

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081340.D
 Acq On : 08 Mar 2024 11:50
 Operator : JC\MD
 Sample : VN0308WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

Quant Time: Mar 09 00:55:38 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	8.224	168	305417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	552797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	511438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	223273	50.560	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.120%	
35) Dibromofluoromethane	8.171	113	174765	51.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.200%	
50) Toluene-d8	10.571	98	645903	51.017	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.040%	
62) 4-Bromofluorobenzene	12.847	95	222276	49.673	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.340%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	79617	19.665	ug/l	97
3) Chloromethane	2.359	50	75760	17.323	ug/l	91
4) Vinyl Chloride	2.518	62	81173	17.793	ug/l	96
5) Bromomethane	2.965	94	53565	17.580	ug/l	99
6) Chloroethane	3.124	64	55133	17.595	ug/l	91
7) Trichlorofluoromethane	3.495	101	125233	18.556	ug/l	93
8) Diethyl Ether	3.965	74	44562	18.741	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.377	101	68313	17.775	ug/l	92
10) Methyl Iodide	4.595	142	64998	18.481	ug/l	100
11) Tert butyl alcohol	5.518	59	71965	93.198	ug/l #	86
12) 1,1-Dichloroethene	4.342	96	65188	18.315	ug/l	86
13) Acrolein	4.177	56	81614	89.260	ug/l	97
14) Allyl chloride	5.024	41	98106	18.573	ug/l	95
15) Acrylonitrile	5.724	53	189994	94.185	ug/l	96
16) Acetone	4.418	43	143621	91.794	ug/l	96
17) Carbon Disulfide	4.712	76	176334	17.358	ug/l	100
18) Methyl Acetate	5.018	43	95253	21.264	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	233047	19.306	ug/l	100
20) Methylene Chloride	5.277	84	77820	19.643	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	67181	16.742	ug/l	96
22) Diisopropyl ether	6.671	45	233988	19.944	ug/l	96
23) Vinyl Acetate	6.606	43	899656	94.392	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	136619	19.023	ug/l #	92
25) 2-Butanone	7.488	43	249719	95.304	ug/l	94
26) 2,2-Dichloropropane	7.494	77	115964	18.270	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	82074	18.040	ug/l	91
28) Bromochloromethane	7.818	49	58070	18.897	ug/l #	69
29) Tetrahydrofuran	7.841	42	168559	94.339	ug/l	89
30) Chloroform	7.965	83	139940	18.777	ug/l	98
31) Cyclohexane	8.259	56	120781	18.065	ug/l #	85
32) 1,1,1-Trichloroethane	8.165	97	126704	19.234	ug/l	92
36) 1,1-Dichloropropene	8.371	75	102735	18.802	ug/l	97
37) Ethyl Acetate	7.559	43	101480	19.000	ug/l	97
38) Carbon Tetrachloride	8.359	117	105556	19.195	ug/l	99
39) Methylcyclohexane	9.606	83	113522	18.053	ug/l #	91
40) Benzene	8.606	78	305376	18.724	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	57446	19.045	ug/l	96
42) 1,2-Dichloroethane	8.671	62	113194	19.685	ug/l	99
43) Isopropyl Acetate	8.688	43	178717	19.117	ug/l	98
44) Trichloroethene	9.347	130	78382	19.055	ug/l	88
45) 1,2-Dichloropropane	9.624	63	79225	19.337	ug/l	92
46) Dibromomethane	9.706	93	57468	19.900	ug/l	94
47) Bromodichloromethane	9.888	83	111490	19.887	ug/l #	97
48) Methyl methacrylate	9.682	41	76900	18.609	ug/l	87
49) 1,4-Dioxane	9.694	88	34384	377.512	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	538637	99.228	ug/l	98
52) Toluene	10.629	92	185350	18.813	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	117221	19.325	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	128456	19.617	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	77532	19.845	ug/l	94
56) Ethyl methacrylate	10.876	69	111939	19.954	ug/l	92
57) 1,3-Dichloropropane	11.165	76	134264	19.691	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	298108	98.787	ug/l #	89
59) 2-Hexanone	11.200	43	399927	98.550	ug/l	96
60) Dibromochloromethane	11.359	129	81227	20.188	ug/l	100
61) 1,2-Dibromoethane	11.471	107	76915	18.974	ug/l	94
64) Tetrachloroethene	11.106	164	76123	19.009	ug/l	88
65) Chlorobenzene	11.894	112	204620	18.986	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	75723	19.201	ug/l	97
67) Ethyl Benzene	11.965	91	360190	18.554	ug/l	98
68) m/p-Xylenes	12.070	106	271440	37.152	ug/l	96
69) o-Xylene	12.400	106	132030	18.646	ug/l	96
70) Styrene	12.412	104	216393	19.285	ug/l	98
71) Bromoform	12.582	173	51128	18.674	ug/l #	94
73) Isopropylbenzene	12.694	105	343360	18.646	ug/l	98
74) N-amyl acetate	12.494	43	144966	18.762	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	105706	18.601	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	142393	26.436	ug/l	62
77) Bromobenzene	12.982	156	80367	18.407	ug/l	79
78) n-propylbenzene	13.035	91	413965	19.007	ug/l	97
79) 2-Chlorotoluene	13.129	91	242772	18.236	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	295386	19.405	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	35817	18.558	ug/l	87
82) 4-Chlorotoluene	13.223	91	243056	18.484	ug/l	98
83) tert-Butylbenzene	13.441	119	243913	18.691	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	294519	19.097	ug/l	97
85) sec-Butylbenzene	13.617	105	357149	18.917	ug/l	94
86) p-Isopropyltoluene	13.729	119	293362	19.376	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	148906	18.062	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	148771	18.055	ug/l	96
89) n-Butylbenzene	14.059	91	256845	18.499	ug/l	97
90) Hexachloroethane	14.335	117	49479	18.666	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	143375	18.126	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21705	17.848	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	78339	18.529	ug/l	98
94) Hexachlorobutadiene	15.506	225	29039	16.622	ug/l	99
95) Naphthalene	15.641	128	277578	18.451	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	79693	18.587	ug/l	98

