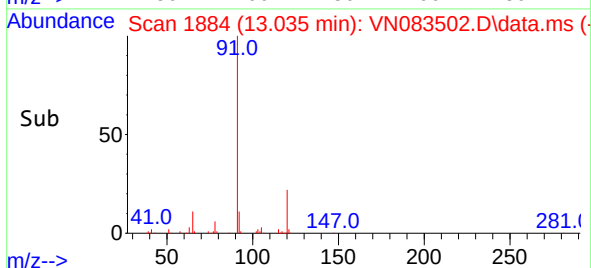
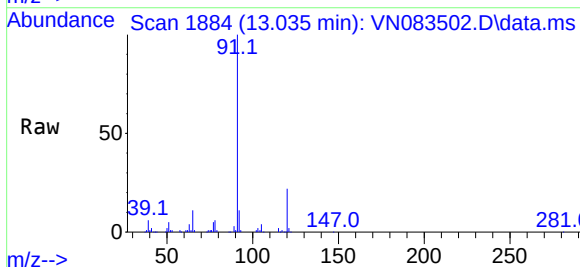
Manual Integrations
APPROVED

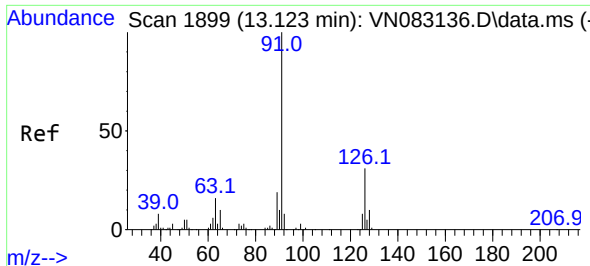
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#78
n-propylbenzene
Concen: 19.281 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion: 91 Resp: 195597
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





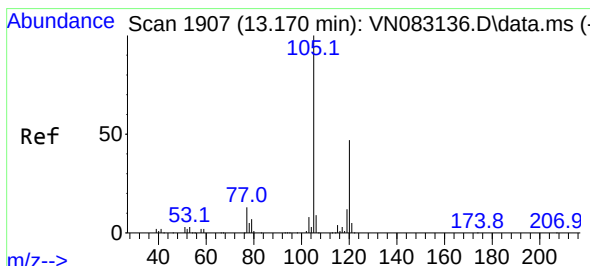
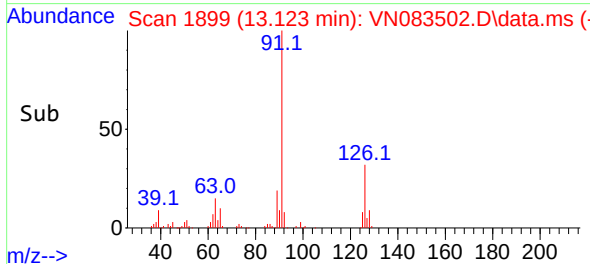
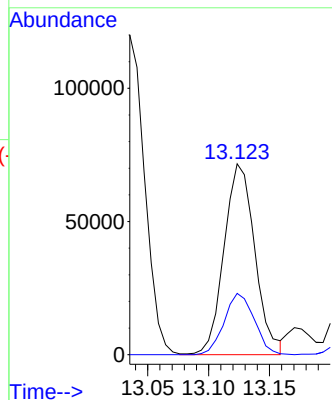
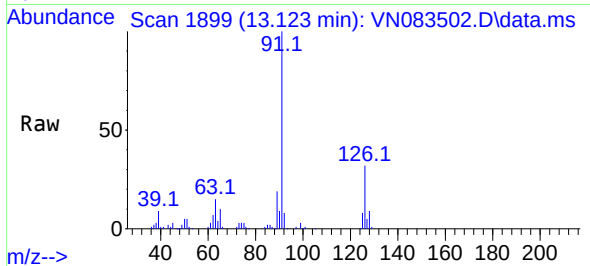
#79
2-Chlorotoluene
Concen: 19.652 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02

Tgt Ion: 91 Resp: 126397
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6

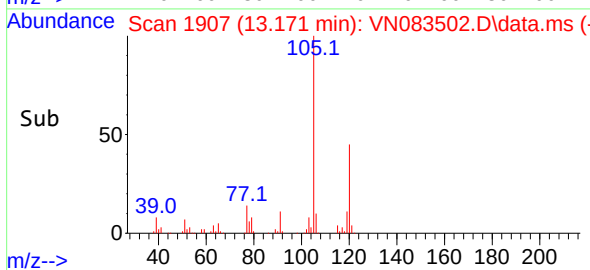
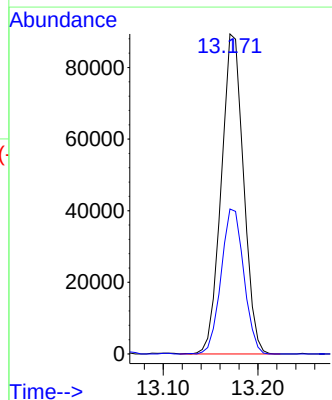
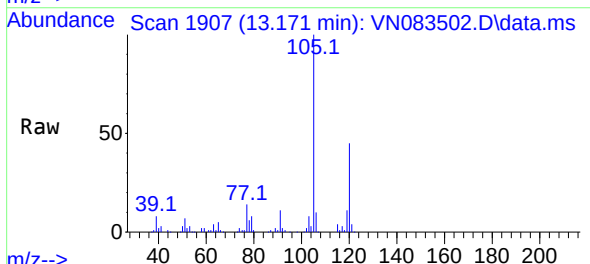
Manual Integrations
APPROVED

