

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081325.D
 Acq On : 06 Mar 2024 14:38
 Operator : JC\MD
 Sample : VN0306WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBSD01

Quant Time: Mar 07 00:26:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	297869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	555326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	505780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	225999	52.474	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.940%	
35) Dibromofluoromethane	8.171	113	176647	51.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.840%	
50) Toluene-d8	10.571	98	660855	51.960	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.920%	
62) 4-Bromofluorobenzene	12.853	95	224877	50.026	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 100.060%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	81835	20.725	ug/l	94
3) Chloromethane	2.359	50	77030	18.060	ug/l	98
4) Vinyl Chloride	2.512	62	84623	19.019	ug/l #	89
5) Bromomethane	2.953	94	51939	17.478	ug/l	92
6) Chloroethane	3.124	64	57786	18.909	ug/l	98
7) Trichlorofluoromethane	3.500	101	124208	18.870	ug/l	91
8) Diethyl Ether	3.953	74	41234	17.781	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	67800	18.088	ug/l	92
10) Methyl Iodide	4.583	142	65105	18.980	ug/l	97
11) Tert butyl alcohol	5.524	59	74935	99.504	ug/l	99
12) 1,1-Dichloroethene	4.341	96	62688	18.059	ug/l	96
13) Acrolein	4.183	56	82624	92.654	ug/l	94
14) Allyl chloride	5.018	41	93059	18.064	ug/l #	90
15) Acrylonitrile	5.718	53	192772	97.984	ug/l	97
16) Acetone	4.424	43	154175	101.036	ug/l	98
17) Carbon Disulfide	4.718	76	177500	17.916	ug/l	99
18) Methyl Acetate	5.030	43	97210	22.251	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	217136	18.443	ug/l	95
20) Methylene Chloride	5.289	84	76369	19.770	ug/l	86
21) trans-1,2-Dichloroethene	5.794	96	69384	17.729	ug/l	87
22) Diisopropyl ether	6.671	45	224504	19.621	ug/l #	97
23) Vinyl Acetate	6.606	43	878959	94.557	ug/l	95
24) 1,1-Dichloroethane	6.571	63	133190	19.016	ug/l	99
25) 2-Butanone	7.488	43	254694	99.666	ug/l	95
26) 2,2-Dichloropropane	7.494	77	108419	17.514	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	81387	18.343	ug/l	90
28) Bromochloromethane	7.818	49	54553	18.202	ug/l #	68
29) Tetrahydrofuran	7.841	42	175028	100.442	ug/l	90
30) Chloroform	7.965	83	138538	19.060	ug/l	94
31) Cyclohexane	8.265	56	114723	17.594	ug/l #	80
32) 1,1,1-Trichloroethane	8.171	97	125609	19.551	ug/l	88
36) 1,1-Dichloropropene	8.371	75	100789	18.362	ug/l	95
37) Ethyl Acetate	7.559	43	105185	19.603	ug/l	98
38) Carbon Tetrachloride	8.371	117	107650	19.487	ug/l	97
39) Methylcyclohexane	9.606	83	113541	17.974	ug/l	90
40) Benzene	8.612	78	306608	18.714	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	54491	17.983	ug/l	94
42) 1,2-Dichloroethane	8.671	62	111574	19.315	ug/l	98
43) Isopropyl Acetate	8.694	43	294045	31.310	ug/l #	86
44) Trichloroethene	9.353	130	75265	18.214	ug/l	98
45) 1,2-Dichloropropane	9.624	63	77029	18.716	ug/l	100
46) Dibromomethane	9.712	93	55986	19.299	ug/l	92
47) Bromodichloromethane	9.888	83	108729	19.306	ug/l #	98
48) Methyl methacrylate	9.682	41	77481	18.665	ug/l	88
49) 1,4-Dioxane	9.700	88	34738	379.662	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	537526	98.572	ug/l	96
52) Toluene	10.635	92	190367	19.235	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	113652	18.651	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	122388	18.605	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	76326	19.447	ug/l	91
56) Ethyl methacrylate	10.876	69	110669	19.637	ug/l	92
57) 1,3-Dichloropropane	11.165	76	125161	18.272	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	303728	100.191	ug/l #	90
59) 2-Hexanone	11.200	43	403847	99.063	ug/l	96
60) Dibromochloromethane	11.365	129	78920	19.525	ug/l	99
61) 1,2-Dibromoethane	11.470	107	75123	18.448	ug/l	94
64) Tetrachloroethene	11.106	164	59824	15.106	ug/l	96
65) Chlorobenzene	11.894	112	194957	18.292	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.965	131	72759	18.656	ug/l	99
67) Ethyl Benzene	11.965	91	348264	18.140	ug/l	99
68) m/p-Xylenes	12.070	106	262968	36.395	ug/l	98
69) o-Xylene	12.400	106	128544	18.357	ug/l	93
70) Styrene	12.412	104	206233	18.585	ug/l	97
71) Bromoform	12.582	173	48183	17.795	ug/l #	95
73) Isopropylbenzene	12.700	105	330665	18.299	ug/l	96
74) N-amyl acetate	12.494	43	148426	19.576	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	110735	19.857	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	141435	26.758	ug/l	60
77) Bromobenzene	12.982	156	74353	17.354	ug/l	84
78) n-propylbenzene	13.041	91	397257	18.587	ug/l	96
79) 2-Chlorotoluene	13.129	91	241454	18.482	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	283758	18.996	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	33839	17.867	ug/l #	84
82) 4-Chlorotoluene	13.223	91	237329	18.392	ug/l	98
83) tert-Butylbenzene	13.441	119	237837	18.572	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	287030	18.966	ug/l	99
85) sec-Butylbenzene	13.617	105	342738	18.500	ug/l	96
86) p-Isopropyltoluene	13.735	119	272278	18.326	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	139138	17.199	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	143335	17.726	ug/l	97
89) n-Butylbenzene	14.059	91	239032	17.544	ug/l	97
90) Hexachloroethane	14.335	117	48755	18.743	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	140963	18.161	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23725	19.881	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	71057	17.127	ug/l	98
94) Hexachlorobutadiene	15.505	225	27934	16.294	ug/l	96
95) Naphthalene	15.641	128	263606	17.856	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	75193	17.871	ug/l	99

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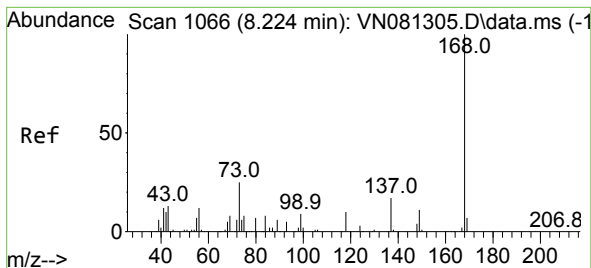
Quant Time: Mar 07 00:26:47 2024
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QLast Update : Wed Mar 06 03:12:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN081325.D

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ClientSampleId :

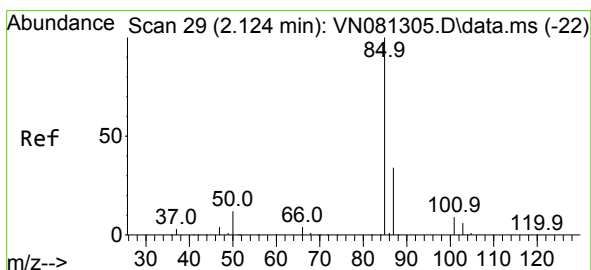
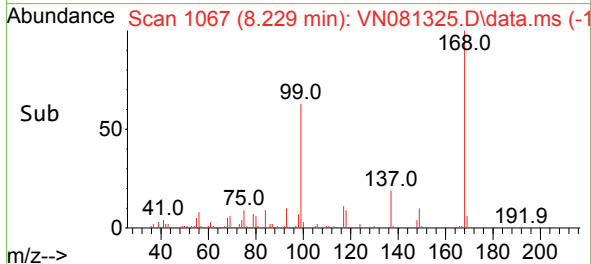
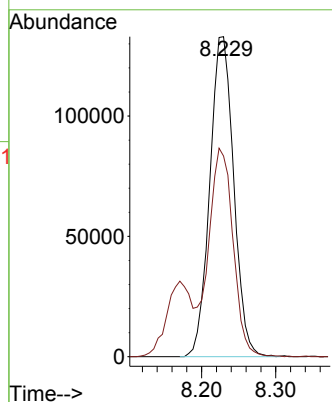
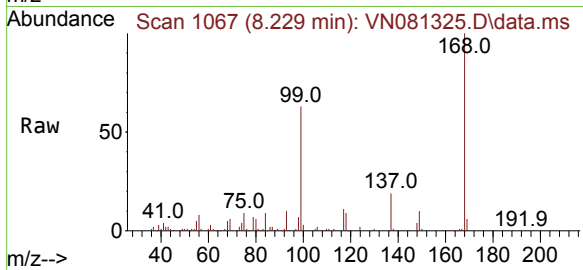
VN0306WBSD01

Tgt Ion:168 Resp: 297869

Ion Ratio Lower Upper

168 100

99 62.5 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 20.725 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081325.D

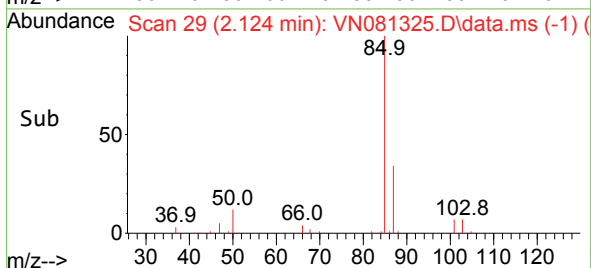
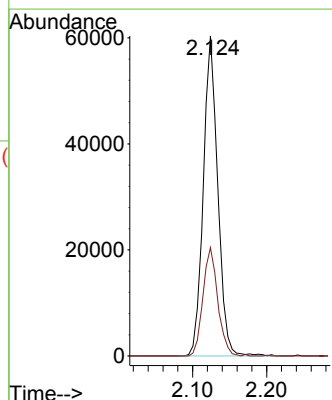
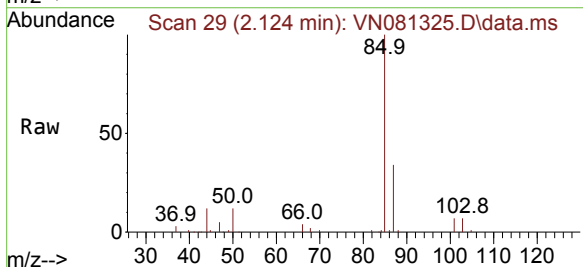
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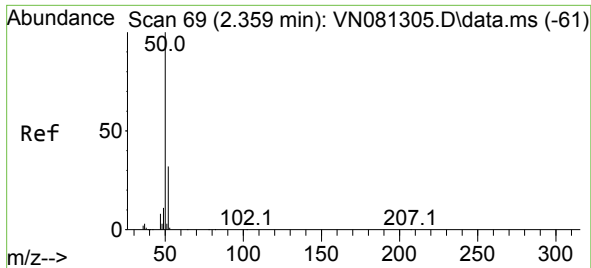
Tgt Ion: 85 Resp: 81835

Ion Ratio Lower Upper

85 100

87 33.9 15.3 45.9

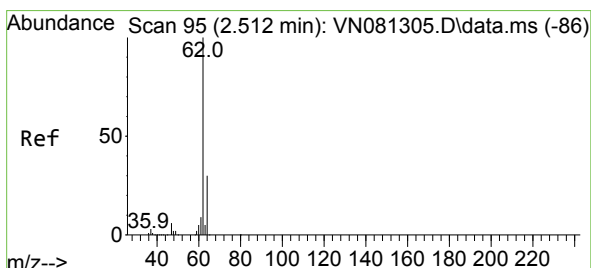
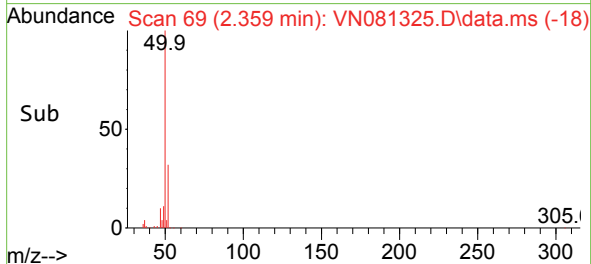
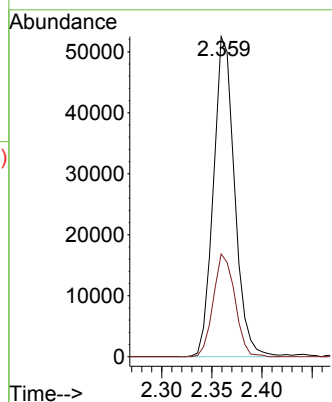
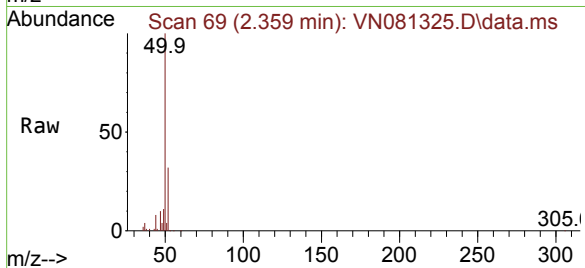




#3
Chloromethane
Concen: 18.060 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

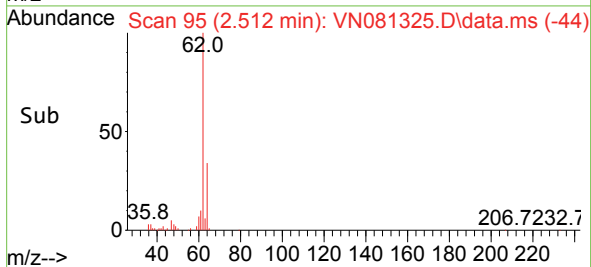
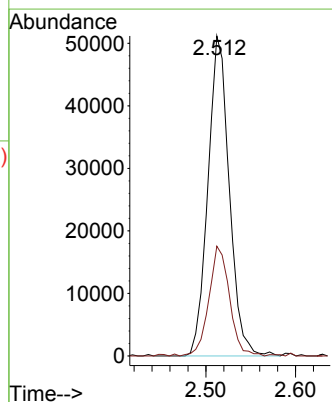
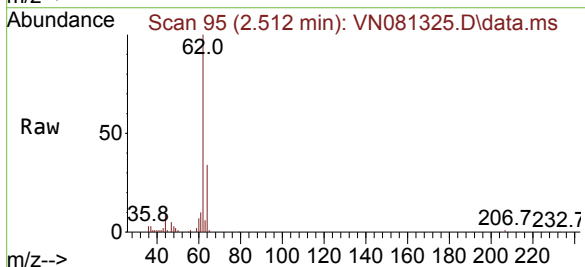
Instrument :
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ClientSampleId :
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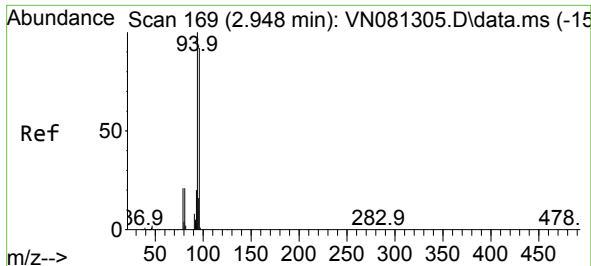
Tgt Ion: 50 Resp: 77030
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4



#4
Vinyl Chloride
Concen: 19.019 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 62 Resp: 84623
Ion Ratio Lower Upper
62 100
64 34.3 22.7 34.1#

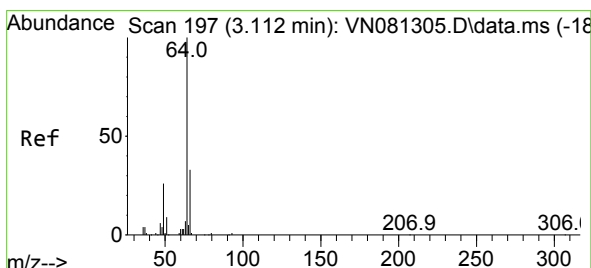
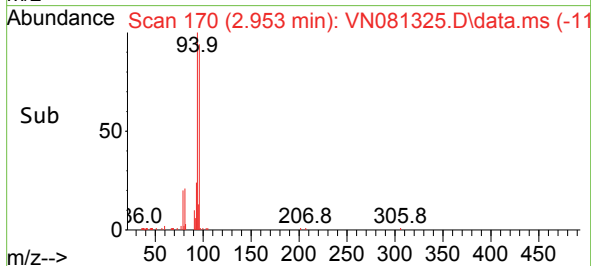
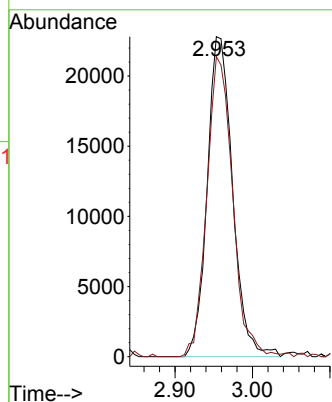
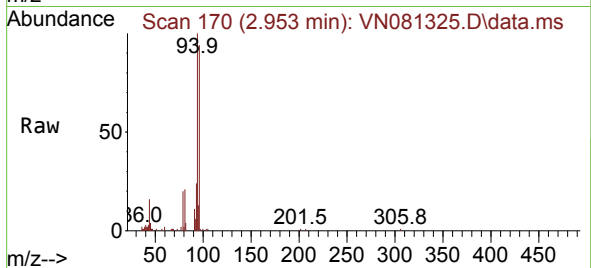




#5
Bromomethane
Concen: 17.478 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

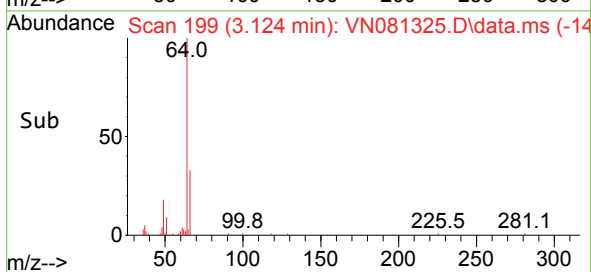
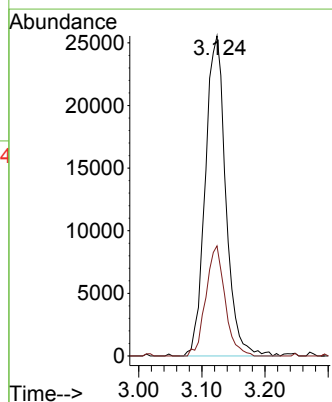
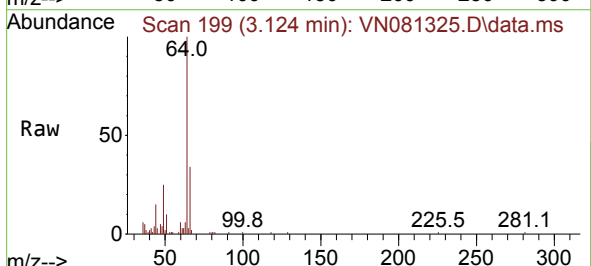
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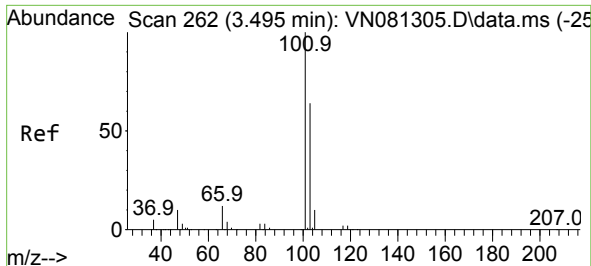
Tgt Ion: 94 Resp: 51939
Ion Ratio Lower Upper
94 100
96 93.8 69.2 103.8



#6
Chloroethane
Concen: 18.909 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 64 Resp: 57786
Ion Ratio Lower Upper
64 100
66 34.4 26.4 39.6

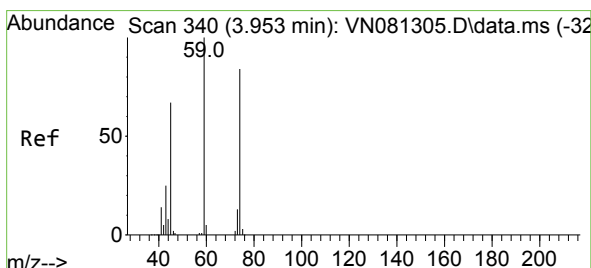
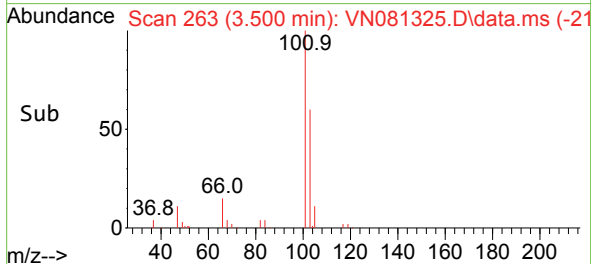
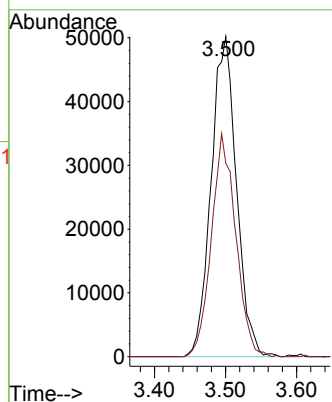
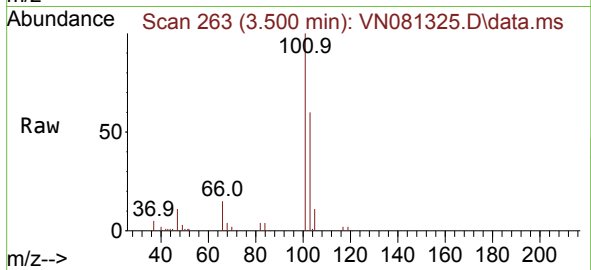




#7
Trichlorofluoromethane
Concen: 18.870 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

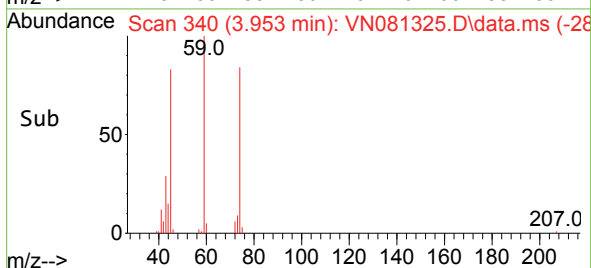
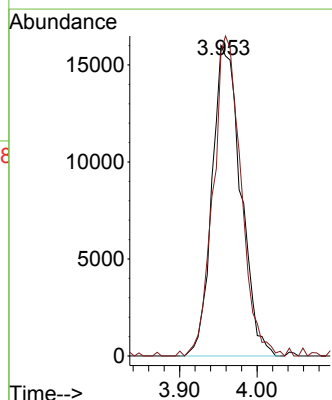
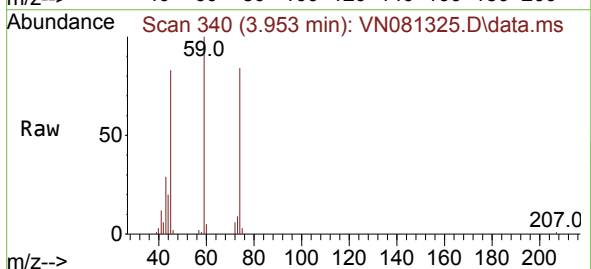
Instrument :
MSVOA_N
ClientSampleId :
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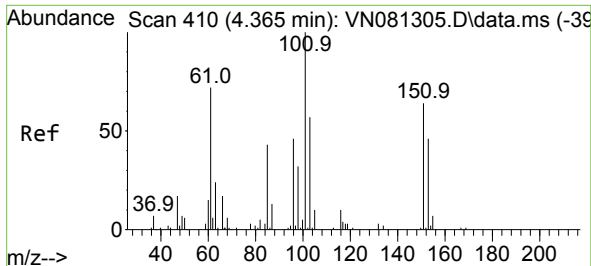
Tgt Ion:101 Resp: 124208
Ion Ratio Lower Upper
101 100
103 60.4 54.4 81.6



#8
Diethyl Ether
Concen: 17.781 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 74 Resp: 41234
Ion Ratio Lower Upper
74 100
45 99.9 53.3 159.9

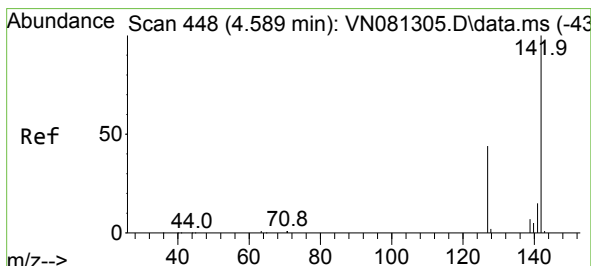
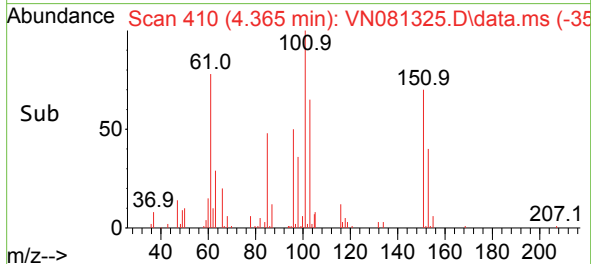
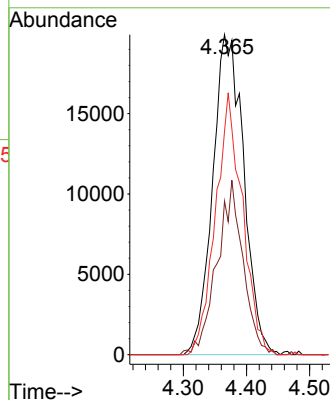
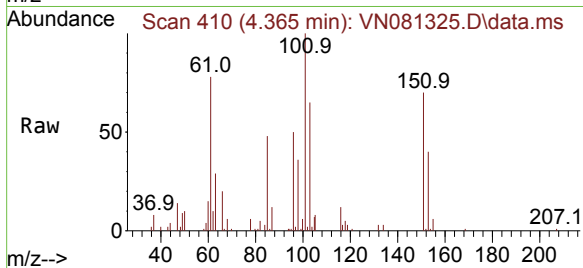




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.088 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

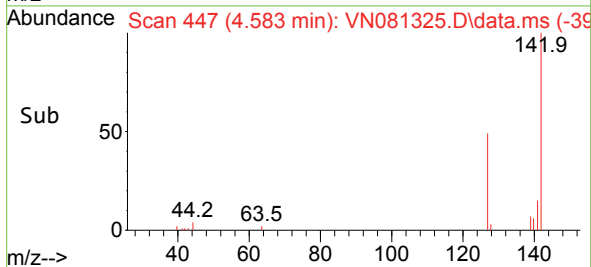
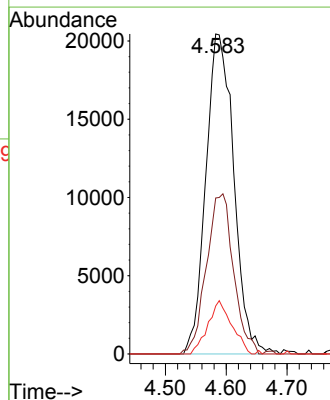
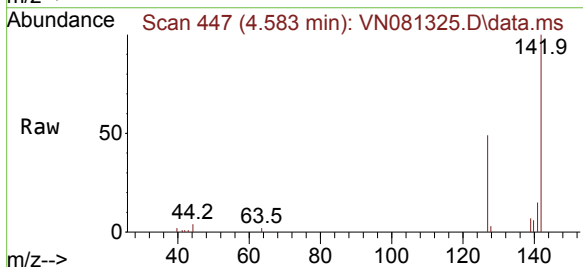
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