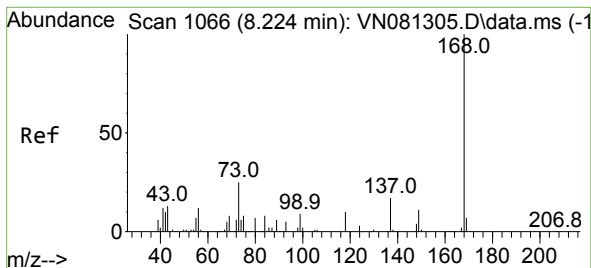
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

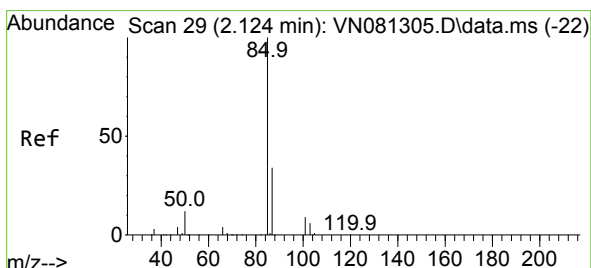
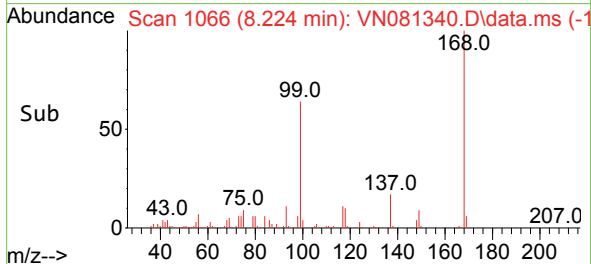
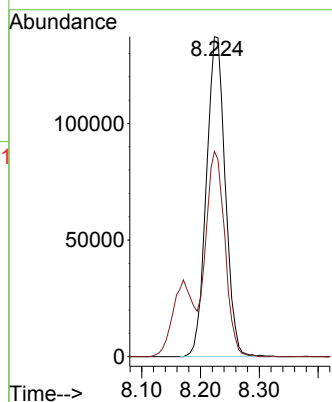
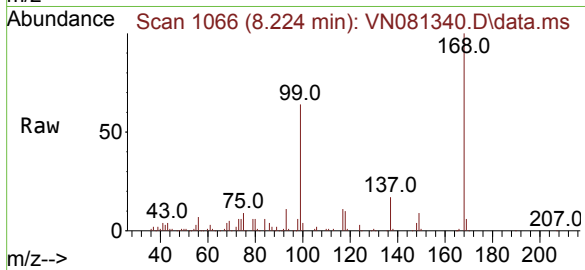
VN0308WBSD01

