

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081059.D
 Acq On : 16 Feb 2024 17:42
 Operator : JC\MD
 Sample : VN0216WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBSD01

Quant Time: Feb 16 23:48:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	363637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	678003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	608743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258348	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	218531	49.029	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.060%
35) Dibromofluoromethane	8.171	113	186954	48.763	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	10.571	98	650372	47.762	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.520%
62) 4-Bromofluorobenzene	12.853	95	248513	48.570	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	97584	20.751	ug/l	96
3) Chloromethane	2.365	50	97107	18.174	ug/l	95
4) Vinyl Chloride	2.512	62	101550	19.441	ug/l	90
5) Bromomethane	2.953	94	69675	18.780	ug/l	84
6) Chloroethane	3.118	64	70476	20.344	ug/l	98
7) Trichlorofluoromethane	3.501	101	152144	19.937	ug/l	88
8) Diethyl Ether	3.959	74	54969	19.702	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	83810	19.701	ug/l	93
10) Methyl Iodide	4.589	142	91723	19.316	ug/l	97
11) Tert butyl alcohol	5.518	59	84127	102.632	ug/l	99
12) 1,1-Dichloroethene	4.342	96	78662	19.129	ug/l	97
13) Acrolein	4.177	56	52713	119.983	ug/l	92
14) Allyl chloride	5.024	41	113222	18.556	ug/l #	90
15) Acrylonitrile	5.718	53	214220	100.067	ug/l	98
16) Acetone	4.430	43	169688	96.755	ug/l	98
17) Carbon Disulfide	4.712	76	209553	18.270	ug/l #	95
18) Methyl Acetate	5.030	43	90533	21.161	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	270024	19.172	ug/l	97
20) Methylene Chloride	5.277	84	89398	19.130	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	87160	18.997	ug/l	84
22) Diisopropyl ether	6.677	45	269866	19.497	ug/l #	96
23) Vinyl Acetate	6.606	43	1113743	99.177	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	155015	19.369	ug/l	95
25) 2-Butanone	7.483	43	281111	99.216	ug/l	98
26) 2,2-Dichloropropane	7.494	77	136923	18.259	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	100463	18.846	ug/l	86
28) Bromochloromethane	7.818	49	54401	16.396	ug/l #	60
29) Tetrahydrofuran	7.841	42	190554	100.749	ug/l #	88
30) Chloroform	7.965	83	164619	19.349	ug/l	97
31) Cyclohexane	8.259	56	138508	17.997	ug/l #	79
32) 1,1,1-Trichloroethane	8.171	97	150598	19.436	ug/l #	90
36) 1,1-Dichloropropene	8.377	75	120308	18.316	ug/l	95
37) Ethyl Acetate	7.559	43	118208	19.941	ug/l #	97
38) Carbon Tetrachloride	8.365	117	125526	18.889	ug/l	96
39) Methylcyclohexane	9.606	83	142222	18.575	ug/l	89
40) Benzene	8.612	78	364788	19.187	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	64433	19.099	ug/l	95
42) 1,2-Dichloroethane	8.677	62	124708	18.801	ug/l	100
43) Isopropyl Acetate	8.688	43	203558	19.634	ug/l #	96
44) Trichloroethene	9.353	130	91719	18.113	ug/l	98
45) 1,2-Dichloropropane	9.624	63	87951	18.494	ug/l	95
46) Dibromomethane	9.712	93	65496	18.902	ug/l	90
47) Bromodichloromethane	9.888	83	125035	19.052	ug/l #	95
48) Methyl methacrylate	9.682	41	91327	18.931	ug/l	91
49) 1,4-Dioxane	9.700	88	41843	449.360	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	606367	101.672	ug/l	96
52) Toluene	10.635	92	234425	19.477	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	136772	18.754	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	150250	19.069	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	90472	19.544	ug/l	95
56) Ethyl methacrylate	10.877	69	135613	19.168	ug/l	88
57) 1,3-Dichloropropane	11.165	76	153543	19.183	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	334846	94.327	ug/l #	86
59) 2-Hexanone	11.200	43	455484	96.333	ug/l	95
60) Dibromochloromethane	11.359	129	93624	19.038	ug/l	96
61) 1,2-Dibromoethane	11.471	107	94530	19.419	ug/l	100
64) Tetrachloroethene	11.106	164	77840	18.735	ug/l	96
65) Chlorobenzene	11.894	112	244059	18.524	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	89947	19.008	ug/l	98
67) Ethyl Benzene	11.965	91	445689	18.905	ug/l	99
68) m/p-Xylenes	12.071	106	341316	37.771	ug/l	94
69) o-Xylene	12.400	106	167977	18.753	ug/l	96
70) Styrene	12.412	104	267663	18.857	ug/l	96
71) Bromoform	12.582	173	57269	19.075	ug/l #	97
73) Isopropylbenzene	12.700	105	430496	19.045	ug/l	97
74) N-amyl acetate	12.494	43	181603	19.010	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	124078	19.522	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	163092	27.785	ug/l	63
77) Bromobenzene	12.982	156	94385	18.727	ug/l	78
78) n-propylbenzene	13.035	91	493625	18.970	ug/l	95
79) 2-Chlorotoluene	13.129	91	300867	18.851	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	361040	19.700	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	42327	18.560	ug/l #	83
82) 4-Chlorotoluene	13.223	91	296538	19.001	ug/l	95
83) tert-Butylbenzene	13.441	119	300116	18.938	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	349545	19.140	ug/l	98
85) sec-Butylbenzene	13.618	105	425075	19.295	ug/l	93
86) p-Isopropyltoluene	13.729	119	349942	19.124	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	173118	18.179	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	174693	18.669	ug/l	97
89) n-Butylbenzene	14.059	91	296816	18.619	ug/l	97
90) Hexachloroethane	14.335	117	55219	18.256	ug/l	100
91) 1,2-Dichlorobenzene	14.112	146	169276	18.430	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25482	19.283	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	95081	18.556	ug/l	98
94) Hexachlorobutadiene	15.506	225	35603	18.631	ug/l	92
95) Naphthalene	15.641	128	349963	18.638	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	94619	18.614	ug/l	99

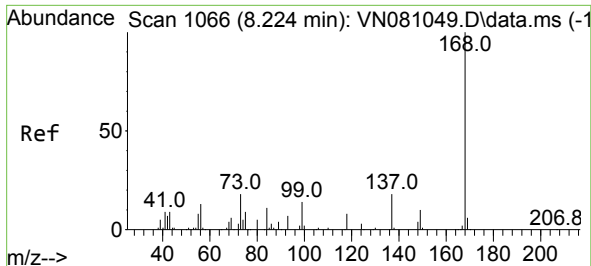
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
Data File : VN081059.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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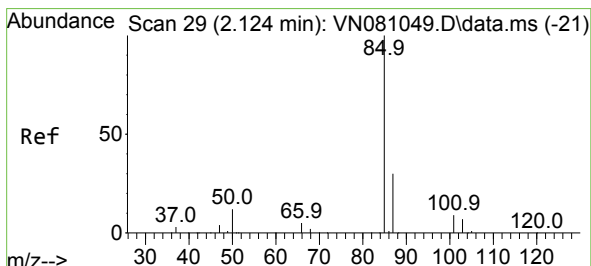
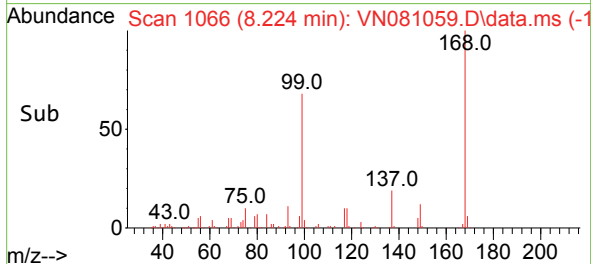
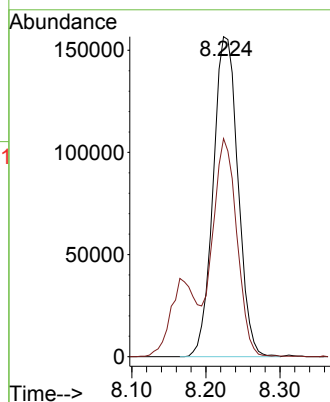
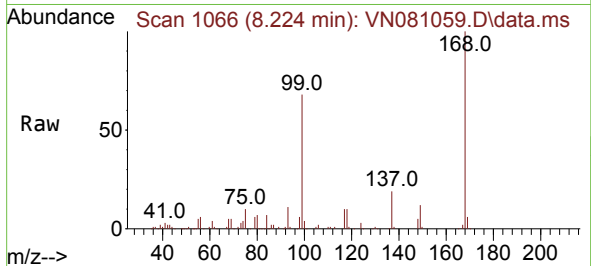
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

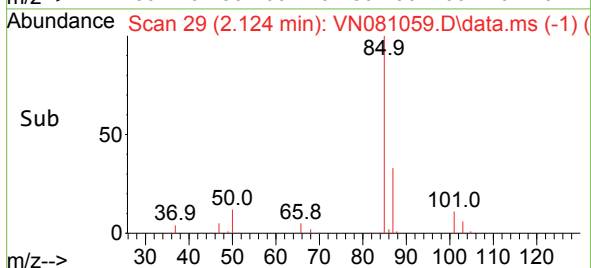
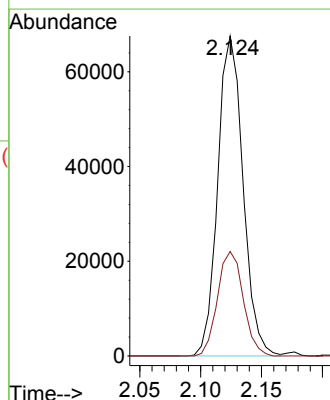
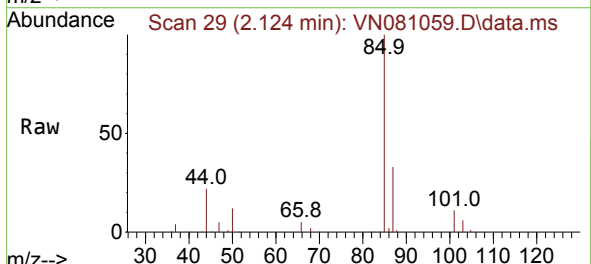
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ClientSampleId :
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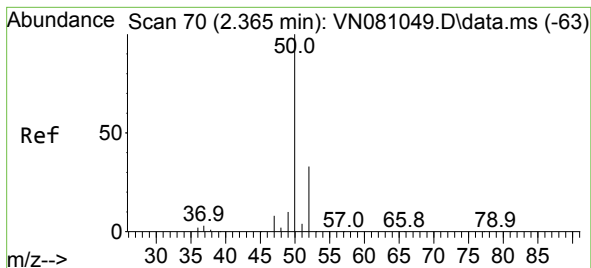
Tgt Ion:168 Resp: 363637
Ion Ratio Lower Upper
168 100
99 68.0 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 20.751 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 85 Resp: 97584
Ion Ratio Lower Upper
85 100
87 32.7 15.3 45.9





#3

Chloromethane

Concen: 18.174 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

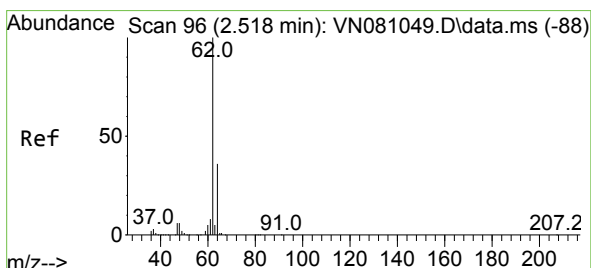
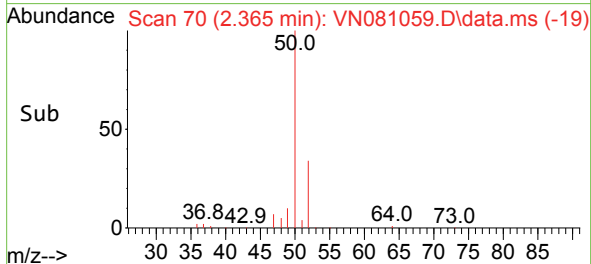
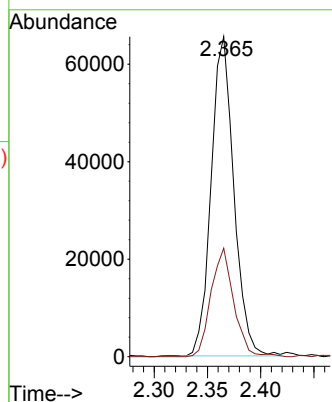
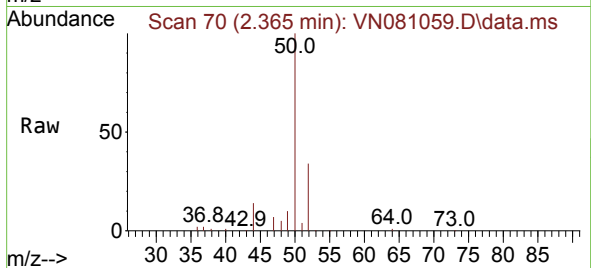
VN0216WBSD01

Tgt Ion: 50 Resp: 97107

Ion Ratio Lower Upper

50 100

52 34.0 25.0 37.4



#4

Vinyl Chloride

Concen: 19.441 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN081059.D

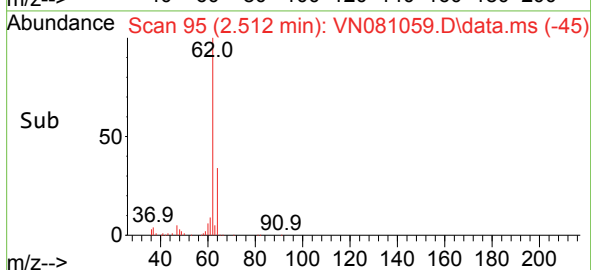
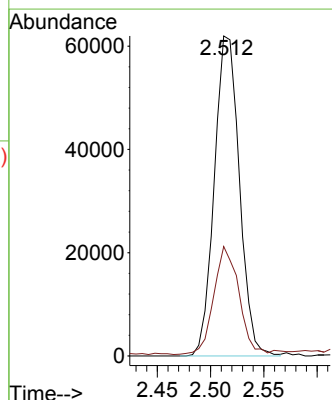
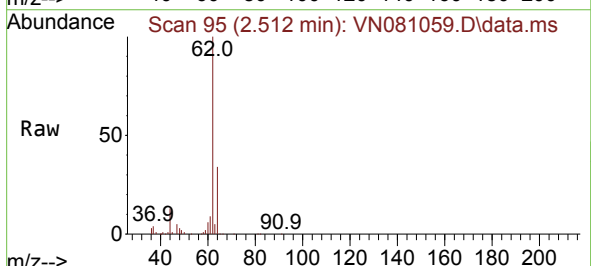
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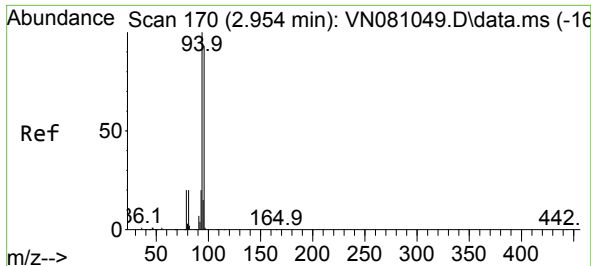
Tgt Ion: 62 Resp: 101550

Ion Ratio Lower Upper

62 100

64 33.7 22.7 34.1

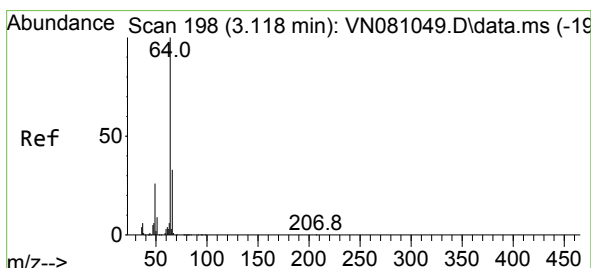
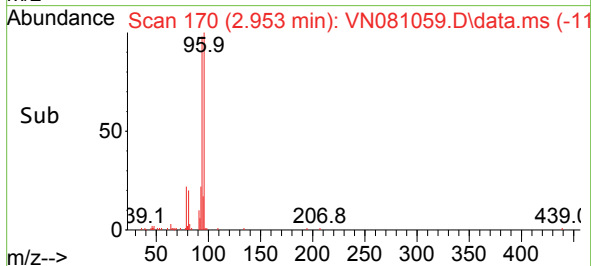
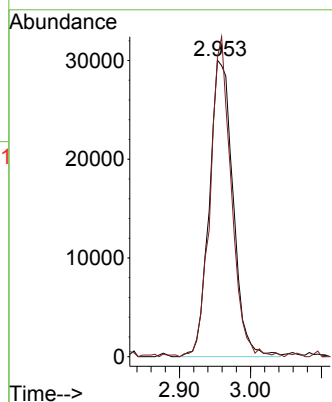
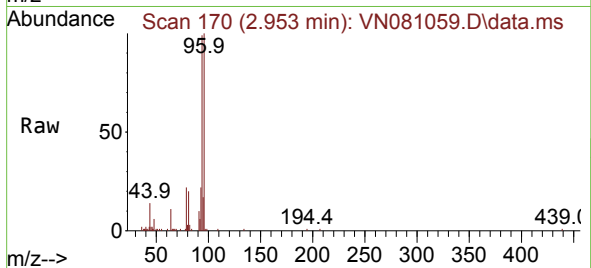




#5
Bromomethane
Concen: 18.780 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

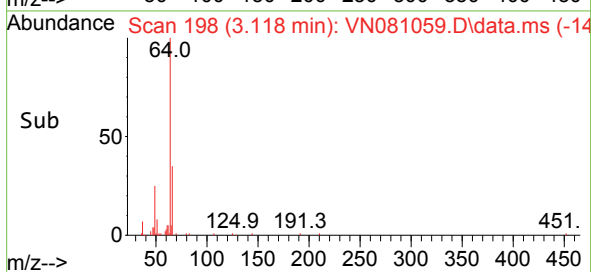
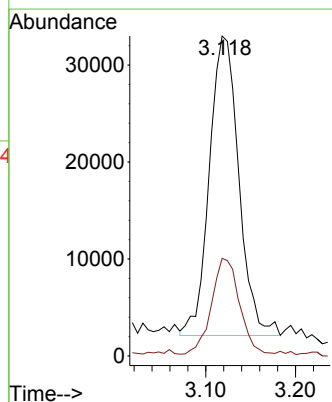
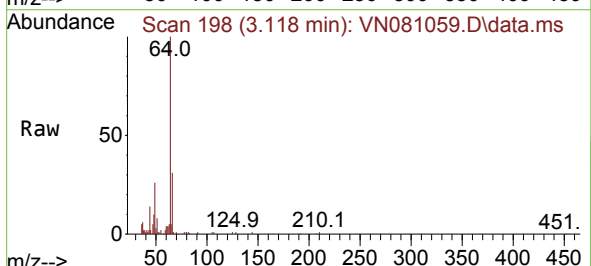
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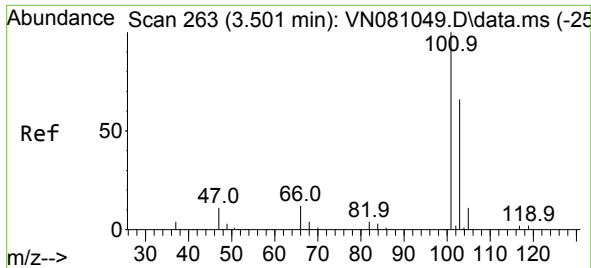
Tgt Ion: 94 Resp: 69675
Ion Ratio Lower Upper
94 100
96 100.9 69.2 103.8



#6
Chloroethane
Concen: 20.344 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 64 Resp: 70476
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6

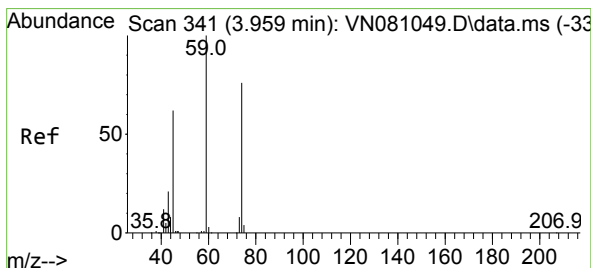
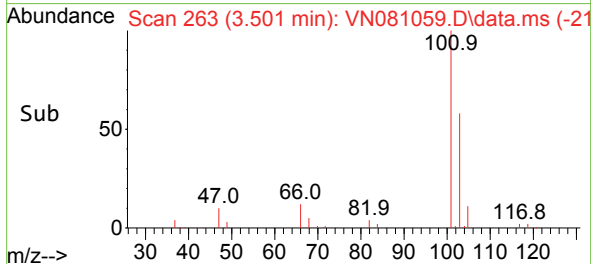
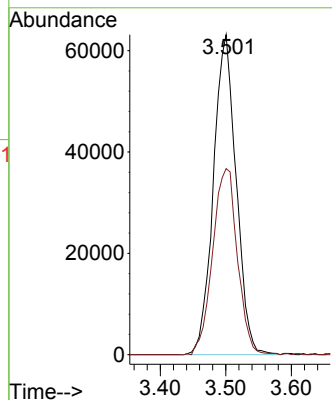
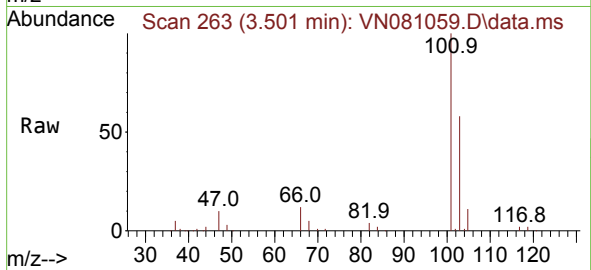




#7
Trichlorofluoromethane
Concen: 19.937 ug/l
RT: 3.501 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

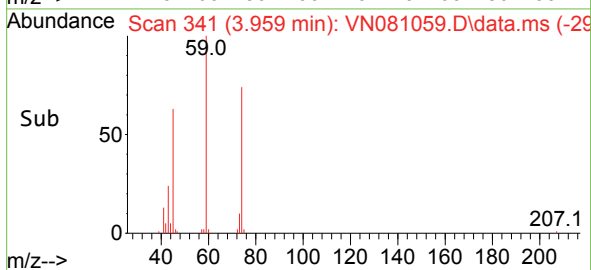
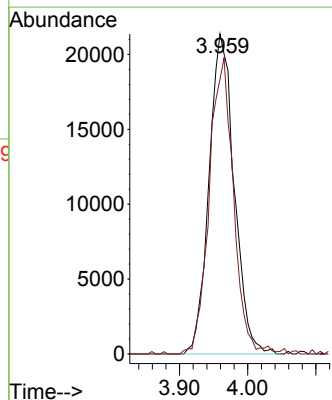
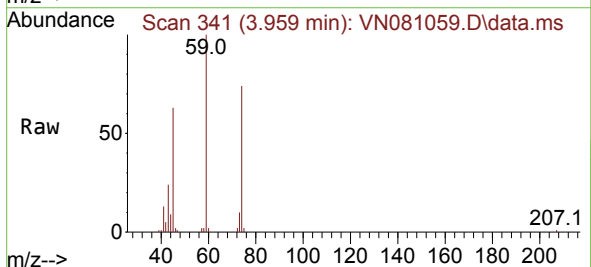
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MSVOA_N
ClientSampleId :
VN0216WBSD01

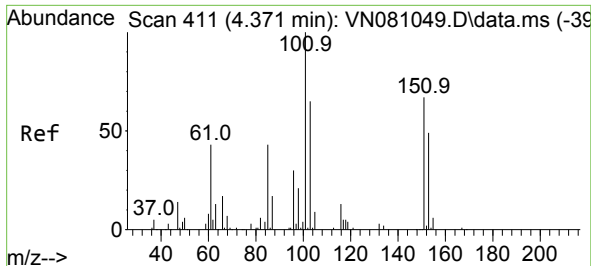
Tgt Ion:101 Resp: 152144
Ion Ratio Lower Upper
101 100
103 58.2 54.4 81.6



#8
Diethyl Ether
Concen: 19.702 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 74 Resp: 54969
Ion Ratio Lower Upper
74 100
45 88.3 53.3 159.9

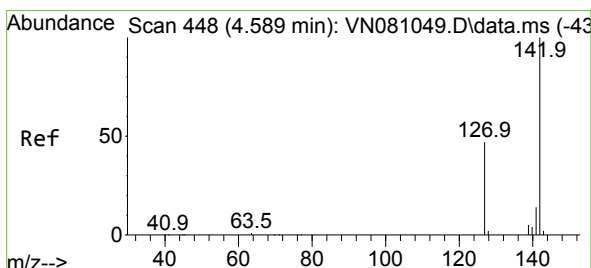
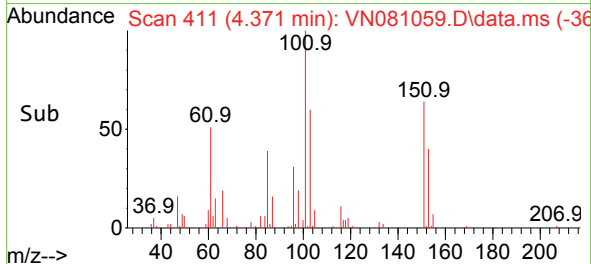
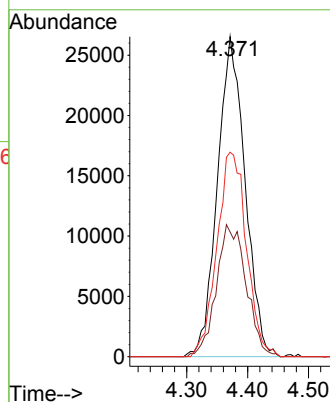
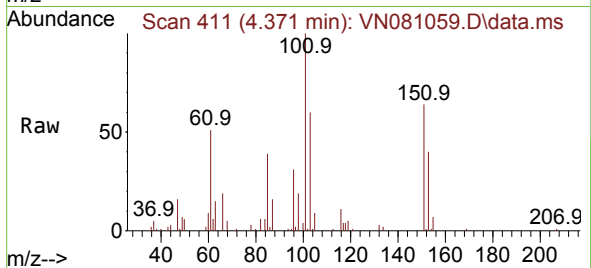




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.701 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

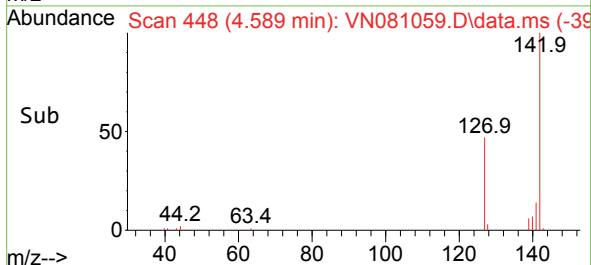
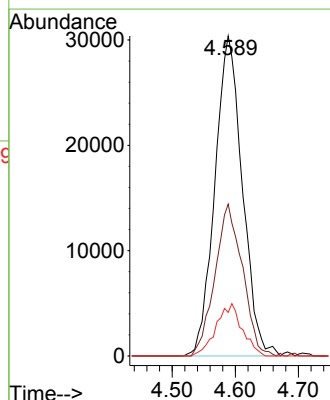
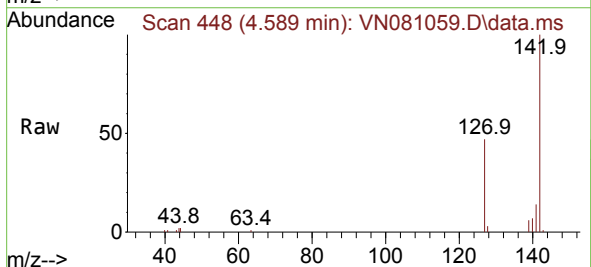
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