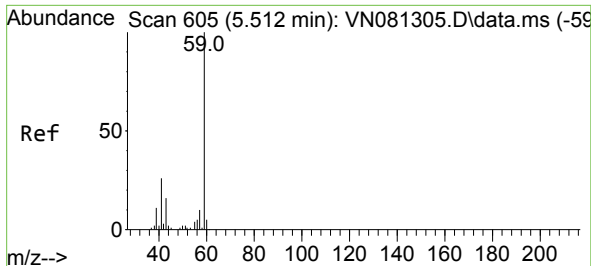
Tgt Ion:101 Resp: 67800
Ion Ratio Lower Upper
101 100
85 46.0 38.1 57.1
151 71.2 49.1 73.7



#10
Methyl Iodide
Concen: 18.980 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion:142 Resp: 65105
Ion Ratio Lower Upper
142 100
127 48.7 37.0 55.4
141 15.0 12.5 18.7

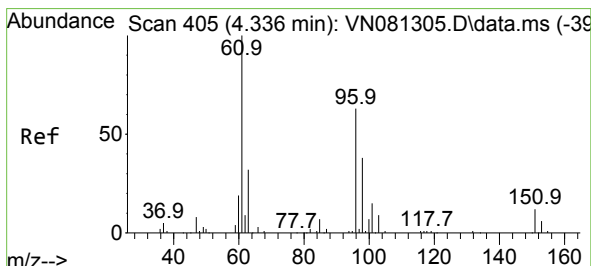
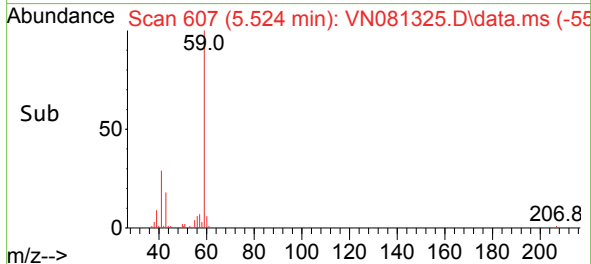
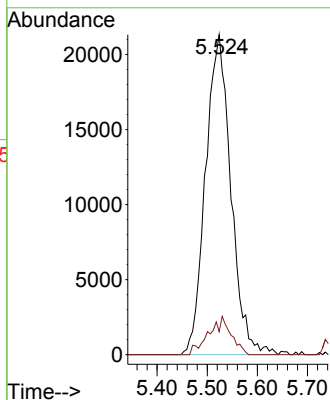
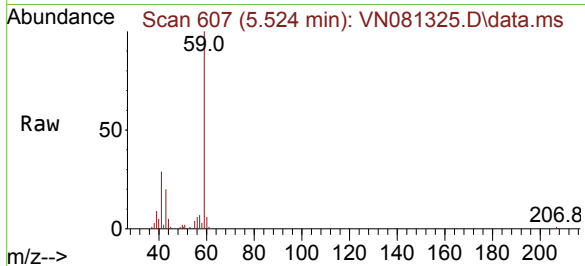




#11
Tert butyl alcohol
Concen: 99.504 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

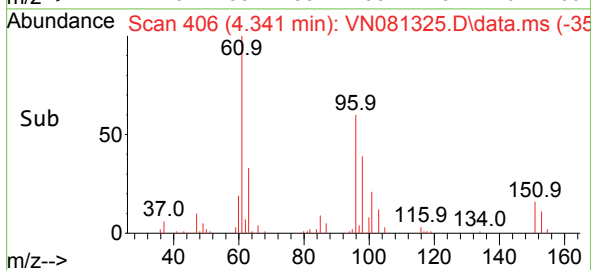
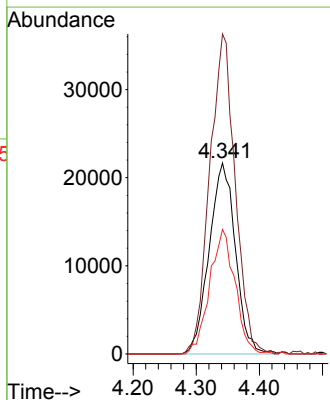
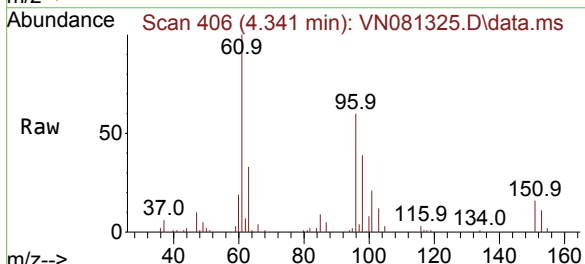
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

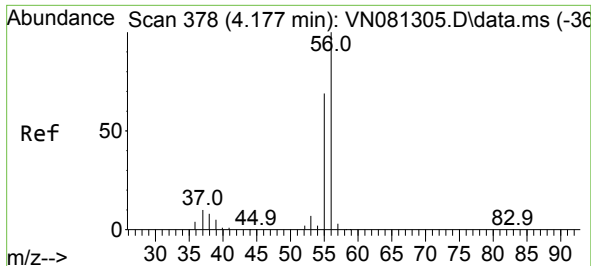
Tgt Ion: 59 Resp: 74935
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.059 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 96 Resp: 62688
Ion Ratio Lower Upper
96 100
61 167.7 138.2 207.4
98 65.2 49.2 73.8

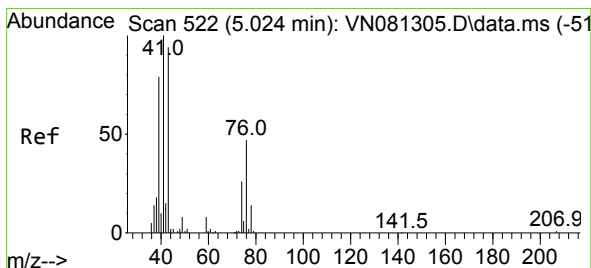
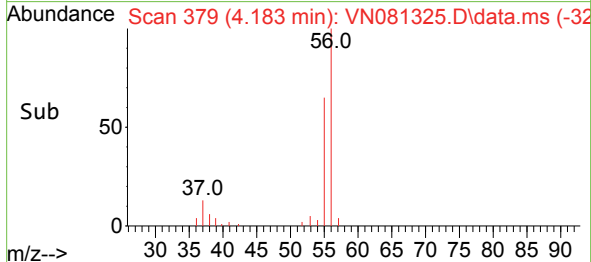
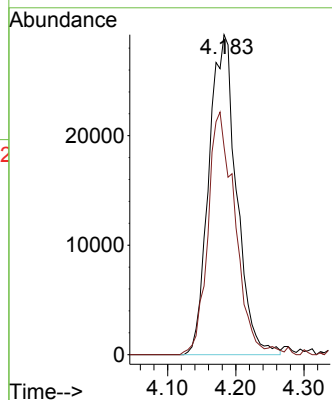
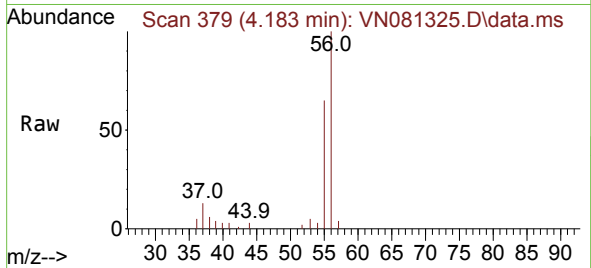




#13
Acrolein
Concen: 92.654 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

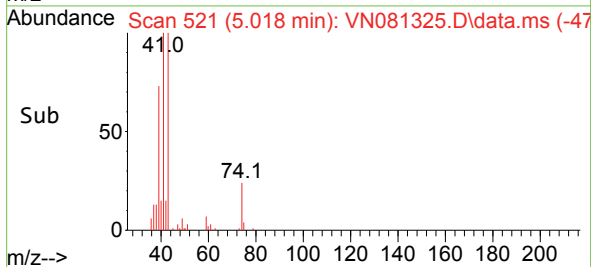
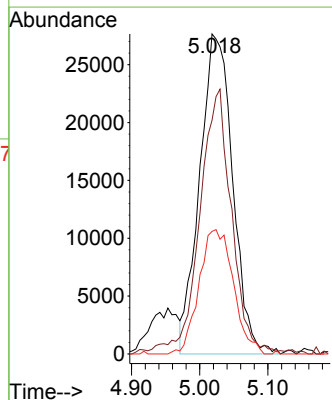
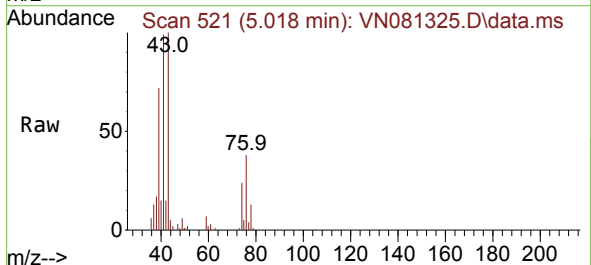
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

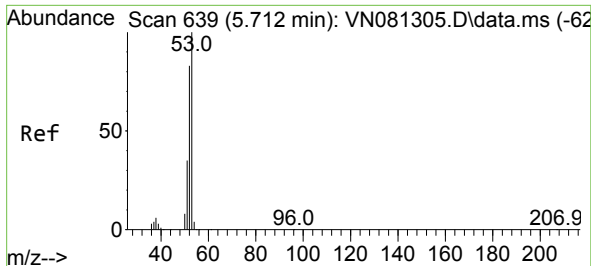
Tgt Ion: 56 Resp: 82624
Ion Ratio Lower Upper
56 100
55 73.8 55.3 82.9



#14
Allyl chloride
Concen: 18.064 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

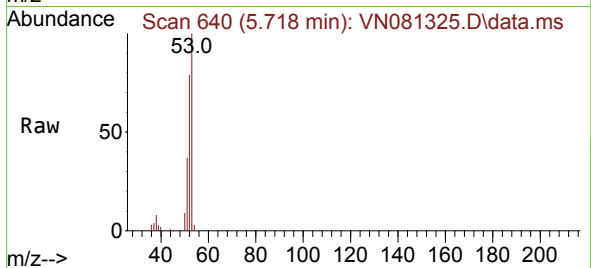
Tgt Ion: 41 Resp: 93059
Ion Ratio Lower Upper
41 100
39 80.2 57.7 86.5
76 40.4 26.8 40.2#



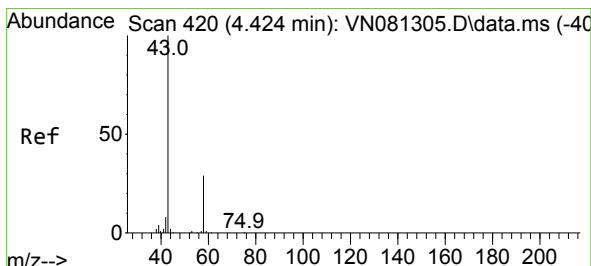
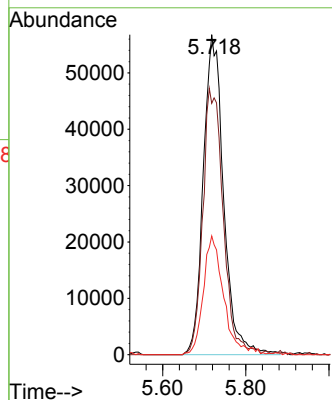
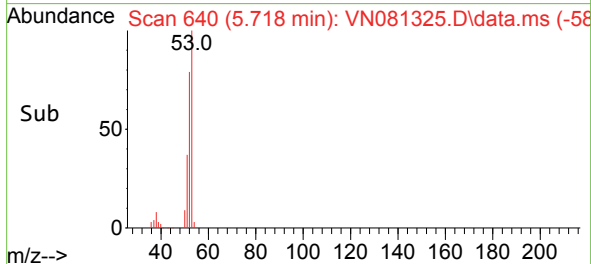


#15
Acrylonitrile
Concen: 97.984 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

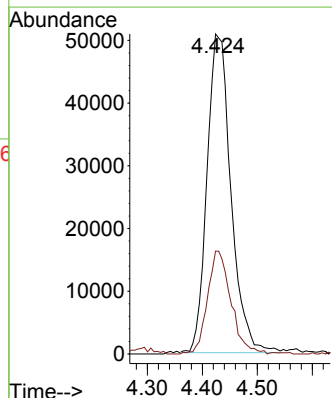
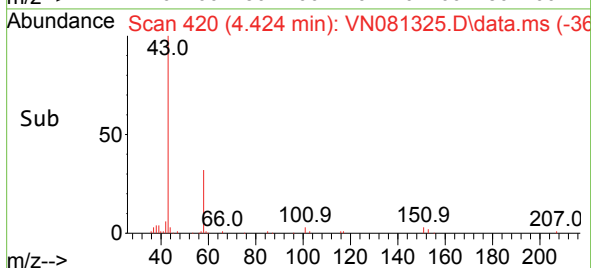
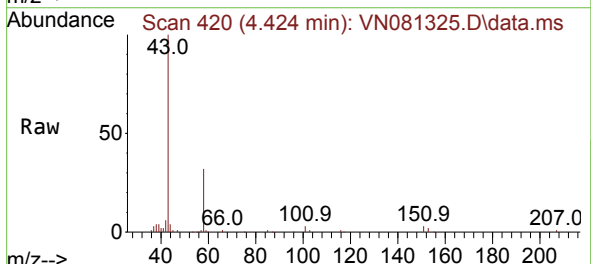


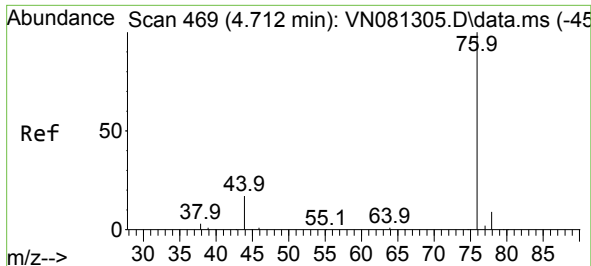
Tgt Ion: 53 Resp: 192772
Ion Ratio Lower Upper
53 100
52 83.3 64.8 97.2
51 36.3 26.9 40.3



#16
Acetone
Concen: 101.036 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 43 Resp: 154175
Ion Ratio Lower Upper
43 100
58 32.3 24.8 37.2

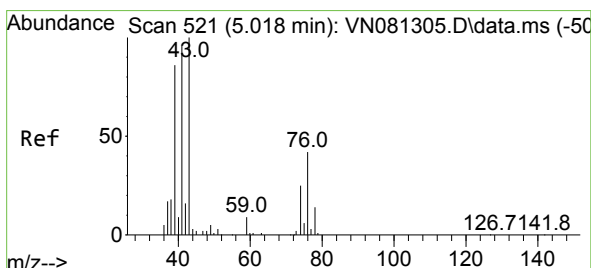
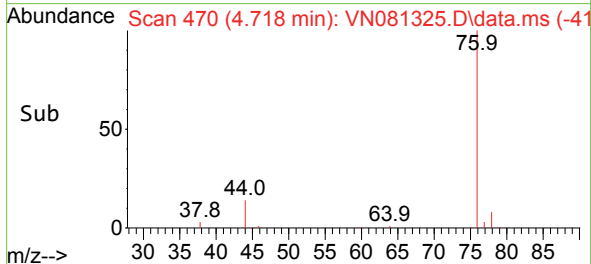
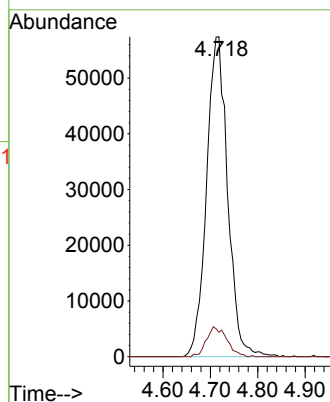
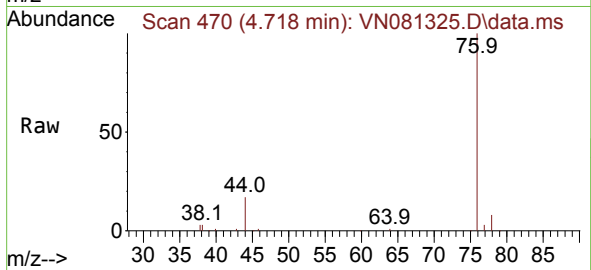




#17
Carbon Disulfide
Concen: 17.916 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

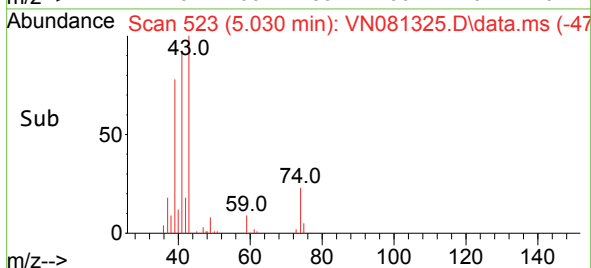
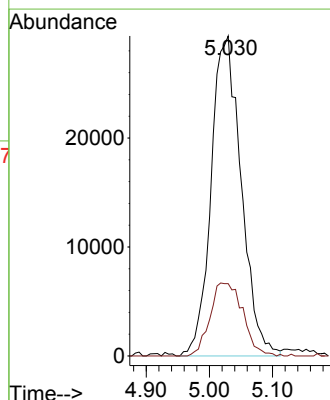
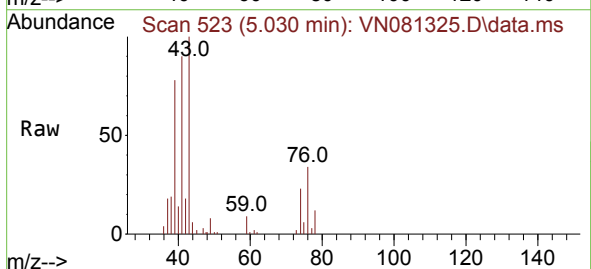
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

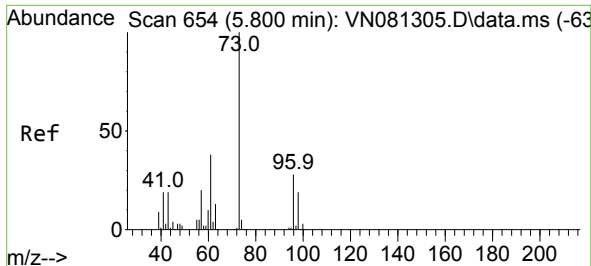
Tgt Ion: 76 Resp: 177500
Ion Ratio Lower Upper
76 100
78 7.7 6.3 9.5



#18
Methyl Acetate
Concen: 22.251 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 43 Resp: 97210
Ion Ratio Lower Upper
43 100
74 24.8 17.3 25.9

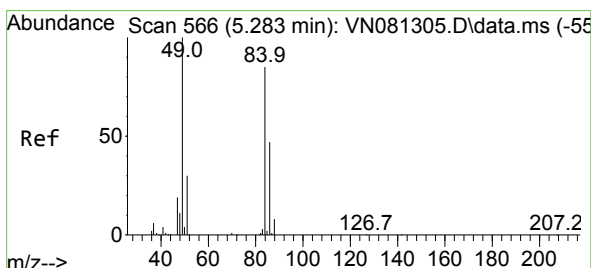
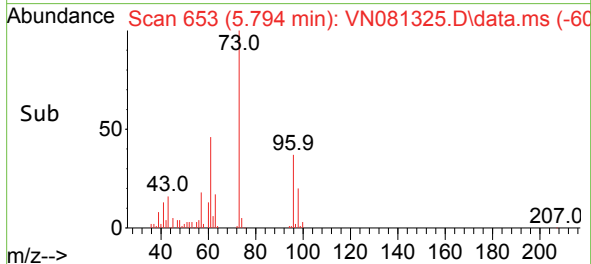
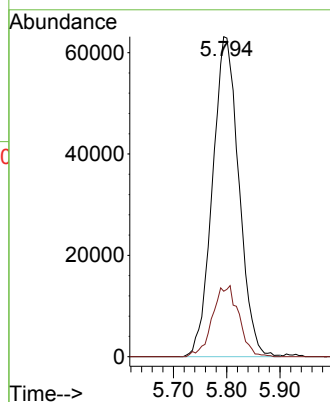
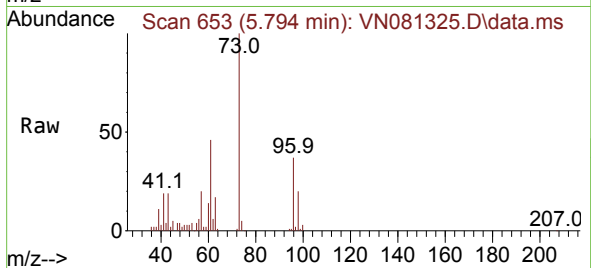




#19
Methyl tert-butyl Ether
Concen: 18.443 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

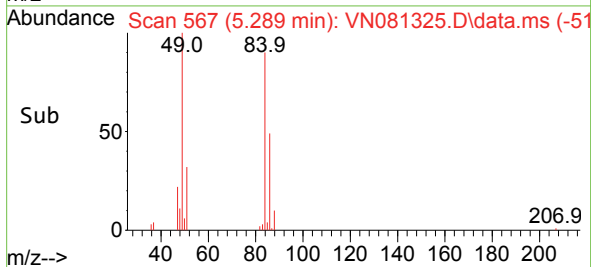
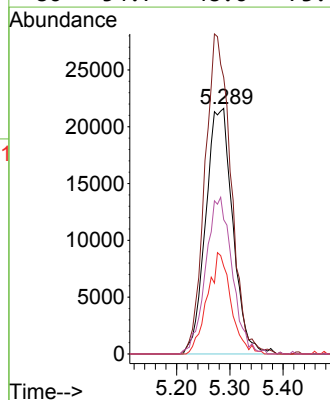
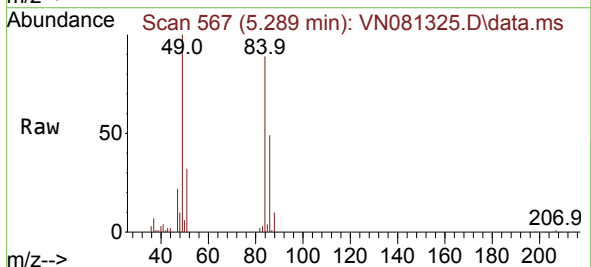
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

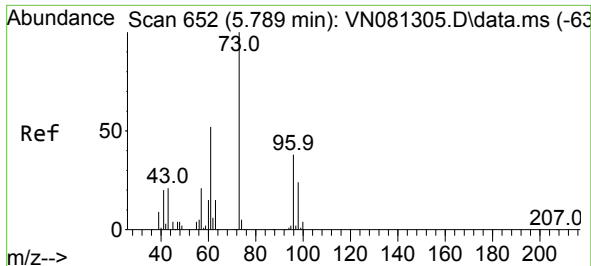
Tgt Ion: 73 Resp: 217136
Ion Ratio Lower Upper
73 100
57 20.5 18.2 27.4



#20
Methylene Chloride
Concen: 19.770 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.005 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 84 Resp: 76369
Ion Ratio Lower Upper
84 100
49 112.6 108.1 162.1
51 35.7 32.9 49.3
86 54.7 48.6 73.0

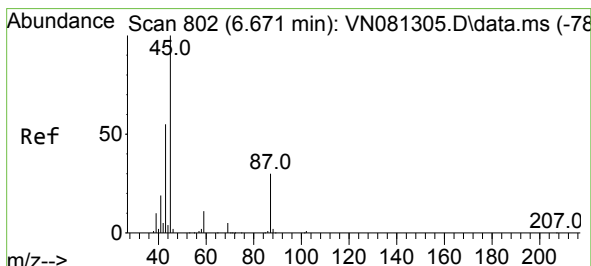
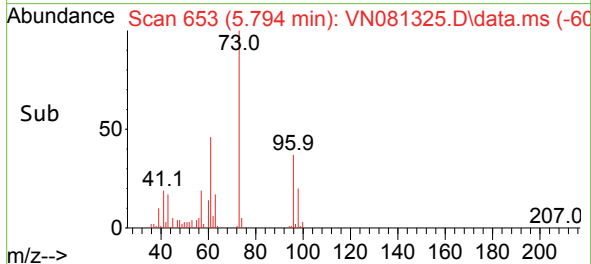
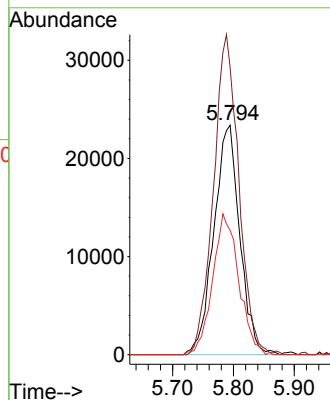
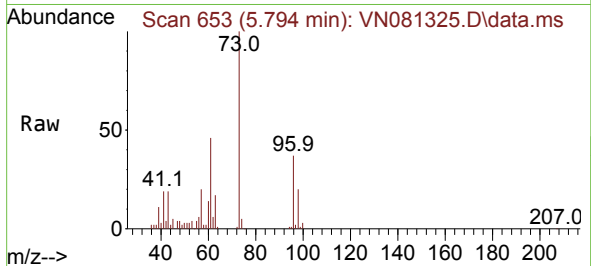




#21
trans-1,2-Dichloroethene
Concen: 17.729 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

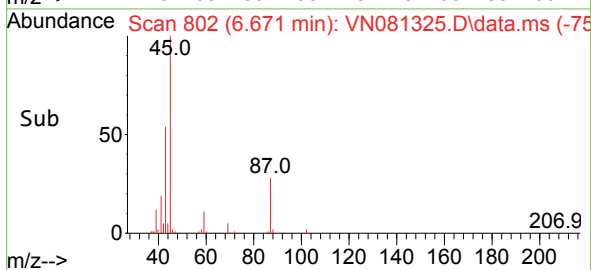
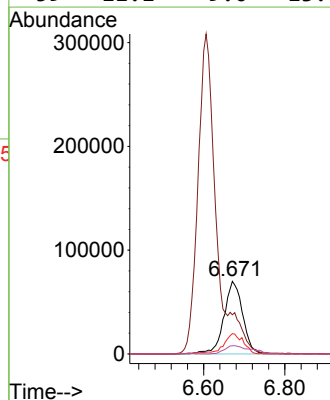
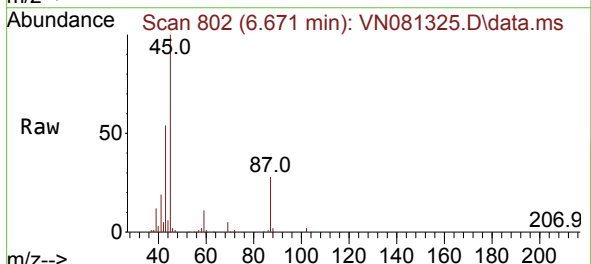
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

