

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083168.D
 Acq On : 08 Aug 2024 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 09 01:10:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	184502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	321859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134469	51.203	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.400%
35) Dibromofluoromethane	8.171	113	98501	49.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	10.565	98	369187	49.265	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.520%
62) 4-Bromofluorobenzene	12.847	95	146241	50.056	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	109950	52.551	ug/l	99
3) Chloromethane	2.359	50	106461	49.700	ug/l	99
4) Vinyl Chloride	2.512	62	109908	50.284	ug/l	98
5) Bromomethane	2.942	94	64524	47.575	ug/l	92
6) Chloroethane	3.112	64	66576	48.686	ug/l	100
7) Trichlorofluoromethane	3.495	101	190049	52.634	ug/l	100
8) Diethyl Ether	3.959	74	69643	51.833	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	104152	52.318	ug/l	99
10) Methyl Iodide	4.589	142	135698	51.819	ug/l	99
11) Tert butyl alcohol	5.524	59	133284	244.213	ug/l	99
12) 1,1-Dichloroethene	4.342	96	103304	50.509	ug/l	91
13) Acrolein	4.177	56	113721	319.709	ug/l	100
14) Allyl chloride	5.024	41	168767	43.666	ug/l	95
15) Acrylonitrile	5.718	53	286016	254.814	ug/l	99
16) Acetone	4.424	43	241913	235.412	ug/l	95
17) Carbon Disulfide	4.712	76	277913	46.439	ug/l	99
18) Methyl Acetate	5.030	43	155098	50.657	ug/l	93
19) Methyl tert-butyl Ether	5.800	73	381492	51.677	ug/l	96
20) Methylene Chloride	5.277	84	113323	47.917	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	104493	49.432	ug/l	93
22) Diisopropyl ether	6.671	45	382221	52.611	ug/l	96
23) Vinyl Acetate	6.606	43	2125065	285.373	ug/l	96
24) 1,1-Dichloroethane	6.571	63	207859	52.490	ug/l	99
25) 2-Butanone	7.482	43	395045	250.366	ug/l	92
26) 2,2-Dichloropropane	7.488	77	161836	44.006	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	131765	51.656	ug/l	92
28) Bromochloromethane	7.812	49	81428	50.316	ug/l	86
29) Tetrahydrofuran	7.841	42	266060	260.846	ug/l	90
30) Chloroform	7.965	83	220331	53.555	ug/l	99
31) Cyclohexane	8.259	56	186922	48.029	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	207361	53.249	ug/l	96
36) 1,1-Dichloropropene	8.371	75	153195	50.409	ug/l	99
37) Ethyl Acetate	7.559	43	162865	47.864	ug/l	# 96
38) Carbon Tetrachloride	8.359	117	178881	52.260	ug/l	99
39) Methylcyclohexane	9.600	83	181668	48.669	ug/l	99
40) Benzene	8.606	78	468316	51.729	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	93259	48.203	ug/l	96
42) 1,2-Dichloroethane	8.671	62	173520	52.615	ug/l	99
43) Isopropyl Acetate	8.688	43	298036	50.539	ug/l #	93
44) Trichloroethene	9.353	130	121484	56.376	ug/l	96
45) 1,2-Dichloropropane	9.624	63	113328	52.735	ug/l	100
46) Dibromomethane	9.712	93	82209	53.445	ug/l	99
47) Bromodichloromethane	9.888	83	178270	51.616	ug/l	98
48) Methyl methacrylate	9.682	41	142698	50.725	ug/l	93
49) 1,4-Dioxane	9.694	88	50695	998.872	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	844814	262.551	ug/l	93
52) Toluene	10.629	92	298478	52.179	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	184952	52.132	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	191957	50.869	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	108884	53.115	ug/l	96
56) Ethyl methacrylate	10.871	69	201746	52.204	ug/l	89
57) 1,3-Dichloropropane	11.165	76	190300	52.082	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	418546	256.219	ug/l	96
59) 2-Hexanone	11.194	43	638082	256.325	ug/l	93
60) Dibromochloromethane	11.359	129	132124	53.308	ug/l	100
61) 1,2-Dibromoethane	11.470	107	113338	52.630	ug/l	99
64) Tetrachloroethene	11.106	164	95442	51.129	ug/l	98
65) Chlorobenzene	11.894	112	313340	50.305	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	113157	51.510	ug/l	99
67) Ethyl Benzene	11.965	91	583905	51.101	ug/l	100
68) m/p-Xylenes	12.070	106	439030	102.570	ug/l	99
69) o-Xylene	12.400	106	214851	50.894	ug/l	100
70) Styrene	12.412	104	369429	52.104	ug/l	98
71) Bromoform	12.582	173	88630	53.257	ug/l #	99
73) Isopropylbenzene	12.694	105	562561	49.474	ug/l	100
74) N-amyl acetate	12.494	43	265498	47.735	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	160360	49.862	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	218624	73.273	ug/l	46
77) Bromobenzene	12.982	156	127060	50.302	ug/l	96
78) n-propylbenzene	13.035	91	658415	50.286	ug/l	100
79) 2-Chlorotoluene	13.123	91	412804	49.729	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	477352	50.143	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	65865	48.019	ug/l	86
82) 4-Chlorotoluene	13.223	91	412976	49.597	ug/l	98
83) tert-Butylbenzene	13.435	119	420000	49.818	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	483491	50.396	ug/l	100
85) sec-Butylbenzene	13.617	105	576756	50.137	ug/l	100
86) p-Isopropyltoluene	13.729	119	482302	50.778	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	232831	48.987	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	235420	49.131	ug/l	98
89) n-Butylbenzene	14.059	91	412428	50.112	ug/l	97
90) Hexachloroethane	14.329	117	93014	50.688	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	226235	49.188	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	36789	47.141	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	121780	47.262	ug/l	97
94) Hexachlorobutadiene	15.500	225	51442	44.891	ug/l	96
95) Naphthalene	15.641	128	443416	48.581	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	120858	47.402	ug/l	98

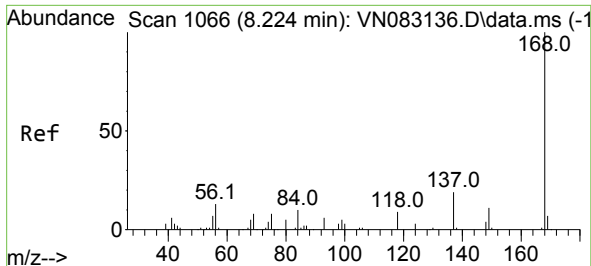
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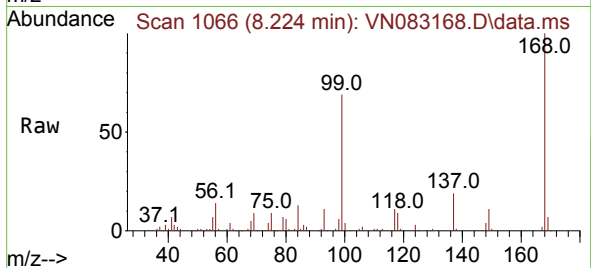
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

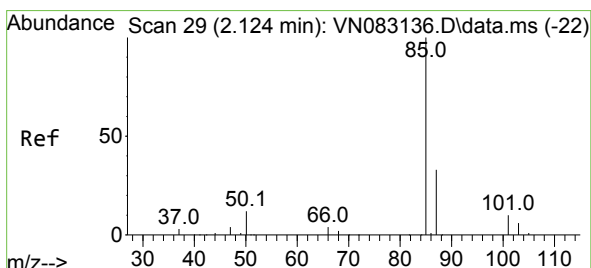
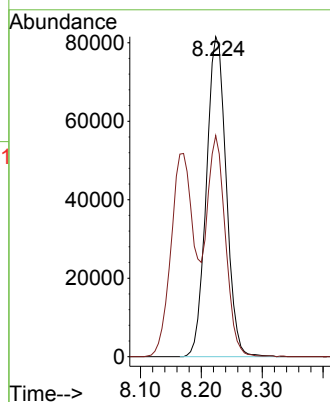
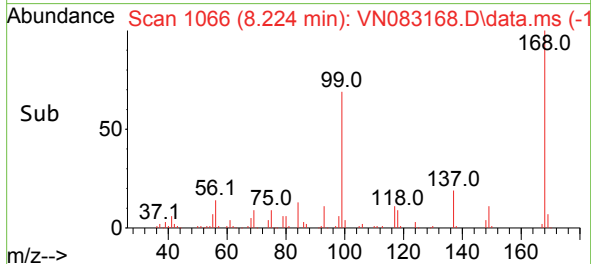


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

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MSVOA_N
ClientSampleId :

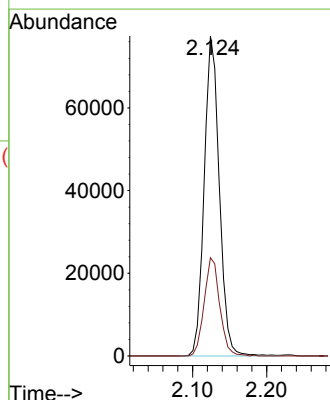
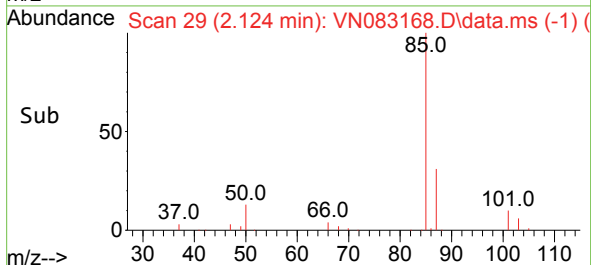
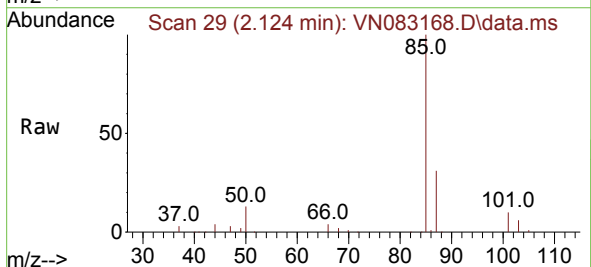


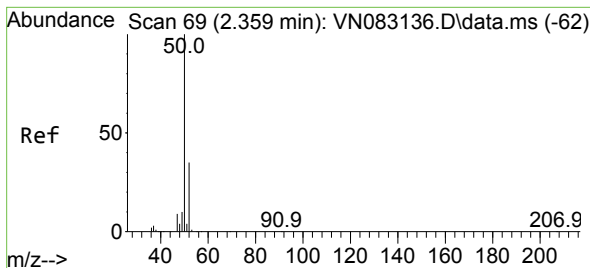
Tgt Ion:168 Resp: 184502
Ion Ratio Lower Upper
168 100
99 68.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 52.551 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 85 Resp: 109950
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0





#3

Chloromethane

Concen: 49.700 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

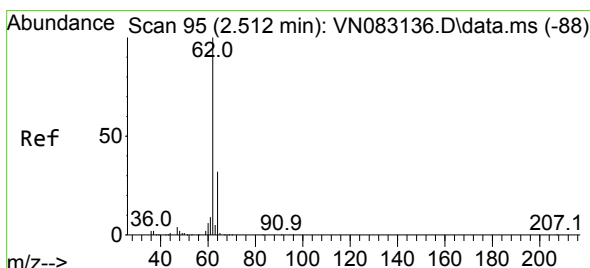
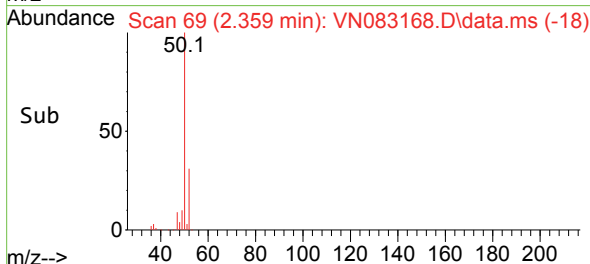
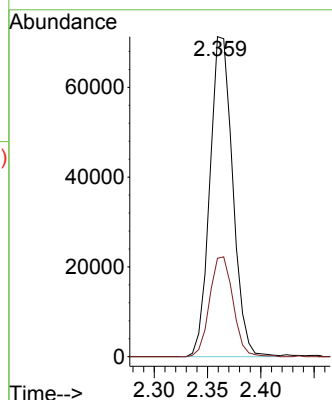
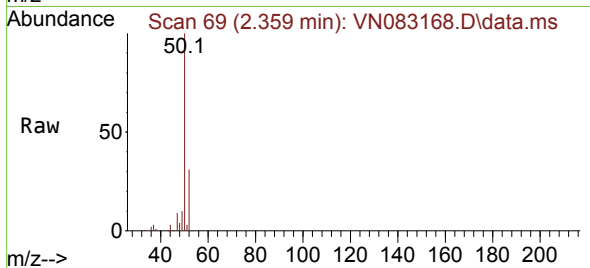
ClientSampleId :

Tgt Ion: 50 Resp: 106461

Ion Ratio Lower Upper

50 100

52 30.7 25.0 37.4



#4

Vinyl Chloride

Concen: 50.284 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083168.D

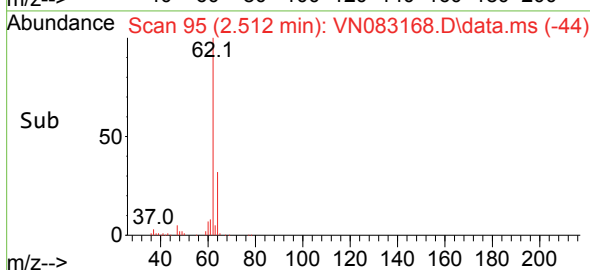
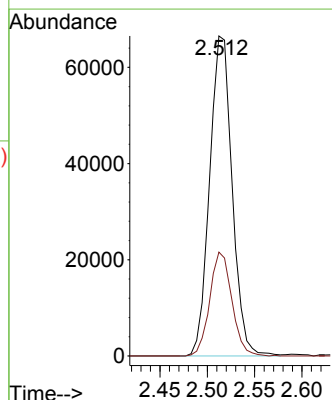
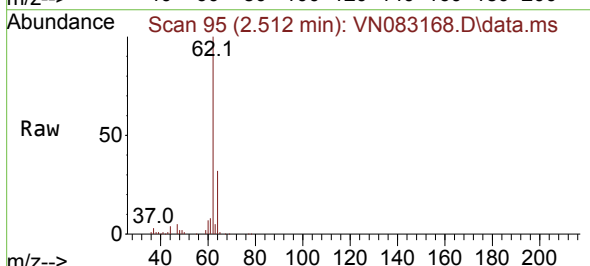
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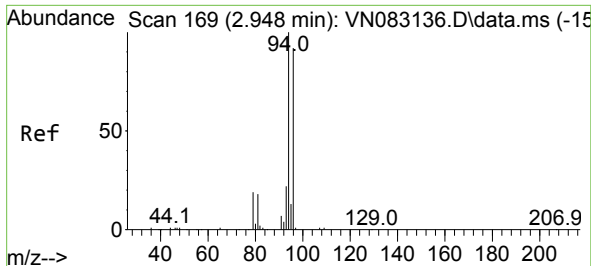
Tgt Ion: 62 Resp: 109908

Ion Ratio Lower Upper

62 100

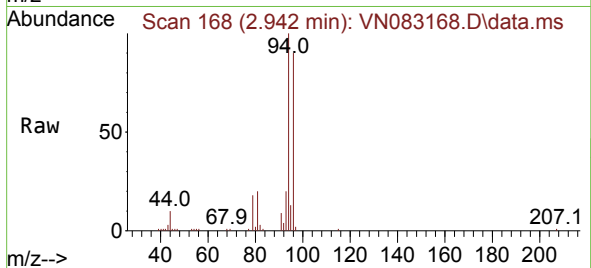
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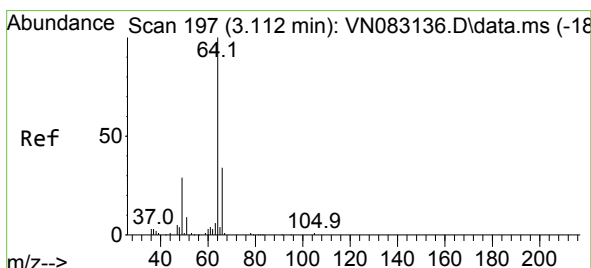
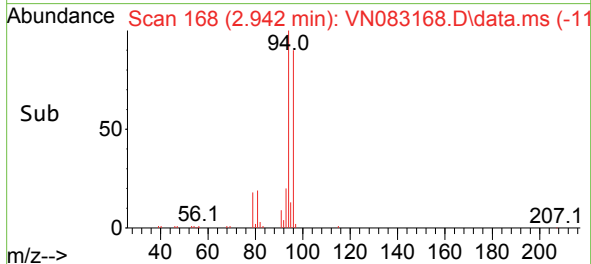
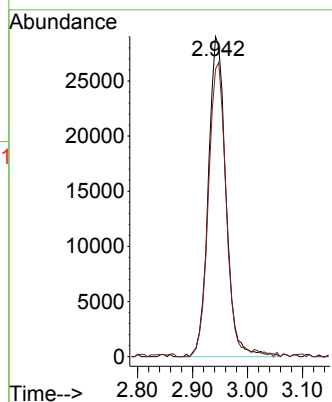


#5
Bromomethane
Concen: 47.575 ug/l
RT: 2.942 min Scan# 169
Delta R.T. -0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
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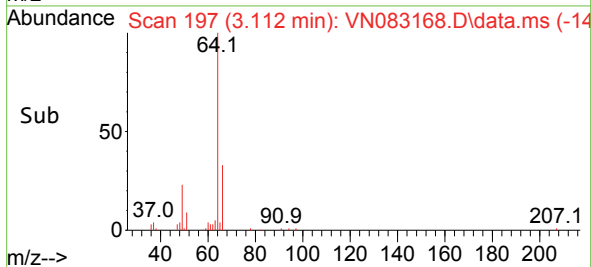
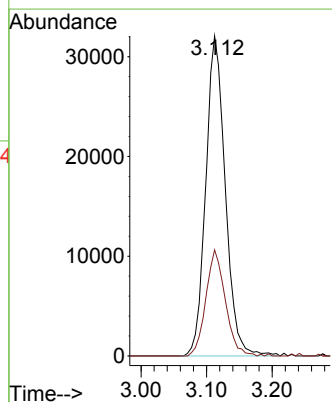
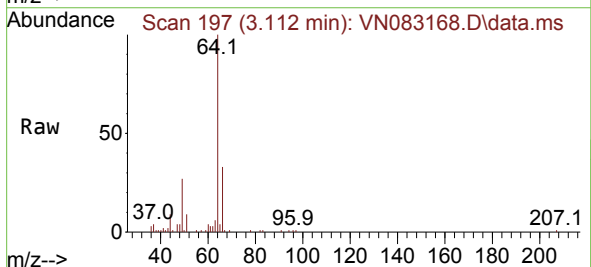


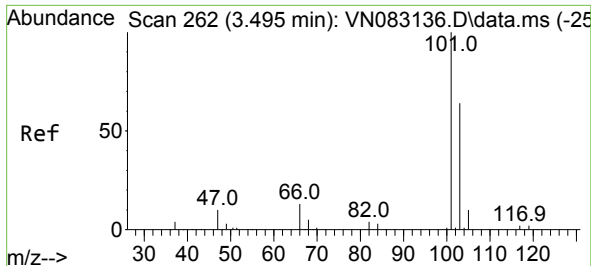
Tgt Ion: 94 Resp: 64524
Ion Ratio Lower Upper
94 100
96 89.9 78.0 117.0



#6
Chloroethane
Concen: 48.686 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 64 Resp: 66576
Ion Ratio Lower Upper
64 100
66 33.2 26.6 40.0

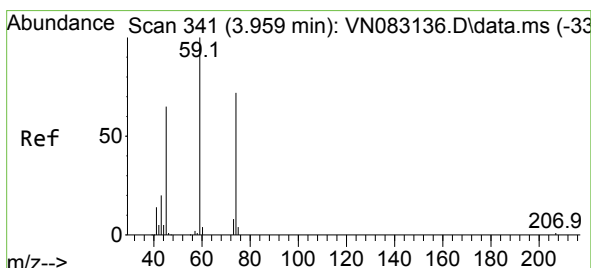
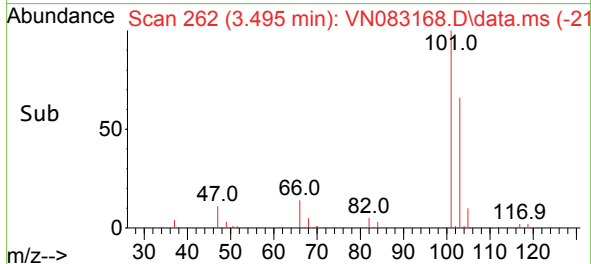
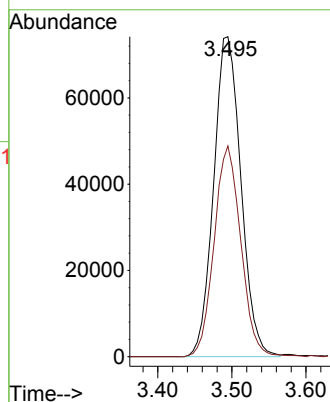
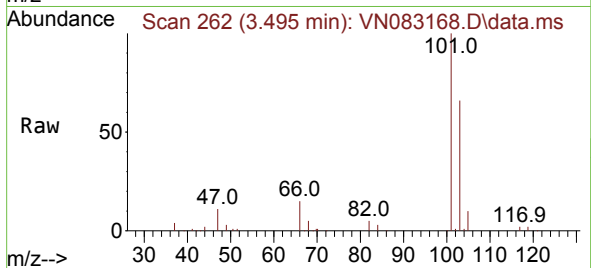




#7
Trichlorofluoromethane
Concen: 52.634 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

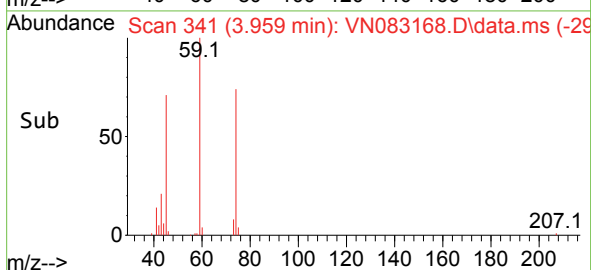
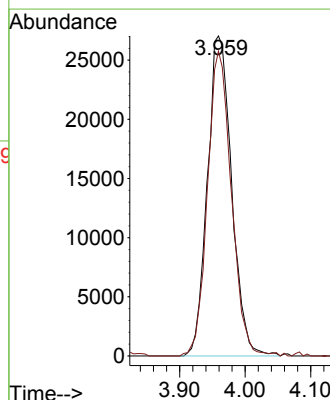
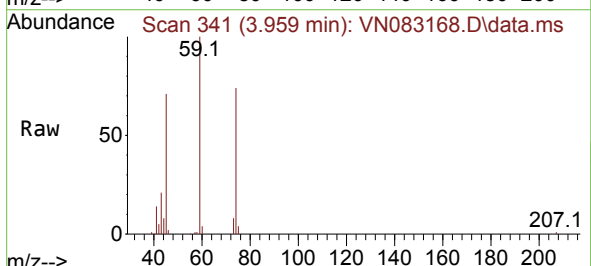
Instrument :
MSVOA_N
ClientSampleId :

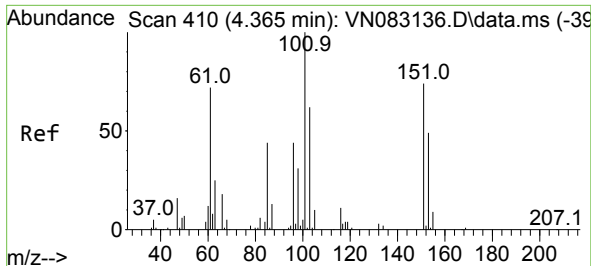
Tgt Ion:101 Resp: 190049
Ion Ratio Lower Upper
101 100
103 65.9 52.7 79.1



#8
Diethyl Ether
Concen: 51.833 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 74 Resp: 69643
Ion Ratio Lower Upper
74 100
45 93.7 55.5 166.3

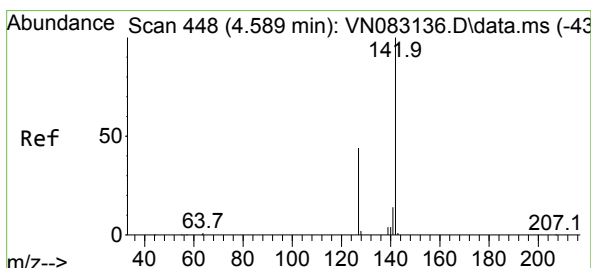
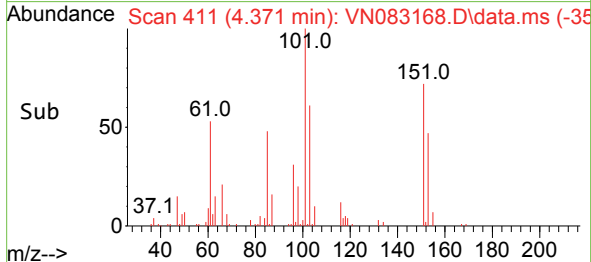
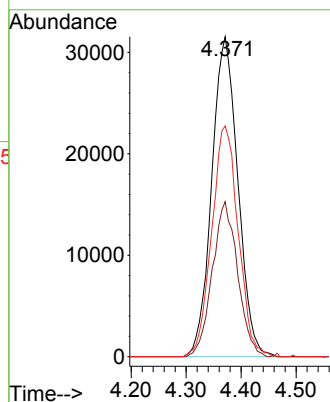
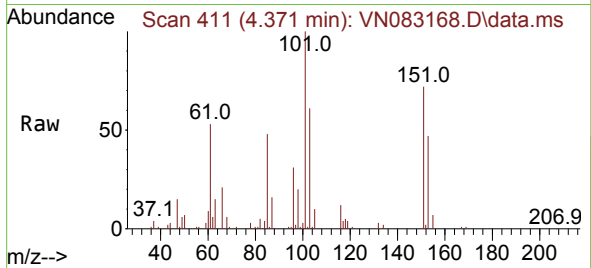




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.318 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

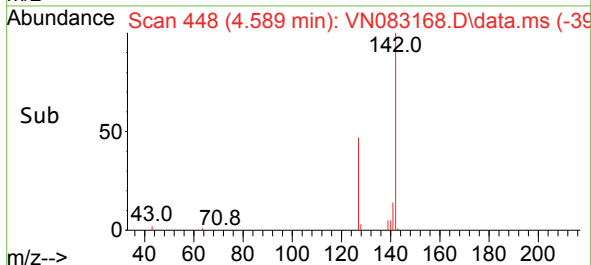
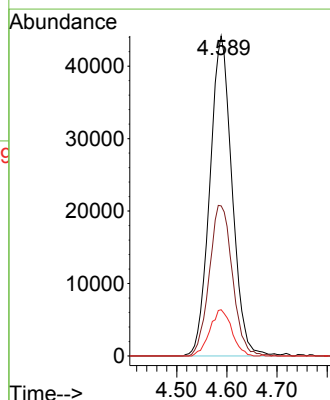
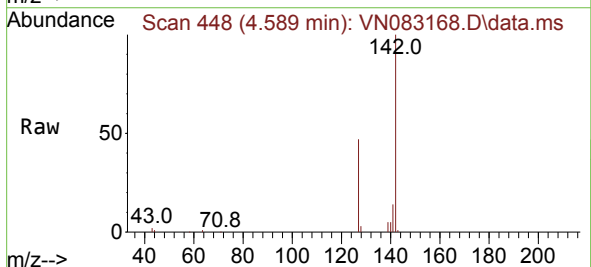
Instrument :
MSVOA_N
ClientSampleId :