Tgt Ion:168 Resp: 305417

Ion Ratio Lower Upper

168 100

99 64.2 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 19.665 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081340.D

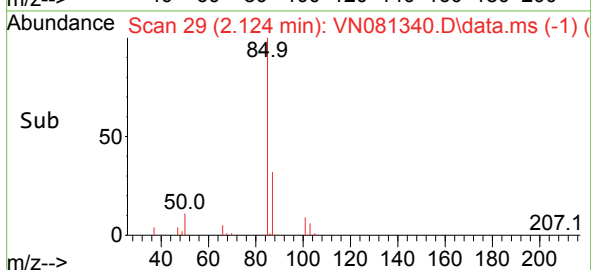
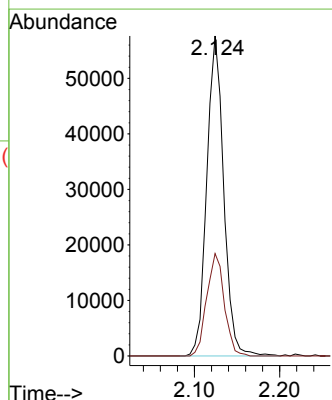
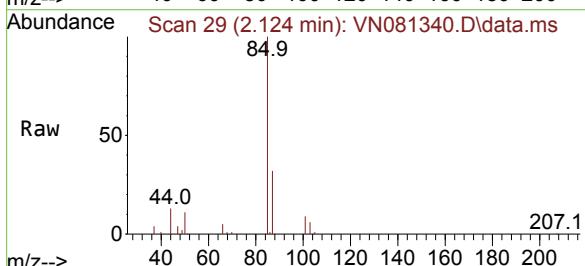
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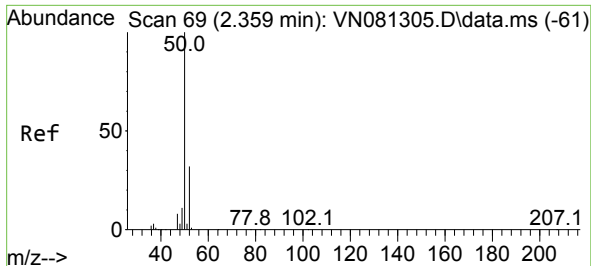
Tgt Ion: 85 Resp: 79617

Ion Ratio Lower Upper

85 100

87 32.0 15.3 45.9

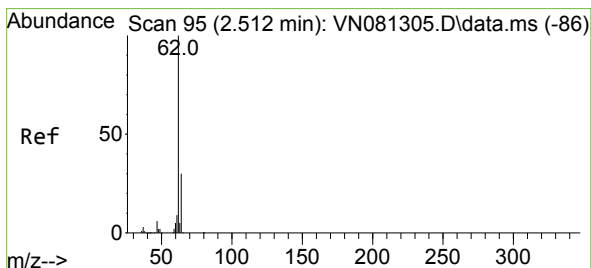
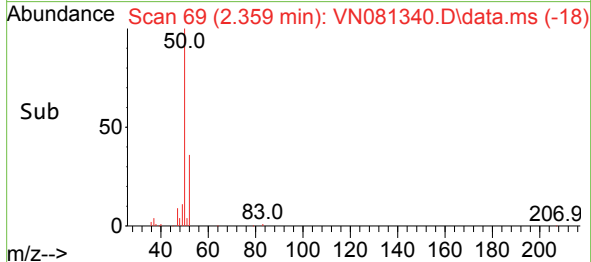
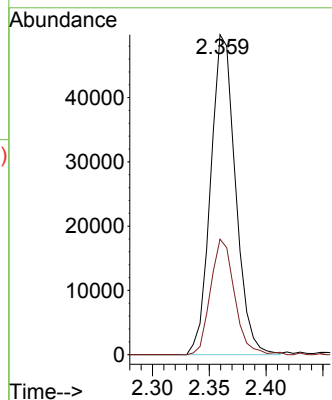
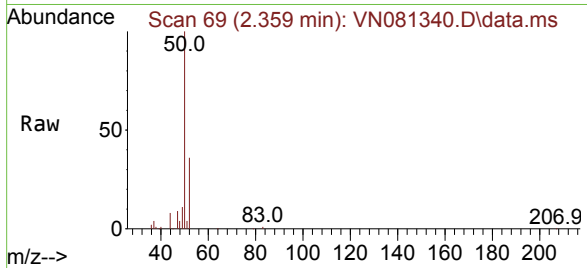