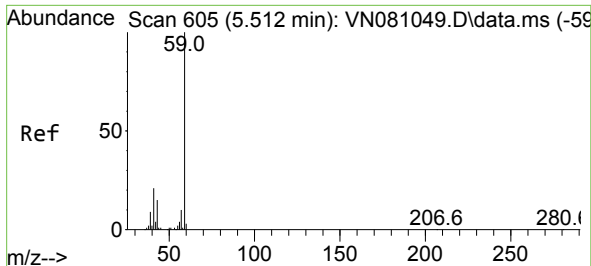
Tgt Ion:101 Resp: 83810
Ion Ratio Lower Upper
101 100
85 44.5 38.1 57.1
151 68.2 49.1 73.7



#10
Methyl Iodide
Concen: 19.316 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion:142 Resp: 91723
Ion Ratio Lower Upper
142 100
127 47.5 37.0 55.4
141 13.6 12.5 18.7

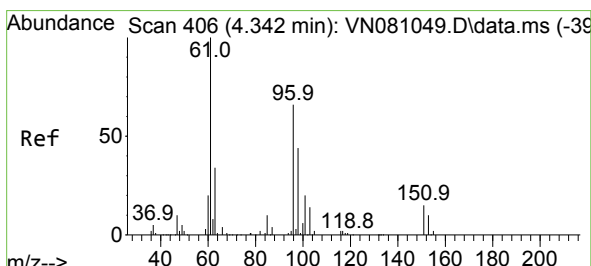
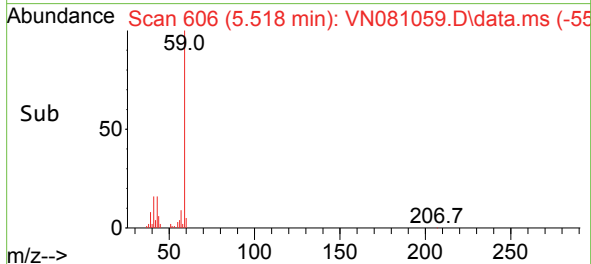
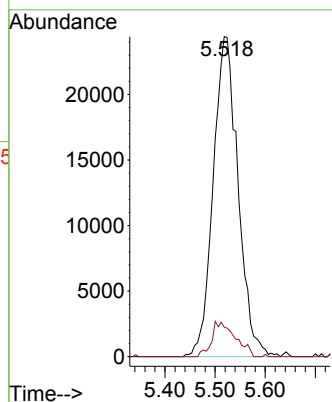
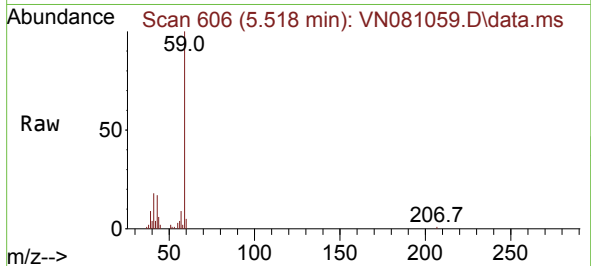




#11
Tert butyl alcohol
Concen: 102.632 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

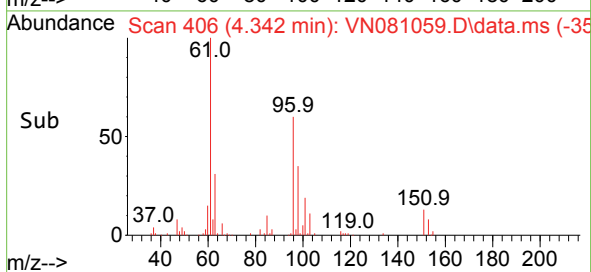
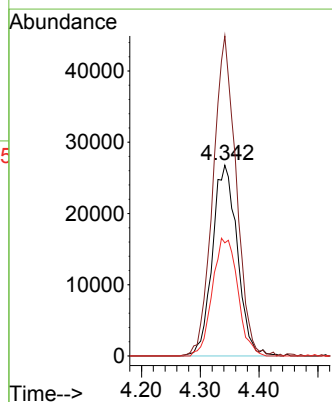
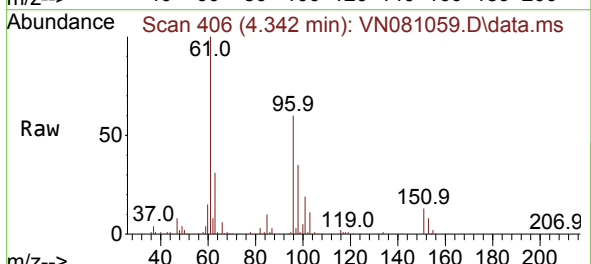
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

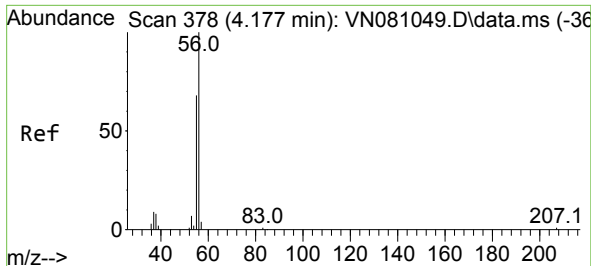
Tgt Ion: 59 Resp: 84127
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.129 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 96 Resp: 78662
Ion Ratio Lower Upper
96 100
61 167.8 138.2 207.4
98 59.3 49.2 73.8

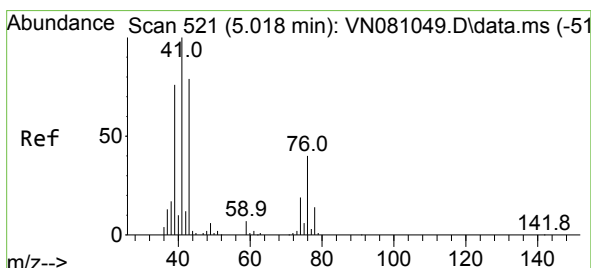
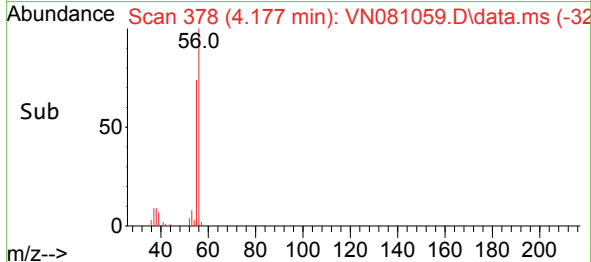
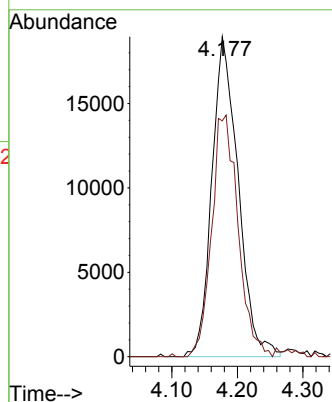
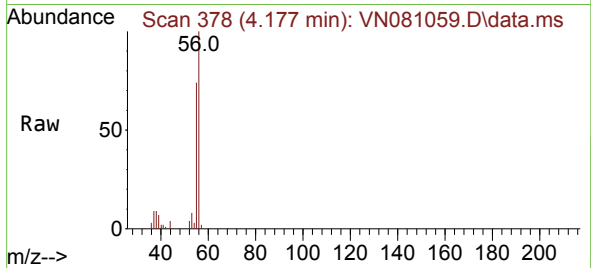




#13
Acrolein
Concen: 119.983 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

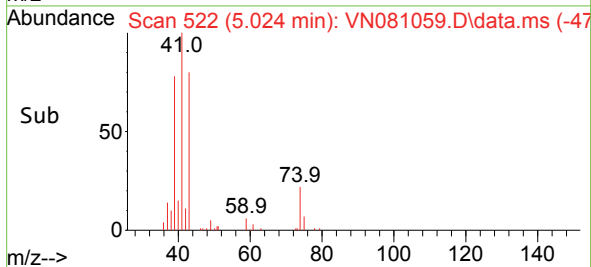
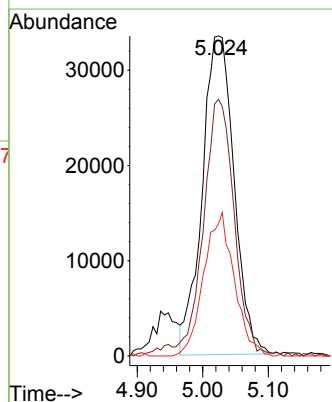
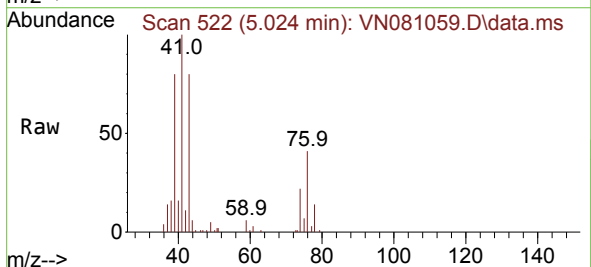
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

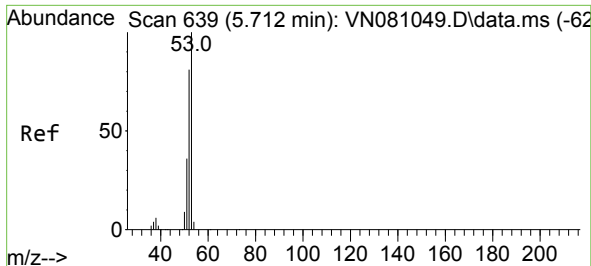
Tgt Ion: 56 Resp: 52713
Ion Ratio Lower Upper
56 100
55 75.8 55.3 82.9



#14
Allyl chloride
Concen: 18.556 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 41 Resp: 113222
Ion Ratio Lower Upper
41 100
39 77.5 57.7 86.5
76 42.9 26.8 40.2#





#15

Acrylonitrile

Concen: 100.067 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.006 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

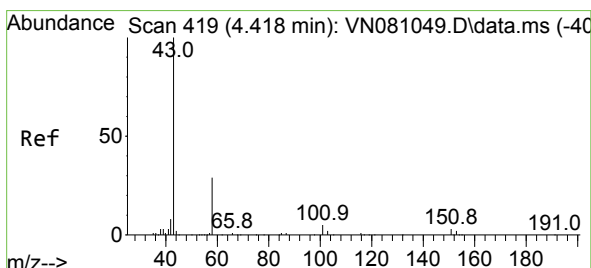
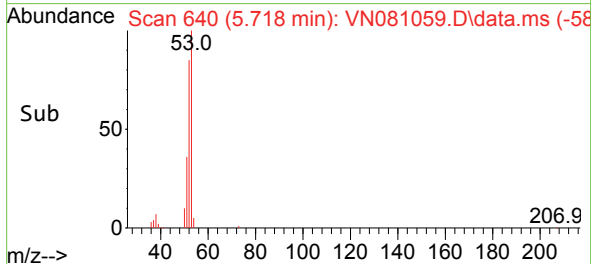
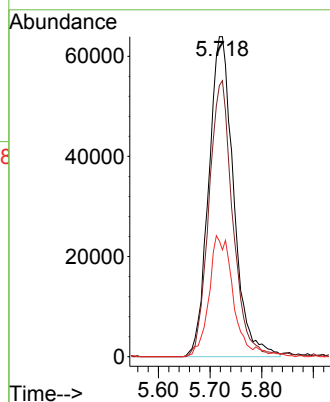
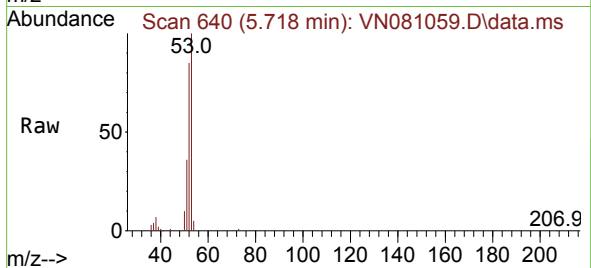
Tgt Ion: 53 Resp: 214220

Ion Ratio Lower Upper

53 100

52 82.5 64.8 97.2

51 35.7 26.9 40.3



#16

Acetone

Concen: 96.755 ug/l

RT: 4.430 min Scan# 421

Delta R.T. 0.012 min

Lab File: VN081059.D

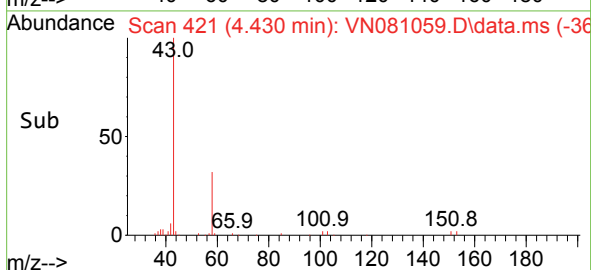
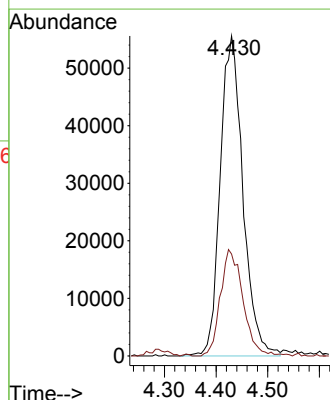
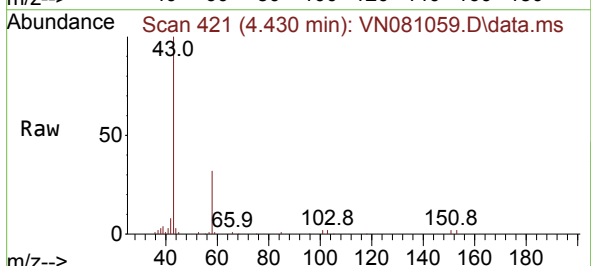
Acq: 16 Feb 2024 17:42

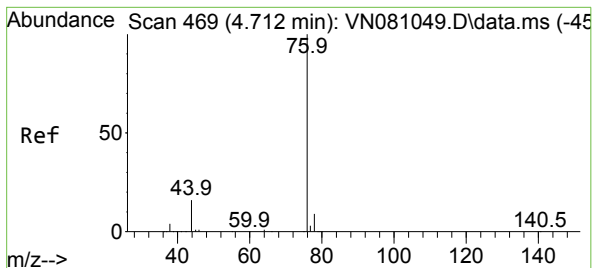
Tgt Ion: 43 Resp: 169688

Ion Ratio Lower Upper

43 100

58 31.9 24.8 37.2





#17

Carbon Disulfide

Concen: 18.270 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

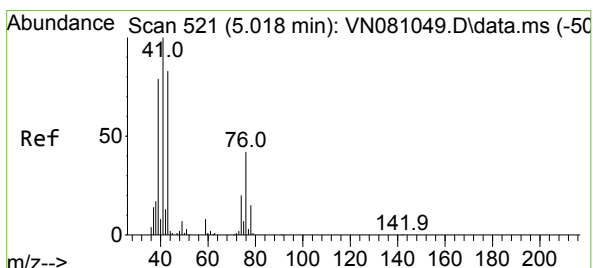
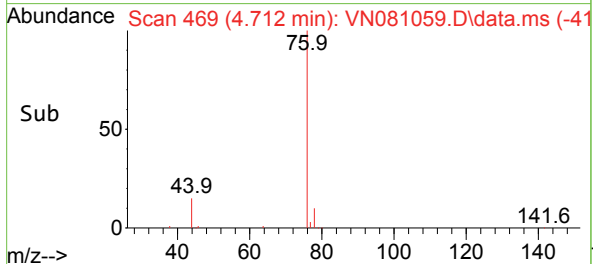
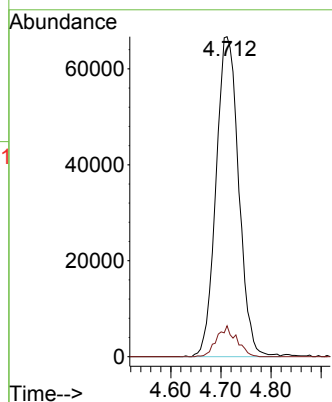
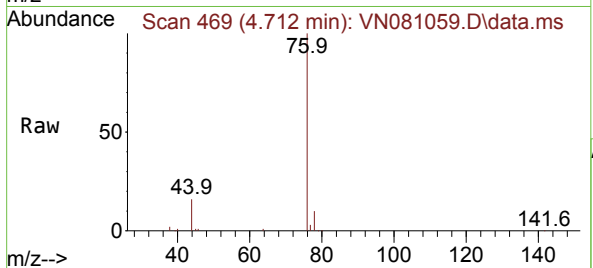
VN0216WBSD01

Tgt Ion: 76 Resp: 209553

Ion Ratio Lower Upper

76 100

78 9.6 6.3 9.5#



#18

Methyl Acetate

Concen: 21.161 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN081059.D

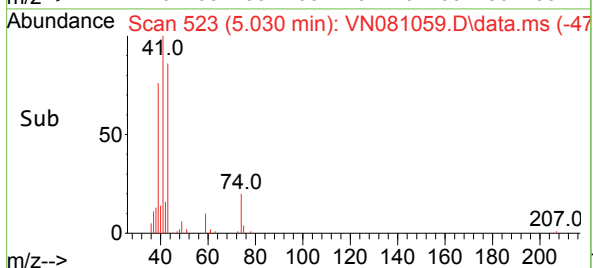
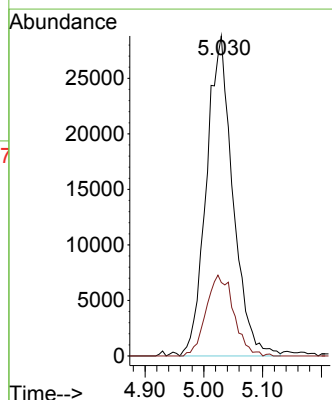
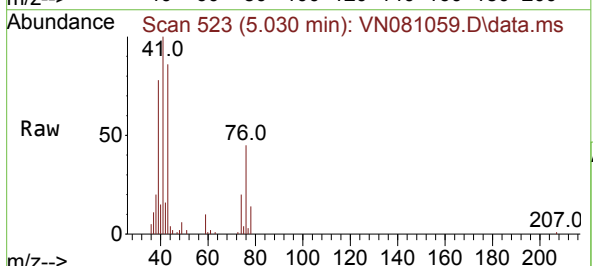
Acq: 16 Feb 2024 17:42

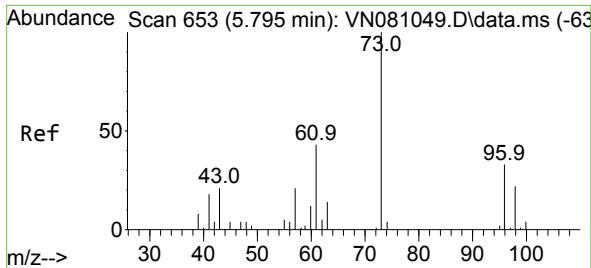
Tgt Ion: 43 Resp: 90533

Ion Ratio Lower Upper

43 100

74 26.3 17.3 25.9#

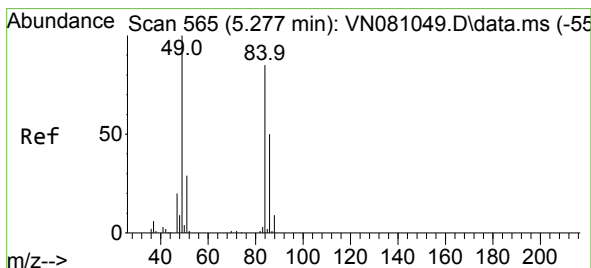
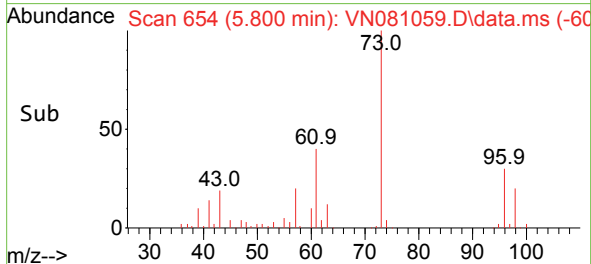
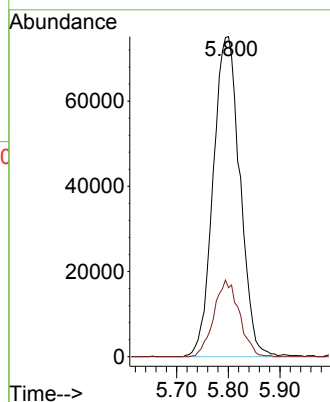
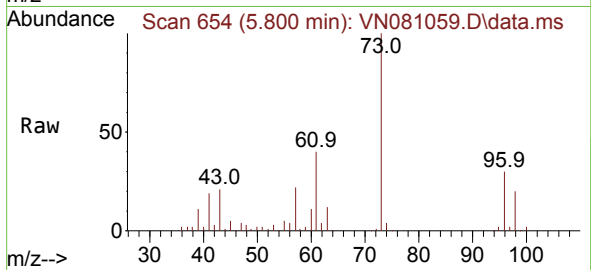




#19
Methyl tert-butyl Ether
Concen: 19.172 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

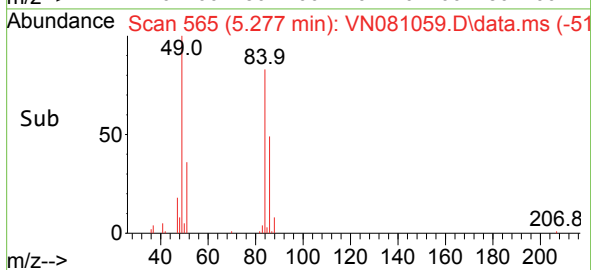
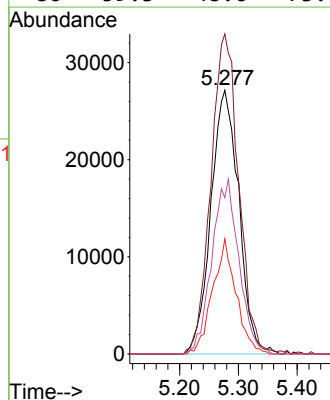
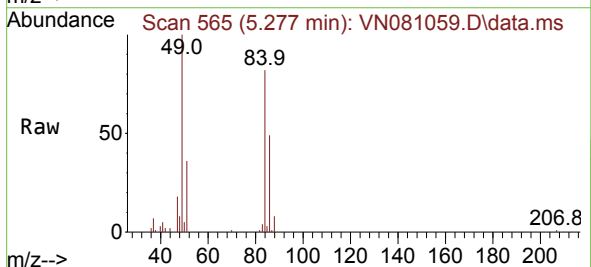
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

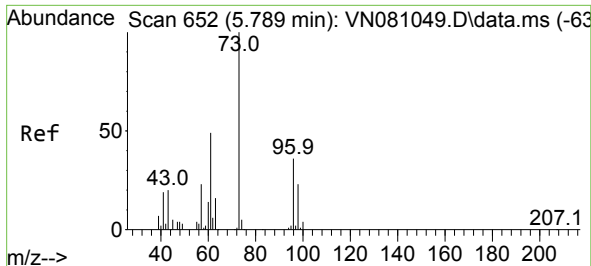
Tgt Ion: 73 Resp: 270024
Ion Ratio Lower Upper
73 100
57 21.6 18.2 27.4



#20
Methylene Chloride
Concen: 19.130 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 84 Resp: 89398
Ion Ratio Lower Upper
84 100
49 121.3 108.1 162.1
51 43.6 32.9 49.3
86 59.3 48.6 73.0

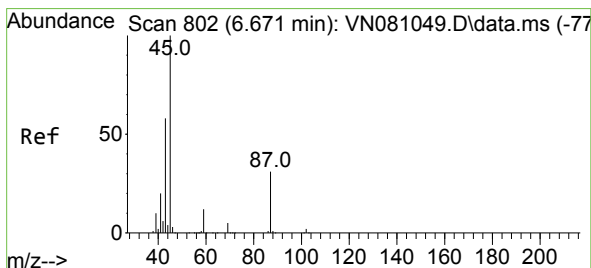
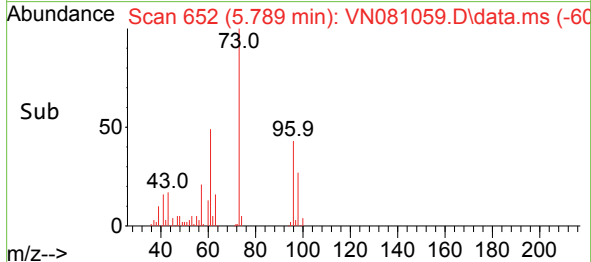
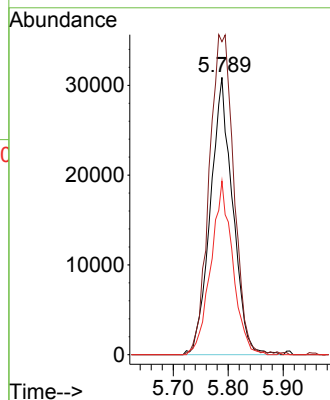
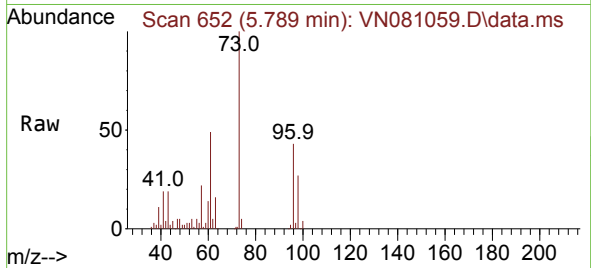




#21
trans-1,2-Dichloroethene
Concen: 18.997 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

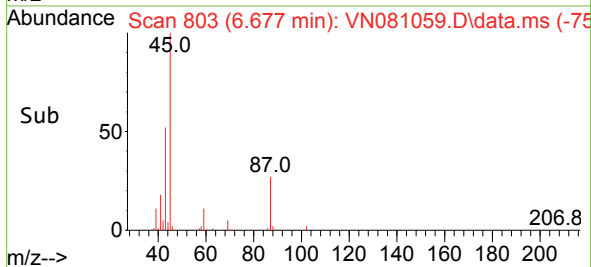
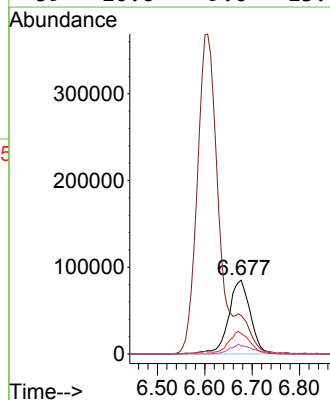
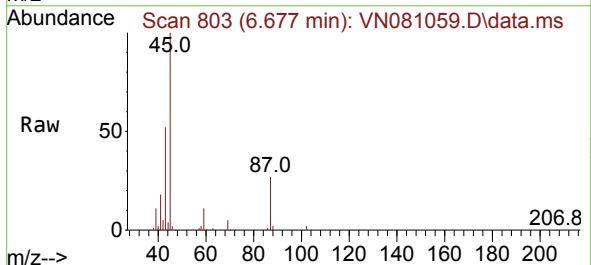
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