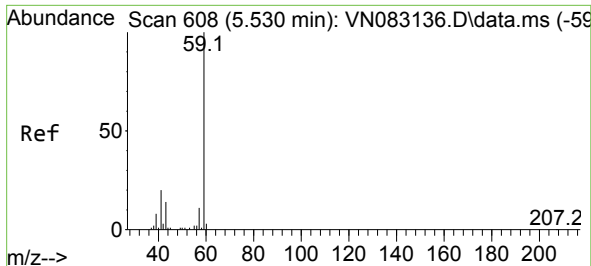
Tgt Ion:101 Resp: 104152
Ion Ratio Lower Upper
101 100
85 46.9 38.3 57.5
151 73.1 59.3 88.9



#10
Methyl Iodide
Concen: 51.819 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion:142 Resp: 135698
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 14.5 13.1 19.7

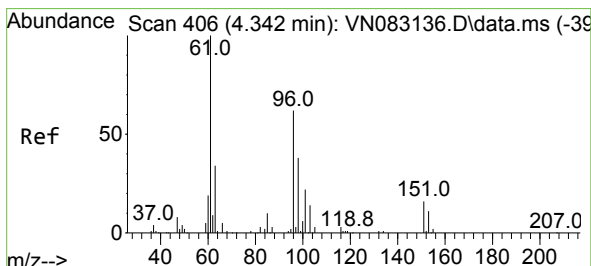
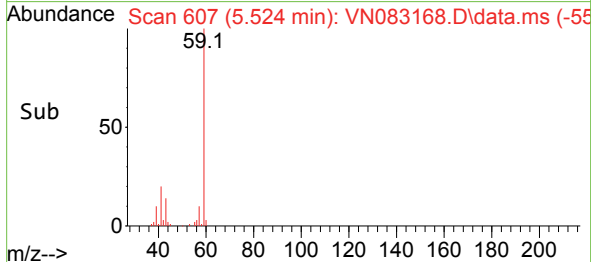
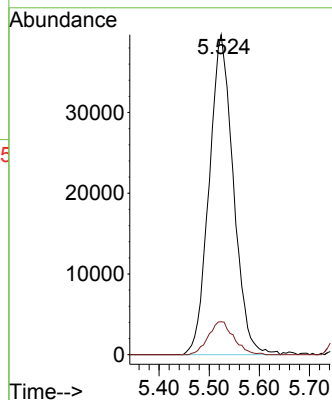
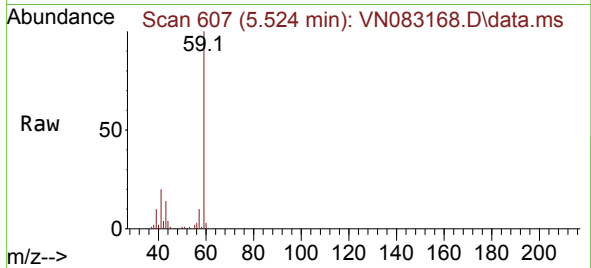




#11
Tert butyl alcohol
Concen: 244.213 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

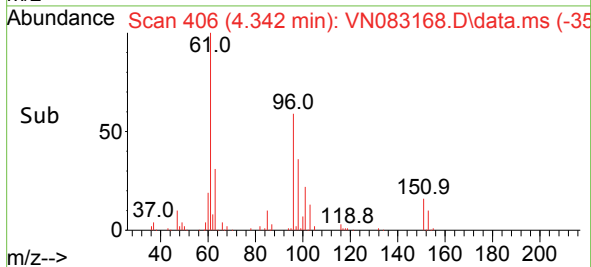
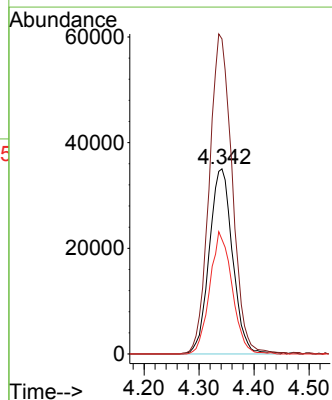
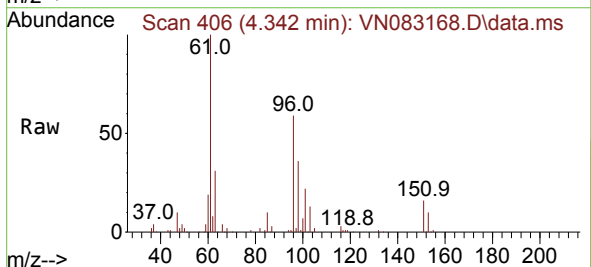
Instrument :
MSVOA_N
ClientSampleId :

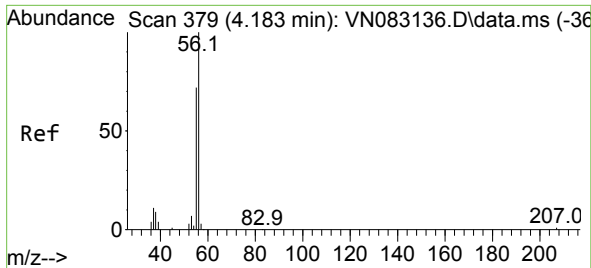
Tgt Ion: 59 Resp: 133284
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 50.509 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

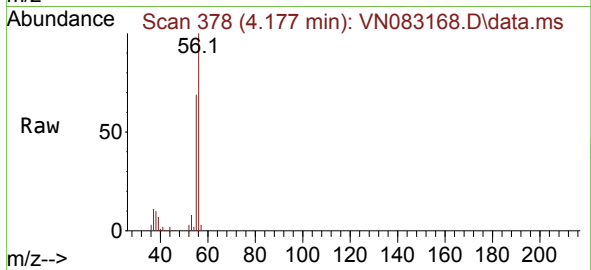
Tgt Ion: 96 Resp: 103304
Ion Ratio Lower Upper
96 100
61 170.2 149.7 224.5
98 61.8 50.1 75.1



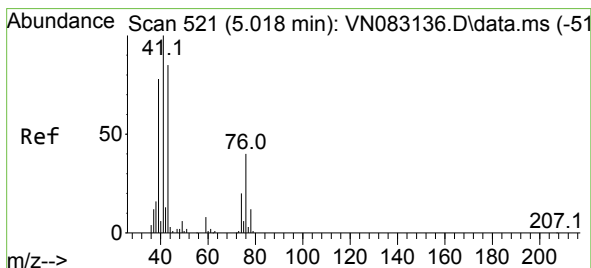
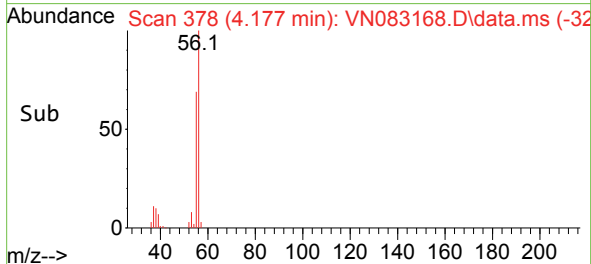
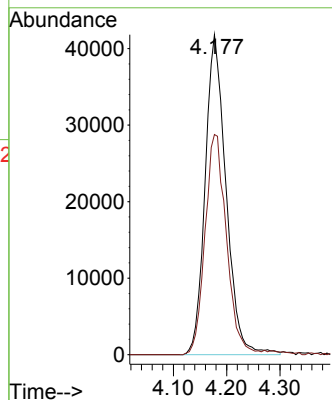


#13
Acrolein
Concen: 319.709 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

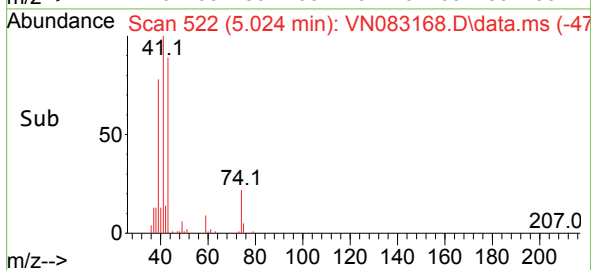
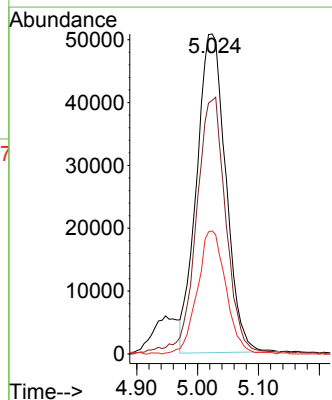
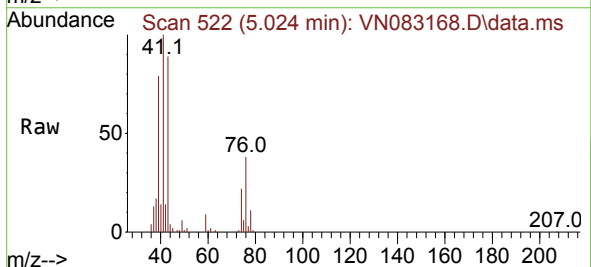


Tgt Ion: 56 Resp: 113721
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6



#14
Allyl chloride
Concen: 43.666 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

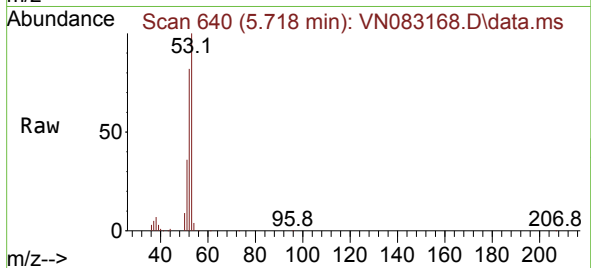
Tgt Ion: 41 Resp: 168767
Ion Ratio Lower Upper
41 100
39 82.1 67.8 101.6
76 37.8 25.8 38.8



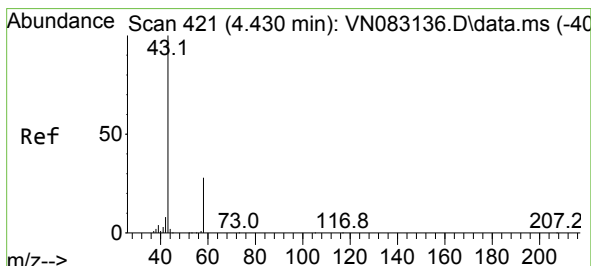
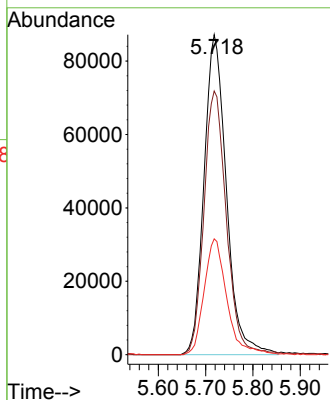
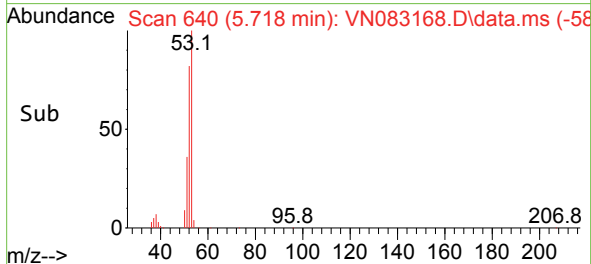


#15
Acrylonitrile
Concen: 254.814 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

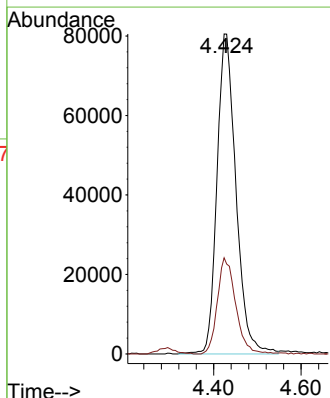
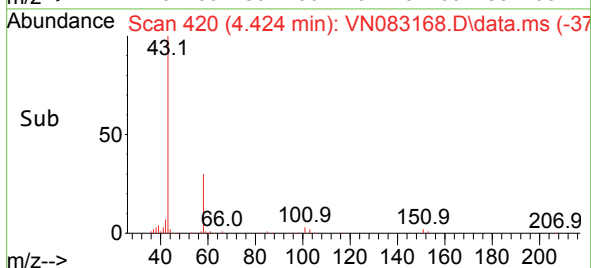
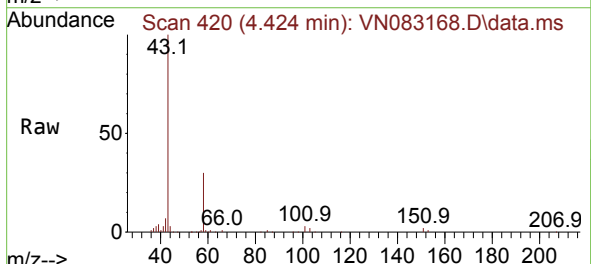


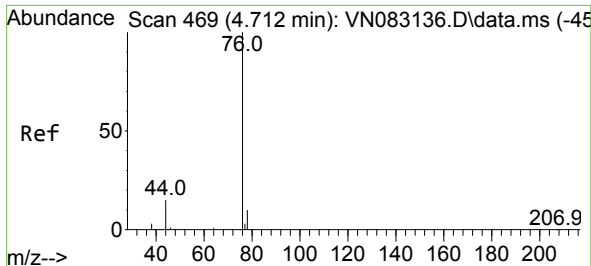
Tgt Ion: 53 Resp: 286016
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 36.7 30.1 45.1



#16
Acetone
Concen: 235.412 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 43 Resp: 241913
Ion Ratio Lower Upper
43 100
58 29.8 21.8 32.6

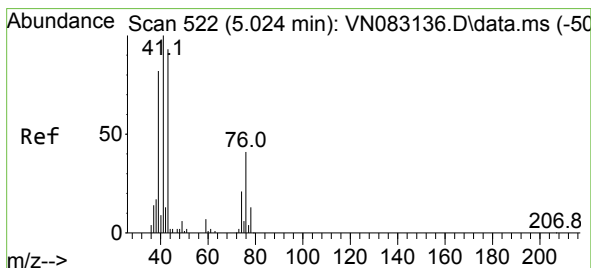
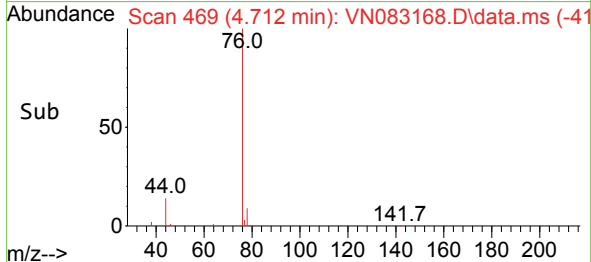
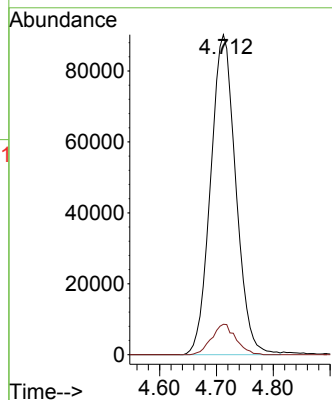
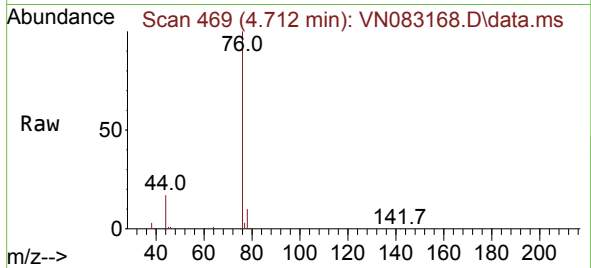




#17
Carbon Disulfide
Concen: 46.439 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

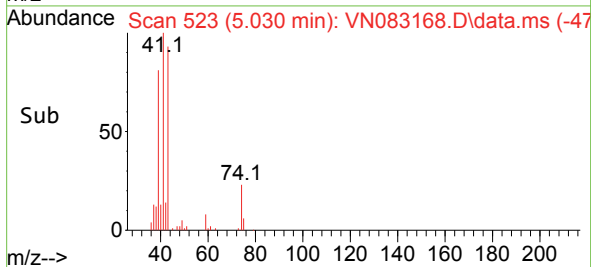
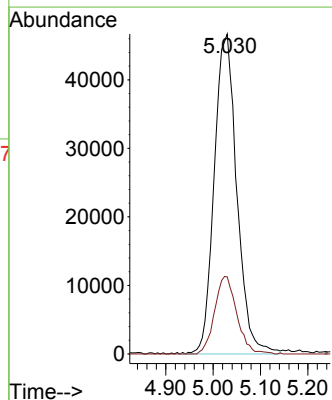
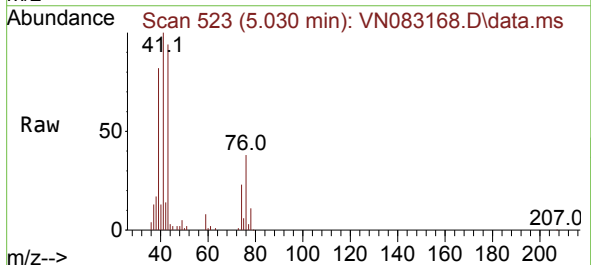
Instrument :
MSVOA_N
ClientSampleId :

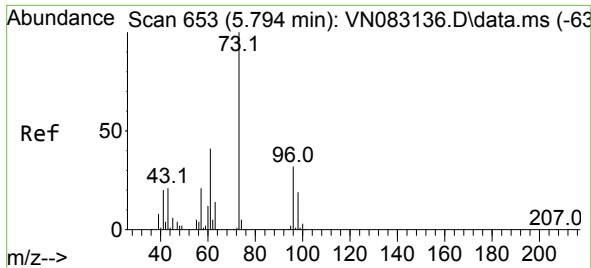
Tgt Ion: 76 Resp: 277913
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 50.657 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 43 Resp: 155098
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5

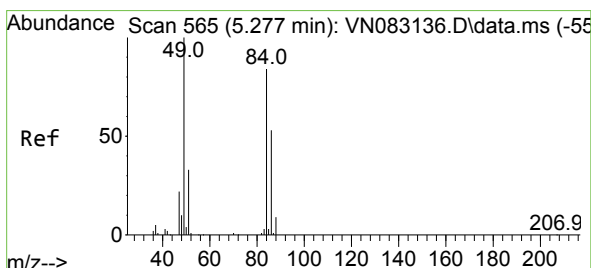
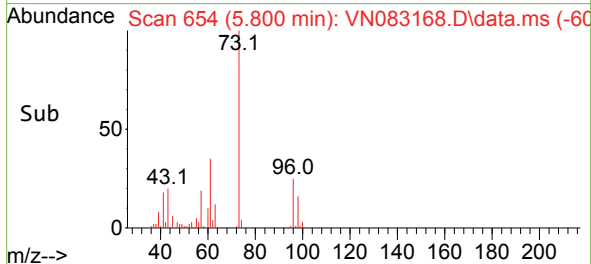
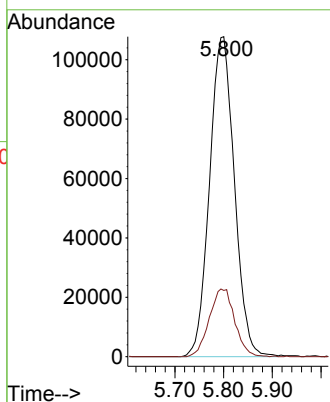
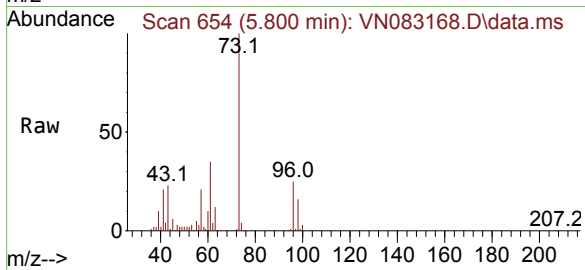




#19
Methyl tert-butyl Ether
Concen: 51.677 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

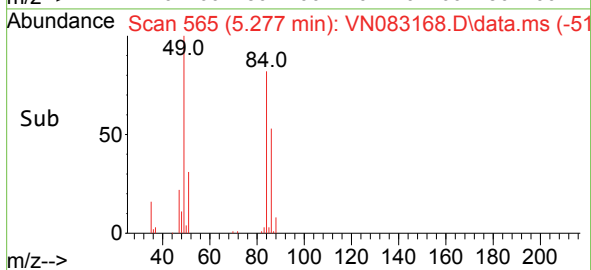
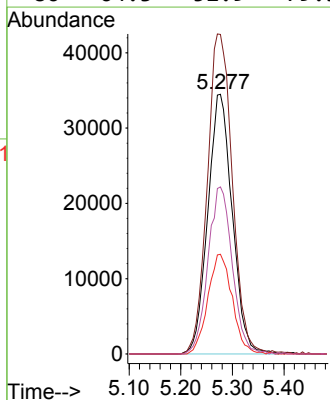
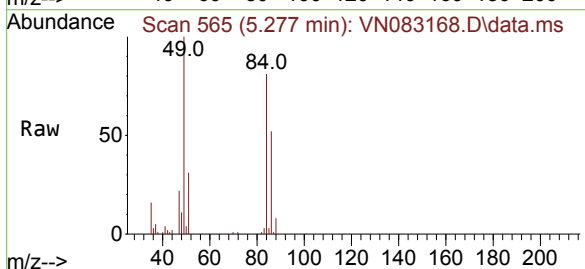
Instrument :
MSVOA_N
ClientSampleId :

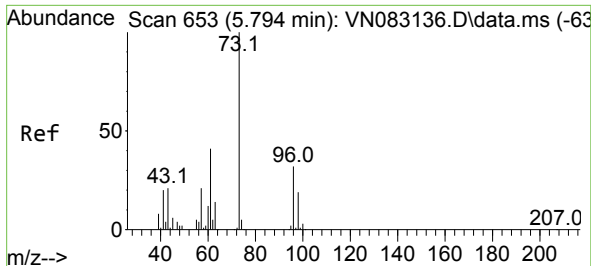
Tgt Ion: 73 Resp: 381492
Ion Ratio Lower Upper
73 100
57 20.7 17.9 26.9



#20
Methylene Chloride
Concen: 47.917 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

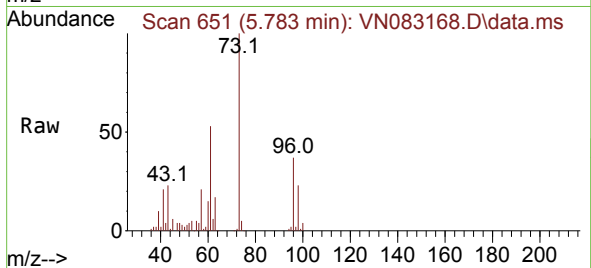
Tgt Ion: 84 Resp: 113323
Ion Ratio Lower Upper
84 100
49 123.0 119.6 179.4
51 38.4 34.8 52.2
86 64.3 52.9 79.3



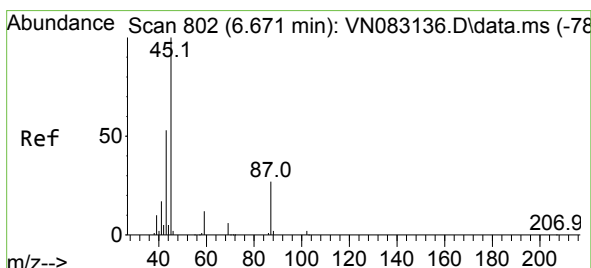
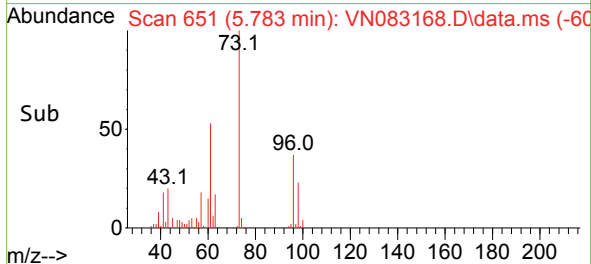
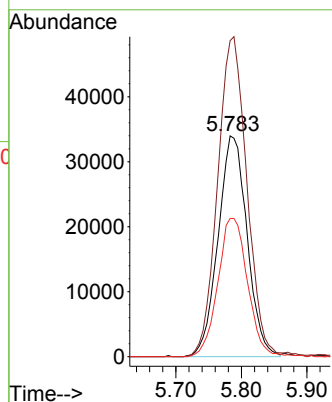


#21
trans-1,2-Dichloroethene
Concen: 49.432 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

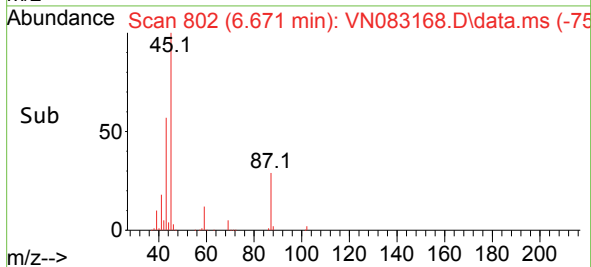
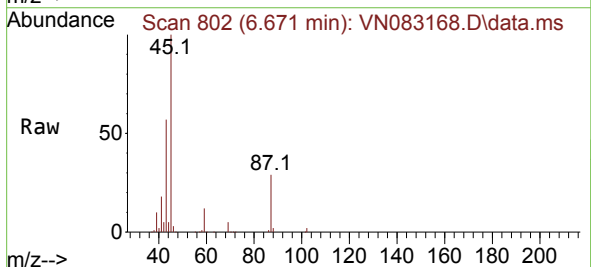
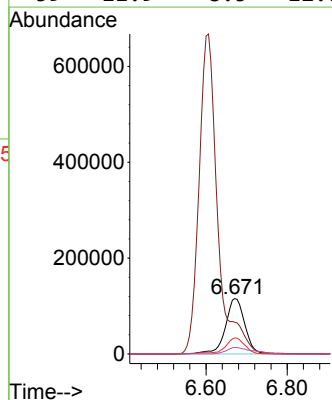


