

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083275.D
 Acq On : 14 Aug 2024 03:46
 Operator : JC\MD
 Sample : VN0813WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 04:45:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 03:26:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	169603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142487	59.023	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.040%	
35) Dibromofluoromethane	8.165	113	106260	57.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.420%	
50) Toluene-d8	10.565	98	394121	56.889	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.780%#	
62) 4-Bromofluorobenzene	12.847	95	146002	54.057	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 108.120%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33849	17.599	ug/l	99
3) Chloromethane	2.365	50	33047	16.783	ug/l	99
4) Vinyl Chloride	2.512	62	36236	18.035	ug/l	98
5) Bromomethane	2.959	94	21722	17.423	ug/l	94
6) Chloroethane	3.124	64	23639	18.805	ug/l	98
7) Trichlorofluoromethane	3.500	101	61386	18.494	ug/l	97
8) Diethyl Ether	3.965	74	21860	17.699	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.377	101	33140	18.109	ug/l	100
10) Methyl Iodide	4.595	142	35805	14.874	ug/l	95
11) Tert butyl alcohol	5.530	59	40187	80.102	ug/l	99
12) 1,1-Dichloroethene	4.336	96	31431	16.718	ug/l	91
13) Acrolein	4.183	56	23023	70.412	ug/l	99
14) Allyl chloride	5.024	41	51921	14.614	ug/l	93
15) Acrylonitrile	5.718	53	90598	87.805	ug/l	99
16) Acetone	4.430	43	78811	83.430	ug/l	100
17) Carbon Disulfide	4.712	76	82844	15.059	ug/l	98
18) Methyl Acetate	5.030	43	52569	18.678	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	122871	18.106	ug/l	96
20) Methylene Chloride	5.271	84	36380	16.734	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	33607	17.295	ug/l	100
22) Diisopropyl ether	6.671	45	122037	18.273	ug/l	95
23) Vinyl Acetate	6.606	43	593011	86.631	ug/l	96
24) 1,1-Dichloroethane	6.565	63	66489	18.265	ug/l	96
25) 2-Butanone	7.483	43	124095	85.556	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	41727	12.343	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	41678	17.775	ug/l	92
28) Bromochloromethane	7.812	49	28506	19.162	ug/l	86
29) Tetrahydrofuran	7.841	42	81343	86.754	ug/l	89
30) Chloroform	7.965	83	72086	19.061	ug/l	96
31) Cyclohexane	8.259	56	59840	16.727	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	65955	18.425	ug/l	92
36) 1,1-Dichloropropene	8.371	75	49237	17.525	ug/l	98
37) Ethyl Acetate	7.565	43	49085	15.604	ug/l #	96
38) Carbon Tetrachloride	8.365	117	56395	17.822	ug/l	96
39) Methylcyclohexane	9.606	83	56648	16.416	ug/l	88
40) Benzene	8.606	78	151108	18.055	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29169	16.309	ug/l	94
42) 1,2-Dichloroethane	8.671	62	56238	18.446	ug/l	98
43) Isopropyl Acetate	8.688	43	95982	16.124	ug/l	96
44) Trichloroethene	9.353	130	34744	17.441	ug/l	92
45) 1,2-Dichloropropane	9.624	63	36870	18.559	ug/l	99
46) Dibromomethane	9.712	93	25996	18.281	ug/l	99
47) Bromodichloromethane	9.888	83	58203	18.229	ug/l	98
48) Methyl methacrylate	9.682	41	41678	16.026	ug/l	91
49) 1,4-Dioxane	9.694	88	16192	345.108	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	264354	88.869	ug/l	95
52) Toluene	10.629	92	94101	17.795	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	52581	16.032	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	55272	15.844	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	35804	18.893	ug/l	98
56) Ethyl methacrylate	10.876	69	59880	16.761	ug/l	92
57) 1,3-Dichloropropane	11.165	76	61112	18.092	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	123392	81.708	ug/l	96
59) 2-Hexanone	11.194	43	195855	85.106	ug/l	94
60) Dibromochloromethane	11.359	129	40262	17.572	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36361	18.264	ug/l	100
64) Tetrachloroethene	11.106	164	30034	17.464	ug/l	97
65) Chlorobenzene	11.894	112	100609	17.532	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	35540	17.561	ug/l	98
67) Ethyl Benzene	11.965	91	181963	17.285	ug/l	97
68) m/p-Xylenes	12.070	106	138416	35.101	ug/l	98
69) o-Xylene	12.400	106	67628	17.389	ug/l	100
70) Styrene	12.412	104	114658	17.553	ug/l	97
71) Bromoform	12.576	173	26244	17.117	ug/l #	97
73) Isopropylbenzene	12.694	105	177300	18.263	ug/l	99
74) N-amyl acetate	12.494	43	78606	16.553	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	50582	18.421	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	65537	25.727	ug/l	49
77) Bromobenzene	12.976	156	38837	18.008	ug/l	93
78) n-propylbenzene	13.035	91	200224	17.911	ug/l	100
79) 2-Chlorotoluene	13.123	91	127283	17.959	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	147621	18.162	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	14897	12.721	ug/l	98
82) 4-Chlorotoluene	13.223	91	127316	17.909	ug/l	97
83) tert-Butylbenzene	13.441	119	128617	17.869	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	145525	17.766	ug/l	99
85) sec-Butylbenzene	13.617	105	174285	17.745	ug/l	100
86) p-Isopropyltoluene	13.729	119	143004	17.634	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	69743	17.187	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	72861	17.810	ug/l	97
89) n-Butylbenzene	14.053	91	118949	16.928	ug/l	99
90) Hexachloroethane	14.335	117	27093	17.293	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	70861	18.045	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11135	16.712	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	36300	16.500	ug/l	98
94) Hexachlorobutadiene	15.506	225	15676	16.022	ug/l	96
95) Naphthalene	15.641	128	126970	16.293	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36551	16.791	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Aug 14 03:26:08 2024
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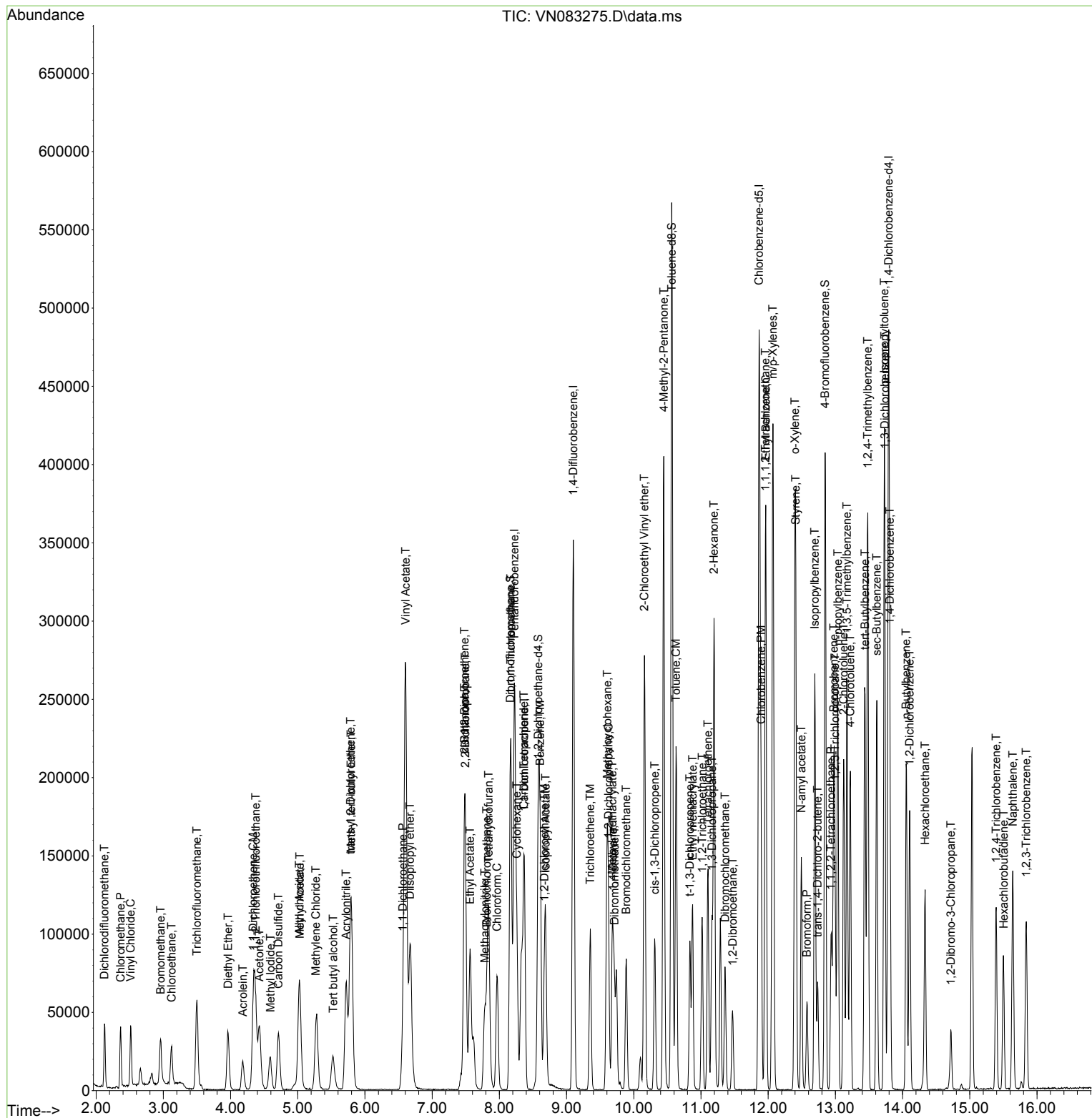
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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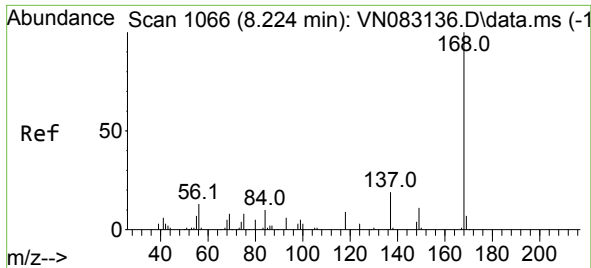
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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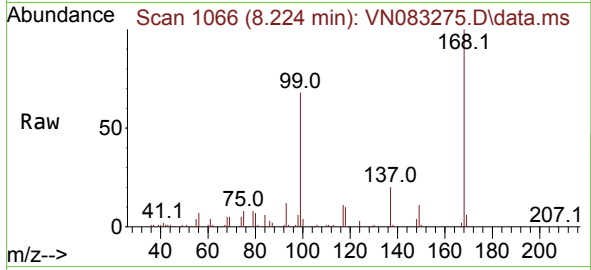
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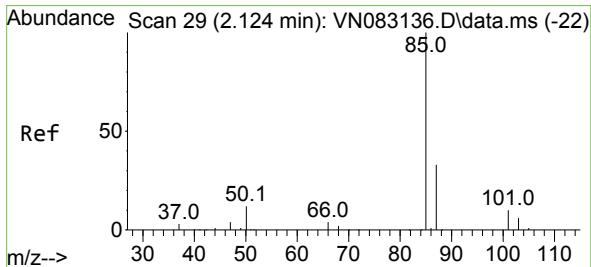
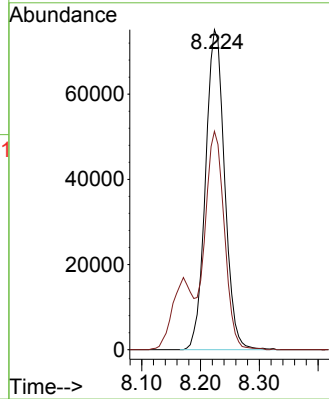
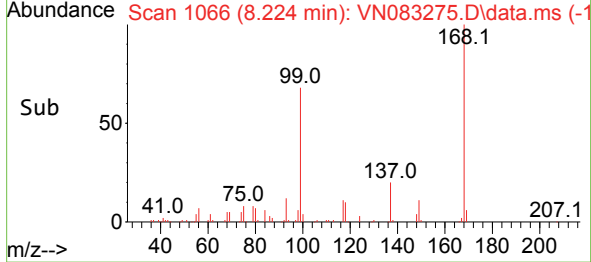


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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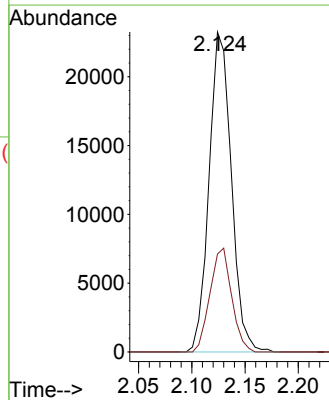
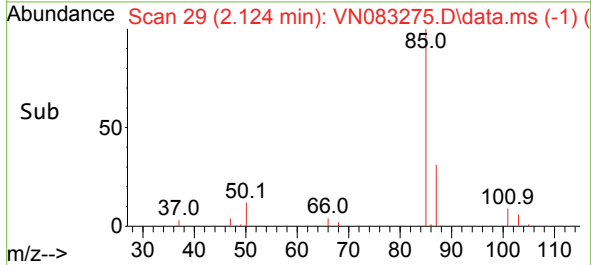
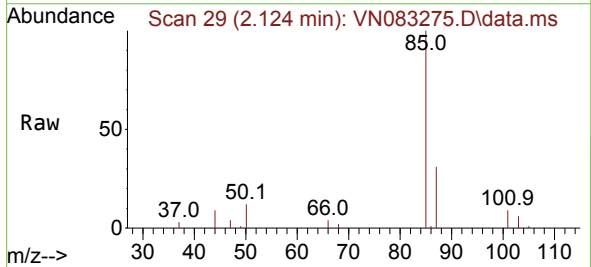


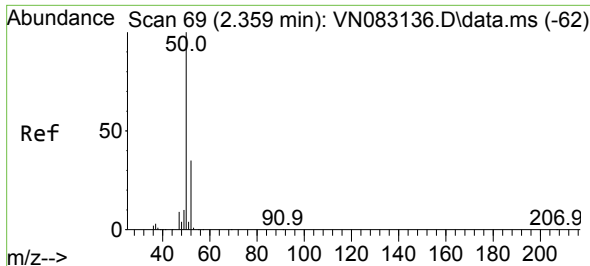
Tgt Ion:168 Resp: 169603
Ion Ratio Lower Upper
168 100
99 68.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.599 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 85 Resp: 33849
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0

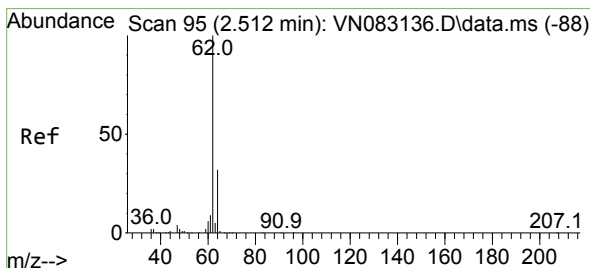
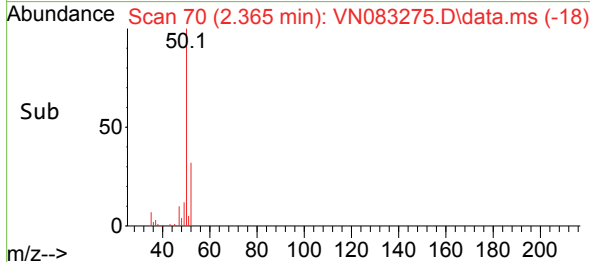
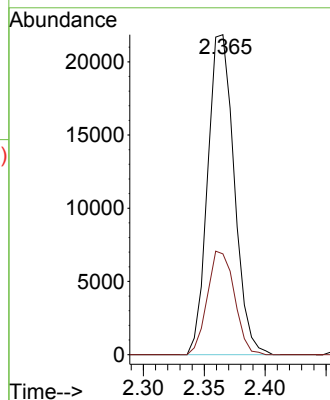
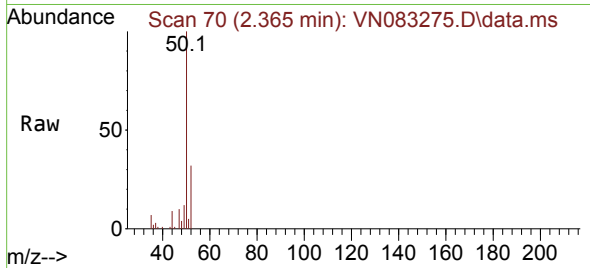




#3
Chloromethane
Concen: 16.783 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

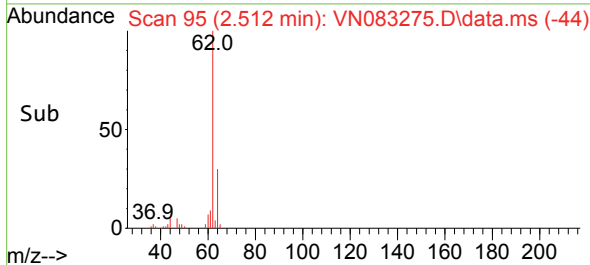
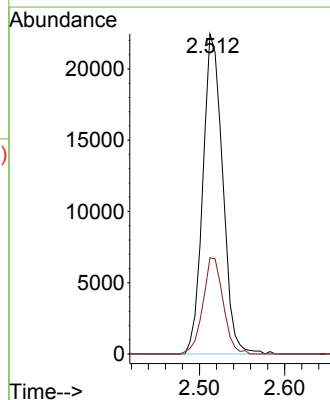
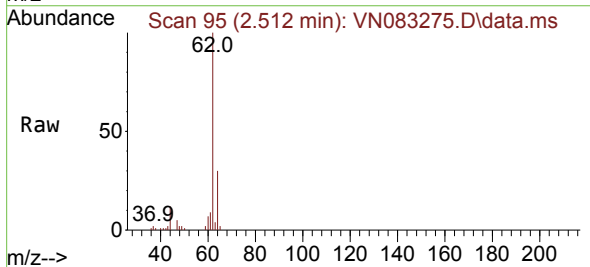
Instrument :
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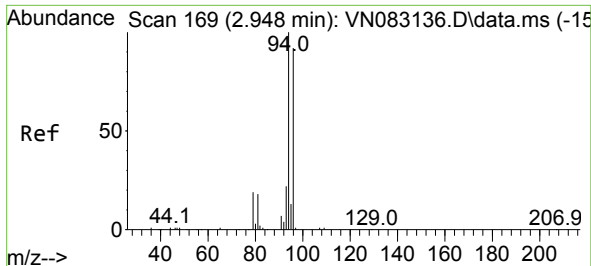
Tgt Ion: 50 Resp: 33047
Ion Ratio Lower Upper
50 100
52 31.5 25.0 37.4



#4
Vinyl Chloride
Concen: 18.035 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 62 Resp: 36236
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.6

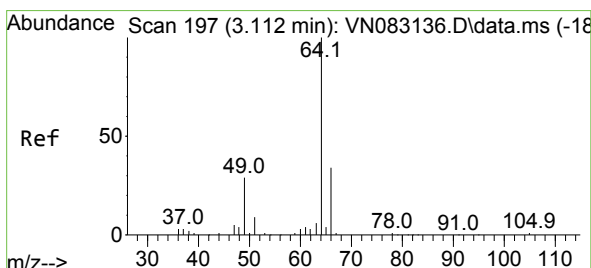
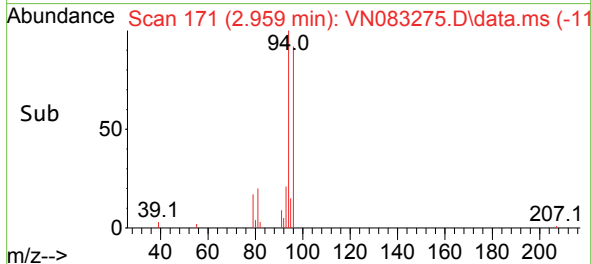
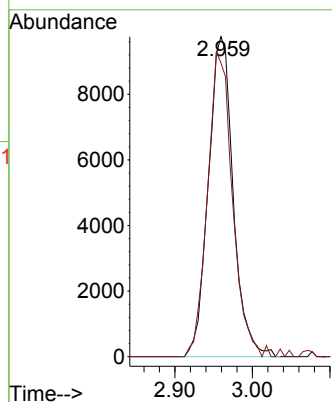
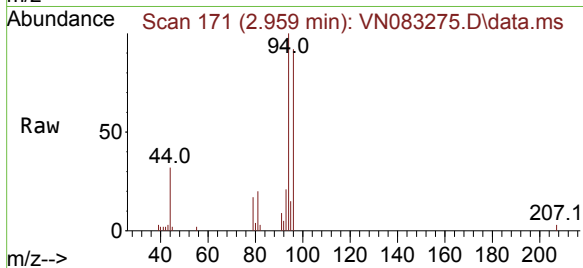




#5
Bromomethane
Concen: 17.423 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

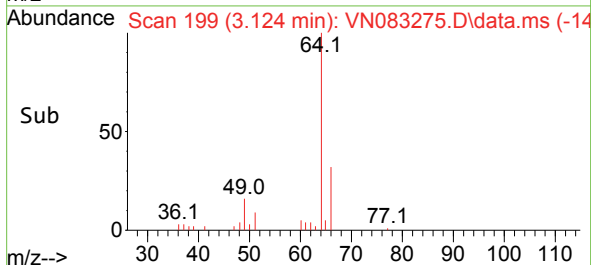
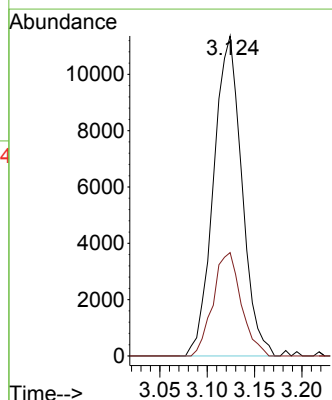
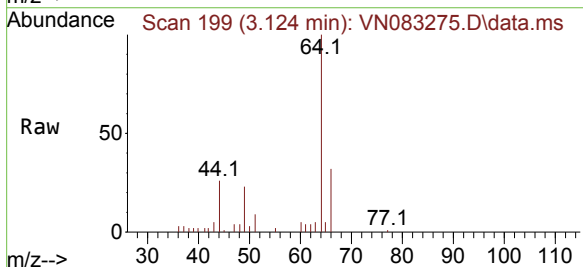
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MSVOA_N
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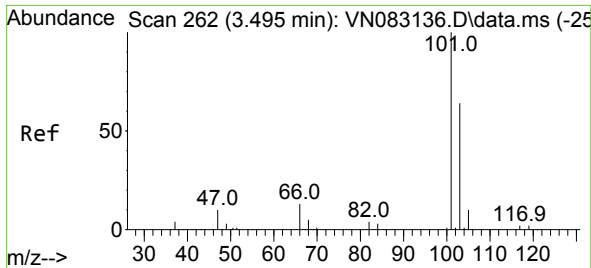
Tgt Ion: 94 Resp: 21722
Ion Ratio Lower Upper
94 100
96 91.7 78.0 117.0



#6
Chloroethane
Concen: 18.805 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 64 Resp: 23639
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0

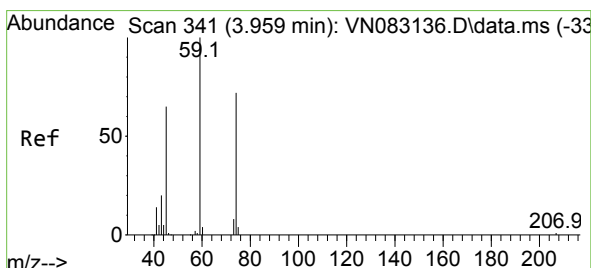
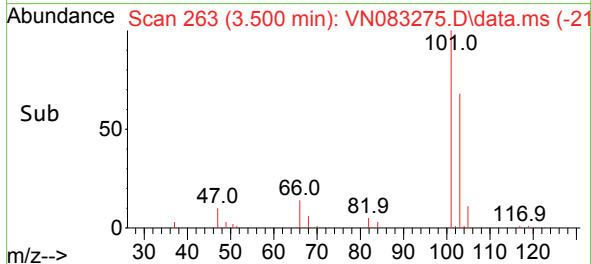
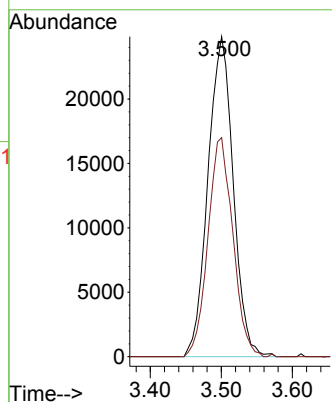
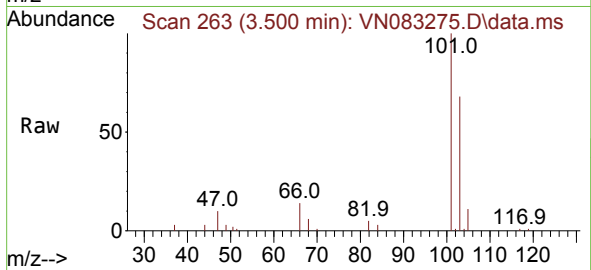




#7
 Trichlorofluoromethane
 Concen: 18.494 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.005 min
 Lab File: VN083275.D
 Acq: 14 Aug 2024 03:46

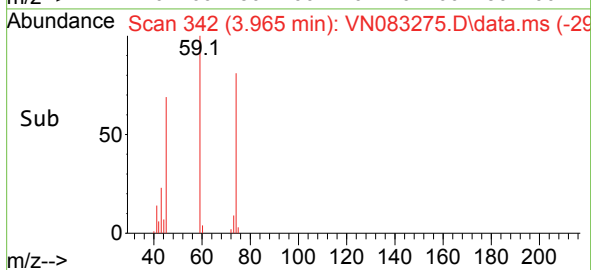
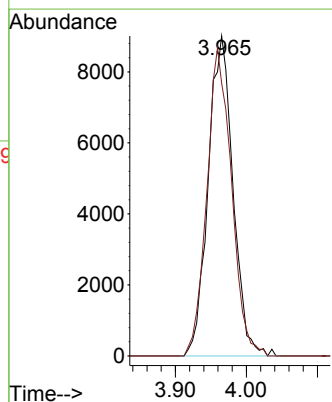
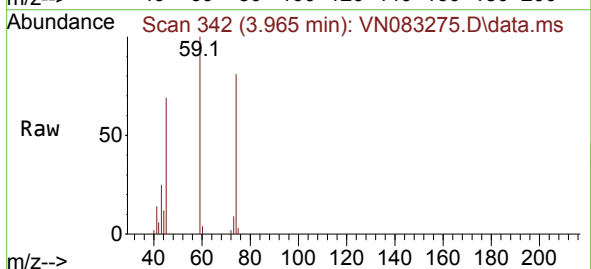
Instrument :
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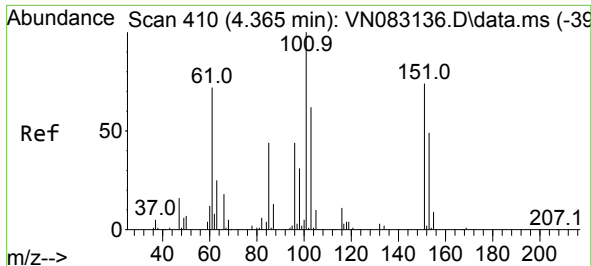
Tgt Ion:101 Resp: 61386
 Ion Ratio Lower Upper
 101 100
 103 68.5 52.7 79.1



#8
 Diethyl Ether
 Concen: 17.699 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083275.D
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Tgt Ion: 74 Resp: 21860
 Ion Ratio Lower Upper
 74 100
 45 95.9 55.5 166.3