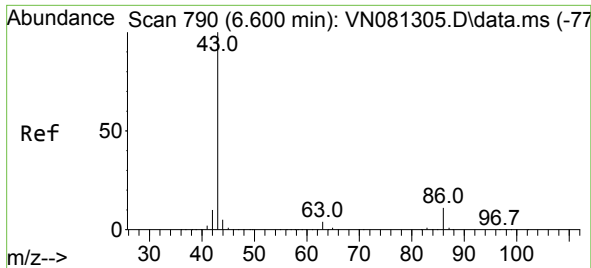
Tgt Ion: 96 Resp: 69384
Ion Ratio Lower Upper
96 100
61 125.2 112.8 169.2
98 54.2 51.0 76.4



#22
Diisopropyl ether
Concen: 19.621 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 45 Resp: 224504
Ion Ratio Lower Upper
45 100
43 53.0 41.8 62.8
87 27.8 18.1 27.1#
59 11.1 9.0 13.6

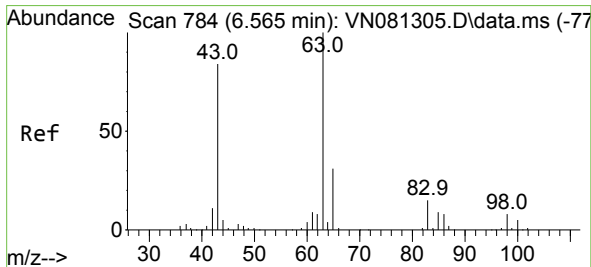
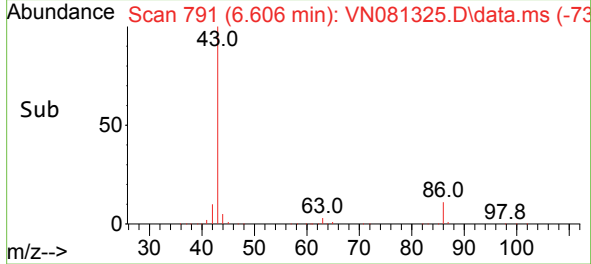
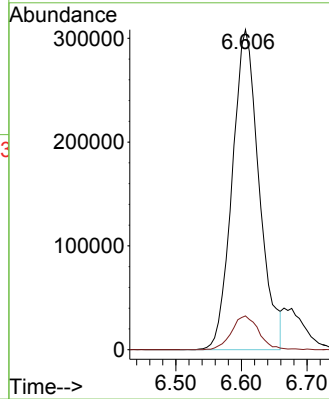
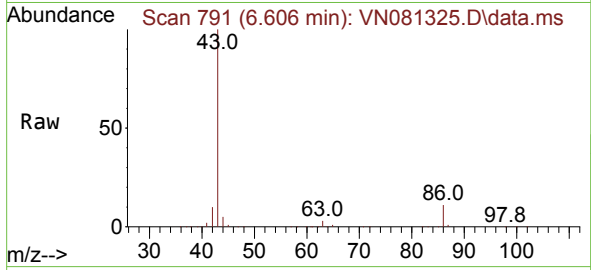




#23
 Vinyl Acetate
 Concen: 94.557 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081325.D
 Acq: 06 Mar 2024 14:38

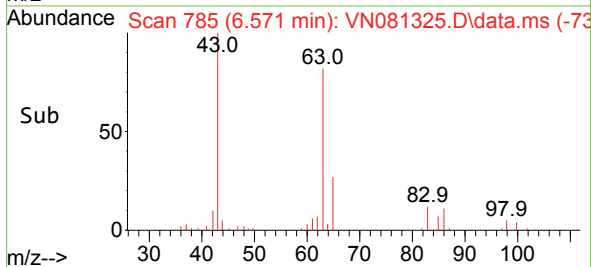
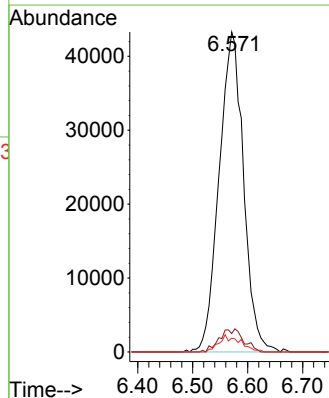
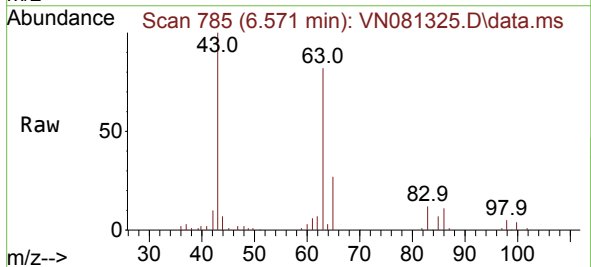
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBSD01

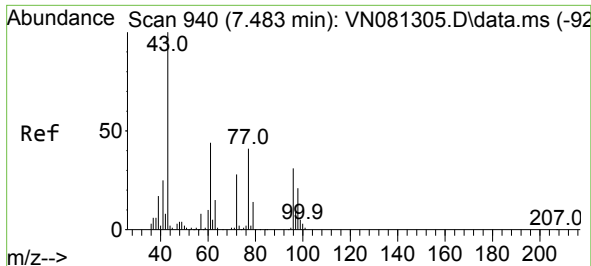
Tgt Ion: 43 Resp: 878959
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.016 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081325.D
 Acq: 06 Mar 2024 14:38

Tgt Ion: 63 Resp: 133190
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 4.3 1.9 5.7





#25

2-Butanone

Concen: 99.666 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN081325.D

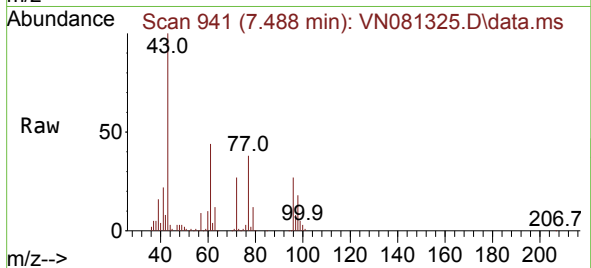
Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBSD01

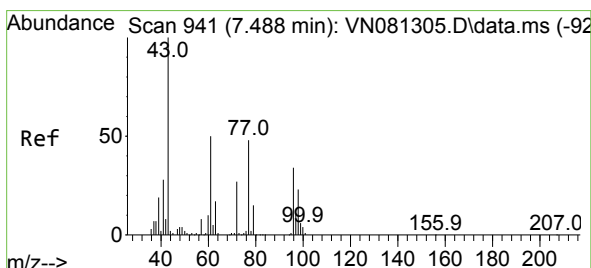
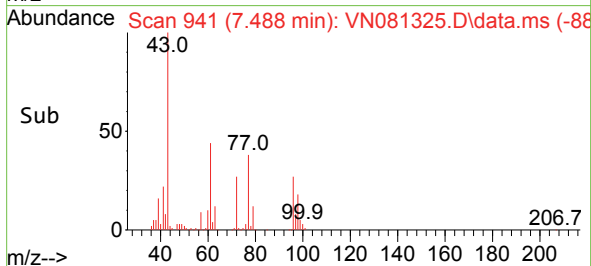
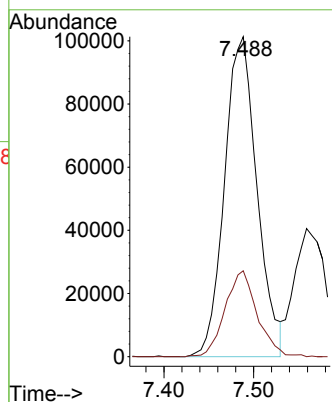


Tgt Ion: 43 Resp: 254694

Ion Ratio Lower Upper

43 100

72 26.8 19.5 29.3



#26

2,2-Dichloropropane

Concen: 17.514 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN081325.D

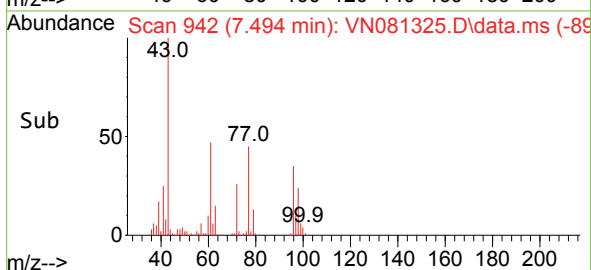
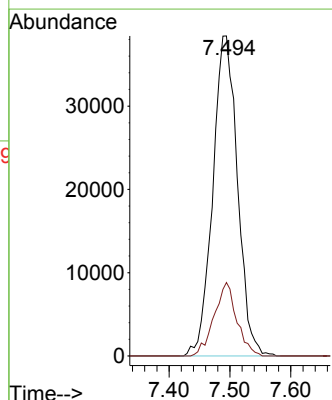
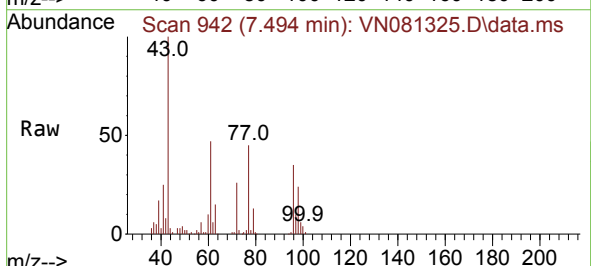
Acq: 06 Mar 2024 14:38

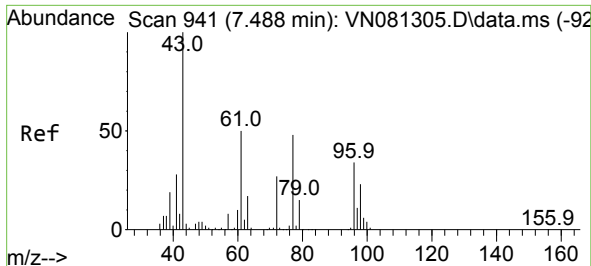
Tgt Ion: 77 Resp: 108419

Ion Ratio Lower Upper

77 100

97 21.0 11.5 34.5

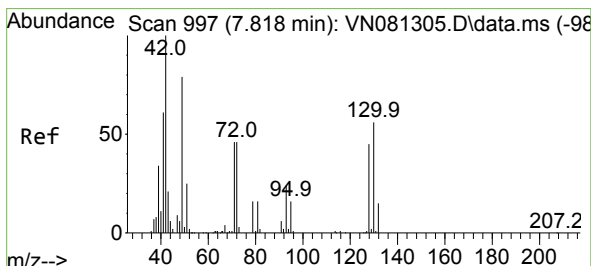
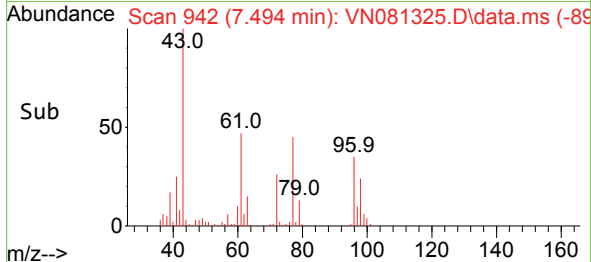
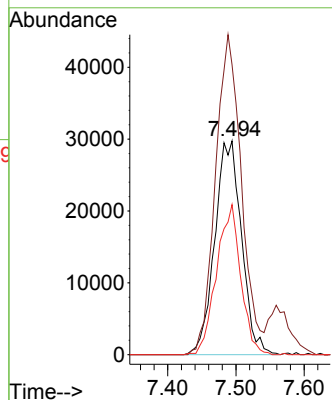
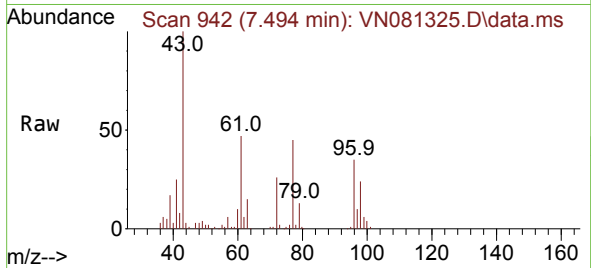




#27
cis-1,2-Dichloroethene
Concen: 18.343 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

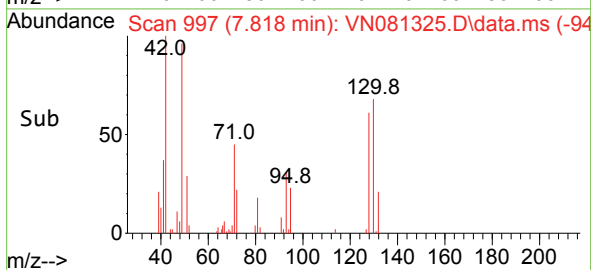
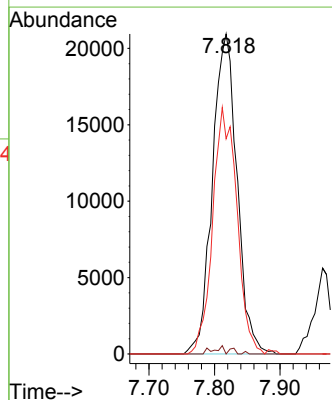
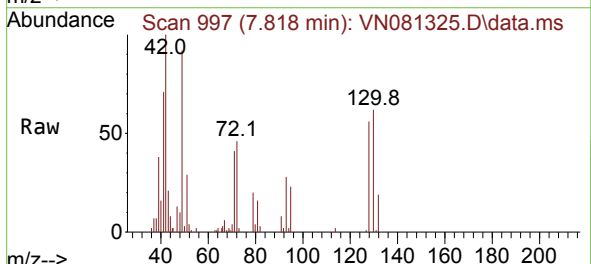
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

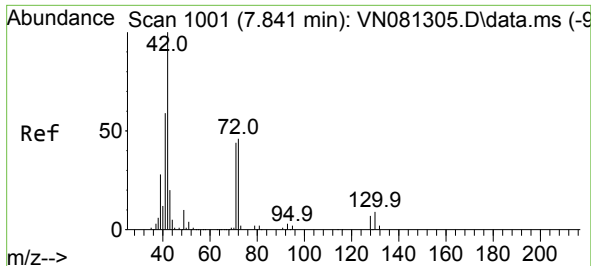
Tgt Ion: 96 Resp: 81387
Ion Ratio Lower Upper
96 100
61 145.3 0.0 325.4
98 63.3 0.0 130.4



#28
Bromochloromethane
Concen: 18.202 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 49 Resp: 54553
Ion Ratio Lower Upper
49 100
129 0.7 0.0 1.6
130 75.6 42.3 63.5#

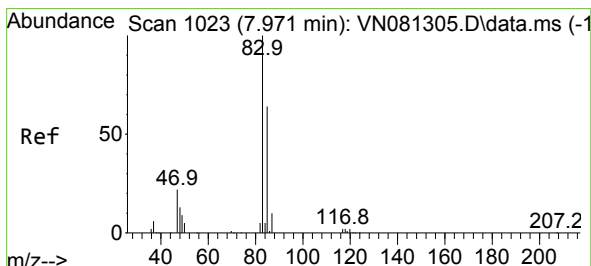
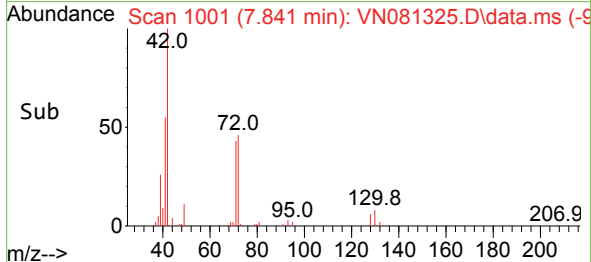
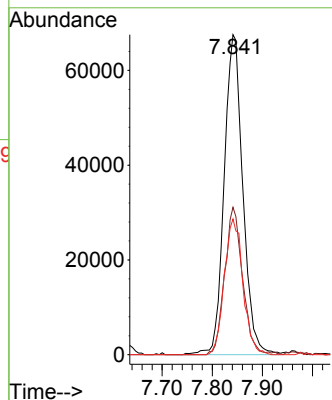
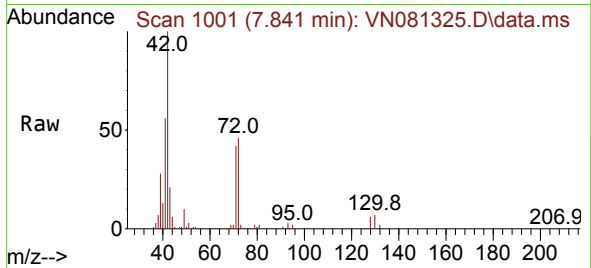




#29
Tetrahydrofuran
Concen: 100.442 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

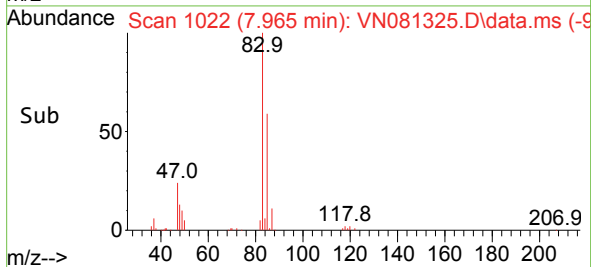
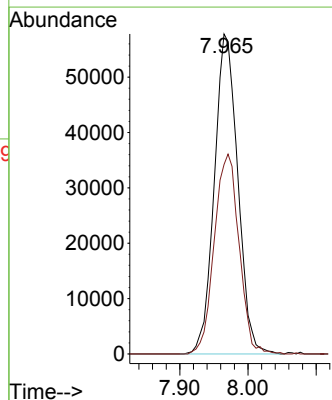
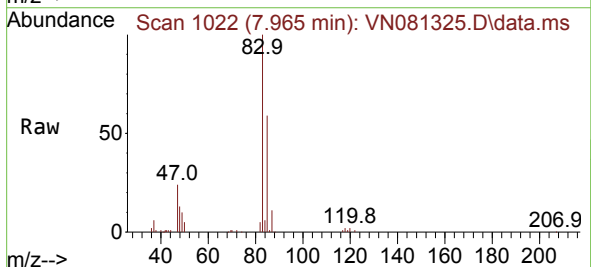
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

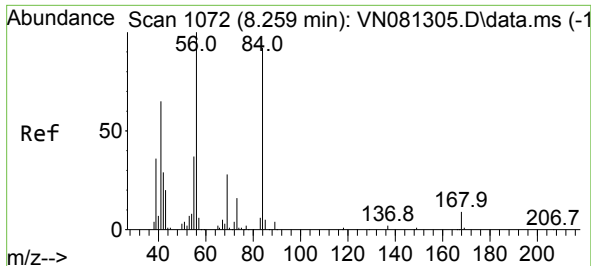
Tgt Ion: 42 Resp: 175028
Ion Ratio Lower Upper
42 100
72 44.2 31.1 46.7
71 42.2 28.3 42.5



#30
Chloroform
Concen: 19.060 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 83 Resp: 138538
Ion Ratio Lower Upper
83 100
85 59.2 51.0 76.6

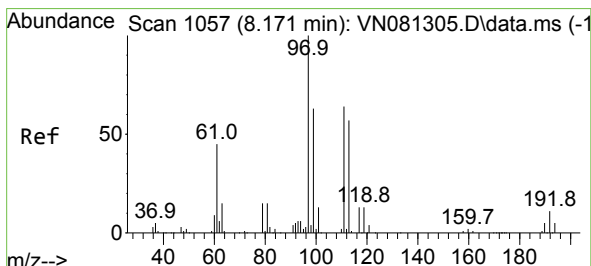
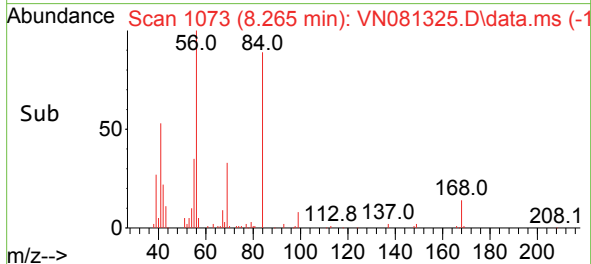
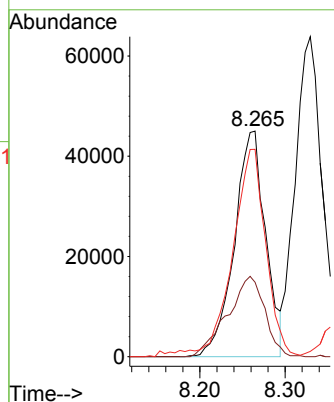
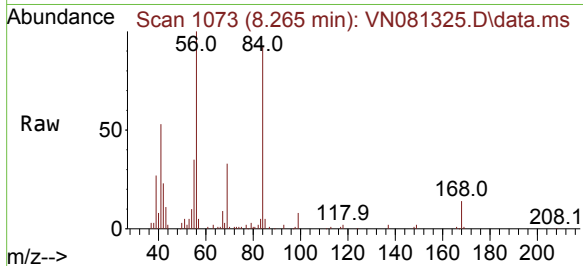




#31
Cyclohexane
Concen: 17.594 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

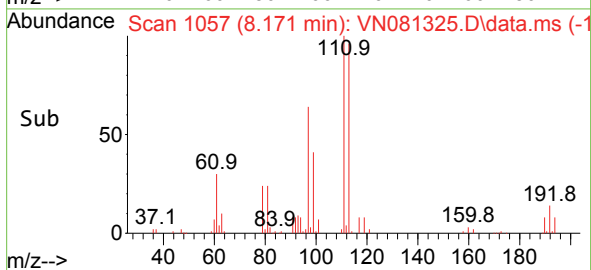
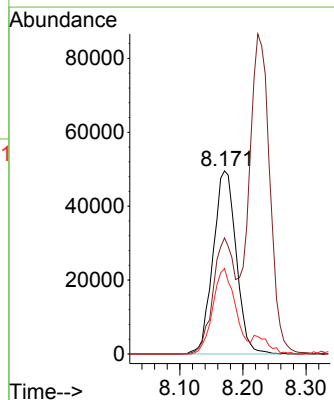
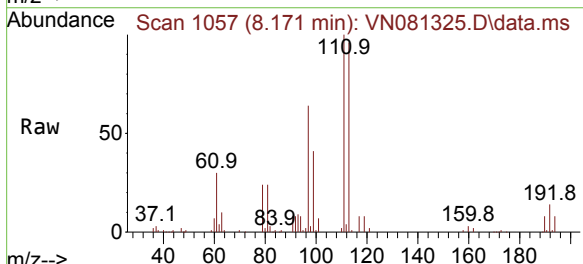
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

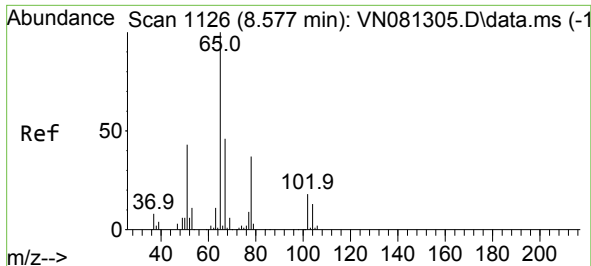
Tgt Ion: 56 Resp: 114723
Ion Ratio Lower Upper
56 100
69 33.0 20.1 30.1#
84 89.2 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.551 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 97 Resp: 125609
Ion Ratio Lower Upper
97 100
99 56.7 53.4 80.0
61 46.1 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 52.474 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

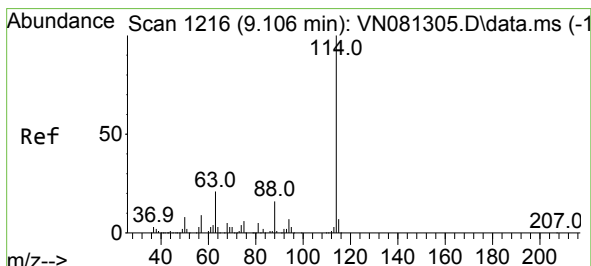
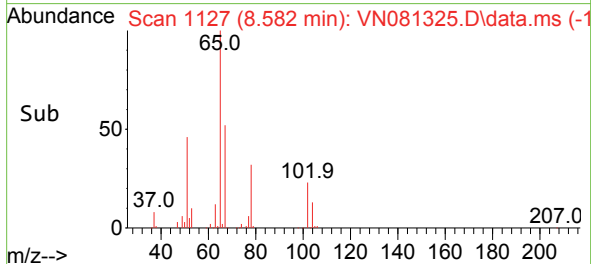
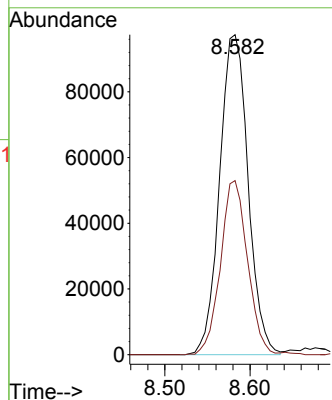
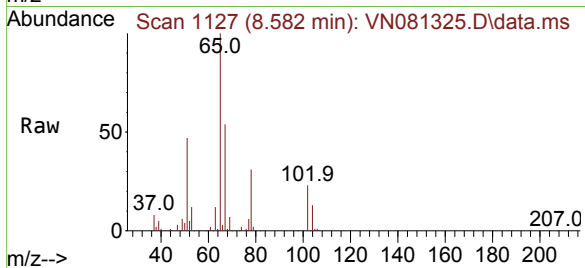
VN0306WBSD01

Tgt Ion: 65 Resp: 225999

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

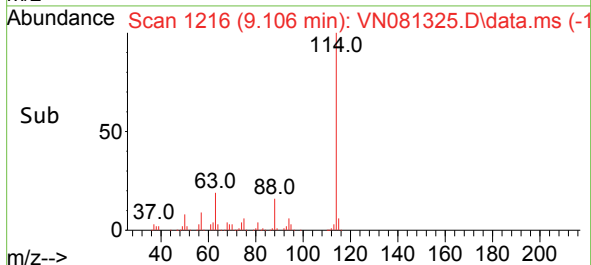
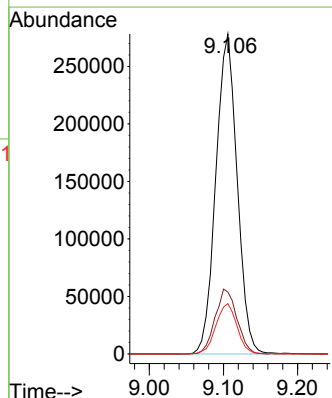
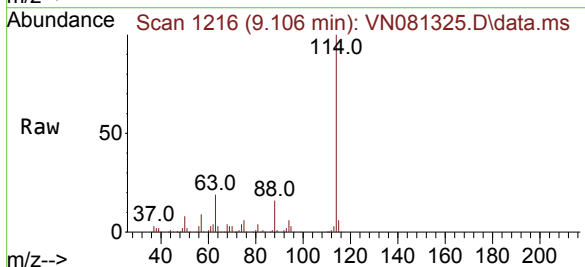
Tgt Ion: 114 Resp: 555326