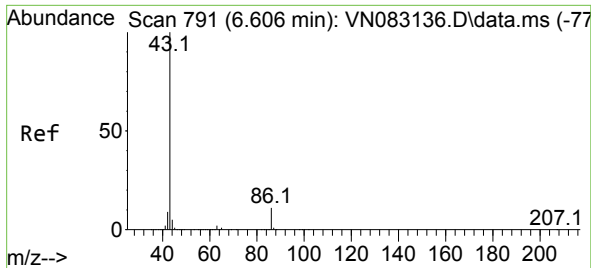
Tgt Ion: 96 Resp: 104493
Ion Ratio Lower Upper
96 100
61 143.1 123.4 185.2
98 62.7 49.3 73.9



#22
Diisopropyl ether
Concen: 52.611 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

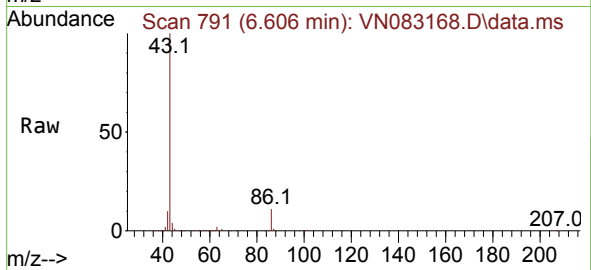
Tgt Ion: 45 Resp: 382221
Ion Ratio Lower Upper
45 100
43 56.7 44.0 66.0
87 29.0 19.7 29.5
59 11.9 8.5 12.7





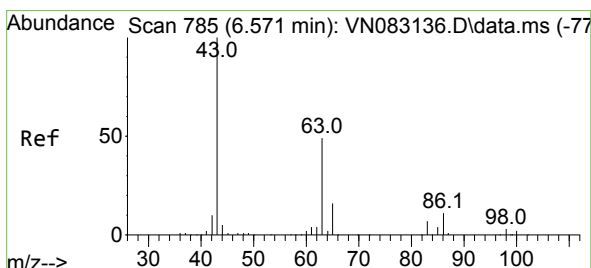
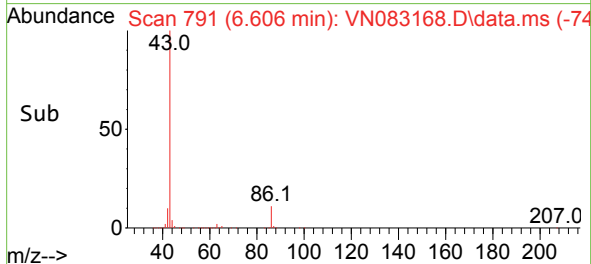
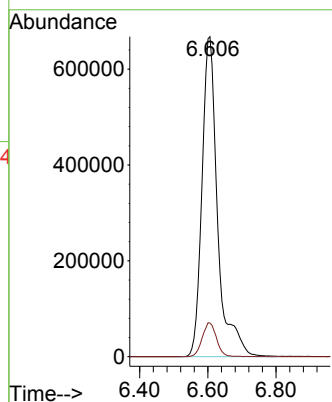
#23
 Vinyl Acetate
 Concen: 285.373 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083168.D
 Acq: 08 Aug 2024 20:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 2125065

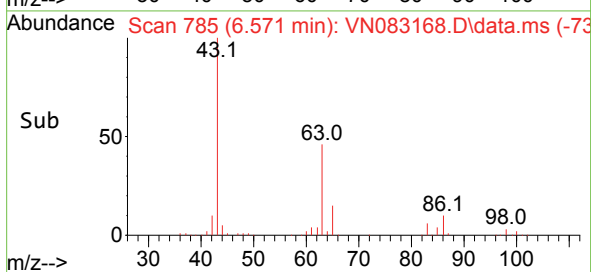
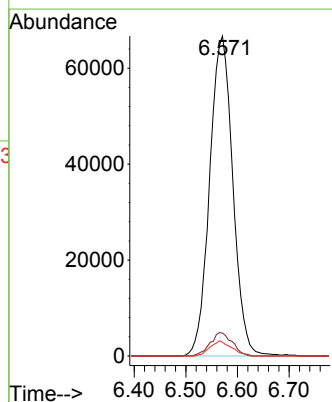
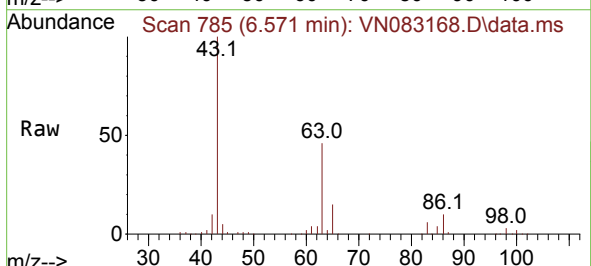
Ion	Ratio	Lower	Upper
43	100		
86	10.5	7.3	10.9

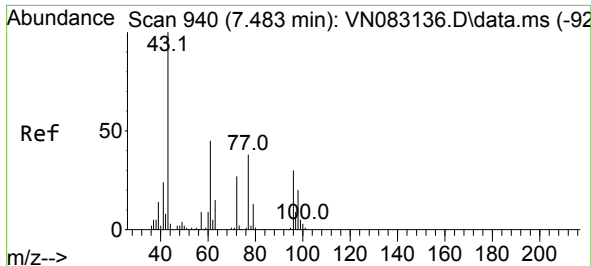


#24
 1,1-Dichloroethane
 Concen: 52.490 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083168.D
 Acq: 08 Aug 2024 20:11

Tgt Ion: 63 Resp: 207859

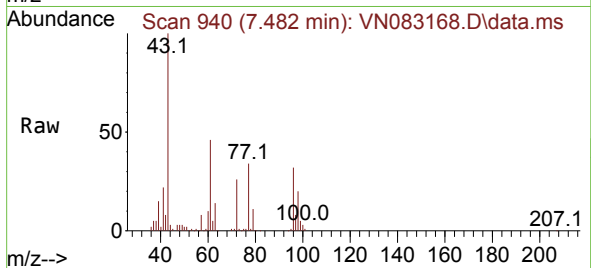
Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.3	9.9
100	4.3	2.0	6.0



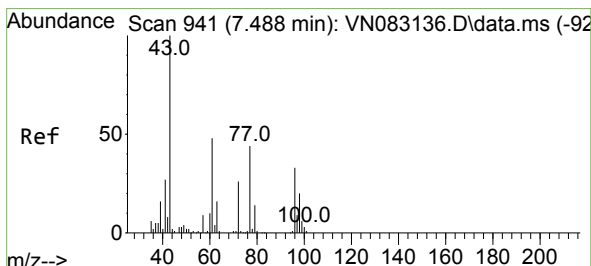
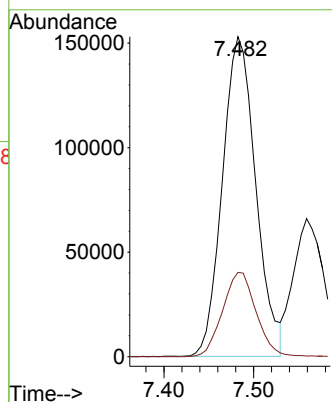
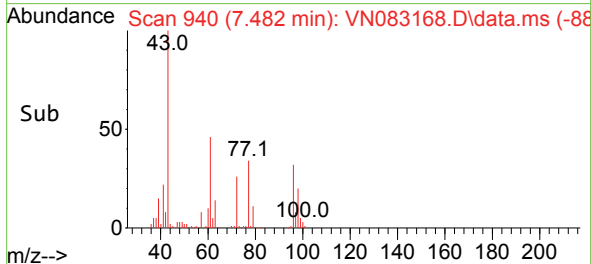


#25
2-Butanone
Concen: 250.366 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

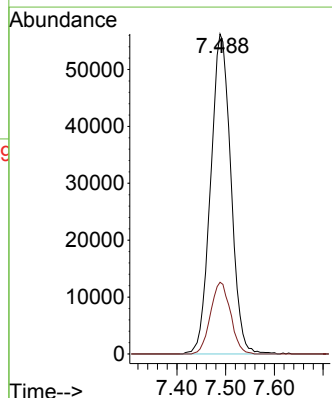
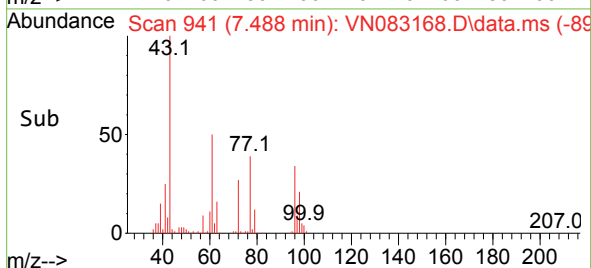
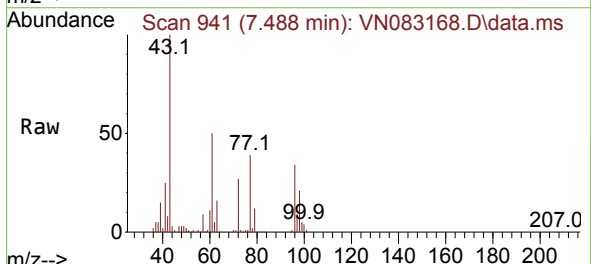


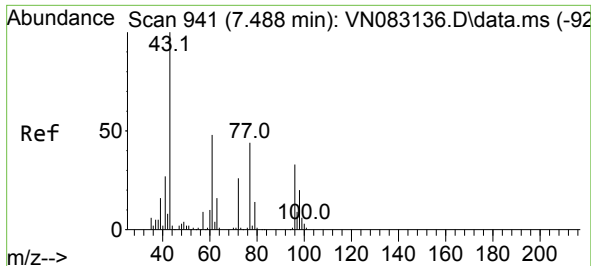
Tgt Ion: 43 Resp: 395045
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 44.006 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 77 Resp: 161836
Ion Ratio Lower Upper
77 100
97 22.1 10.3 30.9





#27

cis-1,2-Dichloroethene

Concen: 51.656 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

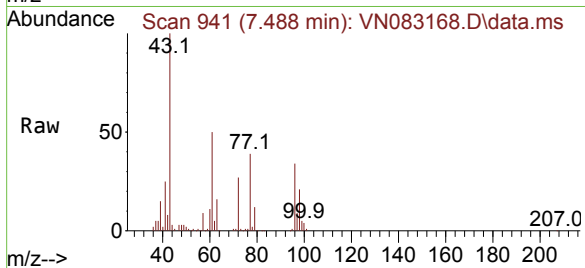
Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :



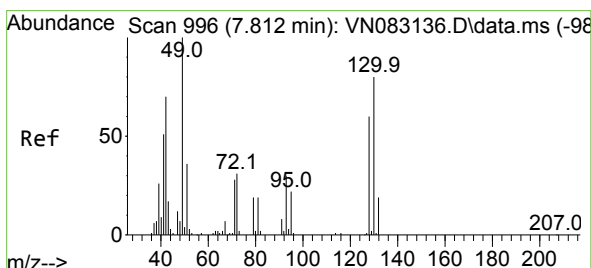
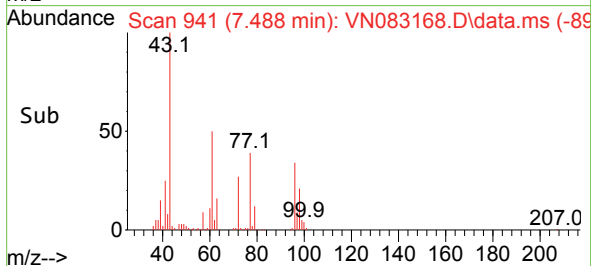
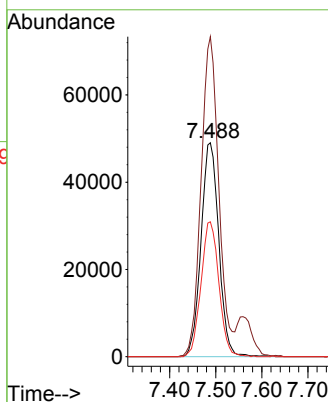
Tgt Ion: 96 Resp: 131765

Ion Ratio Lower Upper

96 100

61 149.7 0.0 329.6

98 63.5 0.0 128.6



#28

Bromochloromethane

Concen: 50.316 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

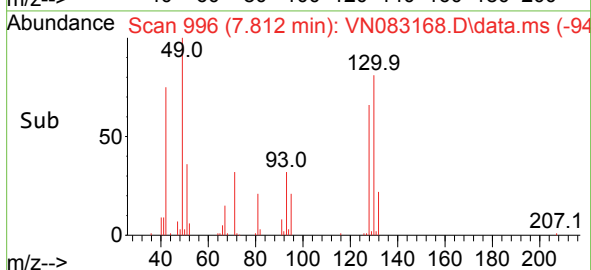
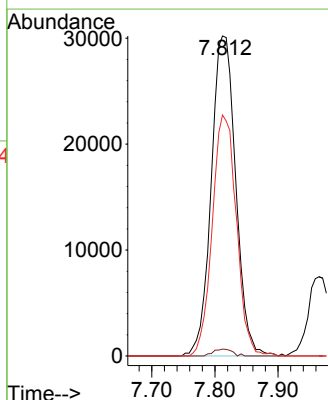
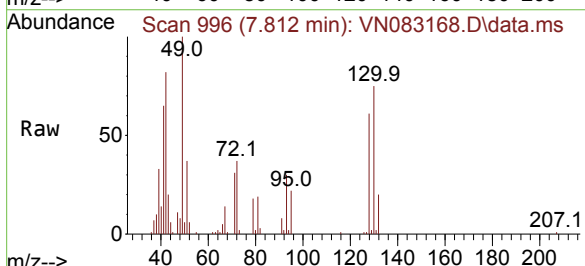
Tgt Ion: 49 Resp: 81428

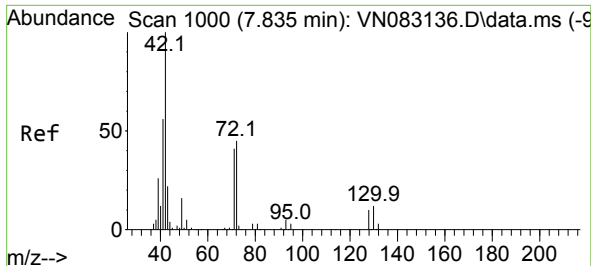
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 74.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 260.846 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

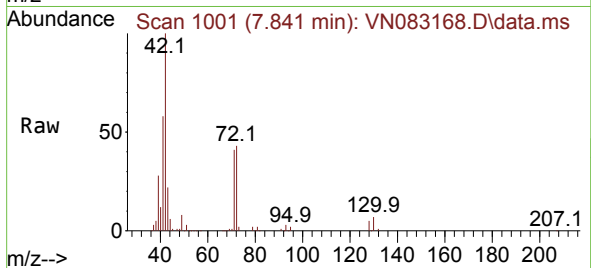
Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :



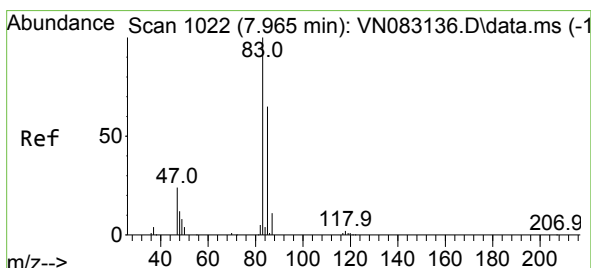
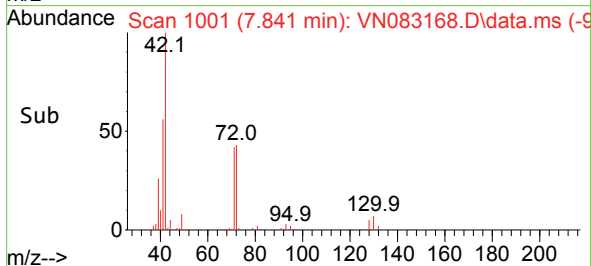
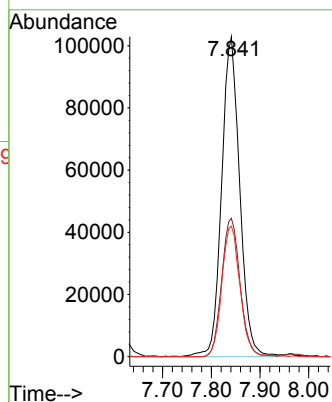
Tgt Ion: 42 Resp: 266060

Ion Ratio Lower Upper

42 100

72 43.9 30.0 45.0

71 41.2 28.3 42.5



#30

Chloroform

Concen: 53.555 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083168.D

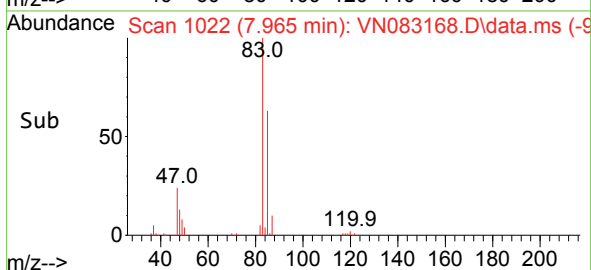
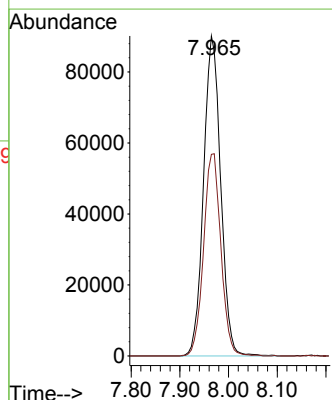
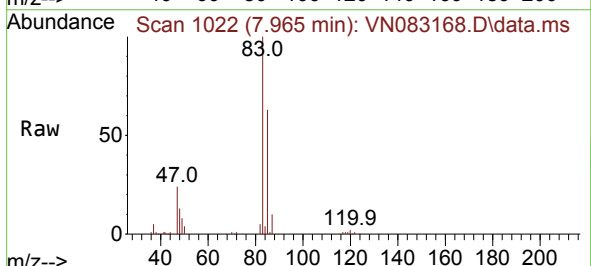
Acq: 08 Aug 2024 20:11

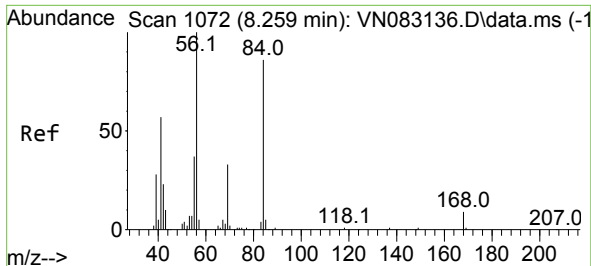
Tgt Ion: 83 Resp: 220331

Ion Ratio Lower Upper

83 100

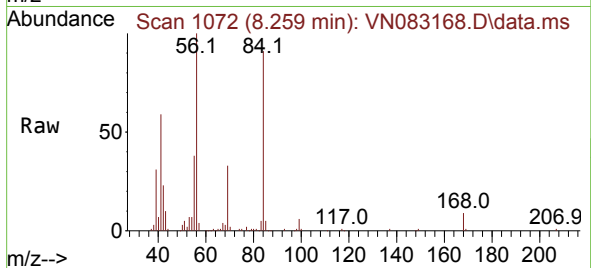
85 63.0 50.9 76.3



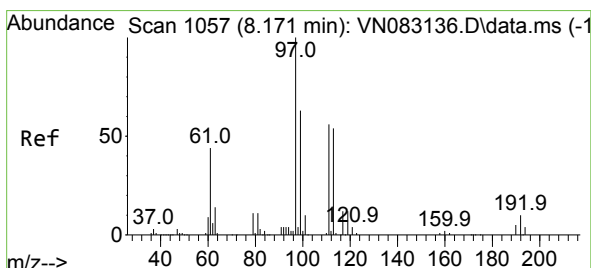
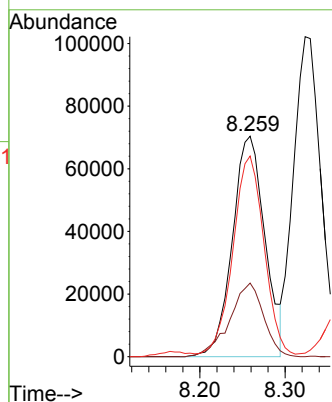
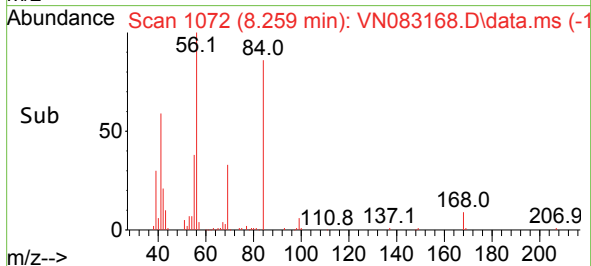


#31
Cyclohexane
Concen: 48.029 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

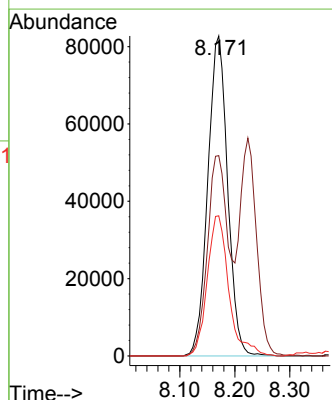
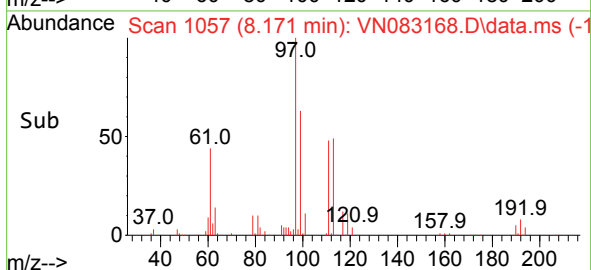
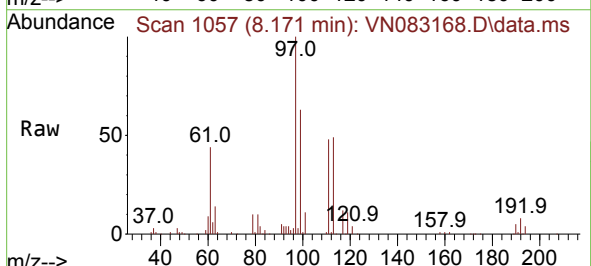


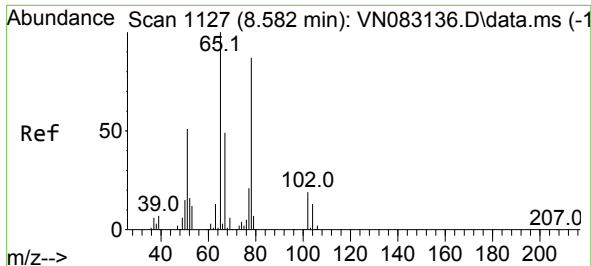
Tgt Ion: 56 Resp: 186922
Ion Ratio Lower Upper
56 100
69 33.4 24.5 36.7
84 88.8 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 53.249 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 97 Resp: 207361
Ion Ratio Lower Upper
97 100
99 67.1 52.0 78.0
61 47.9 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.203 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

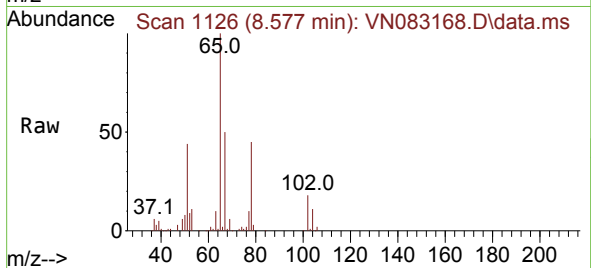
Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

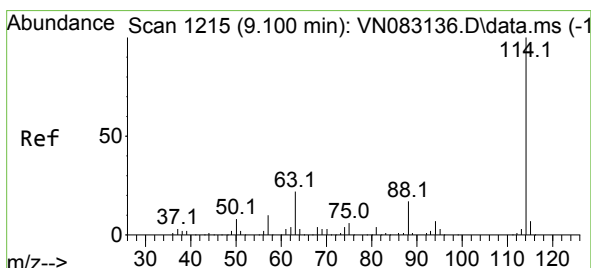
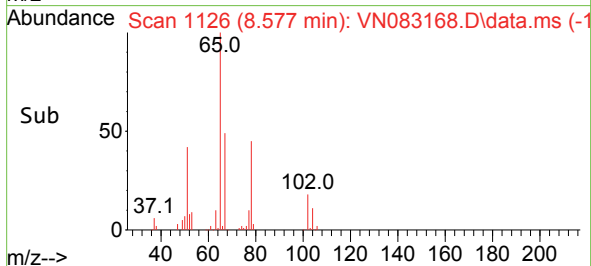
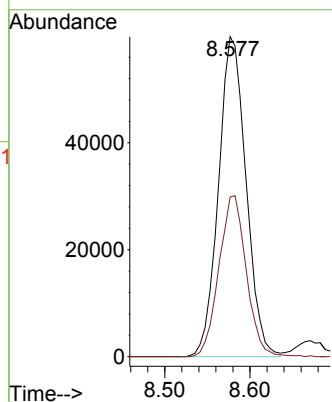


Tgt Ion: 65 Resp: 134469

Ion Ratio Lower Upper

65 100

67 50.0 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: VN083168.D

Acq: 08 Aug 2024 20:11

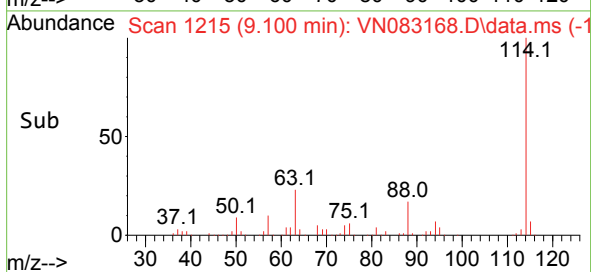
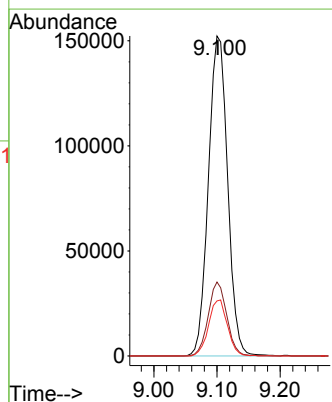
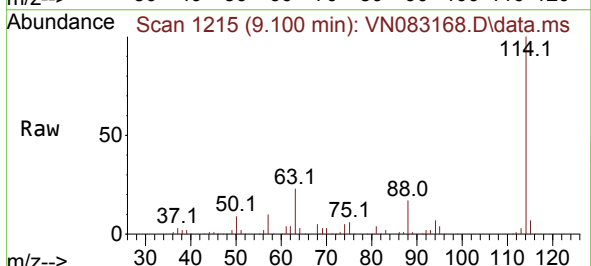
Tgt Ion: 114 Resp: 321859

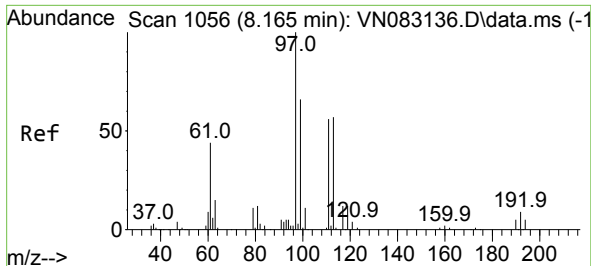
Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