#3
Chloromethane
Concen: 17.323 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081340.D
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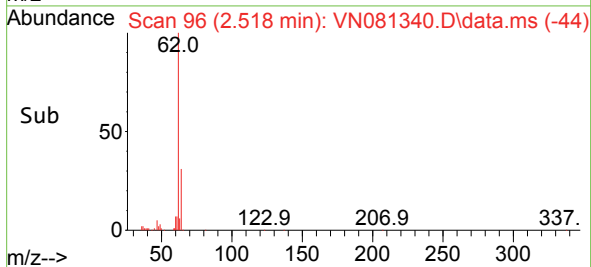
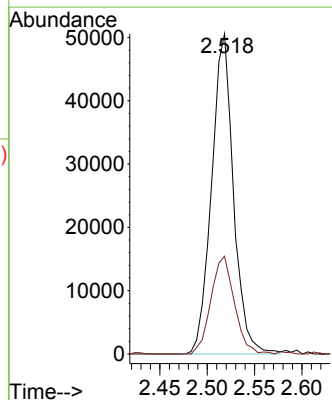
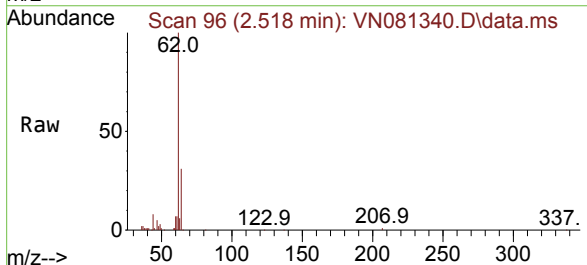
Instrument :
MSVOA_N
ClientSampleId :
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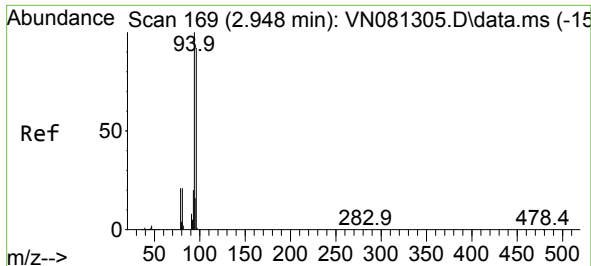
Tgt Ion: 50 Resp: 75760
Ion Ratio Lower Upper
50 100
52 36.1 25.0 37.4



#4
Vinyl Chloride
Concen: 17.793 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 62 Resp: 81173
Ion Ratio Lower Upper
62 100
64 30.5 22.7 34.1