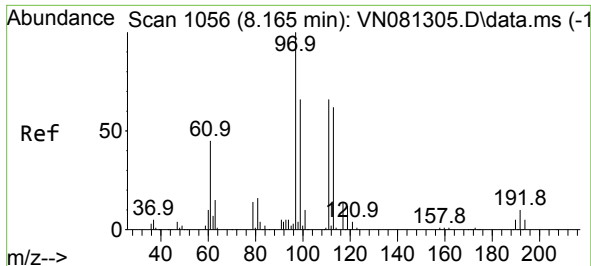
Ion Ratio Lower Upper

114 100

63 19.4 0.0 48.0

88 15.7 0.0 34.8

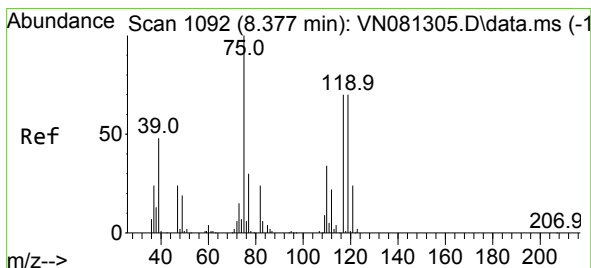
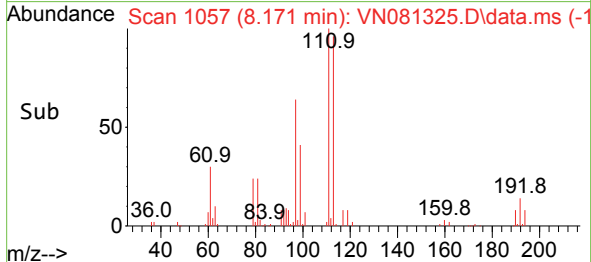
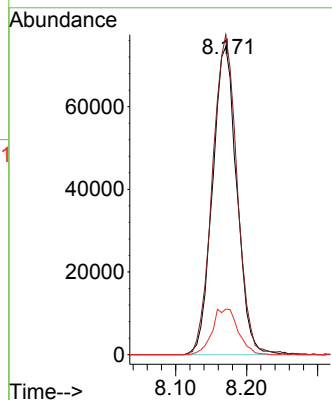
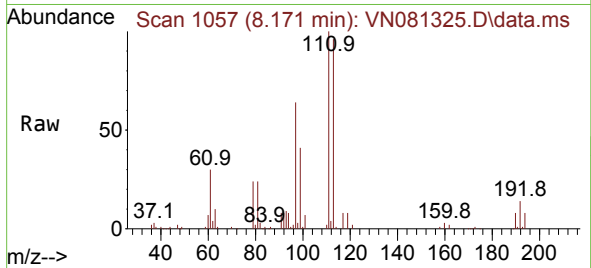




#35
Dibromofluoromethane
Concen: 51.920 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

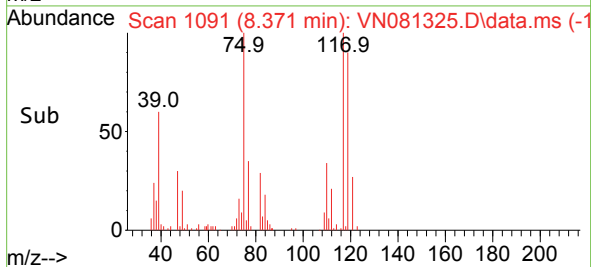
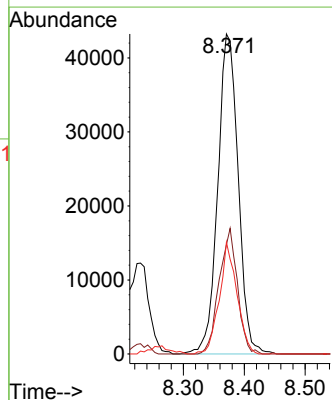
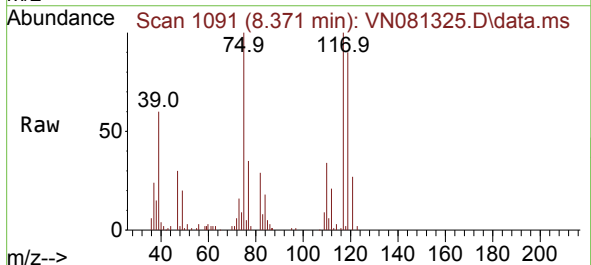
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

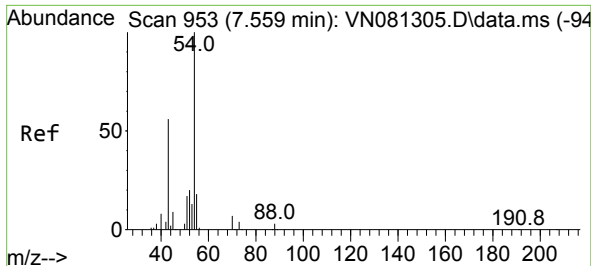
Tgt Ion:113 Resp: 176647
Ion Ratio Lower Upper
113 100
111 105.7 82.2 123.4
192 15.9 12.5 18.7



#36
1,1-Dichloropropene
Concen: 18.362 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 75 Resp: 100789
Ion Ratio Lower Upper
75 100
110 35.2 16.0 48.0
77 30.1 25.8 38.6

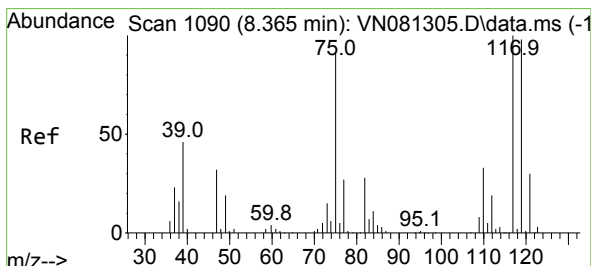
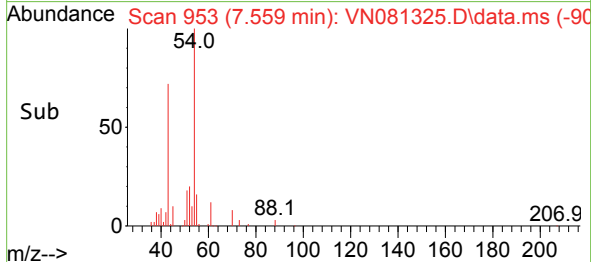
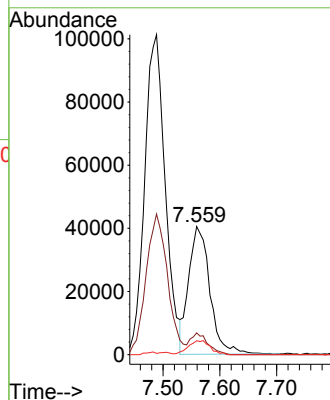
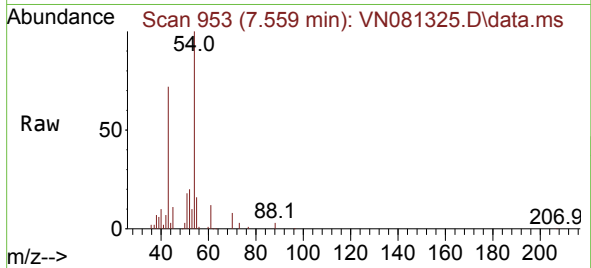




#37
Ethyl Acetate
Concen: 19.603 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

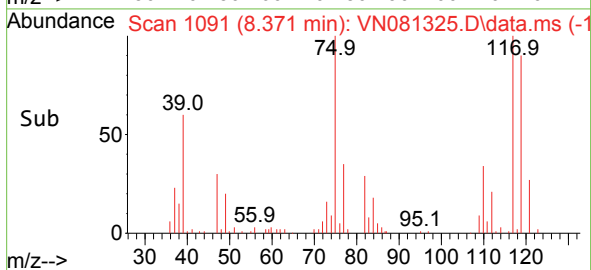
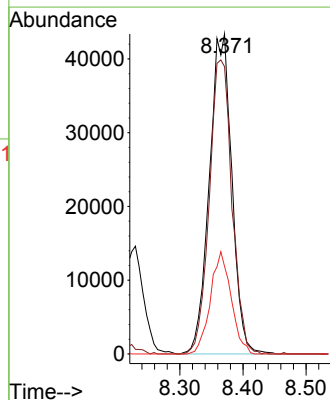
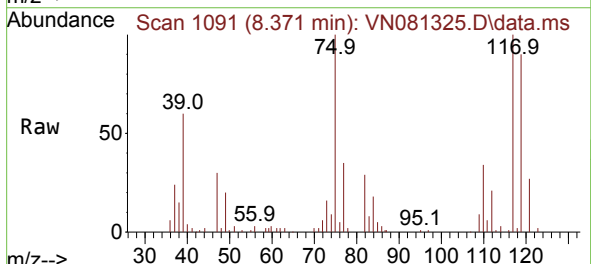
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

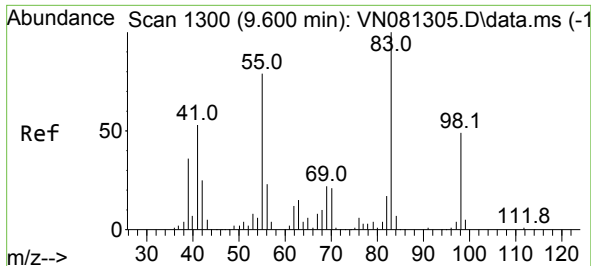
Tgt Ion: 43 Resp: 105185
Ion Ratio Lower Upper
43 100
61 13.8 10.6 15.8
70 11.3 8.0 12.0



#38
Carbon Tetrachloride
Concen: 19.487 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 117 Resp: 107650
Ion Ratio Lower Upper
117 100
119 89.8 73.4 110.2
121 27.4 24.4 36.6





#39

Methylcyclohexane

Concen: 17.974 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBSD01

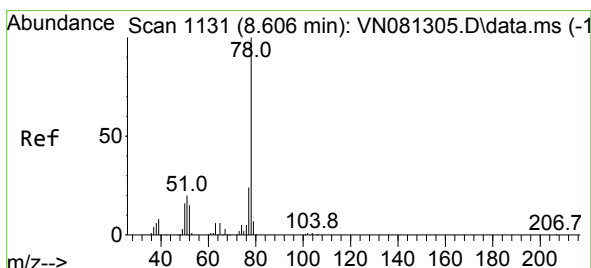
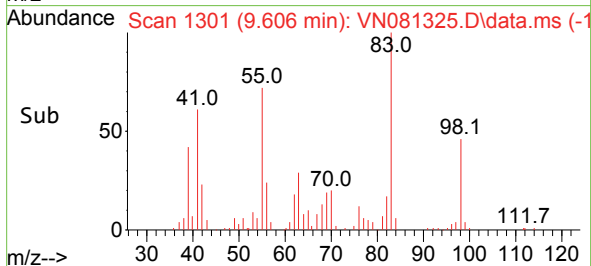
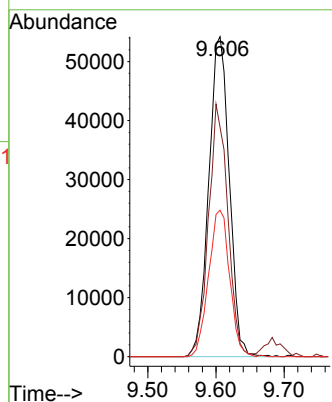
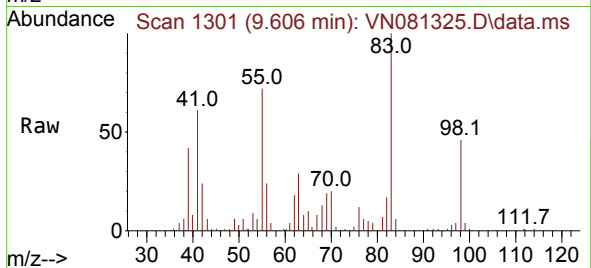
Tgt Ion: 83 Resp: 113541

Ion Ratio Lower Upper

83 100

55 71.7 65.7 98.5

98 45.8 33.8 50.6



#40

Benzene

Concen: 18.714 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN081325.D

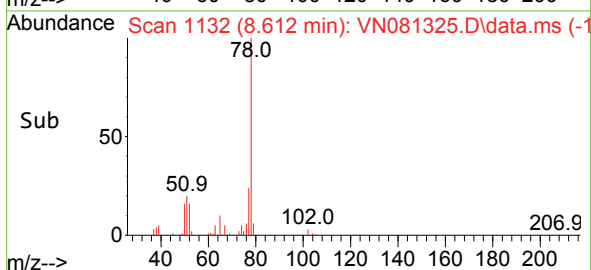
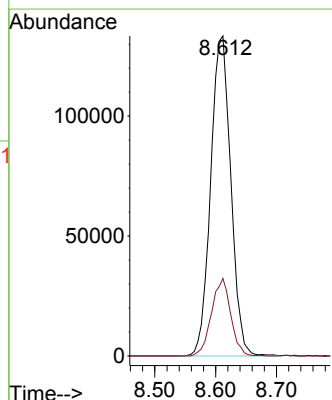
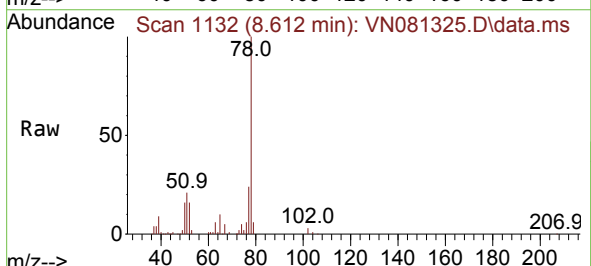
Acq: 06 Mar 2024 14:38

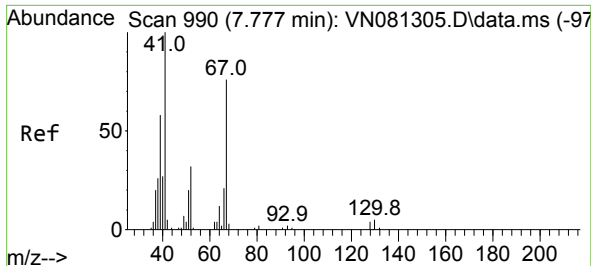
Tgt Ion: 78 Resp: 306608

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

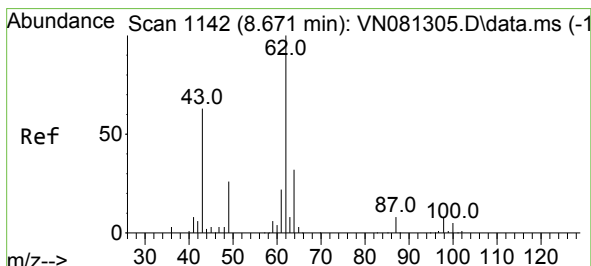
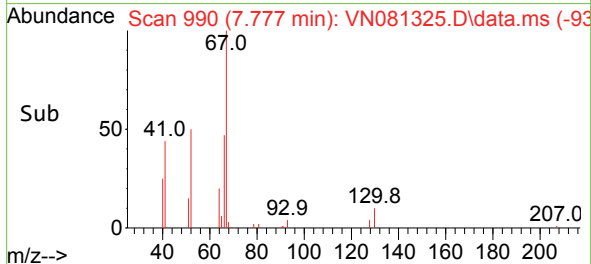
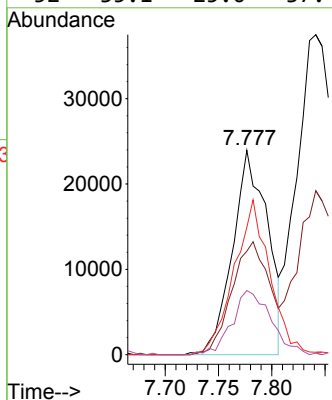
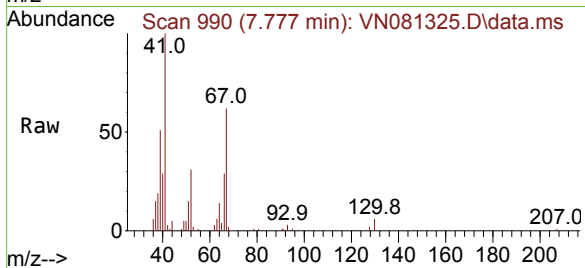




#41
Methacrylonitrile
Concen: 17.983 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

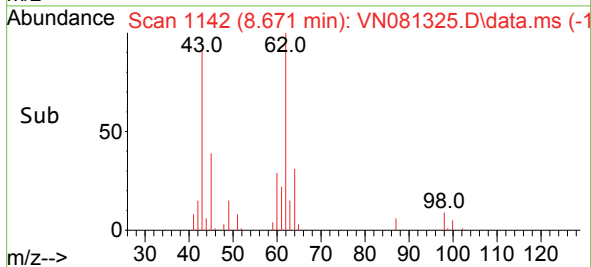
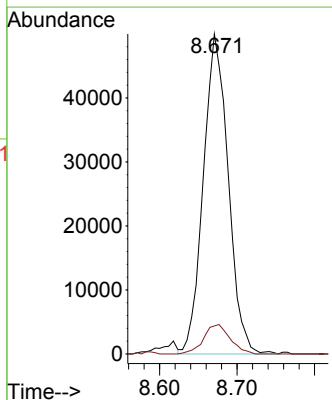
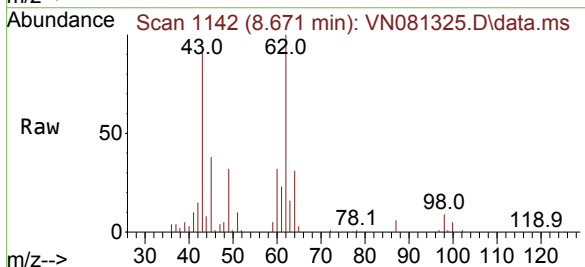
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

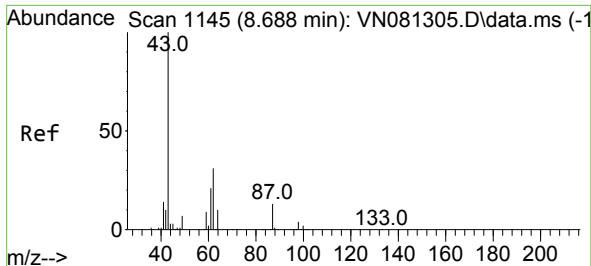
Tgt Ion:	41	Resp:	54491
Ion	Ratio	Lower	Upper
41	100		
39	59.4	48.4	72.6
67	78.0	56.8	85.2
52	35.1	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.315 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion:	62	Resp:	111574
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0

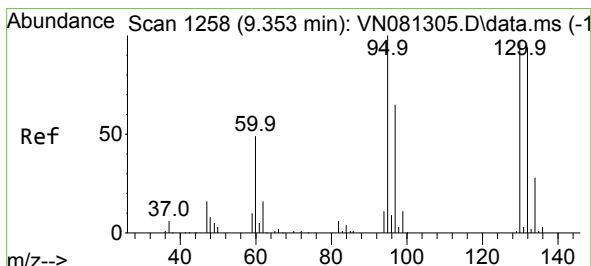
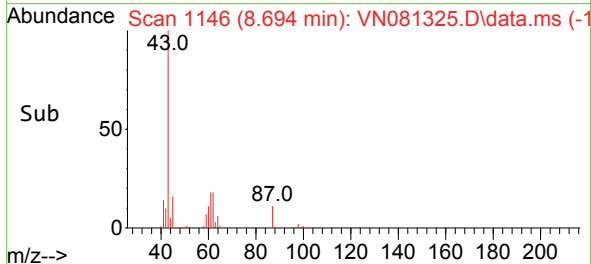
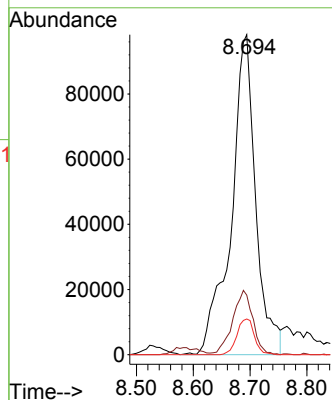
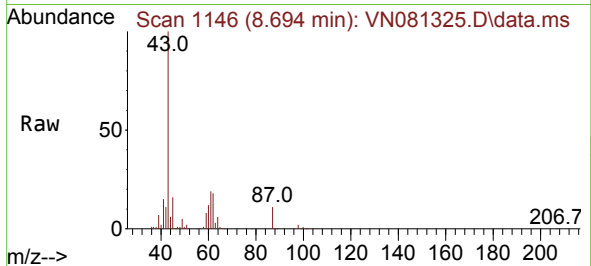




#43
Isopropyl Acetate
Concen: 31.310 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

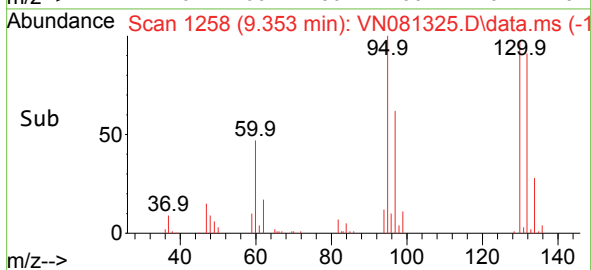
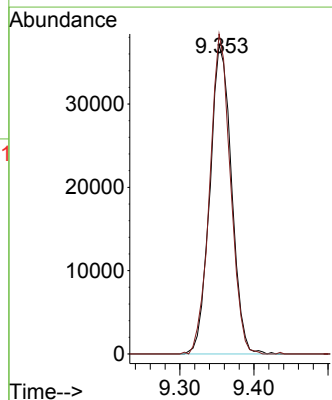
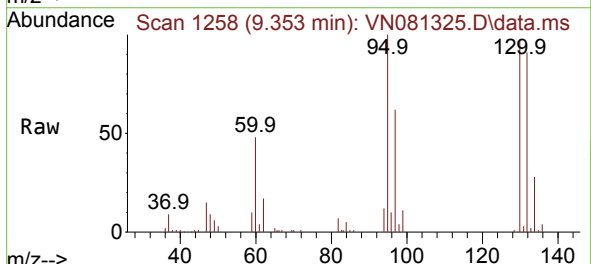
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

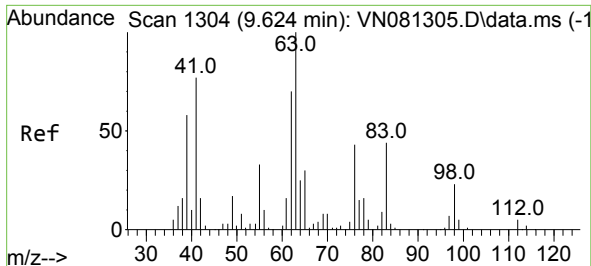
Tgt Ion: 43 Resp: 294045
Ion Ratio Lower Upper
43 100
61 16.6 19.9 29.9#
87 7.9 9.0 13.6#



#44
Trichloroethene
Concen: 18.214 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion:130 Resp: 75265
Ion Ratio Lower Upper
130 100
95 103.3 0.0 210.4

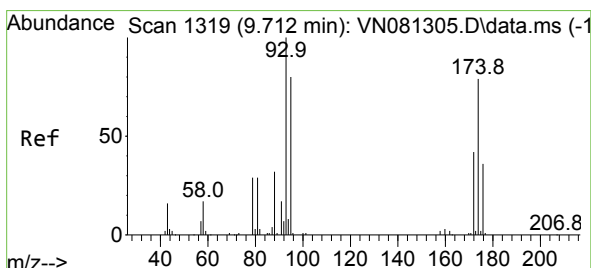
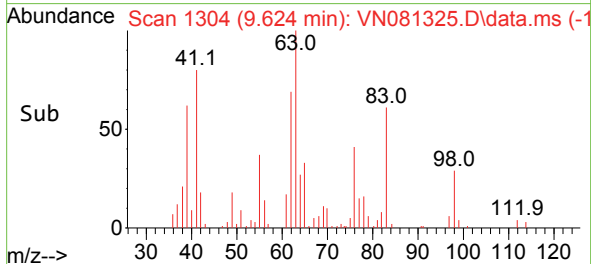
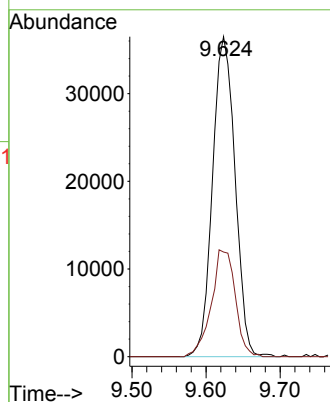
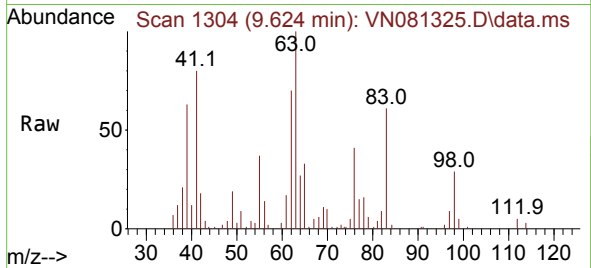




#45
1,2-Dichloropropane
Concen: 18.716 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

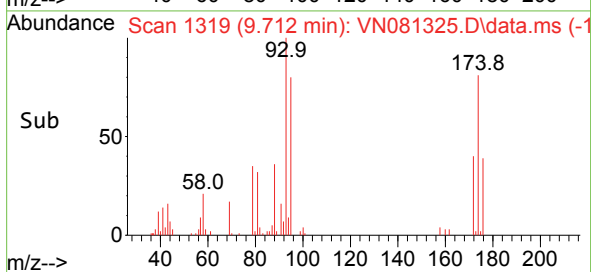
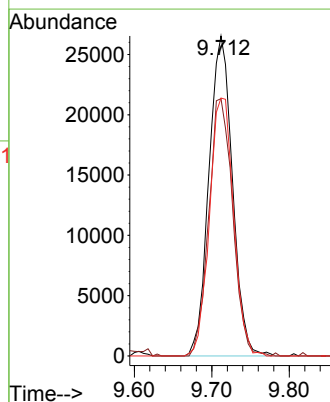
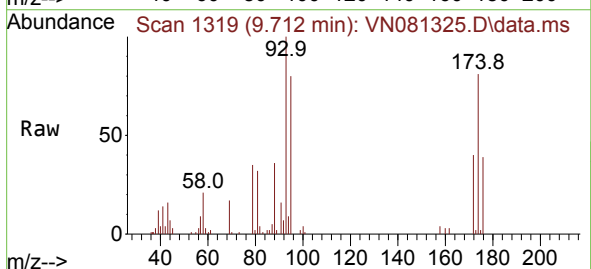
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

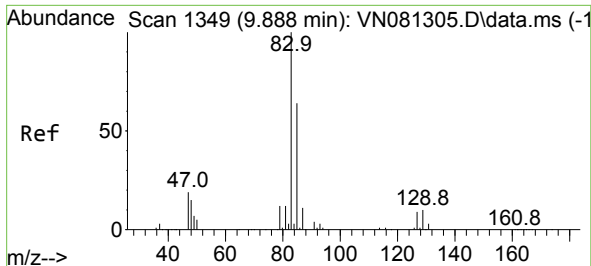
Tgt Ion: 63 Resp: 77029
Ion Ratio Lower Upper
63 100
65 32.7 26.1 39.1



#46
Dibromomethane
Concen: 19.299 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 93 Resp: 55986
Ion Ratio Lower Upper
93 100
95 81.7 68.1 102.1
174 82.7 57.2 85.8