88 17.2 0.0 31.4

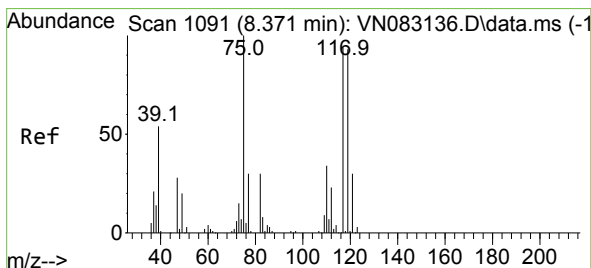
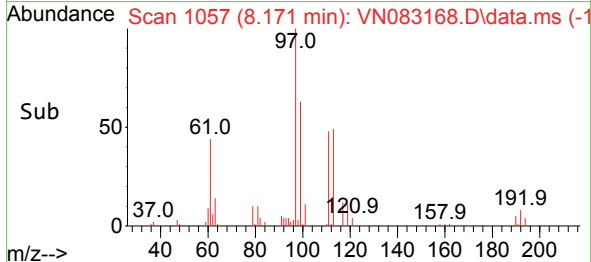
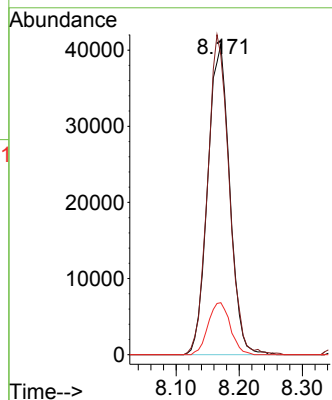
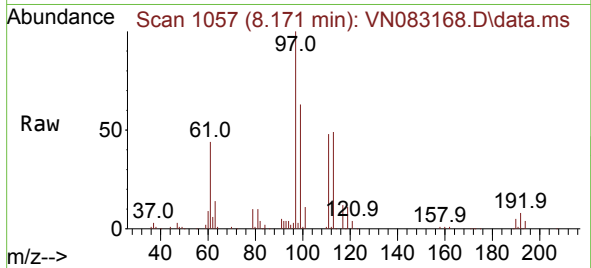




#35
Dibromofluoromethane
Concen: 49.030 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

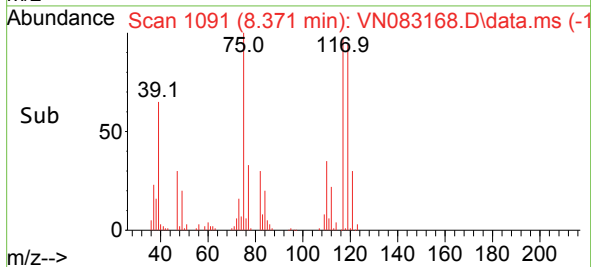
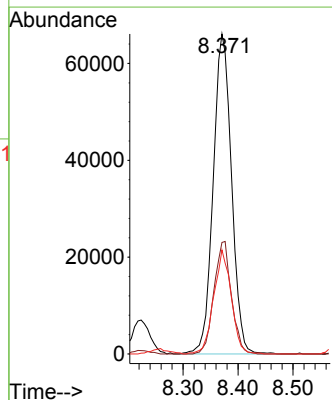
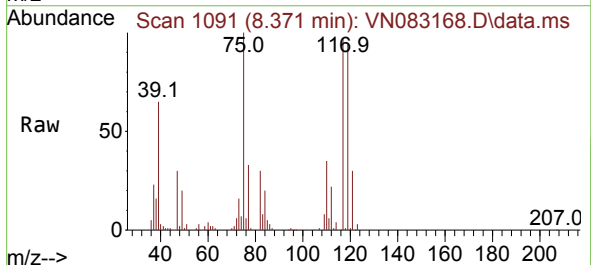
Instrument :
MSVOA_N
ClientSampleId :

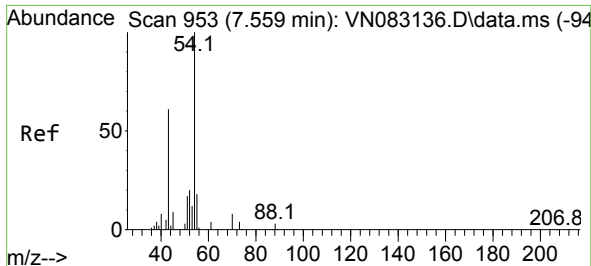
Tgt Ion:113 Resp: 98501
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 16.9 14.9 22.3



#36
1,1-Dichloropropene
Concen: 50.409 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

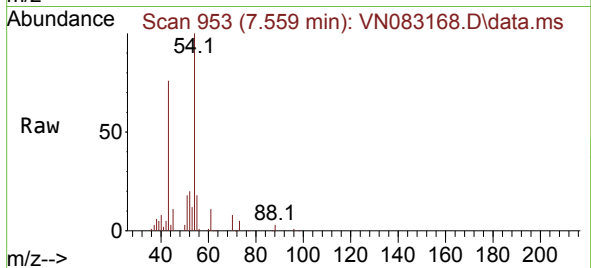
Tgt Ion: 75 Resp: 153195
Ion Ratio Lower Upper
75 100
110 33.5 16.3 48.9
77 31.1 24.6 37.0



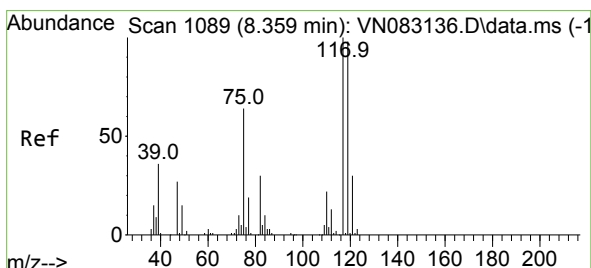
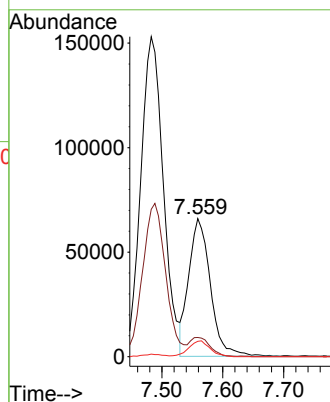
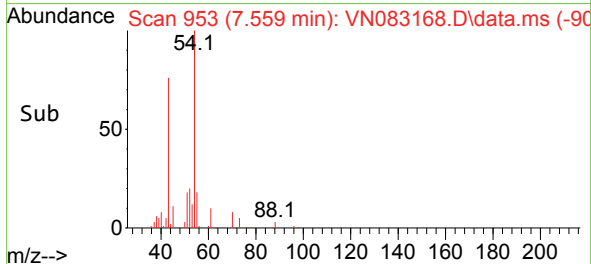


#37
Ethyl Acetate
Concen: 47.864 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

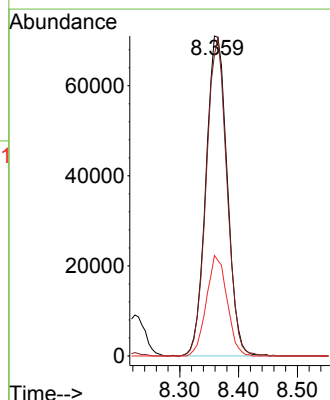
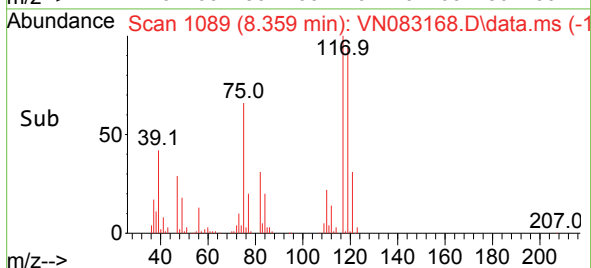
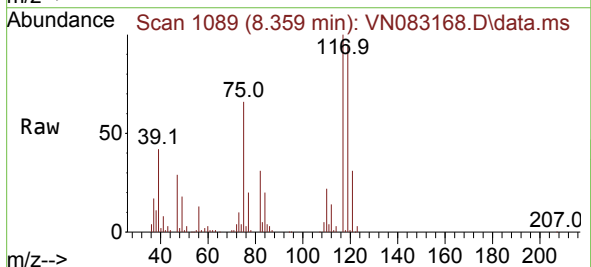


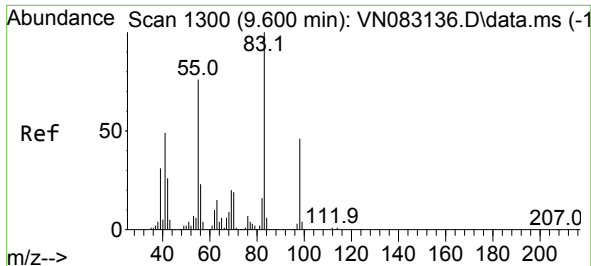
Tgt Ion: 43 Resp: 162865
Ion Ratio Lower Upper
43 100
61 12.2 9.3 13.9
70 11.3 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 52.260 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

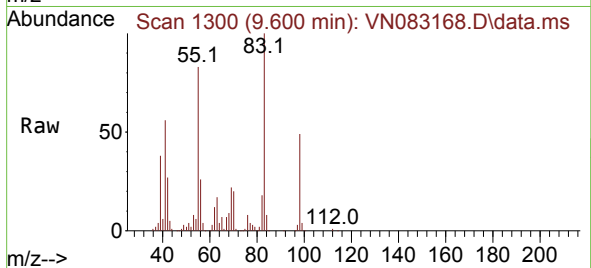
Tgt Ion: 117 Resp: 178881
Ion Ratio Lower Upper
117 100
119 94.2 74.9 112.3
121 31.4 24.3 36.5



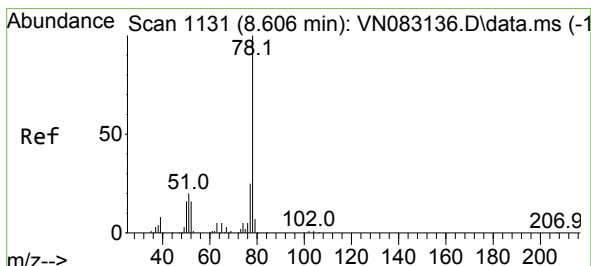
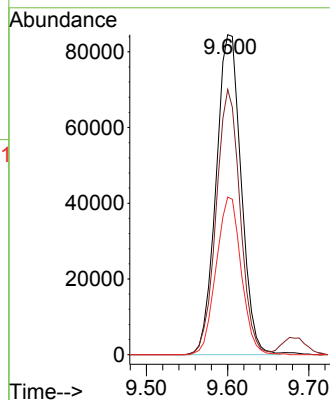
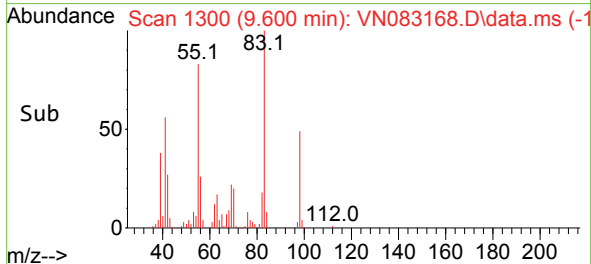


#39
Methylcyclohexane
Concen: 48.669 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

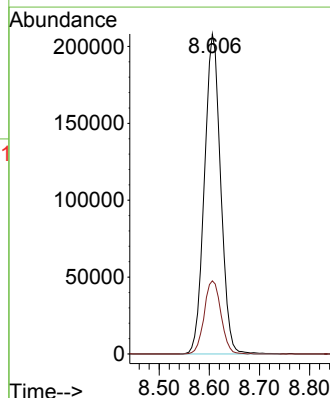
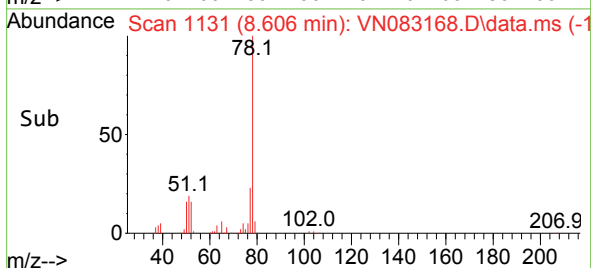
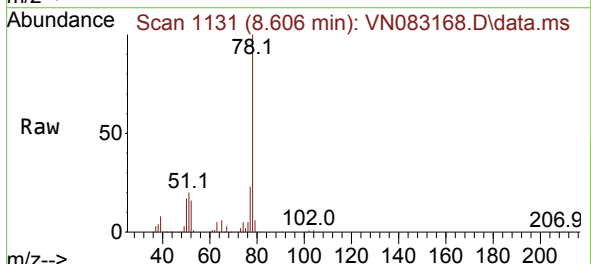


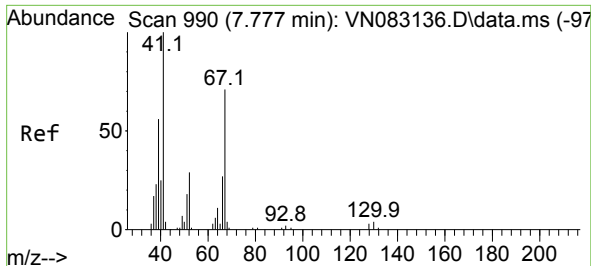
Tgt Ion: 83 Resp: 181668
Ion Ratio Lower Upper
83 100
55 82.9 66.4 99.6
98 49.2 40.7 61.1



#40
Benzene
Concen: 51.729 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

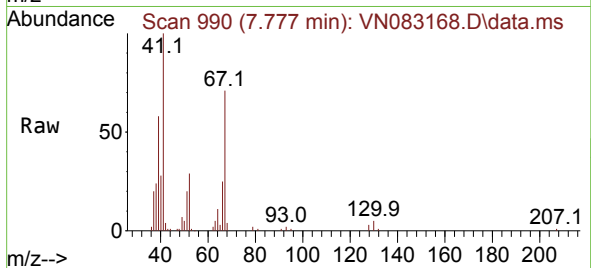
Tgt Ion: 78 Resp: 468316
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4



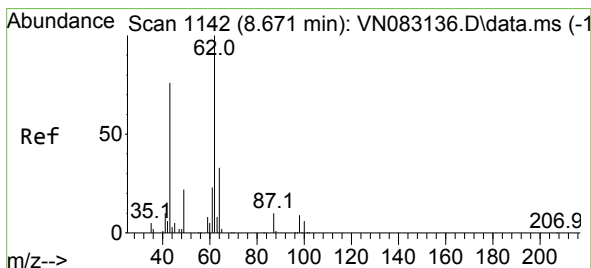
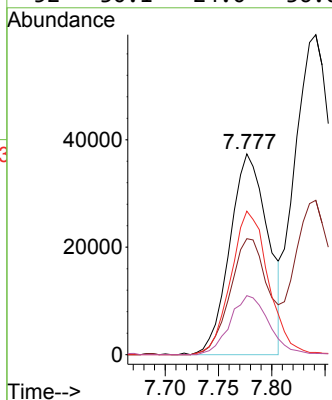
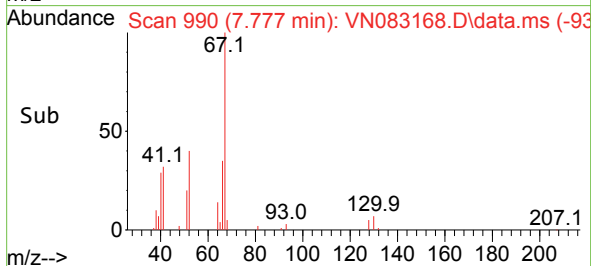


#41
Methacrylonitrile
Concen: 48.203 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

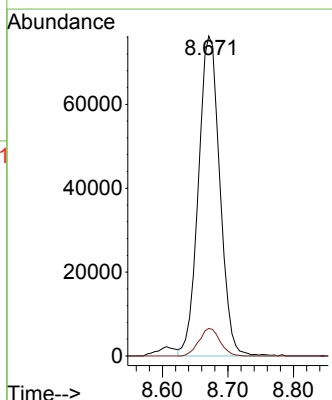
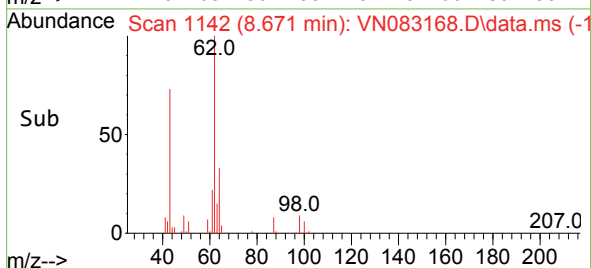
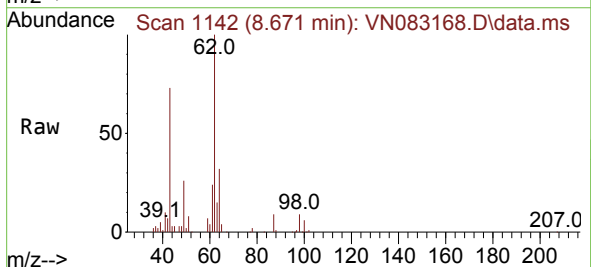


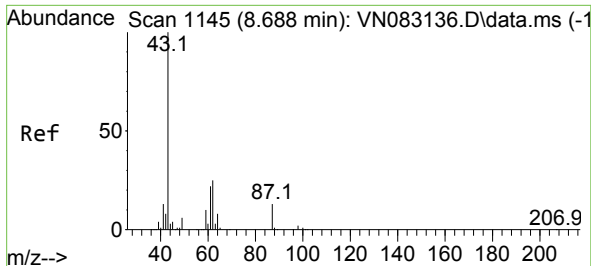
Tgt Ion:	41	Resp:	93259
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.5	68.3
67	70.4	50.5	75.7
52	30.1	24.0	36.0



#42
1,2-Dichloroethane
Concen: 52.615 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion:	62	Resp:	173520
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.8

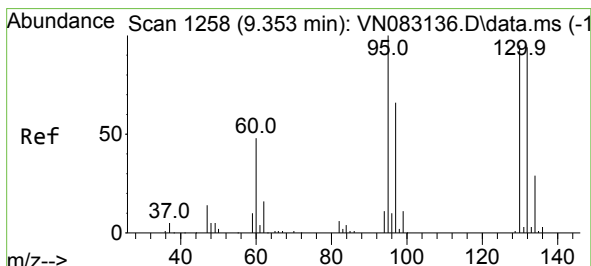
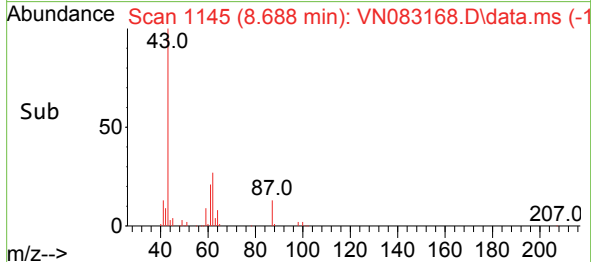
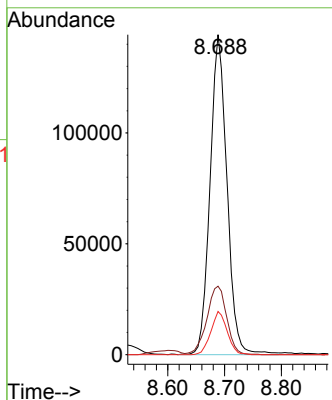
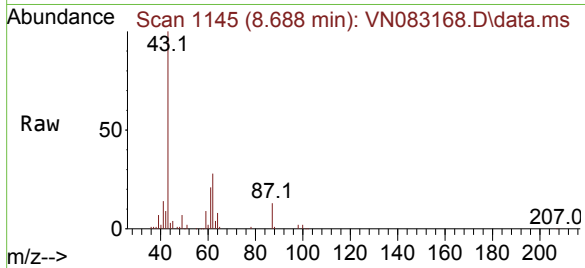




#43
Isopropyl Acetate
Concen: 50.539 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

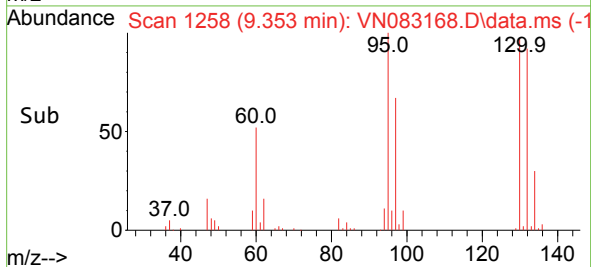
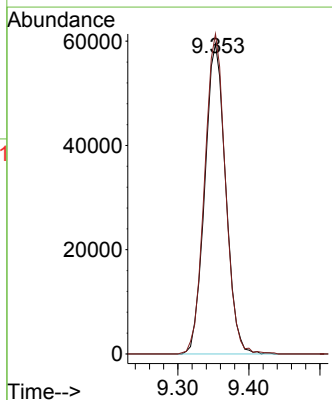
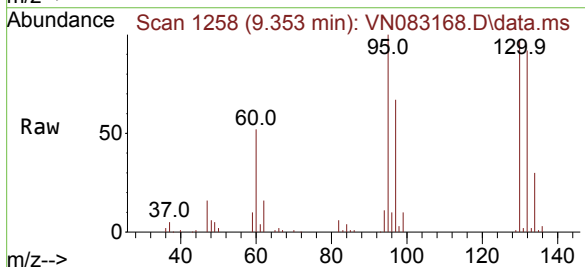
Instrument :
MSVOA_N
ClientSampleId :

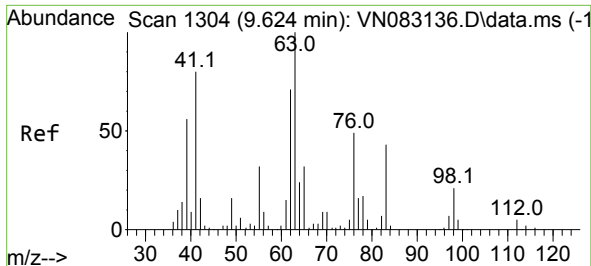
Tgt Ion: 43 Resp: 298036
Ion Ratio Lower Upper
43 100
61 25.1 17.8 26.6
87 13.0 8.2 12.2#



#44
Trichloroethene
Concen: 56.376 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion:130 Resp: 121484
Ion Ratio Lower Upper
130 100
95 103.2 0.0 197.8

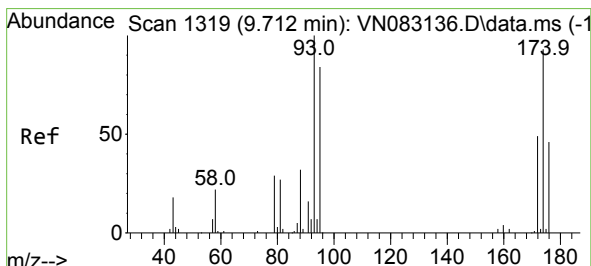
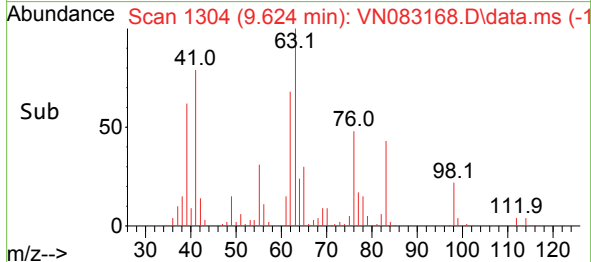
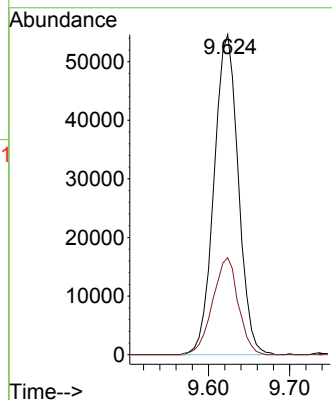
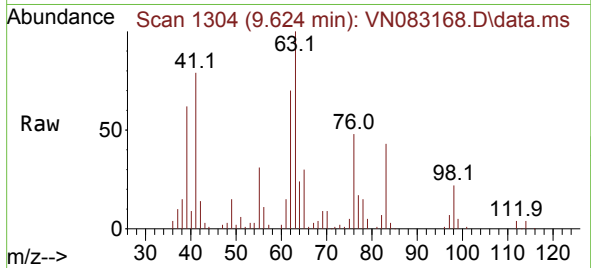




#45
1,2-Dichloropropane
Concen: 52.735 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

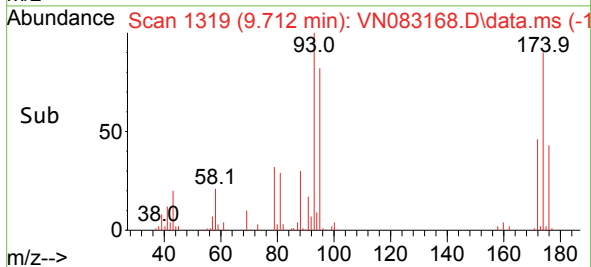
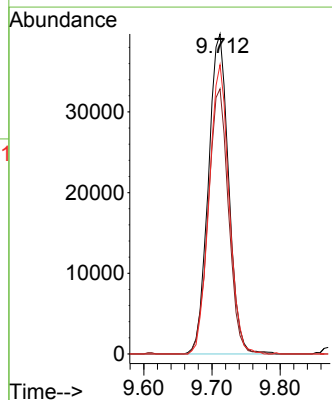
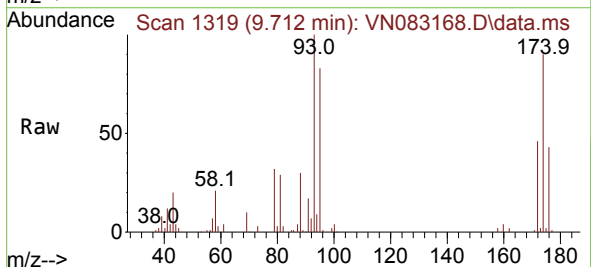
Instrument :
MSVOA_N
ClientSampleId :

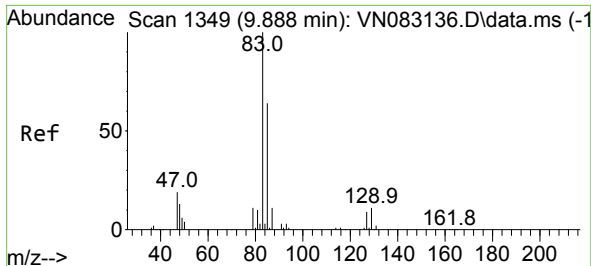
Tgt Ion: 63 Resp: 113328
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6



#46
Dibromomethane
Concen: 53.445 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 93 Resp: 82209
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.6
174 88.5 71.7 107.5