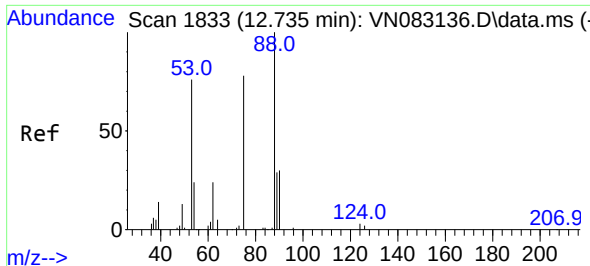
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.789 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

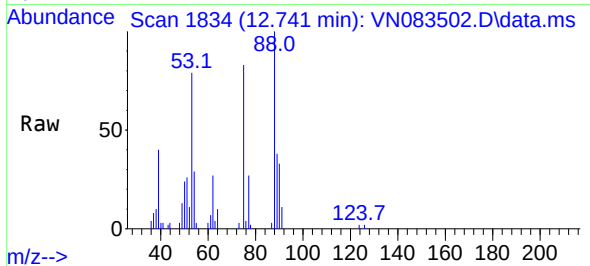
Tgt Ion:105 Resp: 145965
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.016 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

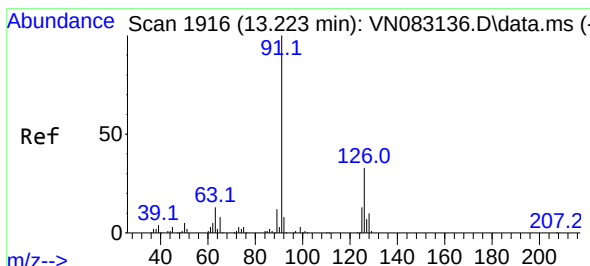
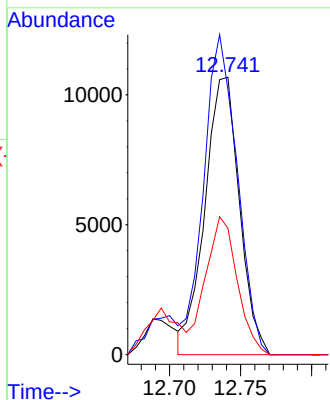
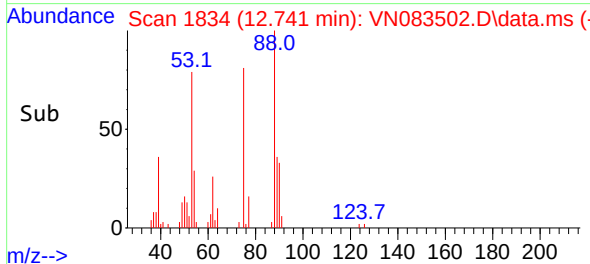
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



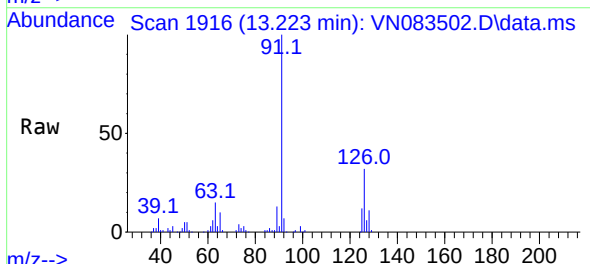
Tgt Ion: 75 Resp: 18084
Ion Ratio Lower Upper
75 100
53 112.0 88.4 132.6
89 45.6 36.3 54.5

Manual Integrations
APPROVED

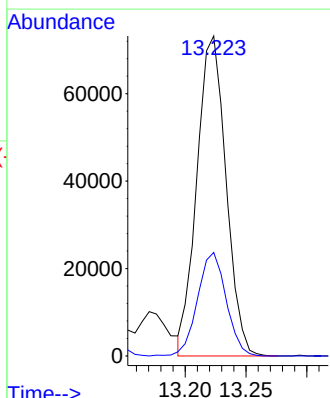
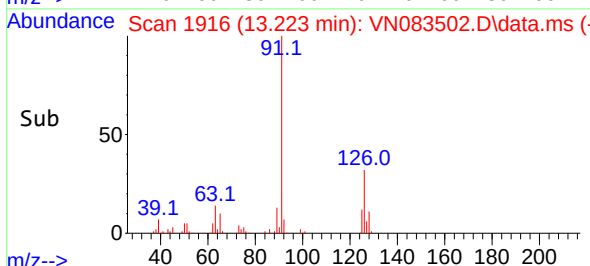
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