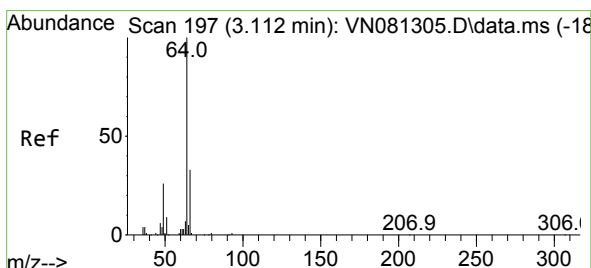
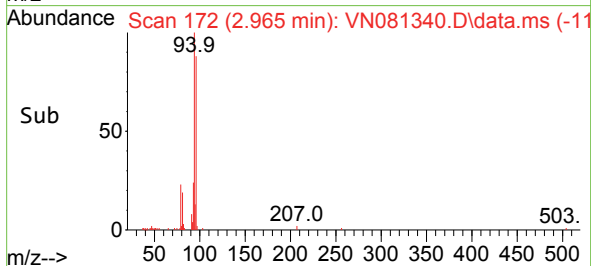
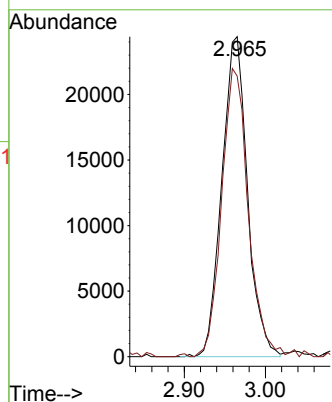
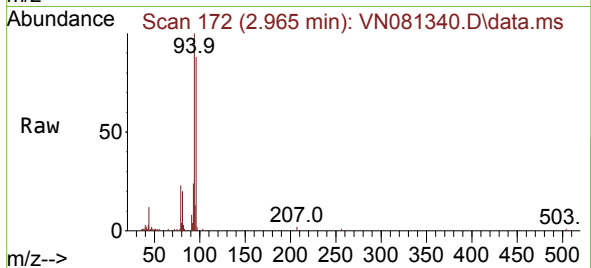




#5
Bromomethane
Concen: 17.580 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

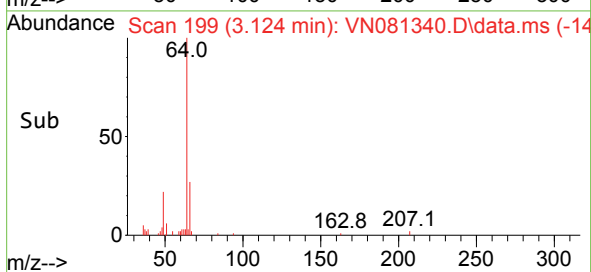
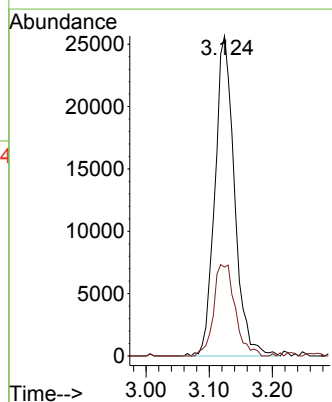
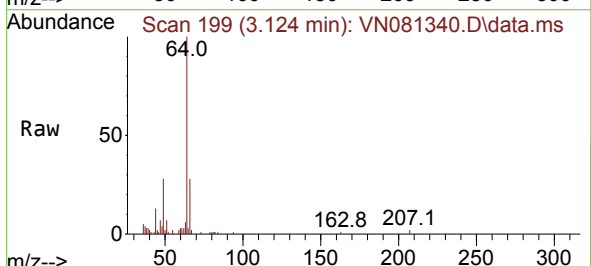
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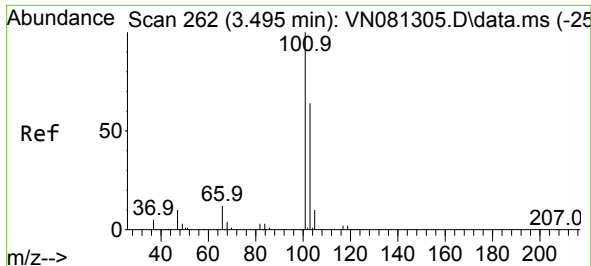
Tgt Ion: 94 Resp: 53565
Ion Ratio Lower Upper
94 100
96 87.1 69.2 103.8



#6
Chloroethane
Concen: 17.595 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 64 Resp: 55133
Ion Ratio Lower Upper
64 100
66 27.8 26.4 39.6