#47

Bromodichloromethane

Concen: 51.616 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

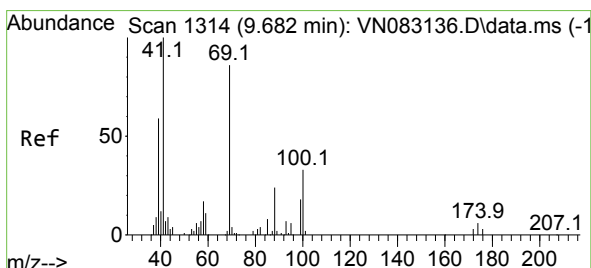
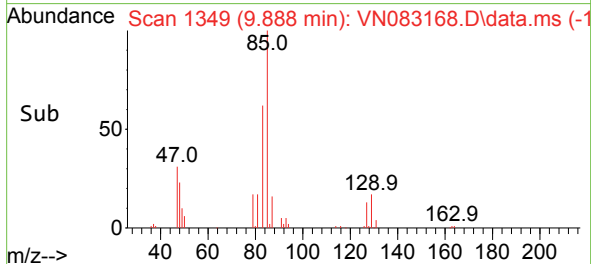
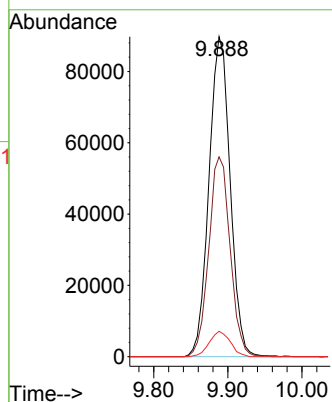
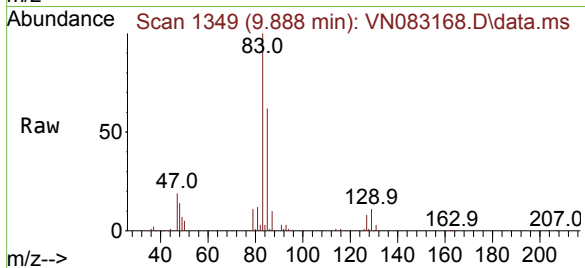
Tgt Ion: 83 Resp: 178270

Ion Ratio Lower Upper

83 100

85 62.4 51.1 76.7

127 7.9 7.2 10.8



#48

Methyl methacrylate

Concen: 50.725 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

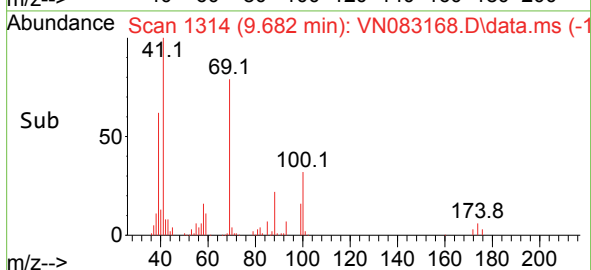
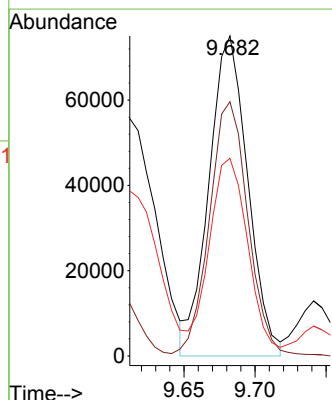
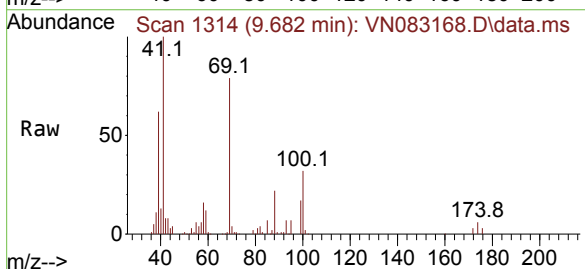
Tgt Ion: 41 Resp: 142698

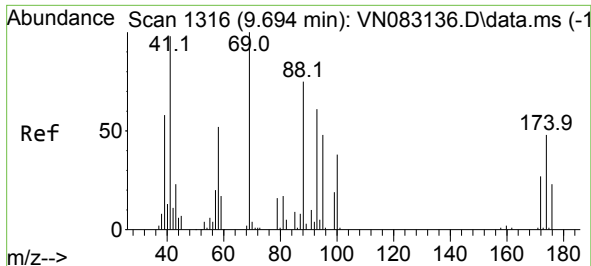
Ion Ratio Lower Upper

41 100

69 79.2 56.3 84.5

39 61.4 50.3 75.5





#49

1,4-Dioxane

Concen: 998.872 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

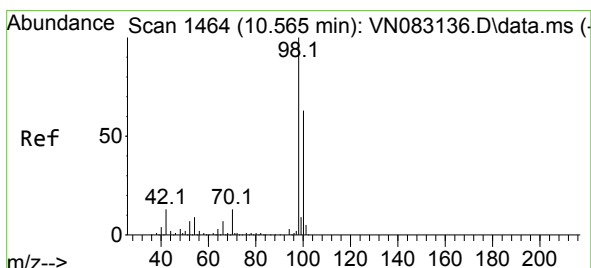
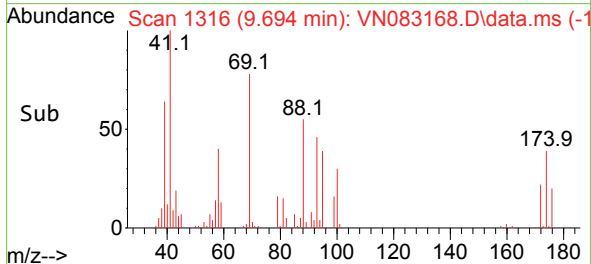
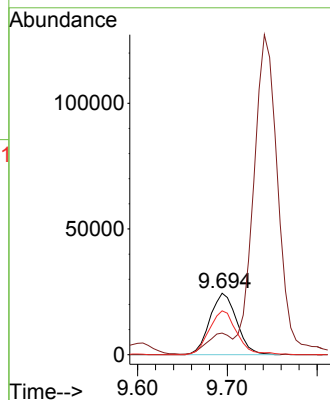
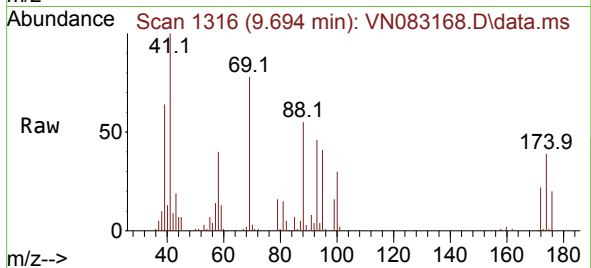
Tgt Ion: 88 Resp: 50695

Ion Ratio Lower Upper

88 100

43 30.9 27.8 41.8

58 73.7 59.4 89.0



#50

Toluene-d8

Concen: 49.265 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083168.D

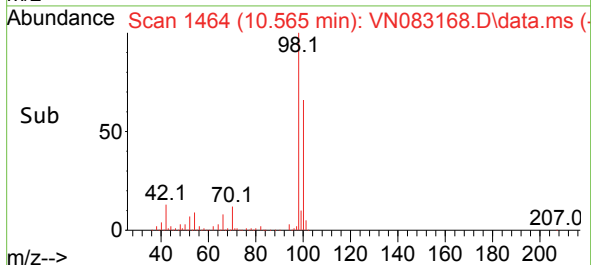
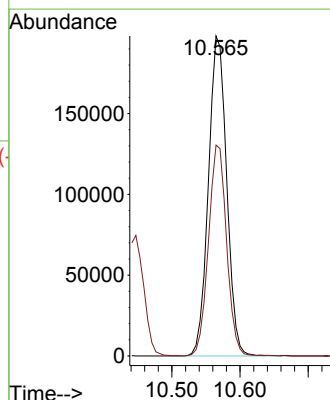
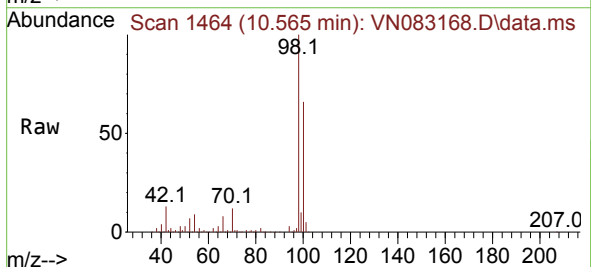
Acq: 08 Aug 2024 20:11

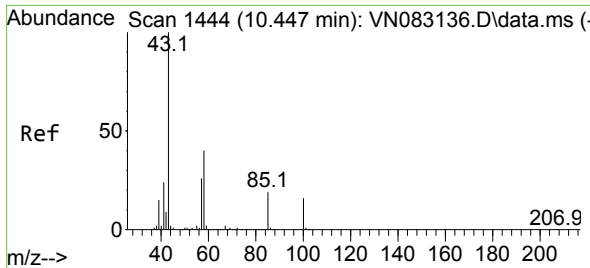
Tgt Ion: 98 Resp: 369187

Ion Ratio Lower Upper

98 100

100 65.3 51.5 77.3

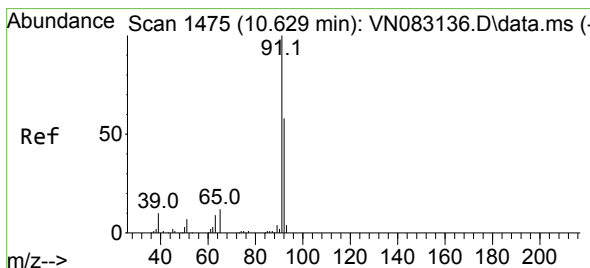
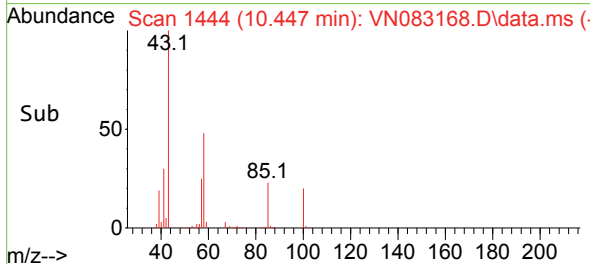
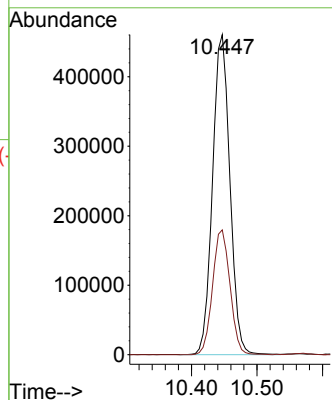
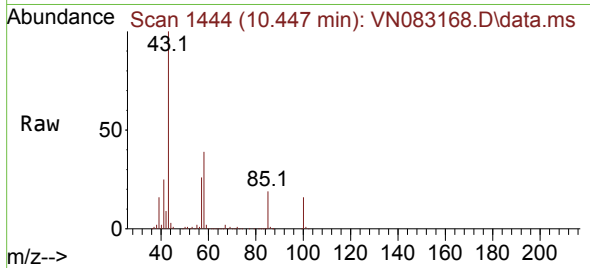




#51
4-Methyl-2-Pentanone
Concen: 262.551 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

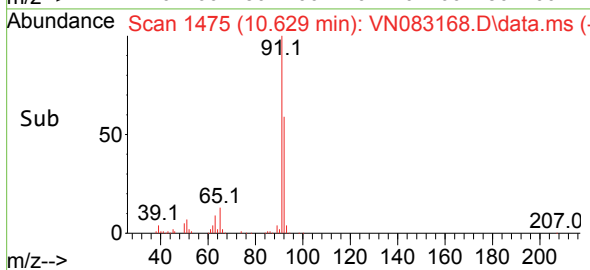
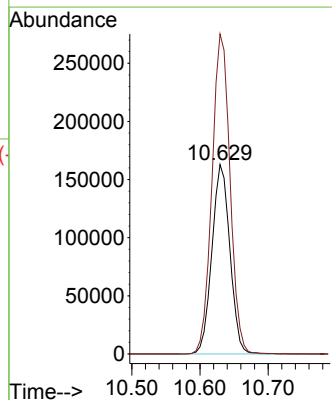
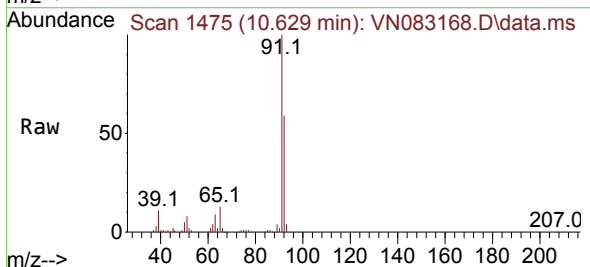
Instrument :
MSVOA_N
ClientSampleId :

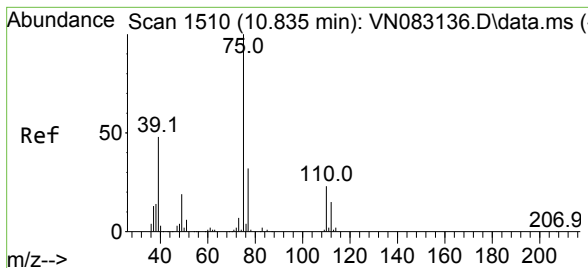
Tgt Ion: 43 Resp: 844814
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4



#52
Toluene
Concen: 52.179 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 92 Resp: 298478
Ion Ratio Lower Upper
92 100
91 170.2 139.4 209.0

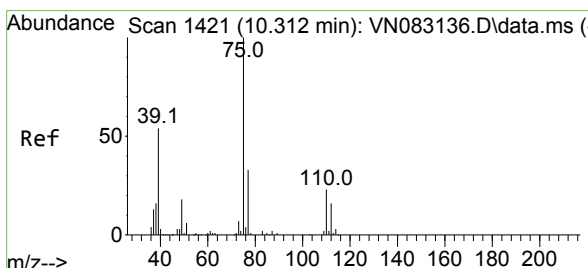
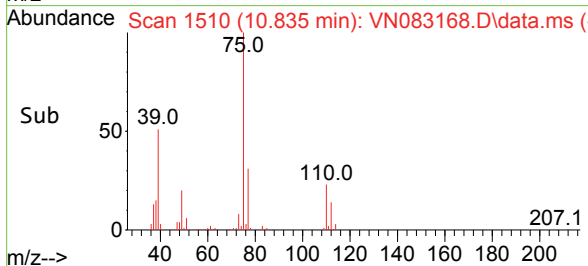
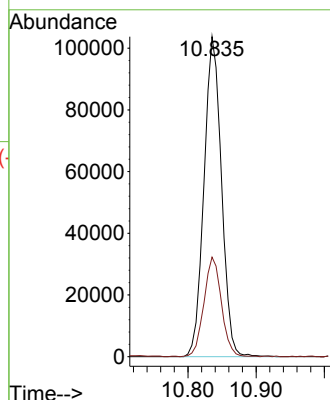
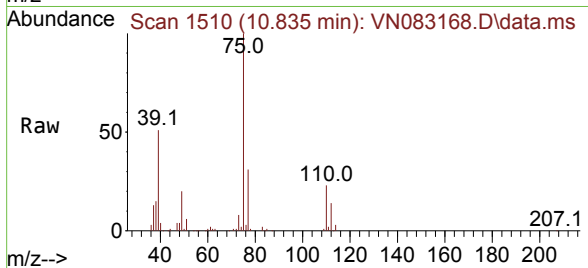




#53
 t-1,3-Dichloropropene
 Concen: 52.132 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083168.D
 Acq: 08 Aug 2024 20:11

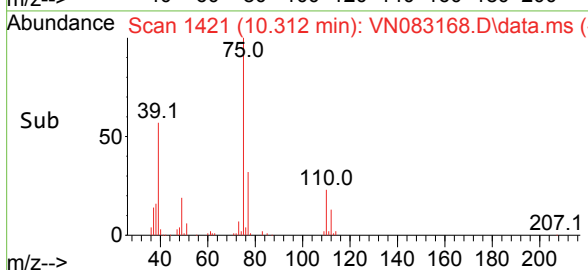
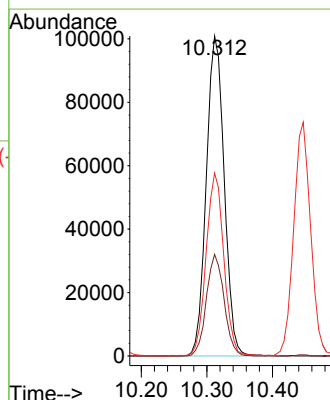
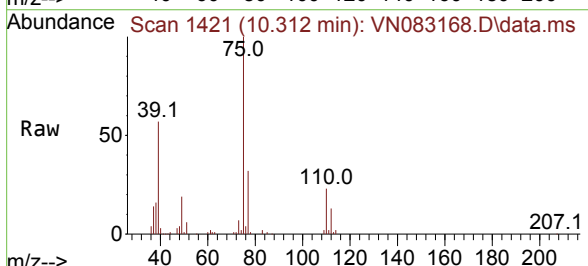
Instrument :
 MSVOA_N
 ClientSampleId :

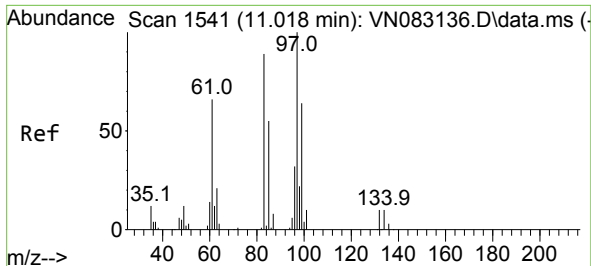
Tgt Ion: 75 Resp: 184952
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.869 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083168.D
 Acq: 08 Aug 2024 20:11

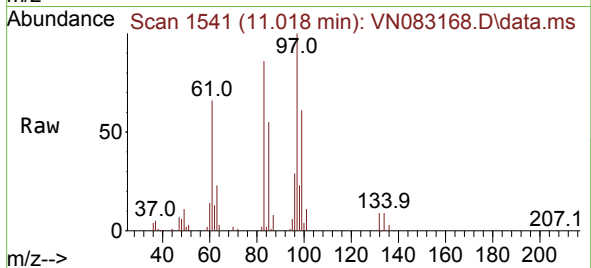
Tgt Ion: 75 Resp: 191957
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.3 36.5
 39 57.0 50.5 75.7



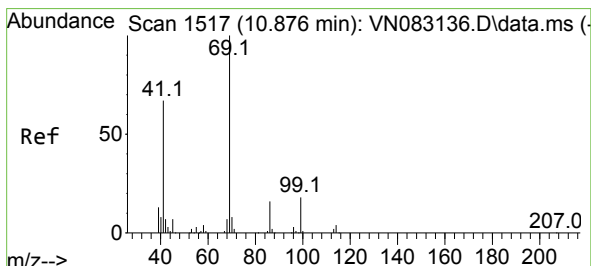
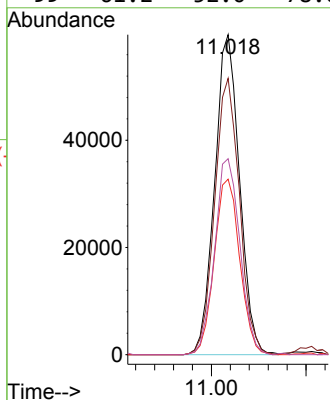
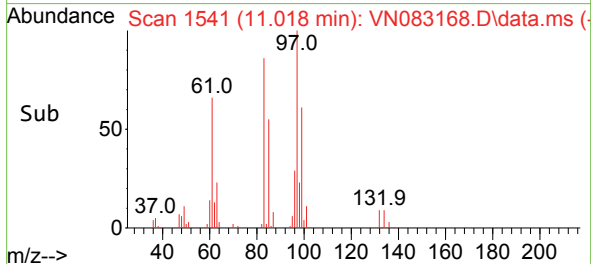


#55
1,1,2-Trichloroethane
Concen: 53.115 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

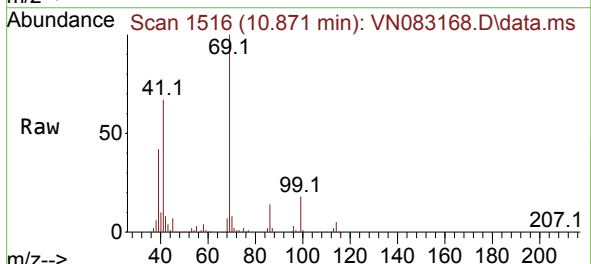
Instrument :
MSVOA_N
ClientSampleId :



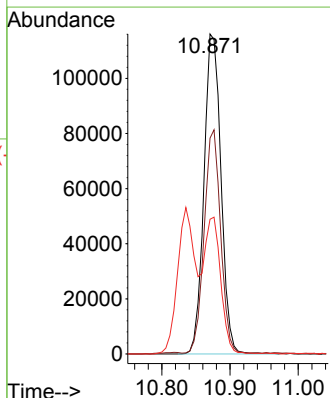
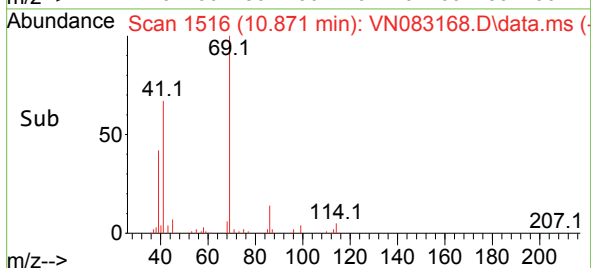
Tgt Ion:	97	Resp:	108884
Ion	Ratio	Lower	Upper
97	100		
83	86.4	71.4	107.0
85	54.8	45.8	68.6
99	61.2	52.0	78.0

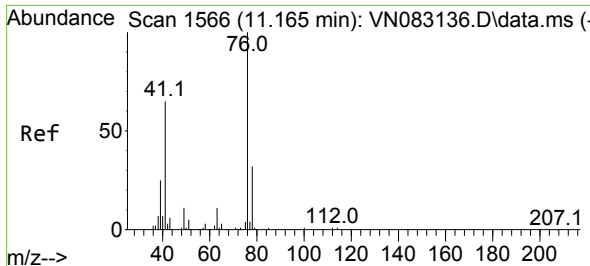


#56
Ethyl methacrylate
Concen: 52.204 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11



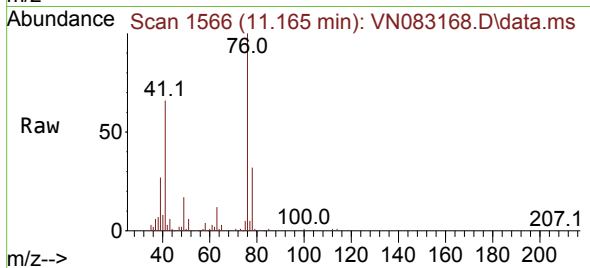
Tgt Ion:	69	Resp:	201746
Ion	Ratio	Lower	Upper
69	100		
41	67.4	63.4	95.2
39	42.7	37.4	56.0



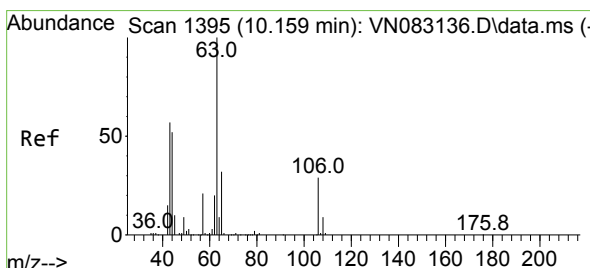
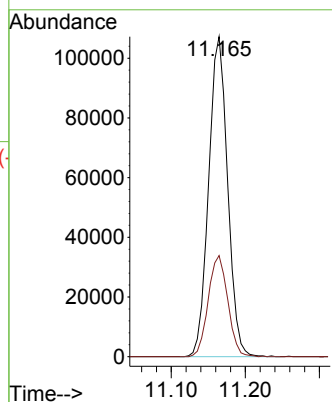
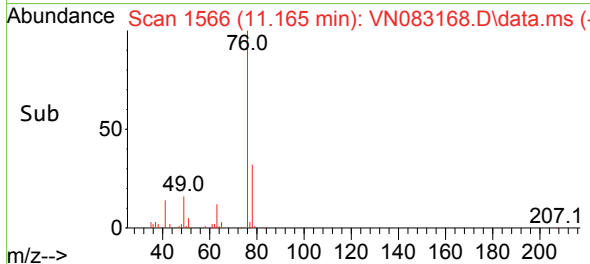


#57
1,3-Dichloropropane
Concen: 52.082 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

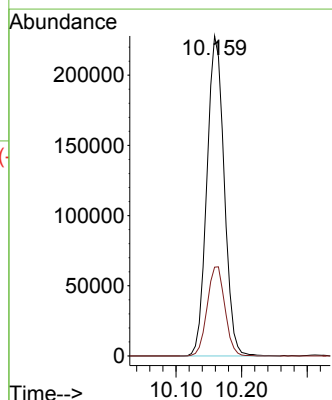
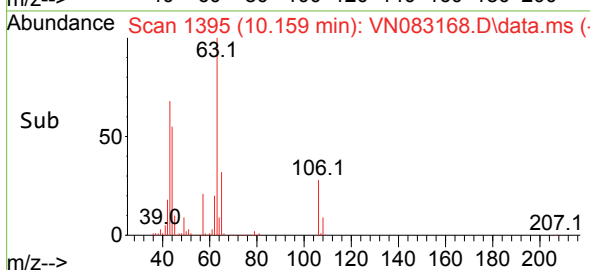
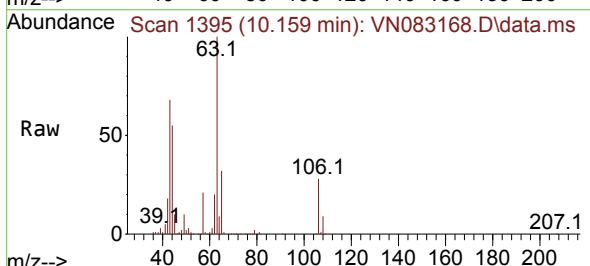


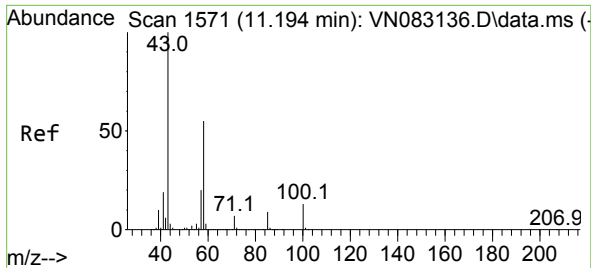
Tgt Ion: 76 Resp: 190300
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 256.219 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

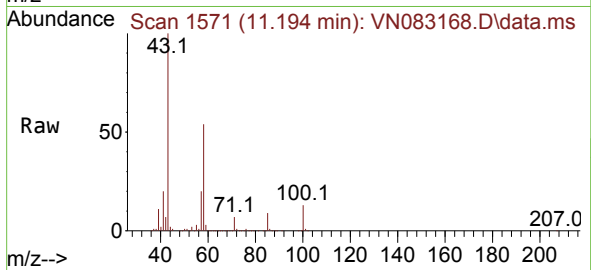
Tgt Ion: 63 Resp: 418546
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0