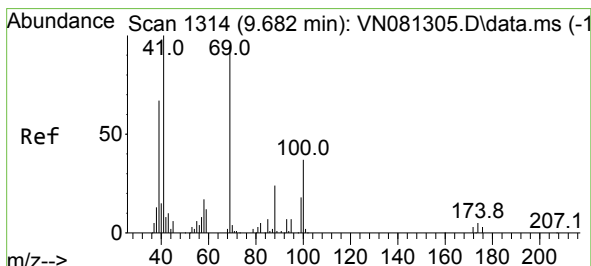
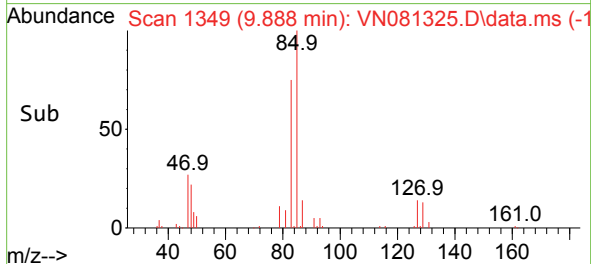
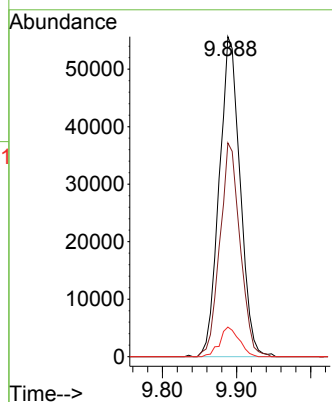
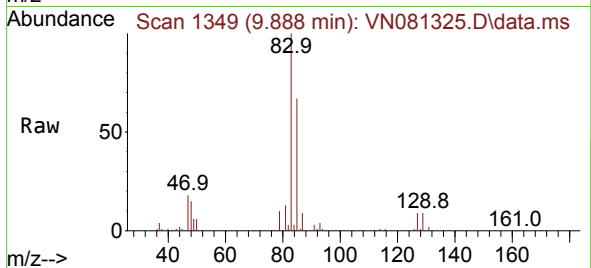




#47
Bromodichloromethane
Concen: 19.306 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

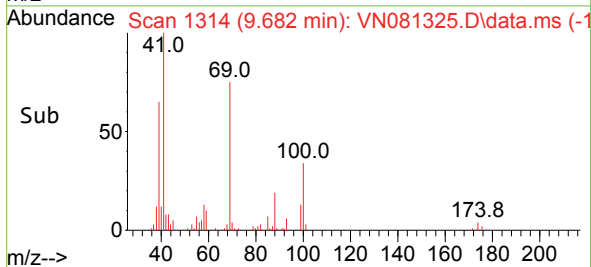
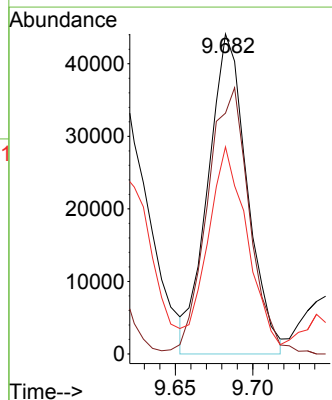
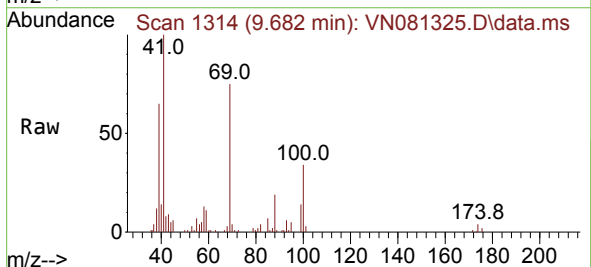
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

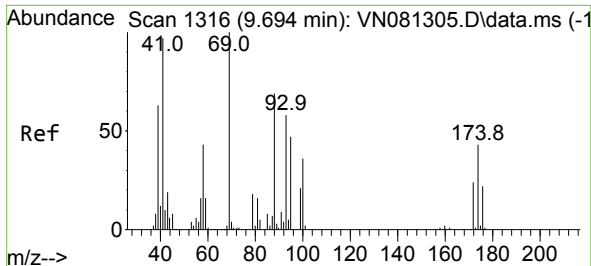
Tgt Ion: 83 Resp: 108729
Ion Ratio Lower Upper
83 100
85 66.8 52.3 78.5
127 9.2 4.6 7.0#



#48
Methyl methacrylate
Concen: 18.665 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

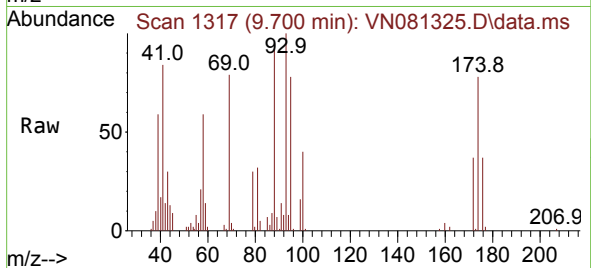
Tgt Ion: 41 Resp: 77481
Ion Ratio Lower Upper
41 100
69 90.1 62.2 93.2
39 66.5 47.6 71.4



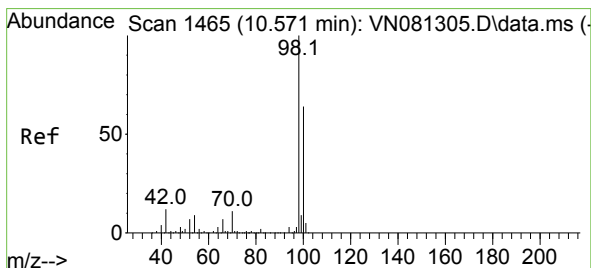
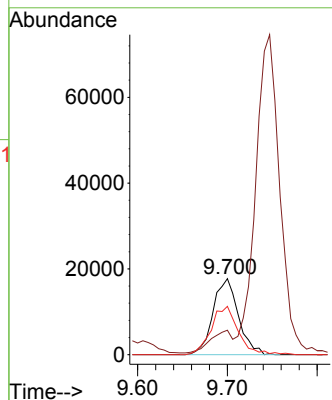
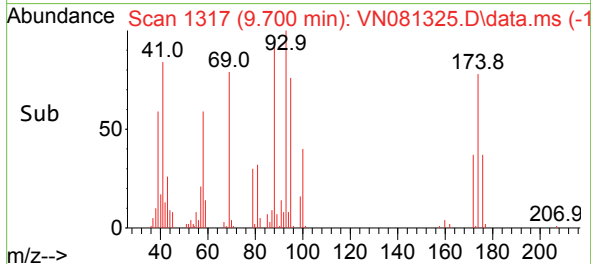


#49
1,4-Dioxane
Concen: 379.662 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

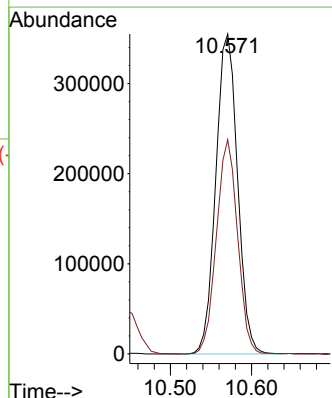
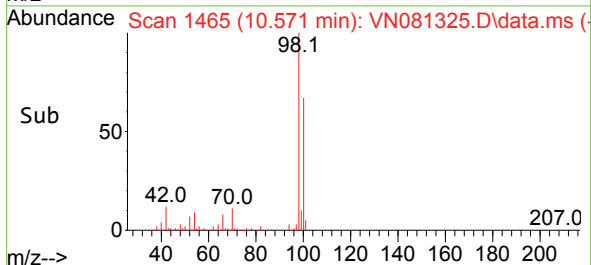
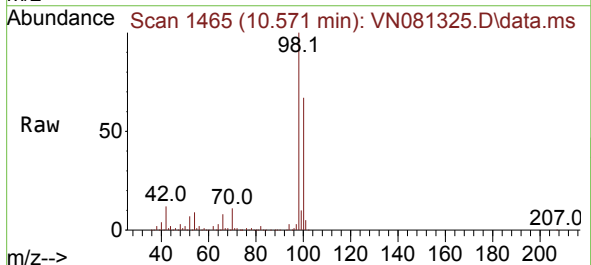


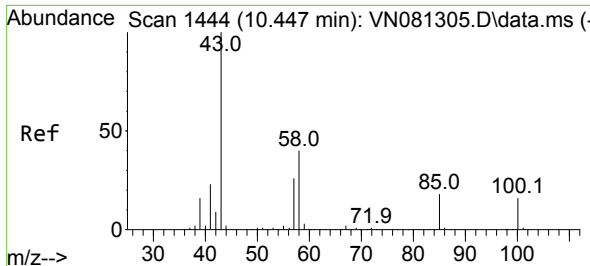
Tgt Ion: 88 Resp: 34738
Ion Ratio Lower Upper
88 100
43 25.3 30.1 45.1#
58 68.5 63.9 95.9



#50
Toluene-d8
Concen: 51.960 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 98 Resp: 660855
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0

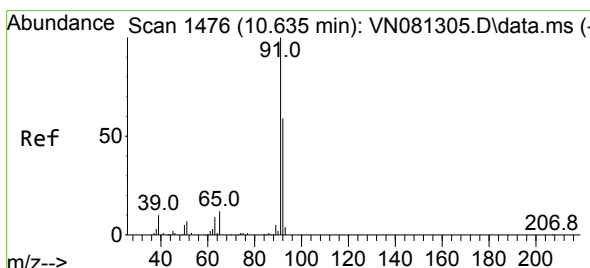
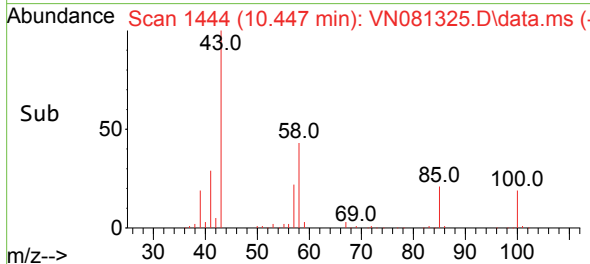
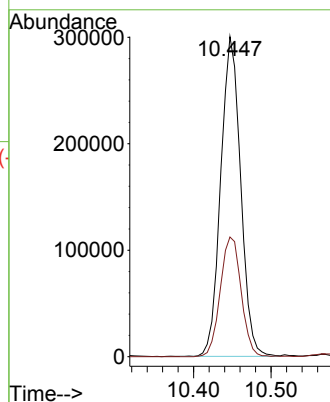
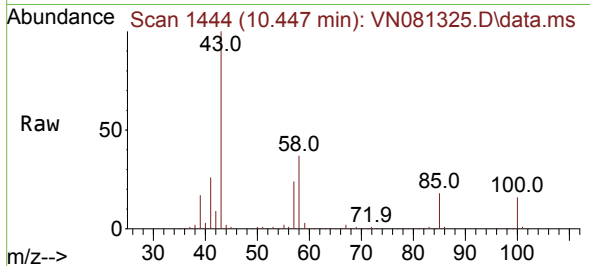




#51
4-Methyl-2-Pentanone
Concen: 98.572 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

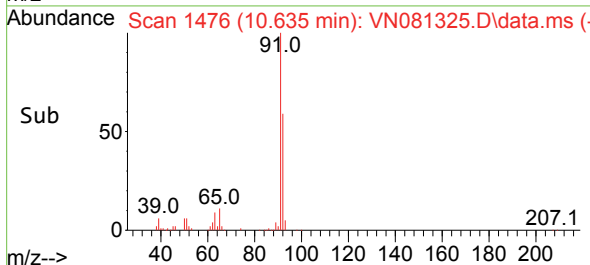
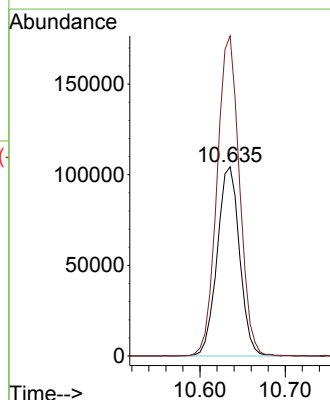
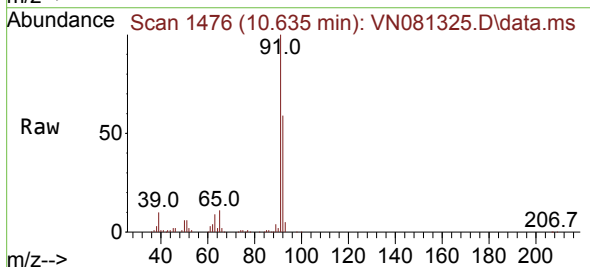
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

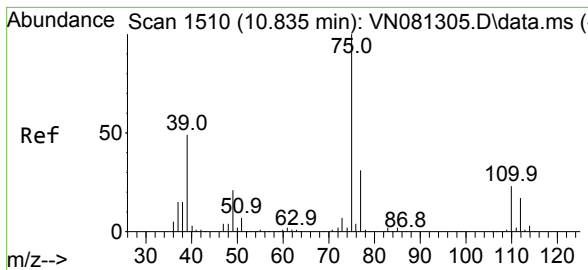
Tgt Ion: 43 Resp: 537526
Ion Ratio Lower Upper
43 100
58 39.3 29.4 44.0



#52
Toluene
Concen: 19.235 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 92 Resp: 190367
Ion Ratio Lower Upper
92 100
91 169.7 139.4 209.0

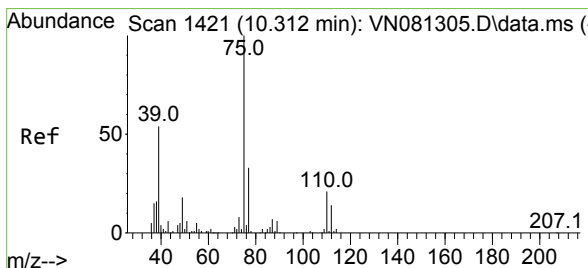
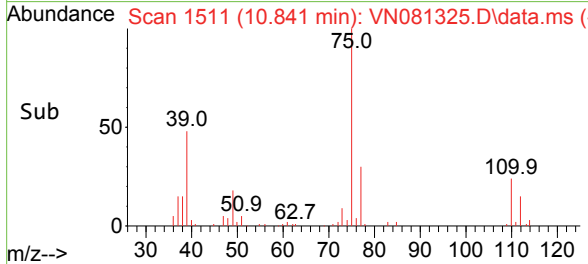
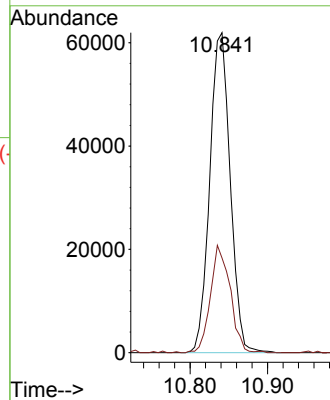
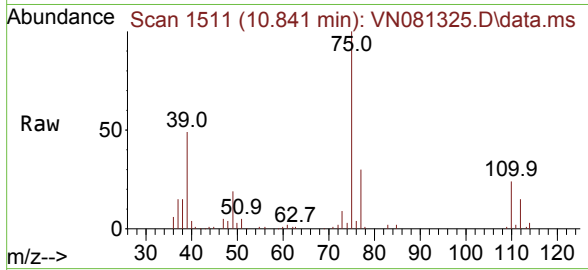




#53
 t-1,3-Dichloropropene
 Concen: 18.651 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN081325.D
 Acq: 06 Mar 2024 14:38

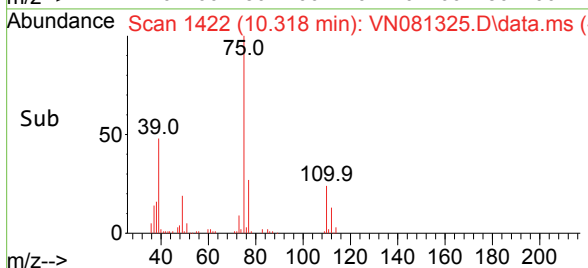
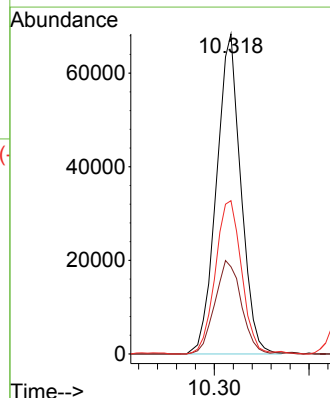
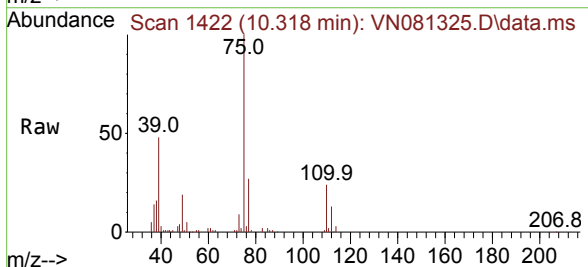
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBSD01

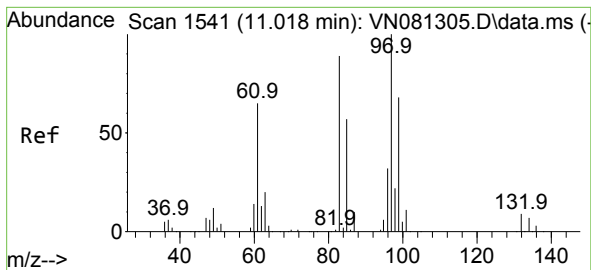
Tgt Ion: 75 Resp: 113652
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.605 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081325.D
 Acq: 06 Mar 2024 14:38

Tgt Ion: 75 Resp: 122388
 Ion Ratio Lower Upper
 75 100
 77 27.2 23.3 34.9
 39 47.9 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.447 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBSD01

Tgt Ion: 97 Resp: 76326

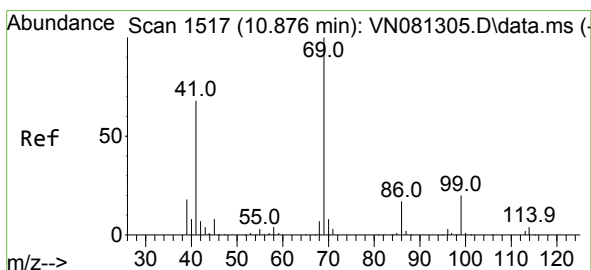
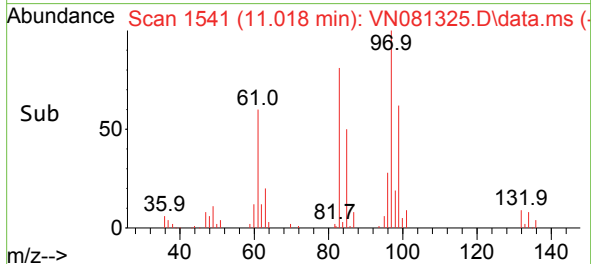
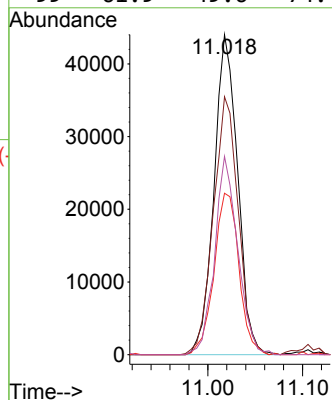
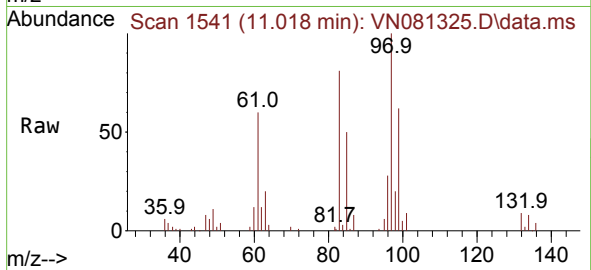
Ion Ratio Lower Upper

97 100

83 80.6 72.9 109.3

85 50.4 50.2 75.2

99 61.9 49.6 74.4



#56

Ethyl methacrylate

Concen: 19.637 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

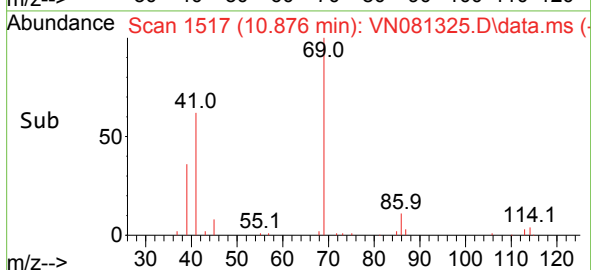
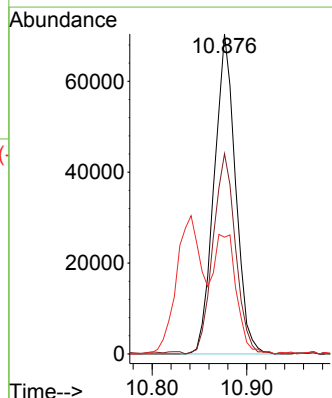
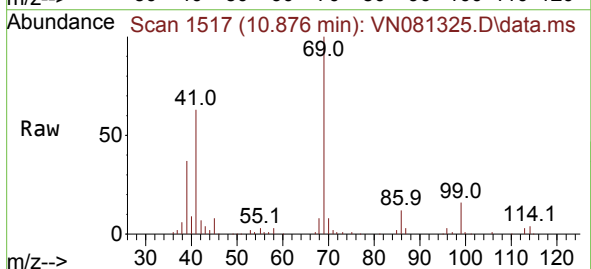
Tgt Ion: 69 Resp: 110669

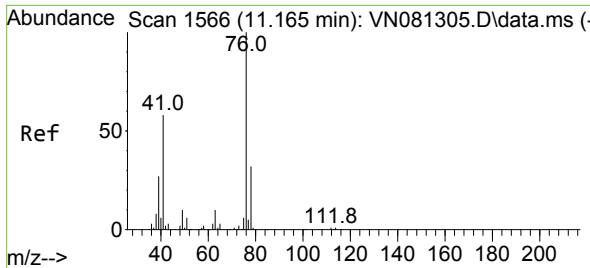
Ion Ratio Lower Upper

69 100

41 65.7 61.0 91.6

39 39.6 31.8 47.6

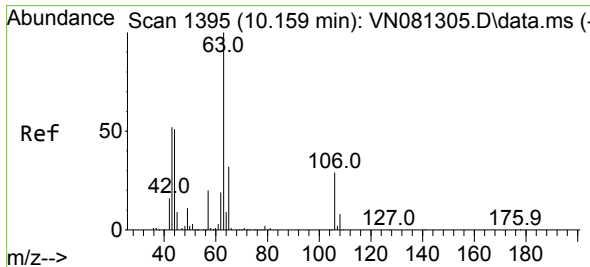
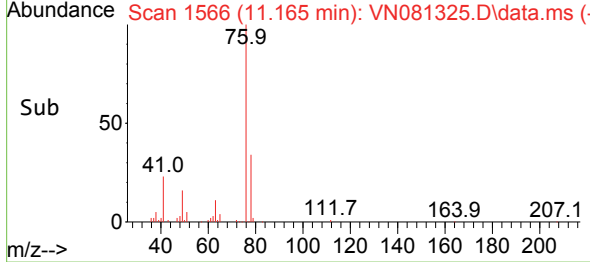
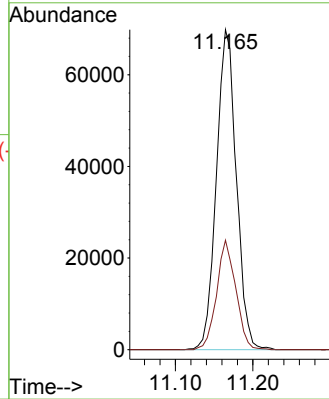
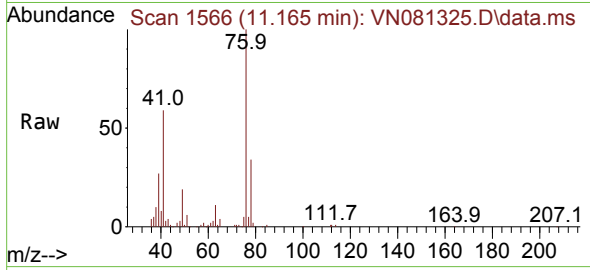




#57
1,3-Dichloropropane
Concen: 18.272 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

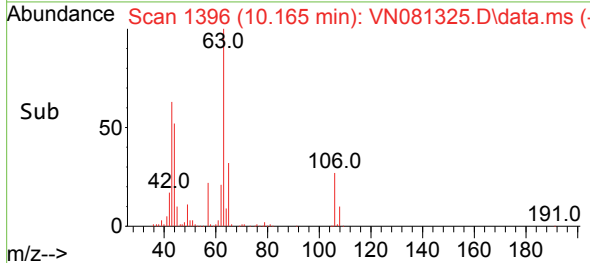
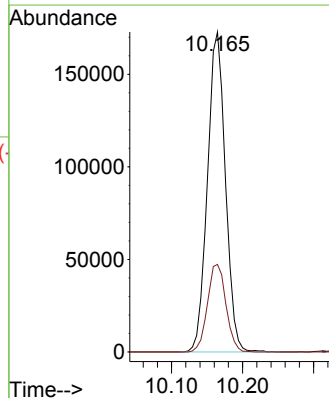
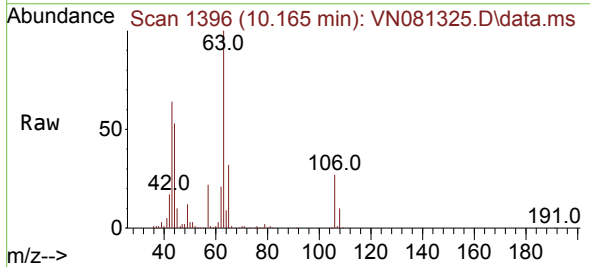
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

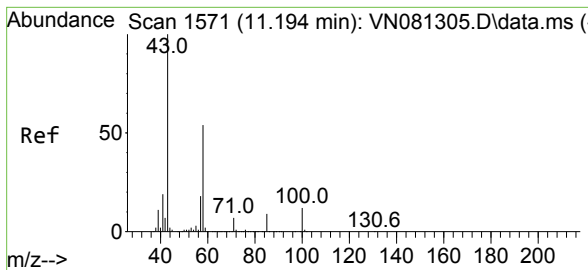
Tgt Ion: 76 Resp: 125161
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 100.191 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 63 Resp: 303728
Ion Ratio Lower Upper
63 100
106 28.2 18.6 28.0#