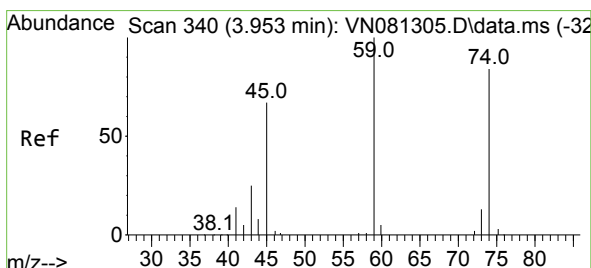
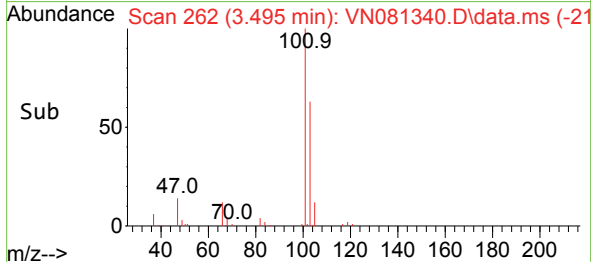
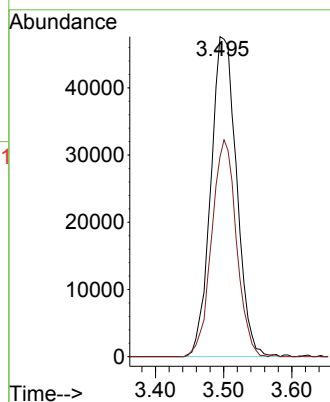
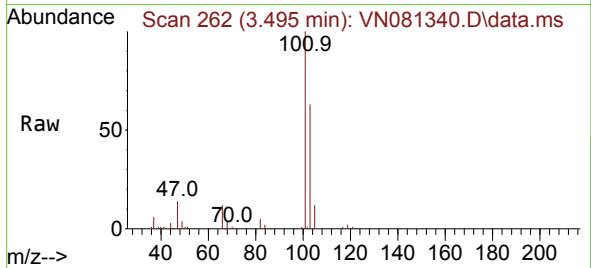




#7
 Trichlorofluoromethane
 Concen: 18.556 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

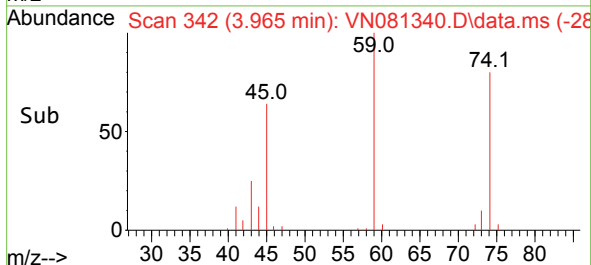
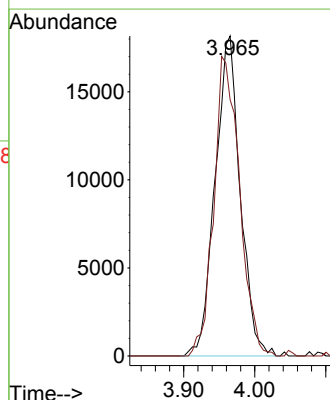
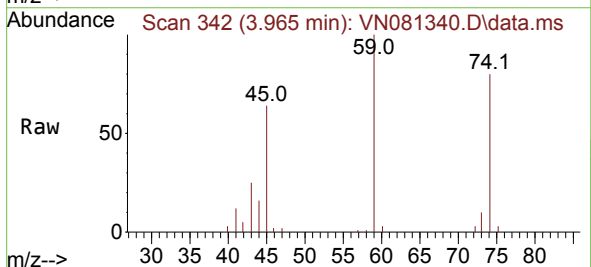
Instrument :
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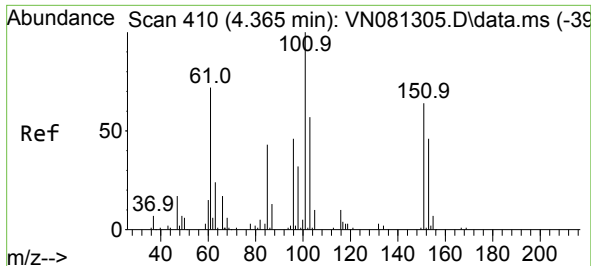
Tgt Ion:101 Resp: 125233
 Ion Ratio Lower Upper
 101 100
 103 62.5 54.4 81.6