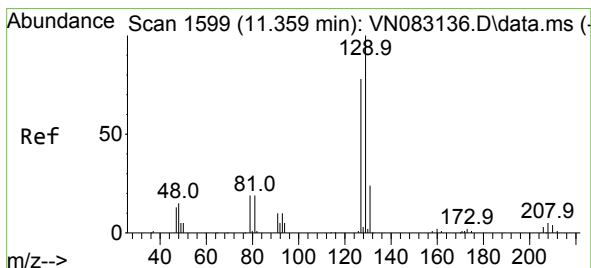
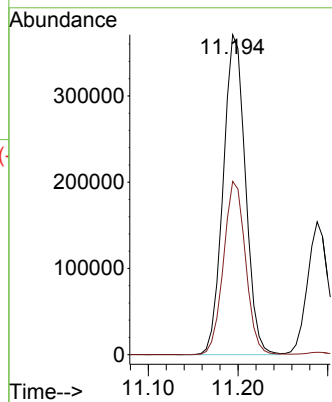
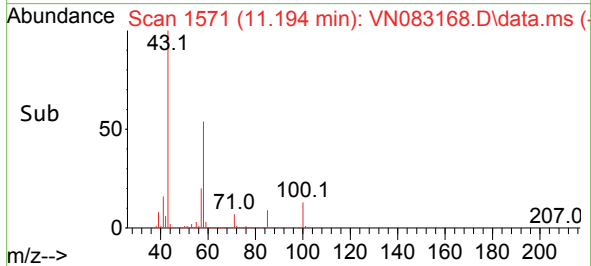


#59
2-Hexanone
Concen: 256.325 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

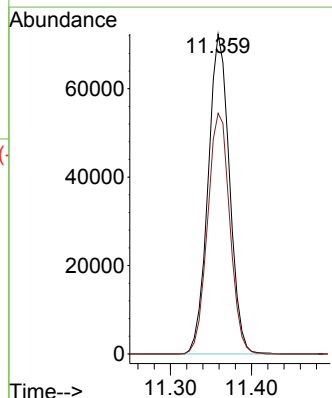
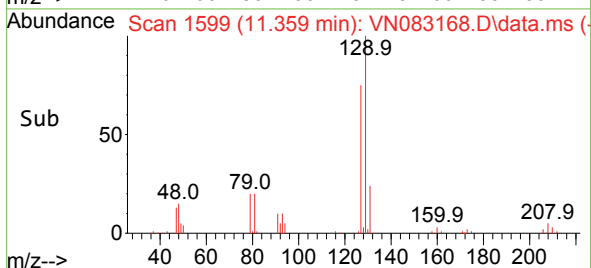
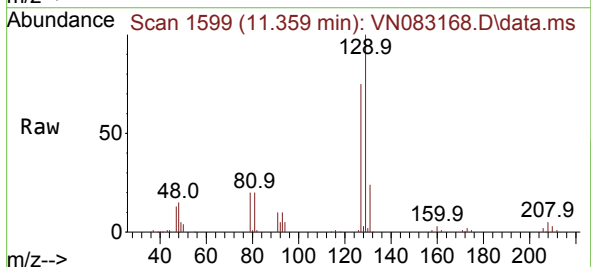


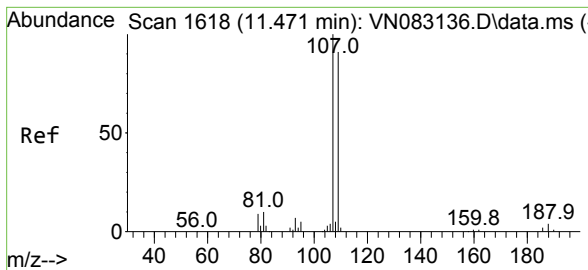
Tgt Ion: 43 Resp: 638082
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8



#60
Dibromochloromethane
Concen: 53.308 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion:129 Resp: 132124
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

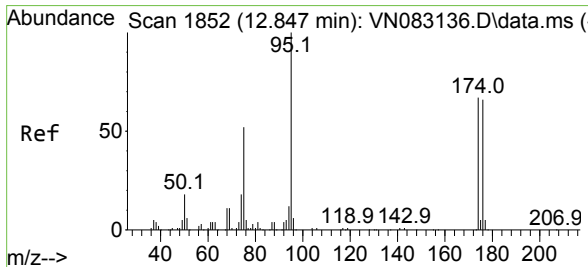
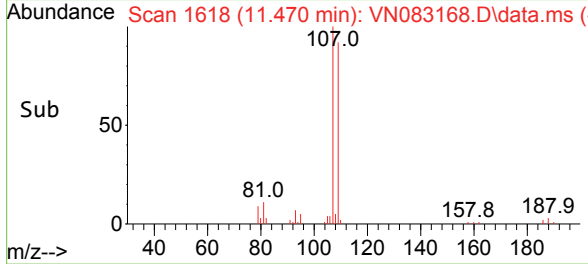
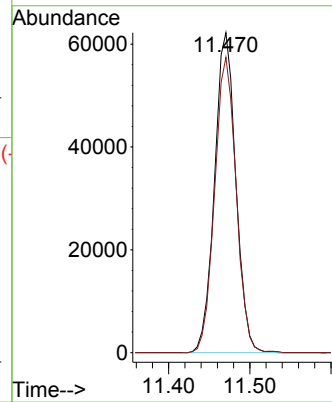
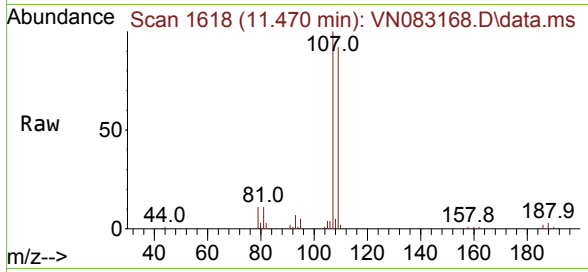




#61
1,2-Dibromoethane
Concen: 52.630 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

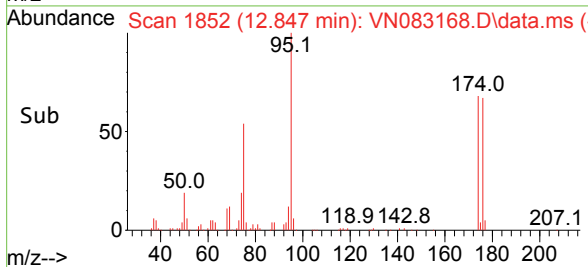
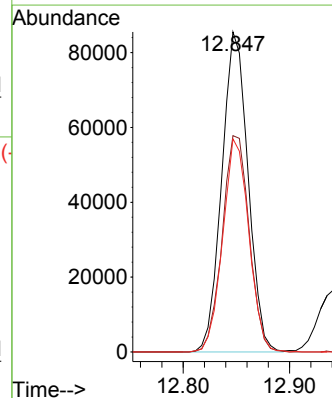
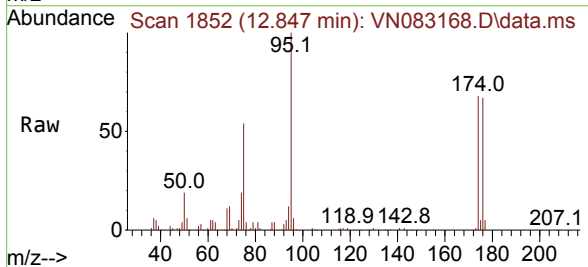
Instrument :
MSVOA_N
ClientSampleId :

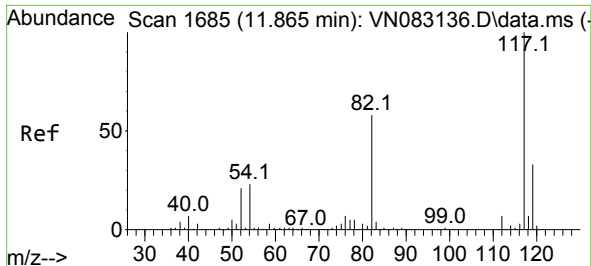
Tgt Ion:107 Resp: 113338
Ion Ratio Lower Upper
107 100
109 93.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.056 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

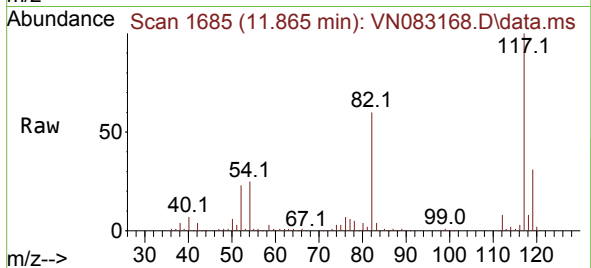
Tgt Ion: 95 Resp: 146241
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 66.3 0.0 147.6



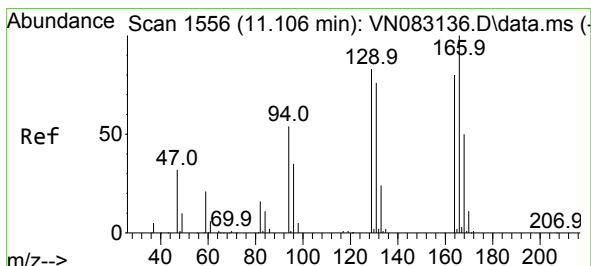
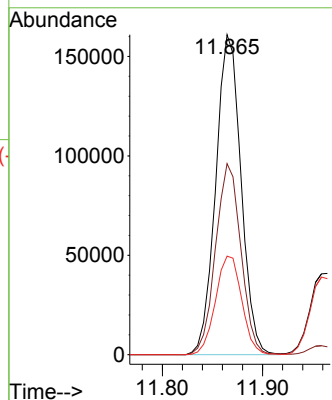
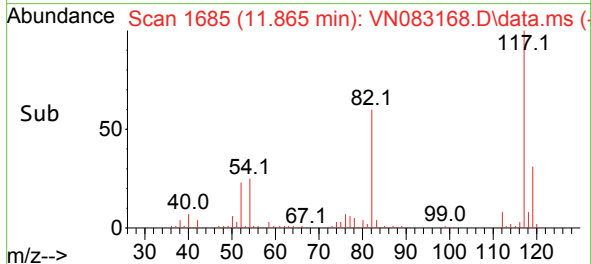


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

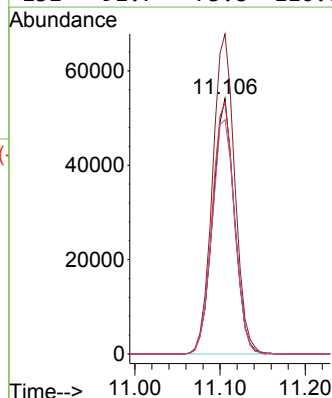
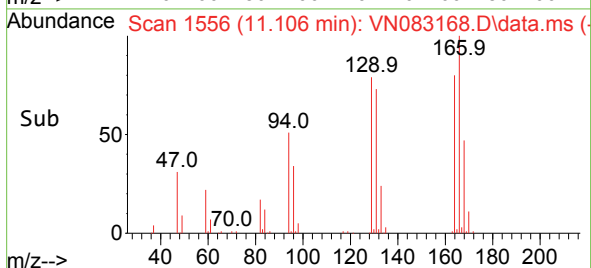
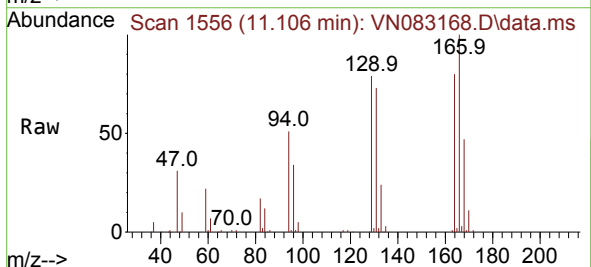


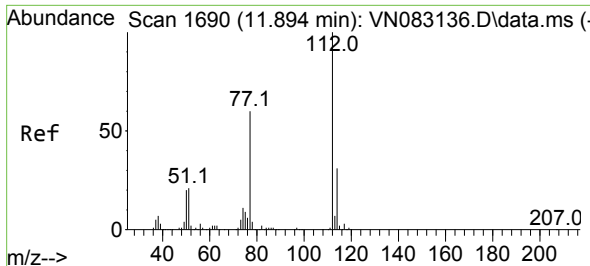
Tgt Ion:117 Resp: 281861
Ion Ratio Lower Upper
117 100
82 59.7 47.5 71.3
119 30.8 25.6 38.4



#64
Tetrachloroethene
Concen: 51.129 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

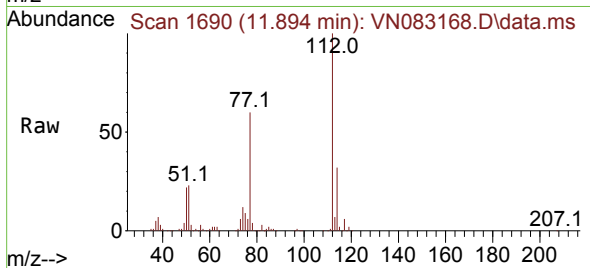
Tgt Ion:164 Resp: 95442
Ion Ratio Lower Upper
164 100
166 125.3 101.4 152.0
129 98.6 75.7 113.5
131 91.7 73.8 110.6



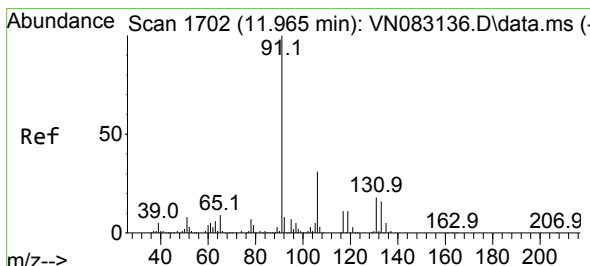
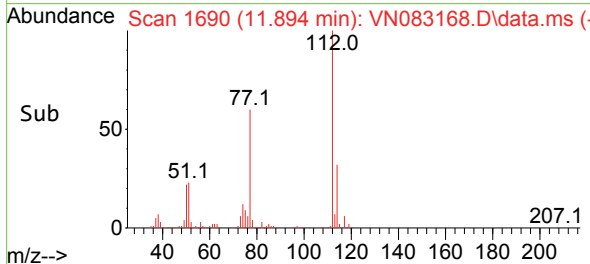
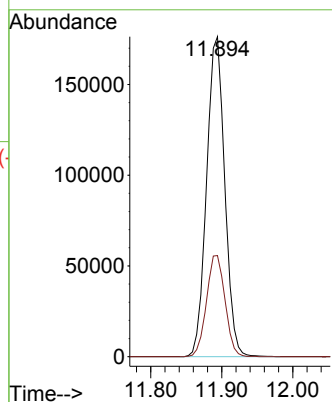


#65
Chlorobenzene
Concen: 50.305 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

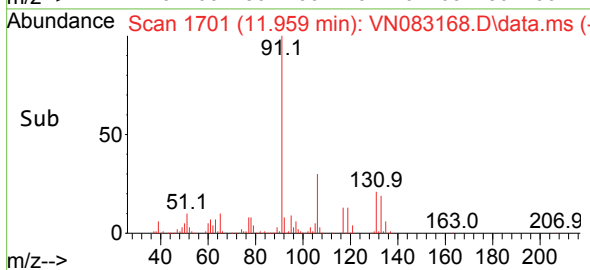
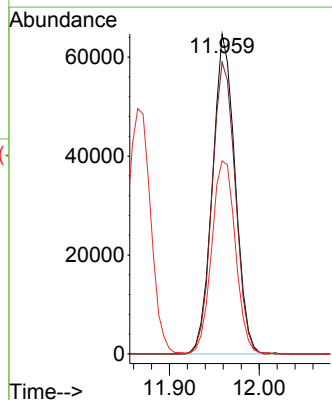
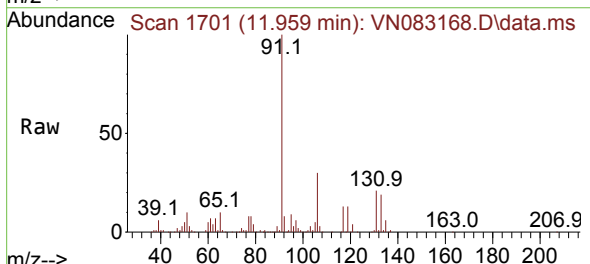


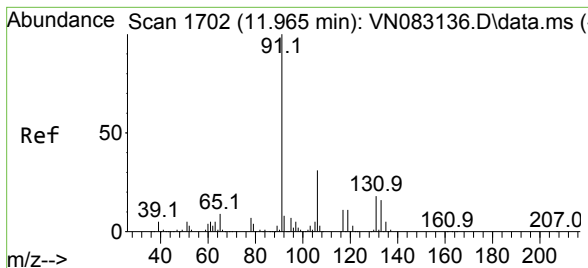
Tgt Ion:112 Resp: 313340
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.510 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion:131 Resp: 113157
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 63.5 32.5 97.4

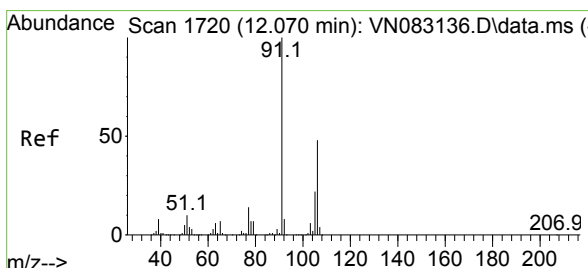
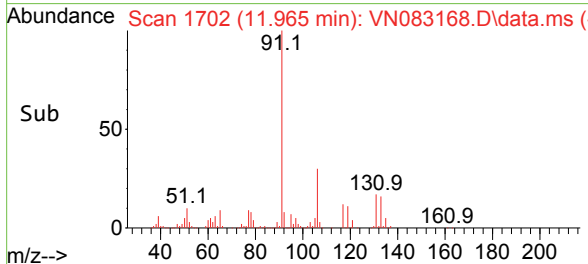
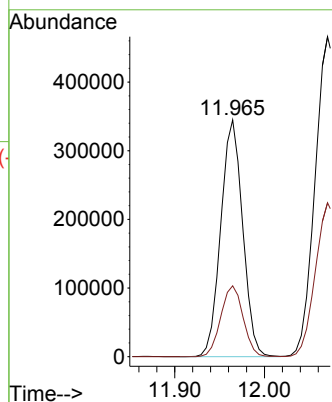
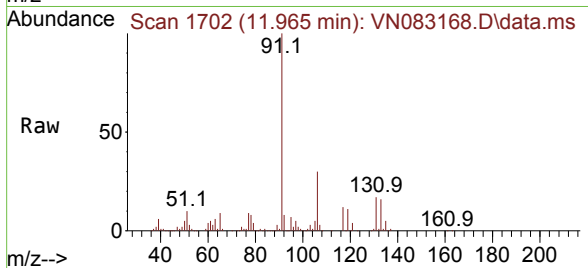




#67
Ethyl Benzene
Concen: 51.101 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

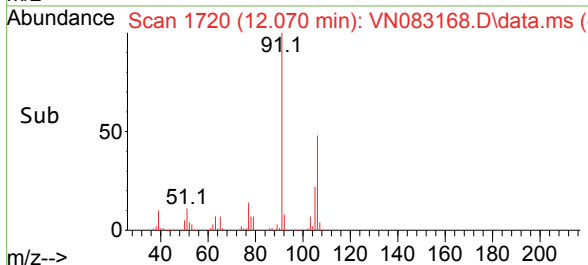
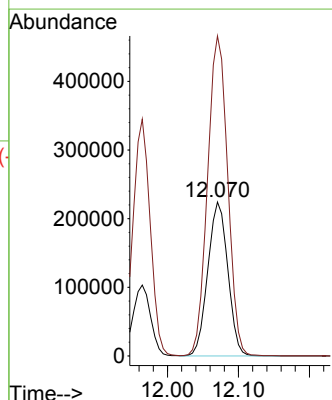
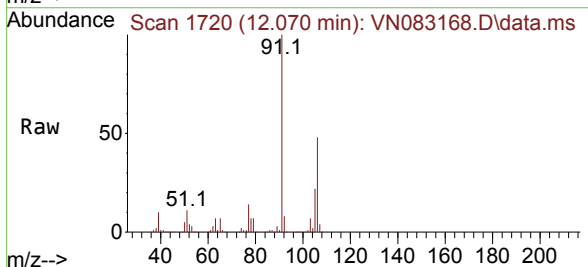
Instrument :
MSVOA_N
ClientSampleId :

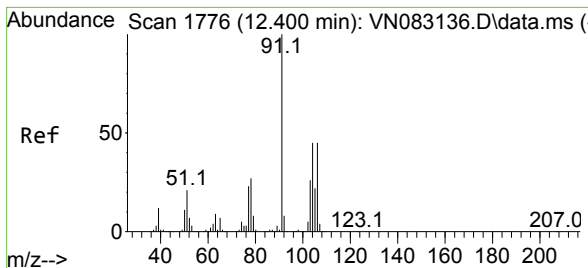
Tgt Ion: 91 Resp: 583905
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0



#68
m/p-Xylenes
Concen: 102.570 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion:106 Resp: 439030
Ion Ratio Lower Upper
106 100
91 208.8 166.1 249.1

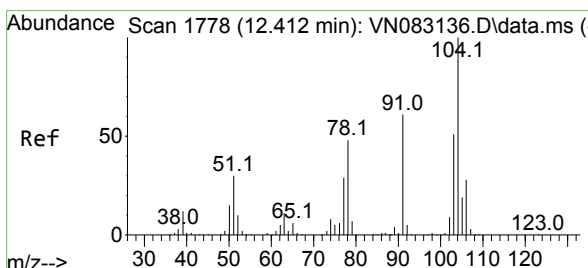
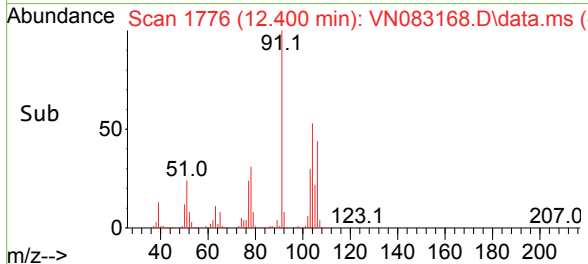
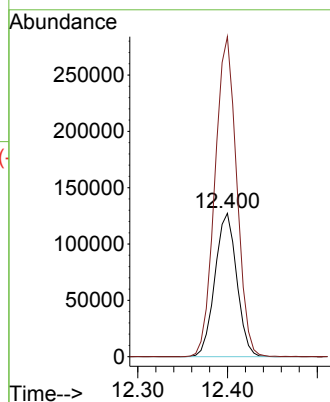
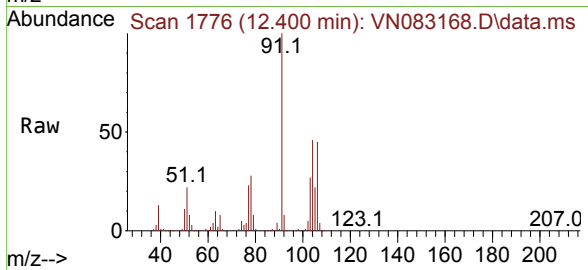




#69
o-Xylene
Concen: 50.894 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

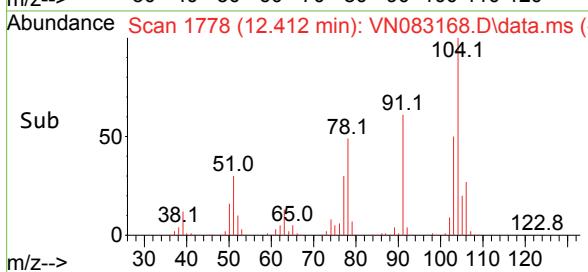
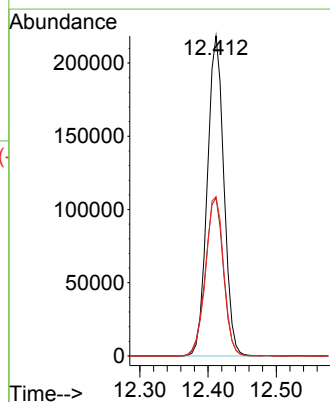
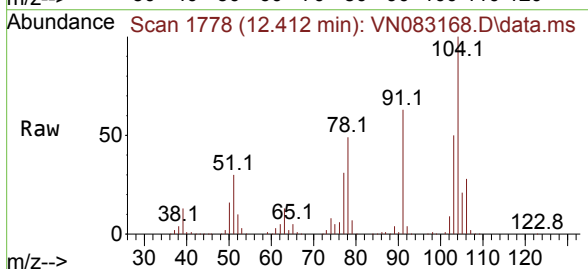
Instrument :
MSVOA_N
ClientSampleId :

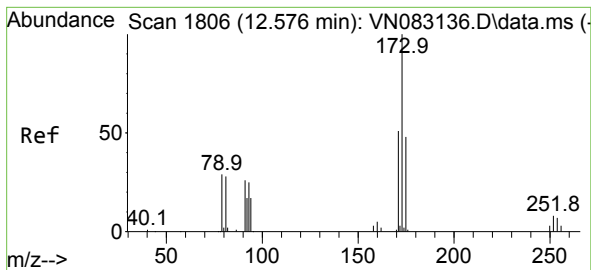
Tgt Ion:106 Resp: 214851
Ion Ratio Lower Upper
106 100
91 222.9 111.3 333.9



#70
Styrene
Concen: 52.104 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion:104 Resp: 369429
Ion Ratio Lower Upper
104 100
78 53.9 41.6 62.4
103 54.3 44.0 66.0





#71

Bromoform

Concen: 53.257 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

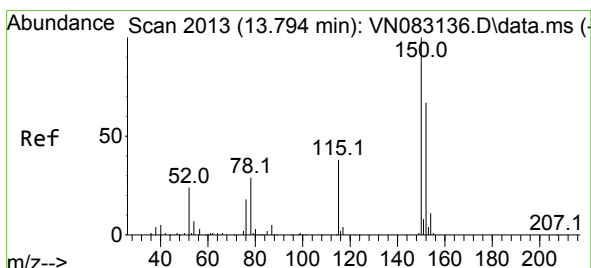
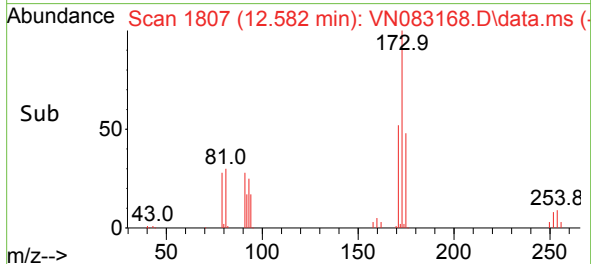
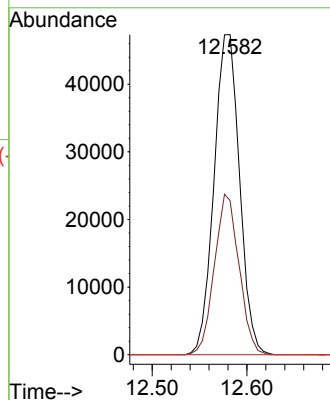
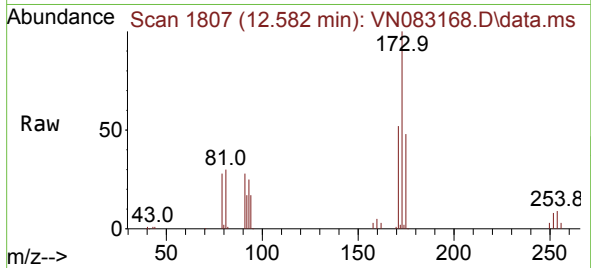
Tgt Ion:173 Resp: 88630