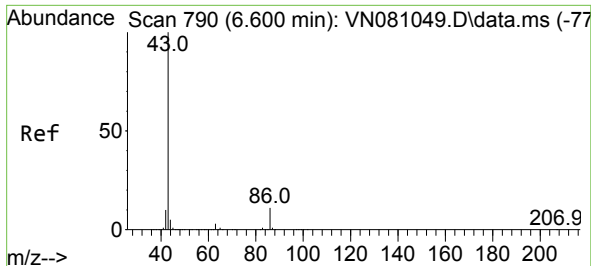
Tgt Ion: 96 Resp: 87160
Ion Ratio Lower Upper
96 100
61 112.8 112.8 169.2
98 62.6 51.0 76.4



#22
Diisopropyl ether
Concen: 19.497 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 45 Resp: 269866
Ion Ratio Lower Upper
45 100
43 50.7 41.8 62.8
87 27.3 18.1 27.1#
59 10.6 9.0 13.6

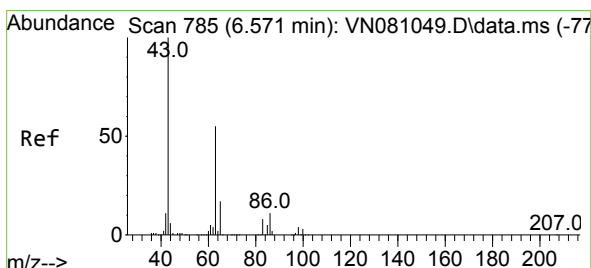
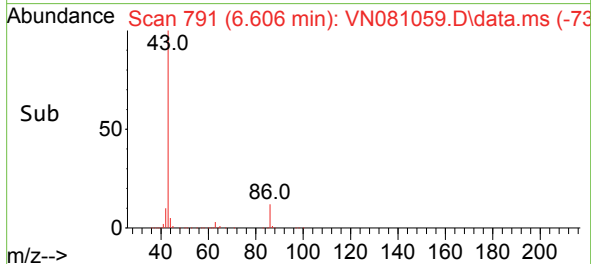
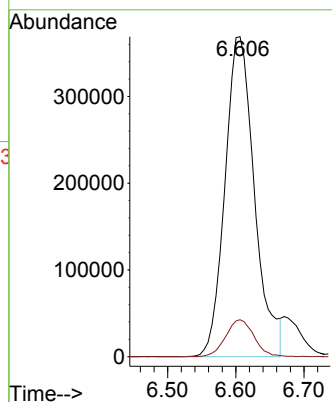
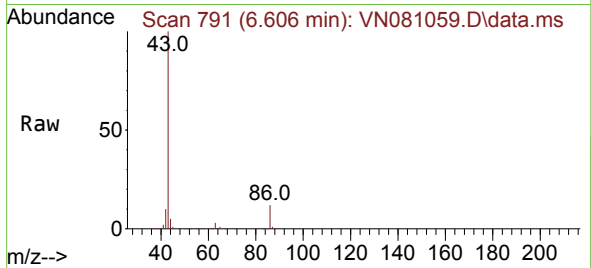




#23
 Vinyl Acetate
 Concen: 99.177 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

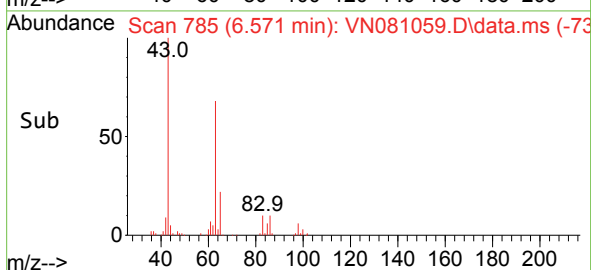
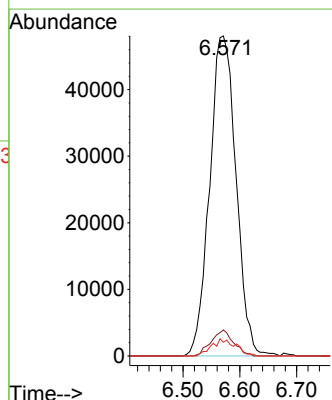
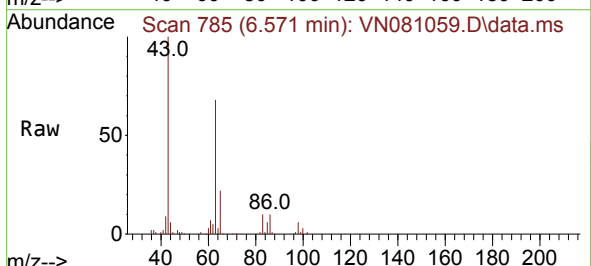
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBSD01

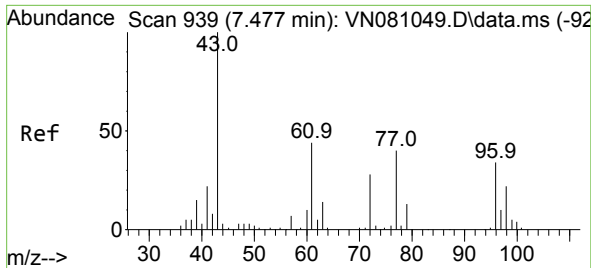
Tgt Ion: 43 Resp: 1113743
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.369 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Tgt Ion: 63 Resp: 155015
 Ion Ratio Lower Upper
 63 100
 98 8.2 2.9 8.6
 100 4.3 1.9 5.7

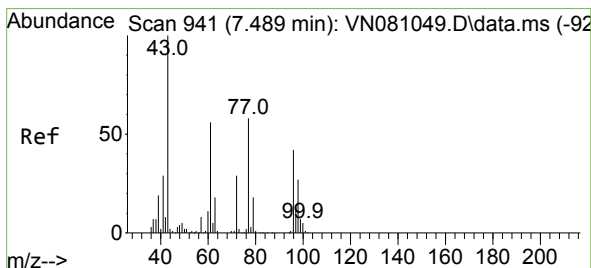
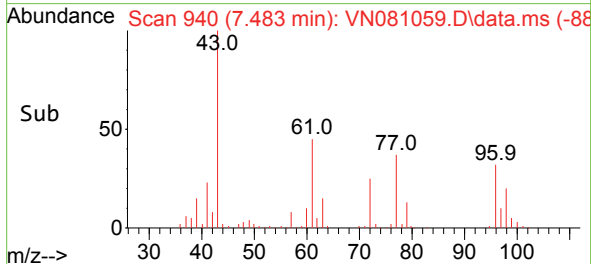
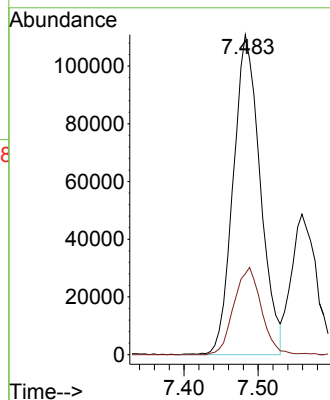
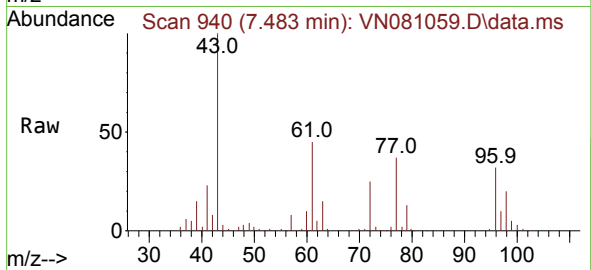




#25
2-Butanone
Concen: 99.216 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

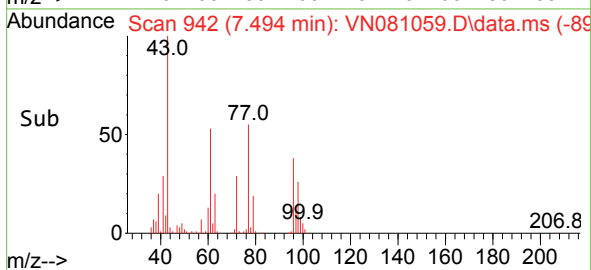
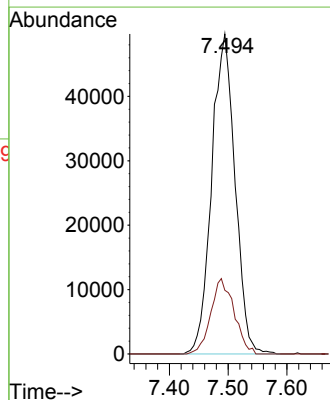
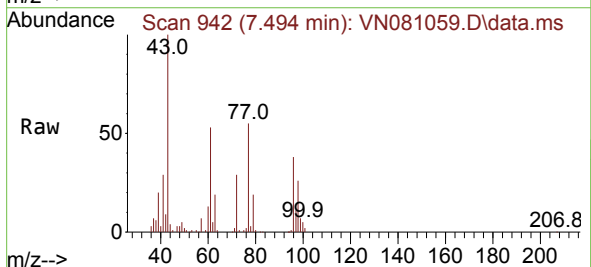
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

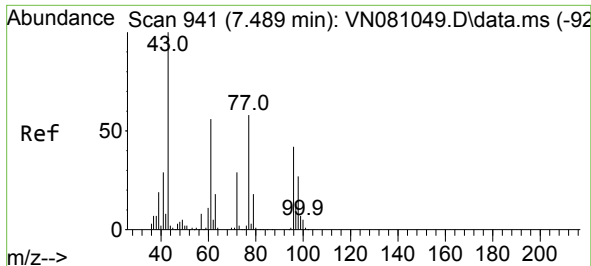
Tgt Ion: 43 Resp: 281111
Ion Ratio Lower Upper
43 100
72 25.3 19.5 29.3



#26
2,2-Dichloropropane
Concen: 18.259 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 77 Resp: 136923
Ion Ratio Lower Upper
77 100
97 23.5 11.5 34.5

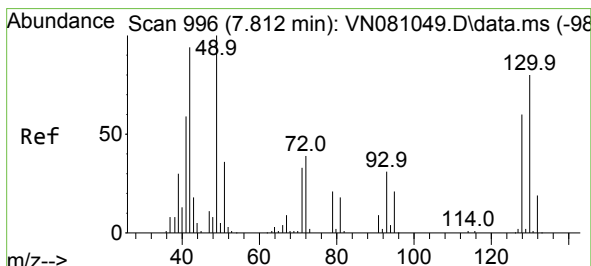
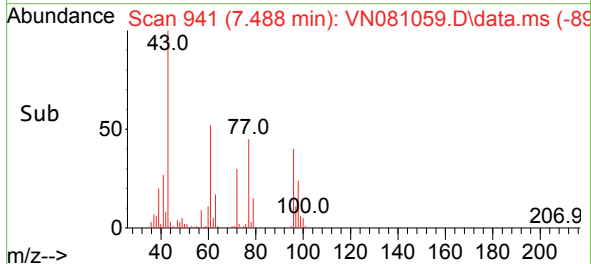
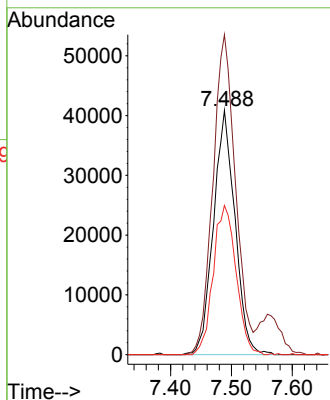
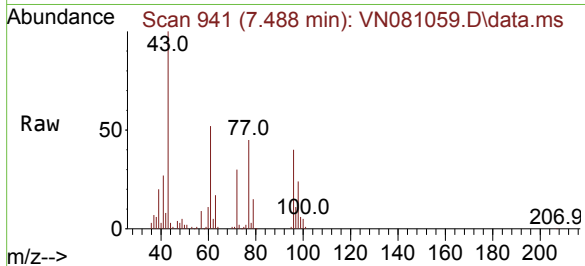




#27
 cis-1,2-Dichloroethene
 Concen: 18.846 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

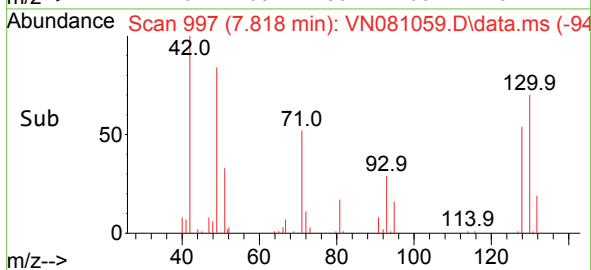
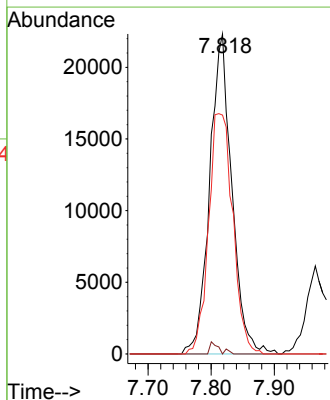
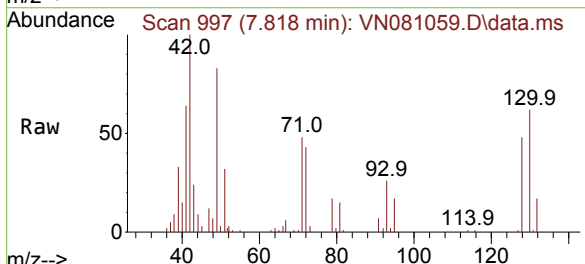
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBSD01

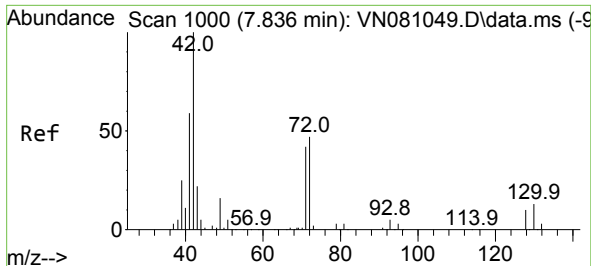
Tgt Ion: 96 Resp: 100463
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 325.4
 98 64.8 0.0 130.4



#28
 Bromochloromethane
 Concen: 16.396 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Tgt Ion: 49 Resp: 54401
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 1.6
 130 82.0 42.3 63.5#





#29

Tetrahydrofuran

Concen: 100.749 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN081059.D

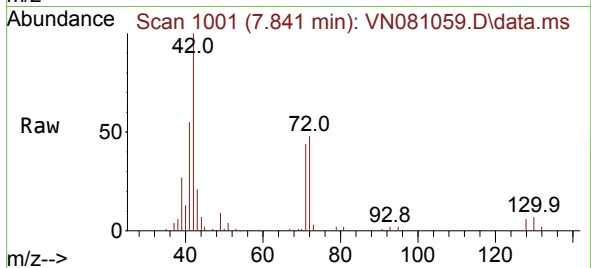
Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01



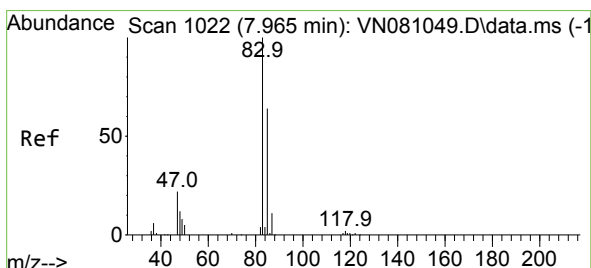
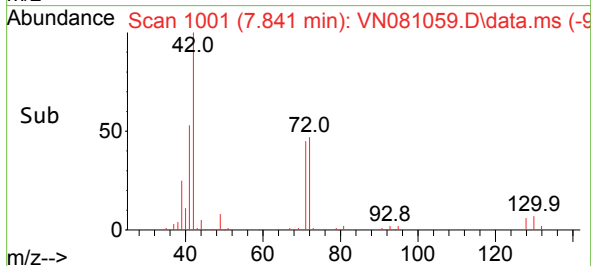
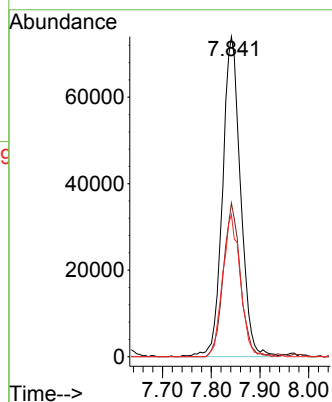
Tgt Ion: 42 Resp: 190554

Ion Ratio Lower Upper

42 100

72 45.3 31.1 46.7

71 43.5 28.3 42.5#



#30

Chloroform

Concen: 19.349 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081059.D

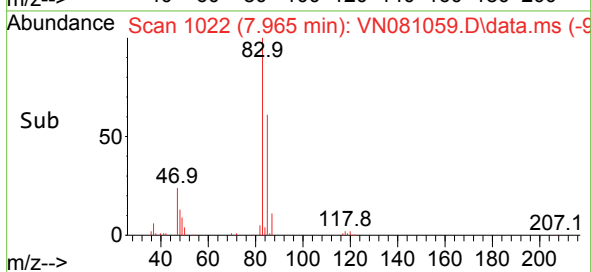
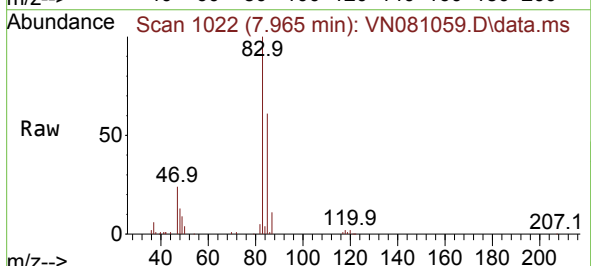
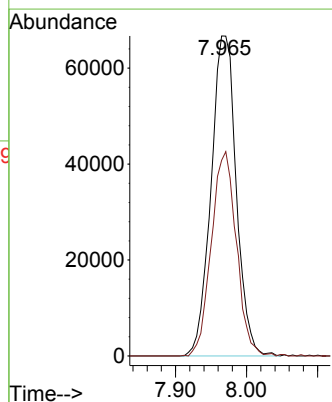
Acq: 16 Feb 2024 17:42

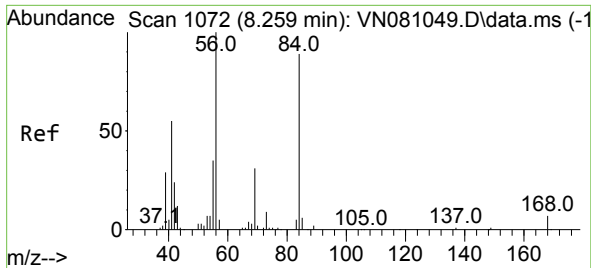
Tgt Ion: 83 Resp: 164619

Ion Ratio Lower Upper

83 100

85 61.1 51.0 76.6

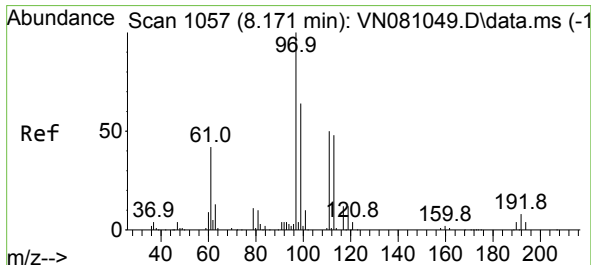
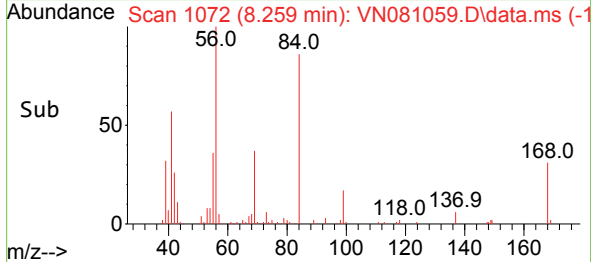
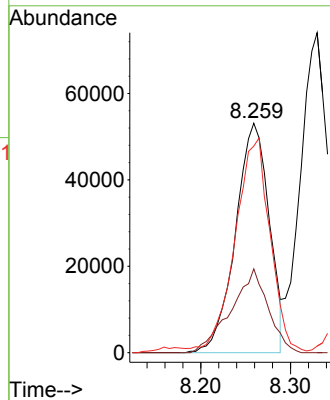
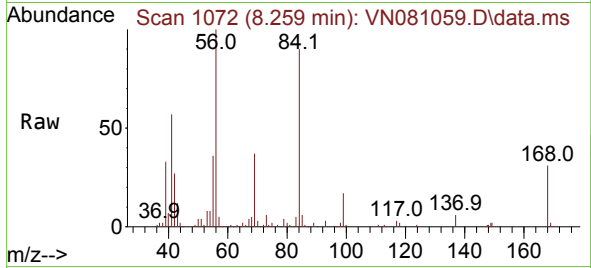




#31
Cyclohexane
Concen: 17.997 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

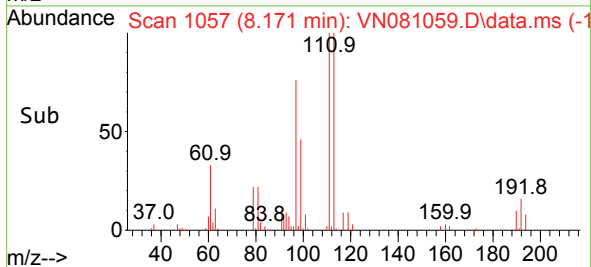
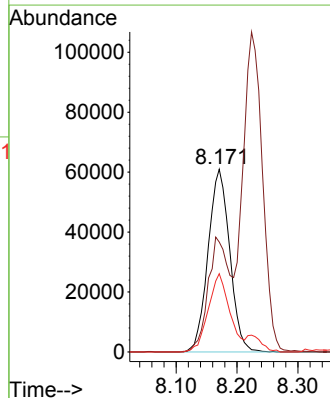
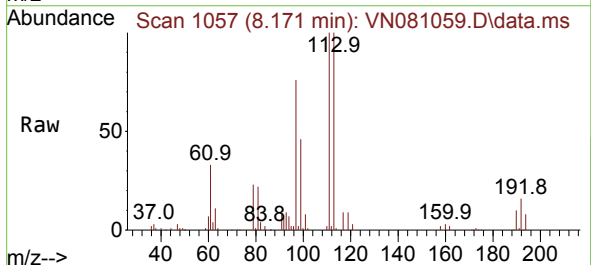
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

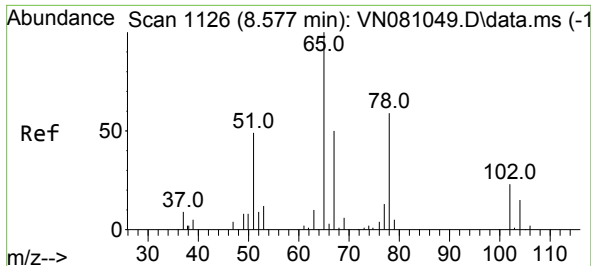
Tgt Ion: 56 Resp: 138508
Ion Ratio Lower Upper
56 100
69 36.5 20.1 30.1#
84 87.9 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.436 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 97 Resp: 150598
Ion Ratio Lower Upper
97 100
99 63.2 53.4 80.0
61 42.7 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 49.029 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

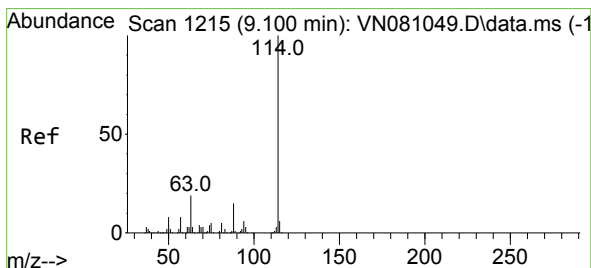
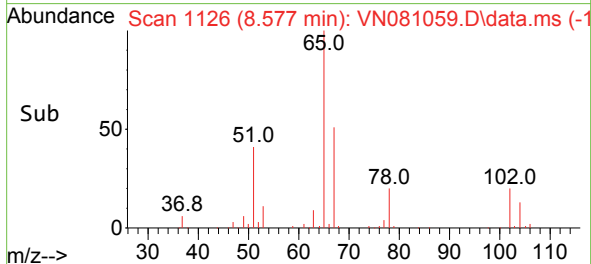
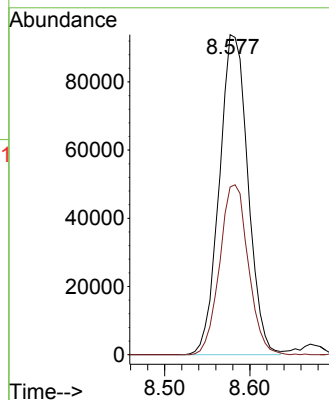
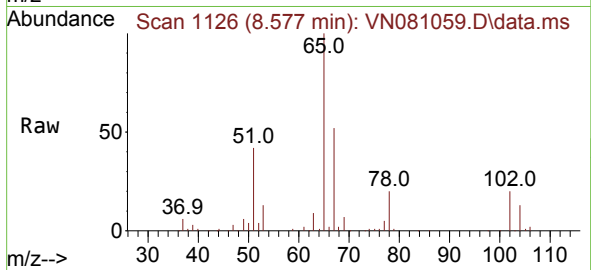
VN0216WBSD01

Tgt Ion: 65 Resp: 218531

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

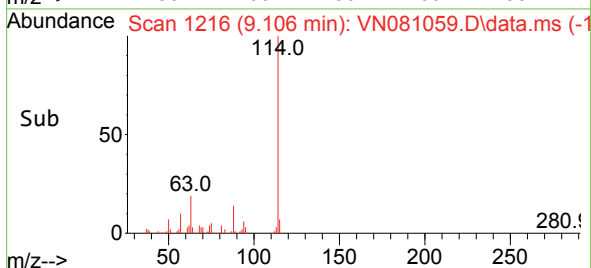
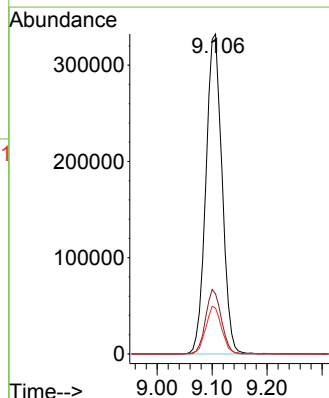
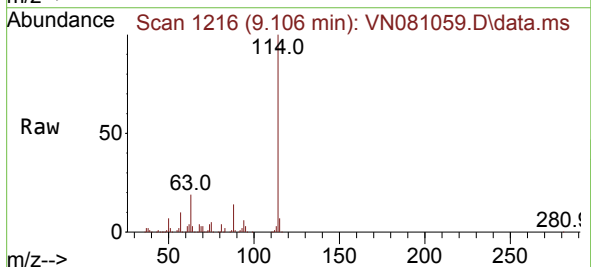
Tgt Ion:114 Resp: 678003