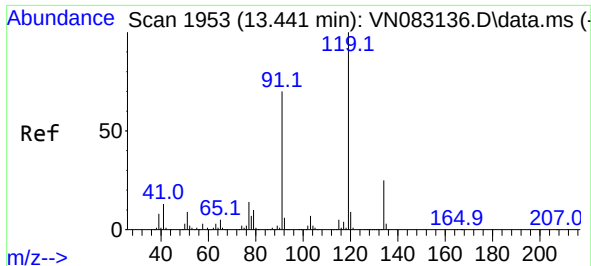


#82
4-Chlorotoluene
Concen: 18.917 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



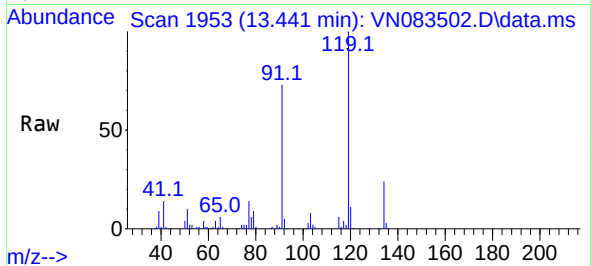
Tgt Ion: 91 Resp: 122044
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.877 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

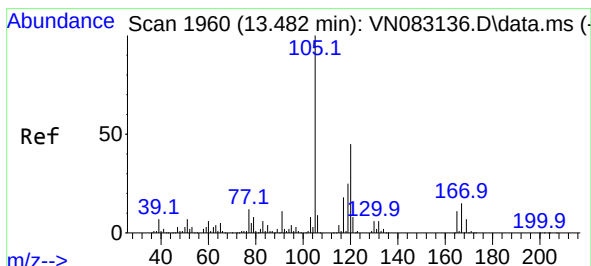
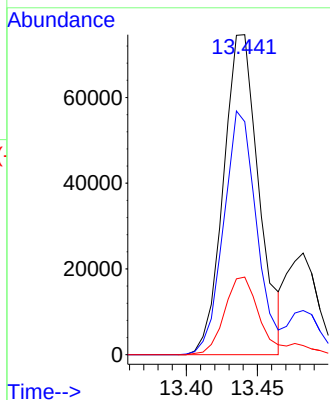
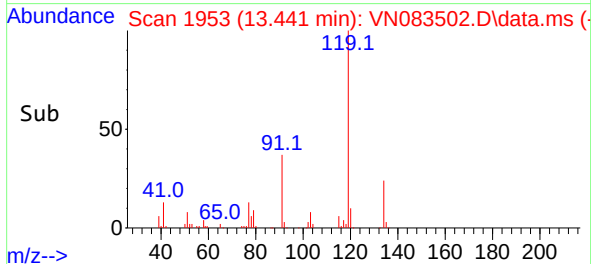
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



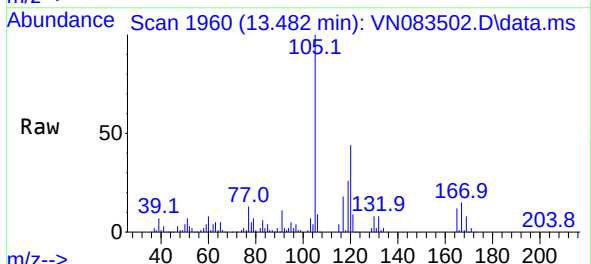
Tgt Ion:119 Resp: 129839
Ion Ratio Lower Upper
119 100
91 70.7 35.0 105.1
134 25.8 13.3 39.8

Manual Integrations
APPROVED

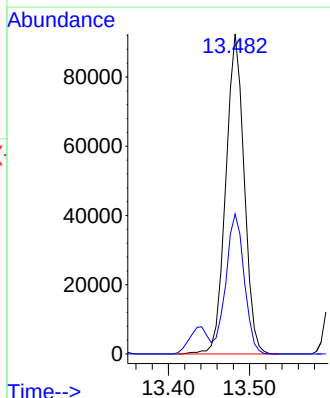
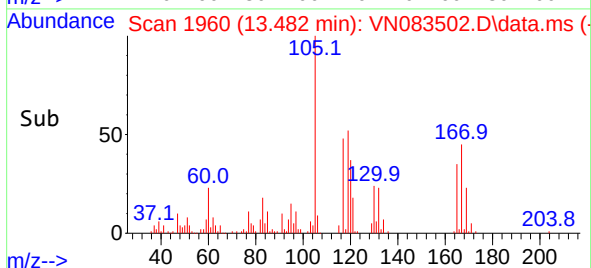
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

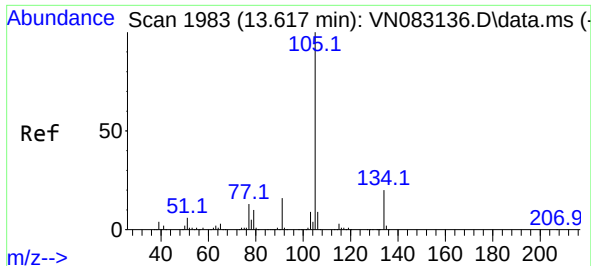


#84
1,2,4-Trimethylbenzene
Concen: 19.586 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