Ion Ratio Lower Upper

173 100

175 48.4 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: VN083168.D

Acq: 08 Aug 2024 20:11

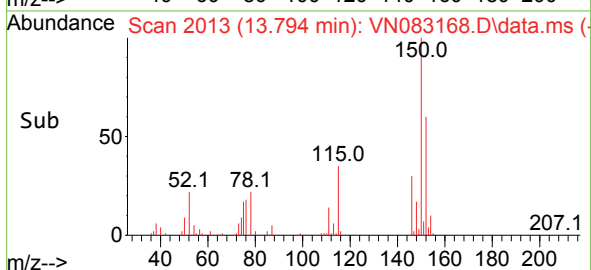
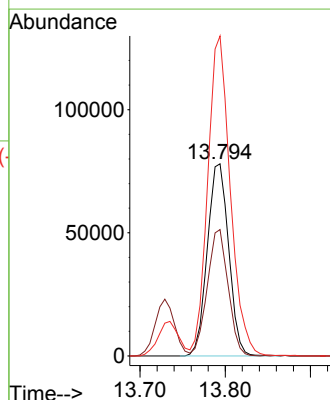
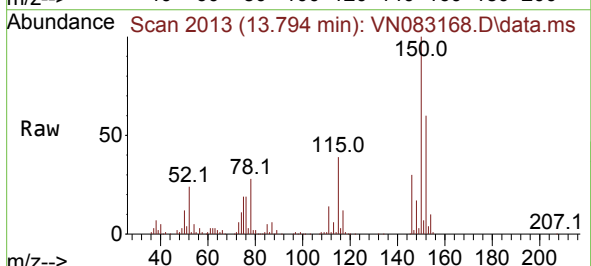
Tgt Ion:152 Resp: 135946

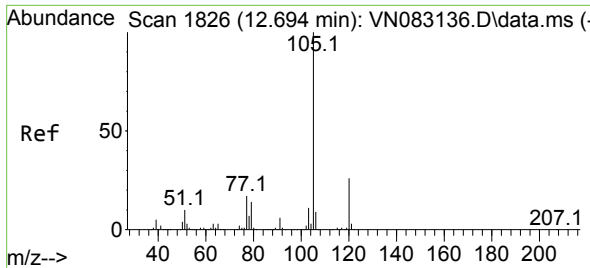
Ion Ratio Lower Upper

152 100

115 64.1 30.6 91.6

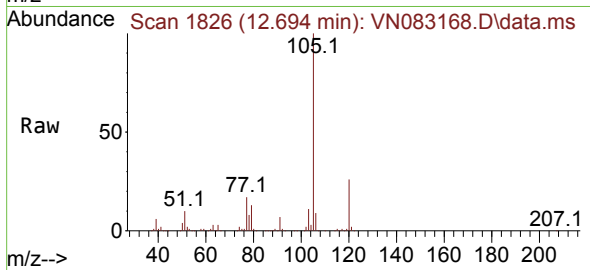
150 175.7 0.0 348.6



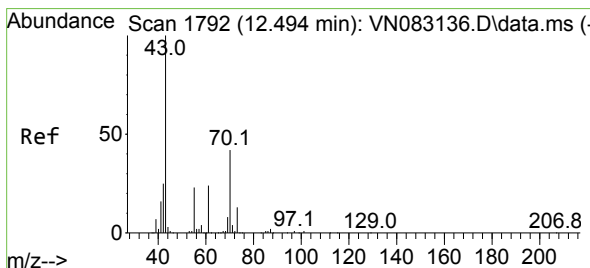
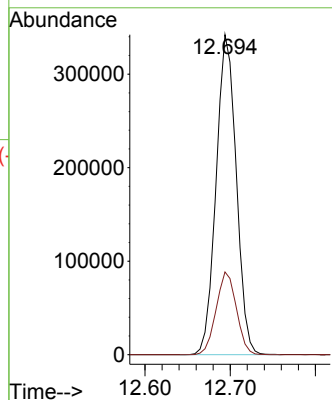
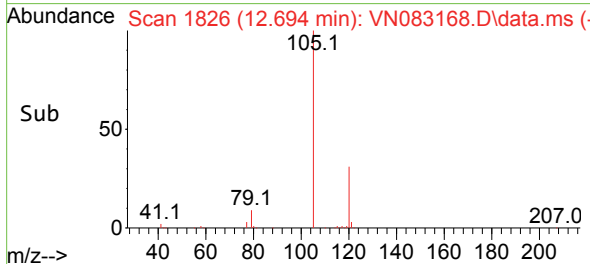


#73
Isopropylbenzene
Concen: 49.474 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

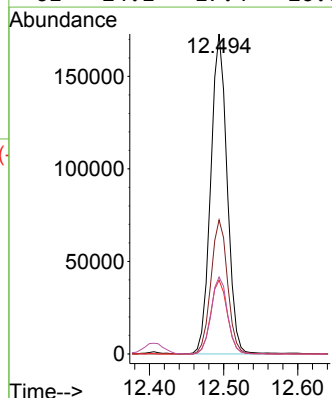
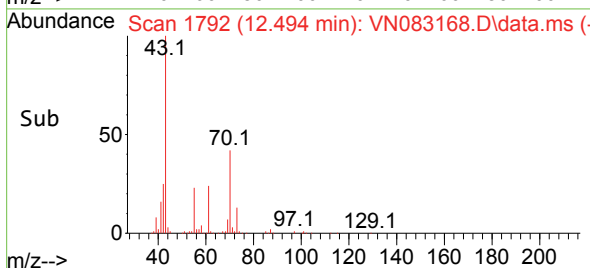
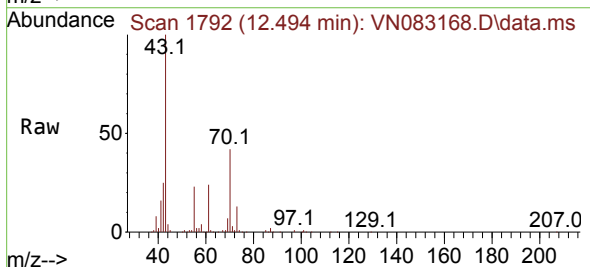


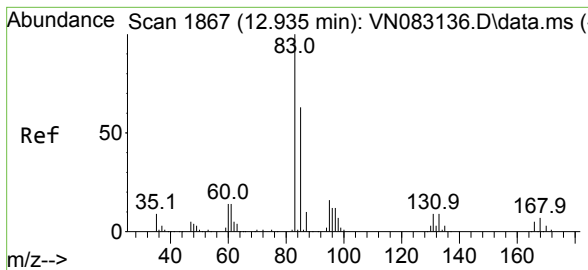
Tgt Ion:105 Resp: 562561
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 47.735 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 43 Resp: 265498
Ion Ratio Lower Upper
43 100
70 42.5 29.8 44.6
55 23.4 18.7 28.1
61 24.1 17.4 26.0

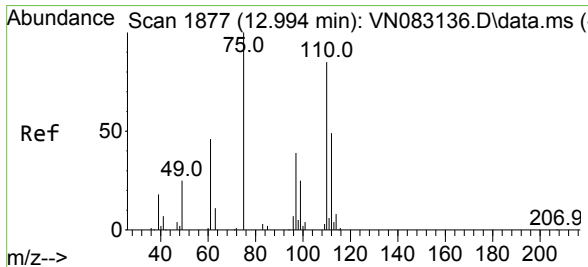
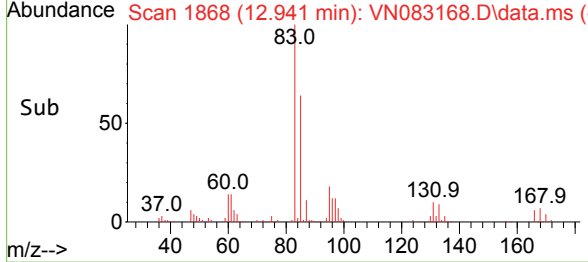
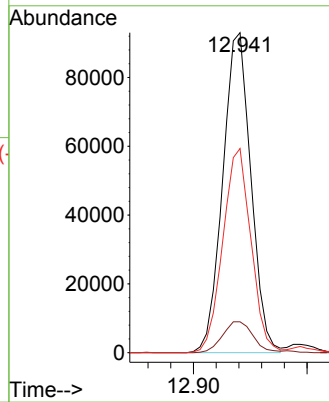
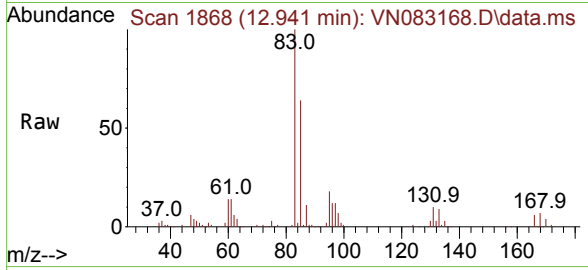




#75
1,1,2,2-Tetrachloroethane
Concen: 49.862 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

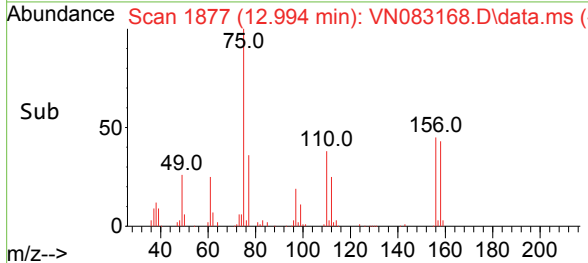
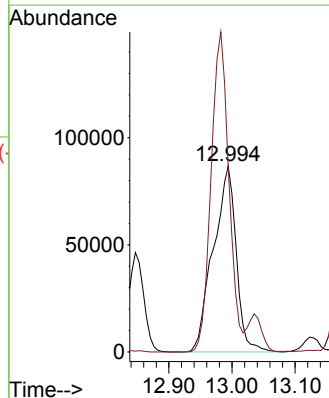
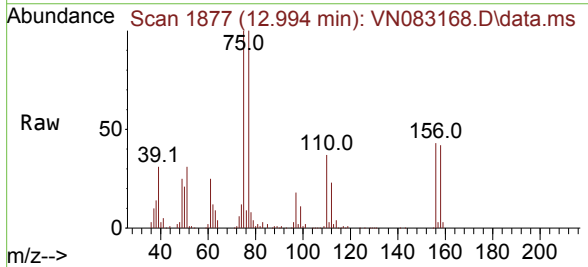
Instrument :
MSVOA_N
ClientSampleId :

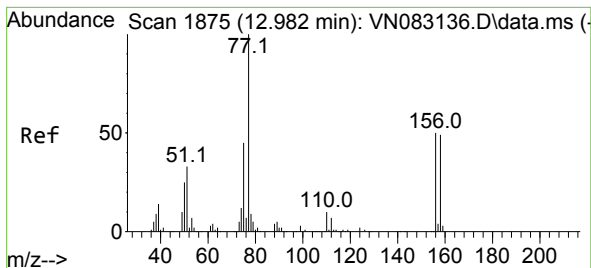
Tgt Ion: 83 Resp: 160360
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 73.273 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 75 Resp: 218624
Ion Ratio Lower Upper
75 100
77 134.0 110.9 332.6





#77

Bromobenzene

Concen: 50.302 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

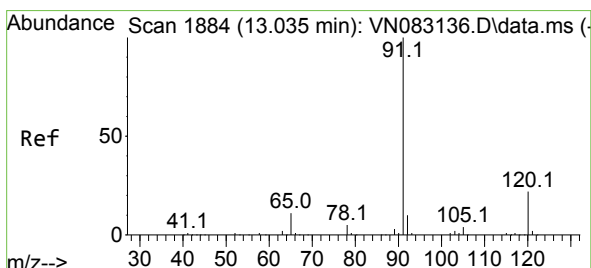
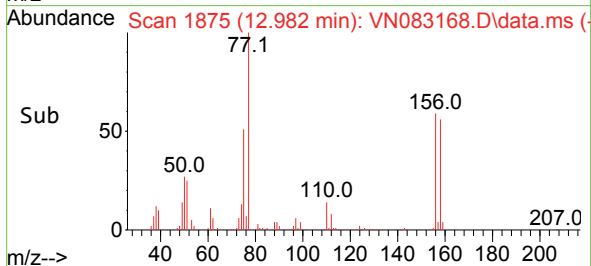
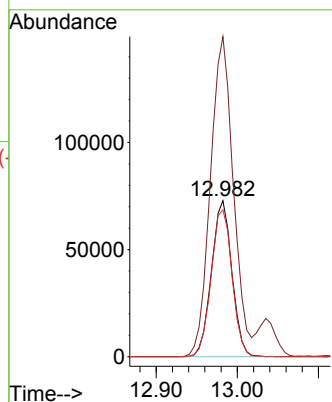
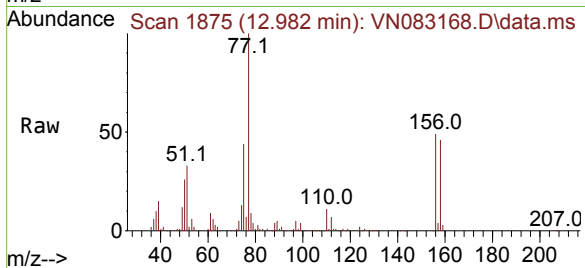
Tgt Ion:156 Resp: 127060

Ion Ratio Lower Upper

156 100

77 230.5 111.3 333.8

158 96.2 48.3 144.9



#78

n-propylbenzene

Concen: 50.286 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083168.D

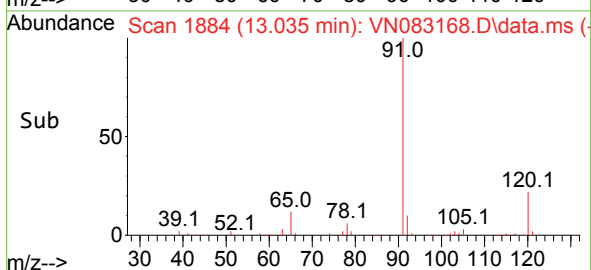
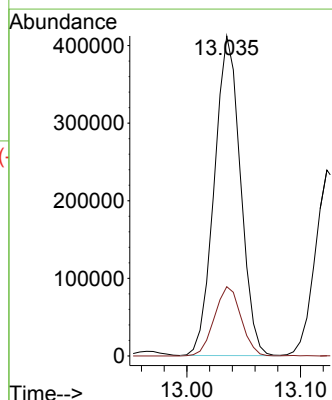
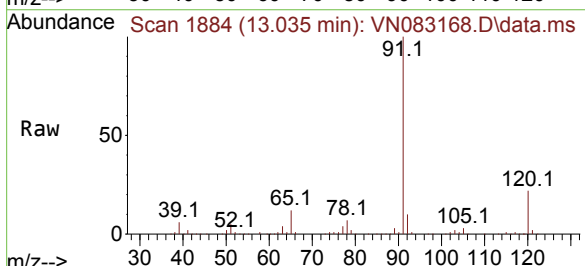
Acq: 08 Aug 2024 20:11

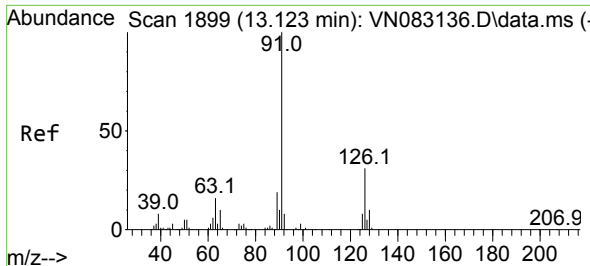
Tgt Ion: 91 Resp: 658415

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

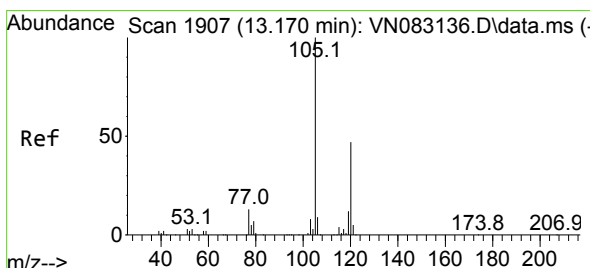
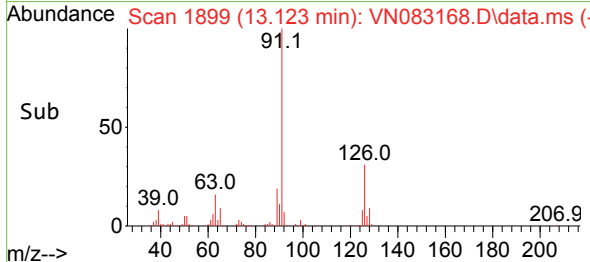
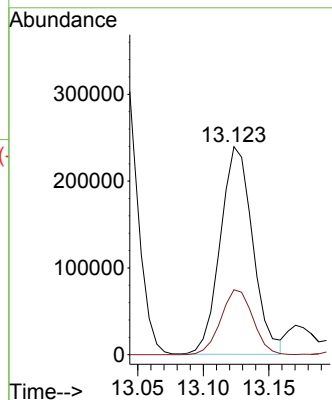
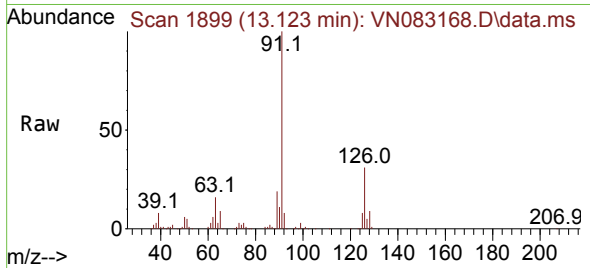




#79
2-Chlorotoluene
Concen: 49.729 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

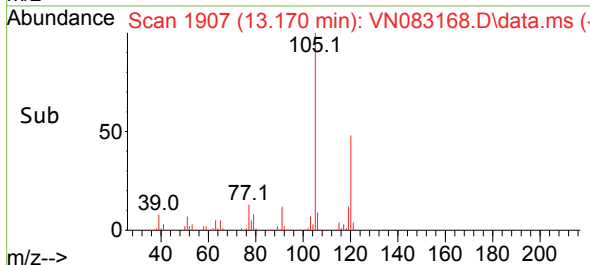
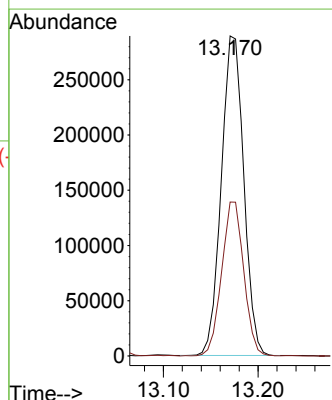
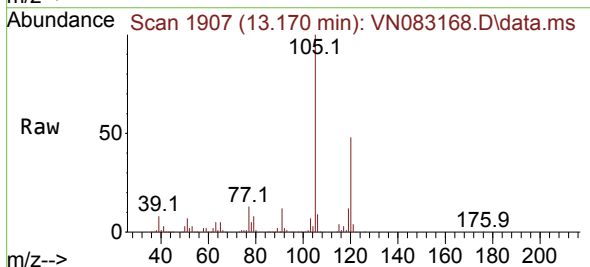
Instrument :
MSVOA_N
ClientSampleId :

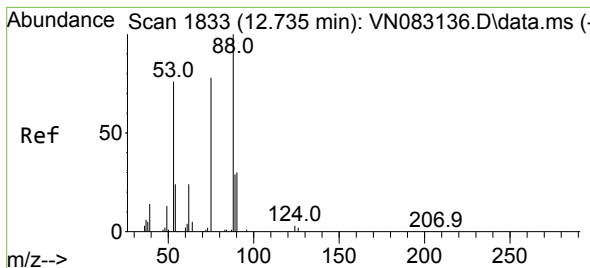
Tgt Ion: 91 Resp: 412804
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.143 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 105 Resp: 477352
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8

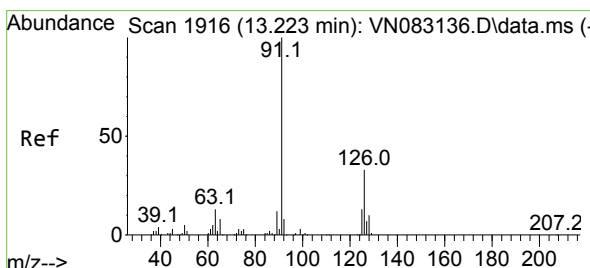
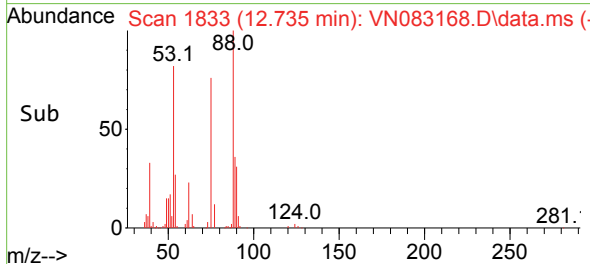
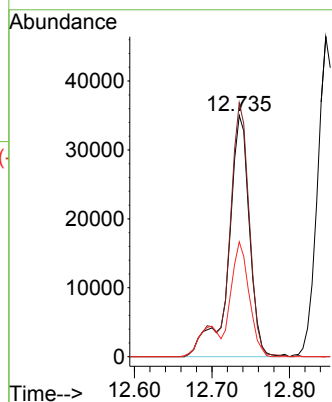
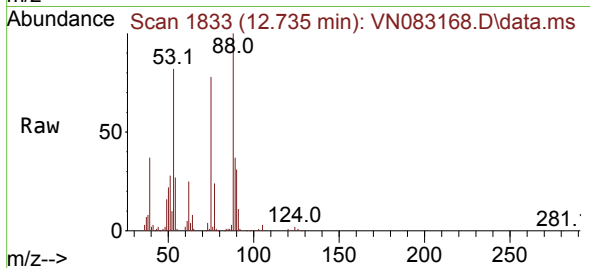




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.019 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN083168.D
 Acq: 08 Aug 2024 20:11

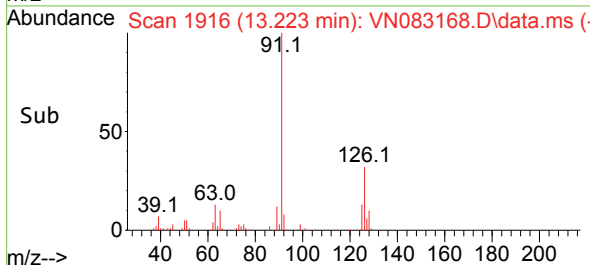
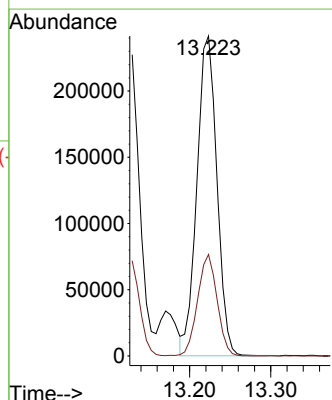
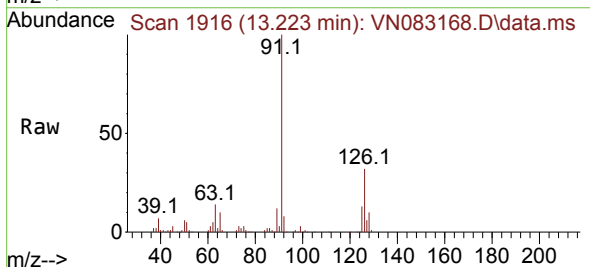
Instrument :
 MSVOA_N
 ClientSampleId :

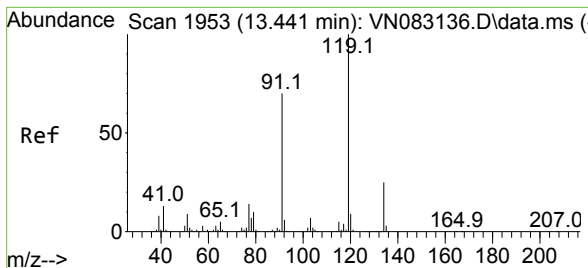
Tgt Ion: 75 Resp: 65865
 Ion Ratio Lower Upper
 75 100
 53 93.1 88.4 132.6
 89 41.0 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 49.597 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN083168.D
 Acq: 08 Aug 2024 20:11

Tgt Ion: 91 Resp: 412976
 Ion Ratio Lower Upper
 91 100
 126 31.0 16.2 48.6





#83

tert-Butylbenzene

Concen: 49.818 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

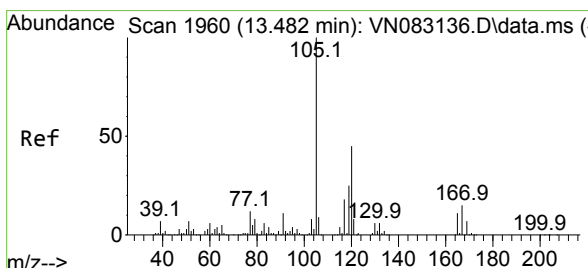
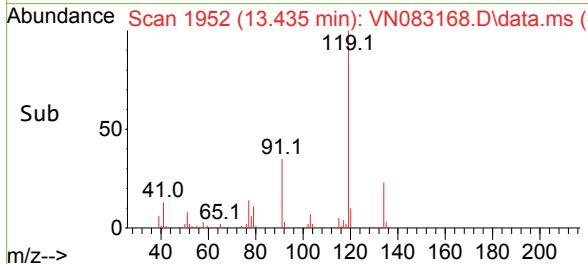
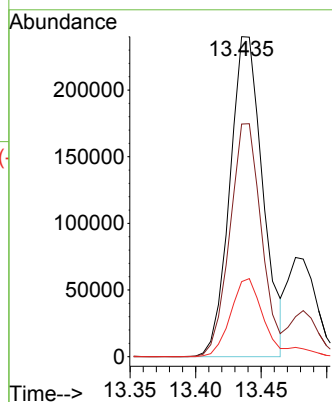
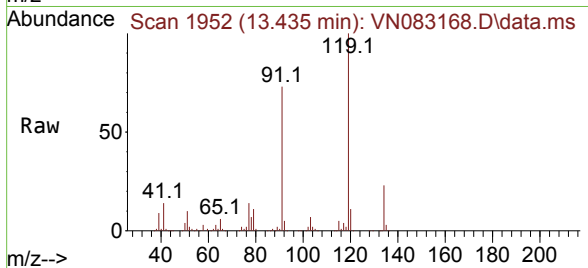
Tgt Ion:119 Resp: 420000