#8
 Diethyl Ether
 Concen: 18.741 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

Tgt Ion: 74 Resp: 44562
 Ion Ratio Lower Upper
 74 100
 45 96.0 53.3 159.9

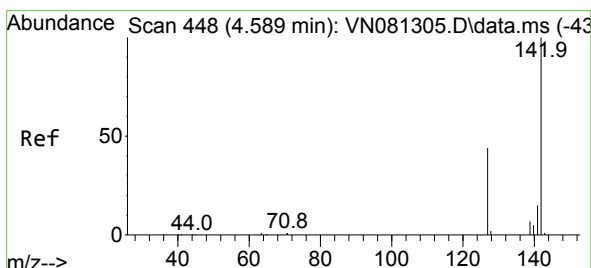
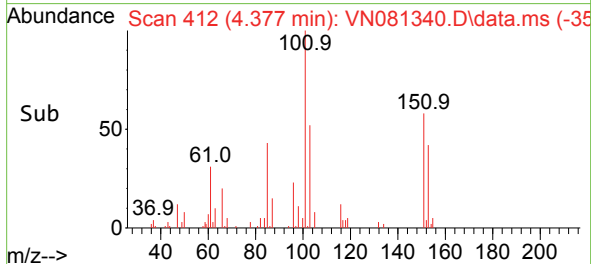
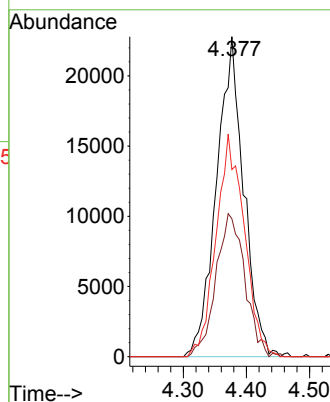
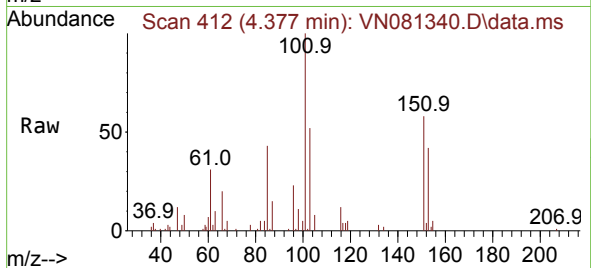




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.775 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

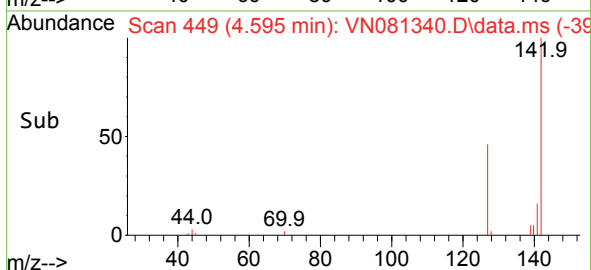
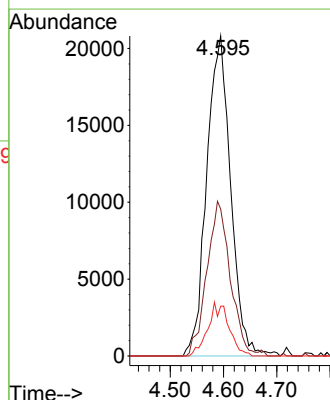
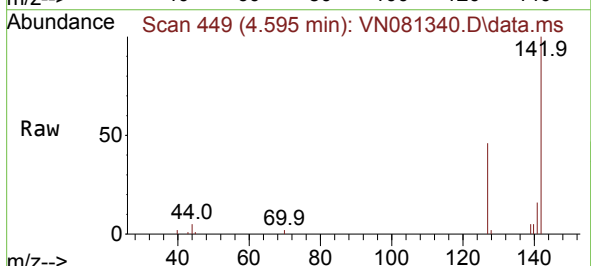
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