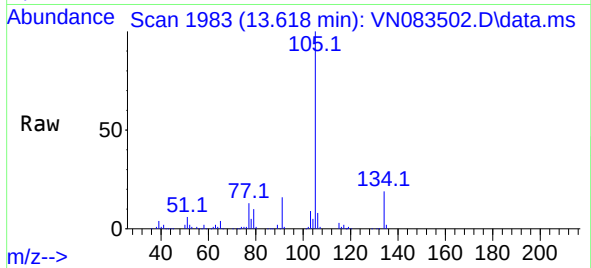
Tgt Ion:105 Resp: 145589
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 19.172 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16

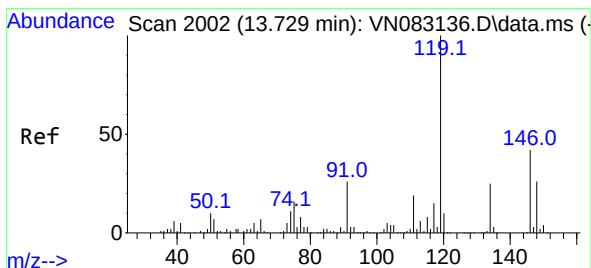
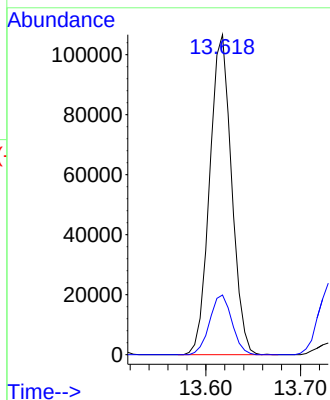
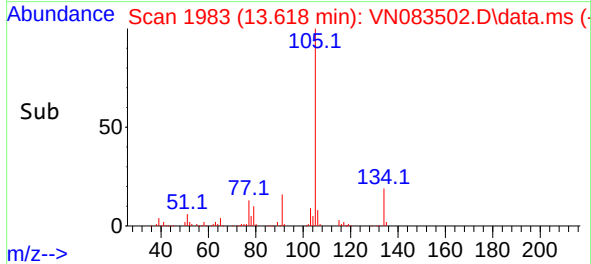
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS02



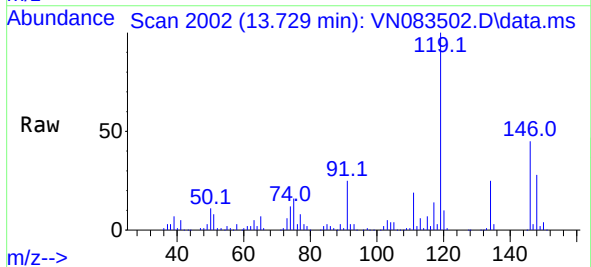
Tgt Ion:105 Resp: 170884
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

Manual Integrations
 APPROVED

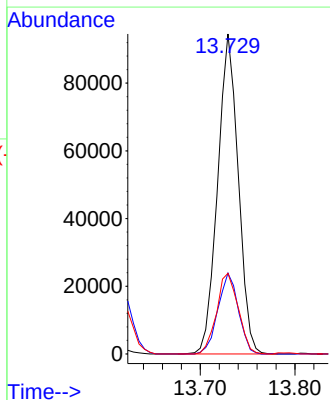
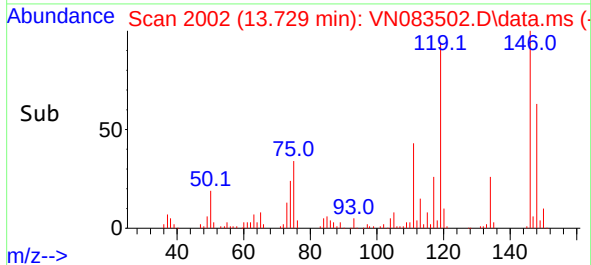
Reviewed By :Semsettin Yesilyurt 08/31/2024
 Supervised By :Mahesh Dadoda 08/31/2024

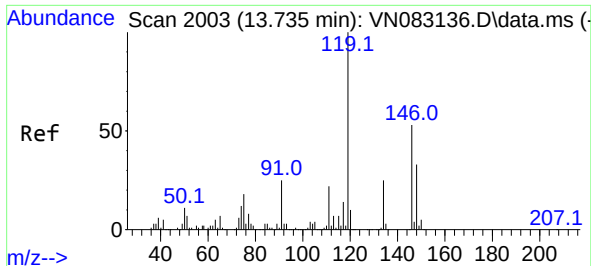


#86
 p-Isopropyltoluene
 Concen: 19.409 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083502.D
 Acq: 27 Aug 2024 12:16



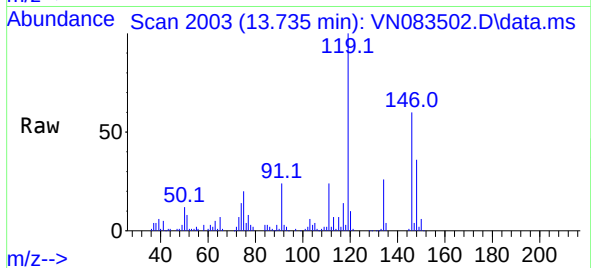
Tgt Ion:119 Resp: 142837
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 26.5 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 19.959 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