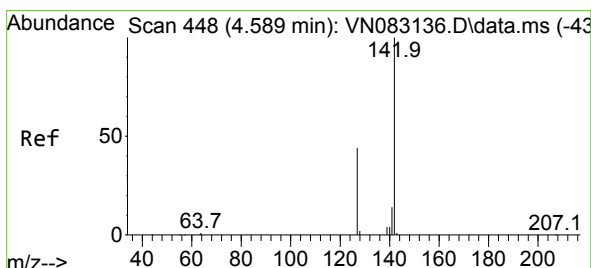
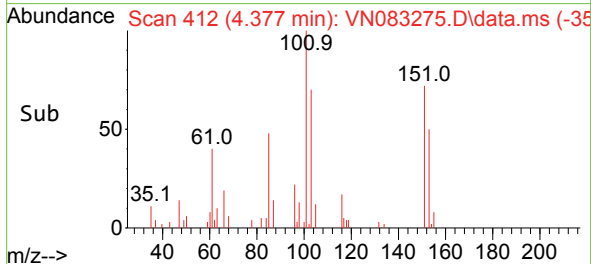
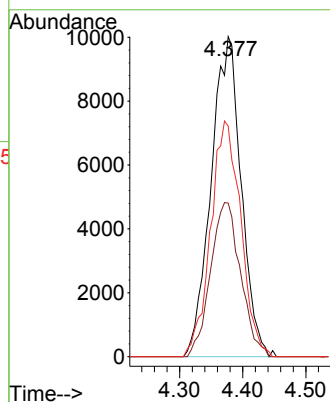
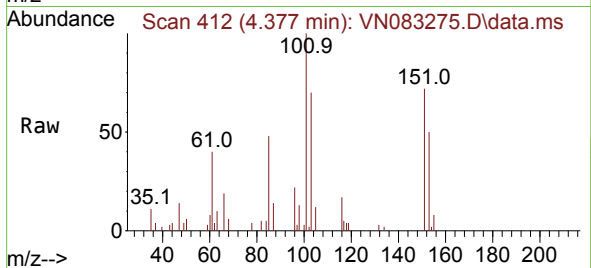




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.109 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

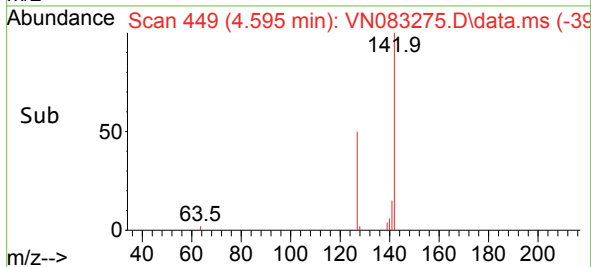
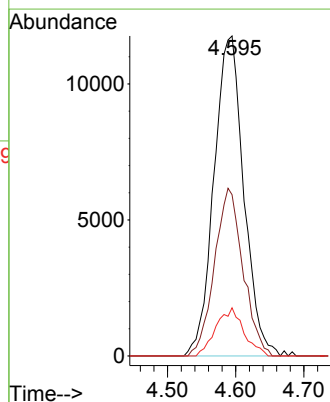
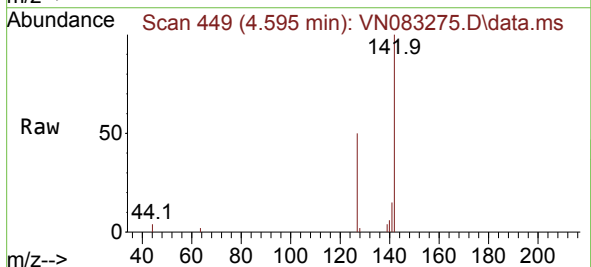
Instrument :
MSVOA_N
ClientSampleId :

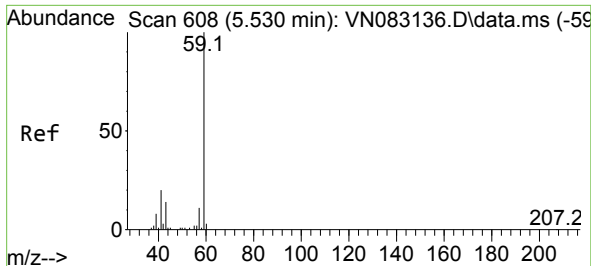
Tgt Ion:101 Resp: 33140
Ion Ratio Lower Upper
101 100
85 48.0 38.3 57.5
151 73.7 59.3 88.9



#10
Methyl Iodide
Concen: 14.874 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion:142 Resp: 35805
Ion Ratio Lower Upper
142 100
127 50.4 37.5 56.3
141 15.0 13.1 19.7

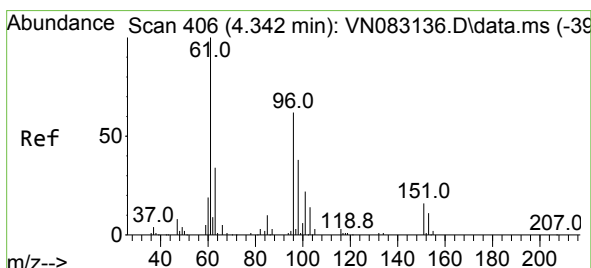
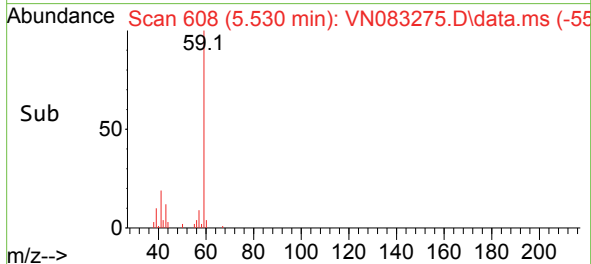
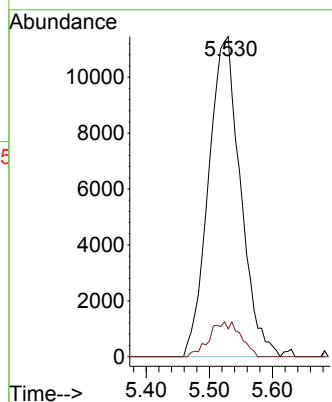
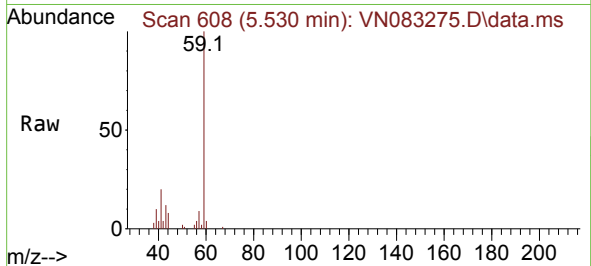




#11
Tert butyl alcohol
Concen: 80.102 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

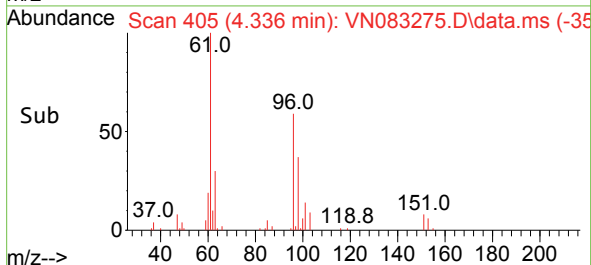
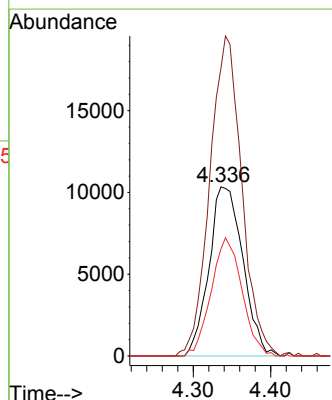
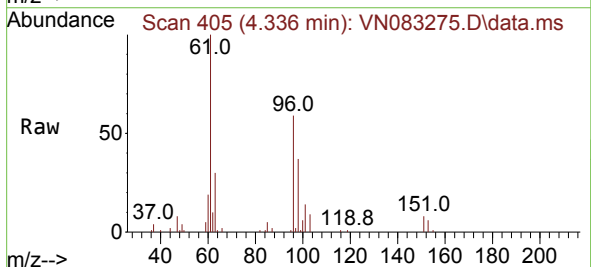
Instrument :
MSVOA_N
ClientSampleId :

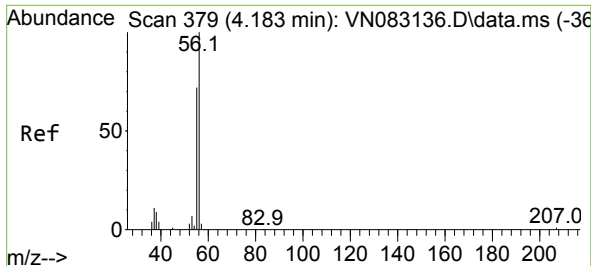
Tgt Ion: 59 Resp: 40187
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 16.718 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 96 Resp: 31431
Ion Ratio Lower Upper
96 100
61 170.4 149.7 224.5
98 63.3 50.1 75.1





#13

Acrolein

Concen: 70.412 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

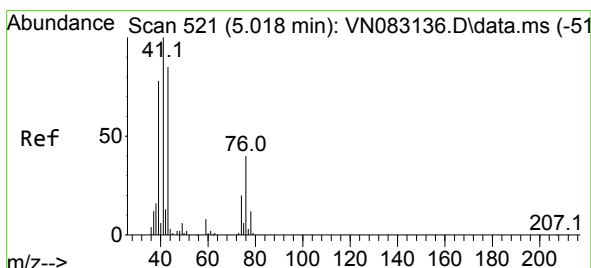
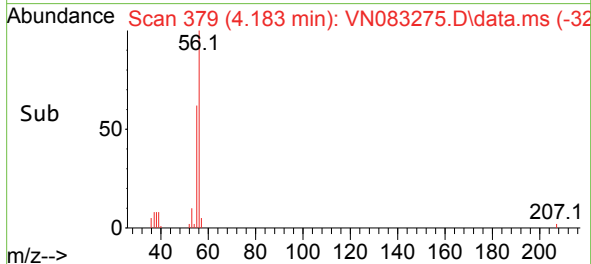
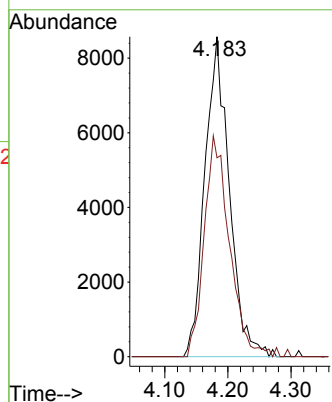
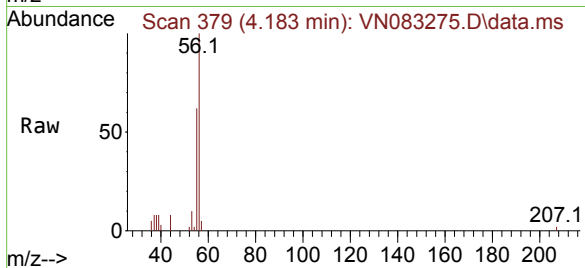
ClientSampleId :

Tgt Ion: 56 Resp: 23023

Ion Ratio Lower Upper

56 100

55 71.1 56.4 84.6



#14

Allyl chloride

Concen: 14.614 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

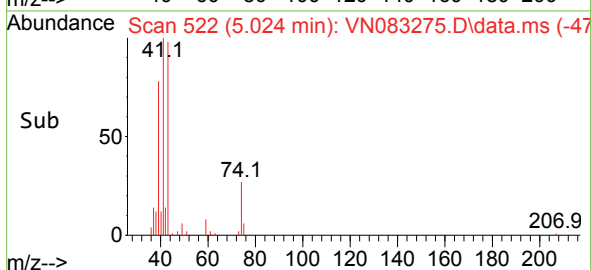
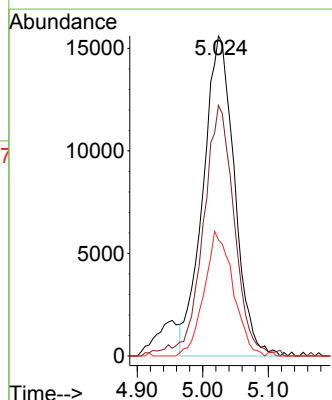
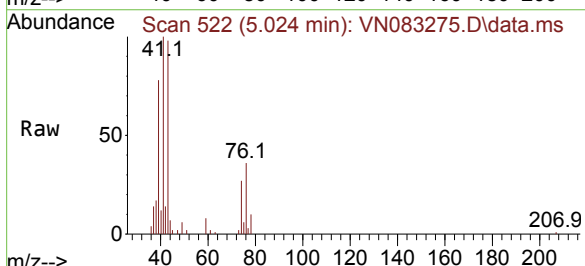
Tgt Ion: 41 Resp: 51921

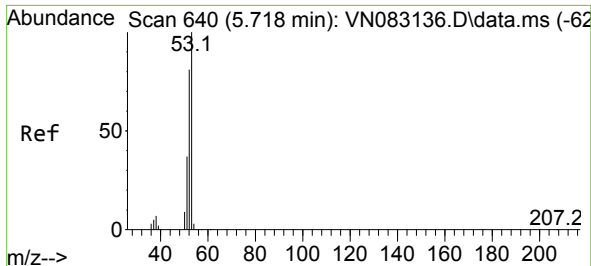
Ion Ratio Lower Upper

41 100

39 77.9 67.8 101.6

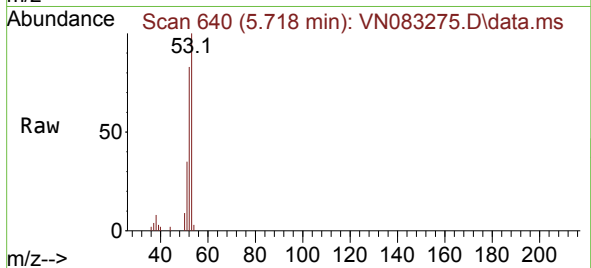
76 35.9 25.8 38.8



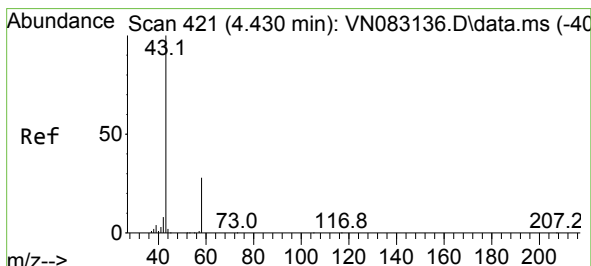
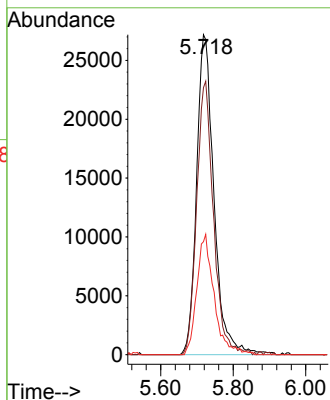
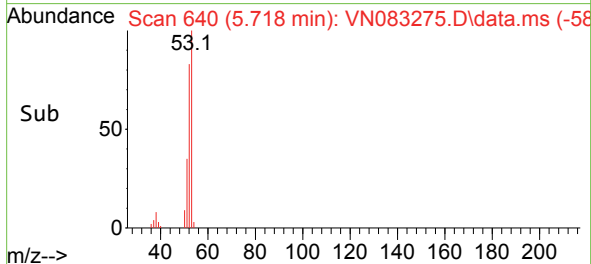


#15
Acrylonitrile
Concen: 87.805 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :

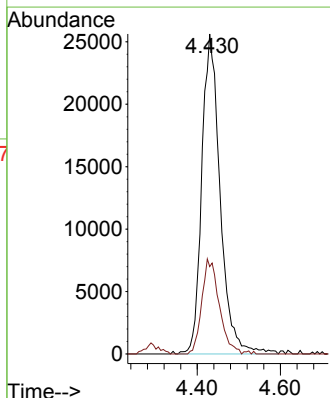
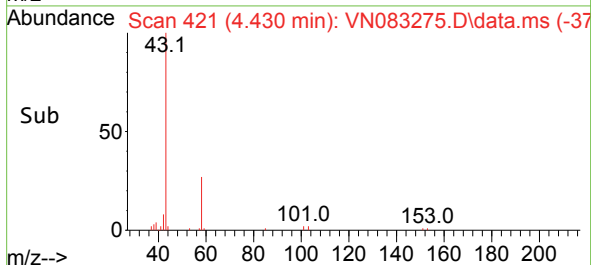
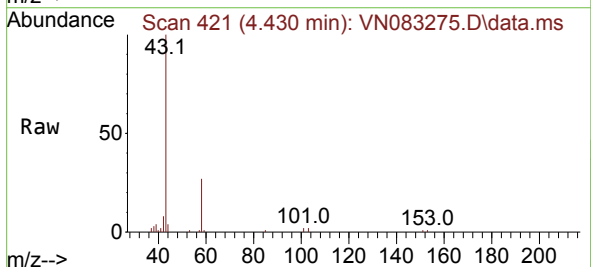


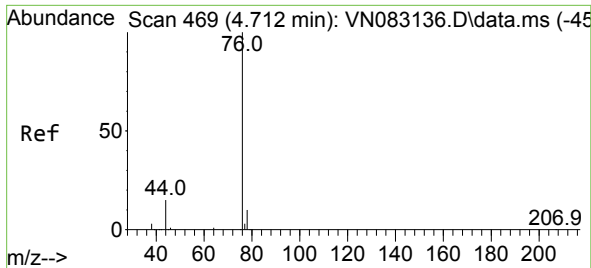
Tgt Ion: 53 Resp: 90598
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 37.4 30.1 45.1



#16
Acetone
Concen: 83.430 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 43 Resp: 78811
Ion Ratio Lower Upper
43 100
58 27.3 21.8 32.6

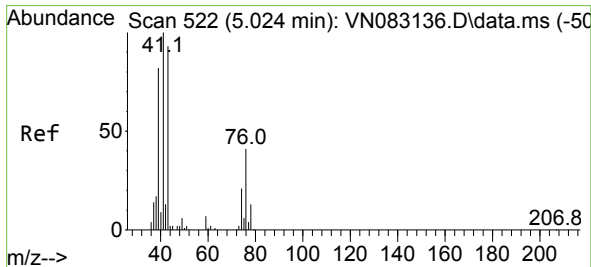
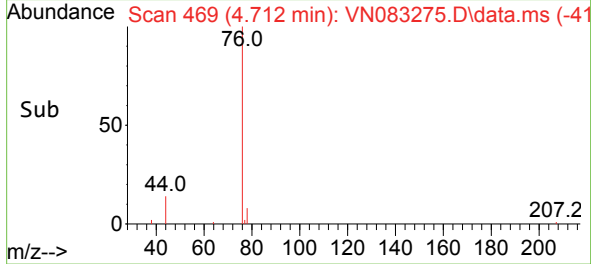
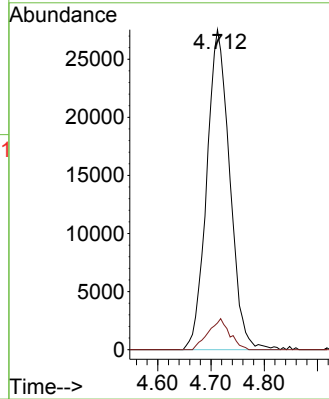
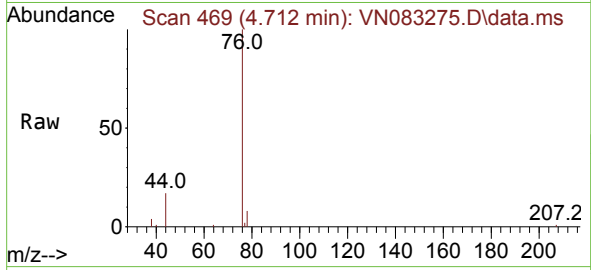




#17
Carbon Disulfide
Concen: 15.059 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

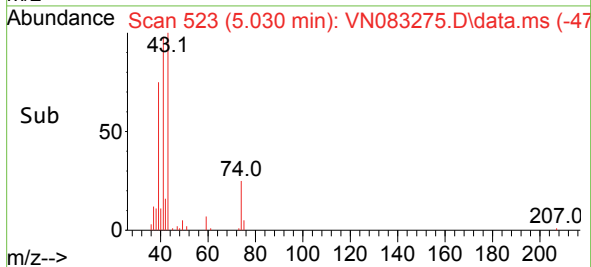
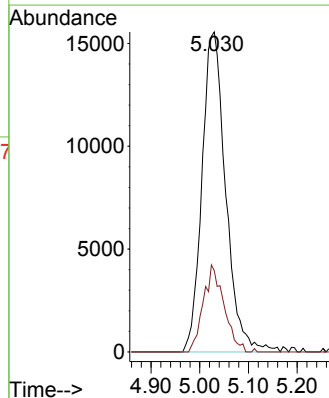
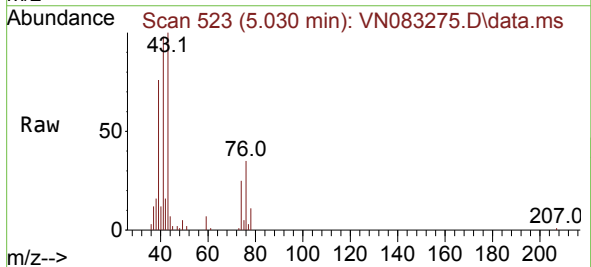
Instrument :
MSVOA_N
ClientSampleId :

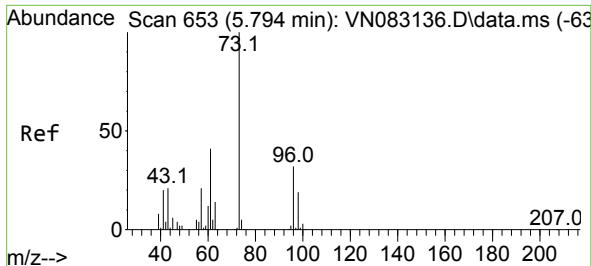
Tgt Ion: 76 Resp: 82844
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 18.678 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 43 Resp: 52569
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5

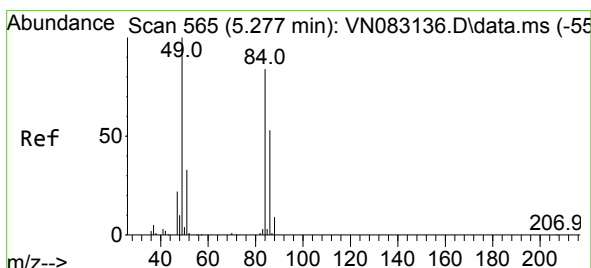
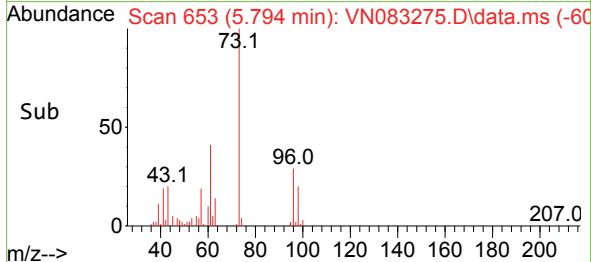
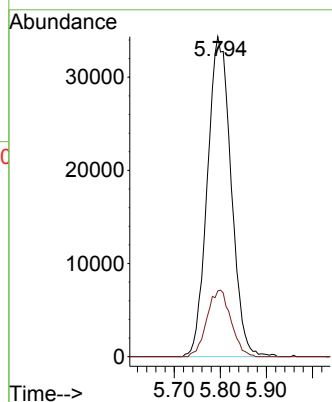
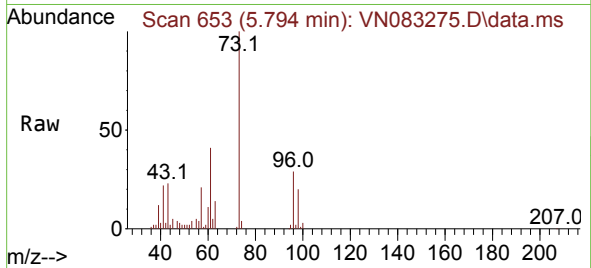




#19
Methyl tert-butyl Ether
Concen: 18.106 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

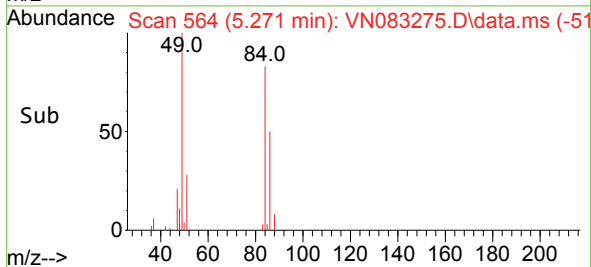
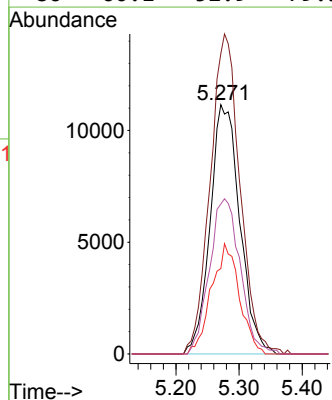
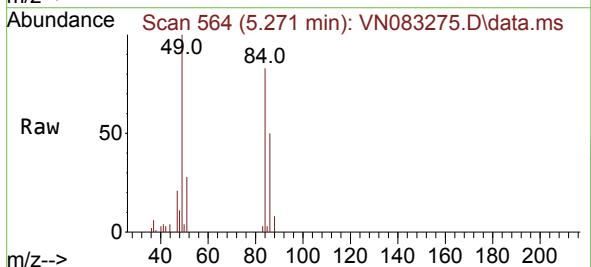
Instrument :
MSVOA_N
ClientSampleId :

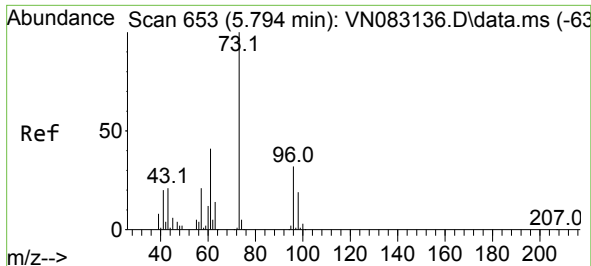
Tgt Ion: 73 Resp: 122871
Ion Ratio Lower Upper
73 100
57 20.5 17.9 26.9



#20
Methylene Chloride
Concen: 16.734 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 84 Resp: 36380
Ion Ratio Lower Upper
84 100
49 120.5 119.6 179.4
51 34.3 34.8 52.2#
86 60.1 52.9 79.3