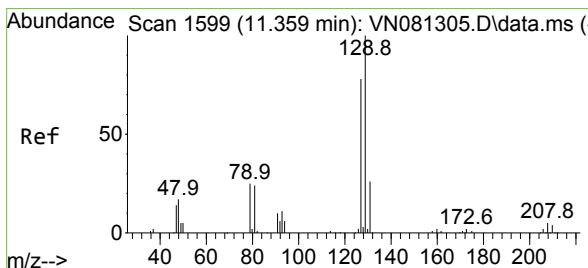
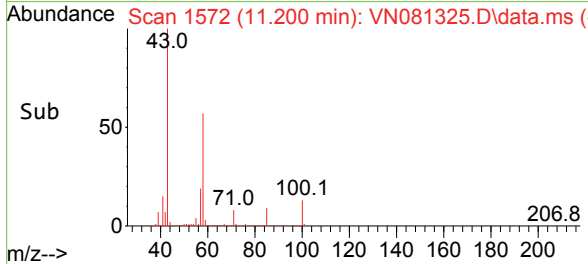
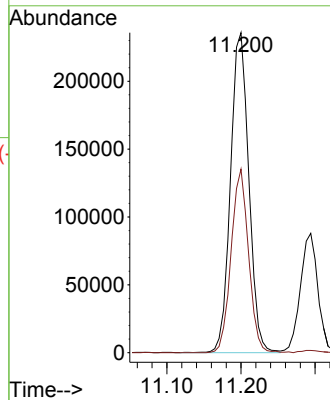
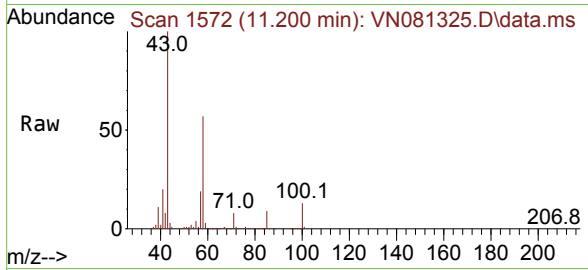




#59
2-Hexanone
Concen: 99.063 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

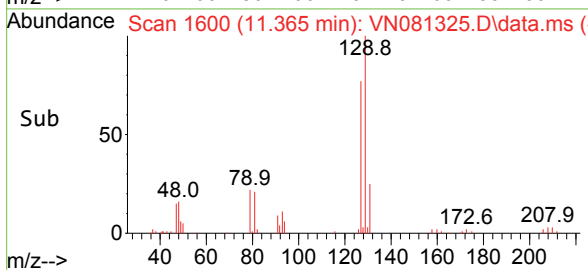
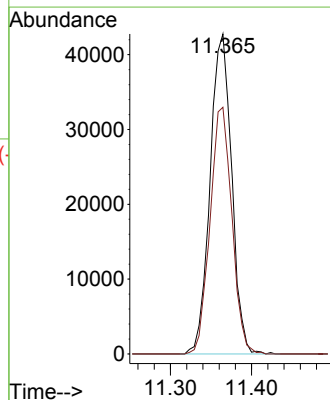
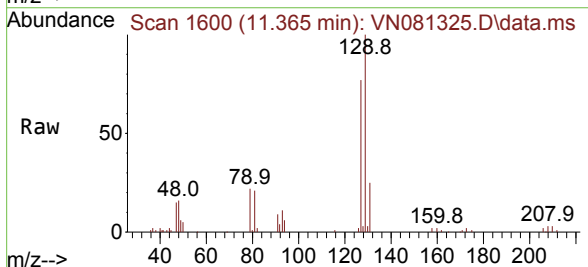
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

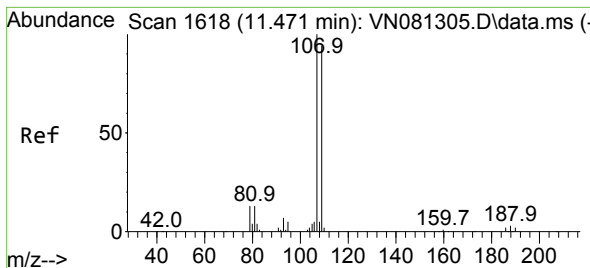
Tgt Ion: 43 Resp: 403847
Ion Ratio Lower Upper
43 100
58 54.7 25.9 77.8



#60
Dibromochloromethane
Concen: 19.525 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 129 Resp: 78920
Ion Ratio Lower Upper
129 100
127 78.0 39.4 118.2





#61

1,2-Dibromoethane

Concen: 18.448 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

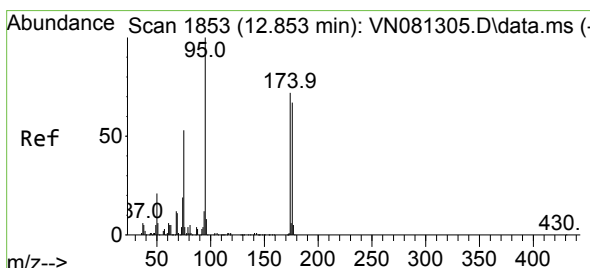
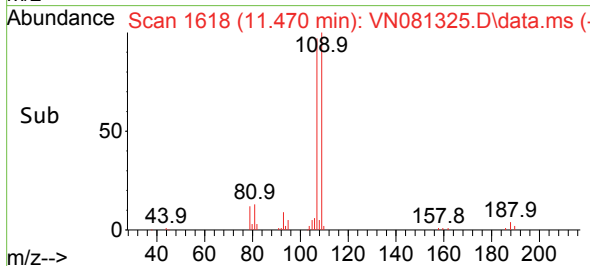
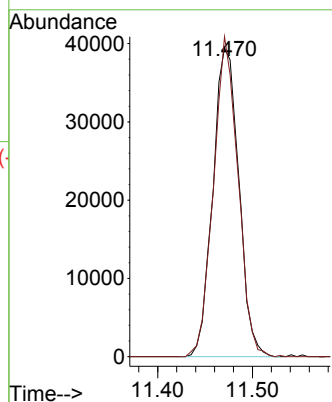
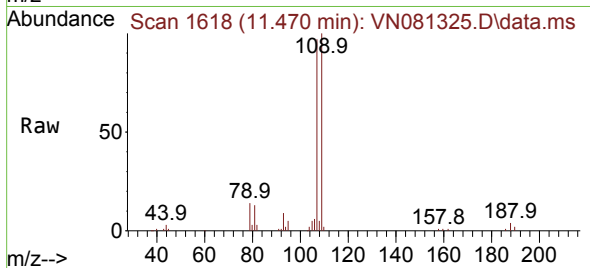
VN0306WBSD01

Tgt Ion:107 Resp: 75123

Ion Ratio Lower Upper

107 100

109 98.0 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 50.026 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

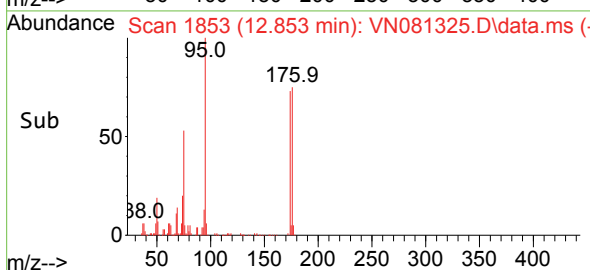
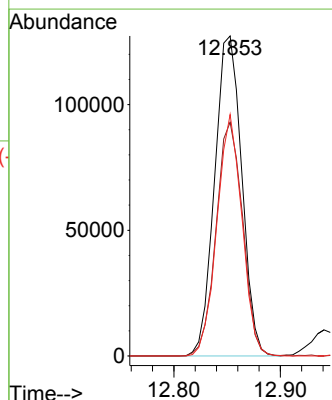
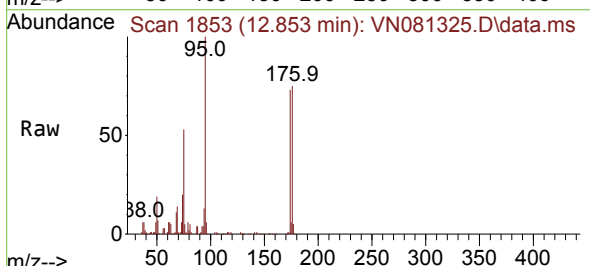
Tgt Ion: 95 Resp: 224877

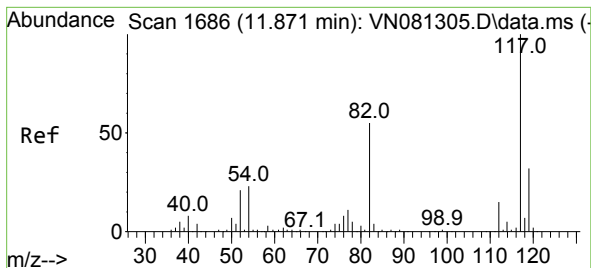
Ion Ratio Lower Upper

95 100

174 71.7 0.0 120.4

176 69.7 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBSD01

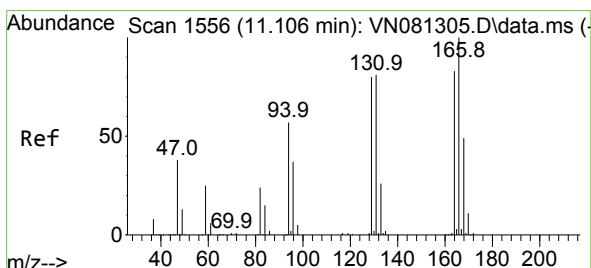
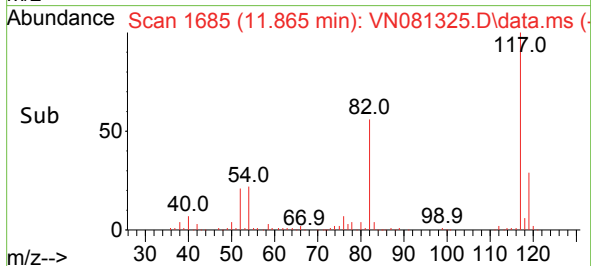
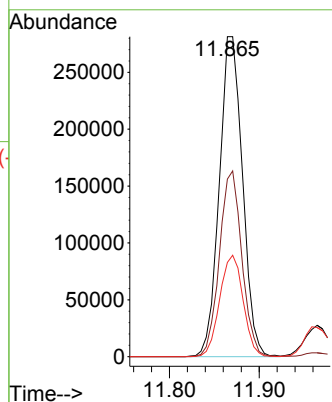
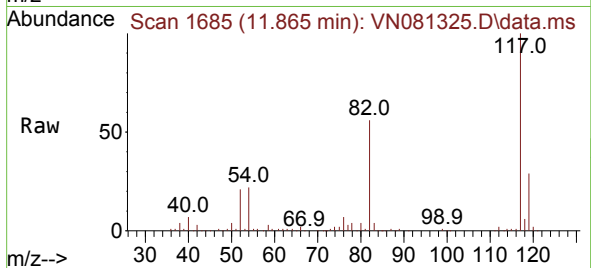
Tgt Ion:117 Resp: 505780

Ion Ratio Lower Upper

117 100

82 55.5 52.7 79.1

119 29.5 25.3 37.9



#64

Tetrachloroethene

Concen: 15.106 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Tgt Ion:164 Resp: 59824

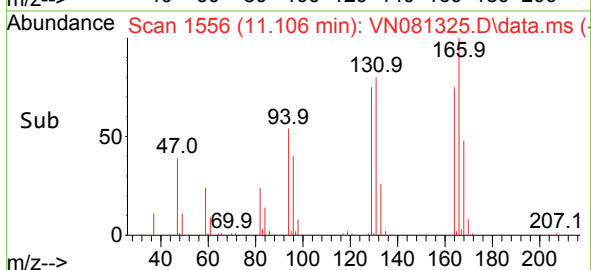
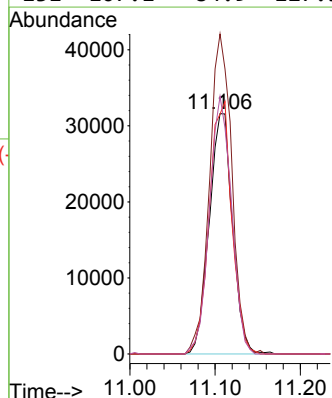
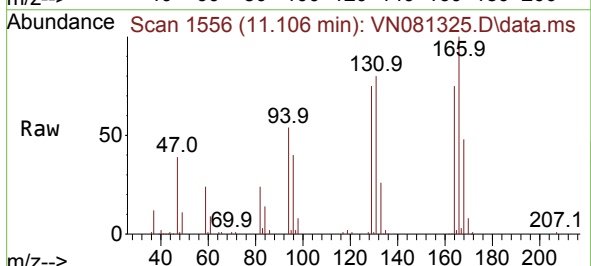
Ion Ratio Lower Upper

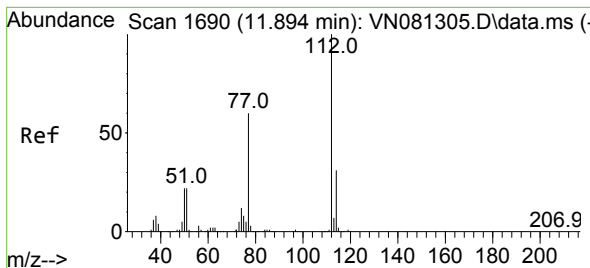
164 100

166 133.1 105.8 158.6

129 99.8 89.6 134.4

131 107.1 84.9 127.3

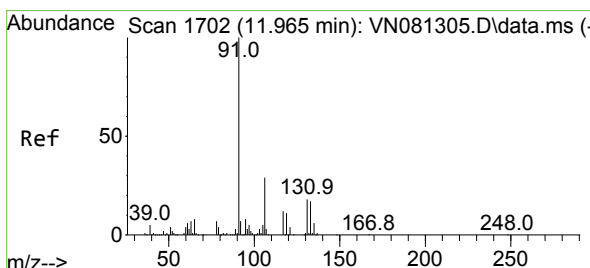
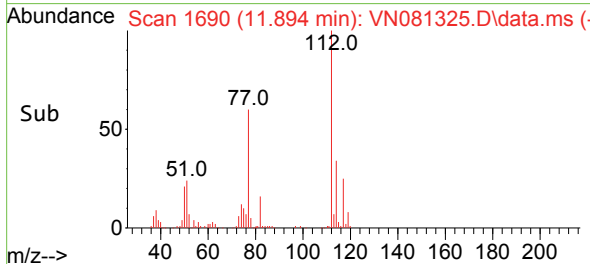
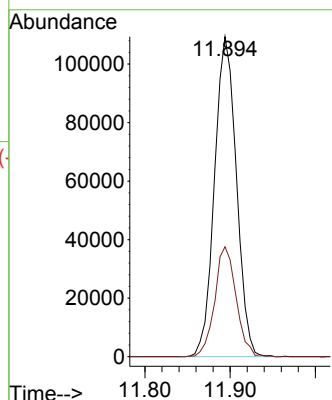
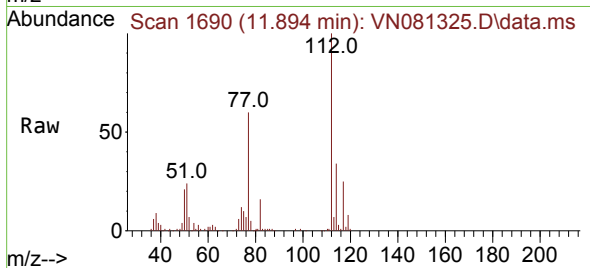




#65
Chlorobenzene
Concen: 18.292 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

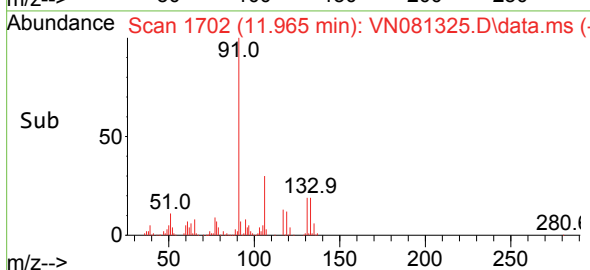
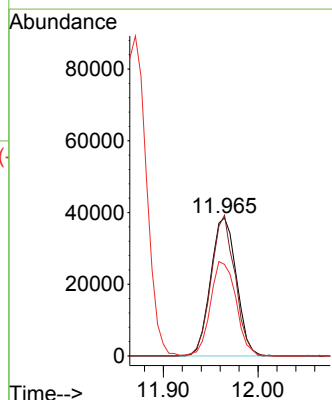
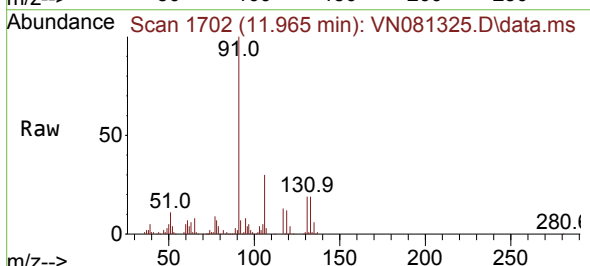
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

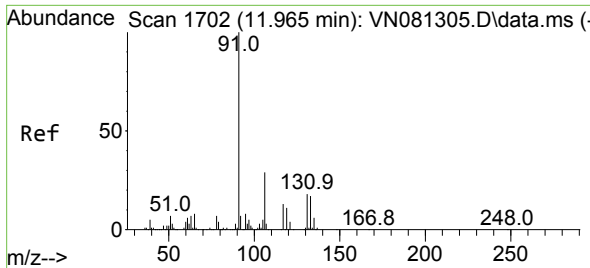
Tgt Ion:112 Resp: 194957
Ion Ratio Lower Upper
112 100
114 34.3 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.656 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion:131 Resp: 72759
Ion Ratio Lower Upper
131 100
133 94.7 46.8 140.3
119 67.9 34.6 103.9

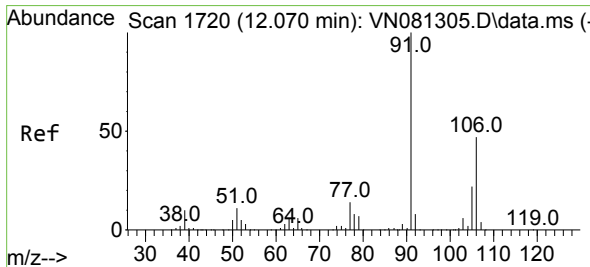
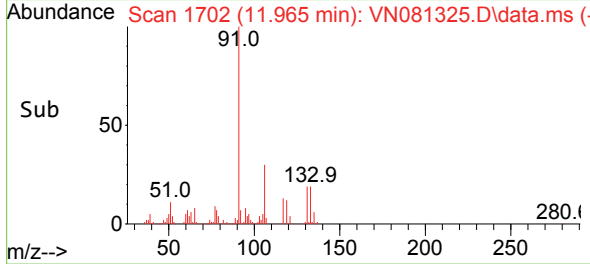
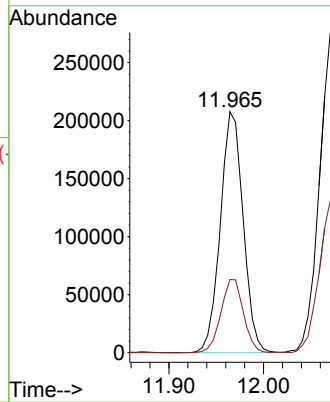
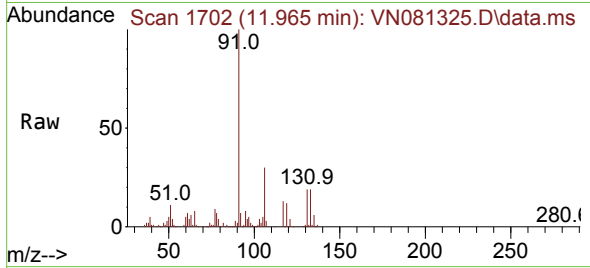




#67
Ethyl Benzene
Concen: 18.140 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

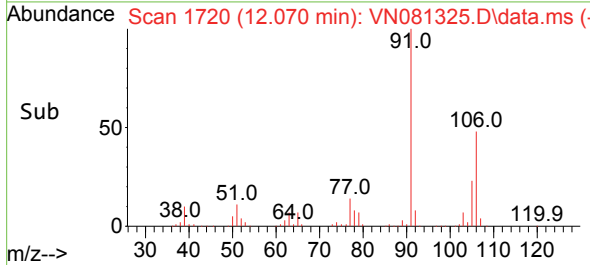
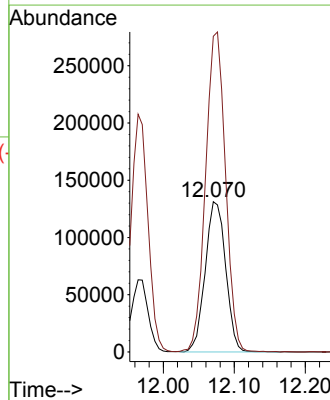
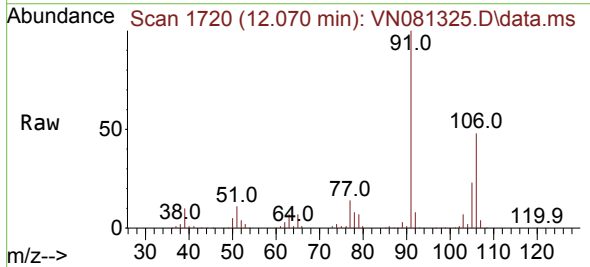
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

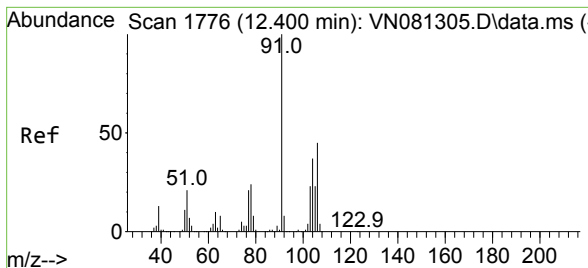
Tgt Ion: 91 Resp: 348264
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.6



#68
m/p-Xylenes
Concen: 36.395 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion:106 Resp: 262968
Ion Ratio Lower Upper
106 100
91 207.8 169.0 253.6

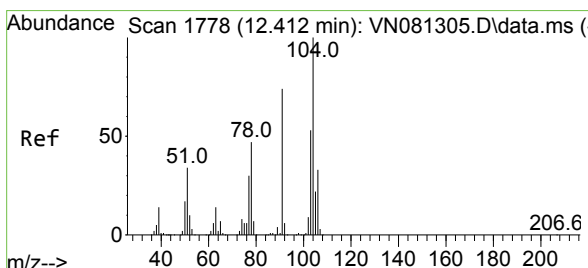
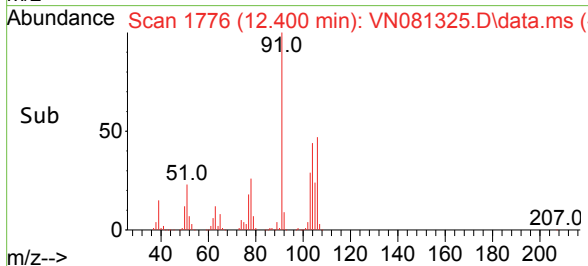
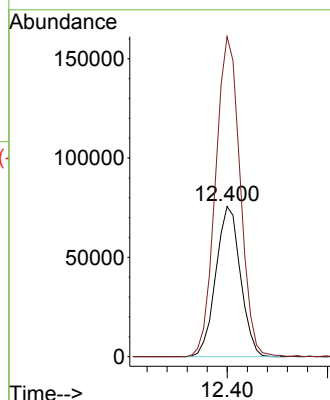
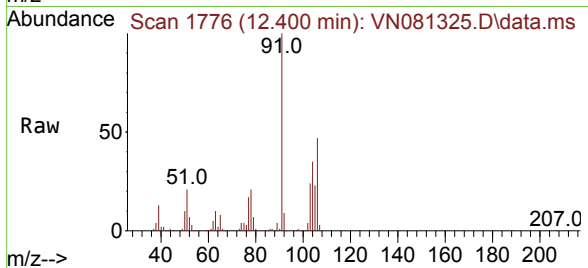




#69
o-Xylene
Concen: 18.357 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

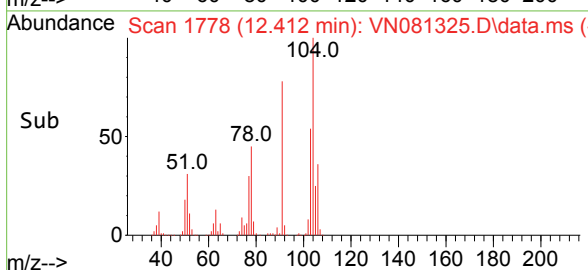
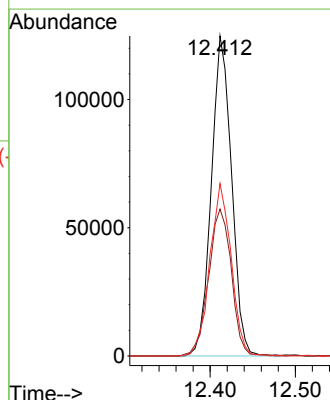
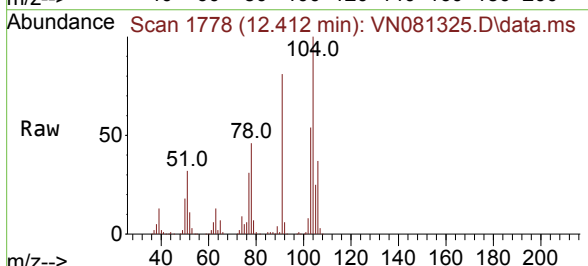
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

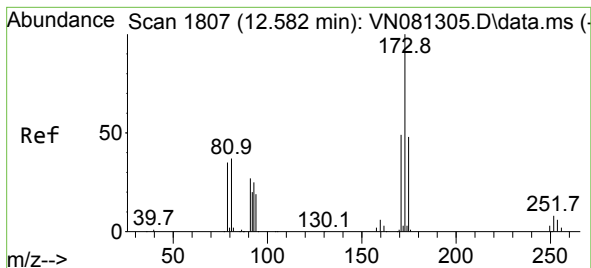
Tgt Ion:106 Resp: 128544
Ion Ratio Lower Upper
106 100
91 213.6 112.1 336.3



#70
Styrene
Concen: 18.585 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion:104 Resp: 206233
Ion Ratio Lower Upper
104 100
78 51.5 43.8 65.8
103 56.6 44.2 66.2





#71

Bromoform

Concen: 17.795 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBSD01

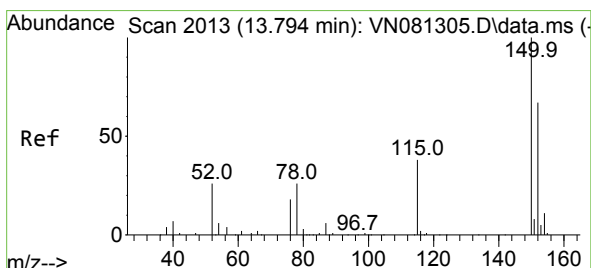
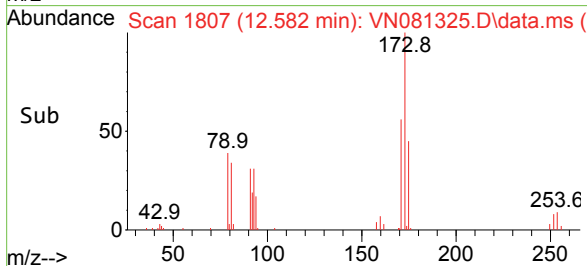
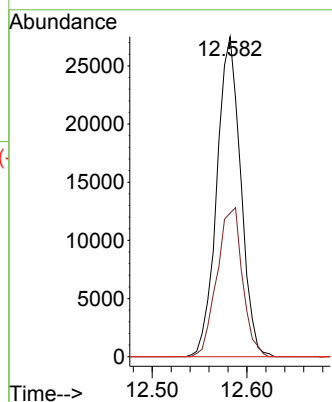
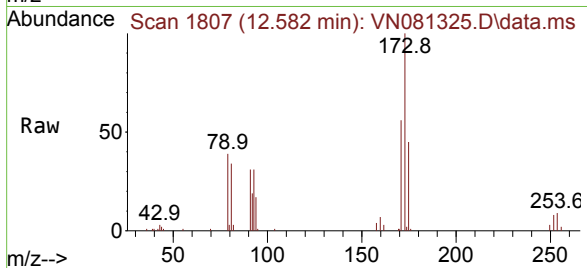
Tgt Ion:173 Resp: 48183