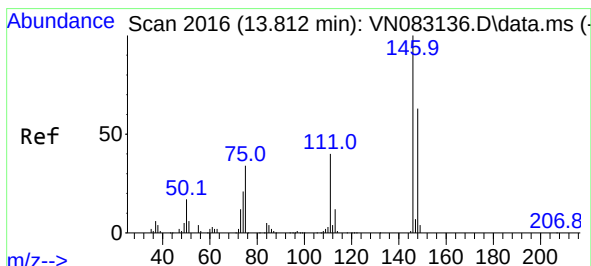
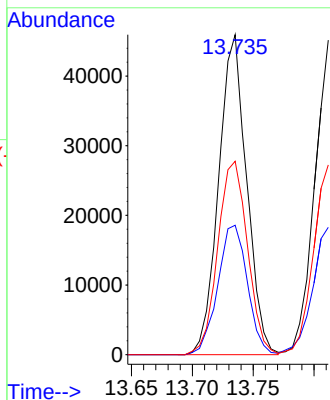
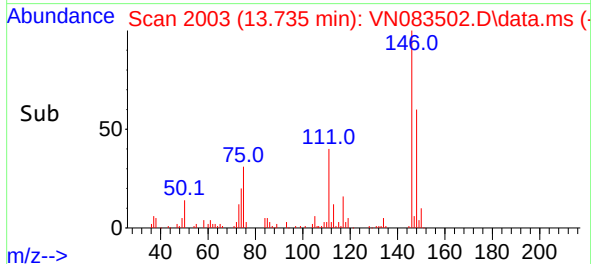
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



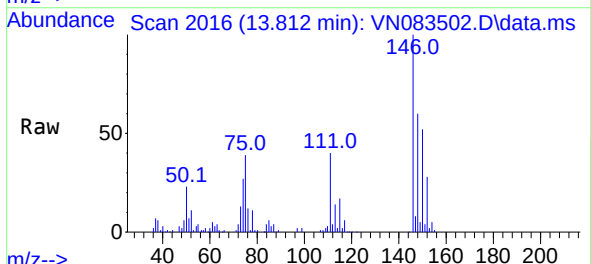
Tgt Ion:146 Resp: 73499
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.9
148 64.3 31.8 95.3

Manual Integrations
APPROVED

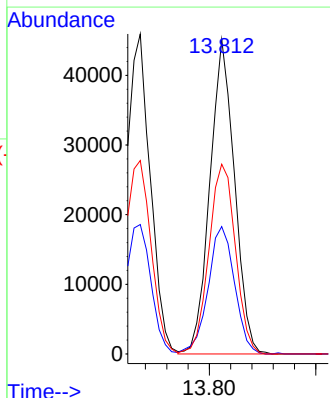
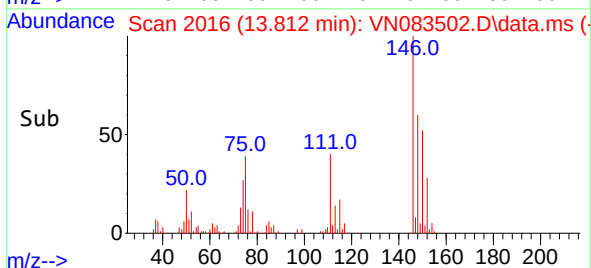
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

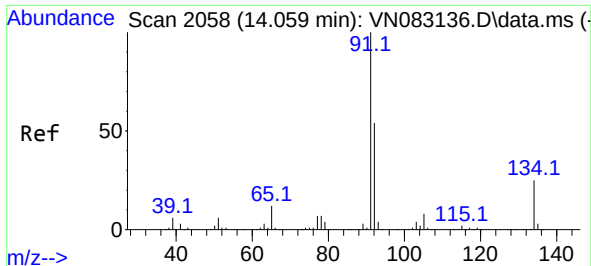


#88
1,4-Dichlorobenzene
Concen: 19.538 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



Tgt Ion:146 Resp: 72536
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 64.9 32.2 96.6