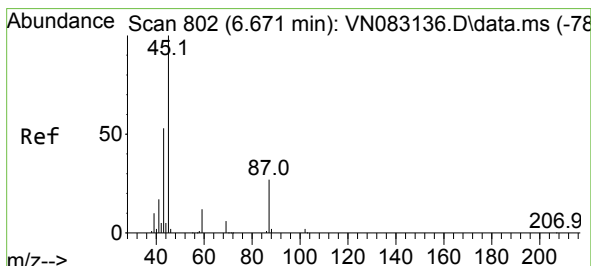
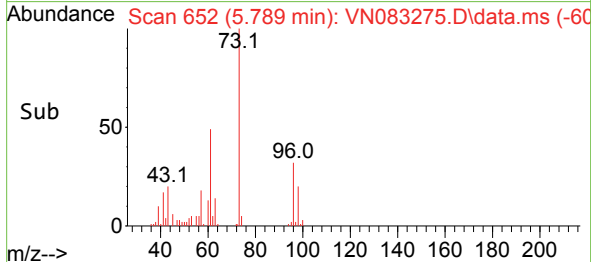
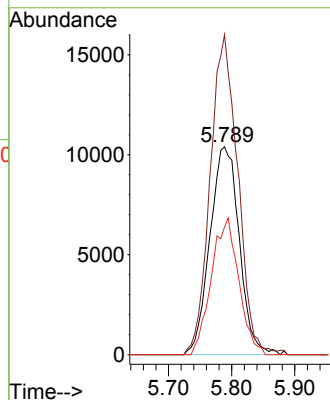
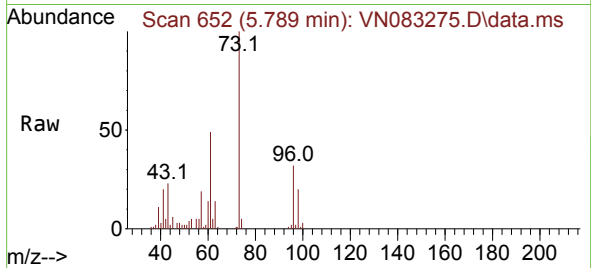




#21
trans-1,2-Dichloroethene
Concen: 17.295 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

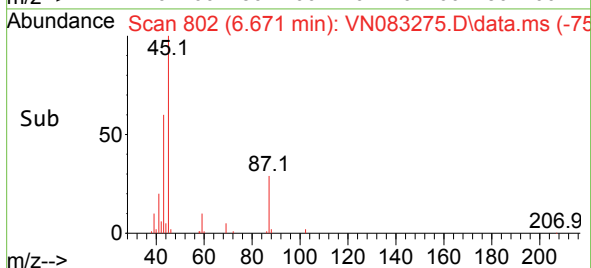
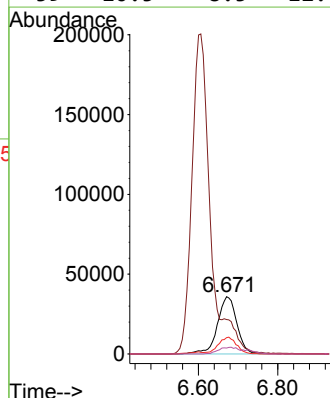
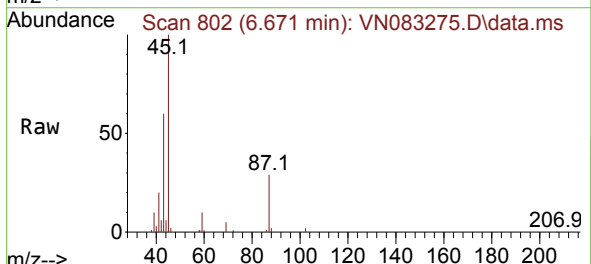
Instrument :
MSVOA_N
ClientSampleId :

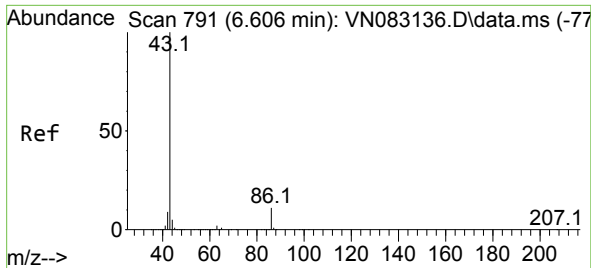
Tgt Ion: 96 Resp: 33607
Ion Ratio Lower Upper
96 100
61 154.0 123.4 185.2
98 61.4 49.3 73.9



#22
Diisopropyl ether
Concen: 18.273 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 45 Resp: 122037
Ion Ratio Lower Upper
45 100
43 58.5 44.0 66.0
87 28.5 19.7 29.5
59 10.5 8.5 12.7

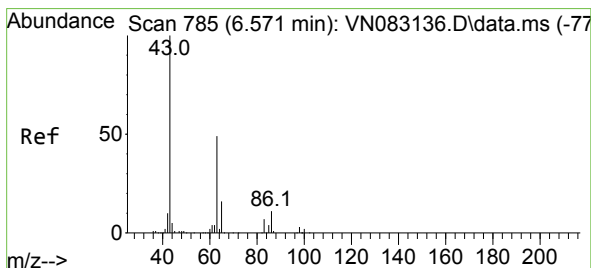
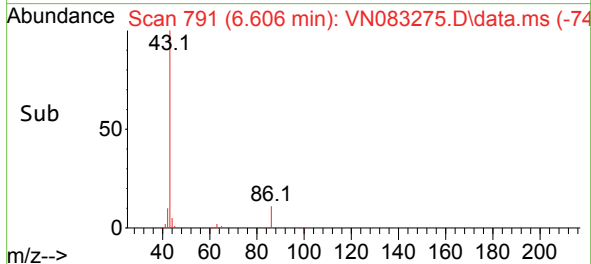
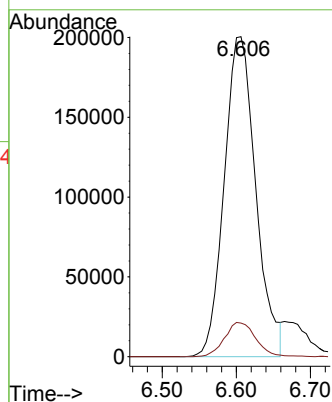
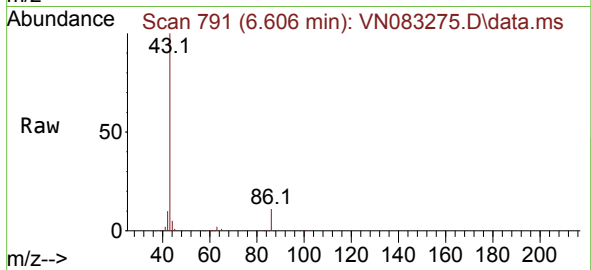




#23
 Vinyl Acetate
 Concen: 86.631 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083275.D
 Acq: 14 Aug 2024 03:46

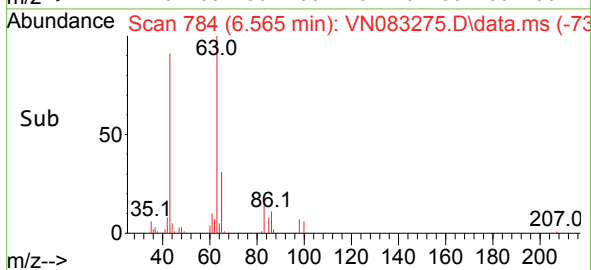
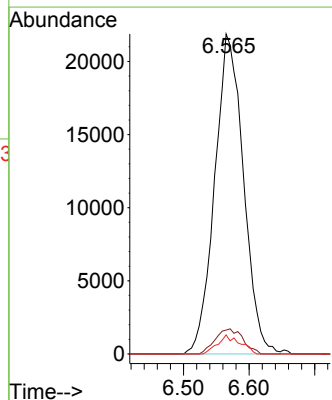
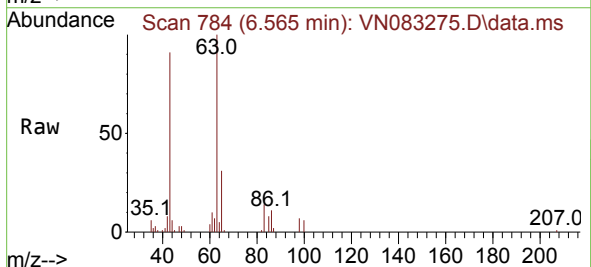
Instrument :
 MSVOA_N
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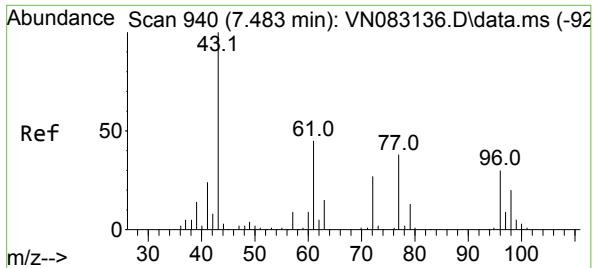
Tgt Ion: 43 Resp: 593011
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 18.265 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083275.D
 Acq: 14 Aug 2024 03:46

Tgt Ion: 63 Resp: 66489
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 6.0 2.0 6.0

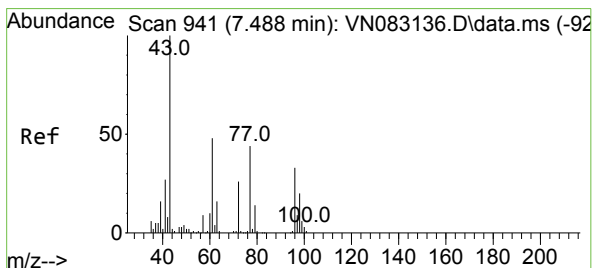
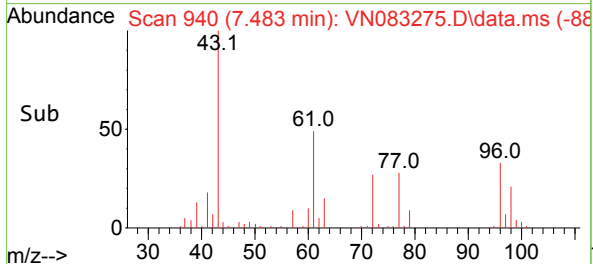
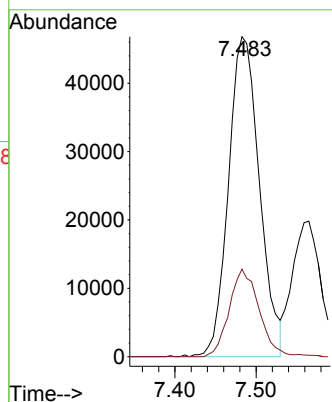
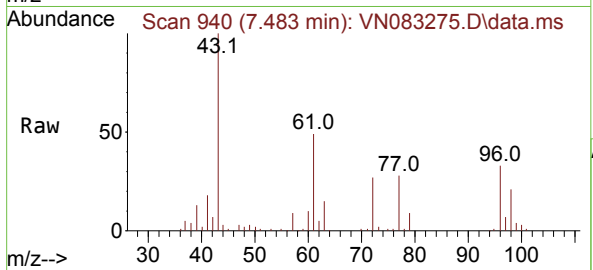




#25
2-Butanone
Concen: 85.556 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

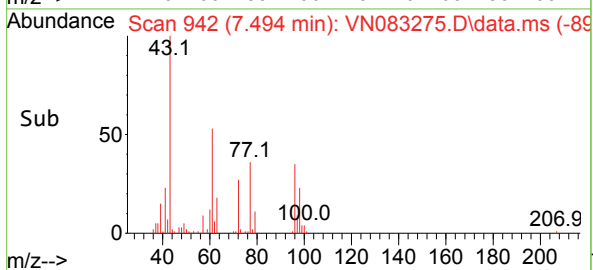
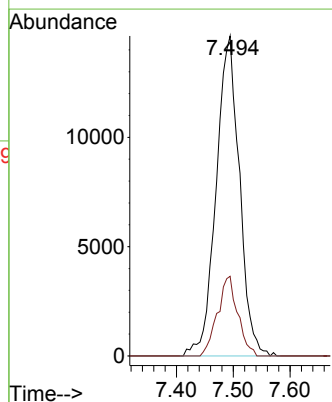
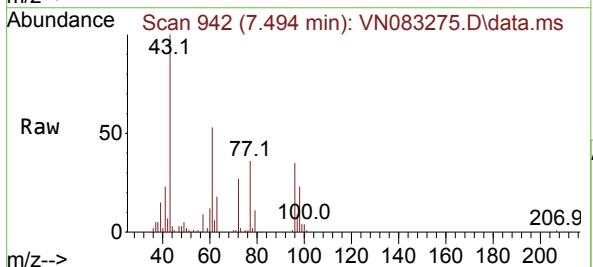
Instrument :
MSVOA_N
ClientSampleId :

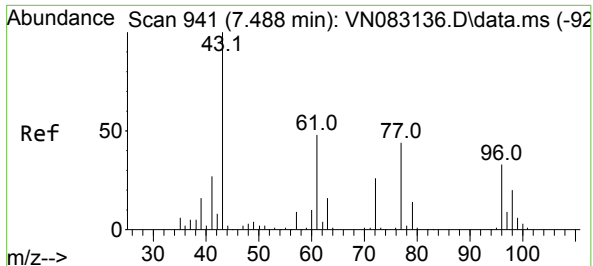
Tgt Ion: 43 Resp: 124095
Ion Ratio Lower Upper
43 100
72 27.4 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 12.343 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 77 Resp: 41727
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9





#27

cis-1,2-Dichloroethene

Concen: 17.775 ug/l

RT: 7.483 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

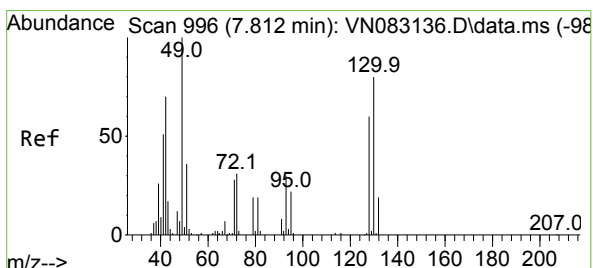
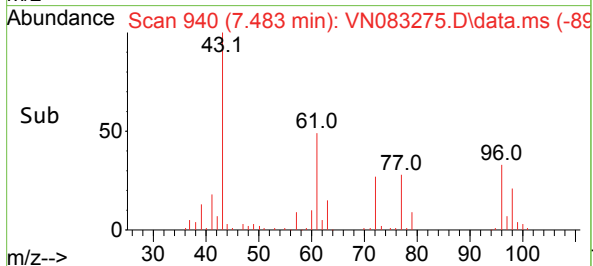
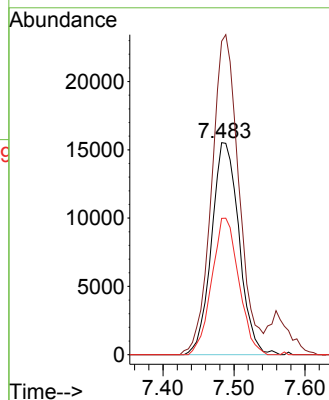
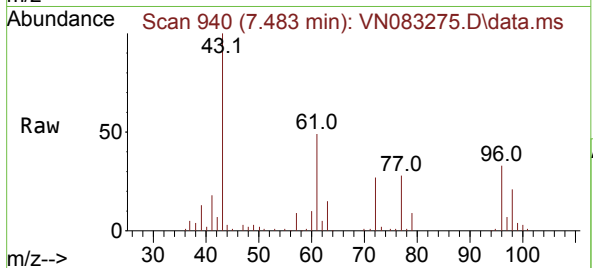
Tgt Ion: 96 Resp: 41678

Ion Ratio Lower Upper

96 100

61 150.3 0.0 329.6

98 63.5 0.0 128.6



#28

Bromochloromethane

Concen: 19.162 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

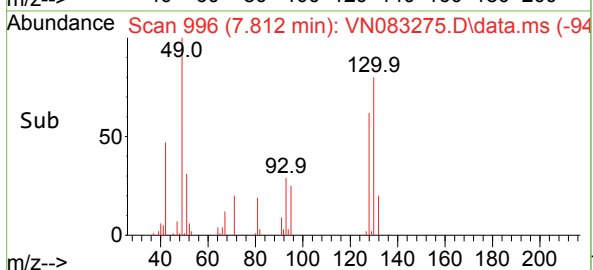
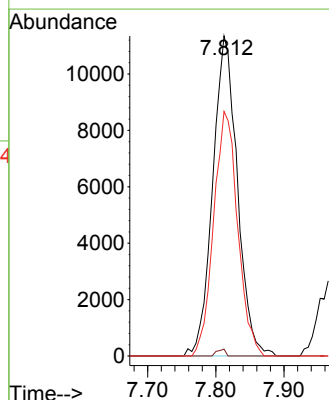
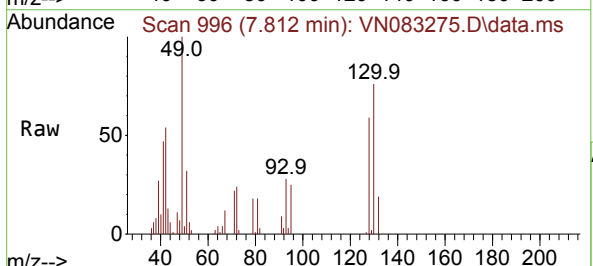
Tgt Ion: 49 Resp: 28506

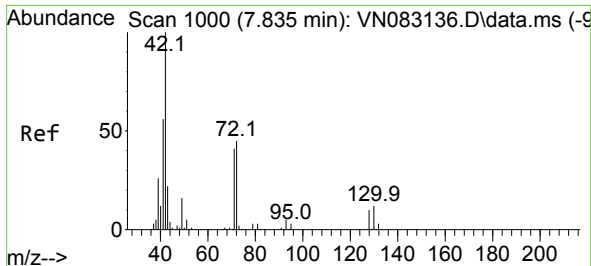
Ion Ratio Lower Upper

49 100

129 0.7 0.0 3.8

130 74.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 86.754 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083275.D

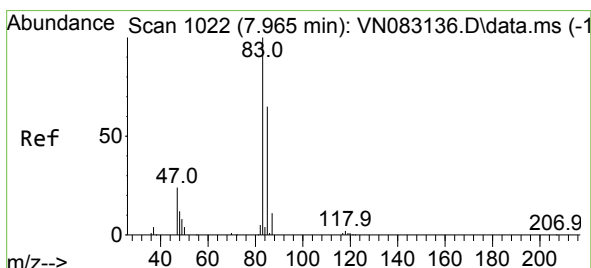
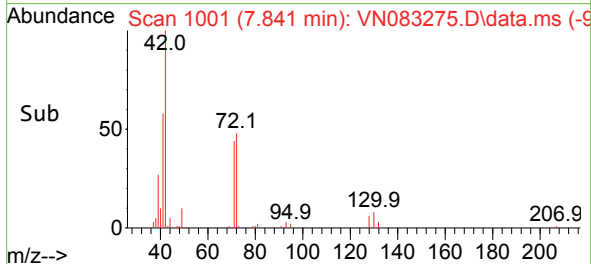
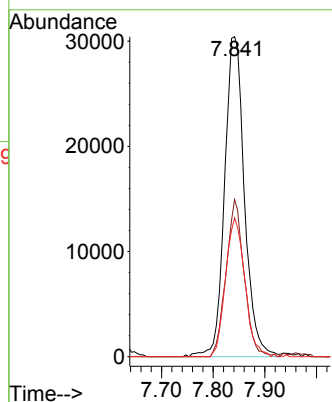
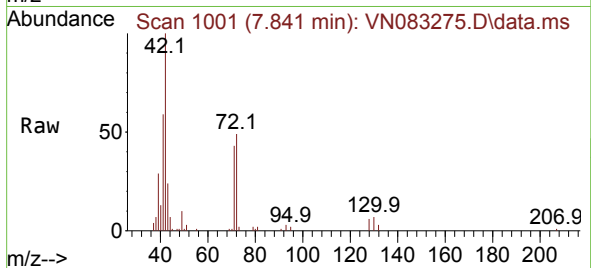
Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 81343
Ion Ratio	Lower Upper
42	100
72	44.5 30.0 45.0
71	42.0 28.3 42.5



#30

Chloroform

Concen: 19.061 ug/l

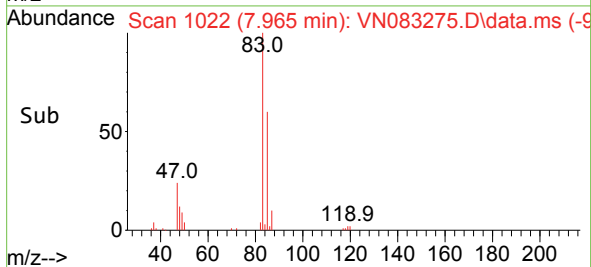
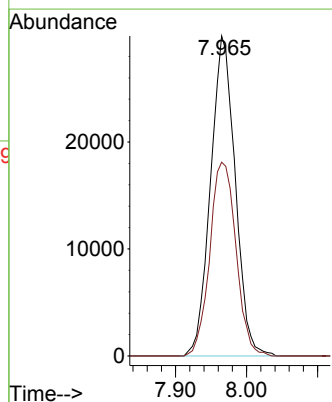
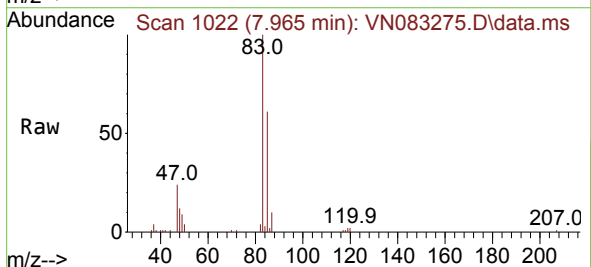
RT: 7.965 min Scan# 1022

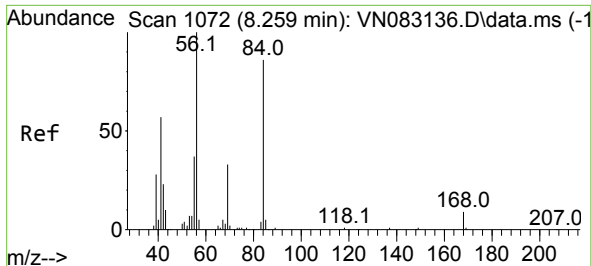
Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

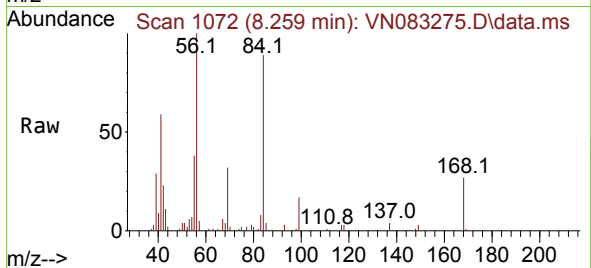
Tgt Ion: 83	Resp: 72086
Ion Ratio	Lower Upper
83	100
85	60.6 50.9 76.3



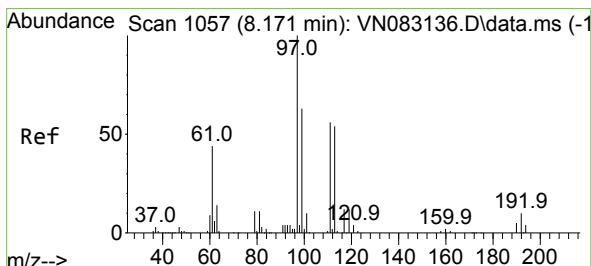
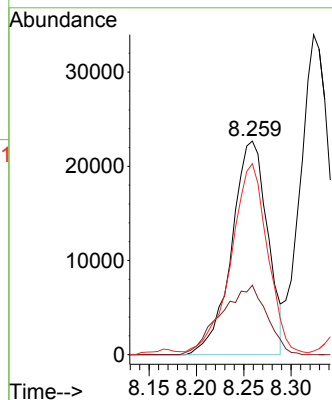
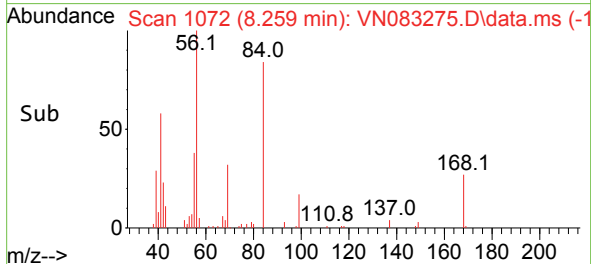


#31
Cyclohexane
Concen: 16.727 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

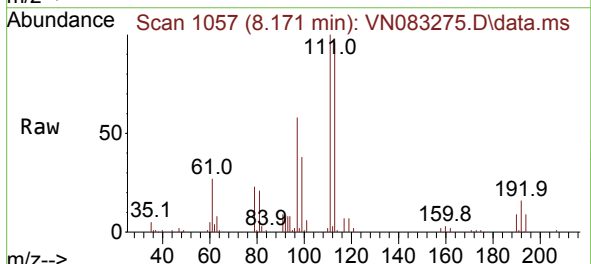
Instrument :
MSVOA_N
ClientSampleId :



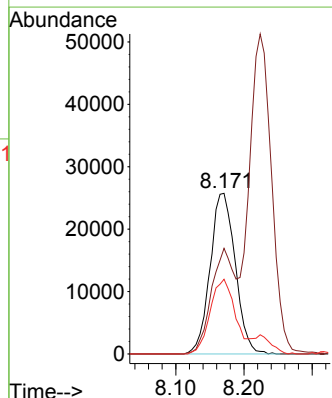
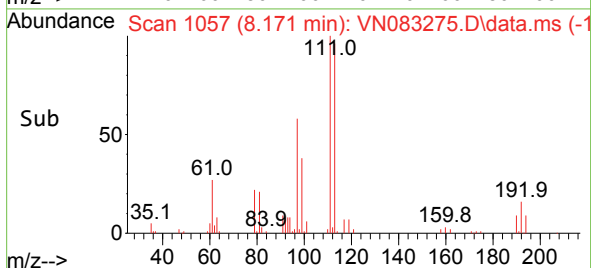
Tgt Ion: 56 Resp: 59840
Ion Ratio Lower Upper
56 100
69 32.5 24.5 36.7
84 88.0 66.0 99.0

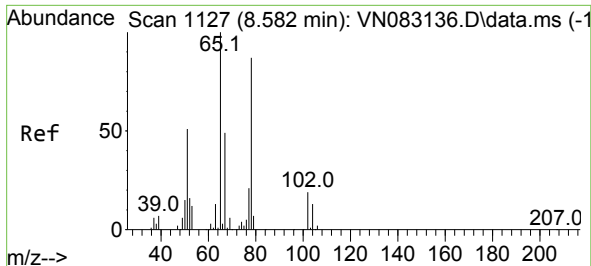


#32
1,1,1-Trichloroethane
Concen: 18.425 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46



Tgt Ion: 97 Resp: 65955
Ion Ratio Lower Upper
97 100
99 59.6 52.0 78.0
61 46.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 59.023 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

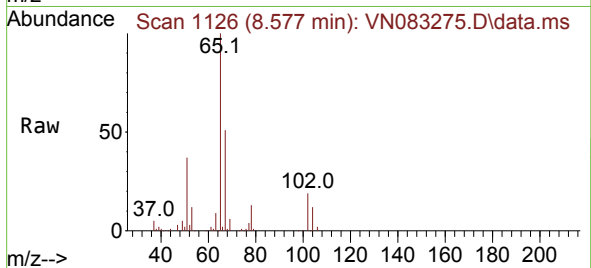
Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

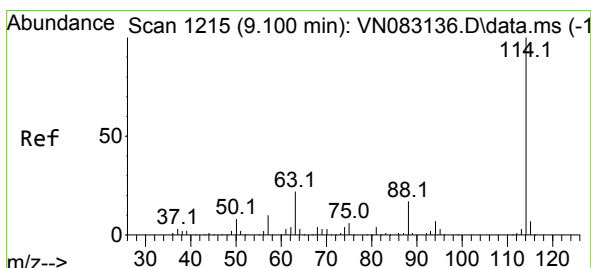
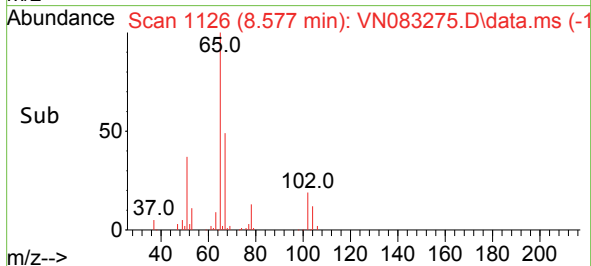
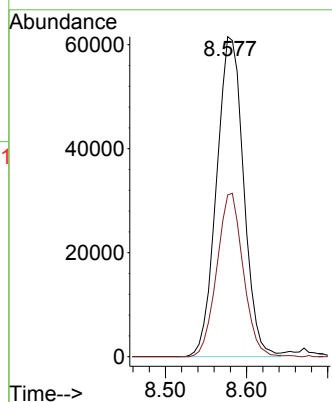