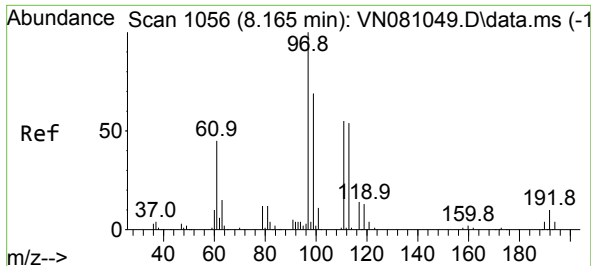
Ion Ratio Lower Upper

114 100

63 18.8 0.0 48.0

88 14.3 0.0 34.8

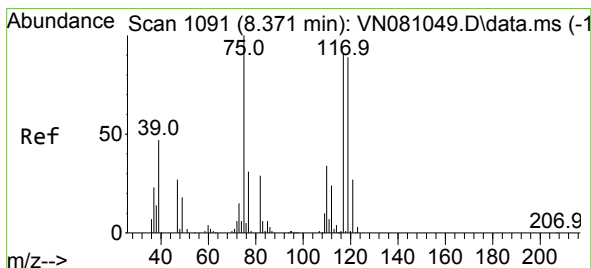
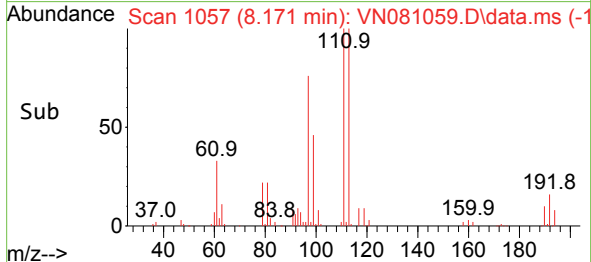
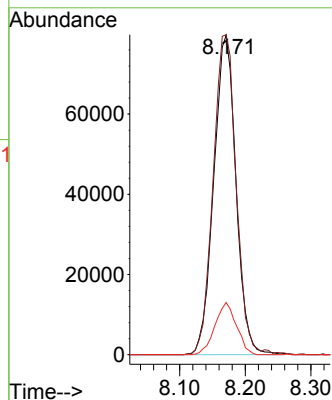
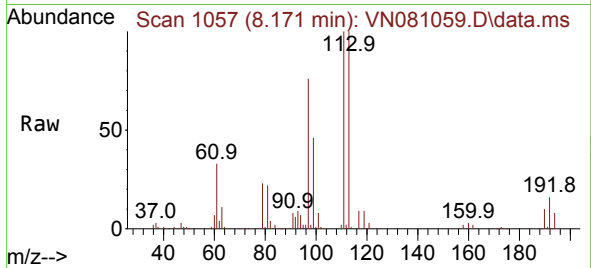




#35
Dibromofluoromethane
Concen: 48.763 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

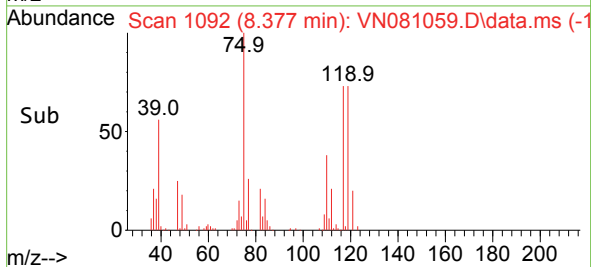
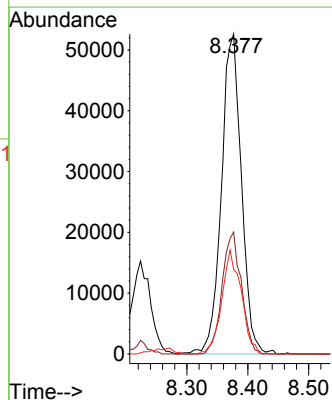
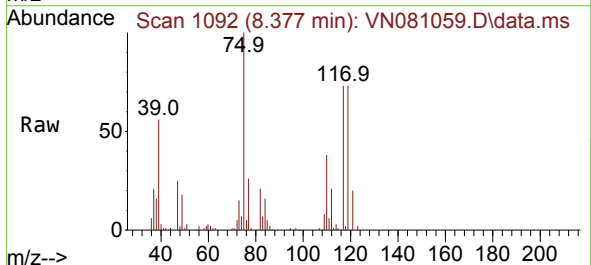
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

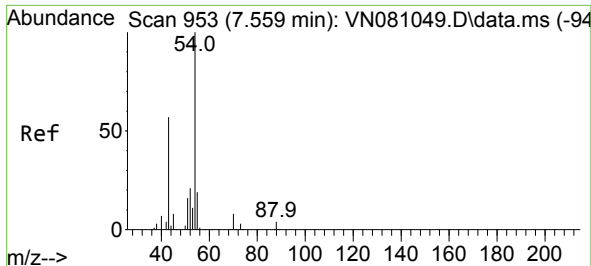
Tgt Ion:113 Resp: 186954
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 15.9 12.5 18.7



#36
1,1-Dichloropropene
Concen: 18.316 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 75 Resp: 120308
Ion Ratio Lower Upper
75 100
110 36.6 16.0 48.0
77 31.5 25.8 38.6

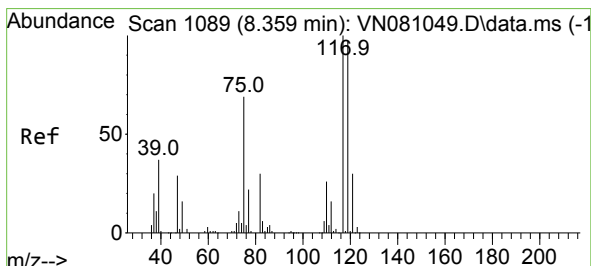
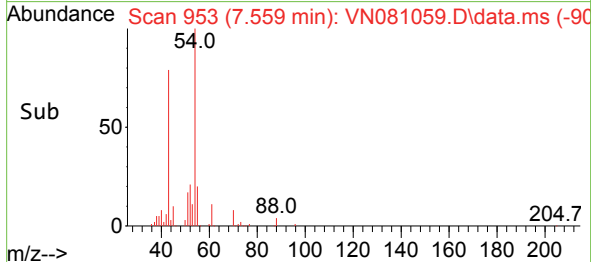
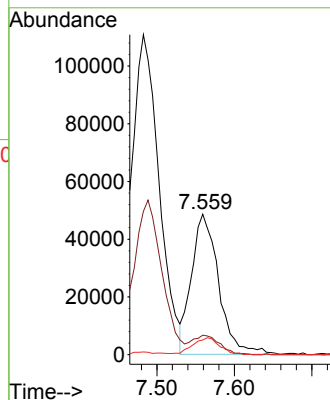
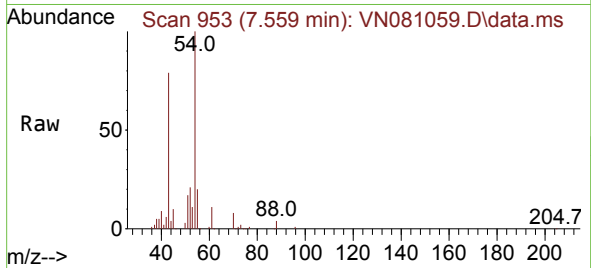




#37
Ethyl Acetate
Concen: 19.941 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

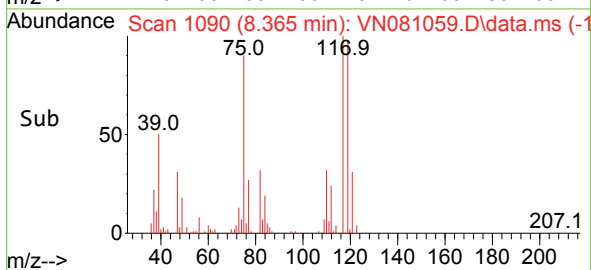
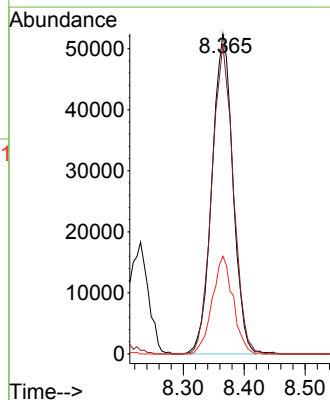
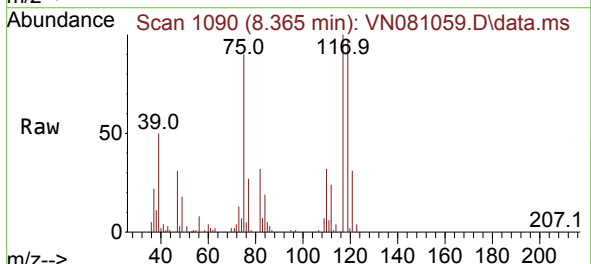
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

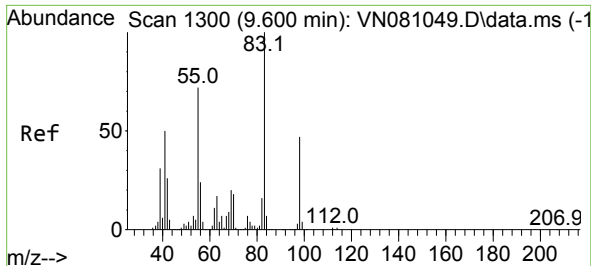
Tgt Ion: 43 Resp: 118208
Ion Ratio Lower Upper
43 100
61 13.0 10.6 15.8
70 12.1 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 18.889 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 117 Resp: 125526
Ion Ratio Lower Upper
117 100
119 96.7 73.4 110.2
121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.575 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

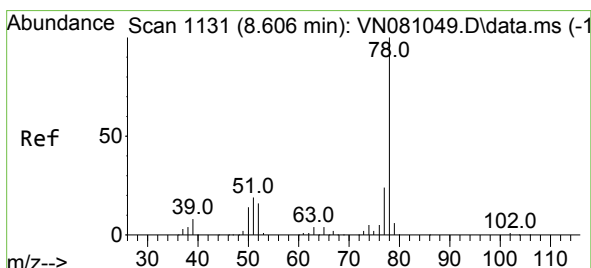
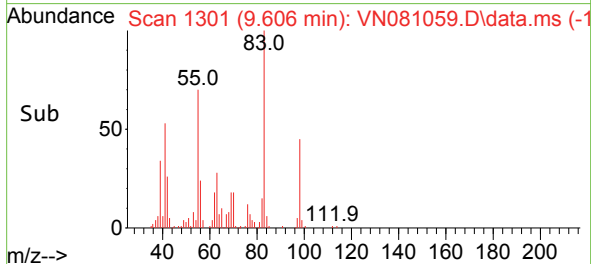
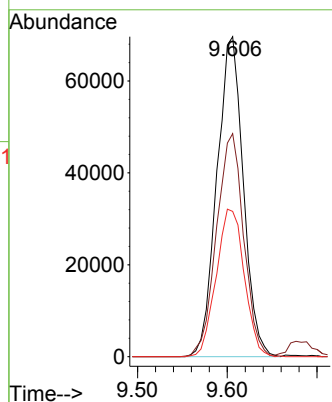
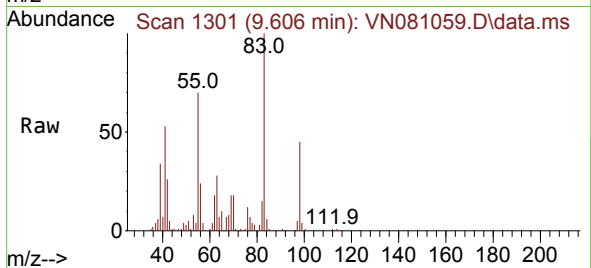
Tgt Ion: 83 Resp: 142222

Ion Ratio Lower Upper

83 100

55 69.7 65.7 98.5

98 45.4 33.8 50.6



#40

Benzene

Concen: 19.187 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN081059.D

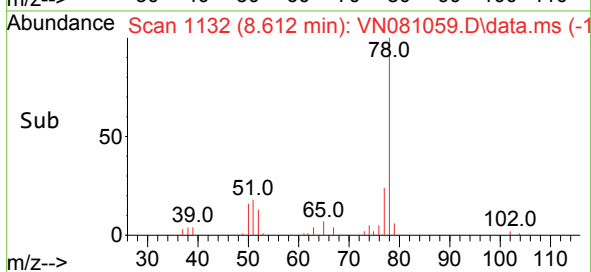
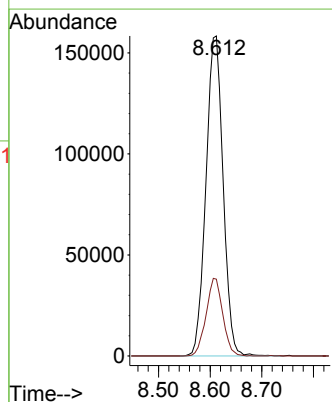
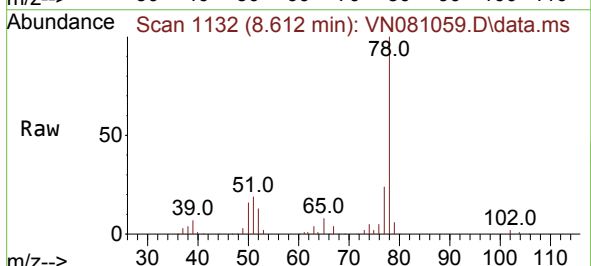
Acq: 16 Feb 2024 17:42

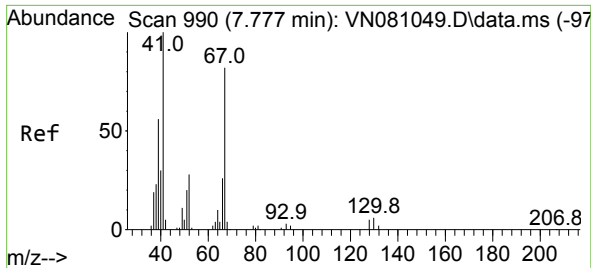
Tgt Ion: 78 Resp: 364788

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

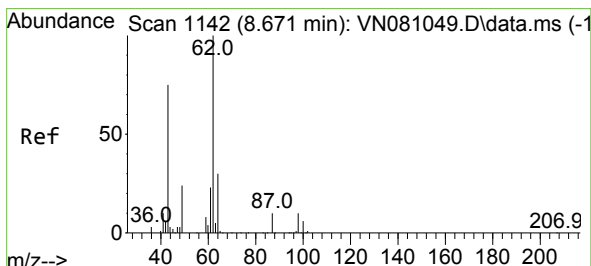
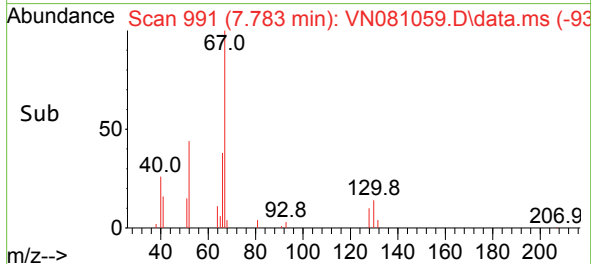
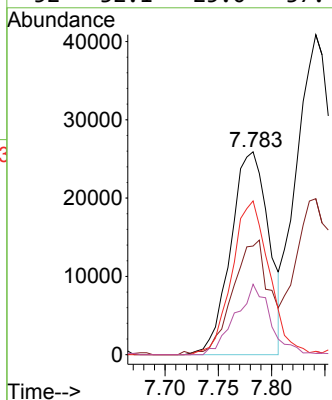
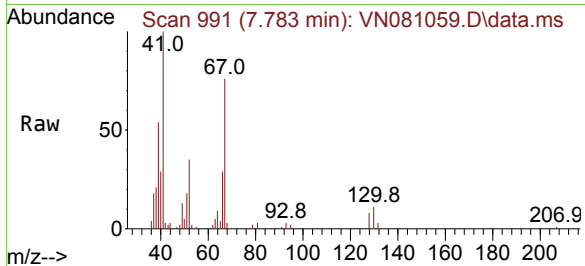




#41
Methacrylonitrile
Concen: 19.099 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

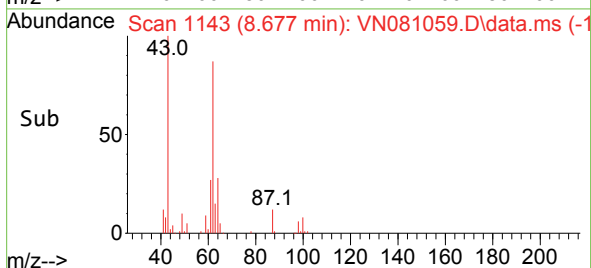
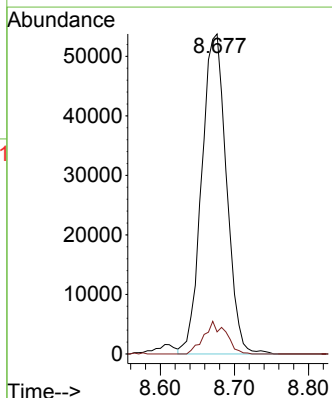
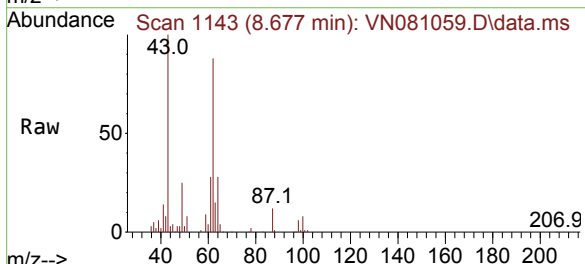
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

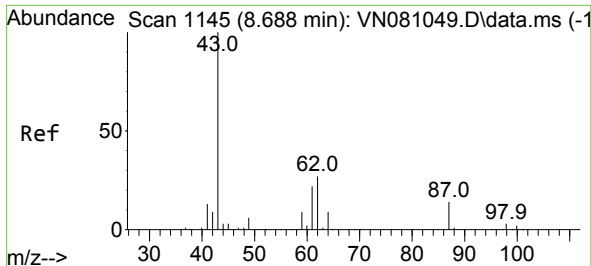
Tgt Ion:	41	Resp:	64433
Ion	Ratio	Lower	Upper
41	100		
39	54.3	48.4	72.6
67	74.4	56.8	85.2
52	32.1	25.0	37.4



#42
1,2-Dichloroethane
Concen: 18.801 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion:	62	Resp:	124708
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0

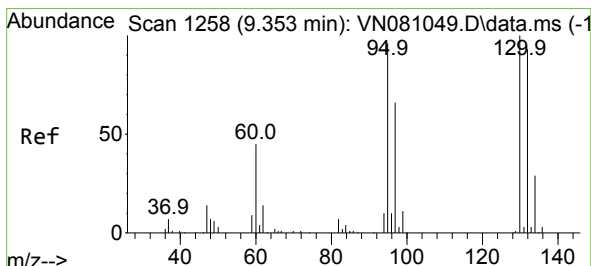
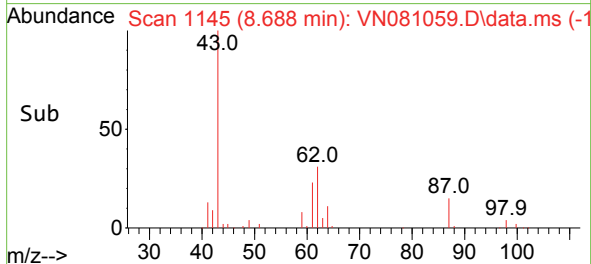
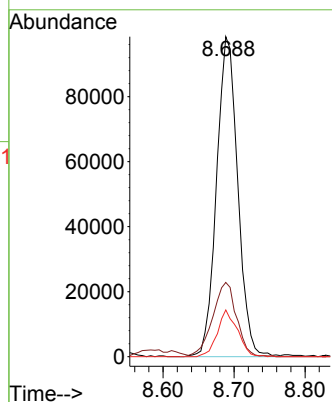
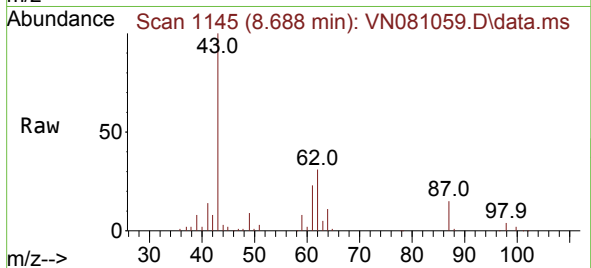




#43
Isopropyl Acetate
Concen: 19.634 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

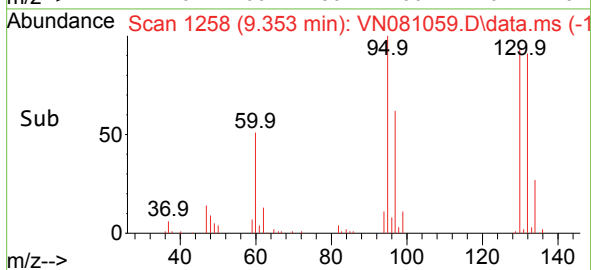
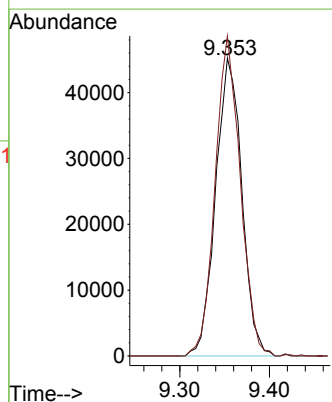
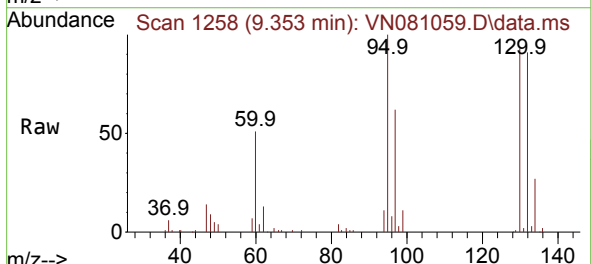
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

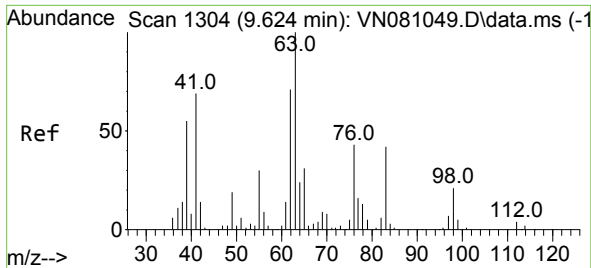
Tgt Ion: 43 Resp: 203558
Ion Ratio Lower Upper
43 100
61 26.2 19.9 29.9
87 13.8 9.0 13.6#



#44
Trichloroethene
Concen: 18.113 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion:130 Resp: 91719
Ion Ratio Lower Upper
130 100
95 107.4 0.0 210.4

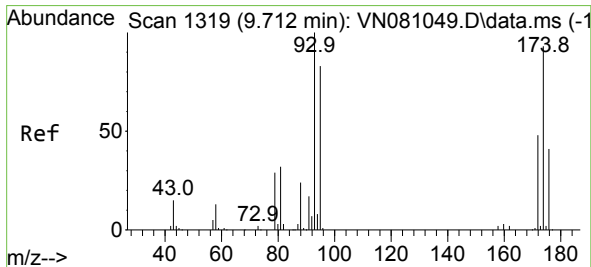
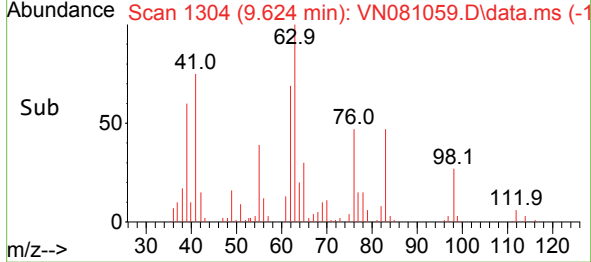
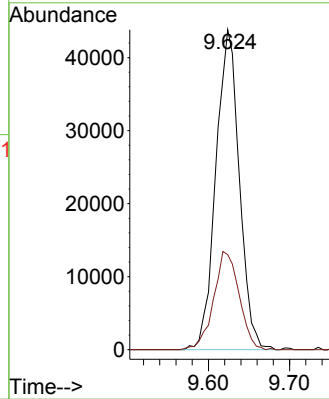
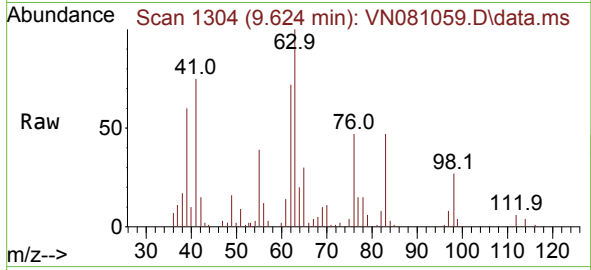




#45
1,2-Dichloropropane
Concen: 18.494 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

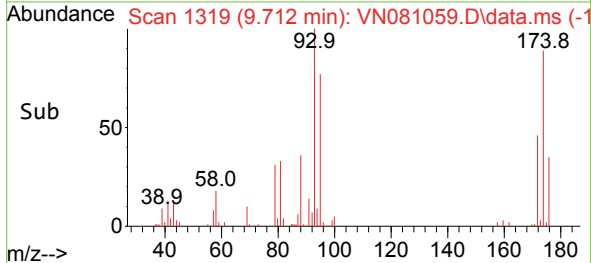
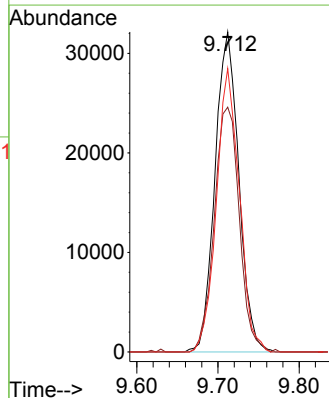
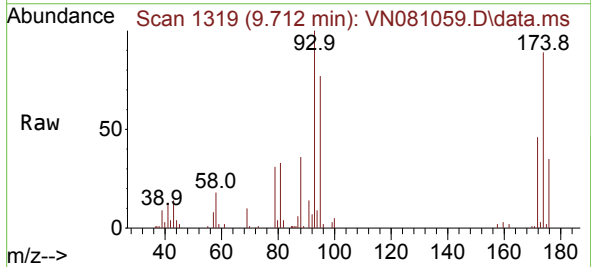
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

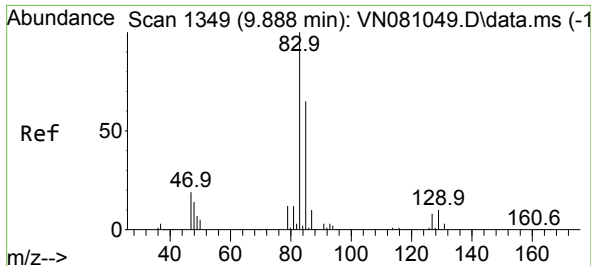
Tgt Ion: 63 Resp: 87951
Ion Ratio Lower Upper
63 100
65 29.7 26.1 39.1