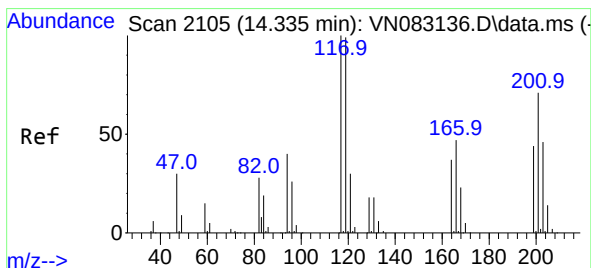
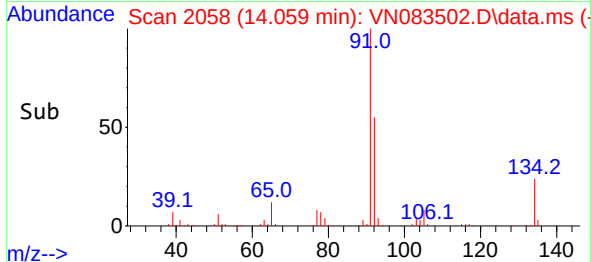
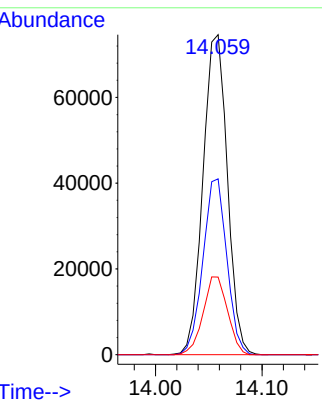
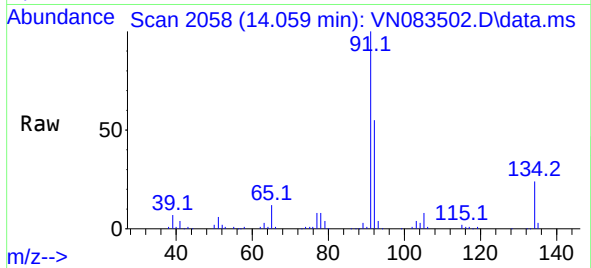
#89
n-Butylbenzene
Concen: 18.572 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02

Tgt Ion: 91 Resp: 118428
Ion Ratio Lower Upper
91 100
92 53.9 26.1 78.3
134 24.5 12.1 36.3

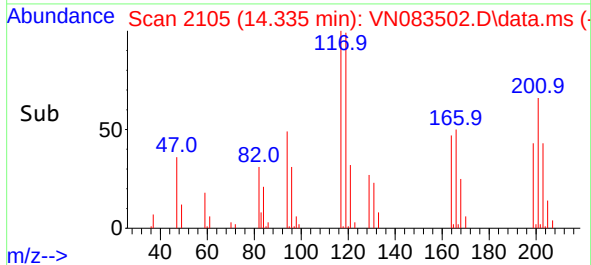
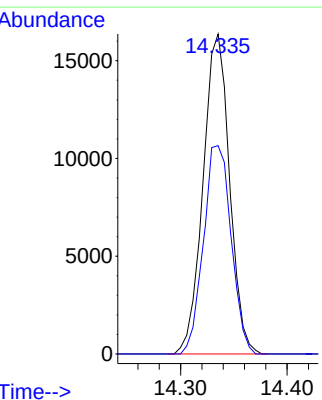
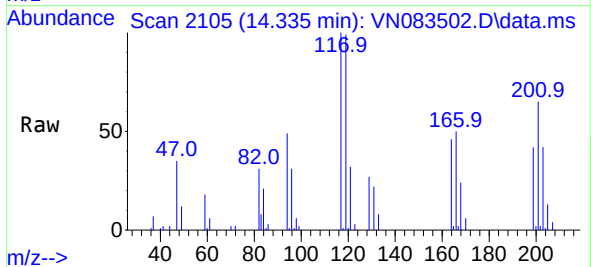
Manual Integrations
APPROVED

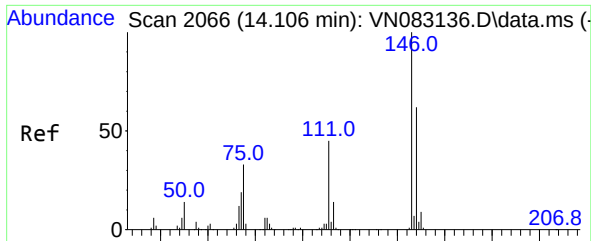
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#90
Hexachloroethane
Concen: 19.864 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

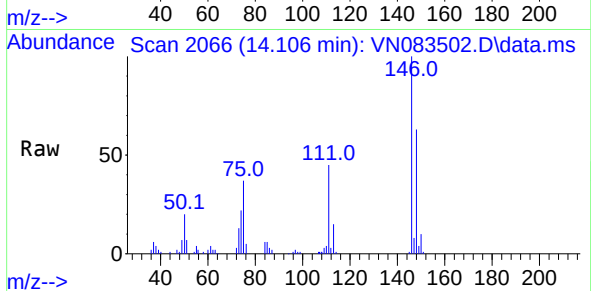
Tgt Ion:117 Resp: 28242
Ion Ratio Lower Upper
117 100
201 68.0 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 20.931 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

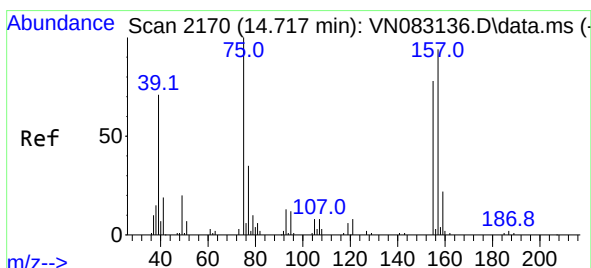
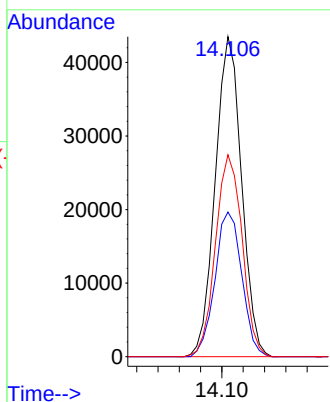
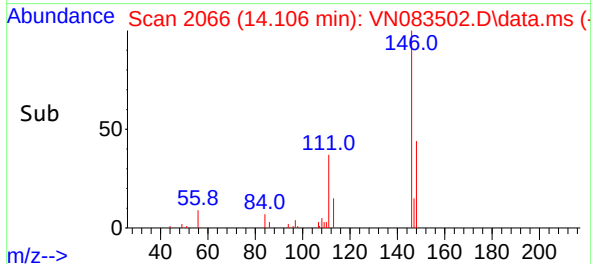
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