Tgt Ion: 65 Resp: 142487

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

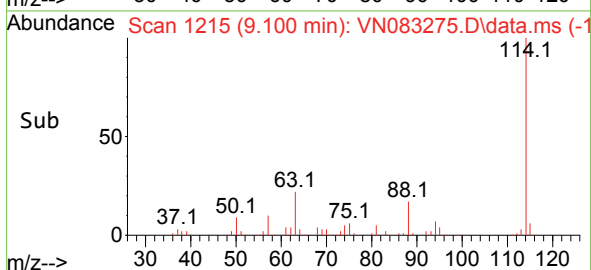
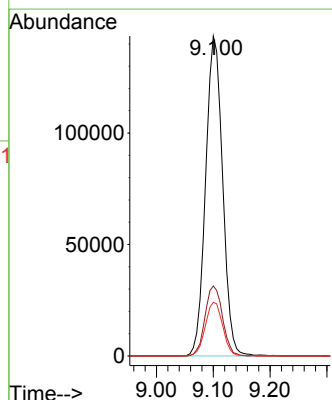
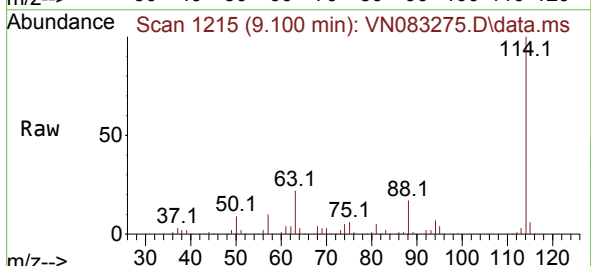
Tgt Ion: 114 Resp: 297547

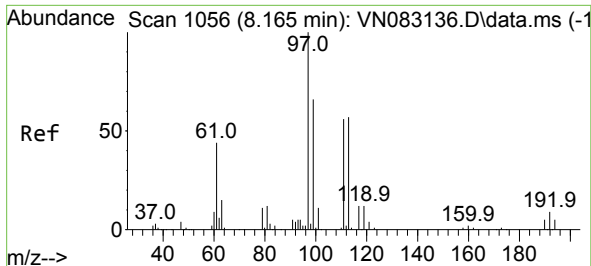
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.6

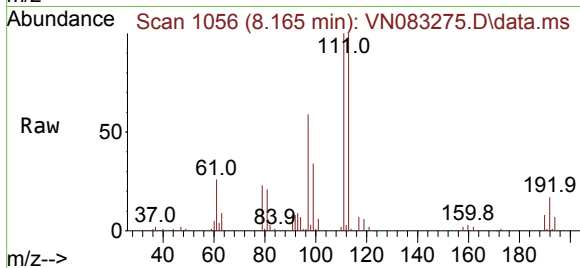
88 16.7 0.0 31.4



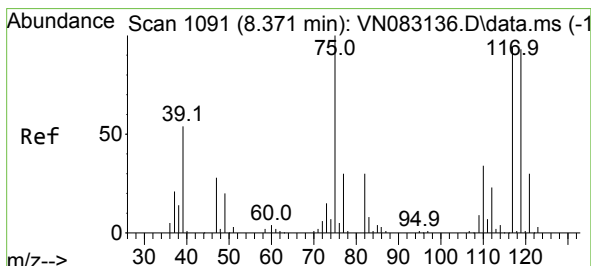
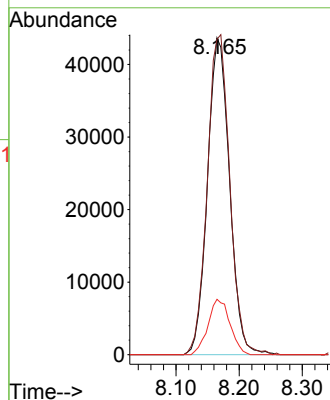
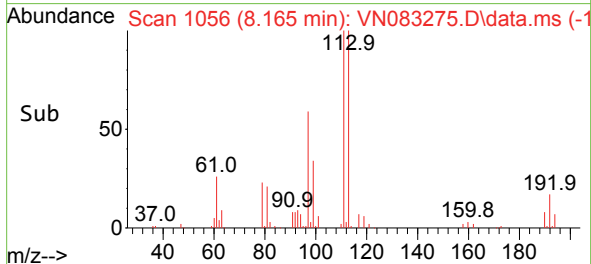


#35
Dibromofluoromethane
Concen: 57.214 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

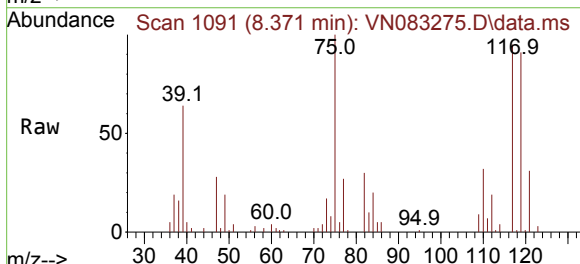
Instrument :
MSVOA_N
ClientSampleId :



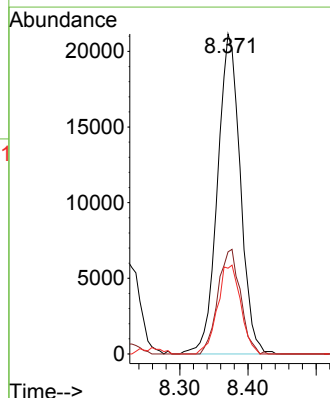
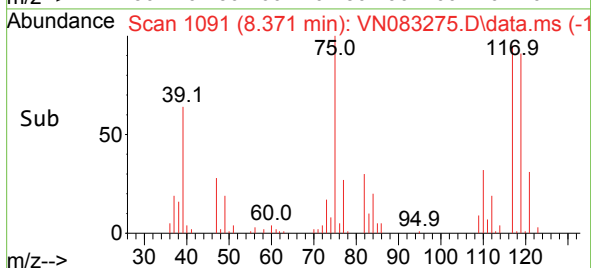
Tgt Ion:113 Resp: 106260
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 17.4 14.9 22.3

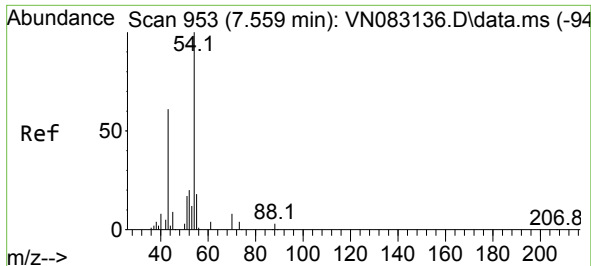


#36
1,1-Dichloropropene
Concen: 17.525 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46



Tgt Ion: 75 Resp: 49237
Ion Ratio Lower Upper
75 100
110 32.4 16.3 48.9
77 28.2 24.6 37.0





#37

Ethyl Acetate

Concen: 15.604 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

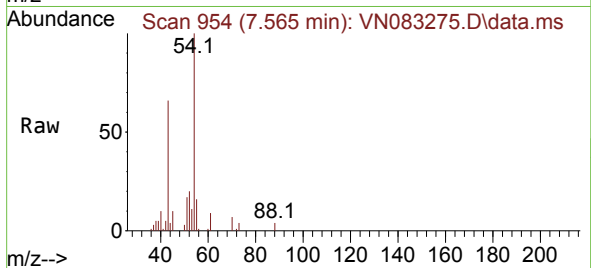
Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

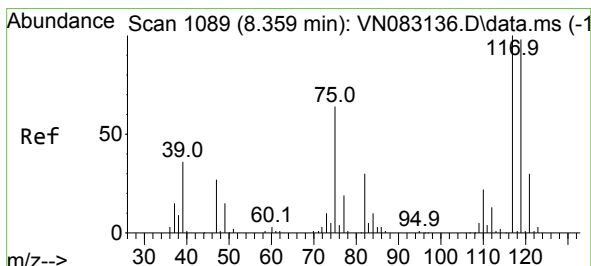
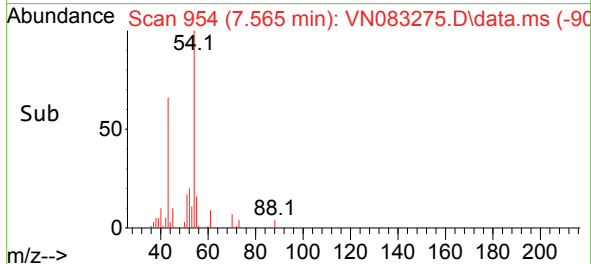
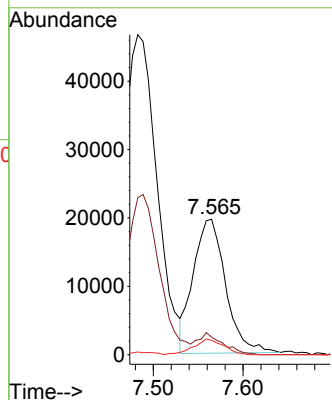
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	49085
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.3	13.9
70	10.8	7.0	10.6



#38

Carbon Tetrachloride

Concen: 17.822 ug/l

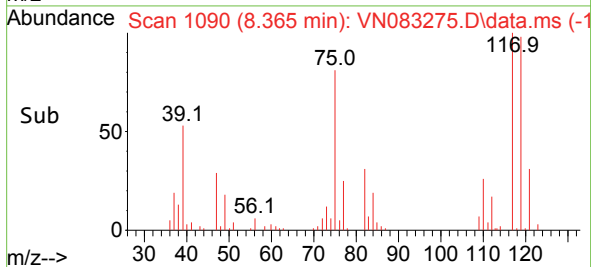
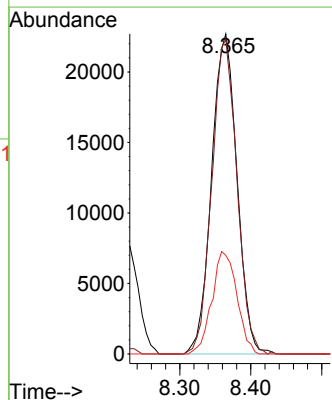
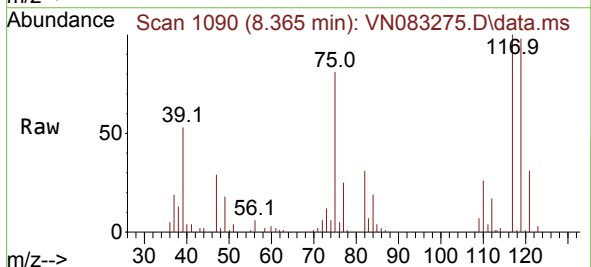
RT: 8.365 min Scan# 1090

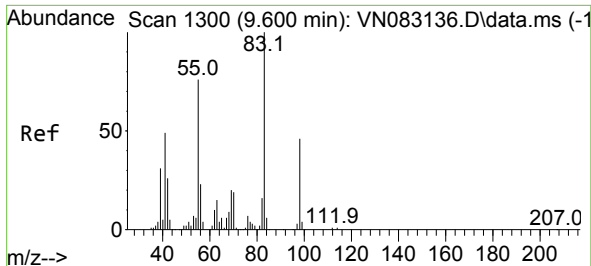
Delta R.T. 0.006 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

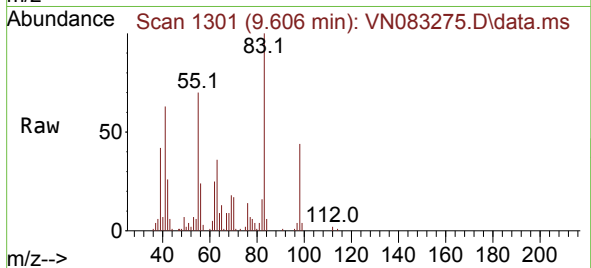
Tgt Ion:	117	Resp:	56395
Ion	Ratio	Lower	Upper
117	100		
119	98.3	74.9	112.3
121	30.8	24.3	36.5



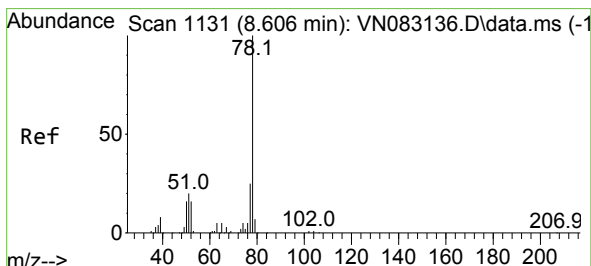
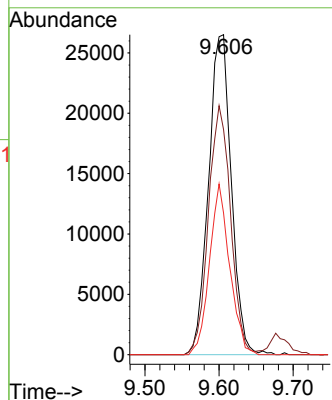
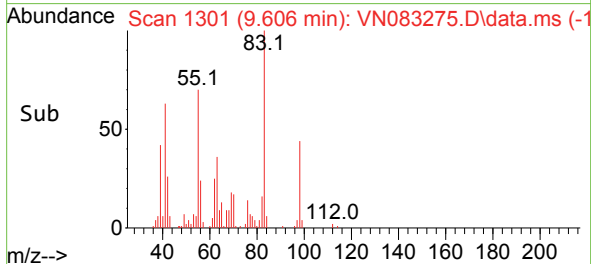


#39
Methylcyclohexane
Concen: 16.416 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :

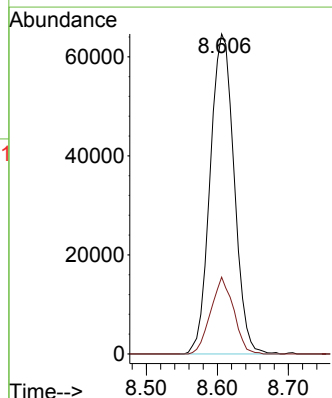
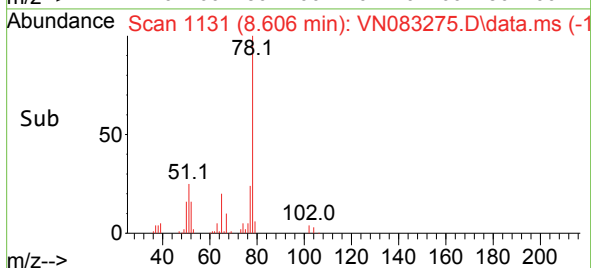
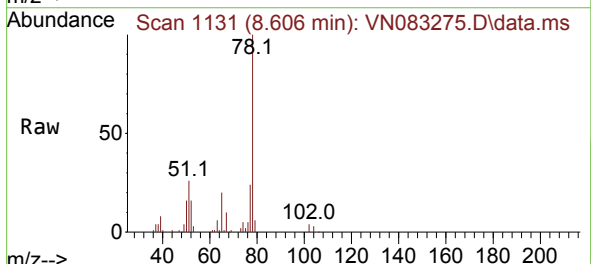


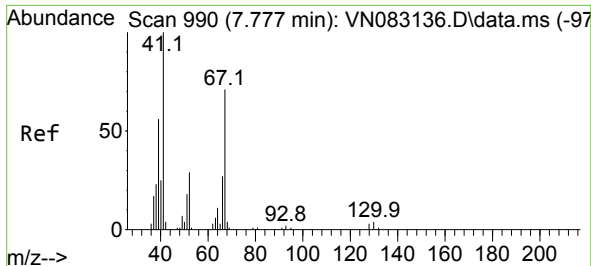
Tgt Ion: 83 Resp: 56648
Ion Ratio Lower Upper
83 100
55 70.3 66.4 99.6
98 44.2 40.7 61.1



#40
Benzene
Concen: 18.055 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

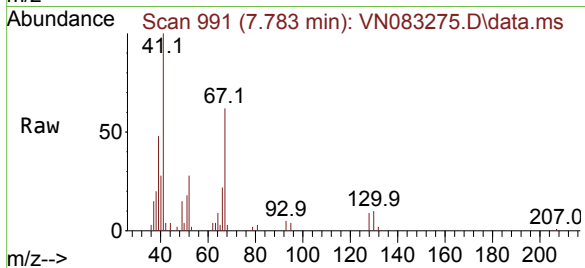
Tgt Ion: 78 Resp: 151108
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4



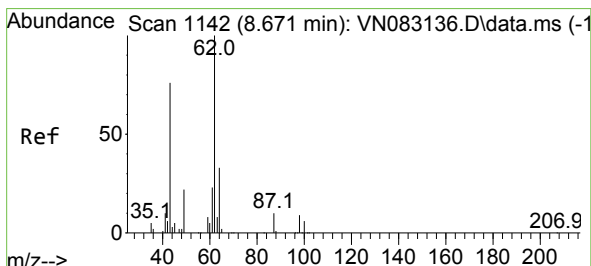
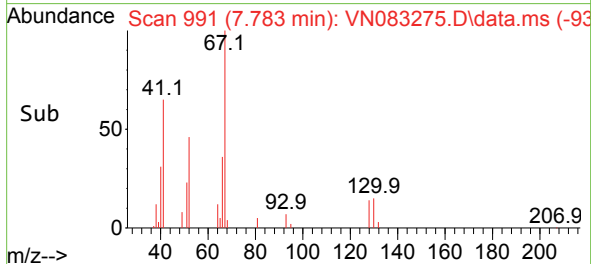
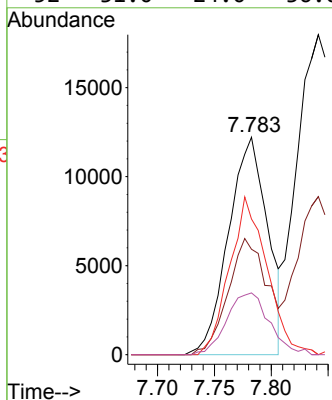


#41
Methacrylonitrile
Concen: 16.309 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :

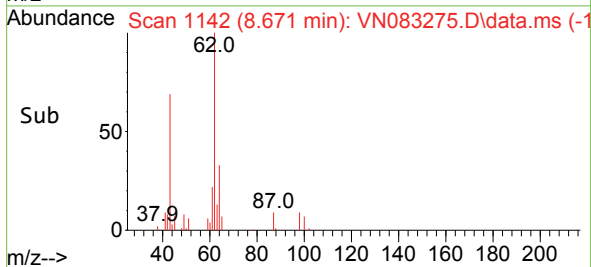
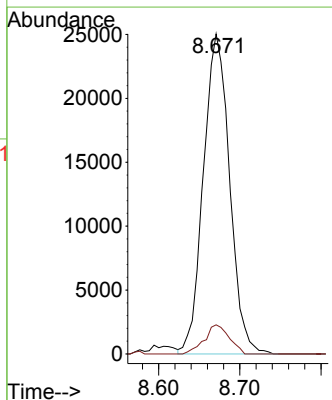
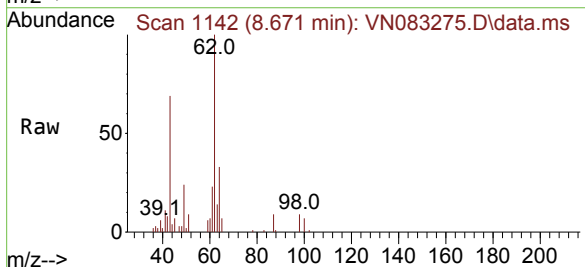


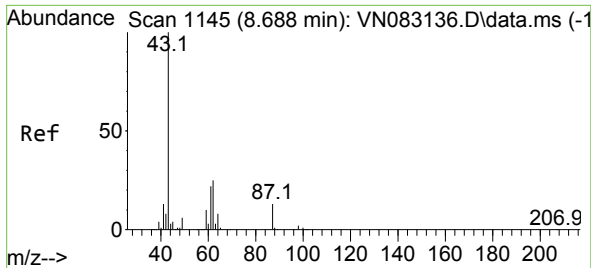
Tgt Ion:	41	Resp:	29169
Ion	Ratio	Lower	Upper
41	100		
39	53.7	45.5	68.3
67	69.9	50.5	75.7
52	31.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 18.446 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

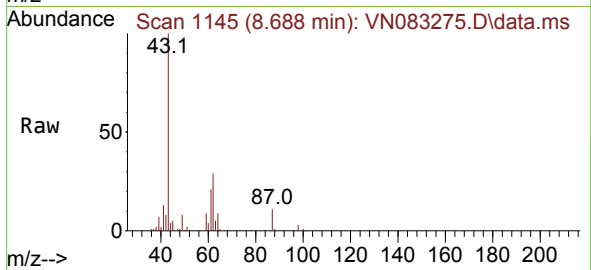
Tgt Ion:	62	Resp:	56238
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8



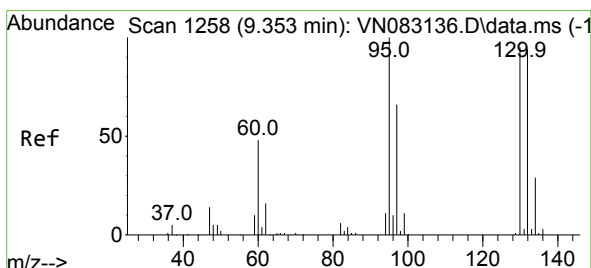
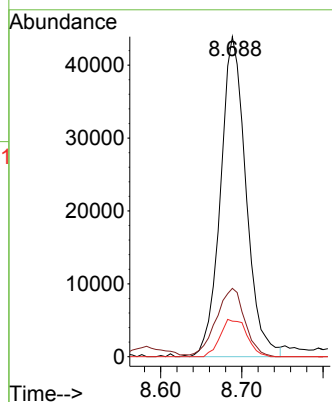
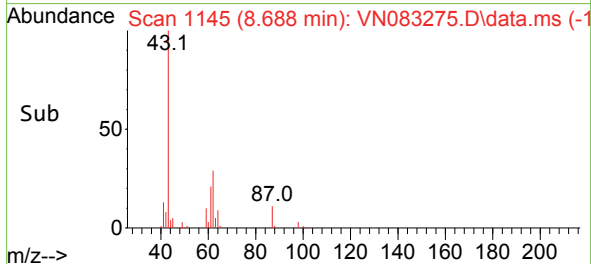


#43
Isopropyl Acetate
Concen: 16.124 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :

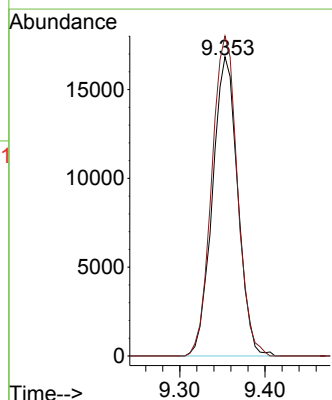
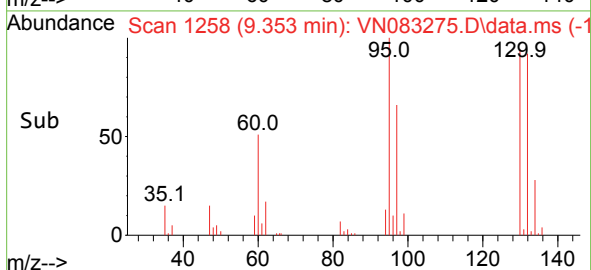
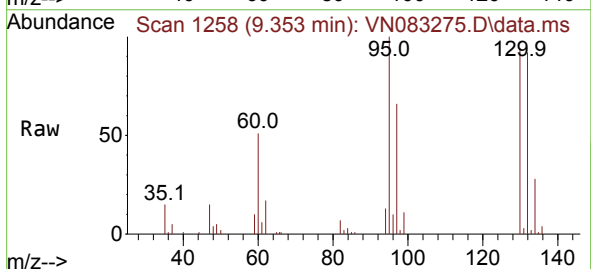


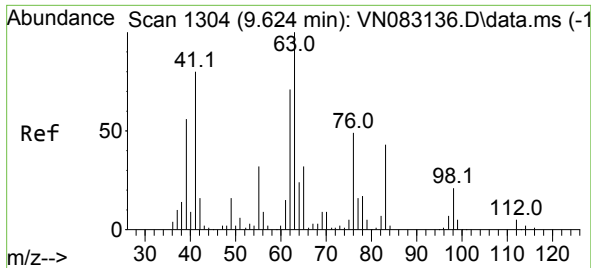
Tgt Ion: 43 Resp: 95982
Ion Ratio Lower Upper
43 100
61 23.9 17.8 26.6
87 12.2 8.2 12.2



#44
Trichloroethene
Concen: 17.441 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion:130 Resp: 34744
Ion Ratio Lower Upper
130 100
95 106.9 0.0 197.8

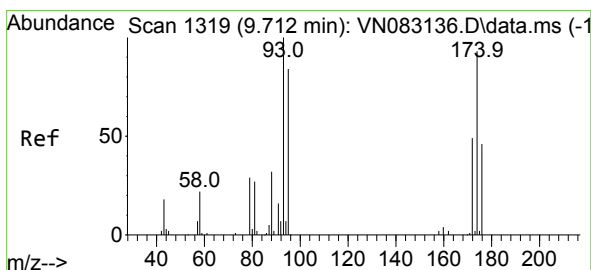
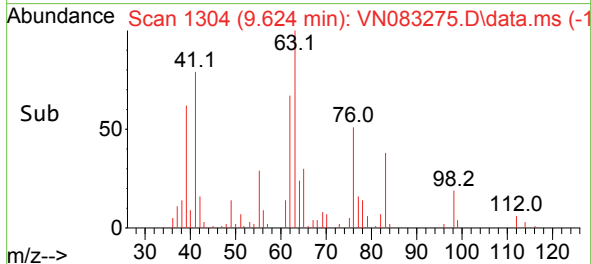
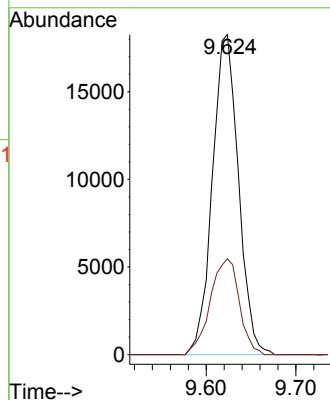
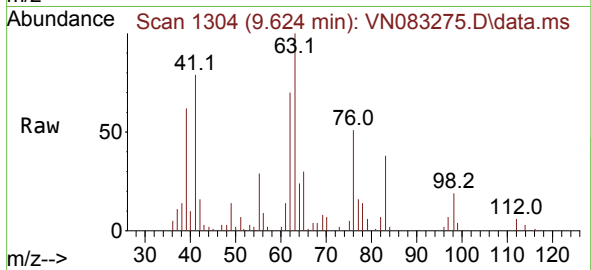




#45
1,2-Dichloropropane
Concen: 18.559 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