Ion Ratio Lower Upper

173 100

175 49.7 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

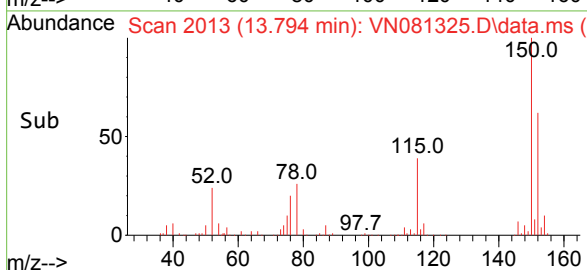
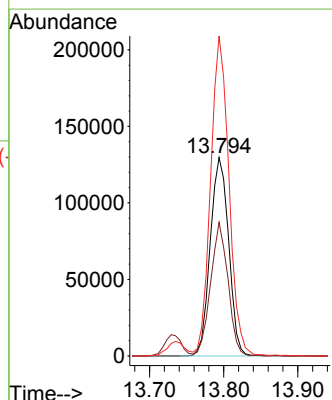
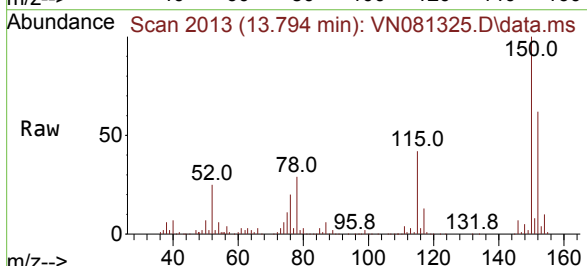
Tgt Ion:152 Resp: 223780

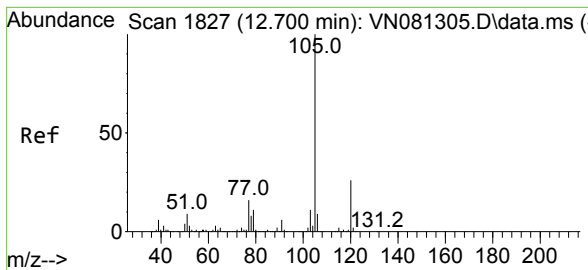
Ion Ratio Lower Upper

152 100

115 63.5 32.3 96.8

150 159.5 0.0 339.8





#73

Isopropylbenzene

Concen: 18.299 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

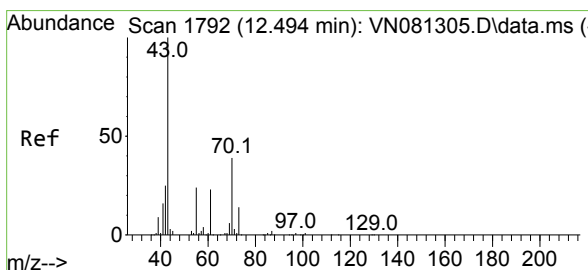
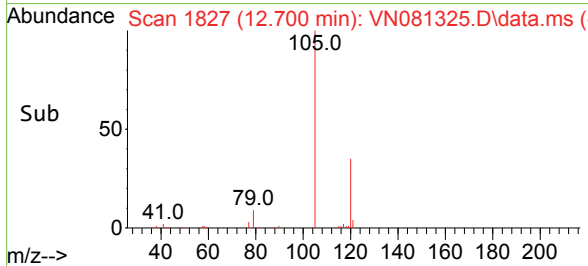
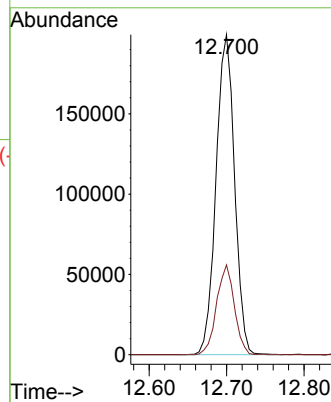
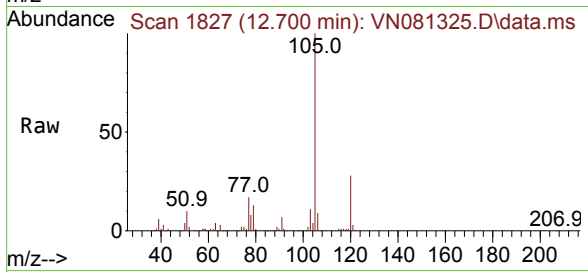
VN0306WBSD01

Tgt Ion:105 Resp: 330665

Ion Ratio Lower Upper

105 100

120 26.9 12.6 37.6



#74

N-ethyl acetate

Concen: 19.576 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Tgt Ion: 43 Resp: 148426

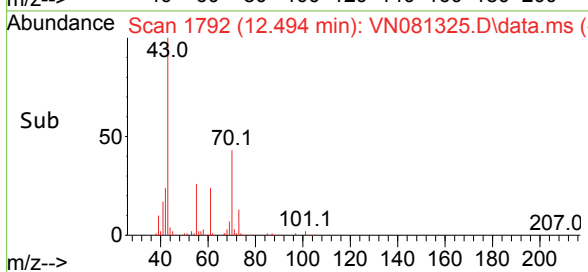
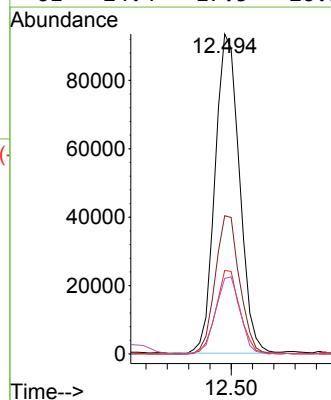
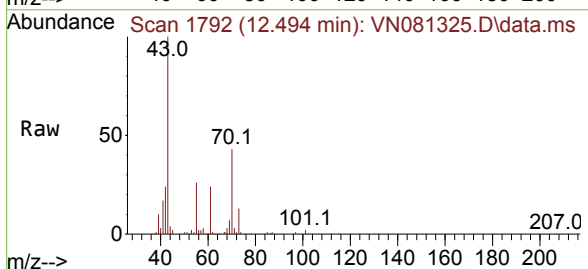
Ion Ratio Lower Upper

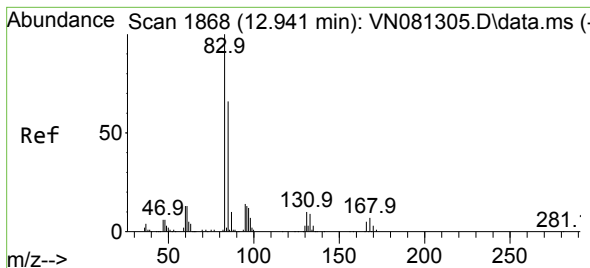
43 100

70 43.4 30.1 45.1

55 25.8 17.0 25.4#

61 24.4 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.857 ug/l

RT: 12.941 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBSD01

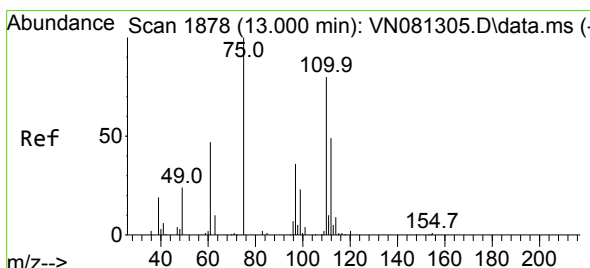
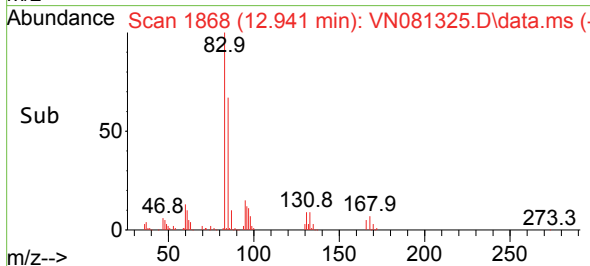
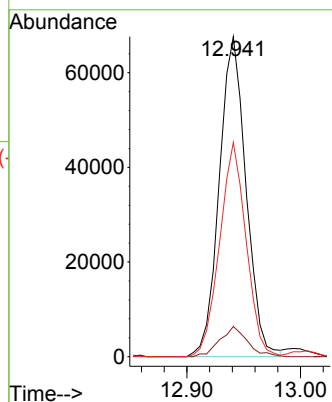
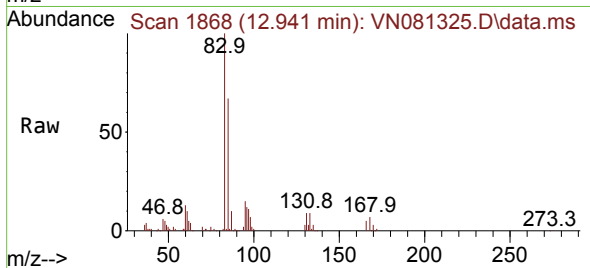
Tgt Ion: 83 Resp: 110735

Ion Ratio Lower Upper

83 100

131 9.7 4.1 12.3

85 66.1 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 26.758 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN081325.D

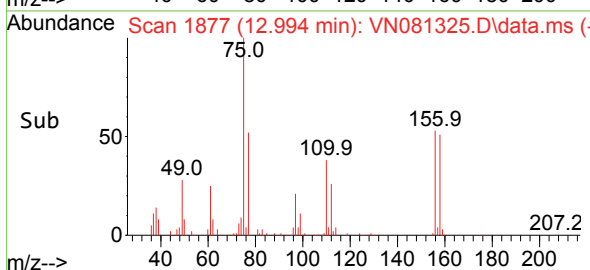
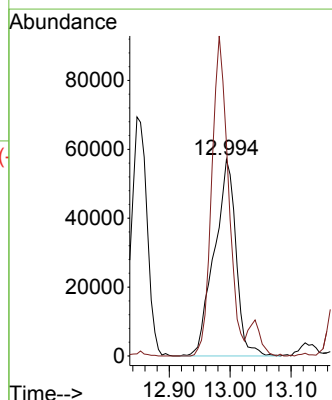
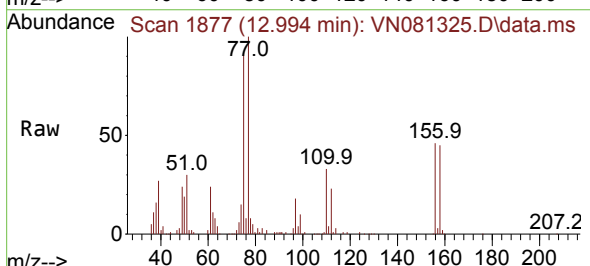
Acq: 06 Mar 2024 14:38

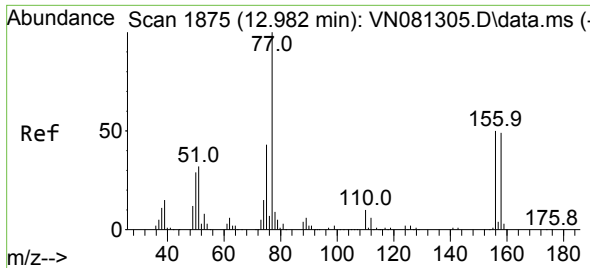
Tgt Ion: 75 Resp: 141435

Ion Ratio Lower Upper

75 100

77 124.8 91.0 272.8

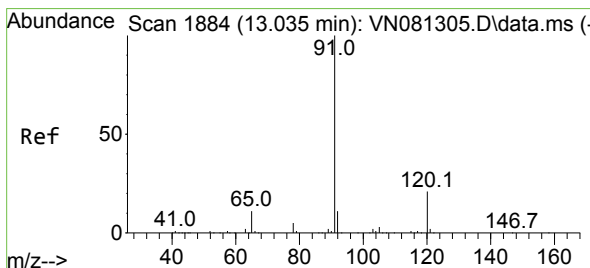
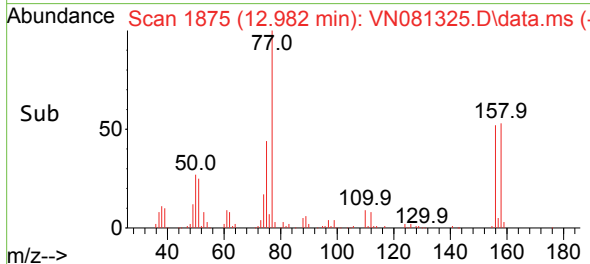
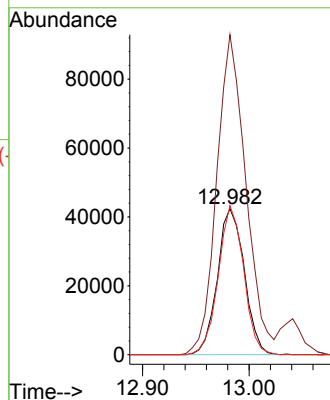
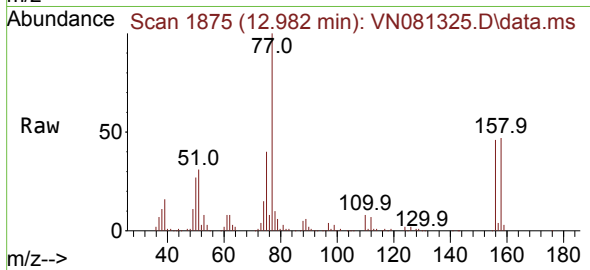




#77
Bromobenzene
Concen: 17.354 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

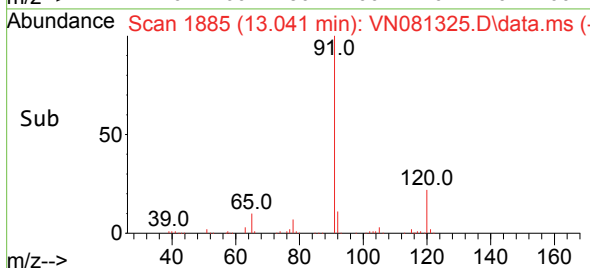
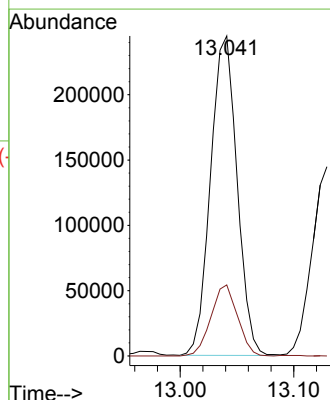
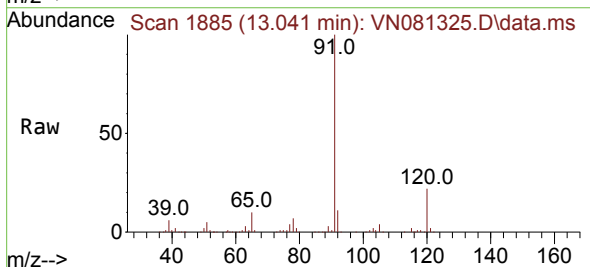
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

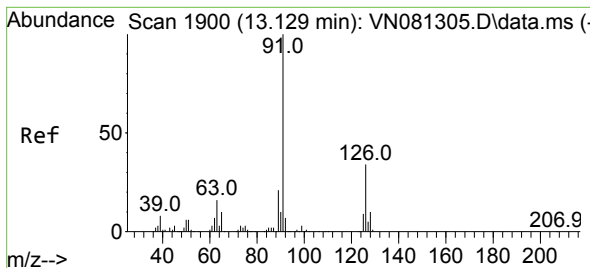
Tgt Ion:156 Resp: 74353
Ion Ratio Lower Upper
156 100
77 237.4 138.1 414.3
158 96.1 46.5 139.5



#78
n-propylbenzene
Concen: 18.587 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 91 Resp: 397257
Ion Ratio Lower Upper
91 100
120 22.3 10.3 30.9





#79

2-Chlorotoluene

Concen: 18.482 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

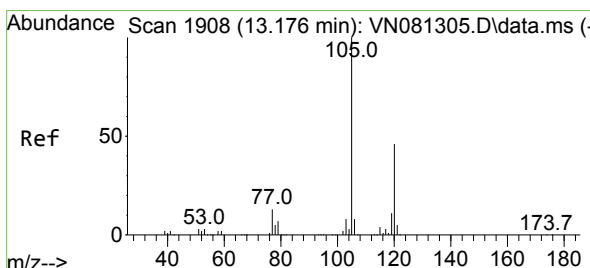
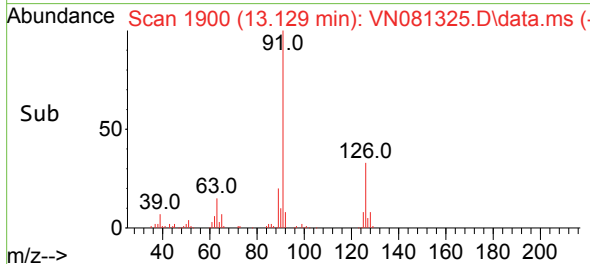
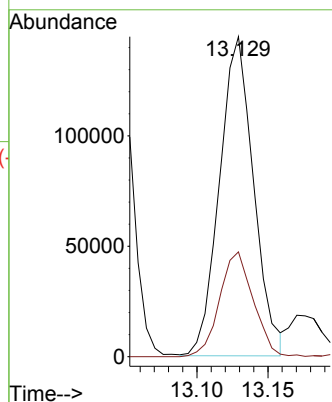
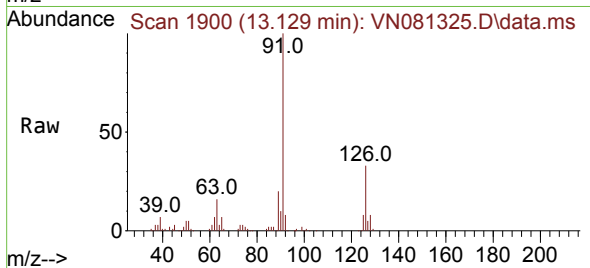
VN0306WBSD01

Tgt Ion: 91 Resp: 241454

Ion Ratio Lower Upper

91 100

126 32.4 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 18.996 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081325.D

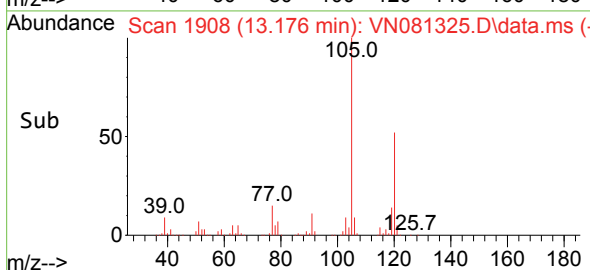
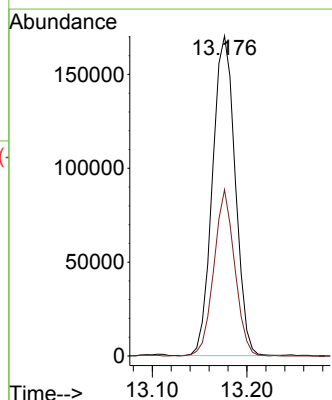
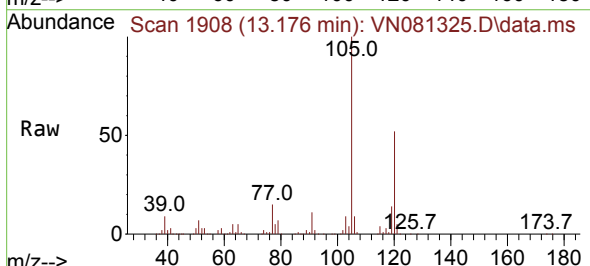
Acq: 06 Mar 2024 14:38

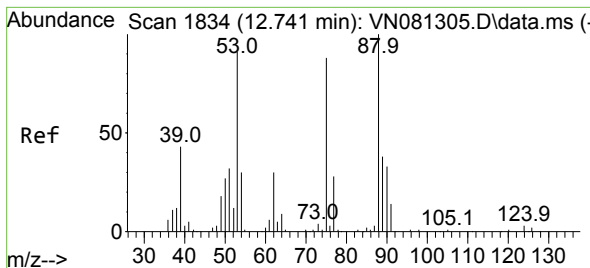
Tgt Ion: 105 Resp: 283758

Ion Ratio Lower Upper

105 100

120 47.9 23.0 69.0

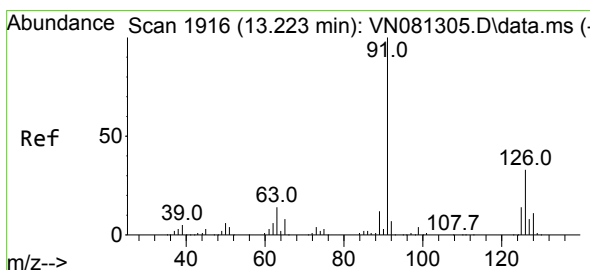
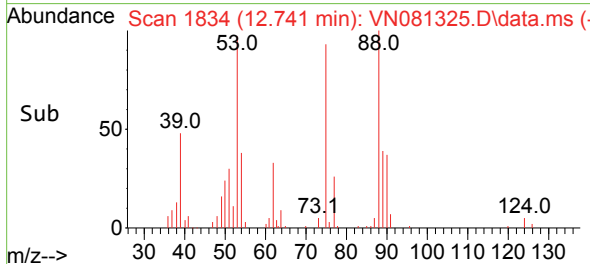
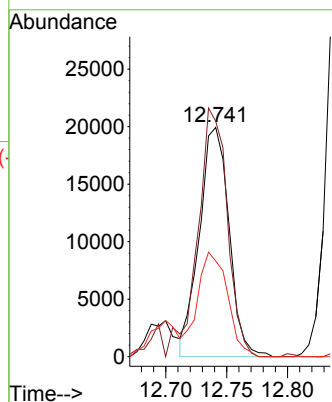
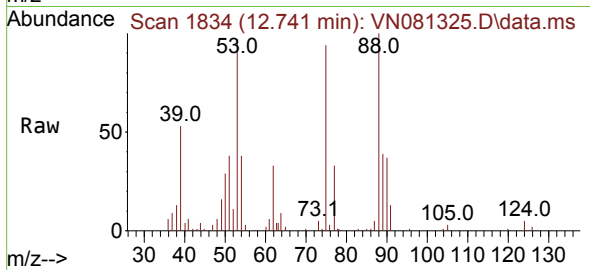




#81
trans-1,4-Dichloro-2-butene
Concen: 17.867 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

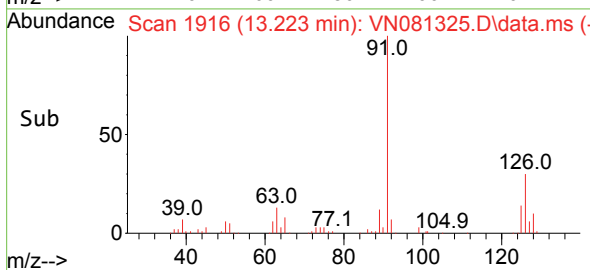
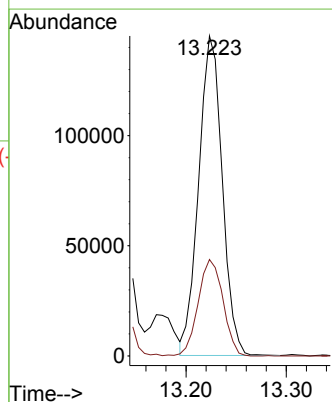
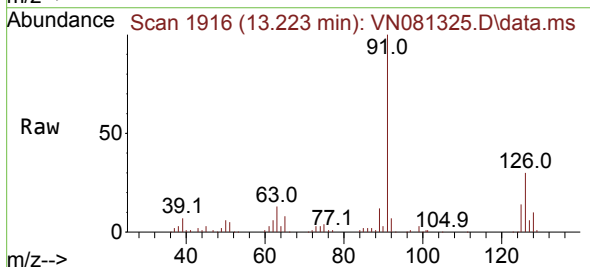
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

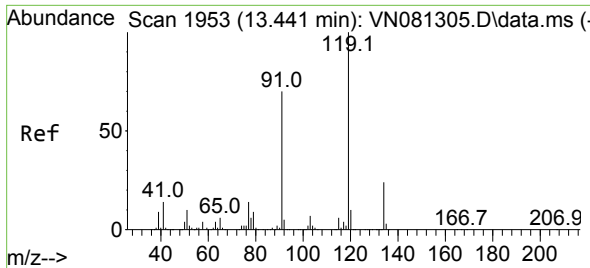
Tgt Ion: 75 Resp: 33839
Ion Ratio Lower Upper
75 100
53 107.8 71.4 107.2#
89 46.5 33.4 50.0



#82
4-Chlorotoluene
Concen: 18.392 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 91 Resp: 237329
Ion Ratio Lower Upper
91 100
126 31.7 15.3 45.9

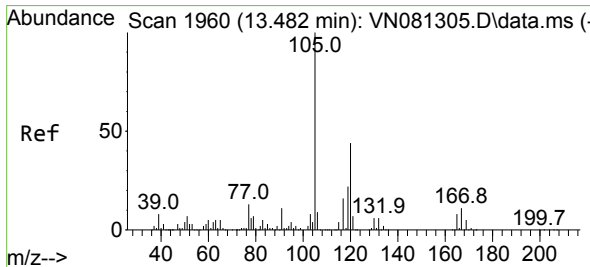
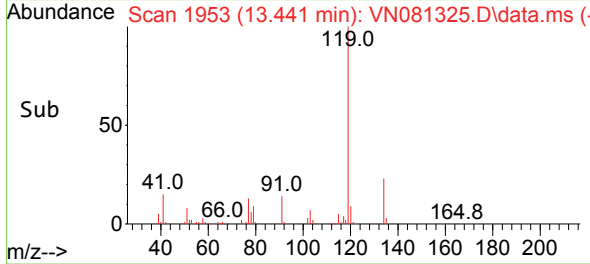
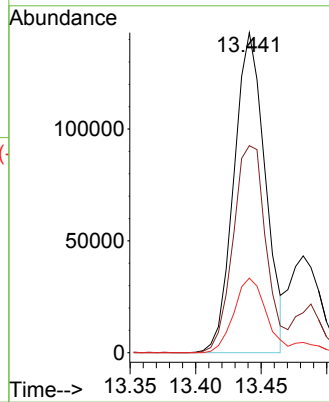
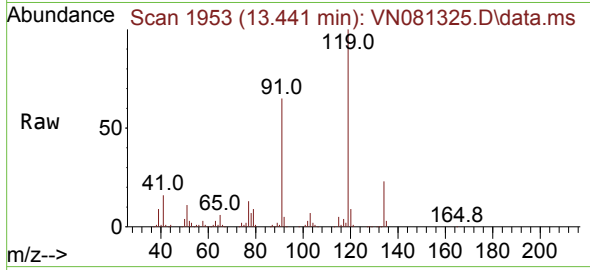