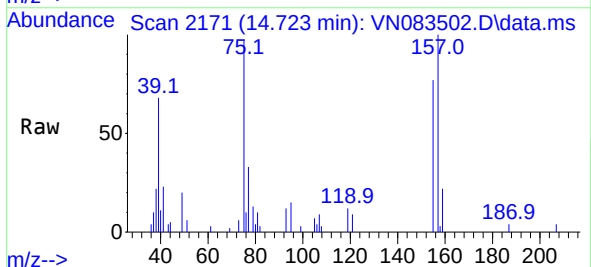
Tgt Ion:146 Resp: 7459
Ion Ratio Lower Upper
146 100
111 46.1 21.4 64.2
148 63.9 32.1 96.5

Manual Integrations
APPROVED

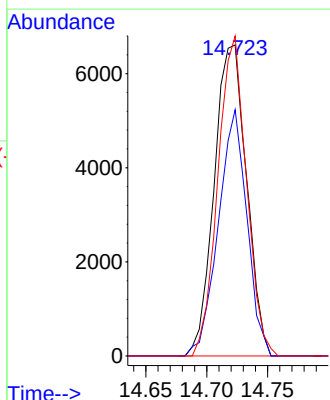
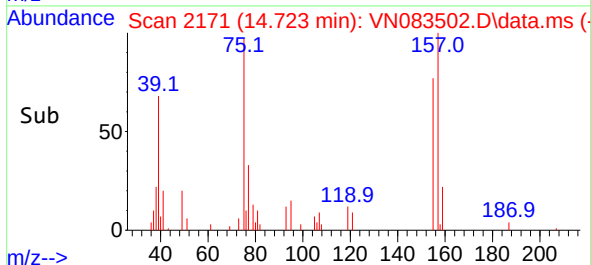
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

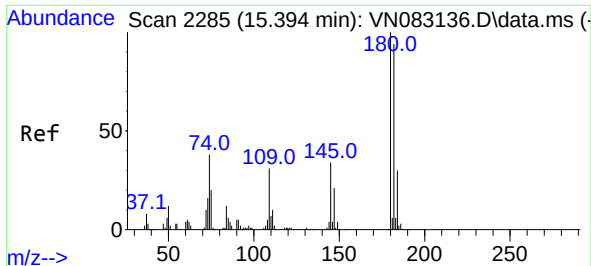


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.200 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



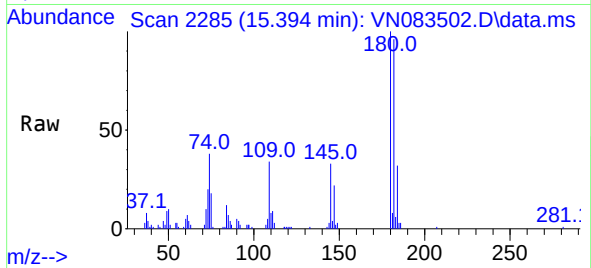
Tgt Ion: 75 Resp: 12214
Ion Ratio Lower Upper
75 100
155 70.0 36.6 109.8
157 91.0 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 18.433 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

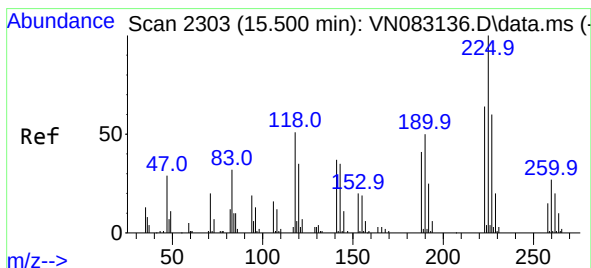
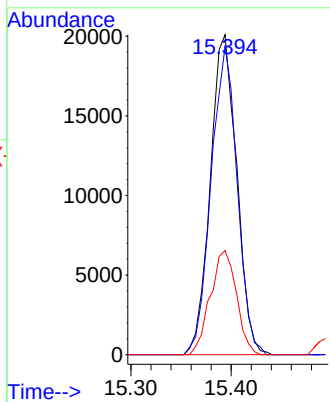
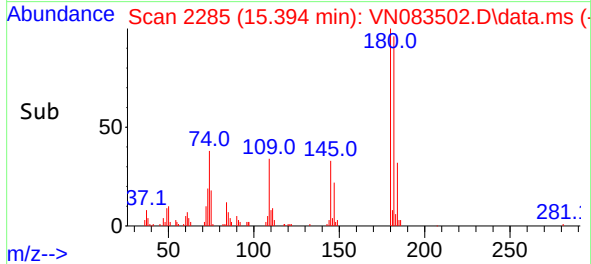
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02