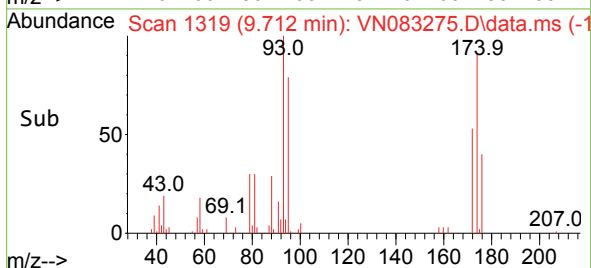
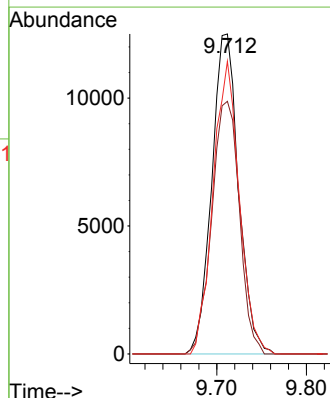
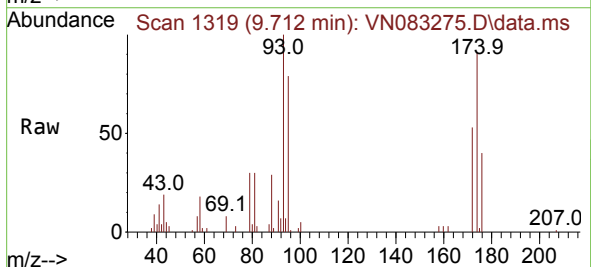
Instrument :
MSVOA_N
ClientSampleId :

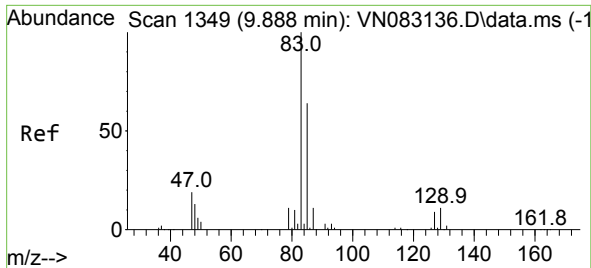
Tgt Ion: 63 Resp: 36870
Ion Ratio Lower Upper
63 100
65 29.9 24.4 36.6



#46
Dibromomethane
Concen: 18.281 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 93 Resp: 25996
Ion Ratio Lower Upper
93 100
95 81.2 65.8 98.6
174 89.3 71.7 107.5

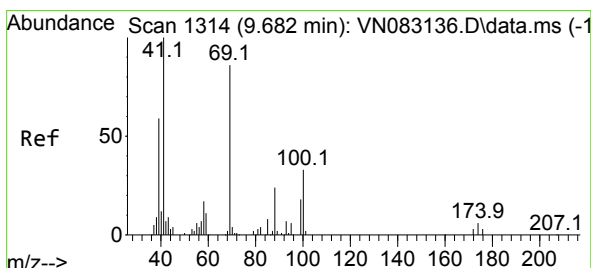
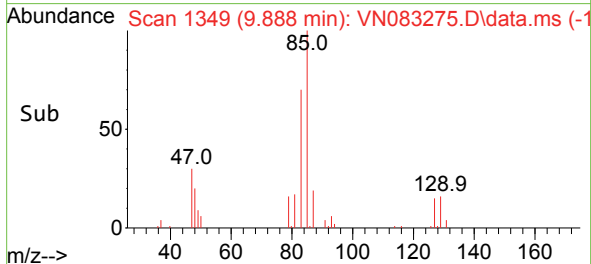
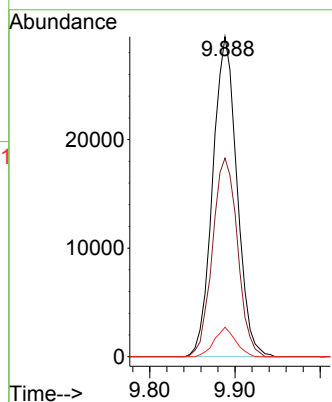
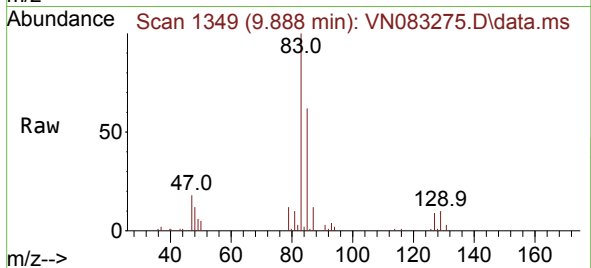




#47
Bromodichloromethane
Concen: 18.229 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

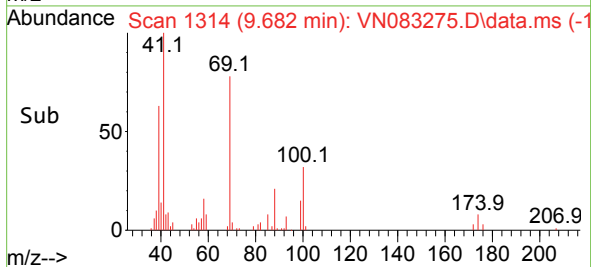
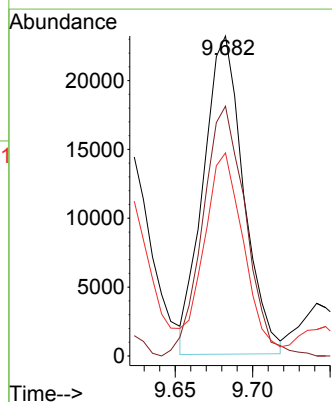
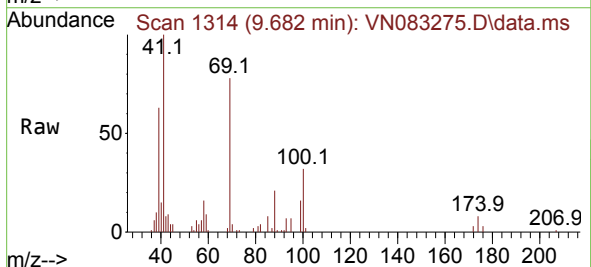
Instrument :
MSVOA_N
ClientSampleId :

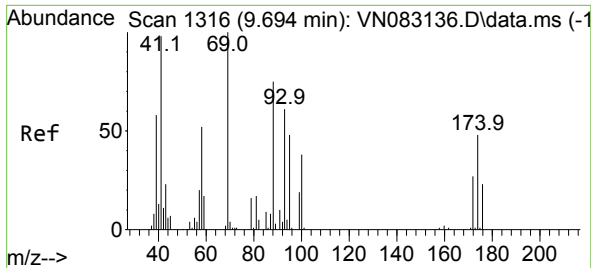
Tgt Ion: 83 Resp: 58203
Ion Ratio Lower Upper
83 100
85 62.0 51.1 76.7
127 9.2 7.2 10.8



#48
Methyl methacrylate
Concen: 16.026 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 41 Resp: 41678
Ion Ratio Lower Upper
41 100
69 83.7 56.3 84.5
39 63.0 50.3 75.5





#49

1,4-Dioxane

Concen: 345.108 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

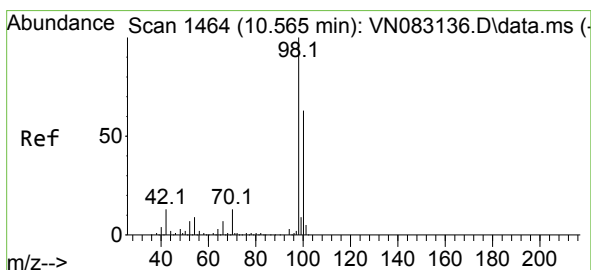
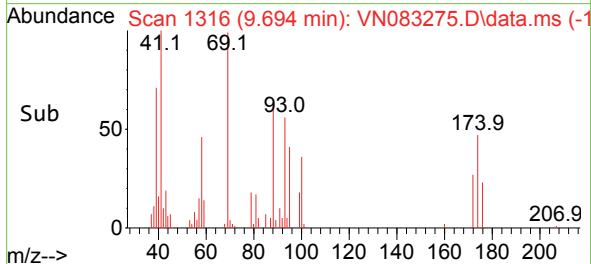
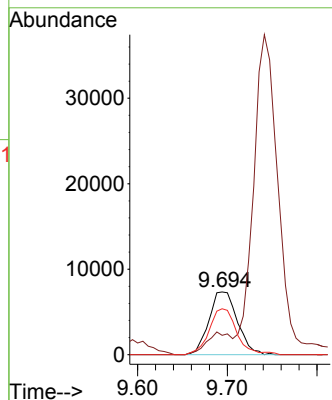
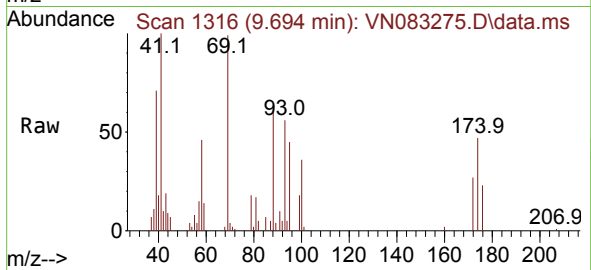
Tgt Ion: 88 Resp: 16192

Ion Ratio Lower Upper

88 100

43 30.7 27.8 41.8

58 70.9 59.4 89.0



#50

Toluene-d8

Concen: 56.889 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083275.D

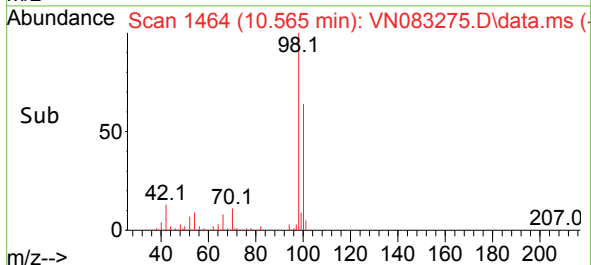
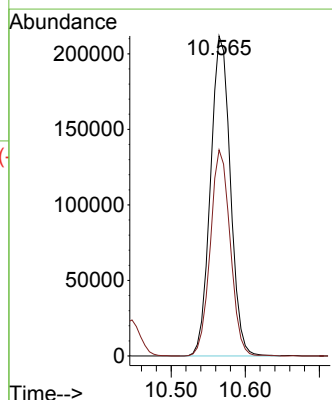
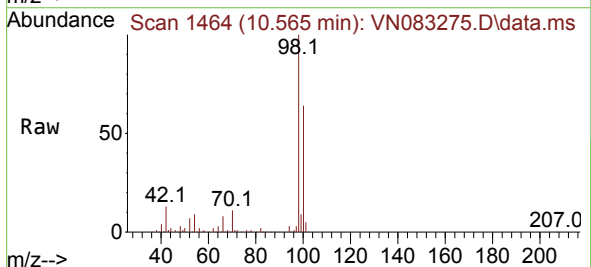
Acq: 14 Aug 2024 03:46

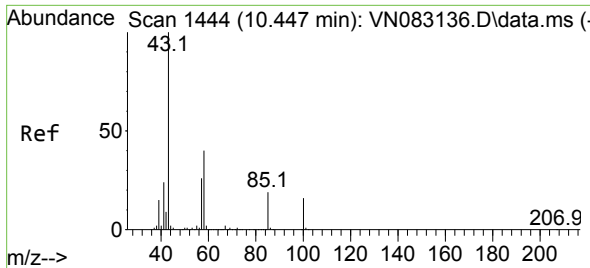
Tgt Ion: 98 Resp: 394121

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

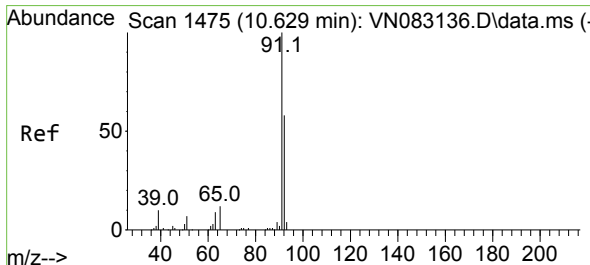
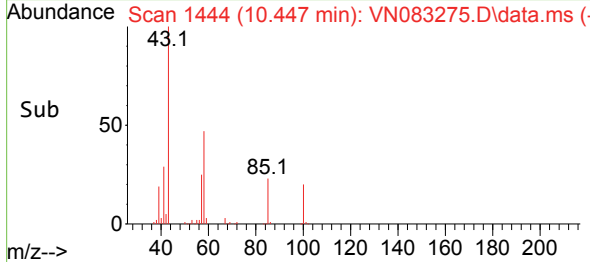
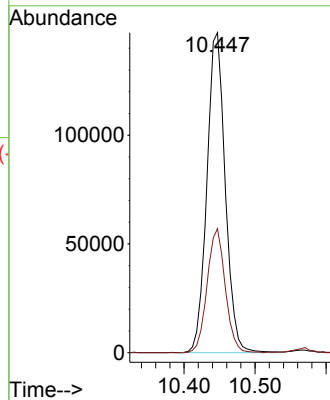
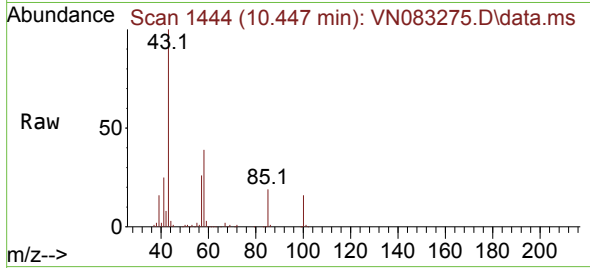




#51
4-Methyl-2-Pentanone
Concen: 88.869 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

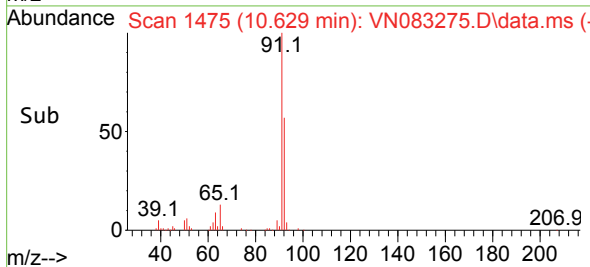
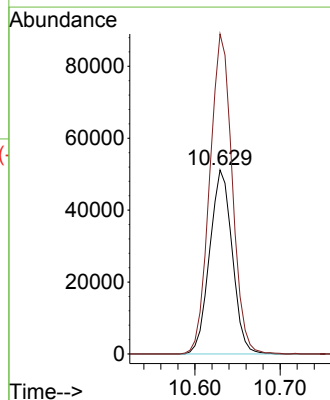
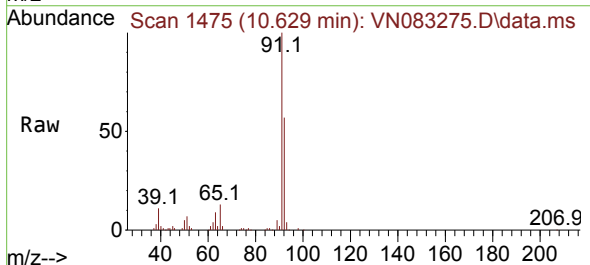
Instrument :
MSVOA_N
ClientSampleId :

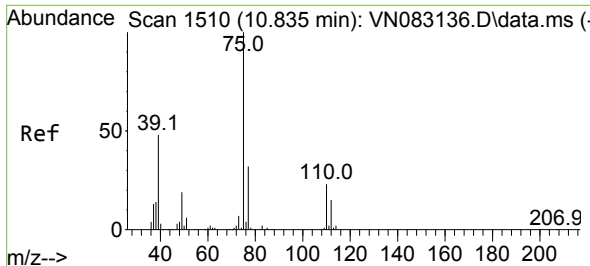
Tgt Ion: 43 Resp: 264354
Ion Ratio Lower Upper
43 100
58 38.3 28.2 42.4



#52
Toluene
Concen: 17.795 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 92 Resp: 94101
Ion Ratio Lower Upper
92 100
91 173.6 139.4 209.0

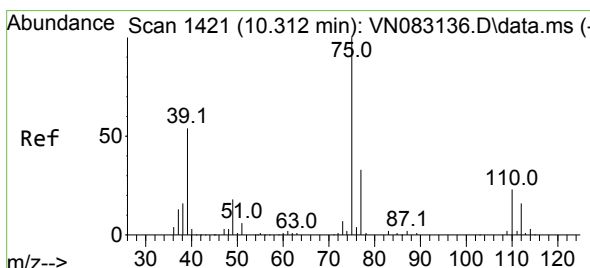
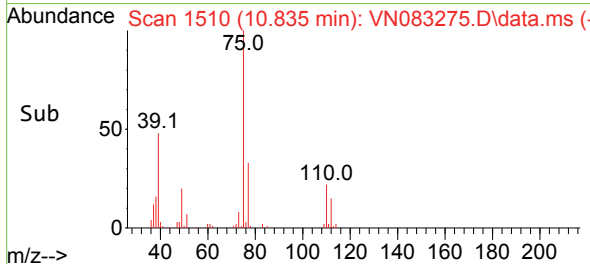
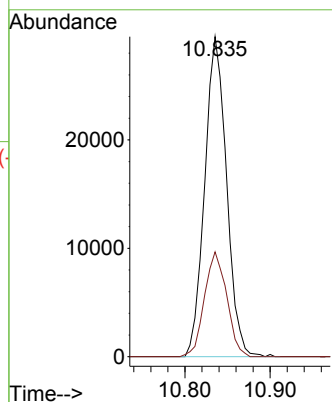
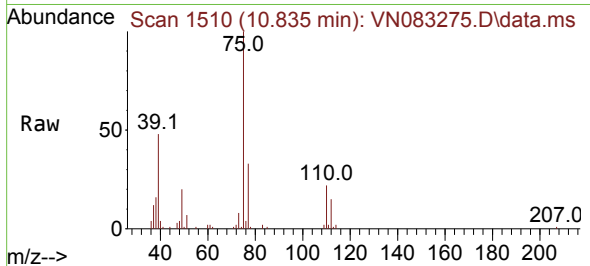




#53
 t-1,3-Dichloropropene
 Concen: 16.032 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083275.D
 Acq: 14 Aug 2024 03:46

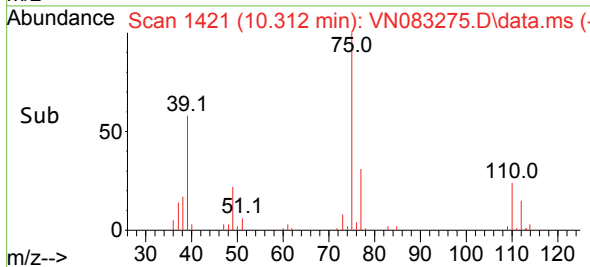
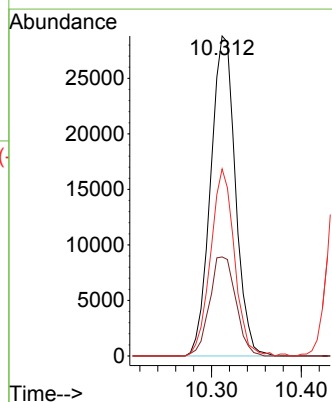
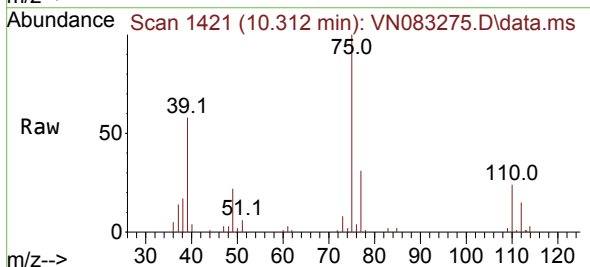
Instrument :
 MSVOA_N
 ClientSampleId :

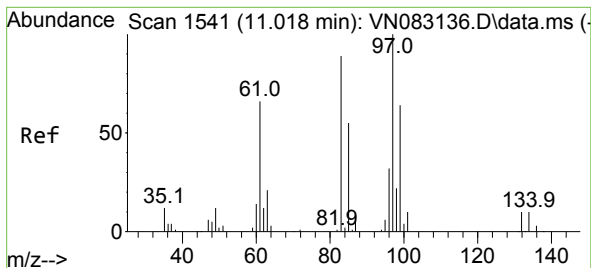
Tgt Ion: 75 Resp: 52581
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 15.844 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083275.D
 Acq: 14 Aug 2024 03:46

Tgt Ion: 75 Resp: 55272
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.3 36.5
 39 58.5 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 18.893 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

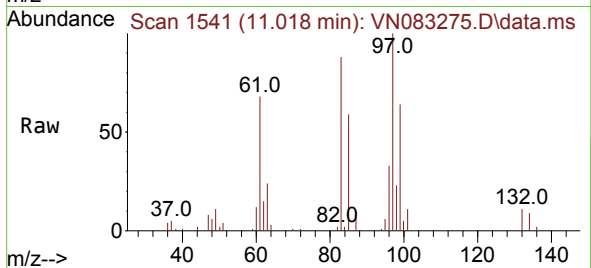
Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 35804

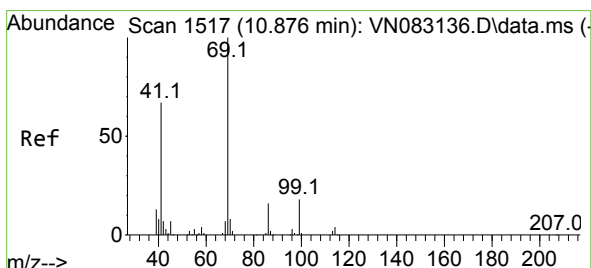
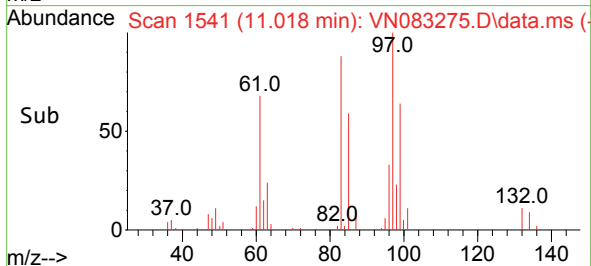
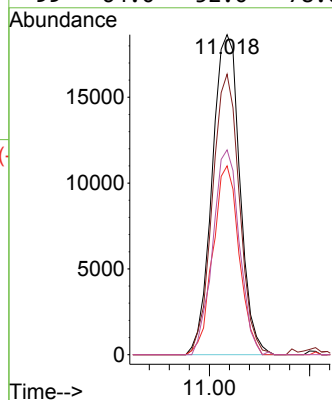
Ion Ratio Lower Upper

97 100

83 87.6 71.4 107.0

85 59.0 45.8 68.6

99 64.0 52.0 78.0



#56

Ethyl methacrylate

Concen: 16.761 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

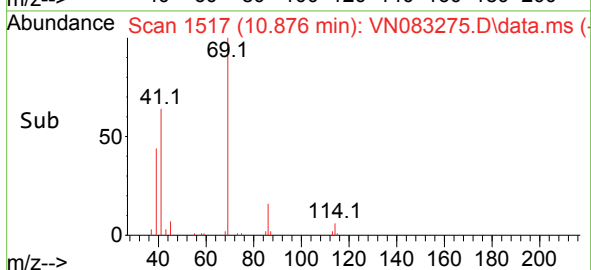
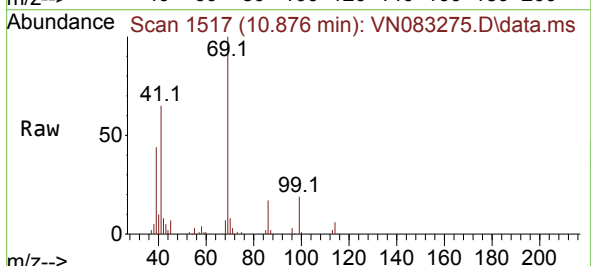
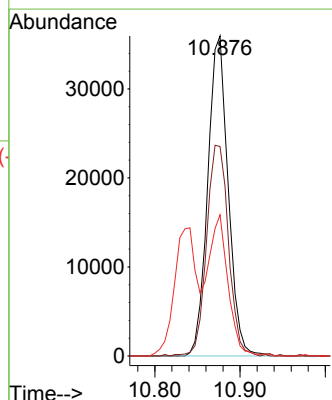
Tgt Ion: 69 Resp: 59880

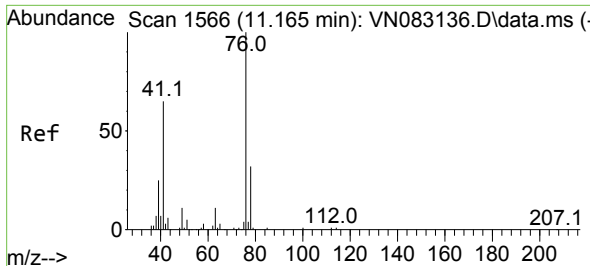
Ion Ratio Lower Upper

69 100

41 70.6 63.4 95.2

39 43.3 37.4 56.0





#57

1,3-Dichloropropane

Concen: 18.092 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

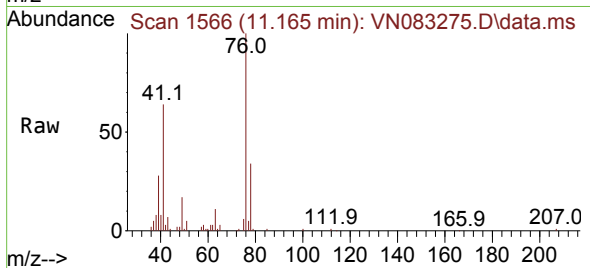
Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

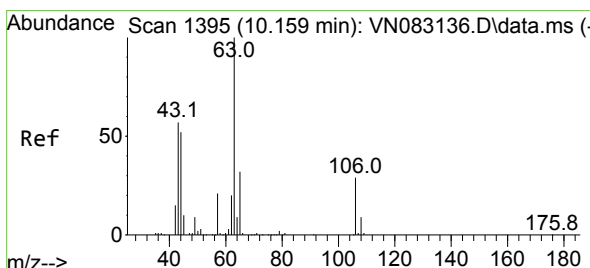
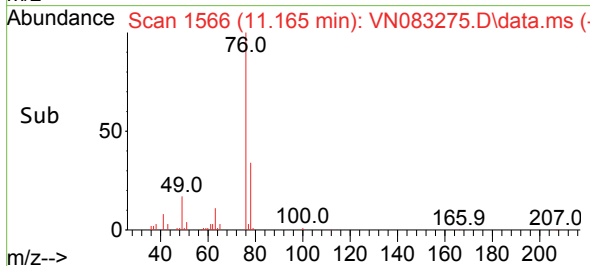
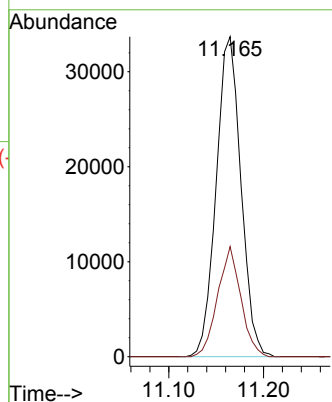


Tgt Ion: 76 Resp: 61112

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 81.708 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083275.D