Ion Ratio Lower Upper

119 100

91 69.8 35.0 105.1

134 25.7 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 50.396 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083168.D

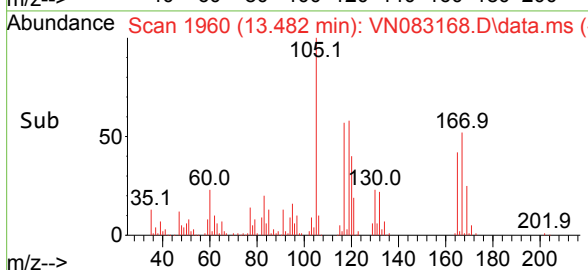
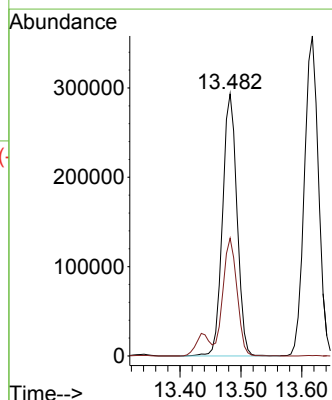
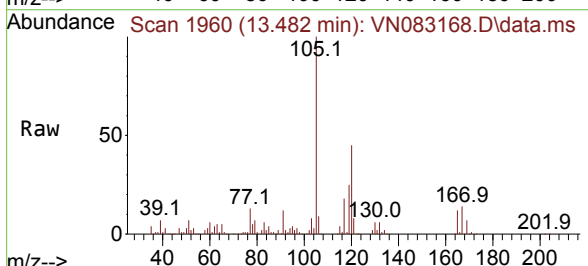
Acq: 08 Aug 2024 20:11

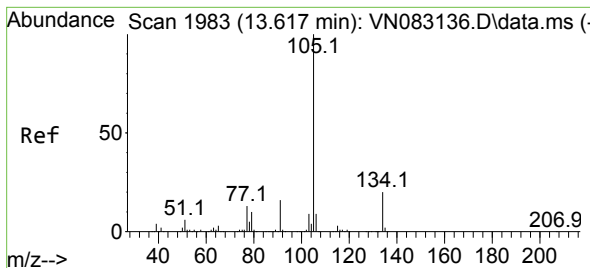
Tgt Ion:105 Resp: 483491

Ion Ratio Lower Upper

105 100

120 43.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 50.137 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

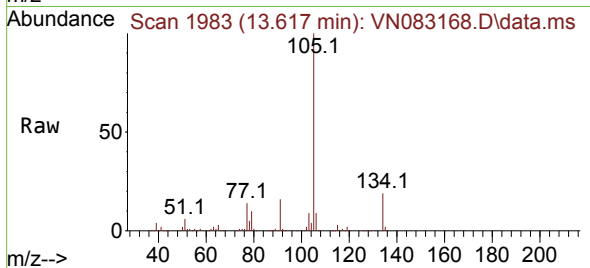
Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

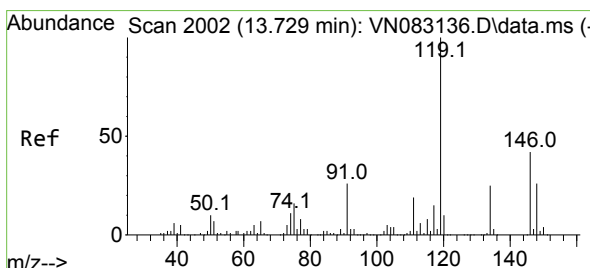
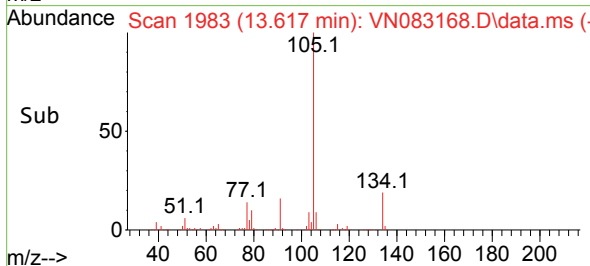
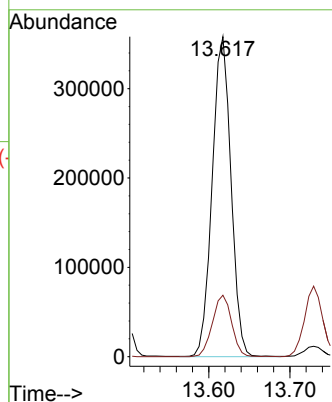


Tgt Ion:105 Resp: 576756

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 50.778 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

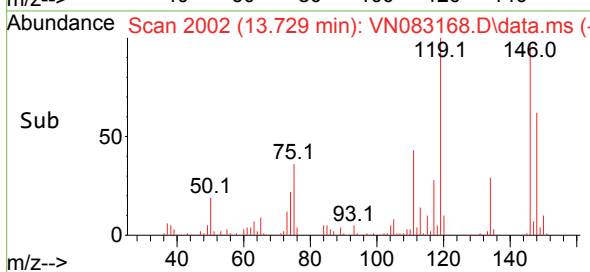
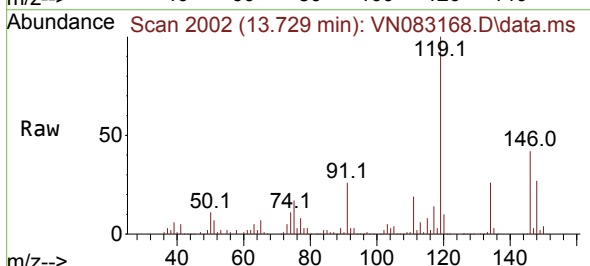
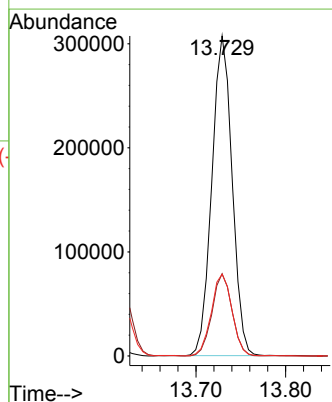
Tgt Ion:119 Resp: 482302

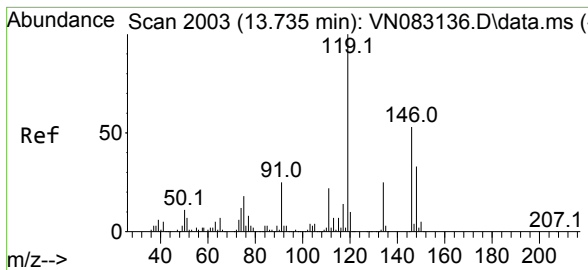
Ion Ratio Lower Upper

119 100

134 25.4 13.0 39.0

91 25.9 12.3 36.9

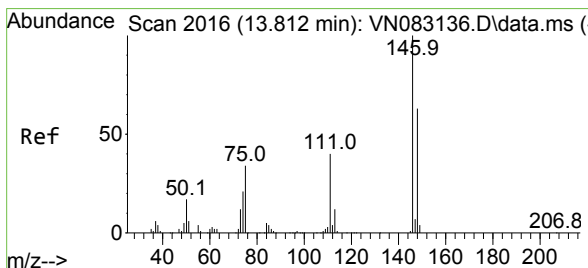
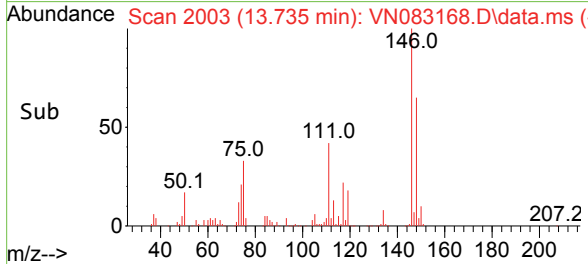
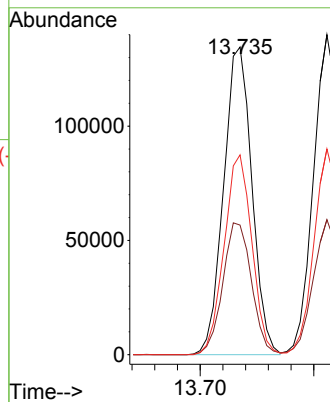
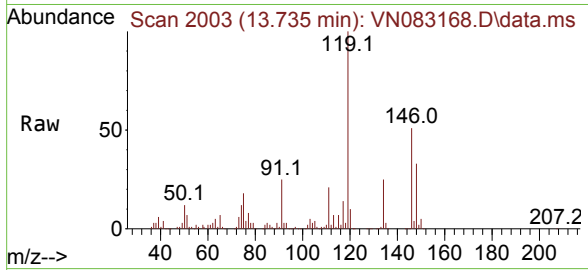




#87
 1,3-Dichlorobenzene
 Concen: 48.987 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083168.D
 Acq: 08 Aug 2024 20:11

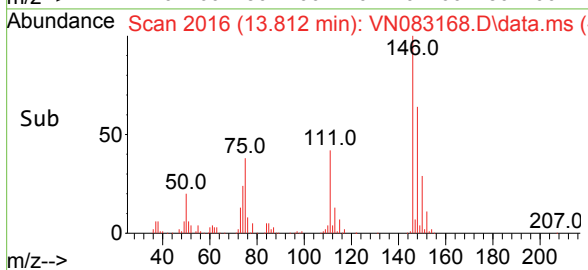
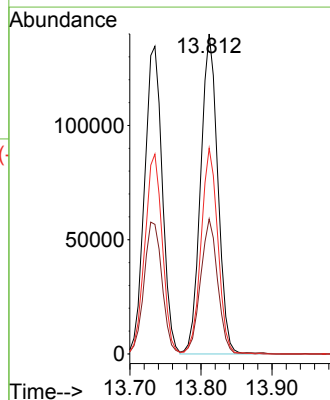
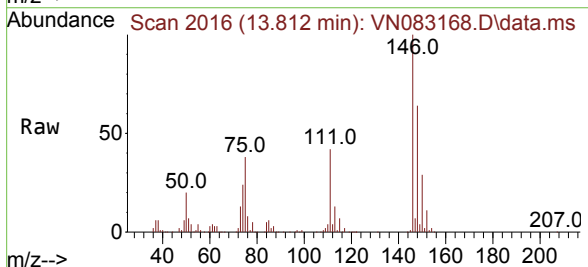
Instrument :
 MSVOA_N
 ClientSampleId :

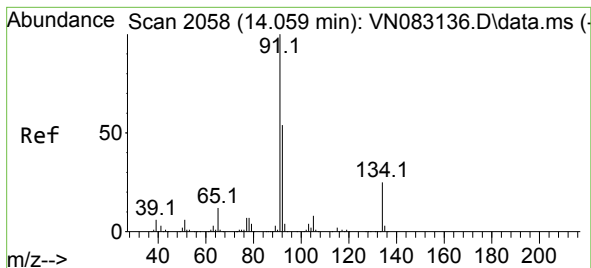
Tgt Ion:146 Resp: 232831
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.6 61.9
 148 63.7 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 49.131 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083168.D
 Acq: 08 Aug 2024 20:11

Tgt Ion:146 Resp: 235420
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.1 60.3
 148 62.9 32.2 96.6





#89

n-Butylbenzene

Concen: 50.112 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

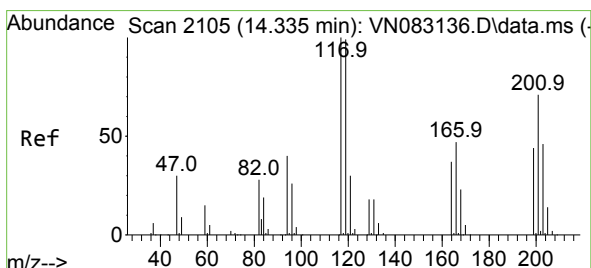
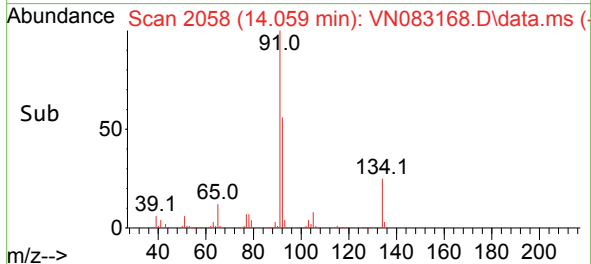
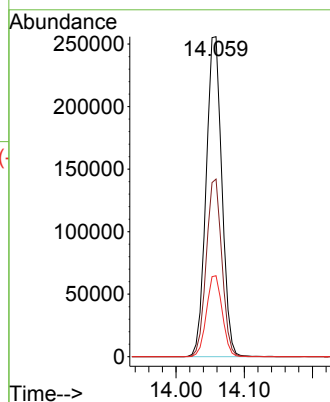
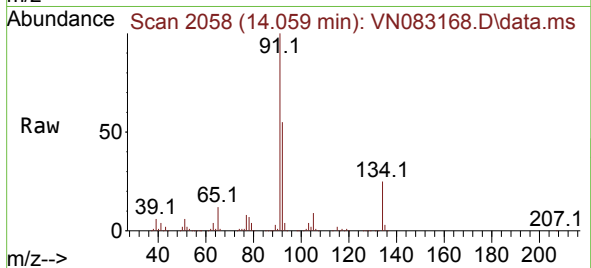
Tgt Ion: 91 Resp: 412428

Ion Ratio Lower Upper

91 100

92 54.9 26.1 78.3

134 25.3 12.1 36.3



#90

Hexachloroethane

Concen: 50.688 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN083168.D

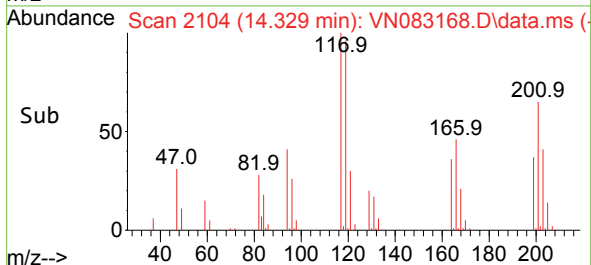
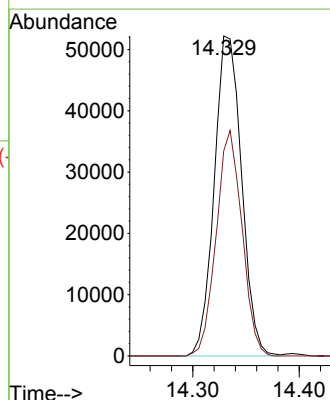
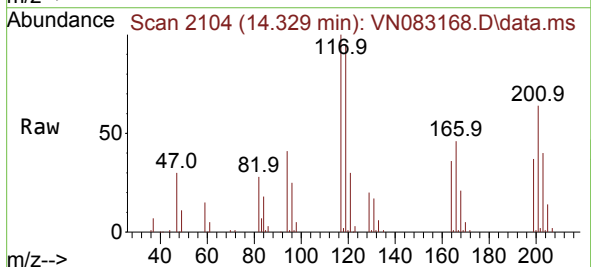
Acq: 08 Aug 2024 20:11

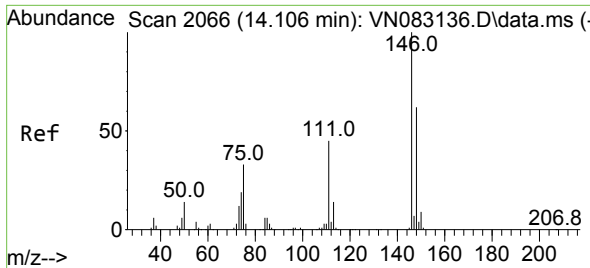
Tgt Ion: 117 Resp: 93014

Ion Ratio Lower Upper

117 100

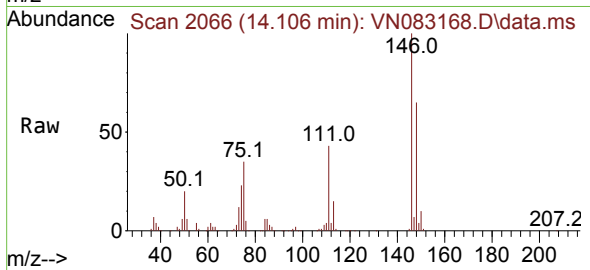
201 66.4 35.8 107.3



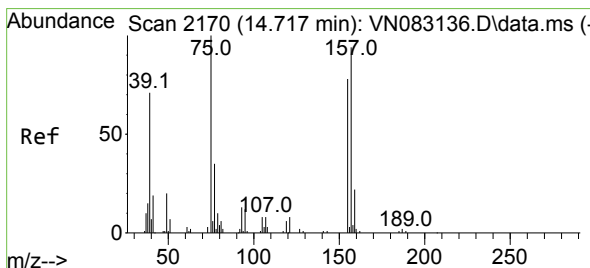
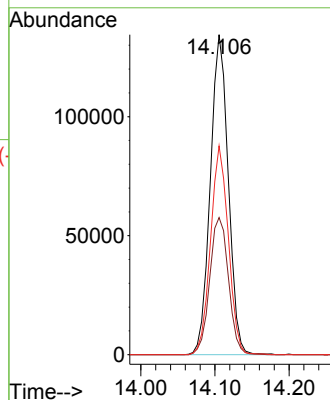
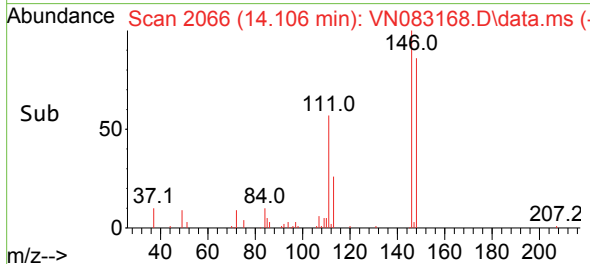


#91
1,2-Dichlorobenzene
Concen: 49.188 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Instrument :
MSVOA_N
ClientSampleId :

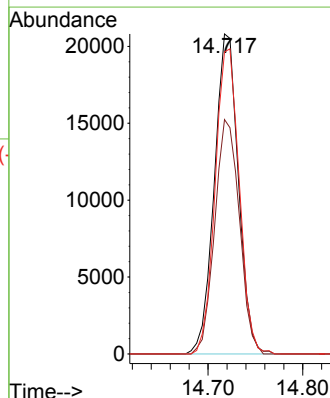
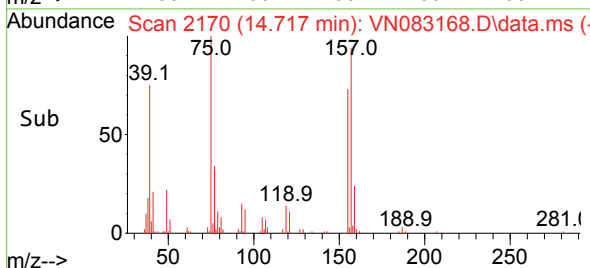
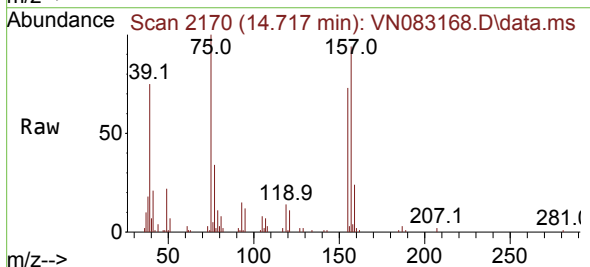


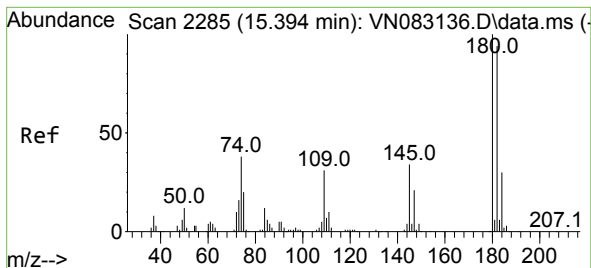
Tgt Ion:146 Resp: 226235
Ion Ratio Lower Upper
146 100
111 44.9 21.4 64.2
148 64.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.141 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083168.D
Acq: 08 Aug 2024 20:11

Tgt Ion: 75 Resp: 36789
Ion Ratio Lower Upper
75 100
155 75.0 36.6 109.8
157 95.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 47.262 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

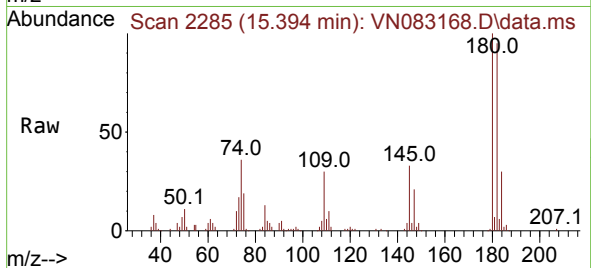
Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :



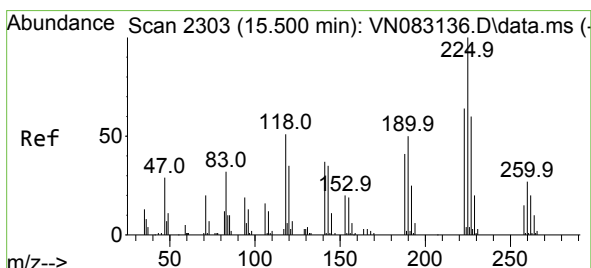
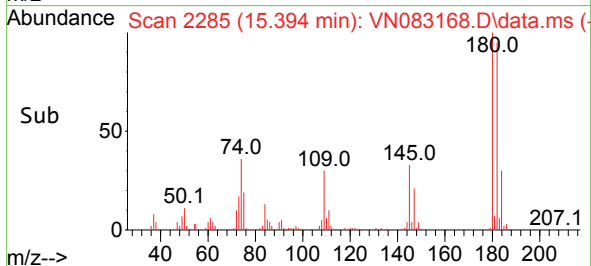
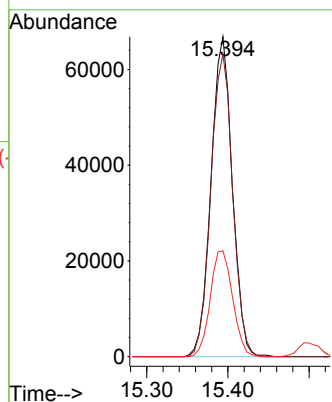
Tgt Ion:180 Resp: 121780

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.8

145 34.7 15.7 47.1



#94

Hexachlorobutadiene

Concen: 44.891 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

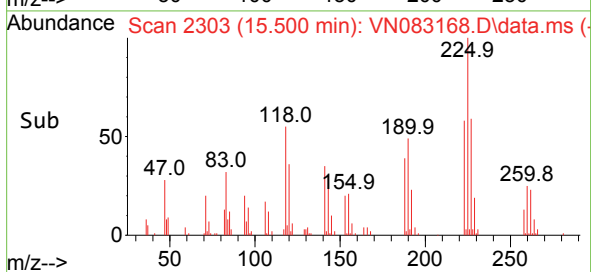
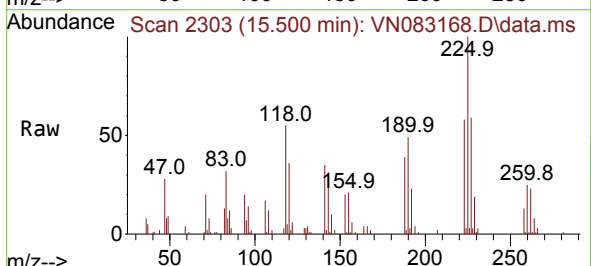
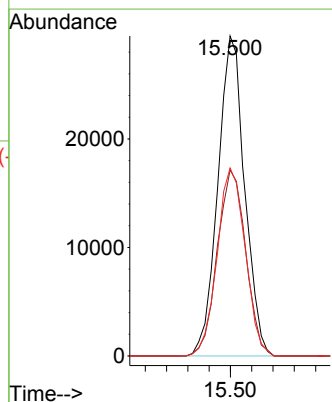
Tgt Ion:225 Resp: 51442

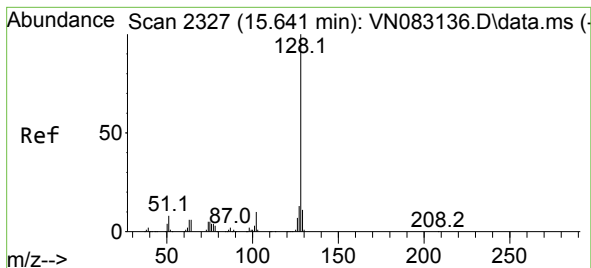
Ion Ratio Lower Upper

225 100

223 61.5 31.9 95.7

227 61.4 32.5 97.5





#95

Naphthalene

Concen: 48.581 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Instrument :

MSVOA_N

ClientSampleId :

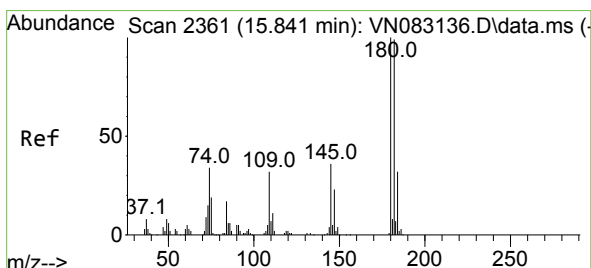
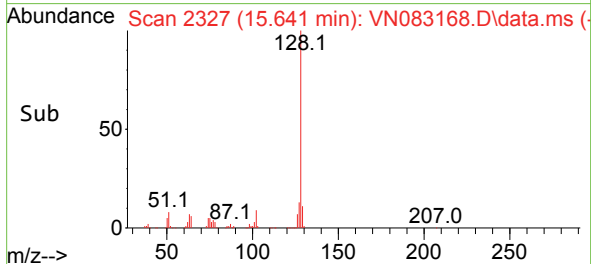
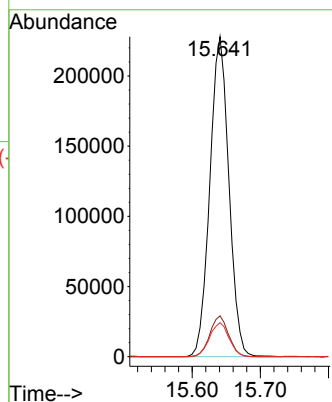
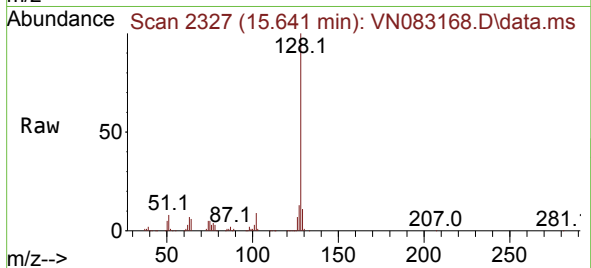
Tgt Ion:128 Resp: 443416

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 47.402 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083168.D

Acq: 08 Aug 2024 20:11

Tgt Ion:180 Resp: 120858

Ion Ratio Lower Upper

180 100

182 96.6 48.9 146.8

145 35.9 16.8 50.4