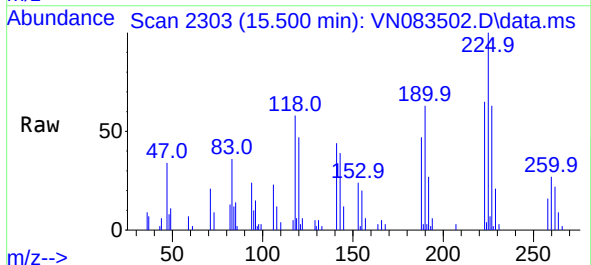
Tgt Ion:180 Resp: 36800
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 32.2 15.7 47.1

Manual Integrations
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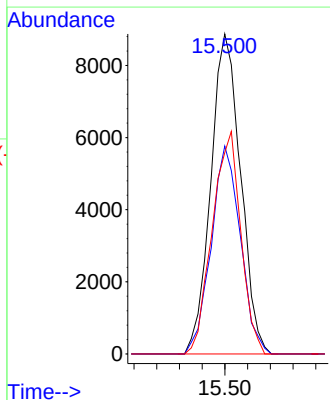
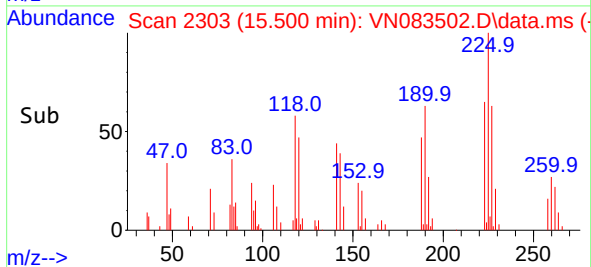
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

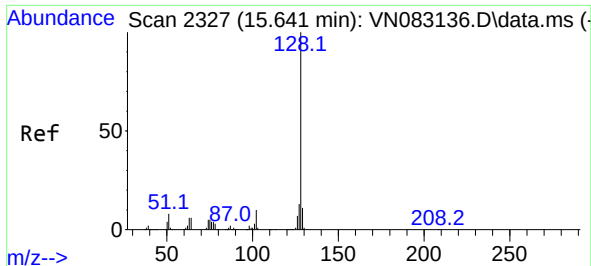


#94
Hexachlorobutadiene
Concen: 18.195 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16



Tgt Ion:225 Resp: 16155
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 66.5 32.5 97.5





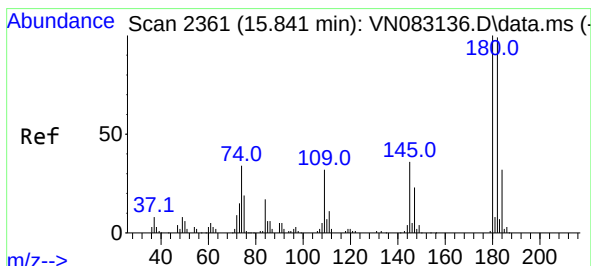
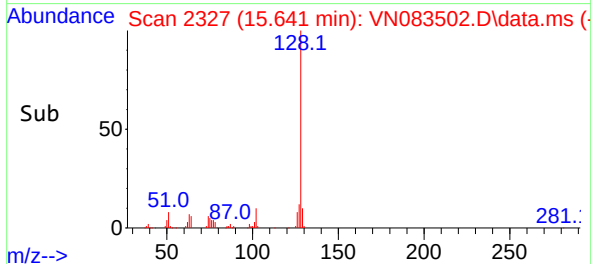
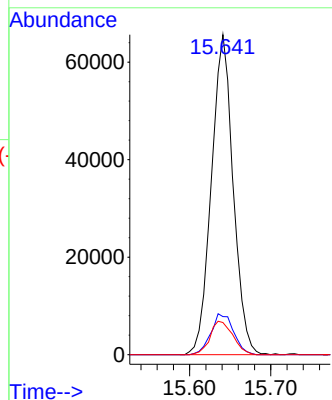
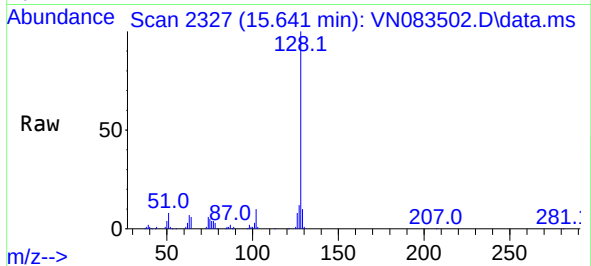
#95
Naphthalene
Concen: 17.294 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS02

Tgt Ion:128 Resp: 122298
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.480 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083502.D
Acq: 27 Aug 2024 12:16

Tgt Ion:180 Resp: 36507
Ion Ratio Lower Upper
180 100
182 93.1 48.9 146.8
145 35.9 16.8 50.4