#46
Dibromomethane
Concen: 18.902 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 93 Resp: 65496
Ion Ratio Lower Upper
93 100
95 80.7 68.1 102.1
174 85.6 57.2 85.8

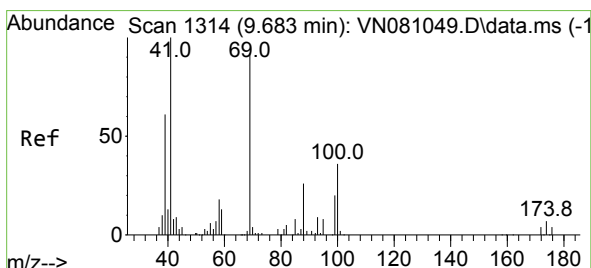
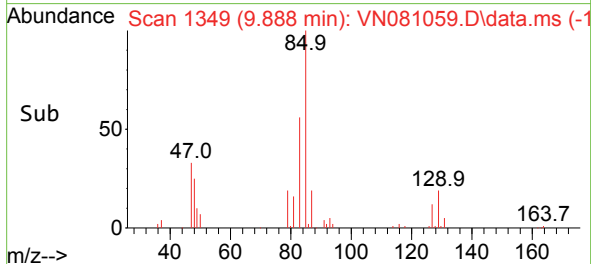
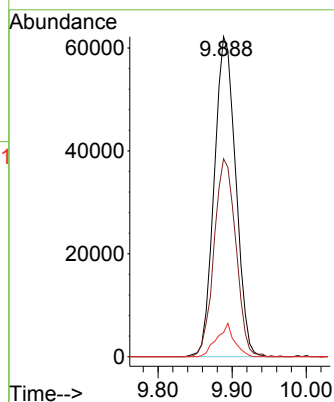
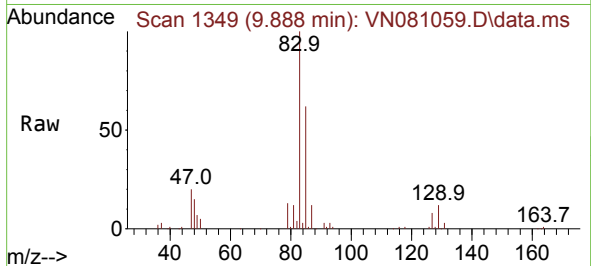




#47
Bromodichloromethane
Concen: 19.052 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

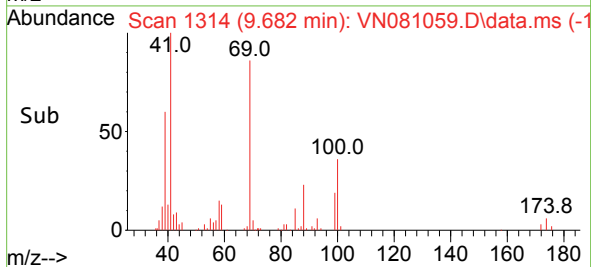
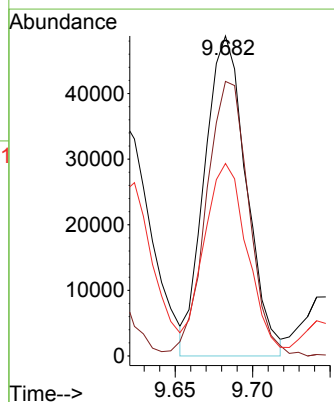
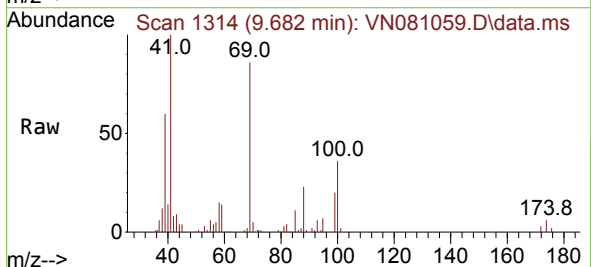
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

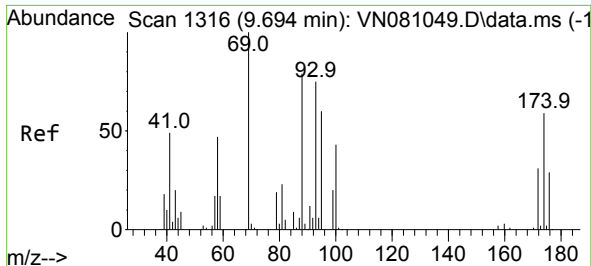
Tgt Ion: 83 Resp: 125035
Ion Ratio Lower Upper
83 100
85 61.9 52.3 78.5
127 7.5 4.6 7.0#



#48
Methyl methacrylate
Concen: 18.931 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 41 Resp: 91327
Ion Ratio Lower Upper
41 100
69 87.7 62.2 93.2
39 63.4 47.6 71.4





#49

1,4-Dioxane

Concen: 449.360 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

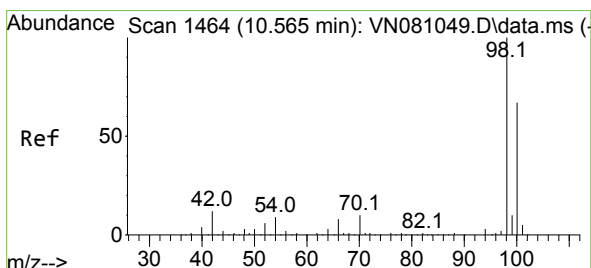
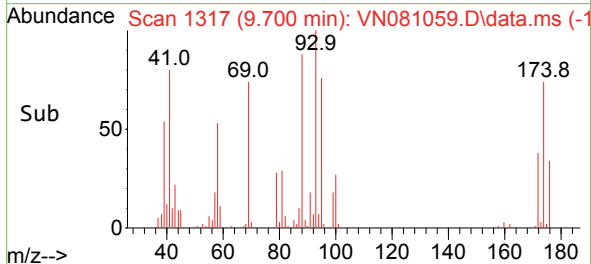
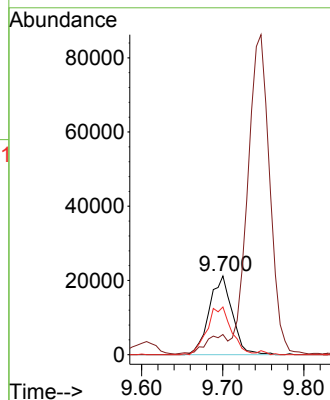
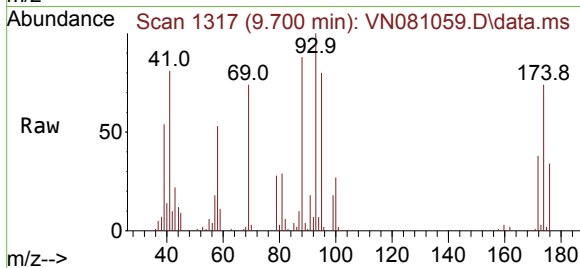
Tgt Ion: 88 Resp: 41843

Ion Ratio Lower Upper

88 100

43 23.7 30.1 45.1#

58 63.8 63.9 95.9#



#50

Toluene-d8

Concen: 47.762 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081059.D

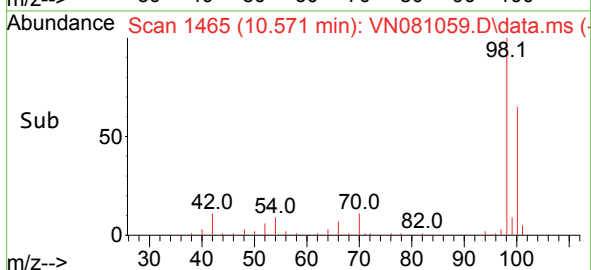
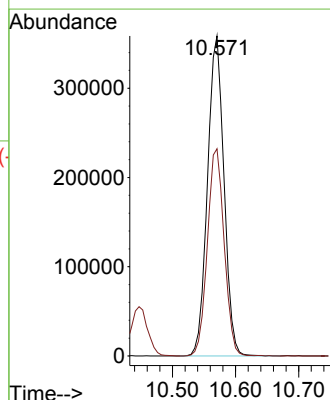
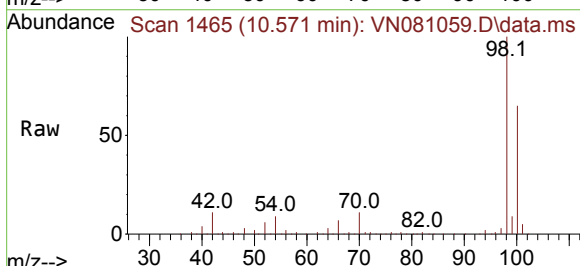
Acq: 16 Feb 2024 17:42

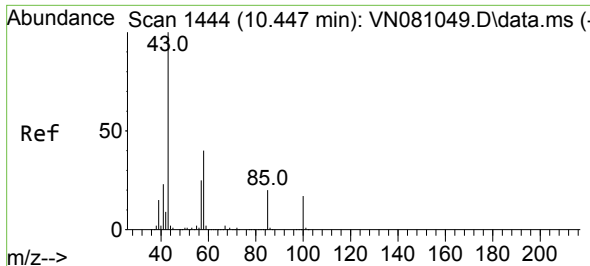
Tgt Ion: 98 Resp: 650372

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0

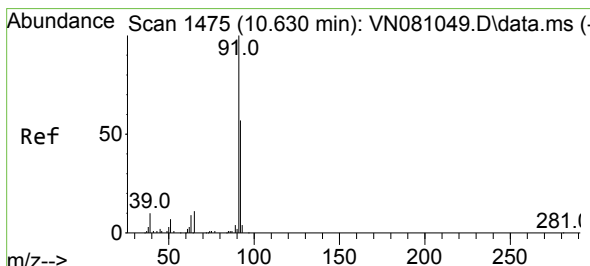
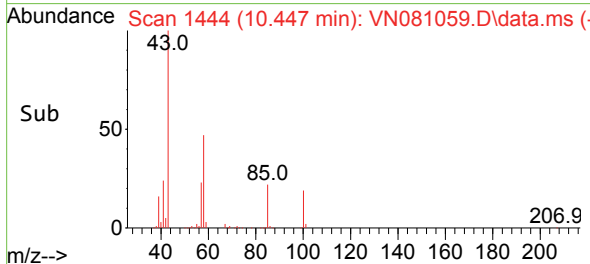
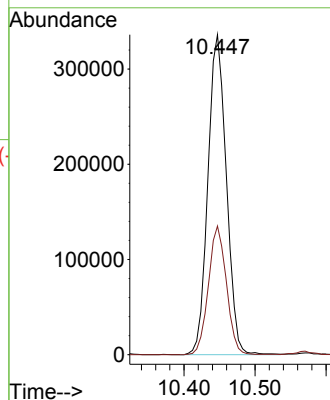
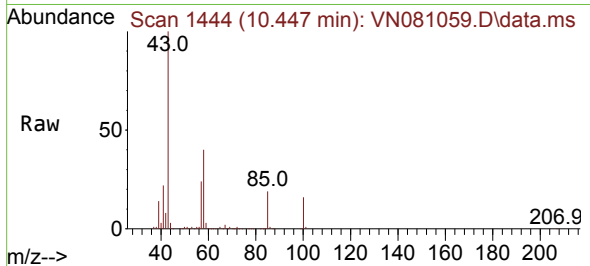




#51
4-Methyl-2-Pentanone
Concen: 101.672 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

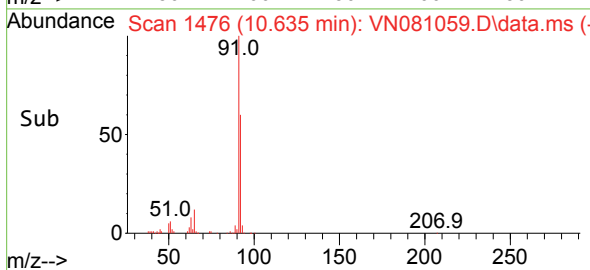
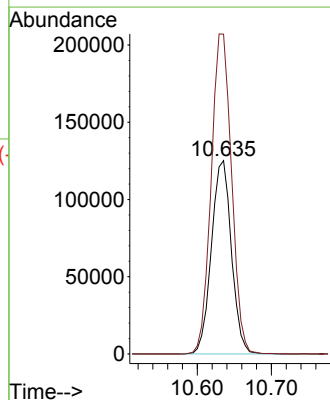
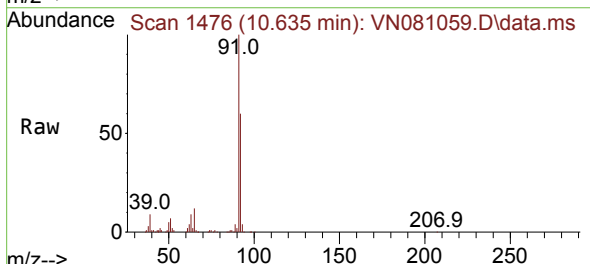
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

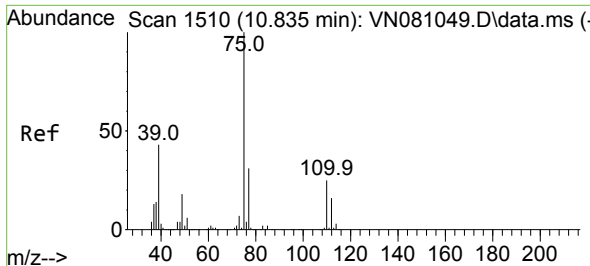
Tgt Ion: 43 Resp: 606367
Ion Ratio Lower Upper
43 100
58 39.2 29.4 44.0



#52
Toluene
Concen: 19.477 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 92 Resp: 234425
Ion Ratio Lower Upper
92 100
91 169.1 139.4 209.0

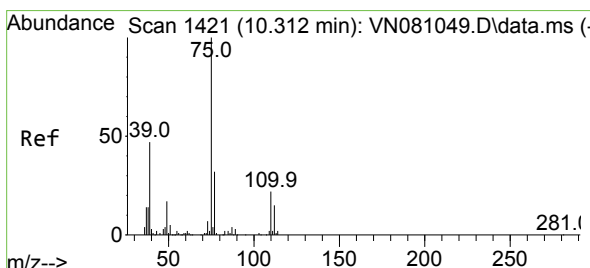
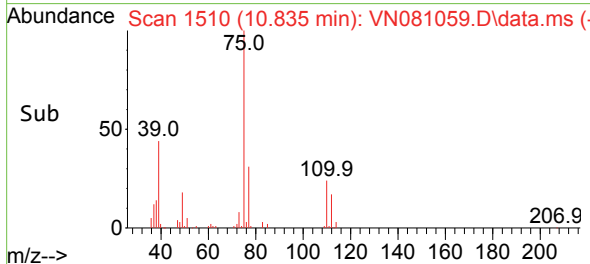
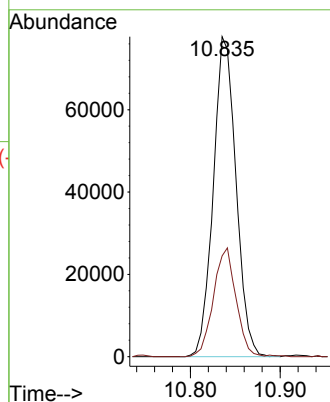
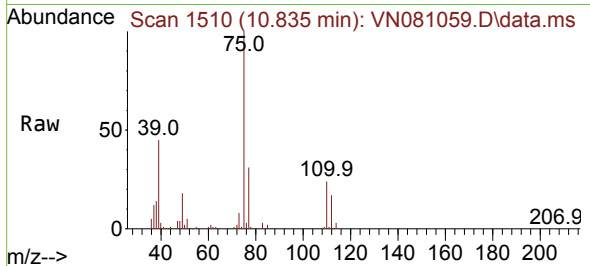




#53
 t-1,3-Dichloropropene
 Concen: 18.754 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

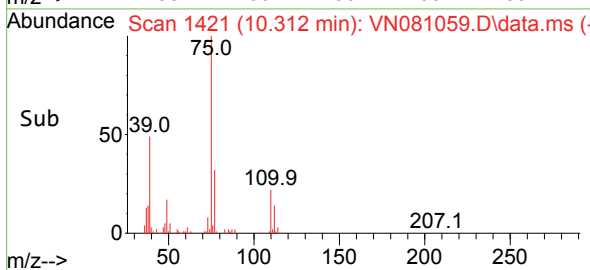
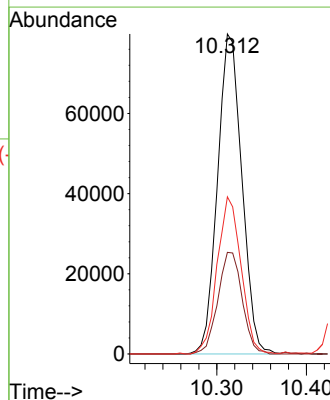
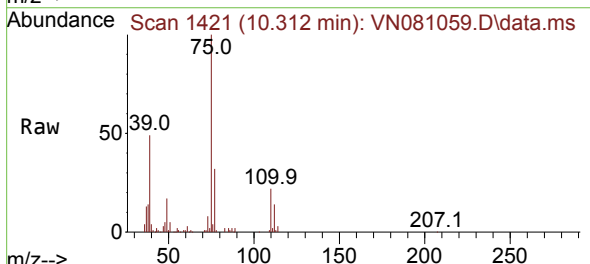
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBSD01

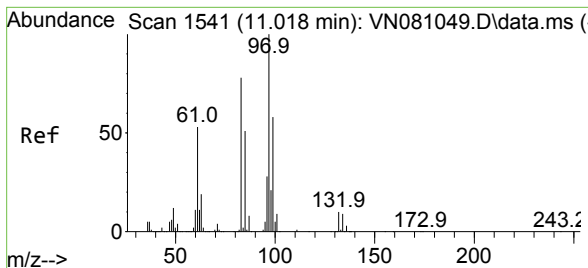
Tgt Ion: 75 Resp: 136772
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.069 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Tgt Ion: 75 Resp: 150250
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.3 34.9
 39 48.9 44.6 66.8

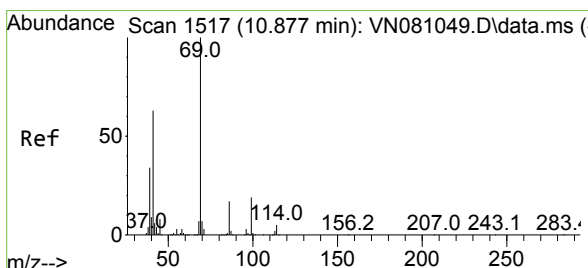
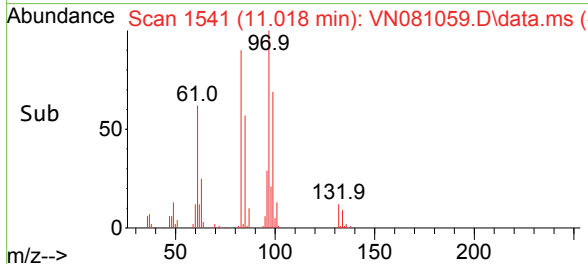
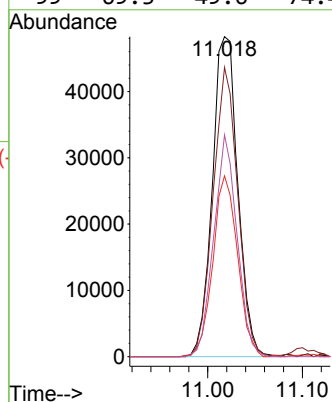
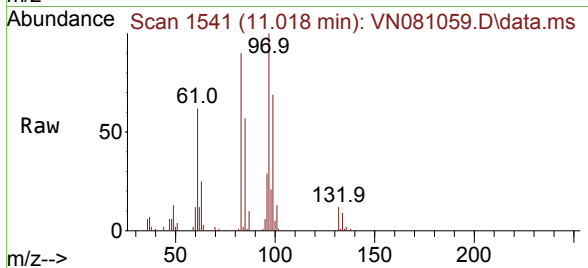




#55
1,1,2-Trichloroethane
Concen: 19.544 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

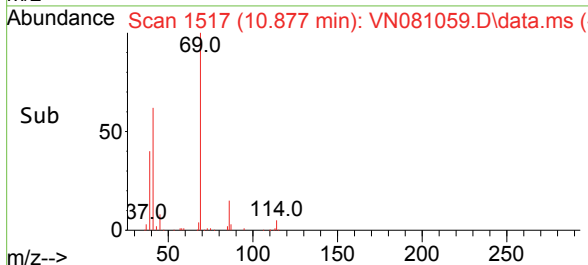
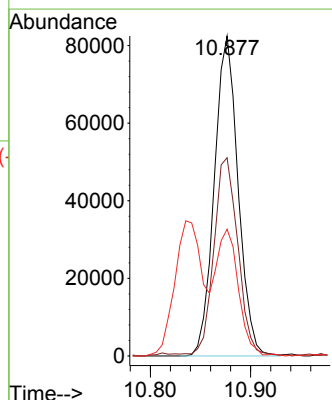
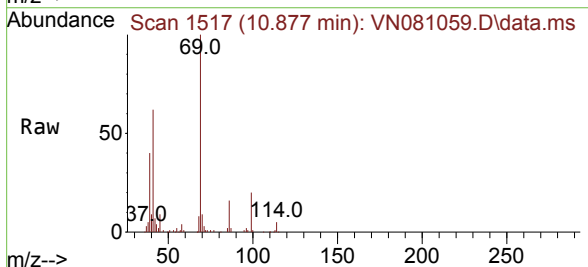
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

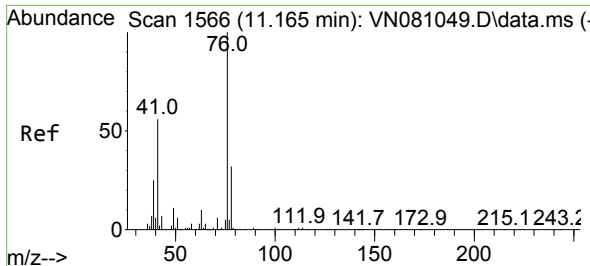
Tgt Ion:	97	Resp:	90472
Ion	Ratio	Lower	Upper
97	100		
83	90.4	72.9	109.3
85	56.5	50.2	75.2
99	69.3	49.6	74.4



#56
Ethyl methacrylate
Concen: 19.168 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion:	69	Resp:	135613
Ion	Ratio	Lower	Upper
69	100		
41	63.0	61.0	91.6
39	37.2	31.8	47.6





#57

1,3-Dichloropropane

Concen: 19.183 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

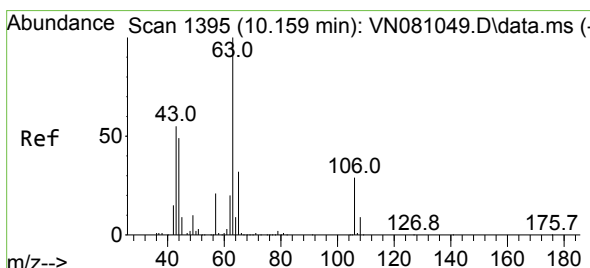
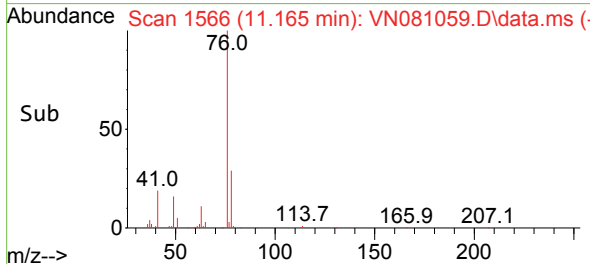
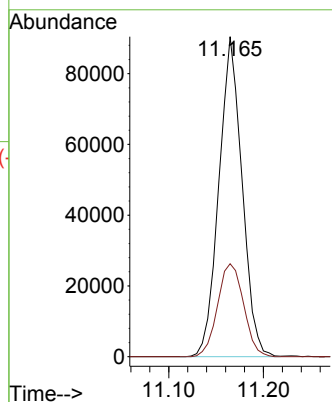
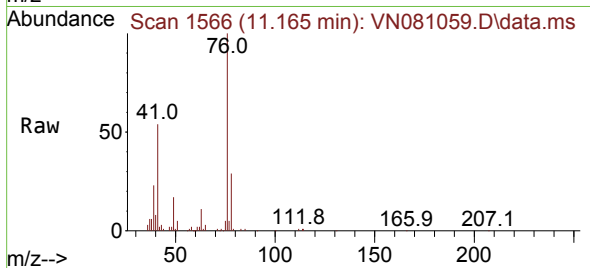
VN0216WBSD01

Tgt Ion: 76 Resp: 153543

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 94.327 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081059.D

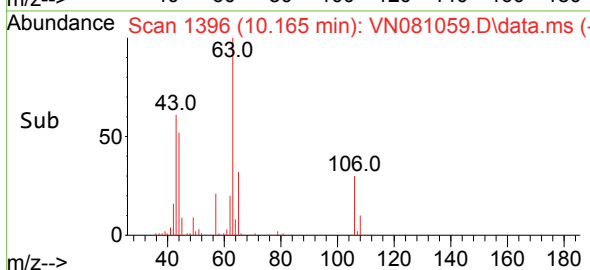
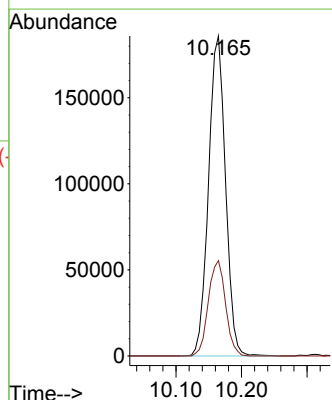
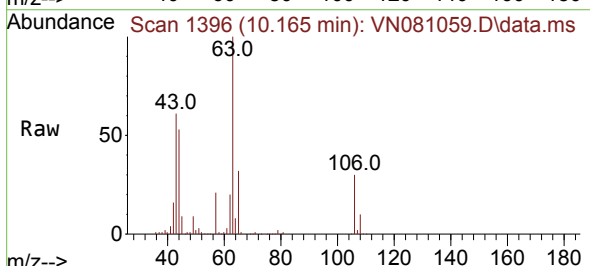
Acq: 16 Feb 2024 17:42