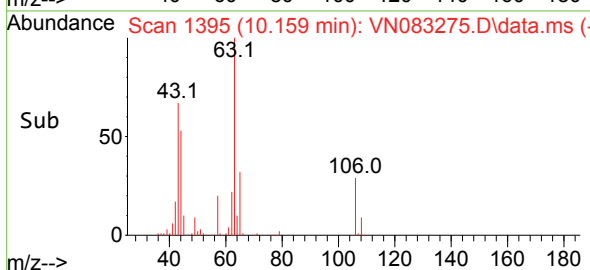
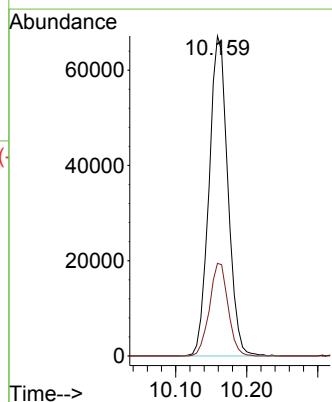
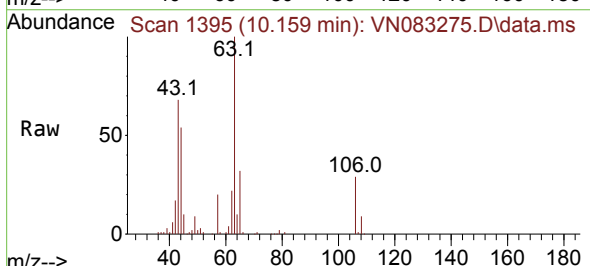
Acq: 14 Aug 2024 03:46

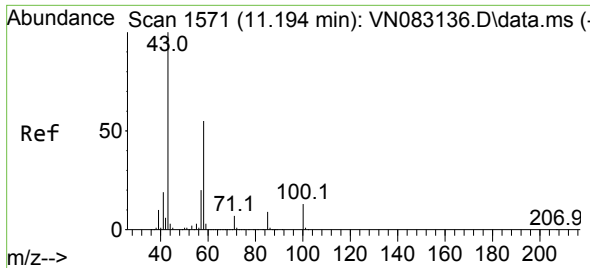
Tgt Ion: 63 Resp: 123392

Ion Ratio Lower Upper

63 100

106 28.5 21.4 32.0

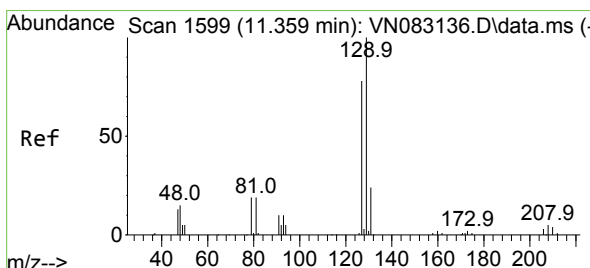
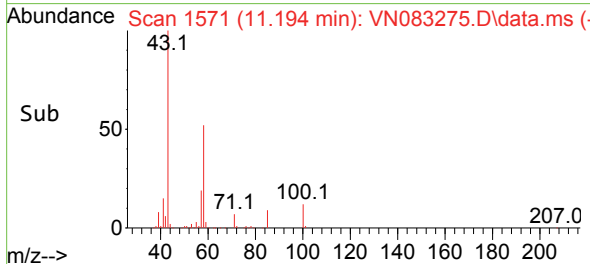
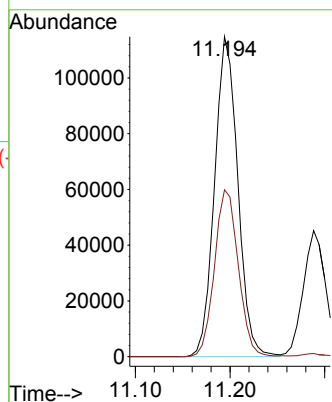
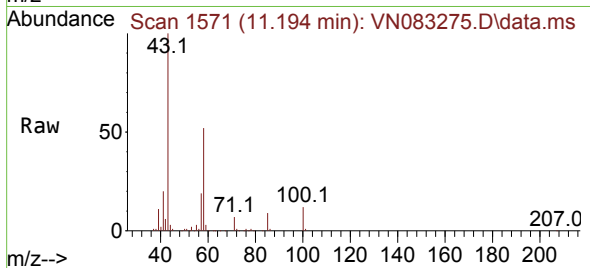




#59
2-Hexanone
Concen: 85.106 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

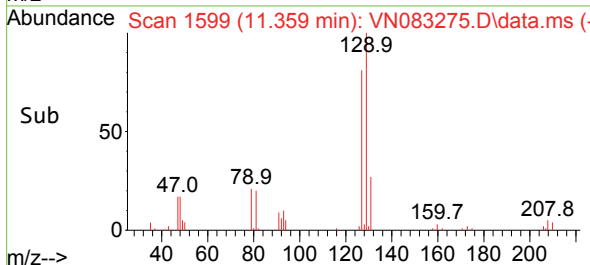
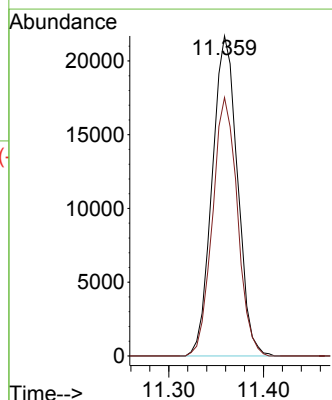
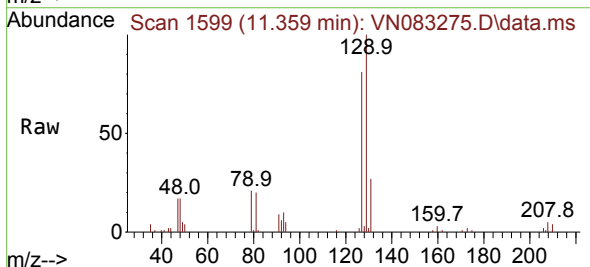
Instrument :
MSVOA_N
ClientSampleId :

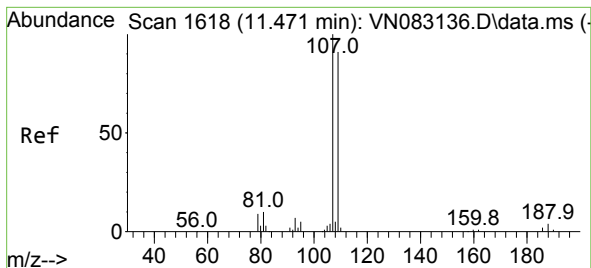
Tgt Ion: 43 Resp: 195855
Ion Ratio Lower Upper
43 100
58 53.6 24.6 73.8



#60
Dibromochloromethane
Concen: 17.572 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 129 Resp: 40262
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6





#61

1,2-Dibromoethane

Concen: 18.264 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

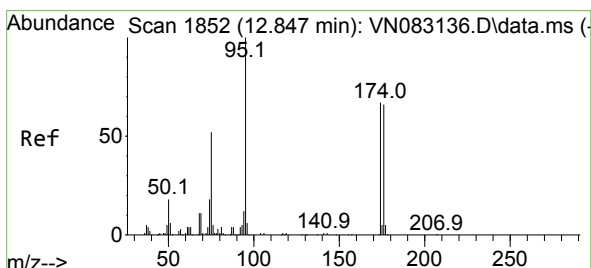
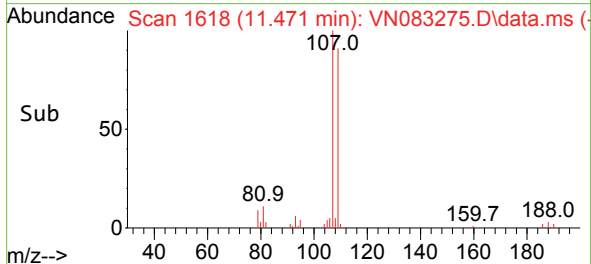
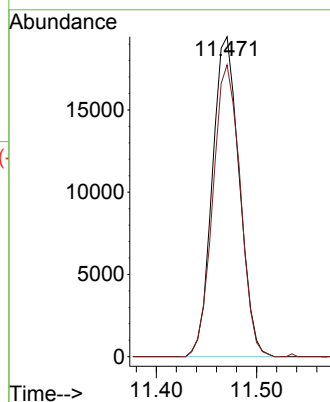
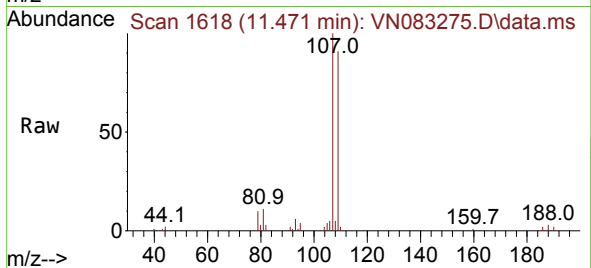
ClientSampleId :

Tgt Ion:107 Resp: 36361

Ion Ratio Lower Upper

107 100

109 92.5 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 54.057 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

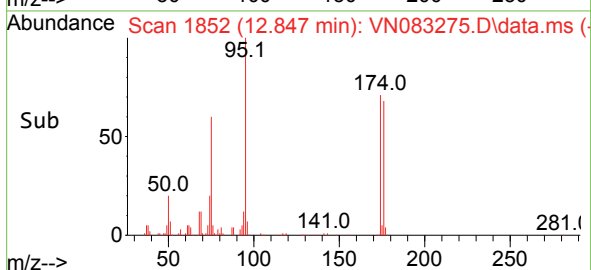
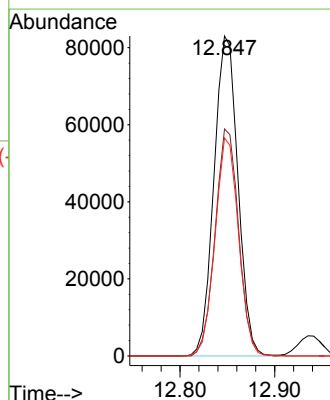
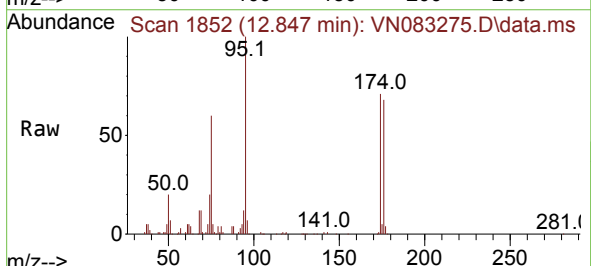
Tgt Ion: 95 Resp: 146002

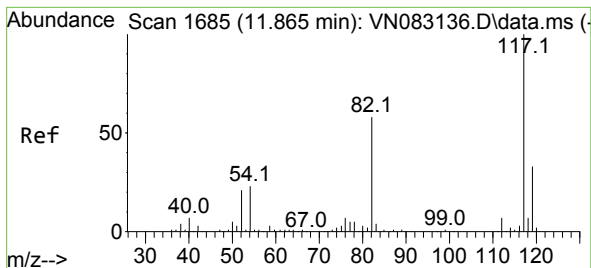
Ion Ratio Lower Upper

95 100

174 69.7 0.0 159.2

176 66.7 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

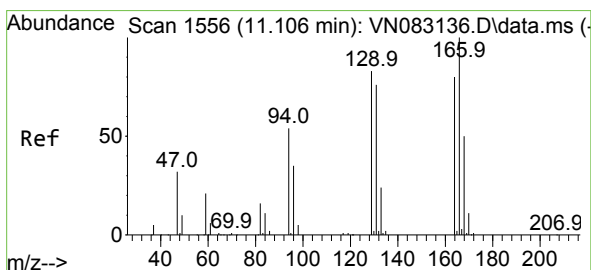
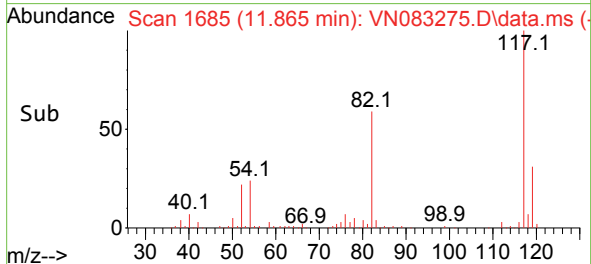
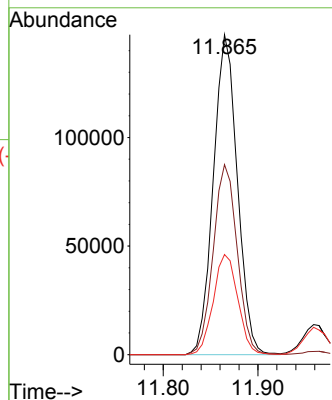
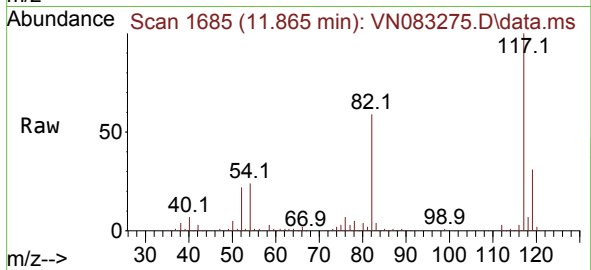
Tgt Ion:117 Resp: 259673

Ion Ratio Lower Upper

117 100

82 59.4 47.5 71.3

119 31.3 25.6 38.4



#64

Tetrachloroethene

Concen: 17.464 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Tgt Ion:164 Resp: 30034

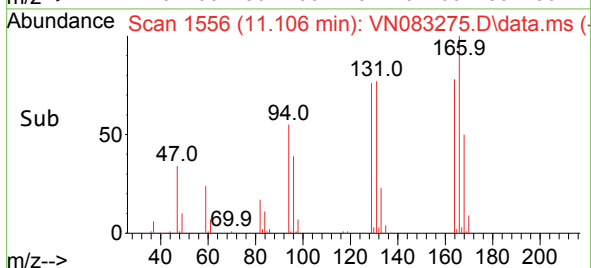
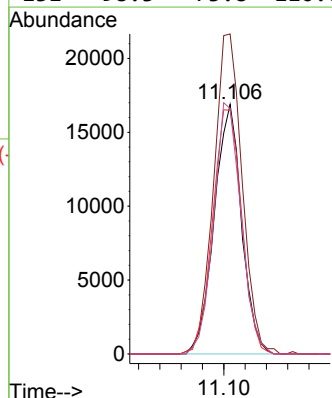
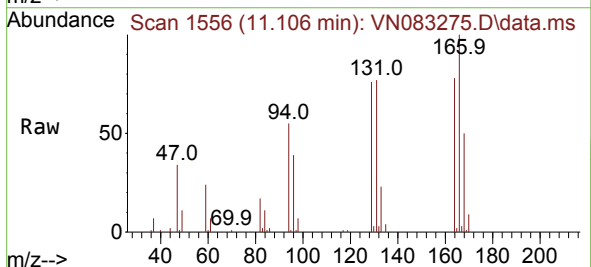
Ion Ratio Lower Upper

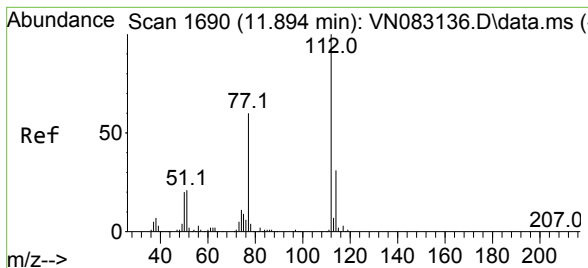
164 100

166 128.2 101.4 152.0

129 97.6 75.7 113.5

131 98.3 73.8 110.6

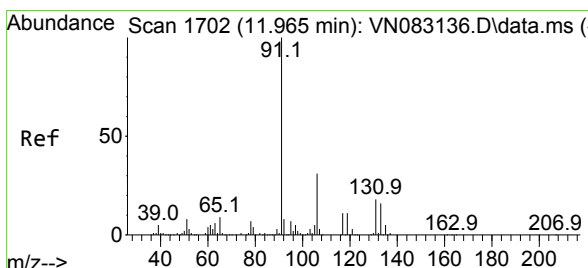
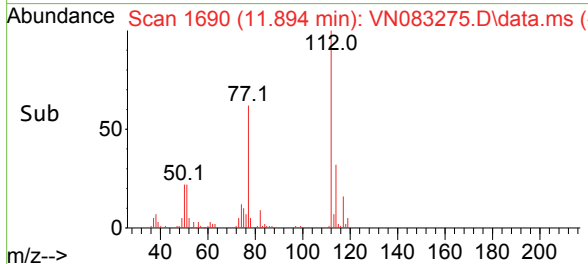
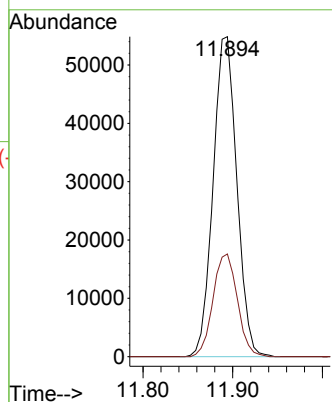
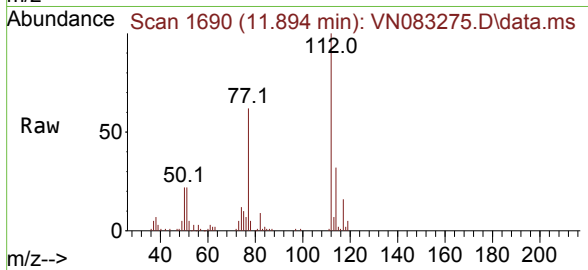




#65
Chlorobenzene
Concen: 17.532 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

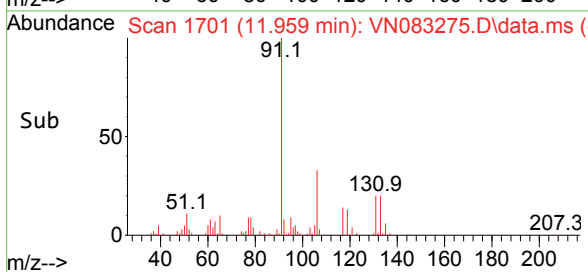
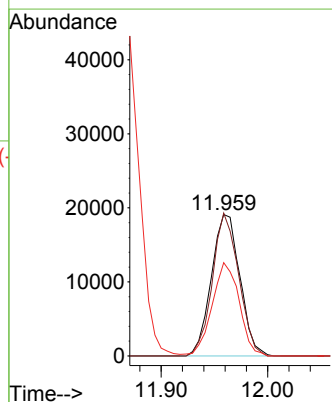
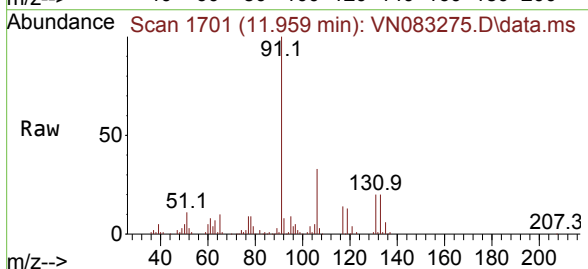
Instrument :
MSVOA_N
ClientSampleId :

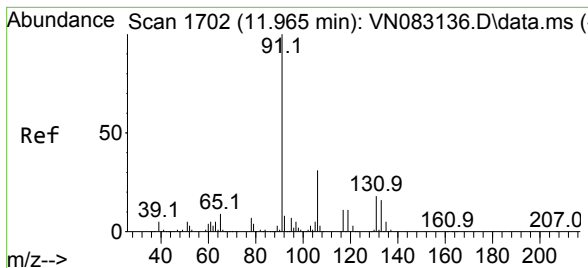
Tgt Ion:112 Resp: 100609
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.561 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion:131 Resp: 35540
Ion Ratio Lower Upper
131 100
133 92.9 47.3 142.0
119 62.7 32.5 97.4

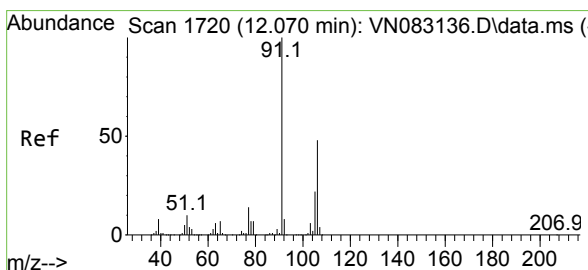
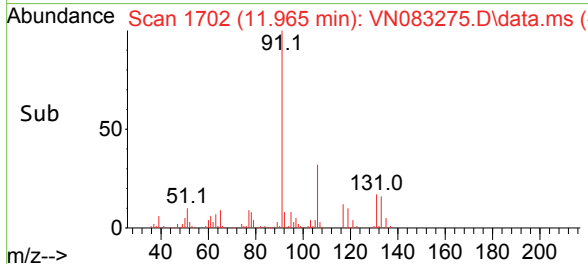
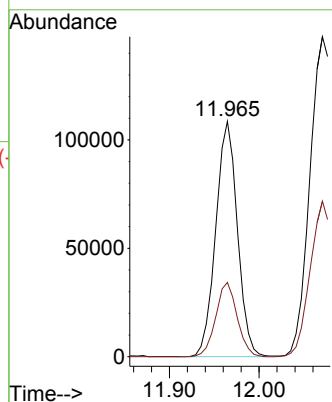
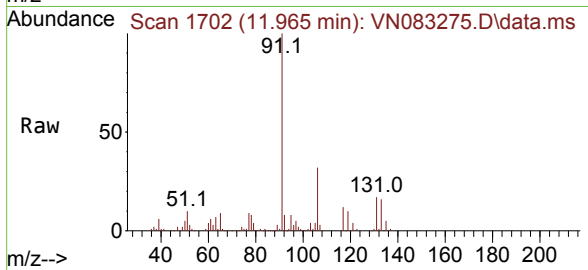




#67
Ethyl Benzene
Concen: 17.285 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

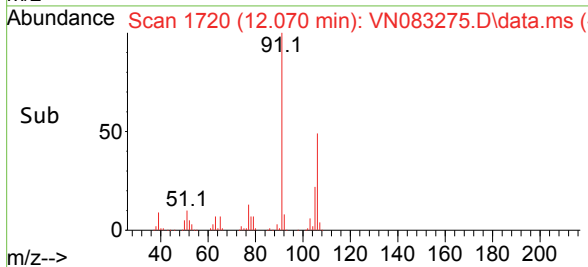
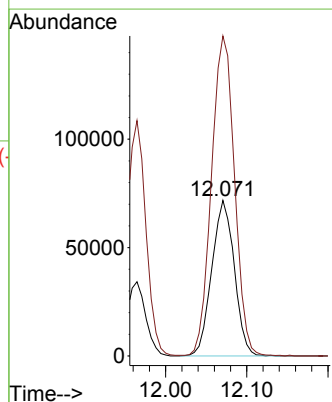
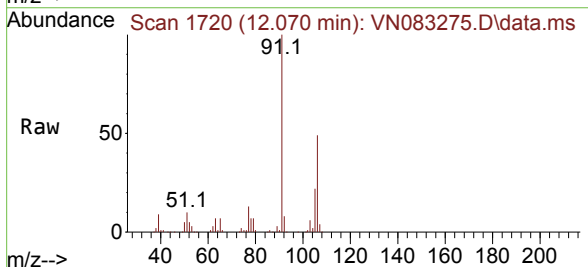
Instrument :
MSVOA_N
ClientSampleId :

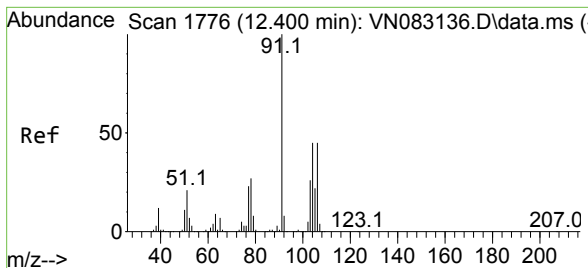
Tgt Ion: 91 Resp: 181963
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0



#68
m/p-Xylenes
Concen: 35.101 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion:106 Resp: 138416
Ion Ratio Lower Upper
106 100
91 210.7 166.1 249.1

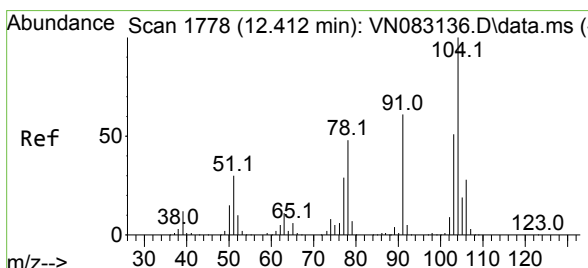
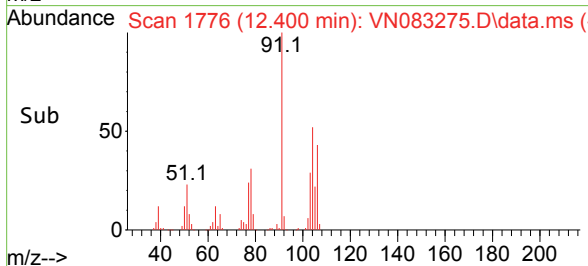
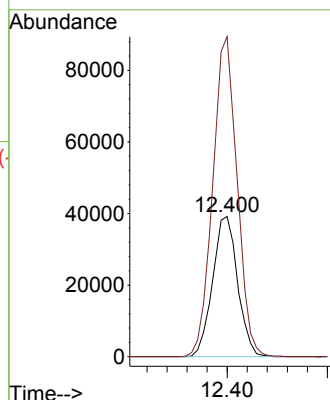
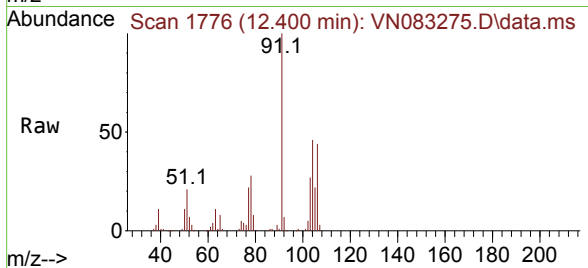




#69
o-Xylene
Concen: 17.389 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

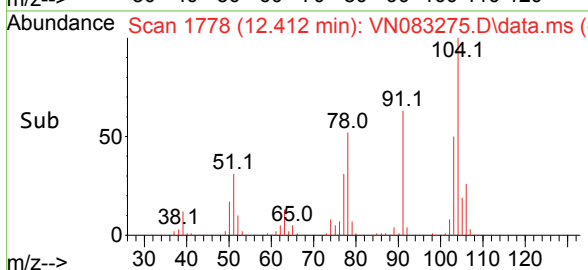
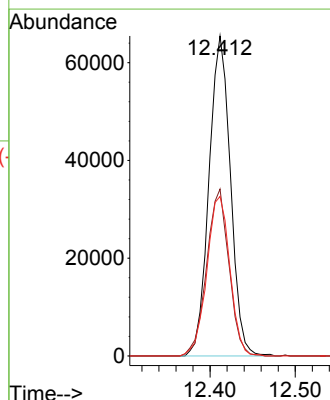
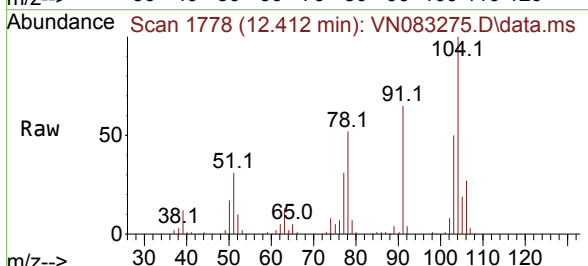
Instrument :
MSVOA_N
ClientSampleId :

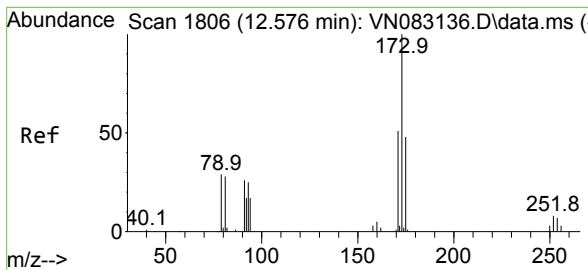
Tgt Ion:106 Resp: 67628
Ion Ratio Lower Upper
106 100
91 223.2 111.3 333.9