#83
tert-Butylbenzene
Concen: 18.572 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

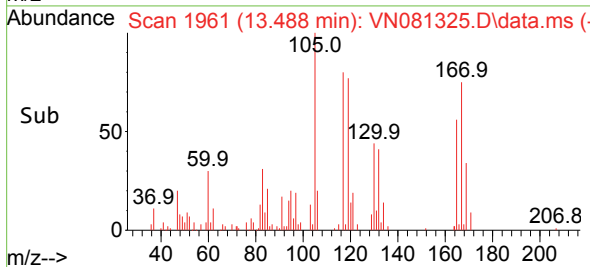
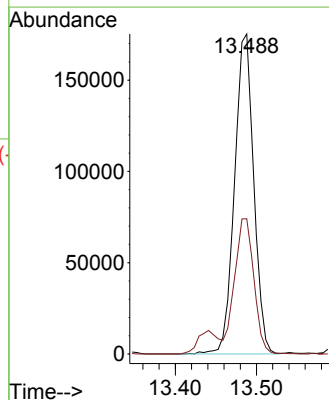
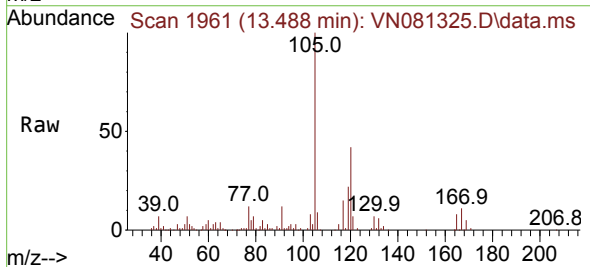
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

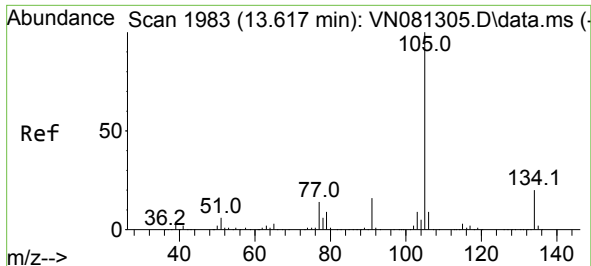
Tgt Ion:119 Resp: 237837
Ion Ratio Lower Upper
119 100
91 68.8 36.8 110.4
134 23.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.966 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion:105 Resp: 287030
Ion Ratio Lower Upper
105 100
120 42.6 20.9 62.7

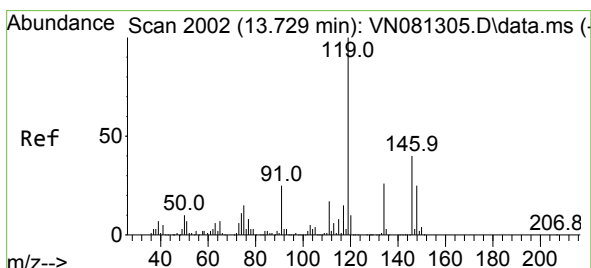
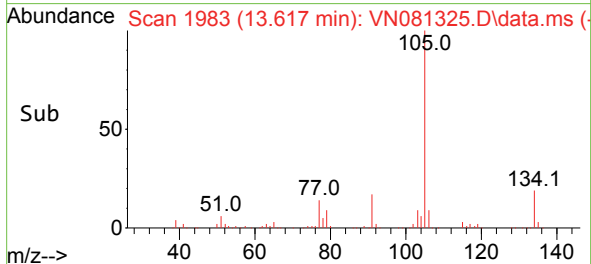
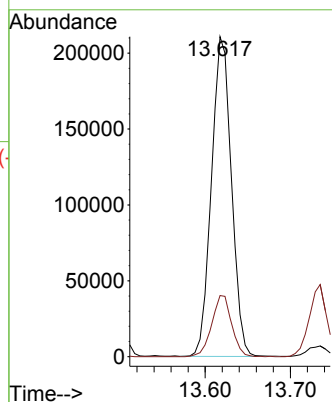
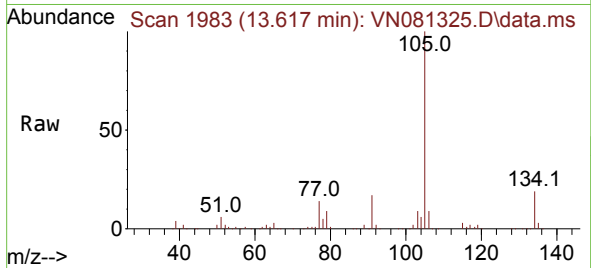




#85
 sec-Butylbenzene
 Concen: 18.500 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081325.D
 Acq: 06 Mar 2024 14:38

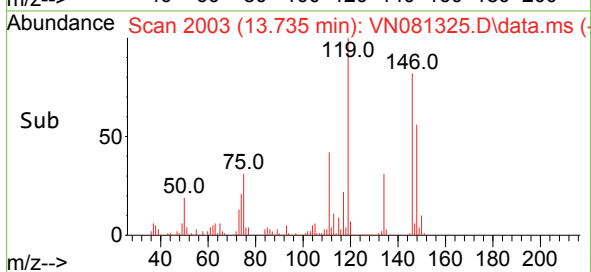
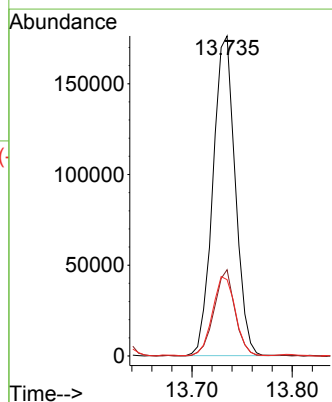
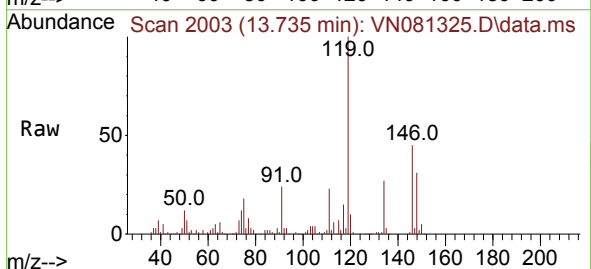
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBSD01

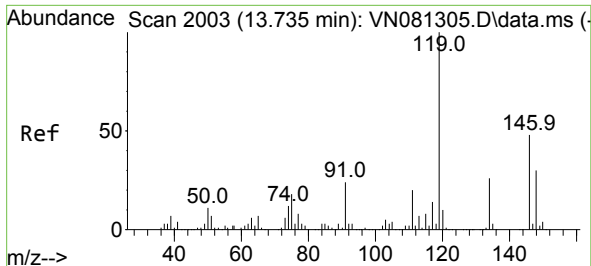
Tgt Ion:105 Resp: 342738
 Ion Ratio Lower Upper
 105 100
 134 19.1 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 18.326 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081325.D
 Acq: 06 Mar 2024 14:38

Tgt Ion:119 Resp: 272278
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.4 37.2
 91 25.4 13.5 40.4

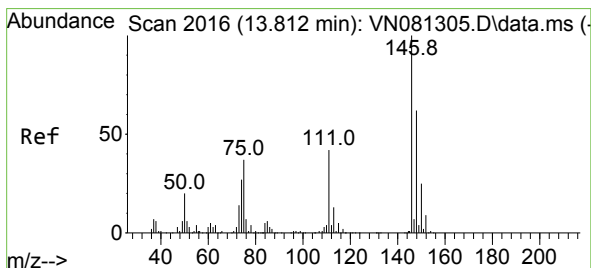
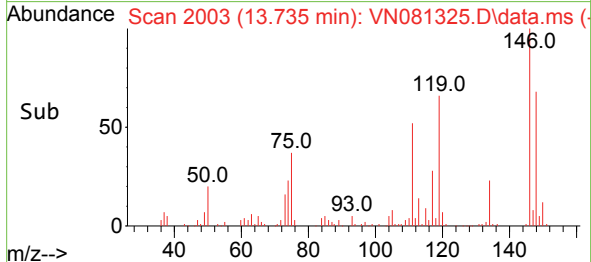
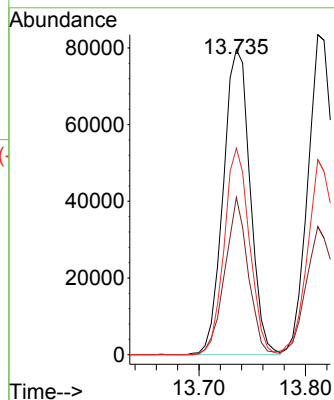
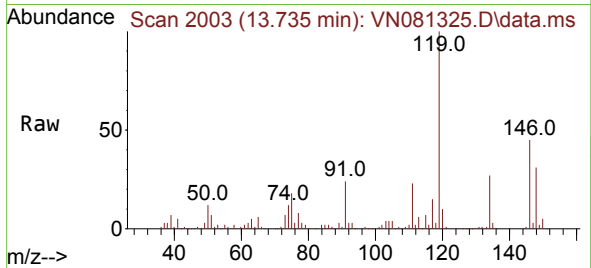




#87
 1,3-Dichlorobenzene
 Concen: 17.199 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081325.D
 Acq: 06 Mar 2024 14:38

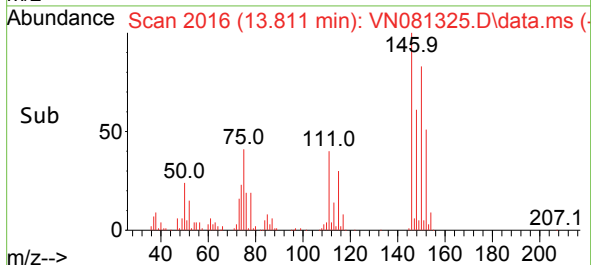
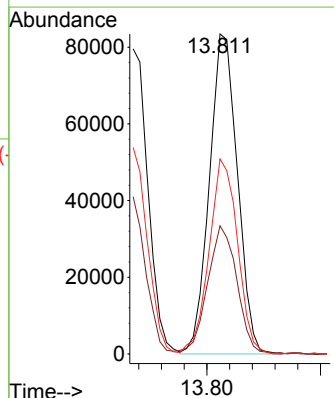
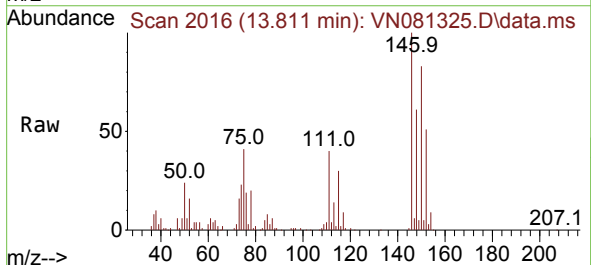
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBSD01

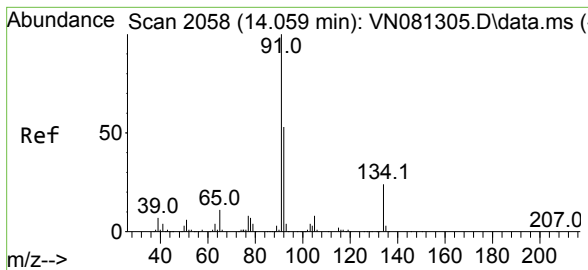
Tgt Ion:146 Resp: 139138
 Ion Ratio Lower Upper
 146 100
 111 44.8 23.9 71.7
 148 63.9 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 17.726 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081325.D
 Acq: 06 Mar 2024 14:38

Tgt Ion:146 Resp: 143335
 Ion Ratio Lower Upper
 146 100
 111 42.1 22.6 67.7
 148 61.6 31.9 95.5

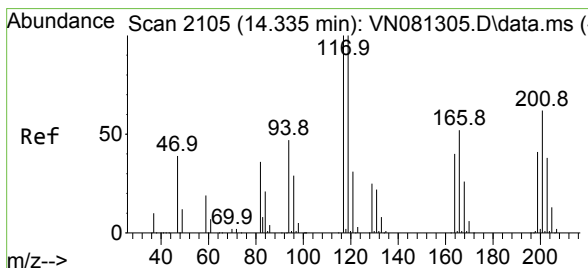
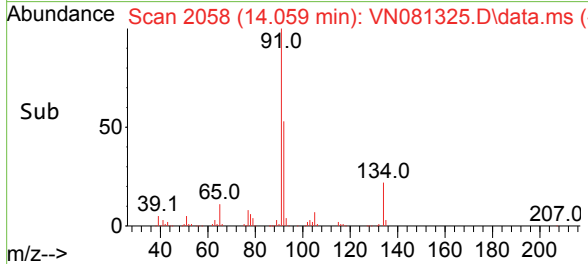
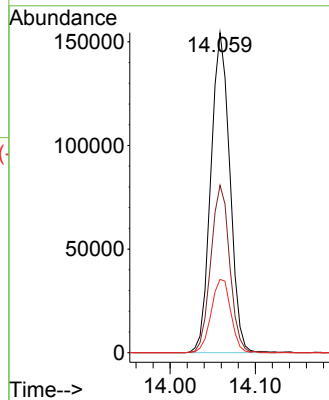
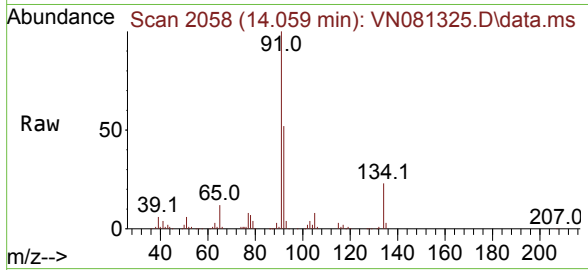




#89
n-Butylbenzene
Concen: 17.544 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

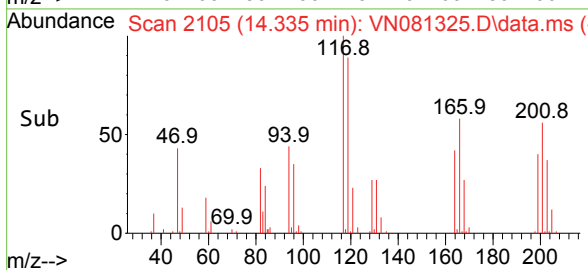
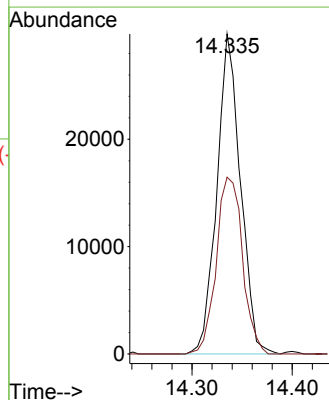
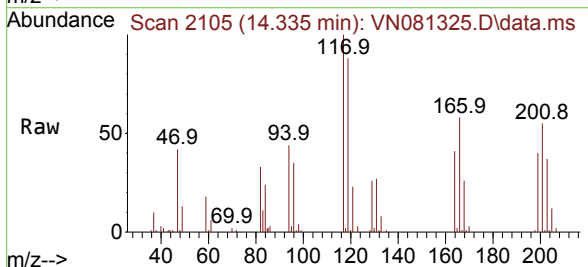
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

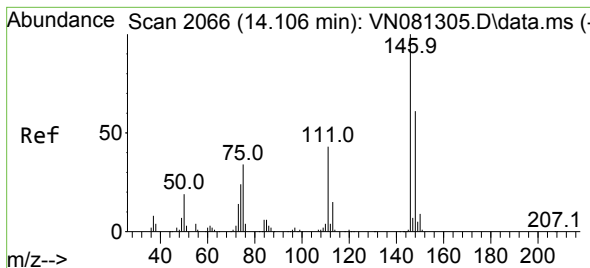
Tgt Ion:	91	Resp:	239032
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.7	80.1
134	23.7	10.8	32.4



#90
Hexachloroethane
Concen: 18.743 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion:	117	Resp:	48755
Ion	Ratio	Lower	Upper
117	100		
201	61.4	30.0	90.0

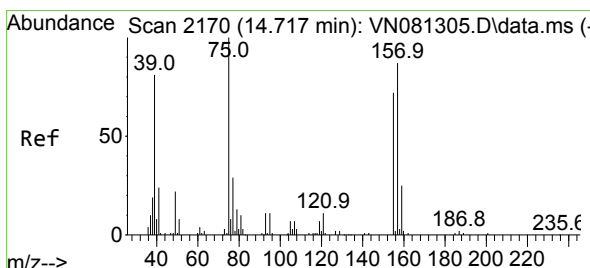
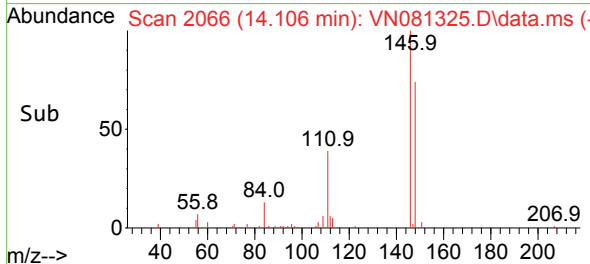
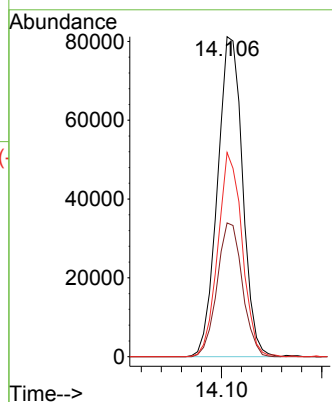
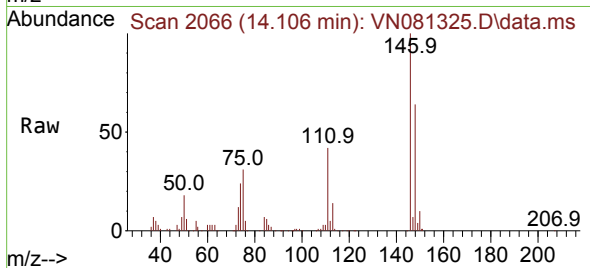




#91
1,2-Dichlorobenzene
Concen: 18.161 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

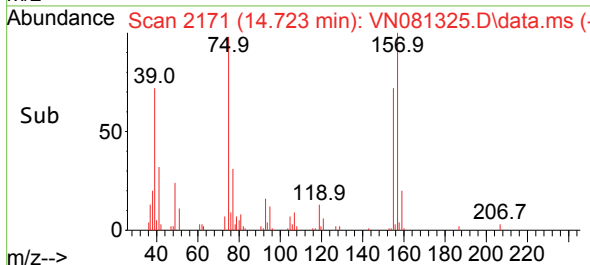
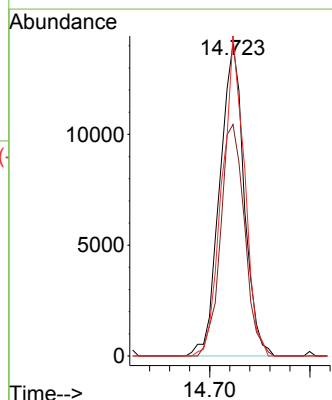
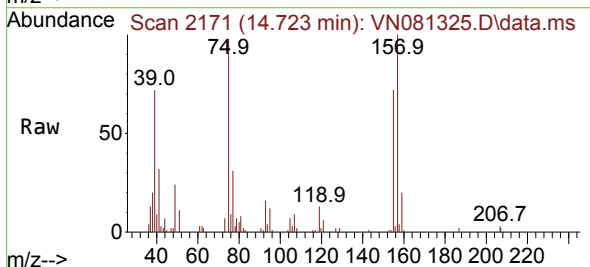
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

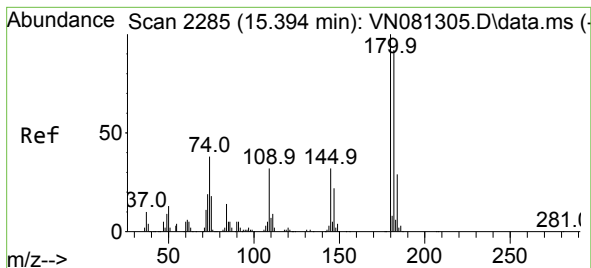
Tgt Ion:146 Resp: 140963
Ion Ratio Lower Upper
146 100
111 42.1 23.9 71.8
148 61.8 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.881 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion: 75 Resp: 23725
Ion Ratio Lower Upper
75 100
155 73.5 31.8 95.4
157 93.6 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 17.127 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBSD01

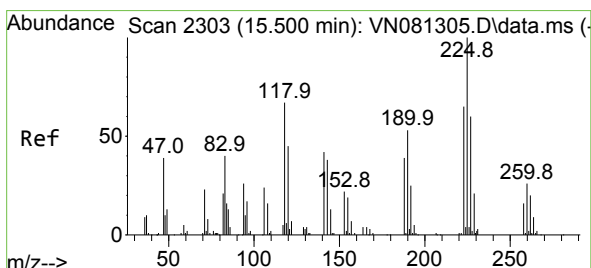
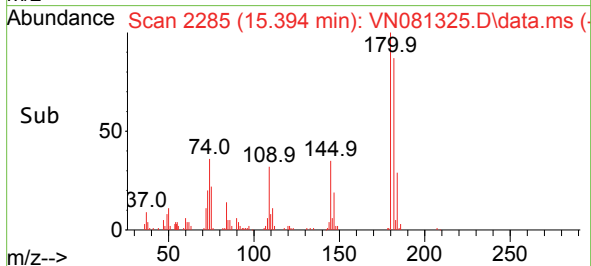
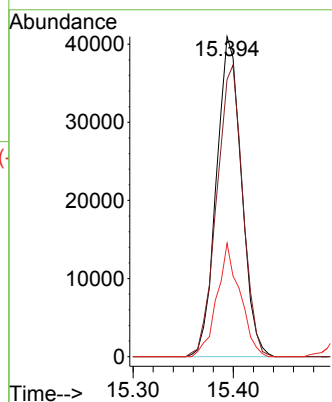
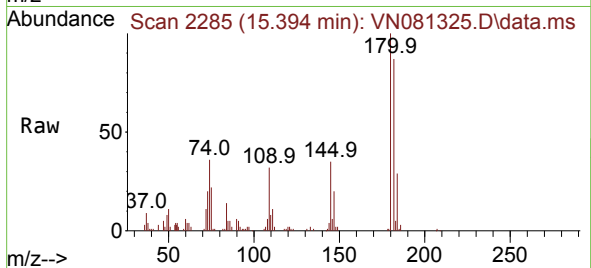
Tgt Ion:180 Resp: 71057

Ion Ratio Lower Upper

180 100

182 94.6 46.6 139.7

145 32.7 16.8 50.3



#94

Hexachlorobutadiene

Concen: 16.294 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081325.D

Acq: 06 Mar 2024 14:38

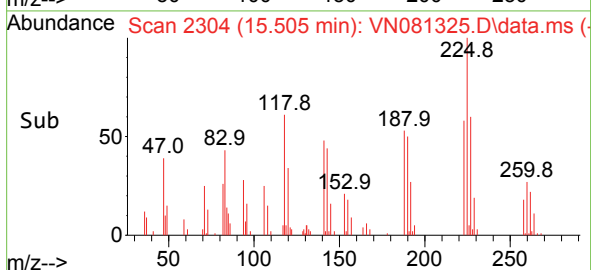
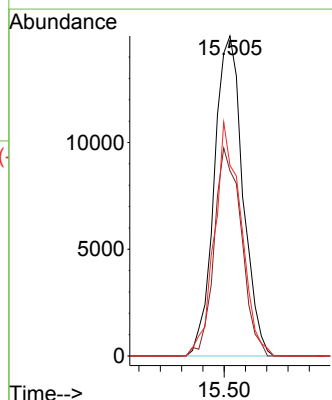
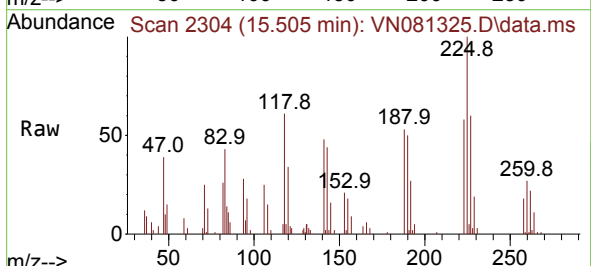
Tgt Ion:225 Resp: 27934

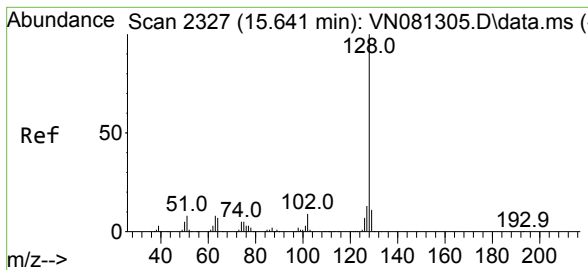
Ion Ratio Lower Upper

225 100

223 61.8 33.3 99.8

227 67.3 33.1 99.2

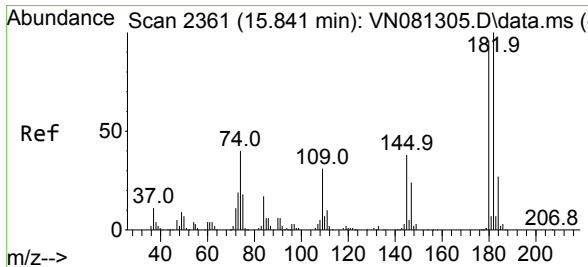
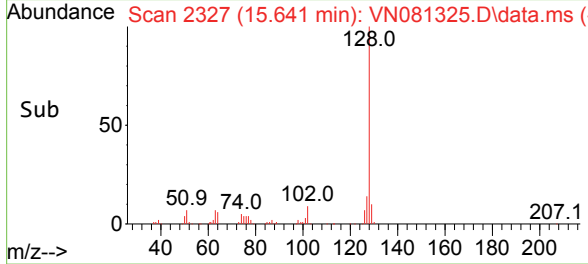
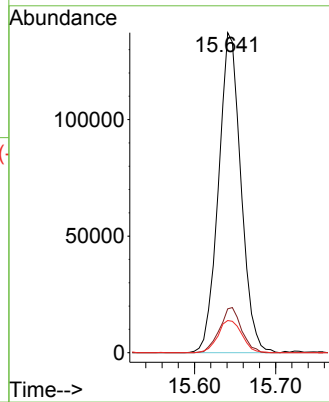
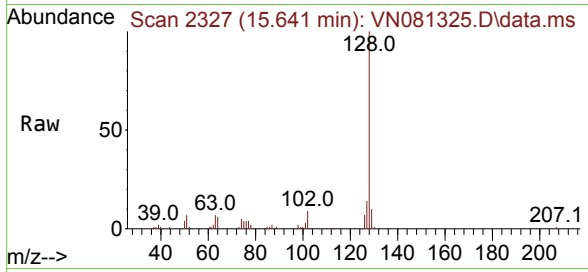




#95
Naphthalene
Concen: 17.856 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Instrument :
MSVOA_N
ClientSampleId :
VN0306WBSD01

Tgt Ion:128 Resp: 263606
Ion Ratio Lower Upper
128 100
127 13.8 10.0 15.0
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.871 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081325.D
Acq: 06 Mar 2024 14:38

Tgt Ion:180 Resp: 75193
Ion Ratio Lower Upper
180 100
182 94.5 46.5 139.3
145 35.9 17.8 53.4