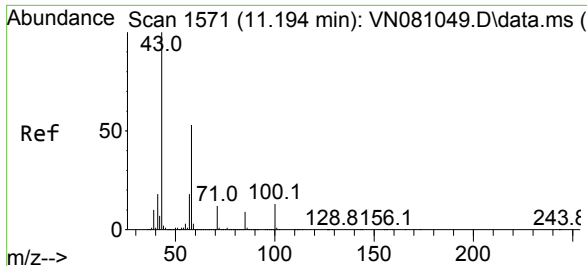
Tgt Ion: 63 Resp: 334846

Ion Ratio Lower Upper

63 100

106 30.2 18.6 28.0#

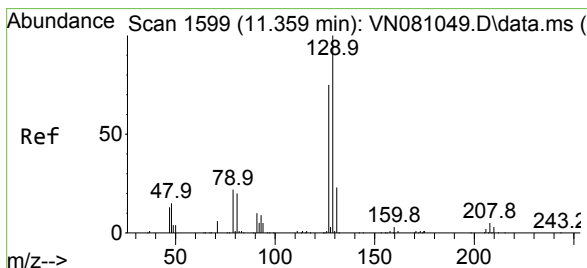
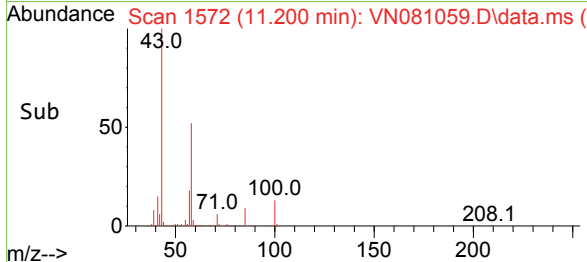
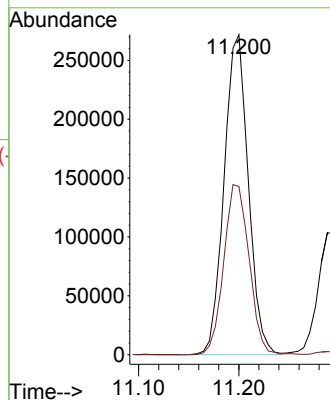
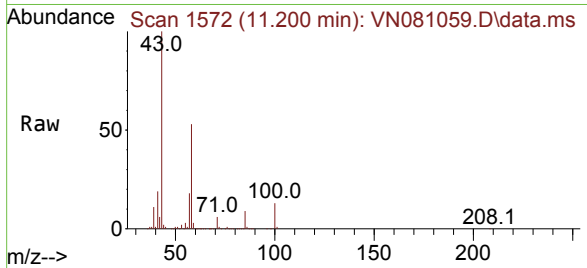




#59
2-Hexanone
Concen: 96.333 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

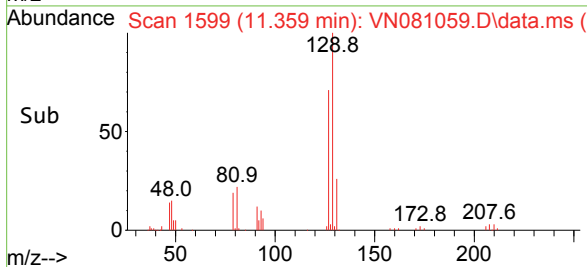
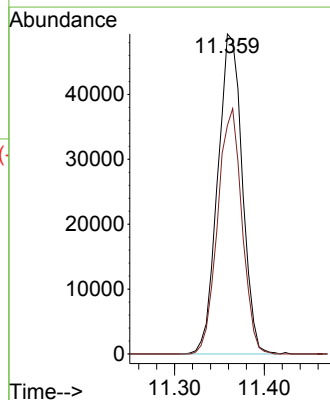
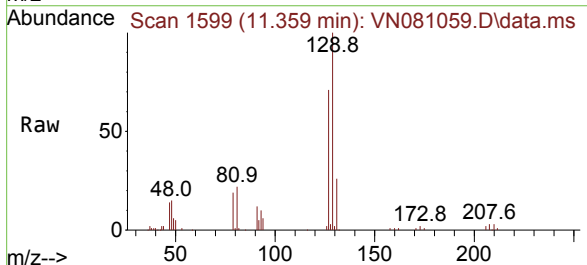
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

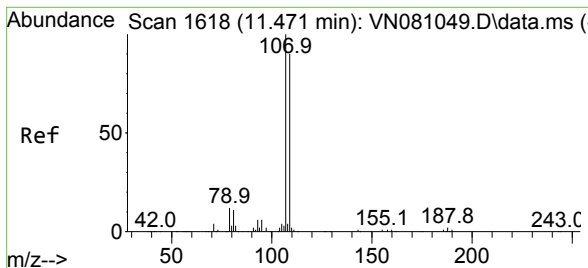
Tgt Ion: 43 Resp: 455484
Ion Ratio Lower Upper
43 100
58 55.7 25.9 77.8



#60
Dibromochloromethane
Concen: 19.038 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 129 Resp: 93624
Ion Ratio Lower Upper
129 100
127 75.7 39.4 118.2

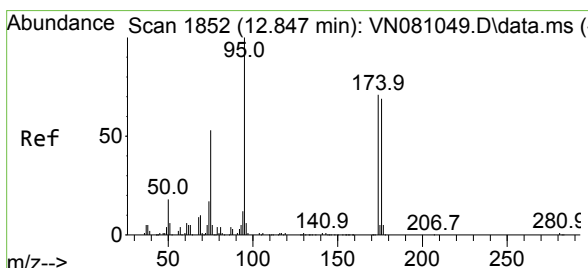
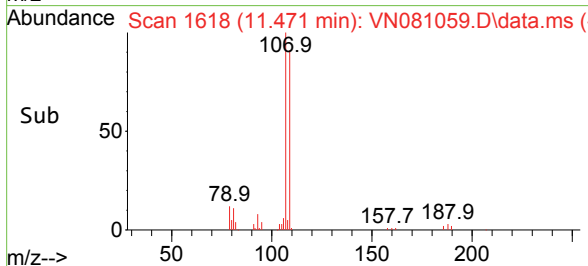
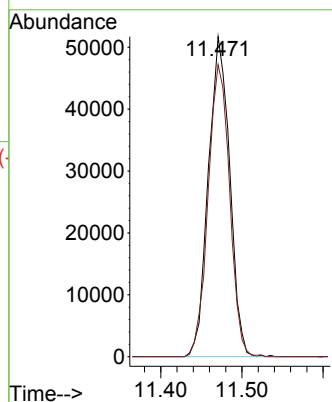
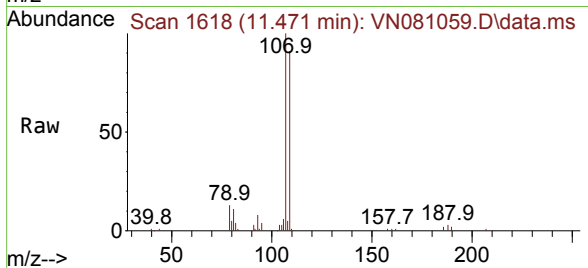




#61
1,2-Dibromoethane
Concen: 19.419 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

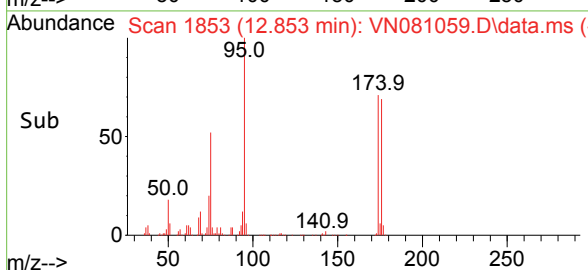
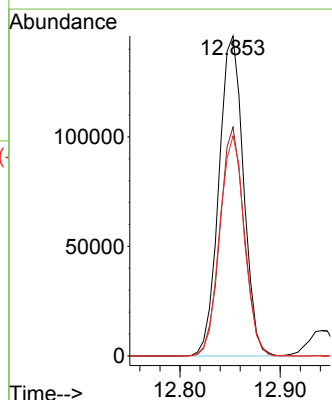
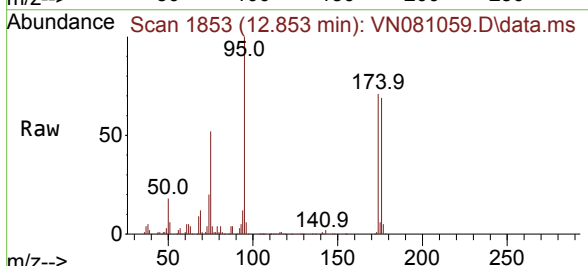
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

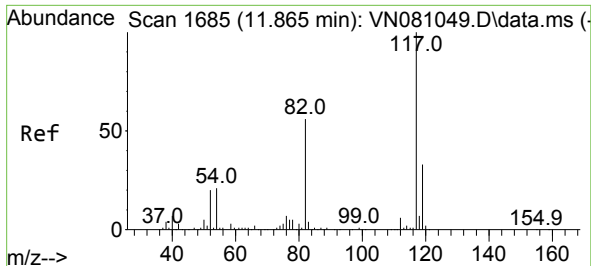
Tgt Ion:107 Resp: 94530
Ion Ratio Lower Upper
107 100
109 91.7 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 48.570 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 95 Resp: 248513
Ion Ratio Lower Upper
95 100
174 70.3 0.0 120.4
176 69.3 0.0 121.0

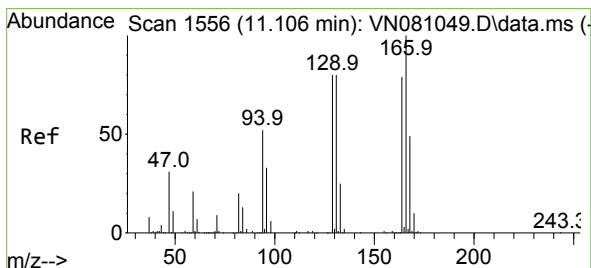
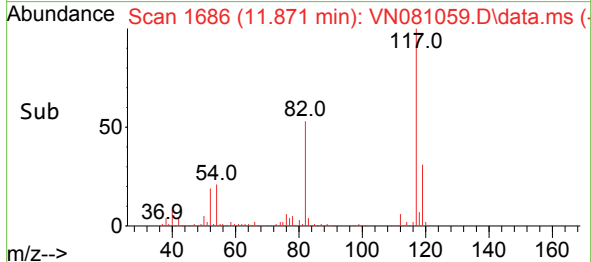
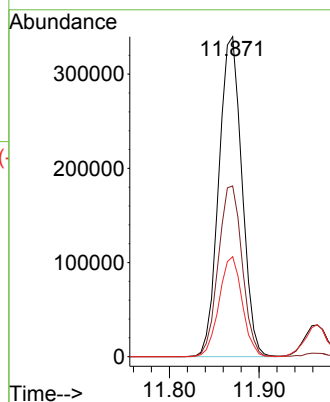
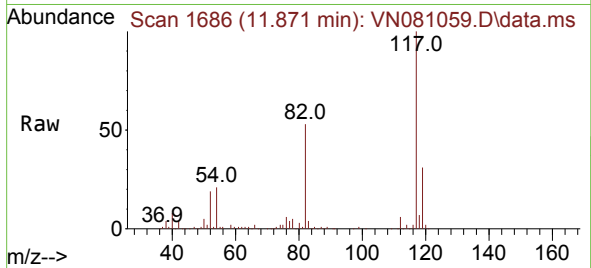




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

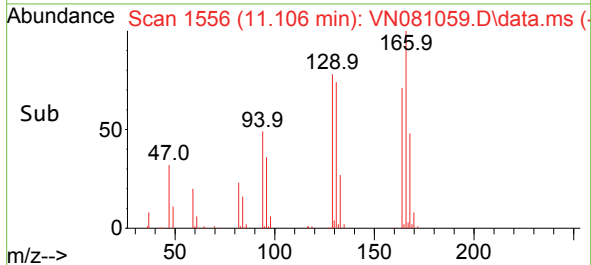
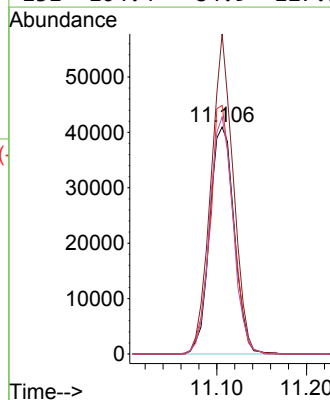
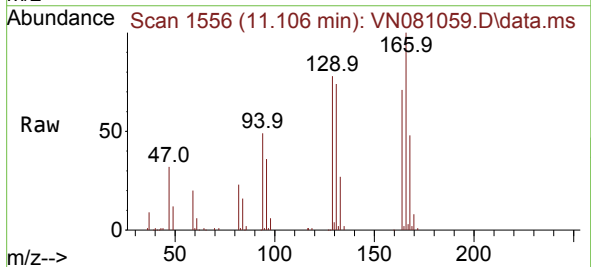
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

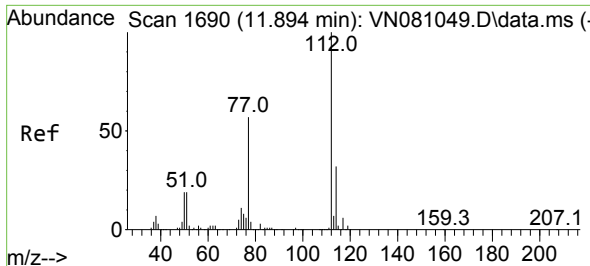
Tgt Ion:117 Resp: 608743
Ion Ratio Lower Upper
117 100
82 53.3 52.7 79.1
119 31.3 25.3 37.9



#64
Tetrachloroethene
Concen: 18.735 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion:164 Resp: 77840
Ion Ratio Lower Upper
164 100
166 141.0 105.8 158.6
129 109.5 89.6 134.4
131 104.4 84.9 127.3

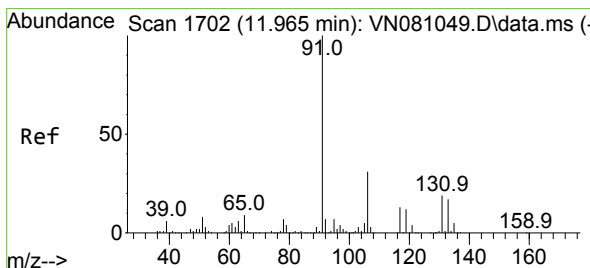
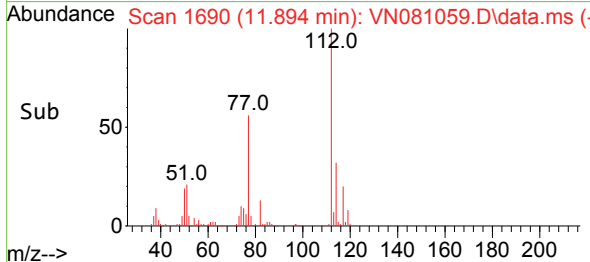
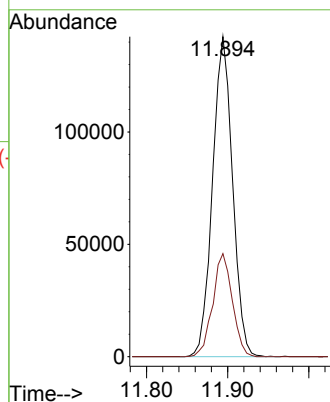
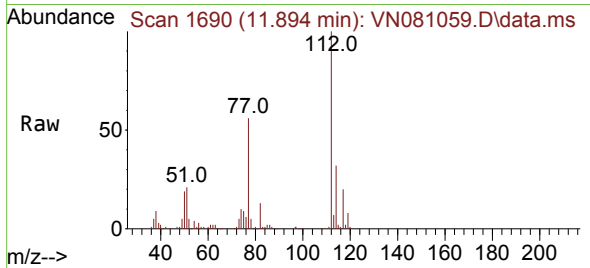




#65
Chlorobenzene
Concen: 18.524 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

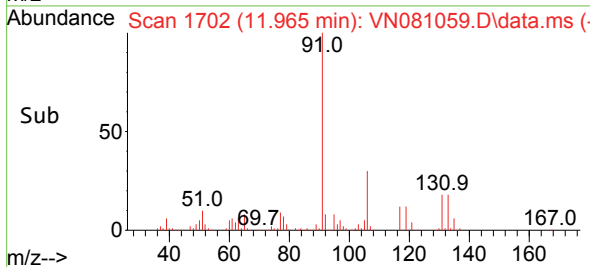
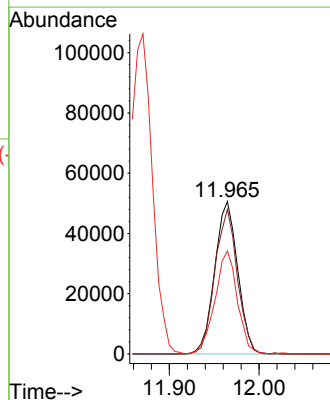
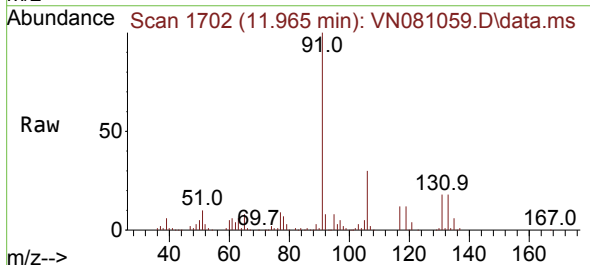
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

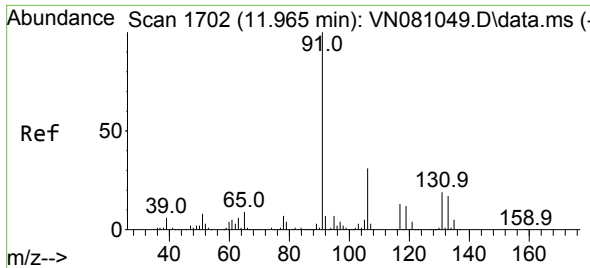
Tgt Ion:112 Resp: 244059
Ion Ratio Lower Upper
112 100
114 32.2 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.008 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion:131 Resp: 89947
Ion Ratio Lower Upper
131 100
133 93.2 46.8 140.3
119 66.0 34.6 103.9

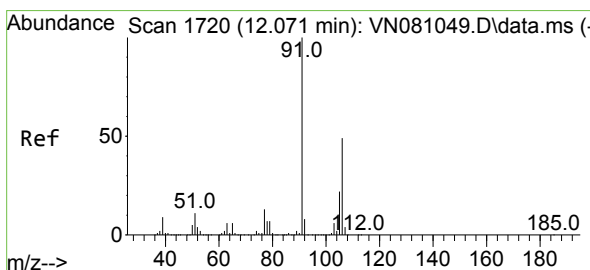
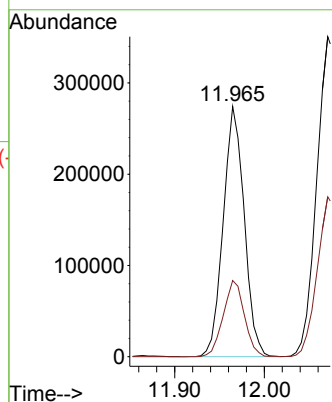
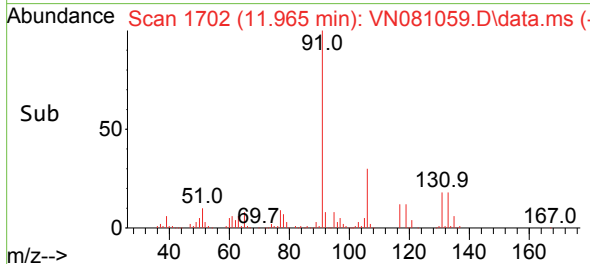
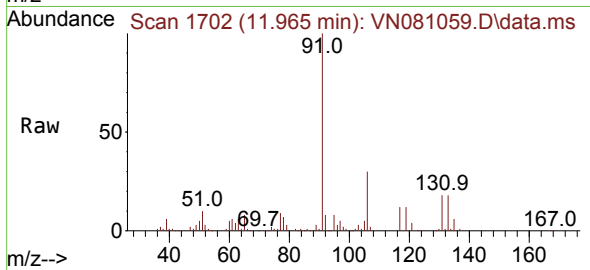




#67
Ethyl Benzene
Concen: 18.905 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

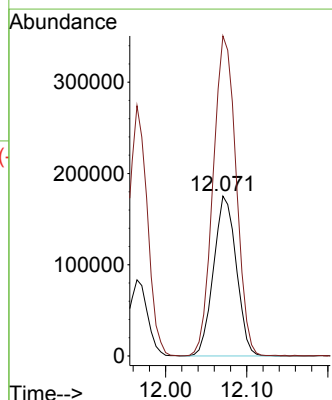
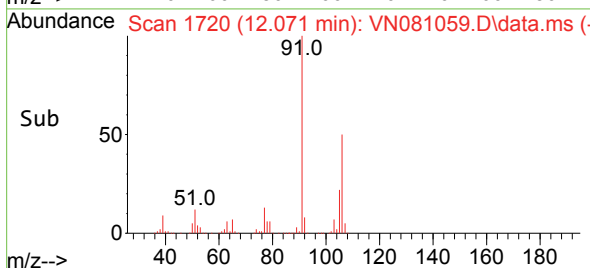
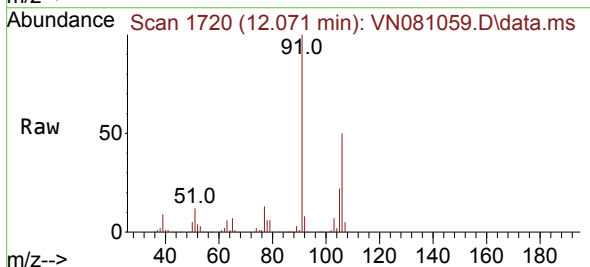
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

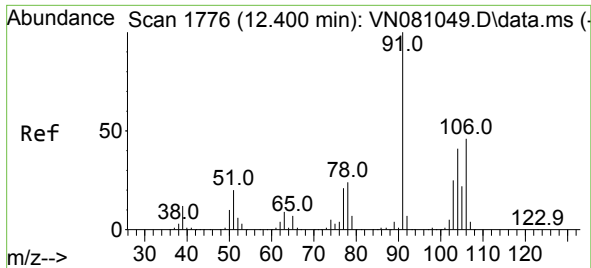
Tgt Ion: 91 Resp: 445689
Ion Ratio Lower Upper
91 100
106 30.4 23.8 35.6



#68
m/p-Xylenes
Concen: 37.771 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 106 Resp: 341316
Ion Ratio Lower Upper
106 100
91 202.7 169.0 253.6

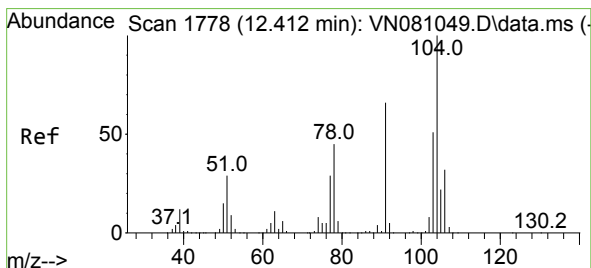
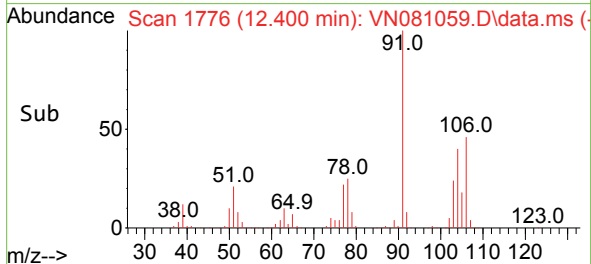
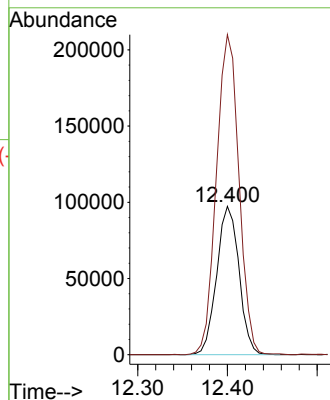
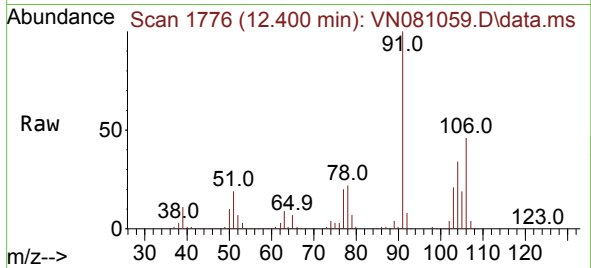




#69
o-Xylene
Concen: 18.753 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

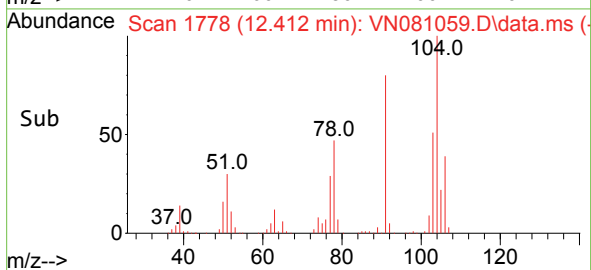
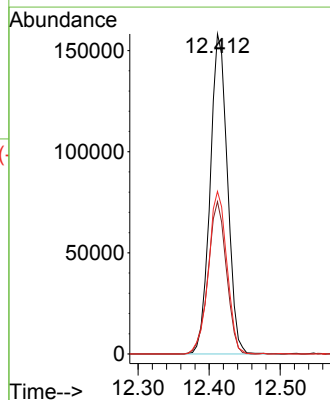
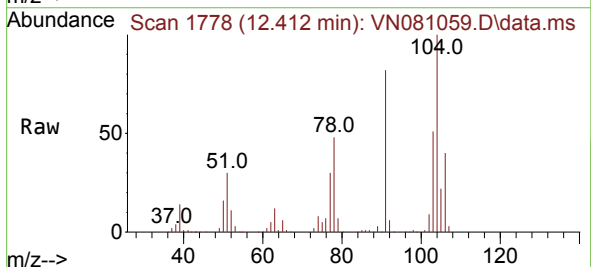
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

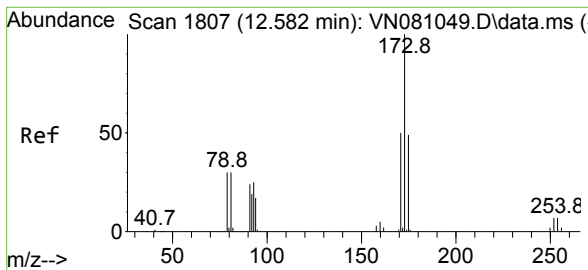
Tgt Ion:106 Resp: 167977
Ion Ratio Lower Upper
106 100
91 218.4 112.1 336.3



#70
Styrene
Concen: 18.857 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion:104 Resp: 267663
Ion Ratio Lower Upper
104 100
78 50.4 43.8 65.8
103 54.0 44.2 66.2





#71

Bromoform

Concen: 19.075 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

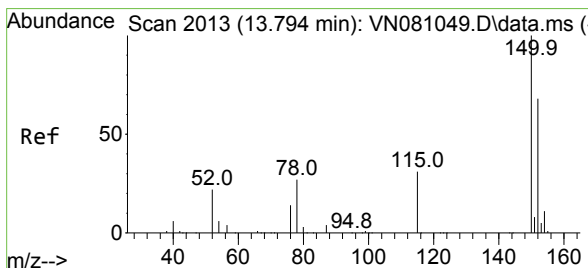
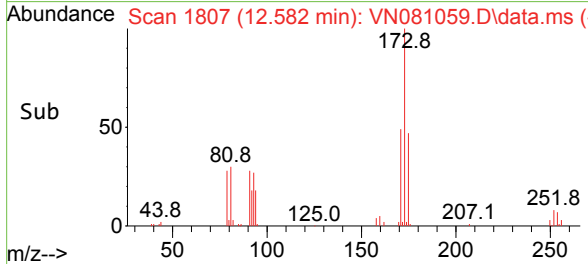
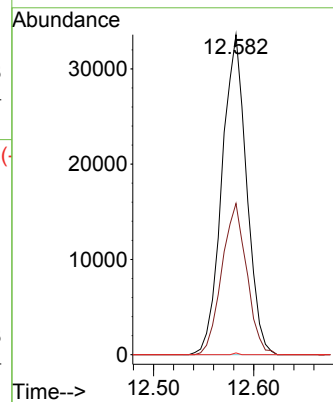
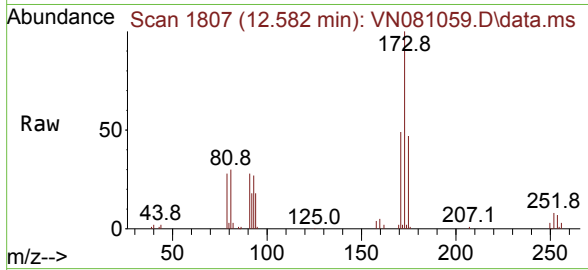
Tgt Ion:173 Resp: 57269