#70
Styrene
Concen: 17.553 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

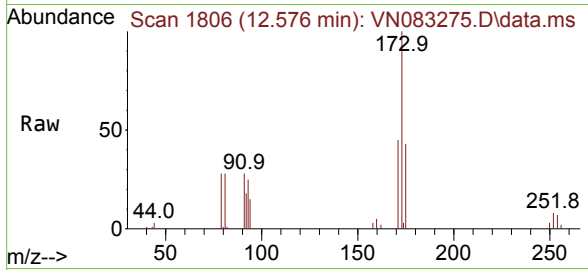
Tgt Ion:104 Resp: 114658
Ion Ratio Lower Upper
104 100
78 54.1 41.6 62.4
103 53.4 44.0 66.0



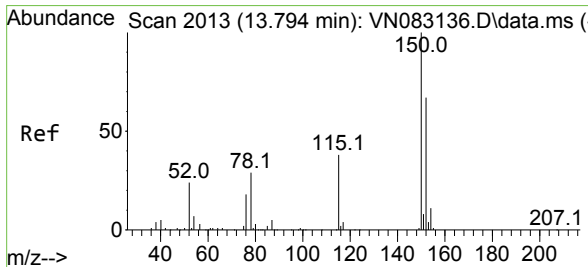
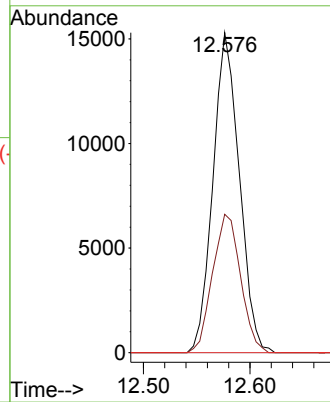
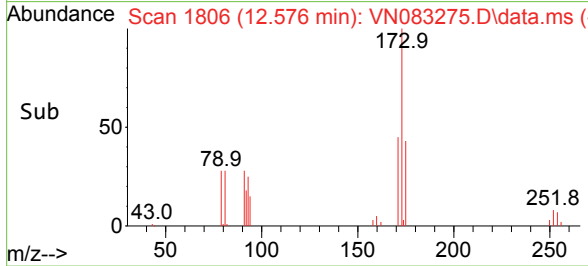


#71
Bromoform
Concen: 17.117 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

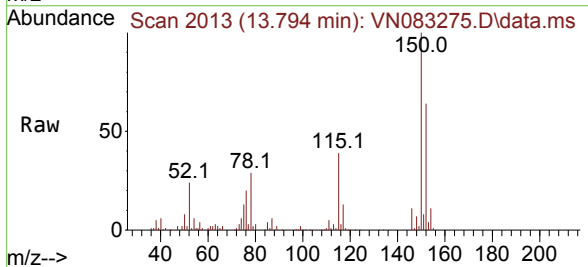
Instrument :
MSVOA_N
ClientSampleId :



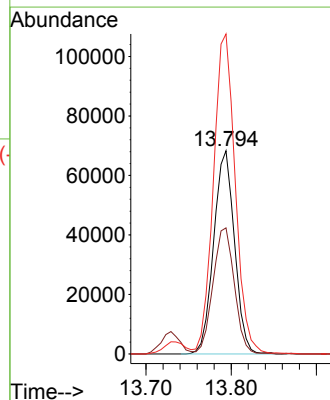
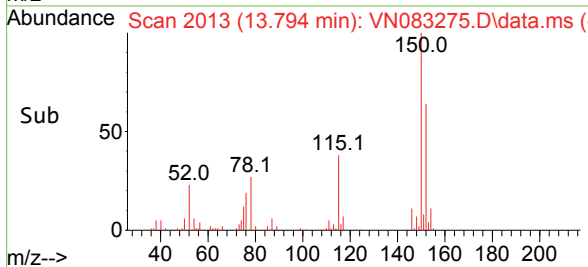
Tgt Ion:173 Resp: 26244
Ion Ratio Lower Upper
173 100
175 45.9 24.0 72.0
254 0.0 0.0 0.0

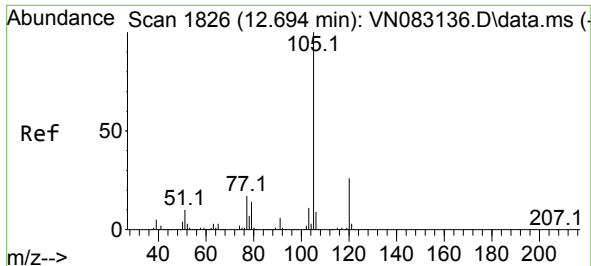


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46



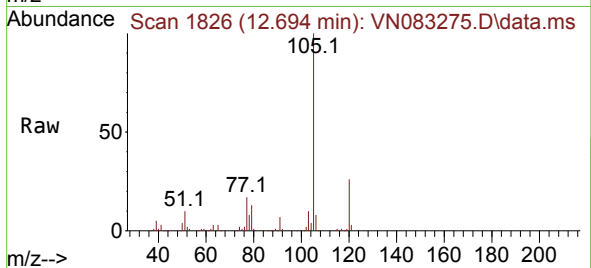
Tgt Ion:152 Resp: 116069
Ion Ratio Lower Upper
152 100
115 63.6 30.6 91.6
150 165.1 0.0 348.6



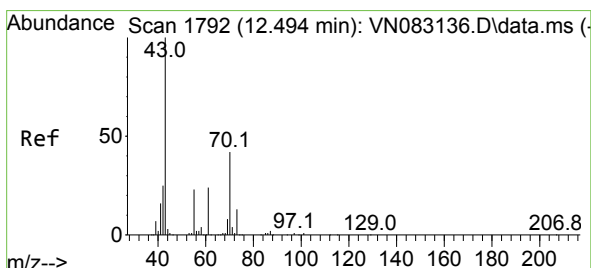
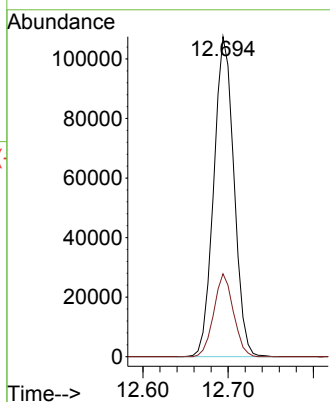
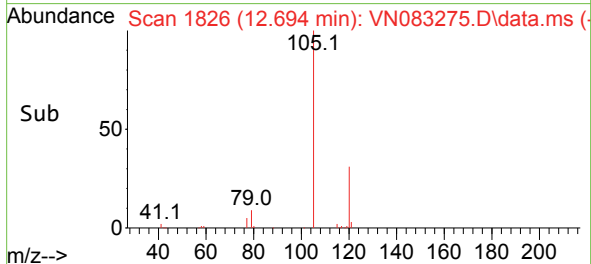


#73
Isopropylbenzene
Concen: 18.263 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

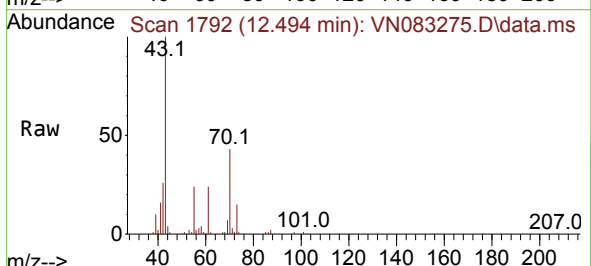
Instrument :
MSVOA_N
ClientSampleId :



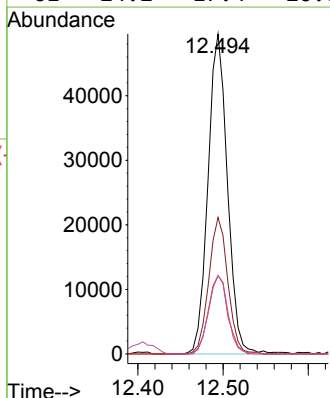
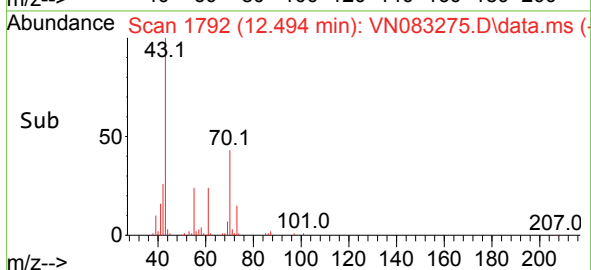
Tgt Ion:105 Resp: 177300
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

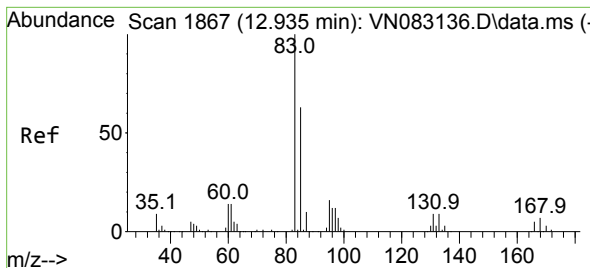


#74
N-ethyl acetate
Concen: 16.553 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46



Tgt Ion: 43 Resp: 78606
Ion Ratio Lower Upper
43 100
70 41.8 29.8 44.6
55 24.6 18.7 28.1
61 24.2 17.4 26.0

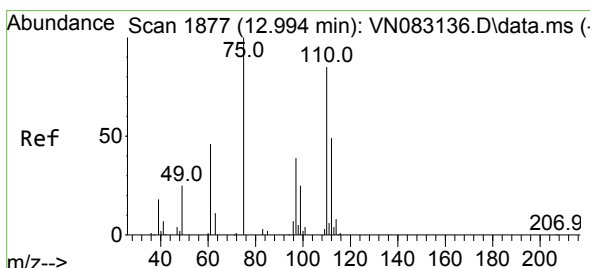
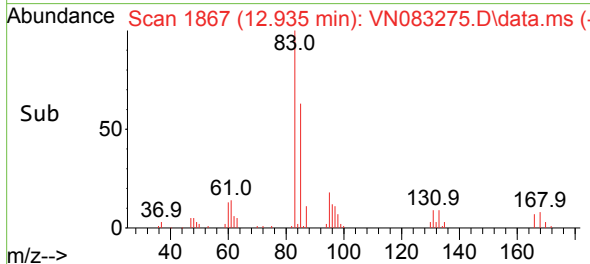
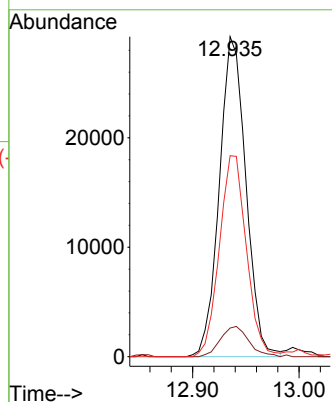
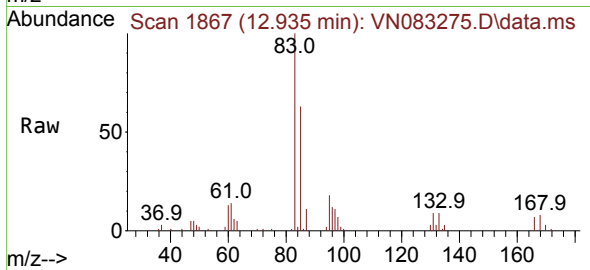




#75
1,1,2,2-Tetrachloroethane
Concen: 18.421 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

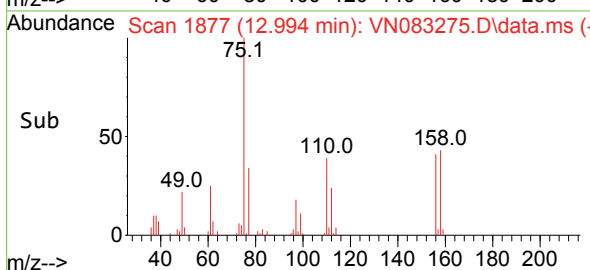
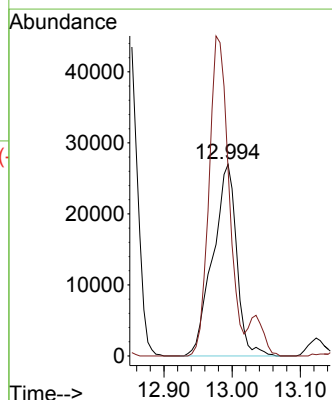
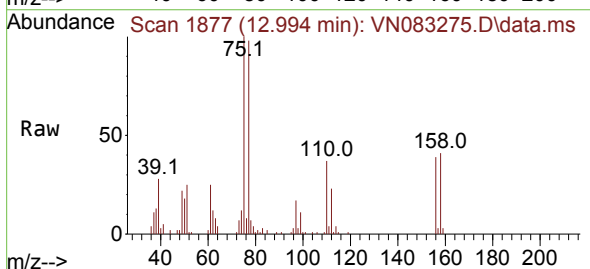
Instrument :
MSVOA_N
ClientSampleId :

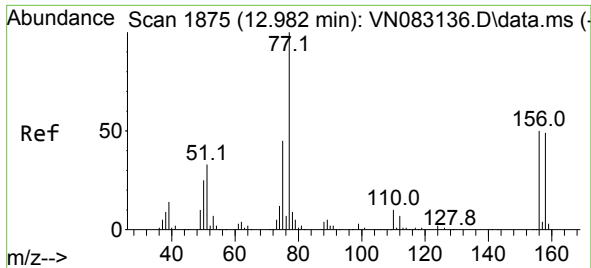
Tgt Ion: 83 Resp: 50582
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.727 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 75 Resp: 65537
Ion Ratio Lower Upper
75 100
77 138.6 110.9 332.6

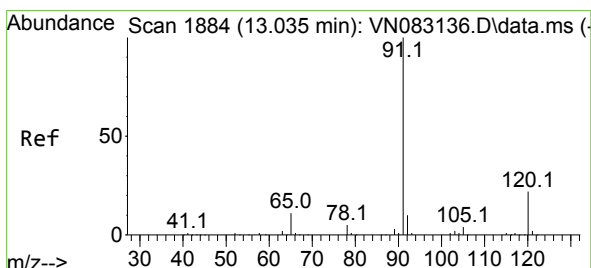
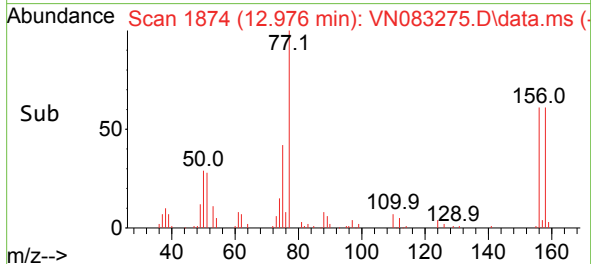
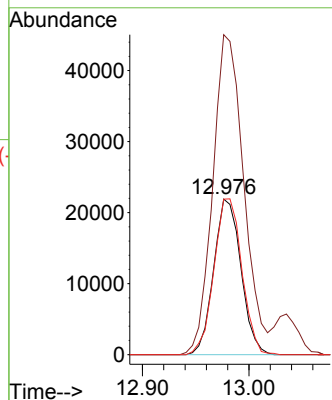
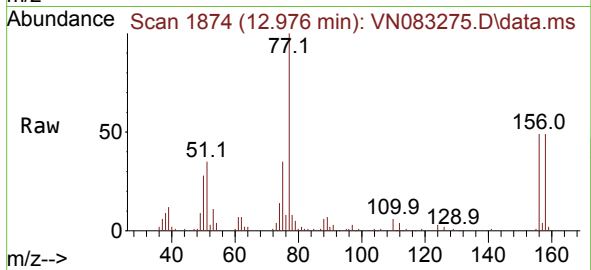




#77
Bromobenzene
Concen: 18.008 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

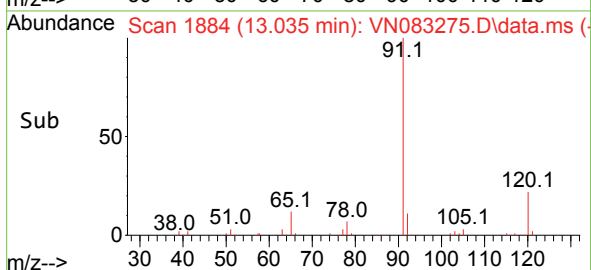
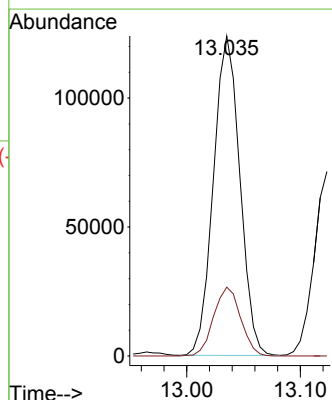
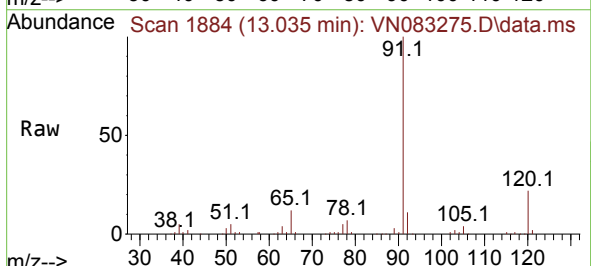
Instrument :
MSVOA_N
ClientSampleId :

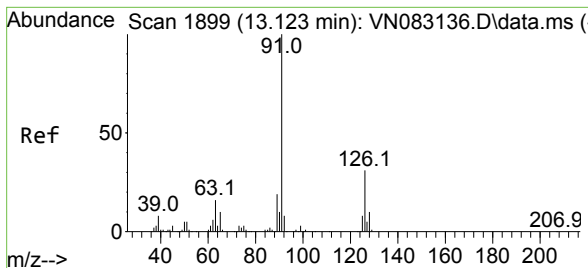
Tgt Ion:156 Resp: 38837
Ion Ratio Lower Upper
156 100
77 233.9 111.3 333.8
158 102.8 48.3 144.9



#78
n-propylbenzene
Concen: 17.911 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 91 Resp: 200224
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

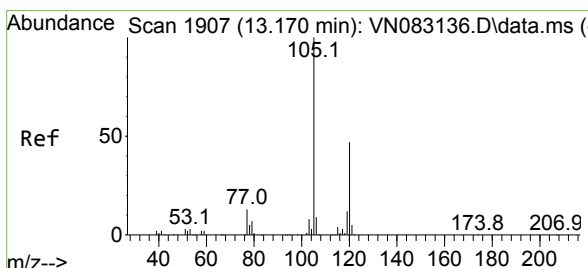
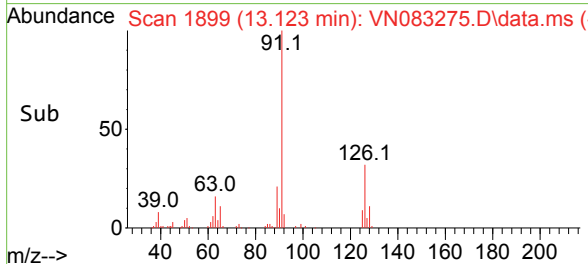
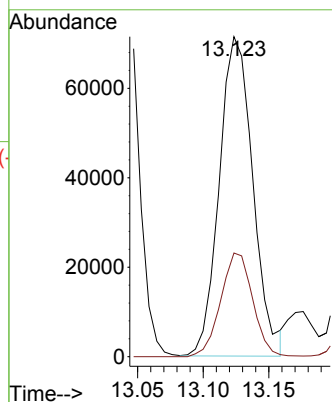
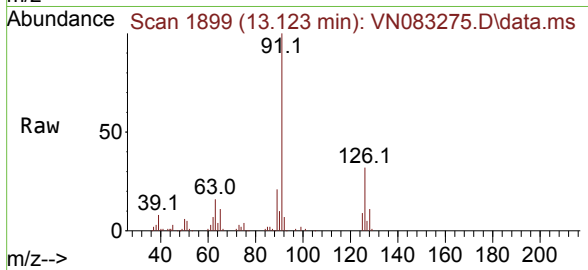




#79
2-Chlorotoluene
Concen: 17.959 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

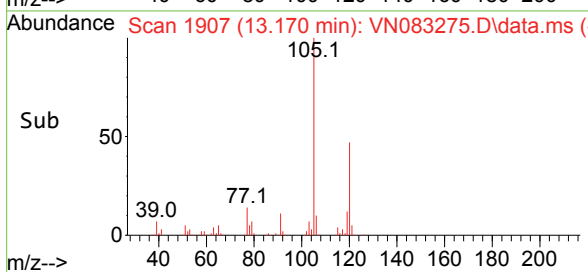
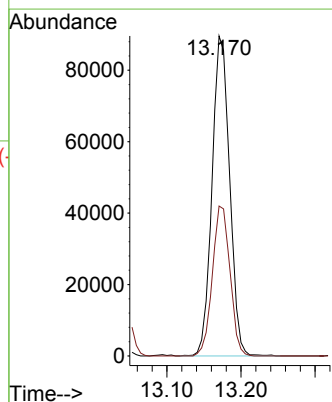
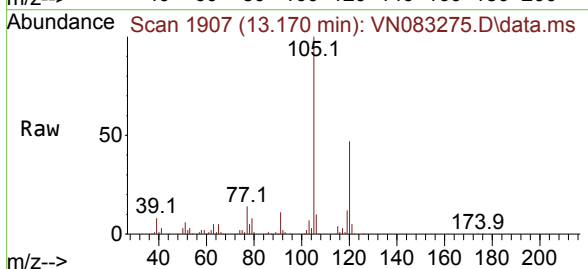
Instrument :
MSVOA_N
ClientSampleId :

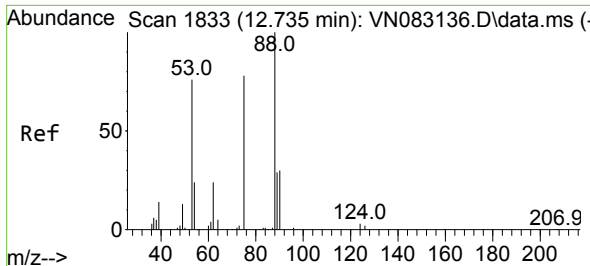
Tgt Ion: 91 Resp: 127283
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.162 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

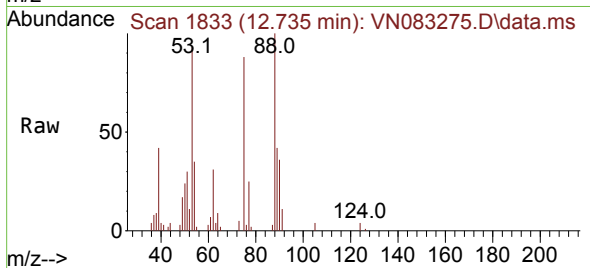
Tgt Ion: 105 Resp: 147621
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8



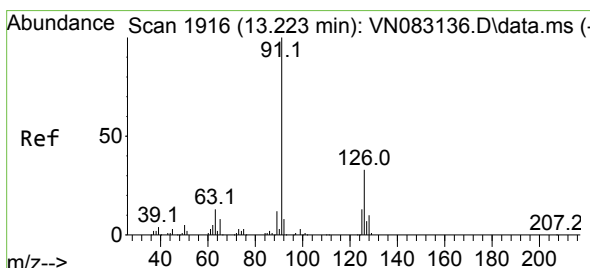
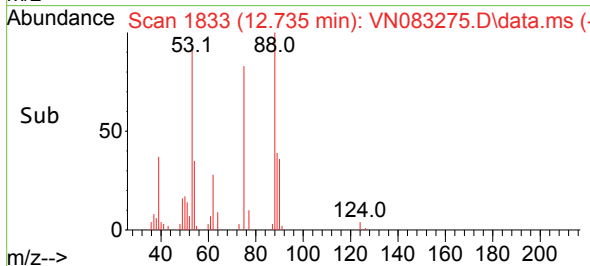
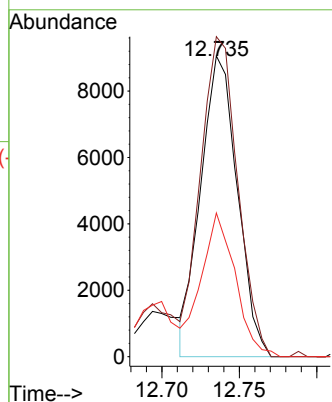


#81
trans-1,4-Dichloro-2-butene
Concen: 12.721 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Instrument :
MSVOA_N
ClientSampleId :

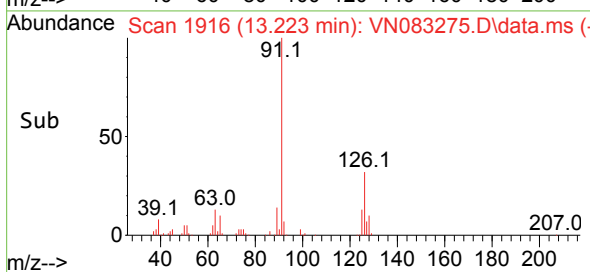
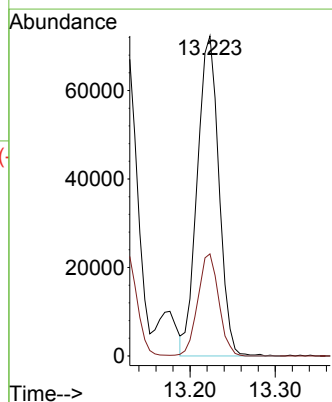
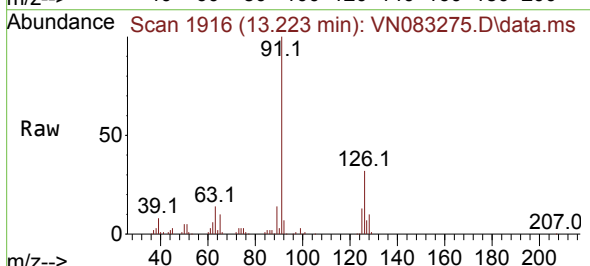


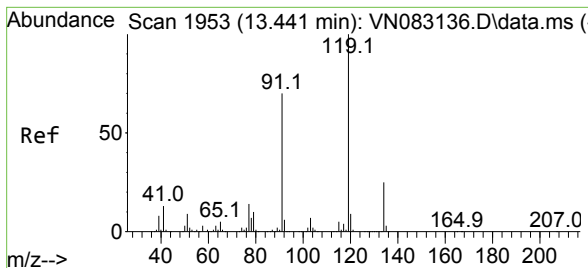
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.1	88.4	132.6
89	44.7	36.3	54.5



#82
4-Chlorotoluene
Concen: 17.909 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	16.2	48.6





#83

tert-Butylbenzene

Concen: 17.869 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

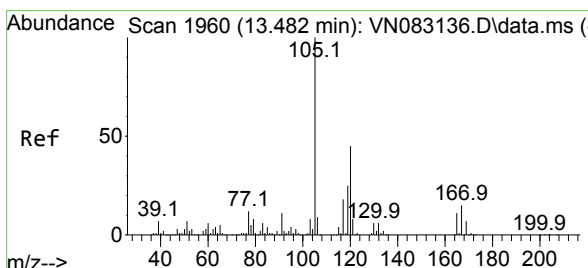
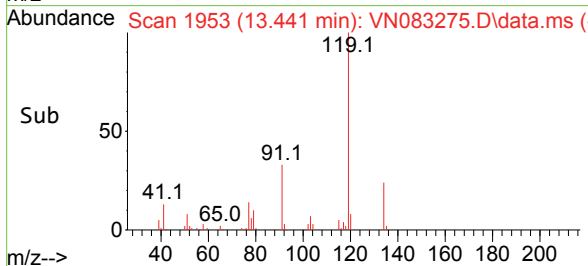
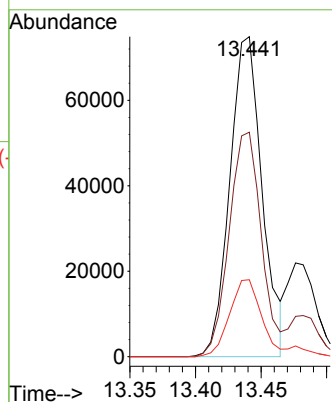
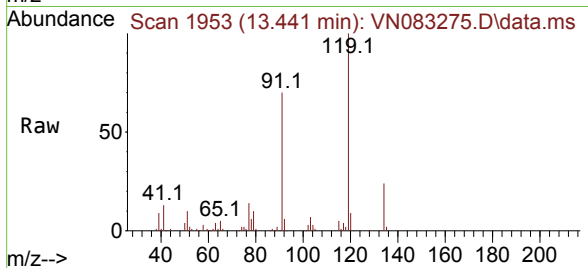
Tgt Ion:119 Resp: 128617