Ion Ratio Lower Upper

173 100

175 47.8 23.1 69.2

254 0.1 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: VN081059.D

Acq: 16 Feb 2024 17:42

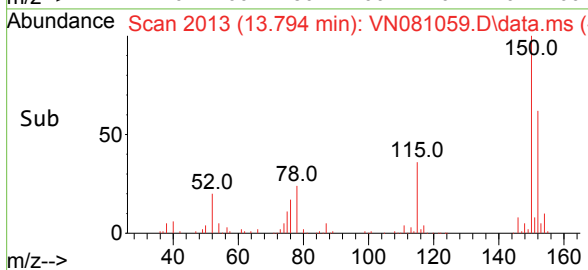
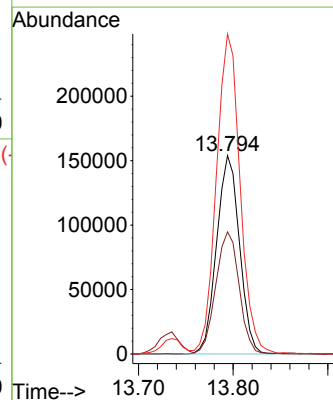
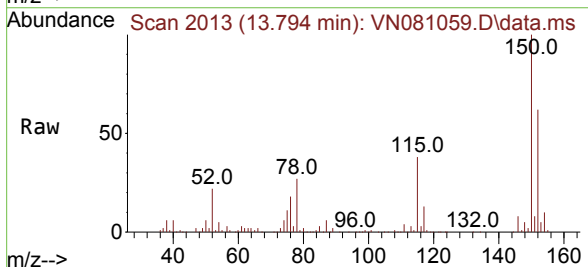
Tgt Ion:152 Resp: 258348

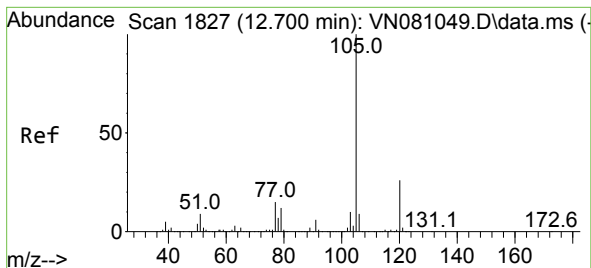
Ion Ratio Lower Upper

152 100

115 62.9 32.3 96.8

150 167.3 0.0 339.8





#73

Isopropylbenzene

Concen: 19.045 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

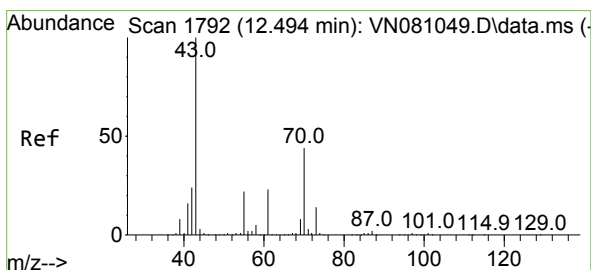
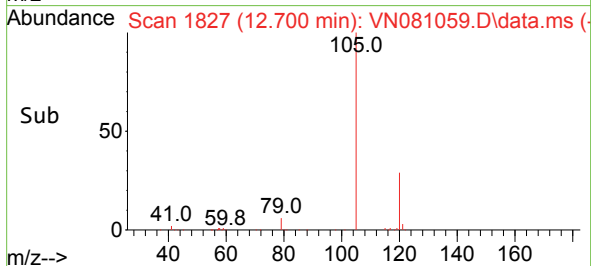
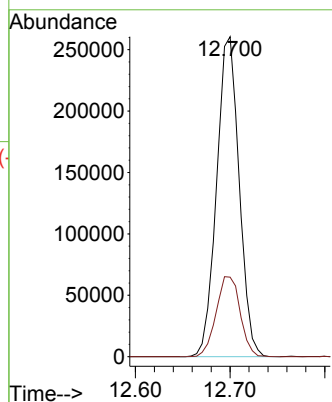
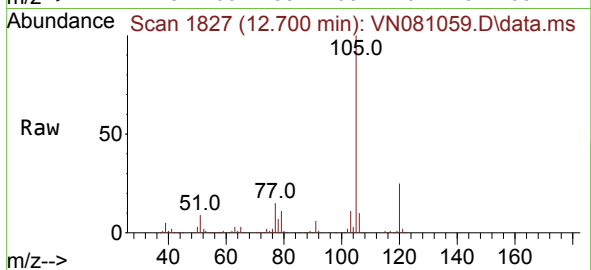
VN0216WBSD01

Tgt Ion:105 Resp: 430496

Ion Ratio Lower Upper

105 100

120 26.7 12.6 37.6



#74

N-ethyl acetate

Concen: 19.010 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Tgt Ion: 43 Resp: 181603

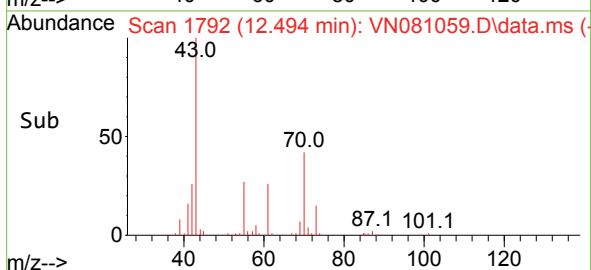
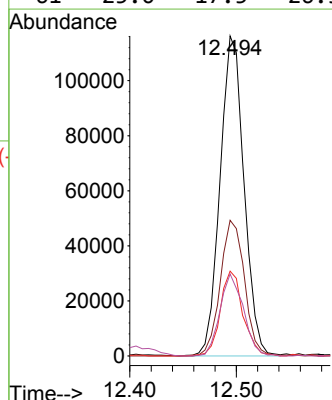
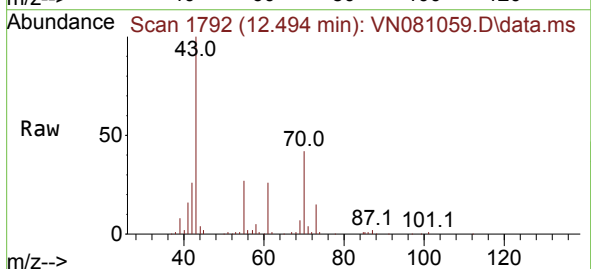
Ion Ratio Lower Upper

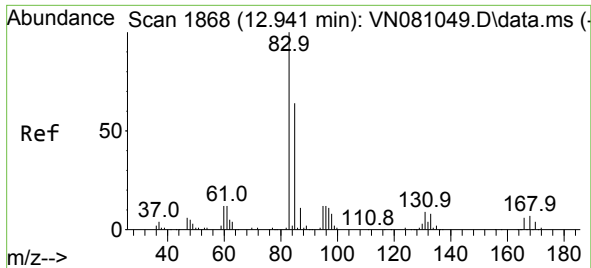
43 100

70 42.9 30.1 45.1

55 25.1 17.0 25.4

61 25.0 17.5 26.3

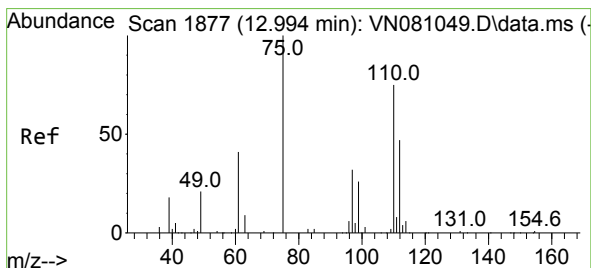
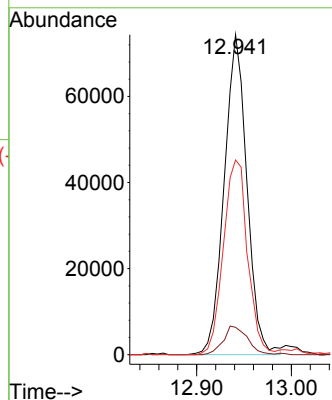
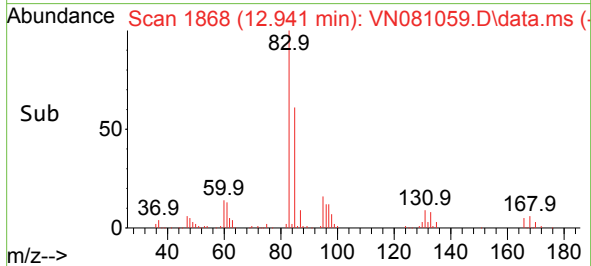
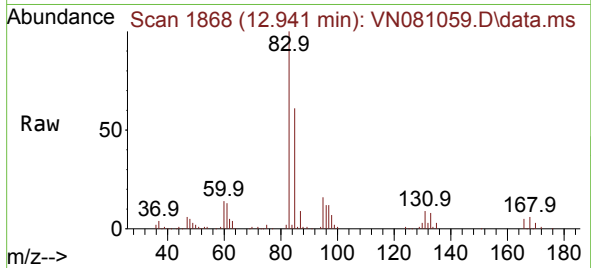




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.522 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

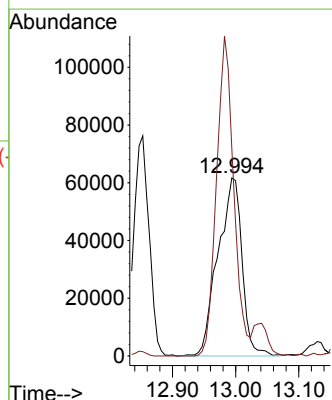
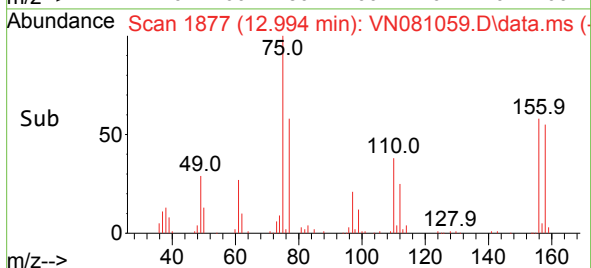
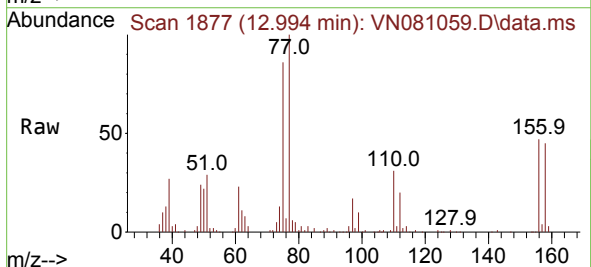
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBSD01

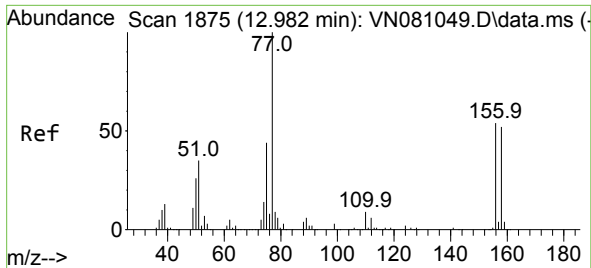
Tgt Ion: 83 Resp: 124078
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.1 12.3
 85 64.7 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 27.785 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN081059.D
 Acq: 16 Feb 2024 17:42

Tgt Ion: 75 Resp: 163092
 Ion Ratio Lower Upper
 75 100
 77 129.3 91.0 272.8

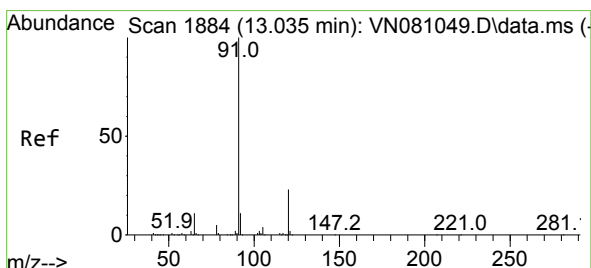
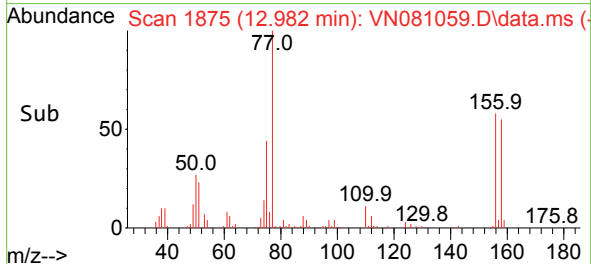
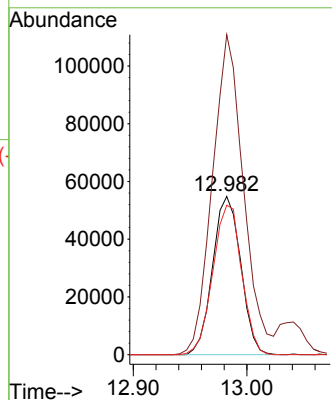
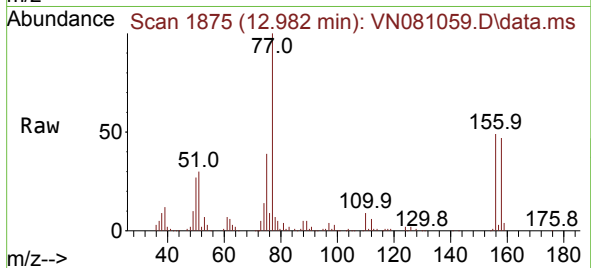




#77
Bromobenzene
Concen: 18.727 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

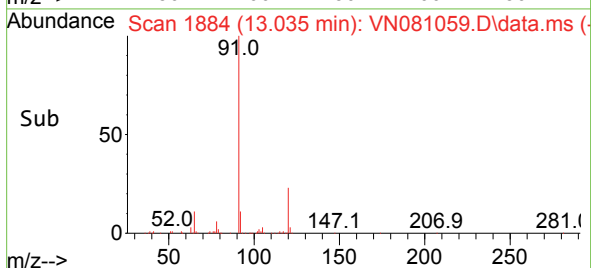
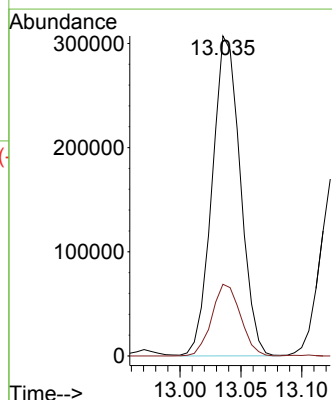
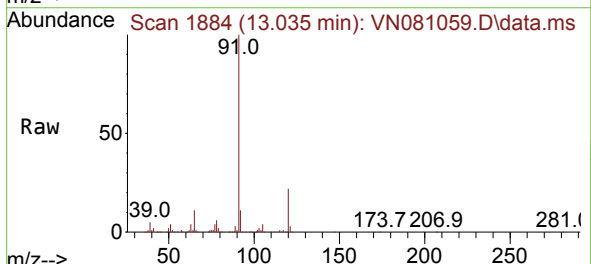
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

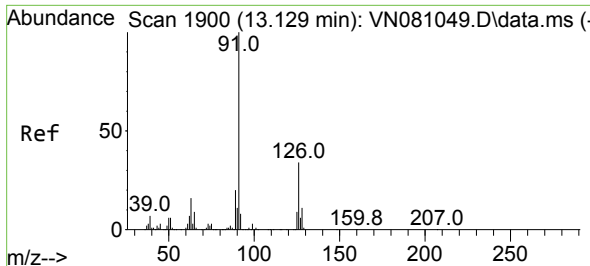
Tgt Ion:156 Resp: 94385
Ion Ratio Lower Upper
156 100
77 223.4 138.1 414.3
158 96.9 46.5 139.5



#78
n-propylbenzene
Concen: 18.970 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 91 Resp: 493625
Ion Ratio Lower Upper
91 100
120 22.8 10.3 30.9

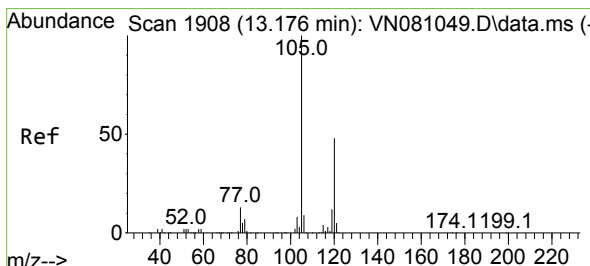
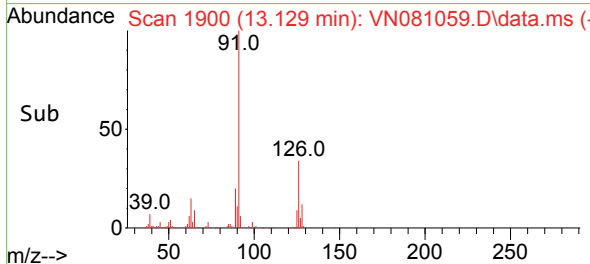
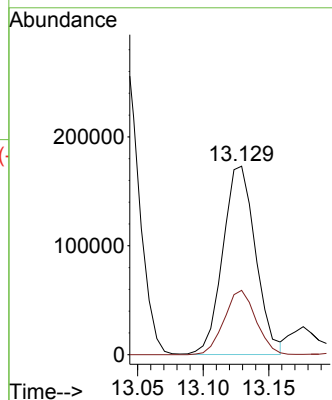
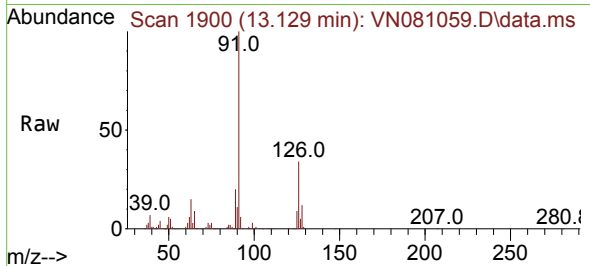




#79
2-Chlorotoluene
Concen: 18.851 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

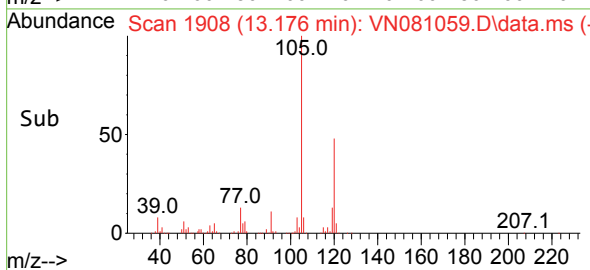
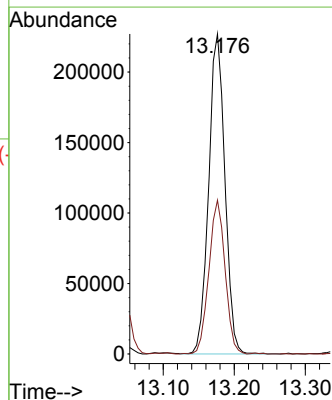
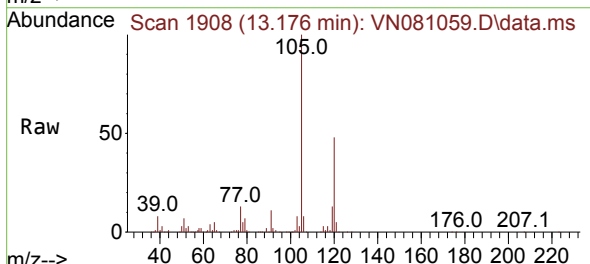
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

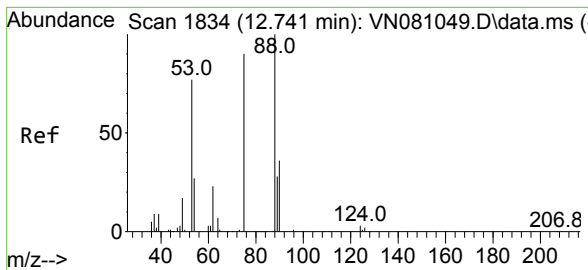
Tgt Ion: 91 Resp: 300867
Ion Ratio Lower Upper
91 100
126 33.1 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 19.700 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 105 Resp: 361040
Ion Ratio Lower Upper
105 100
120 47.8 23.0 69.0

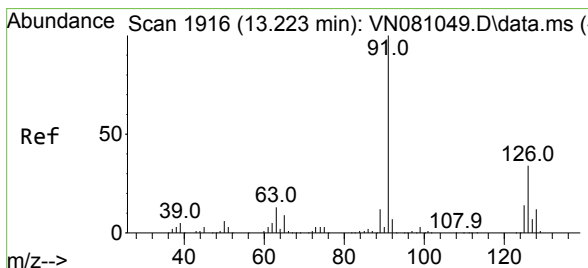
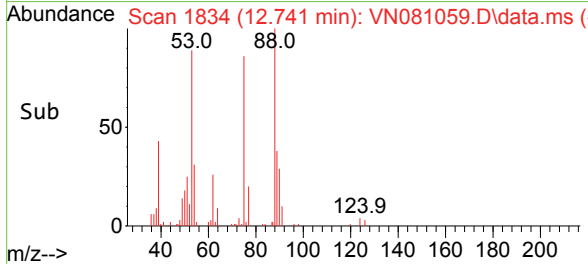
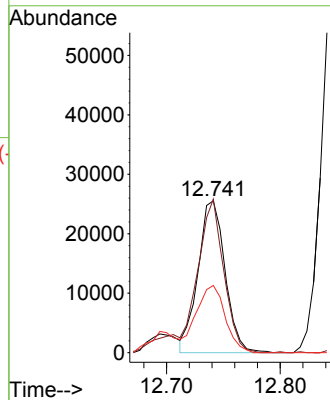
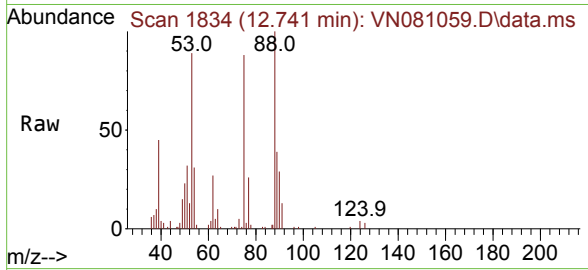




#81
trans-1,4-Dichloro-2-butene
Concen: 18.560 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

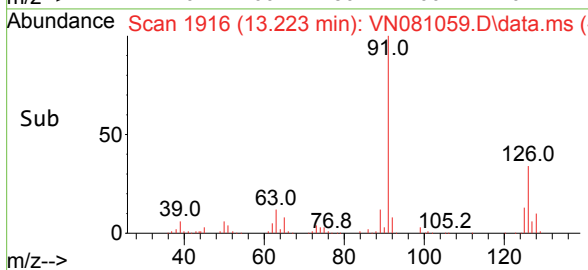
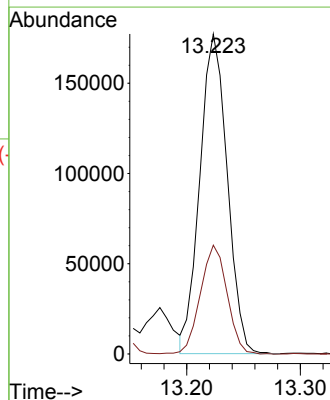
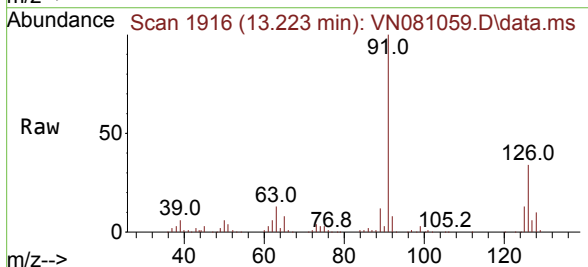
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

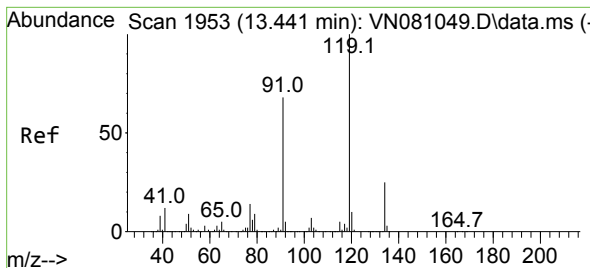
Tgt Ion: 75 Resp: 42327
Ion Ratio Lower Upper
75 100
53 108.2 71.4 107.2#
89 47.6 33.4 50.0



#82
4-Chlorotoluene
Concen: 19.001 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 91 Resp: 296538
Ion Ratio Lower Upper
91 100
126 33.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.938 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

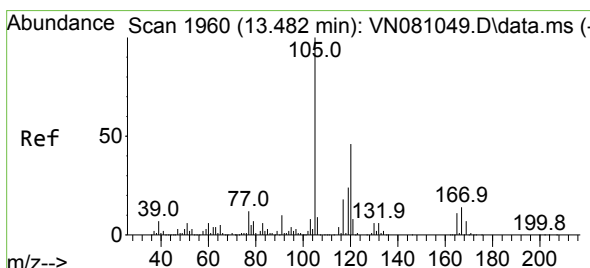
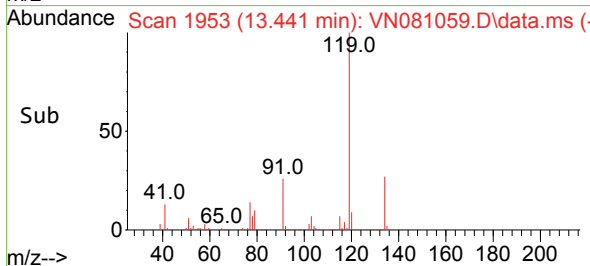
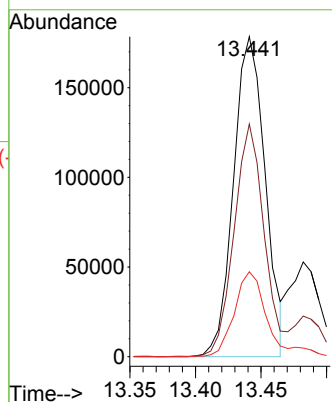
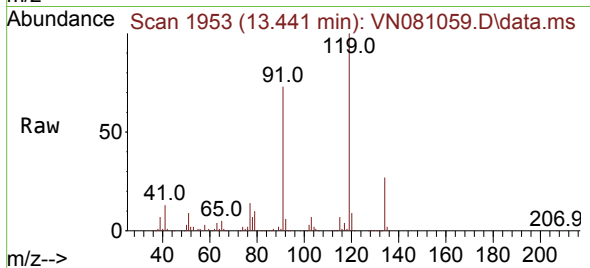
Tgt Ion:119 Resp: 300116

Ion Ratio Lower Upper

119 100

91 69.9 36.8 110.4

134 27.7 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 19.140 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081059.D

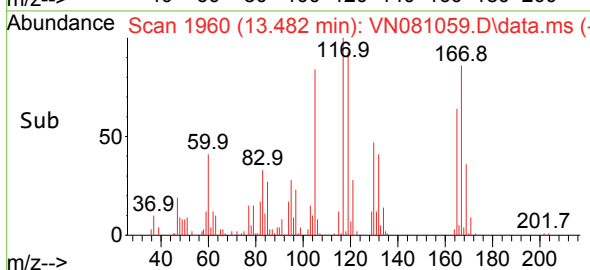
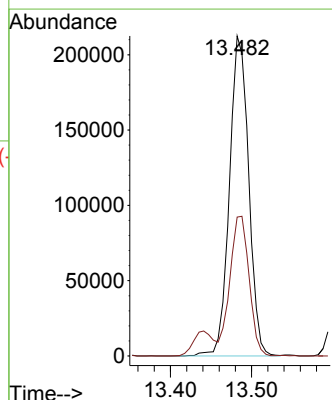
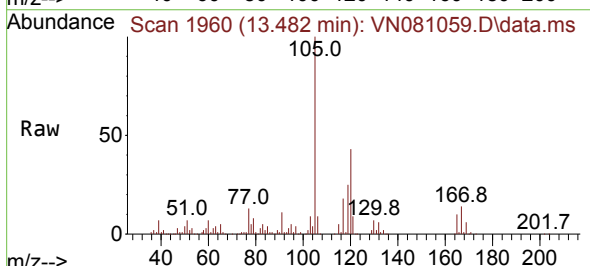
Acq: 16 Feb 2024 17:42

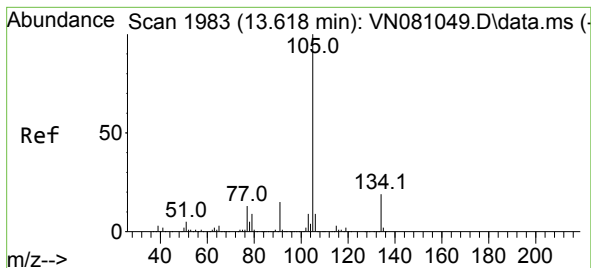
Tgt Ion:105 Resp: 349545

Ion Ratio Lower Upper

105 100

120 43.3 20.9 62.7





#85

sec-Butylbenzene

Concen: 19.295 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

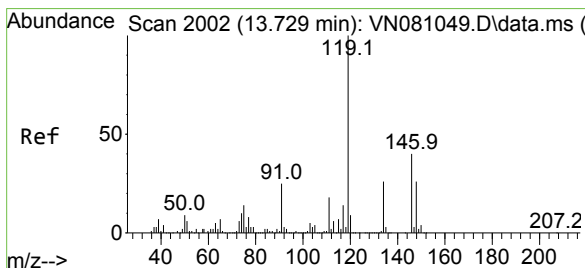
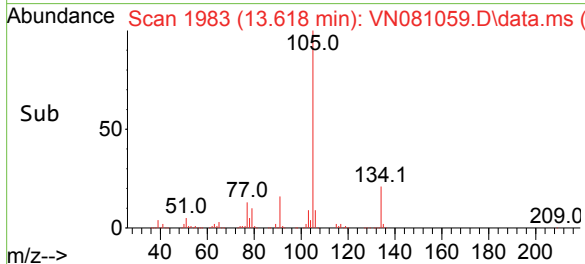
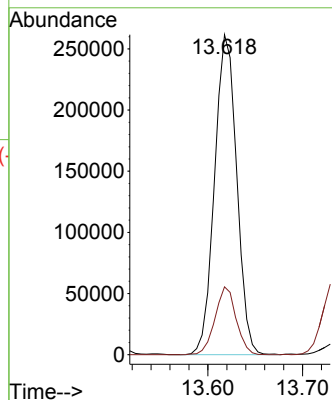
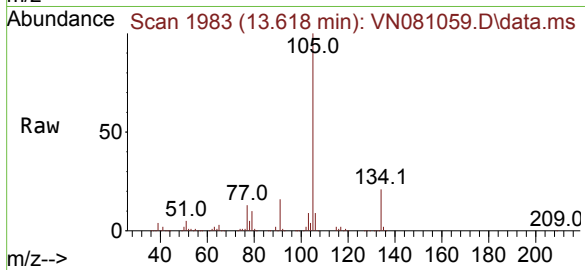
VN0216WBSD01

Tgt Ion:105 Resp: 425075

Ion Ratio Lower Upper

105 100

134 20.2 8.6 25.8



#86

p-Isopropyltoluene

Concen: 19.124 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

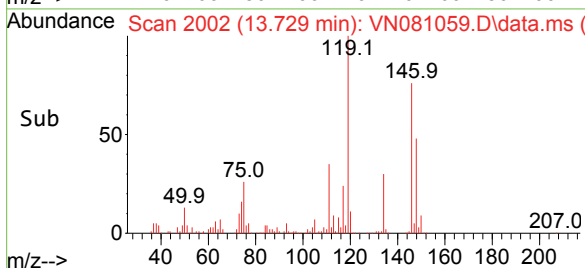
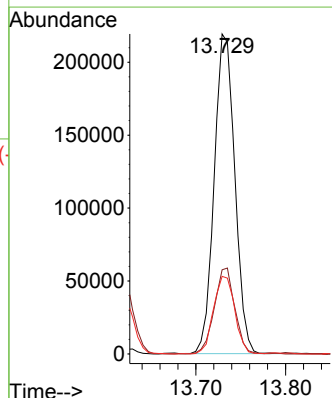
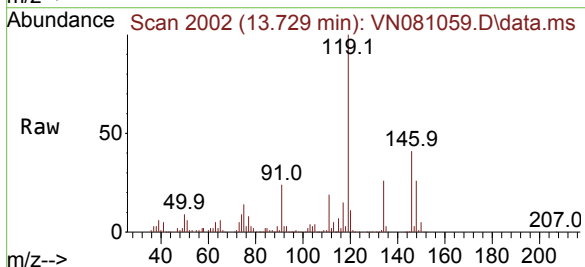
Tgt Ion:119 Resp: 349942

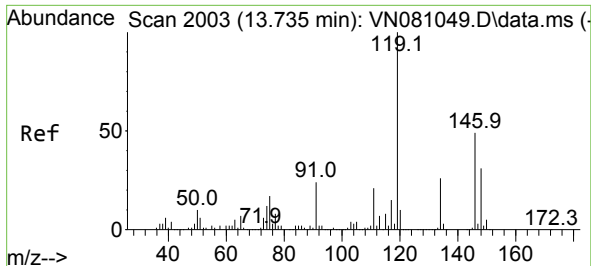
Ion Ratio Lower Upper

119 100

134 26.7 12.4 37.2

91 25.1 13.5 40.4

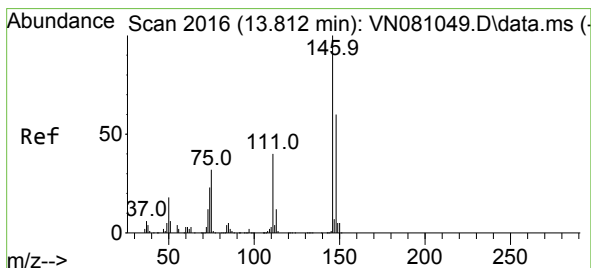
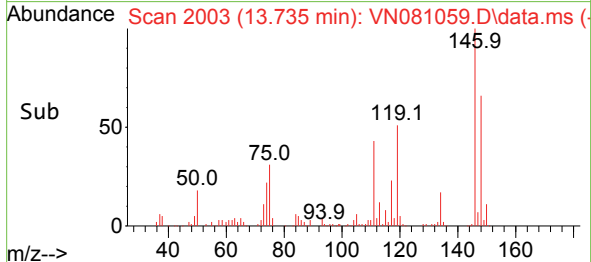
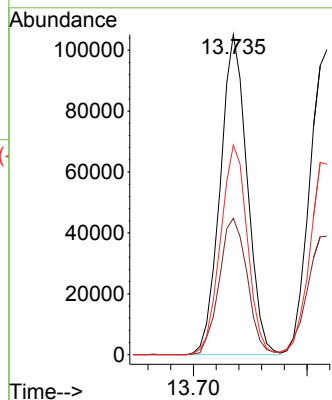
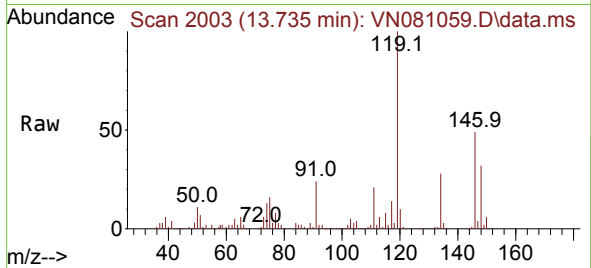




#87
1,3-Dichlorobenzene
Concen: 18.179 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

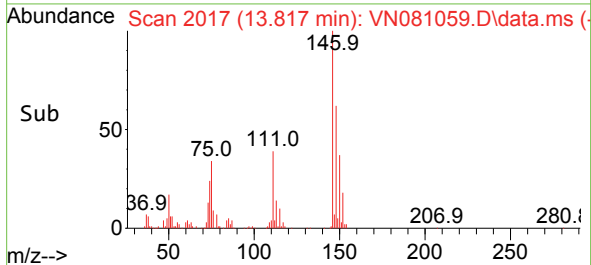
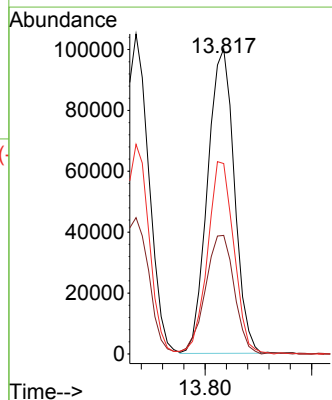
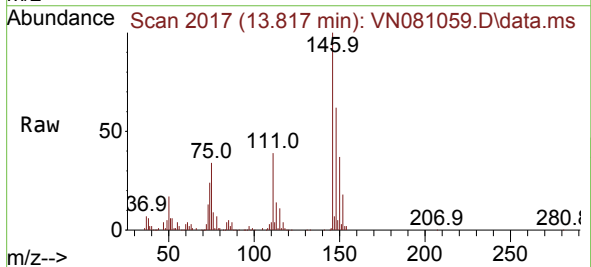
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

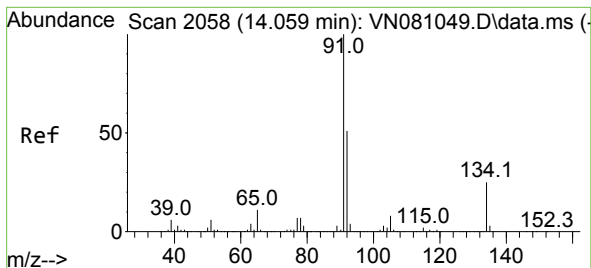
Tgt Ion:146 Resp: 173118
Ion Ratio Lower Upper
146 100
111 44.3 23.9 71.7
148 65.2 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 18.669 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion:146 Resp: 174693
Ion Ratio Lower Upper
146 100
111 41.3 22.6 67.7
148 62.4 31.9 95.5





#89

n-Butylbenzene

Concen: 18.619 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

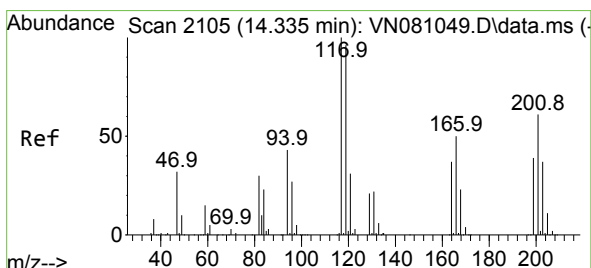
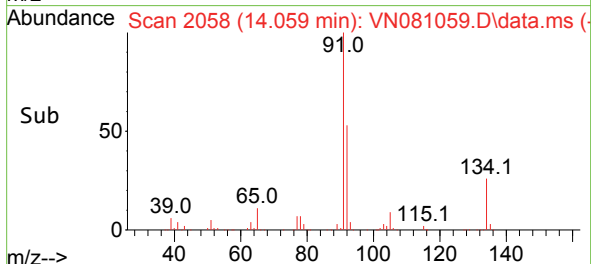
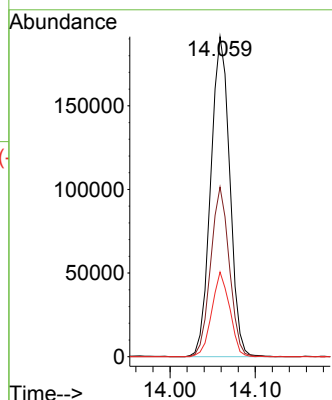
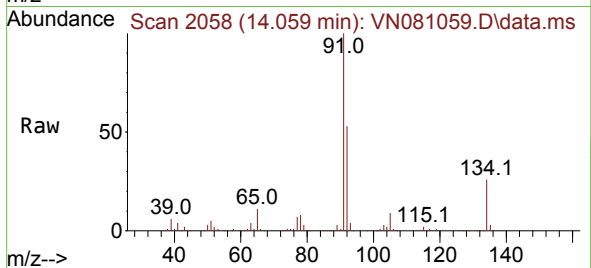
Tgt Ion: 91 Resp: 296816

Ion Ratio Lower Upper

91 100

92 52.0 26.7 80.1

134 24.9 10.8 32.4



#90

Hexachloroethane

Concen: 18.256 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081059.D

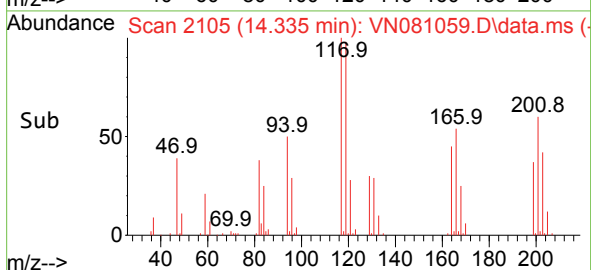
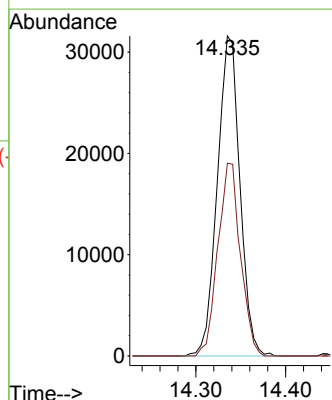
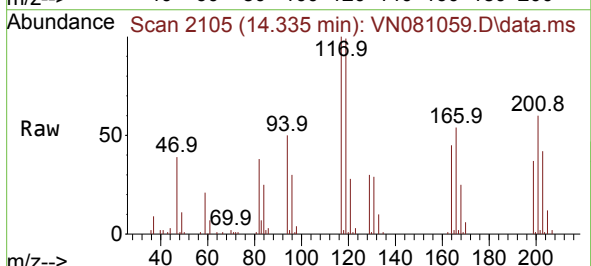
Acq: 16 Feb 2024 17:42

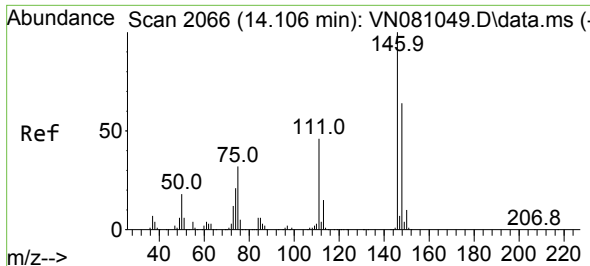
Tgt Ion: 117 Resp: 55219

Ion Ratio Lower Upper

117 100

201 60.1 30.0 90.0

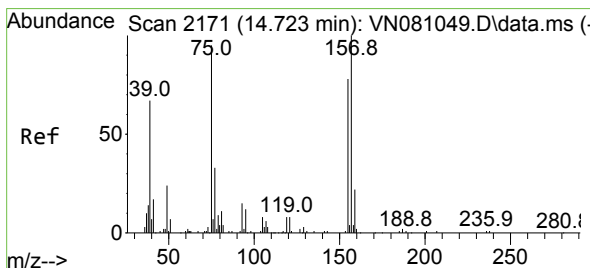
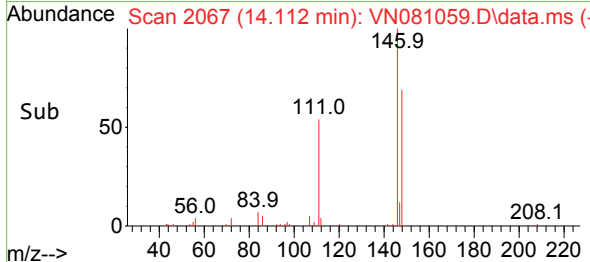
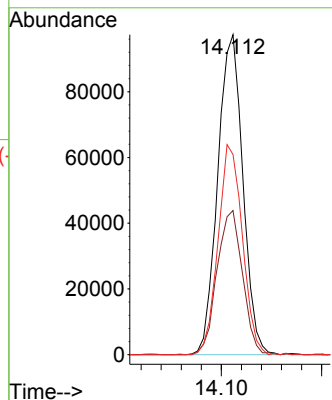
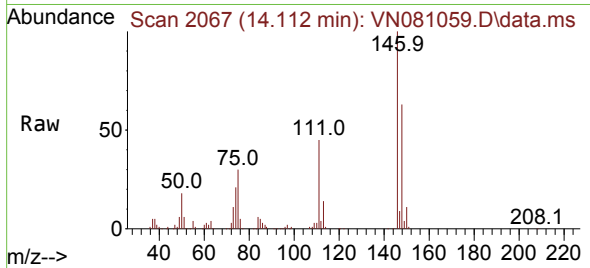




#91
1,2-Dichlorobenzene
Concen: 18.430 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

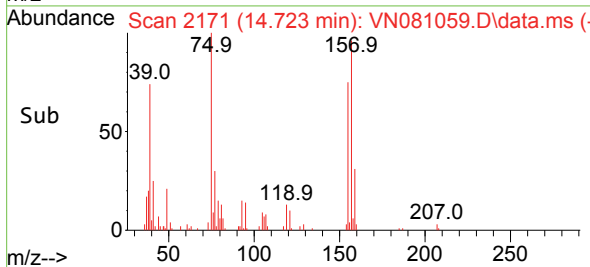
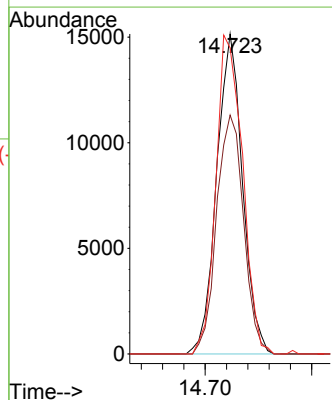
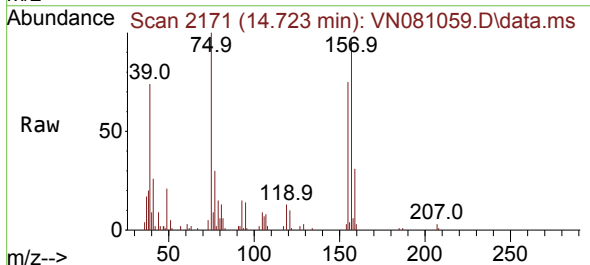
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

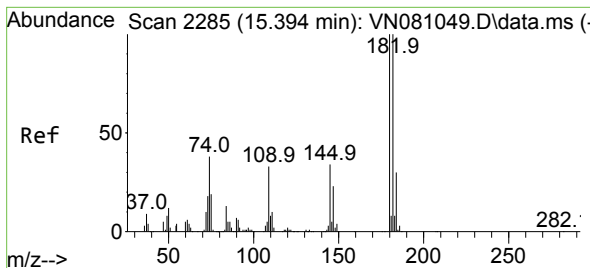
Tgt Ion:146 Resp: 169276
Ion Ratio Lower Upper
146 100
111 45.8 23.9 71.8
148 63.6 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.283 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081059.D
Acq: 16 Feb 2024 17:42

Tgt Ion: 75 Resp: 25482
Ion Ratio Lower Upper
75 100
155 78.1 31.8 95.4
157 102.6 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 18.556 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

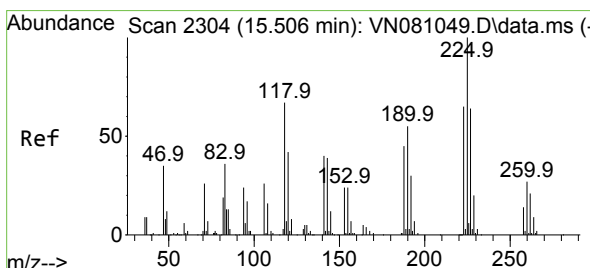
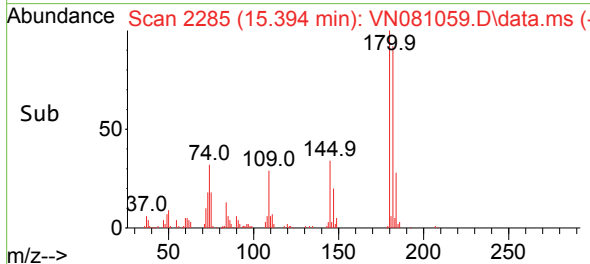
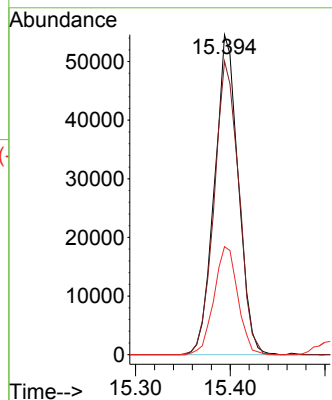
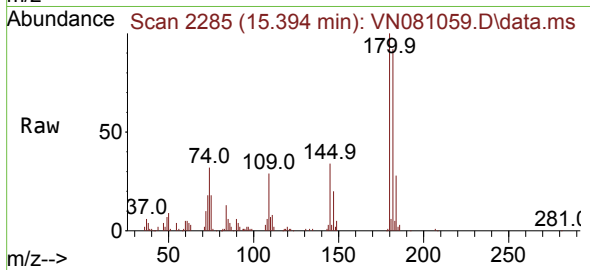
Tgt Ion:180 Resp: 95081

Ion Ratio Lower Upper

180 100

182 95.1 46.6 139.7

145 33.9 16.8 50.3



#94

Hexachlorobutadiene

Concen: 18.631 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

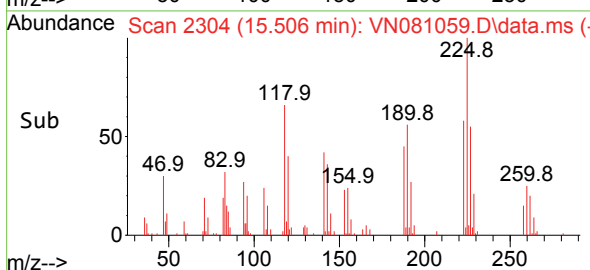
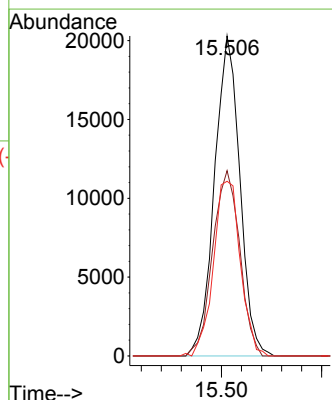
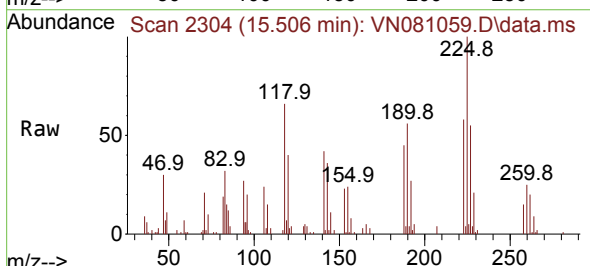
Tgt Ion:225 Resp: 35603

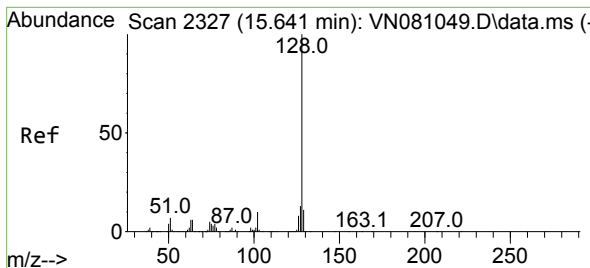
Ion Ratio Lower Upper

225 100

223 61.9 33.3 99.8

227 58.2 33.1 99.2





#95

Naphthalene

Concen: 18.638 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

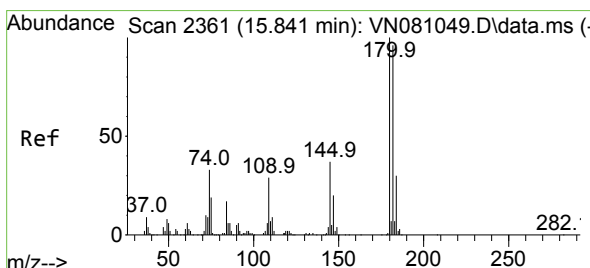
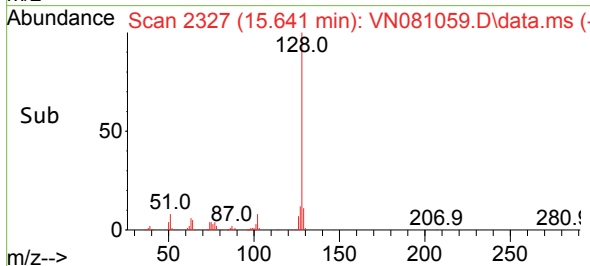
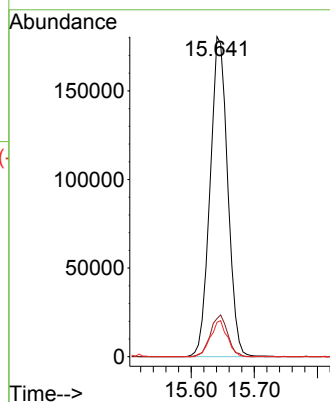
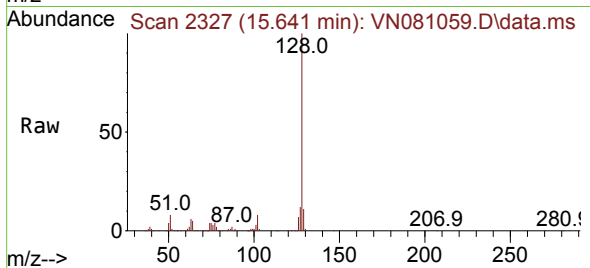
Tgt Ion:128 Resp: 349963

Ion Ratio Lower Upper

128 100

127 12.8 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.614 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081059.D

Acq: 16 Feb 2024 17:42

Tgt Ion:180 Resp: 94619

Ion Ratio Lower Upper

180 100

182 92.2 46.5 139.3

145 35.7 17.8 53.4