Ion Ratio Lower Upper

119 100

91 69.9 35.0 105.1

134 24.0 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 17.766 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083275.D

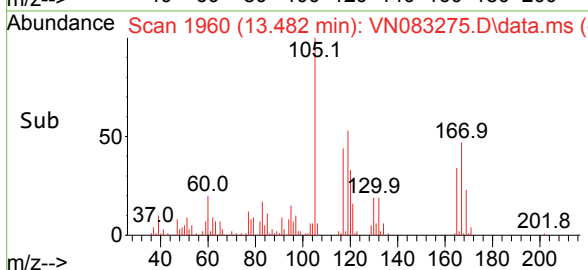
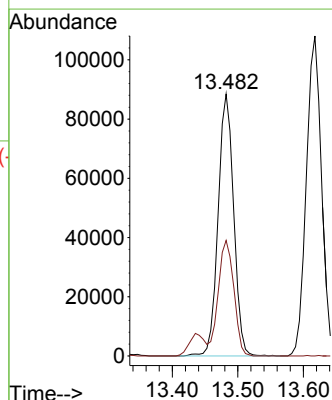
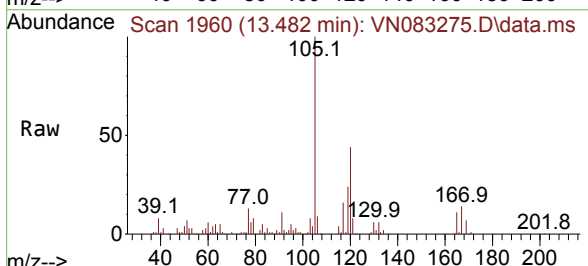
Acq: 14 Aug 2024 03:46

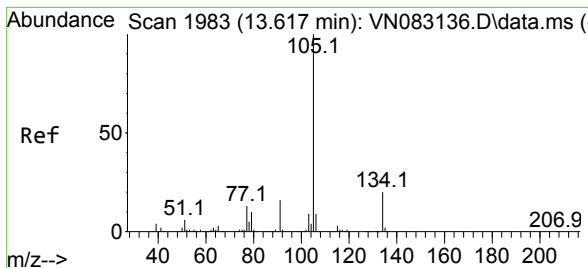
Tgt Ion:105 Resp: 145525

Ion Ratio Lower Upper

105 100

120 44.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 17.745 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

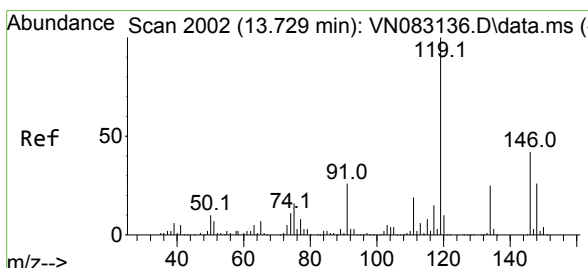
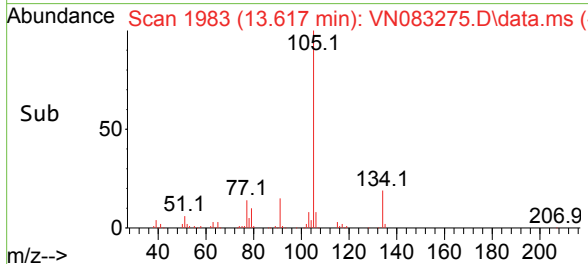
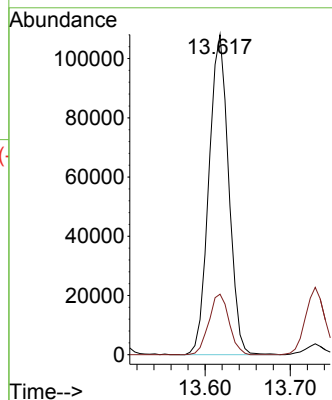
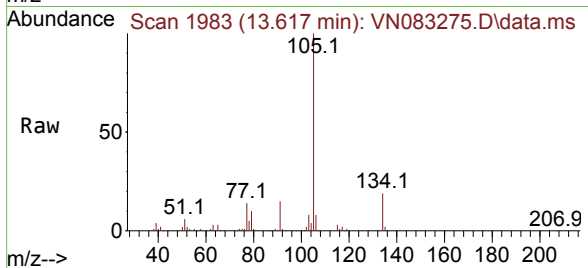
ClientSampleId :

Tgt Ion:105 Resp: 174285

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.634 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

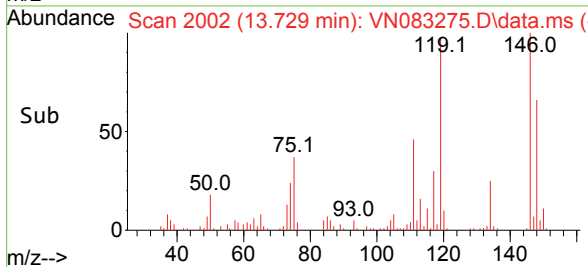
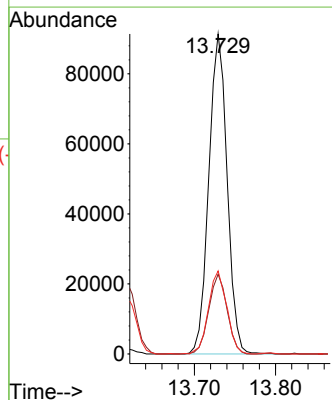
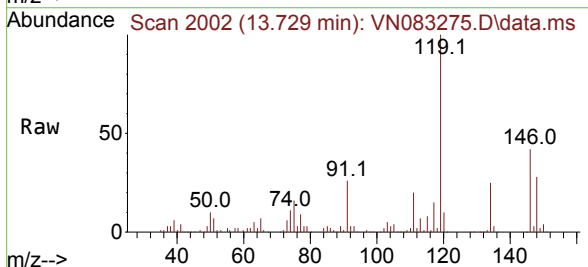
Tgt Ion:119 Resp: 143004

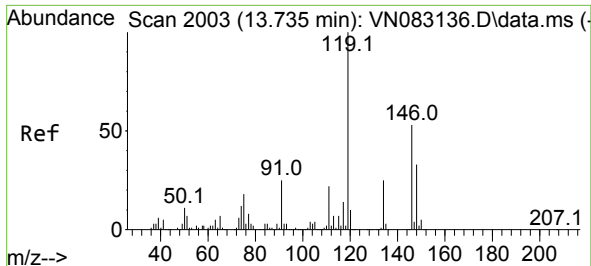
Ion Ratio Lower Upper

119 100

134 25.0 13.0 39.0

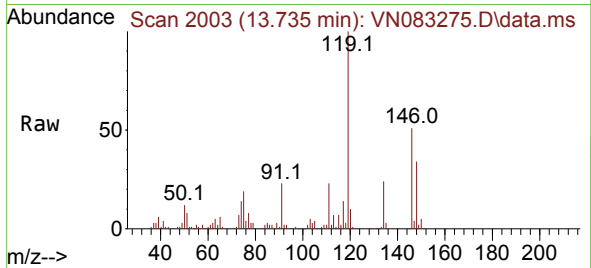
91 26.0 12.3 36.9



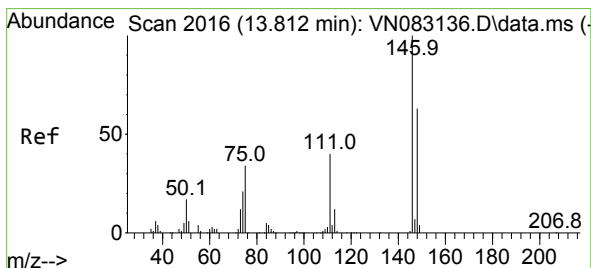
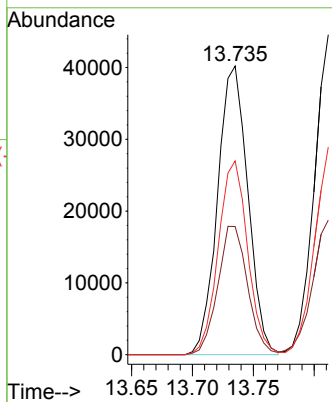
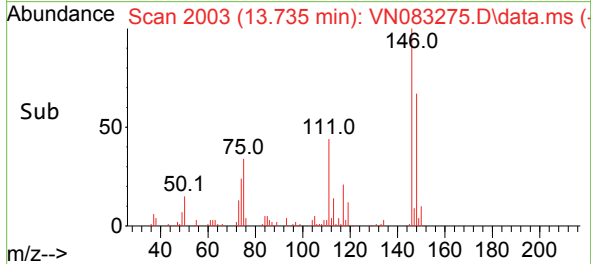


#87
 1,3-Dichlorobenzene
 Concen: 17.187 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083275.D
 Acq: 14 Aug 2024 03:46

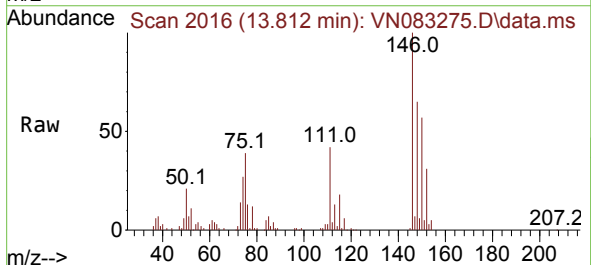
Instrument :
 MSVOA_N
 ClientSampleId :



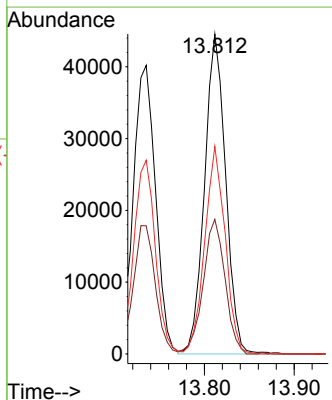
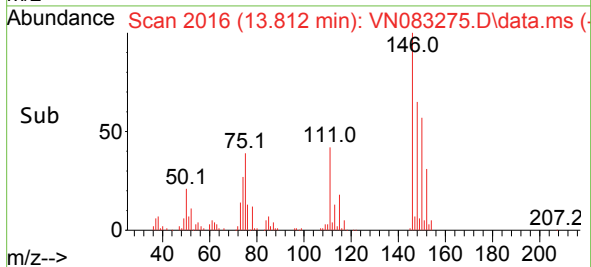
Tgt Ion:146 Resp: 69743
 Ion Ratio Lower Upper
 146 100
 111 43.7 20.6 61.9
 148 65.1 31.8 95.3

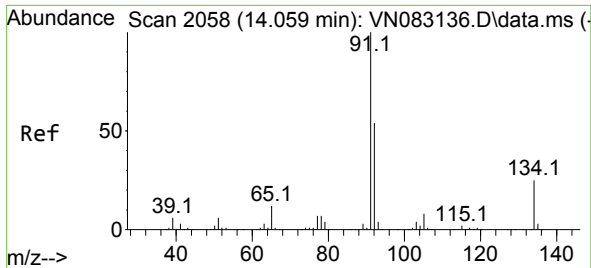


#88
 1,4-Dichlorobenzene
 Concen: 17.810 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083275.D
 Acq: 14 Aug 2024 03:46



Tgt Ion:146 Resp: 72861
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.1 60.3
 148 62.9 32.2 96.6

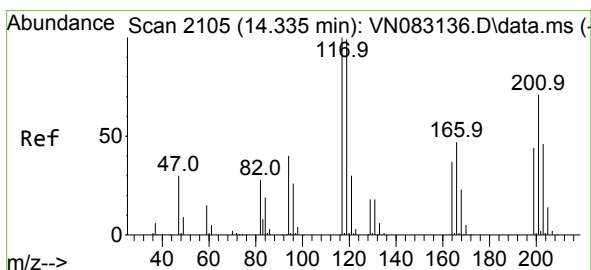
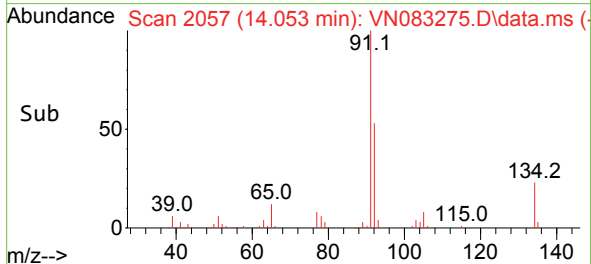
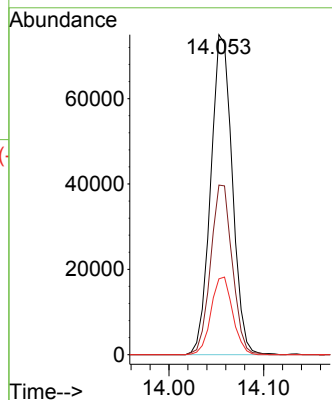
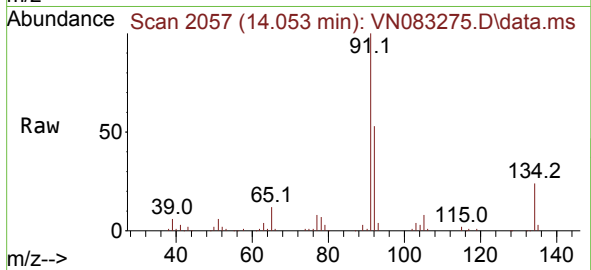




#89
n-Butylbenzene
Concen: 16.928 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

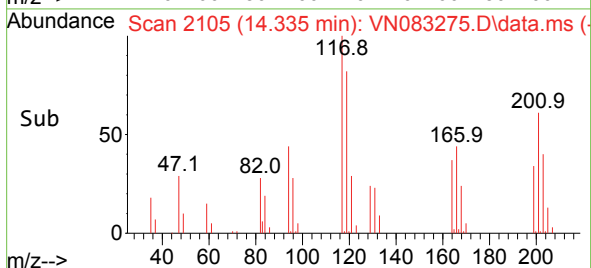
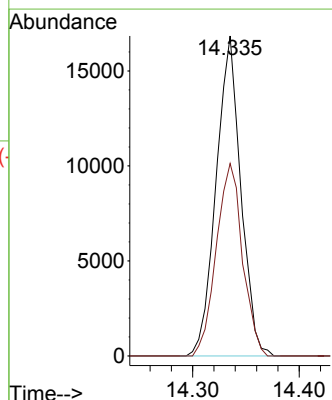
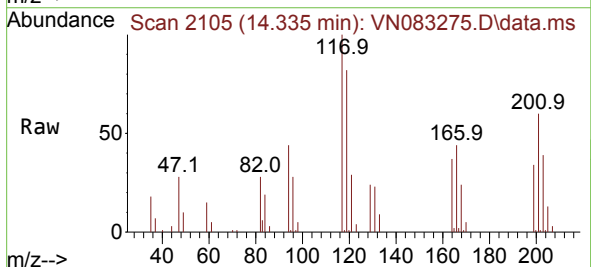
Instrument :
MSVOA_N
ClientSampleId :

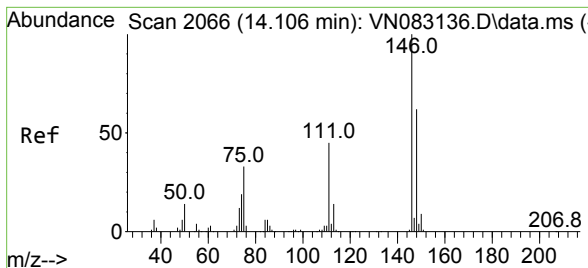
Tgt Ion: 91 Resp: 118949
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.3
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 17.293 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083275.D
Acq: 14 Aug 2024 03:46

Tgt Ion: 117 Resp: 27093
Ion Ratio Lower Upper
117 100
201 63.8 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 18.045 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

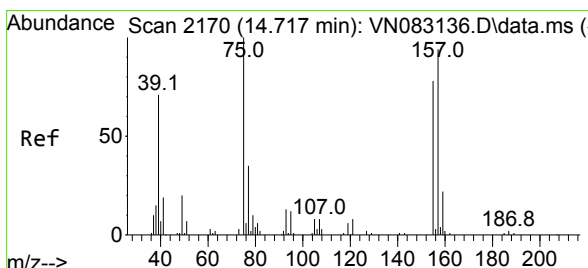
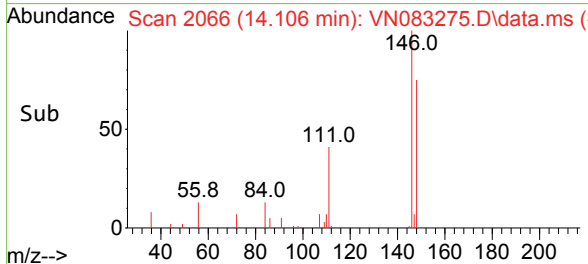
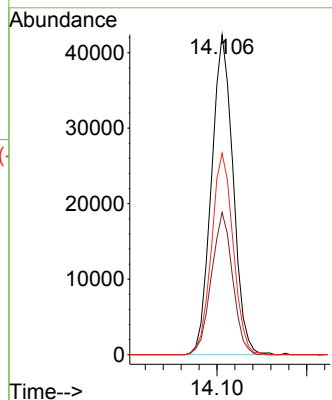
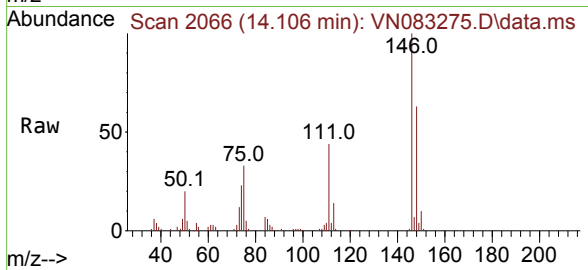
Tgt Ion:146 Resp: 70861

Ion Ratio Lower Upper

146 100

111 43.6 21.4 64.2

148 63.0 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.712 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

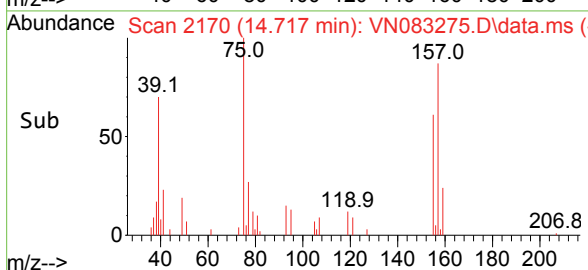
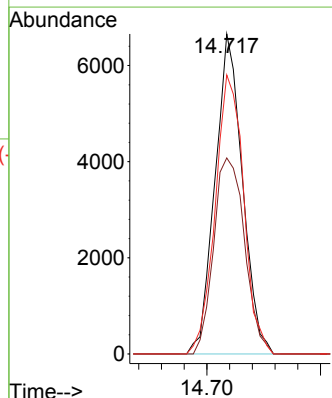
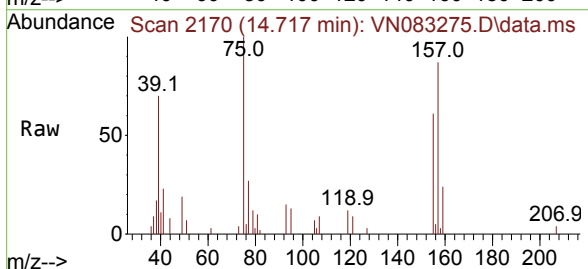
Tgt Ion: 75 Resp: 11135

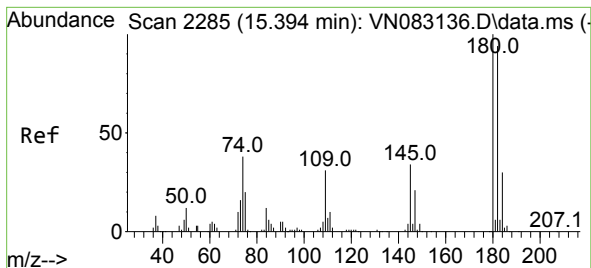
Ion Ratio Lower Upper

75 100

155 69.3 36.6 109.8

157 90.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.500 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083275.D

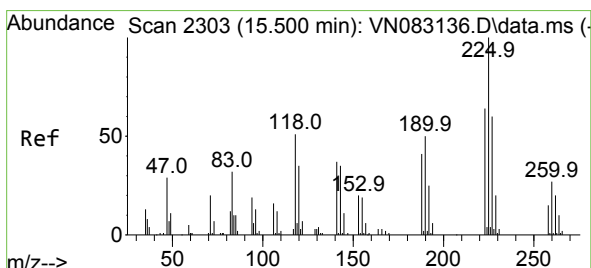
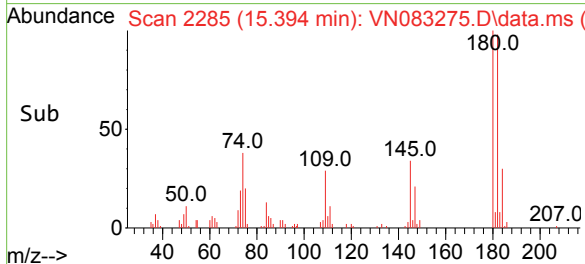
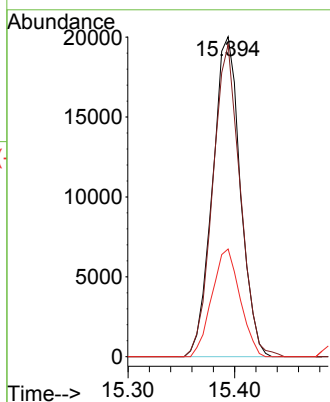
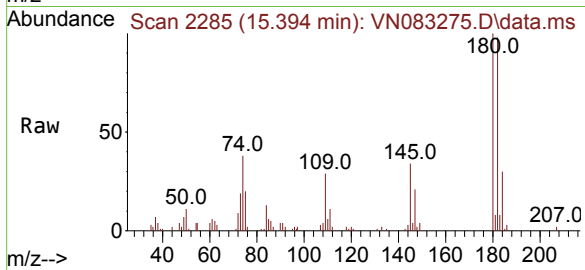
Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	36300
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.3 141.8
145	34.0	15.7 47.1



#94

Hexachlorobutadiene

Concen: 16.022 ug/l

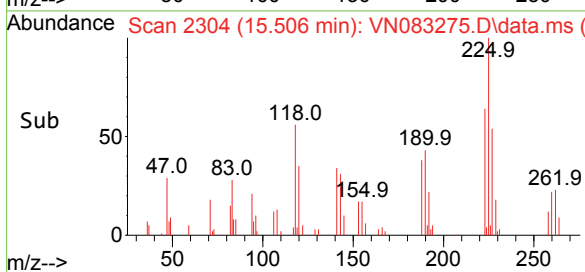
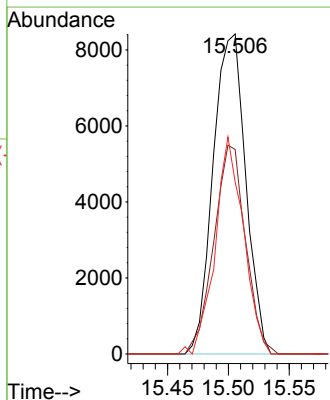
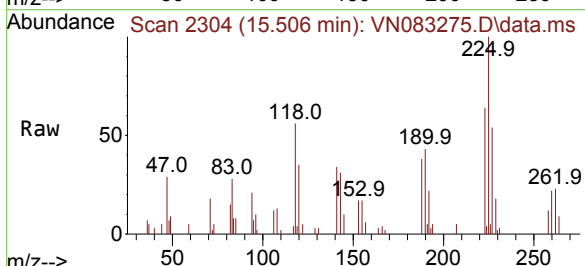
RT: 15.506 min Scan# 2304

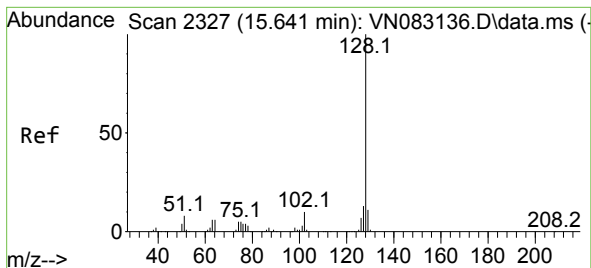
Delta R.T. 0.006 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Tgt Ion:225	Resp:	15676
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.9 95.7
227	59.0	32.5 97.5





#95

Naphthalene

Concen: 16.293 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

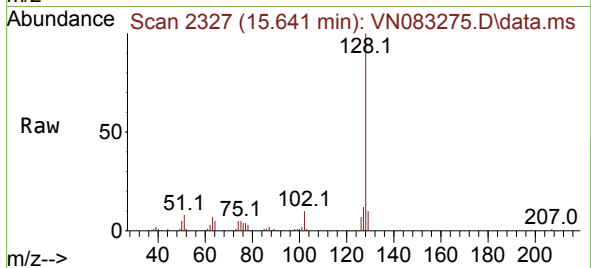
Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA_N

ClientSampleId :



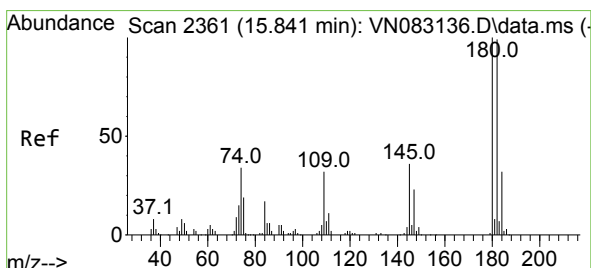
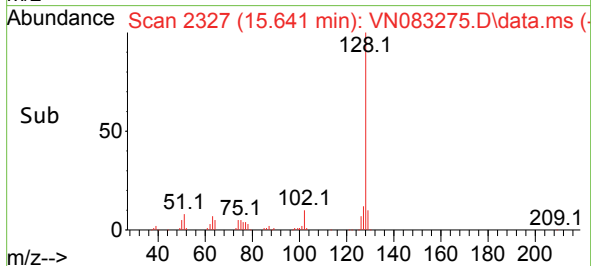
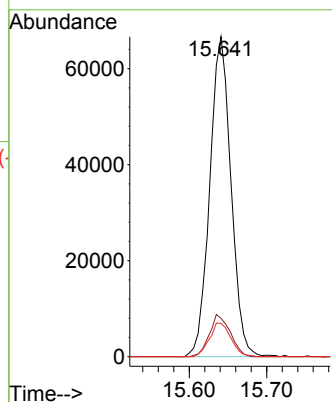
Tgt Ion:128 Resp: 126970

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.791 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Tgt Ion:180 Resp: 36551

Ion Ratio Lower Upper

180 100

182 95.8 48.9 146.8

145 34.9 16.8 50.4