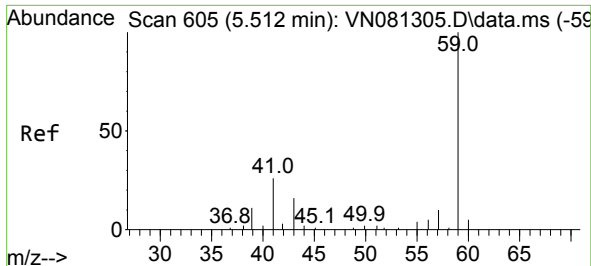
Tgt Ion:101 Resp: 68313
Ion Ratio Lower Upper
101 100
85 47.6 38.1 57.1
151 72.1 49.1 73.7



#10
Methyl Iodide
Concen: 18.481 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion:142 Resp: 64998
Ion Ratio Lower Upper
142 100
127 45.9 37.0 55.4
141 15.5 12.5 18.7

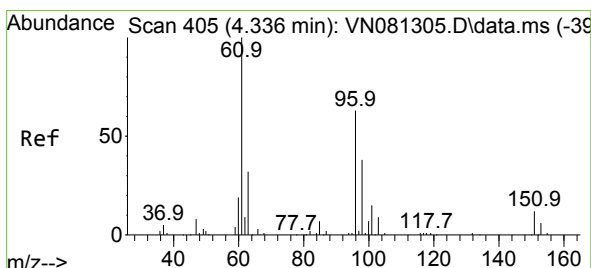
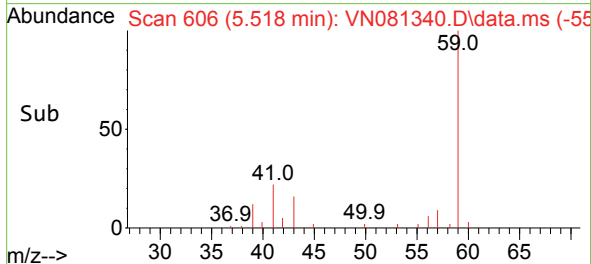
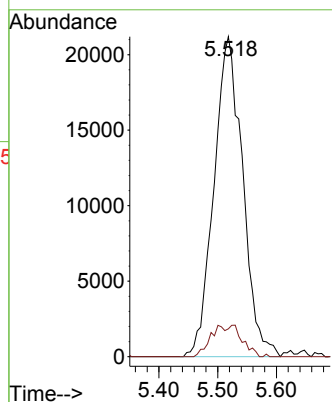
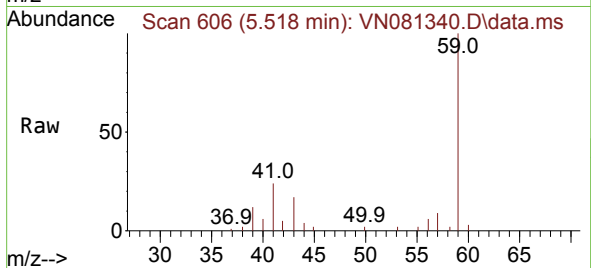




#11
Tert butyl alcohol
Concen: 93.198 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

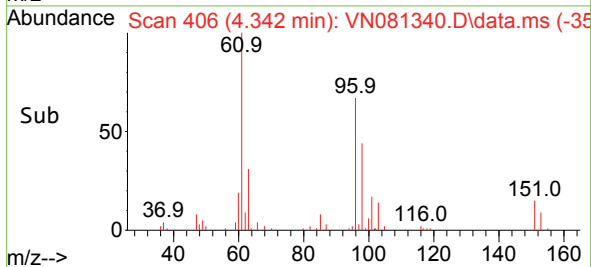
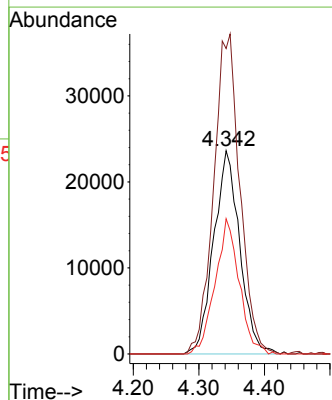
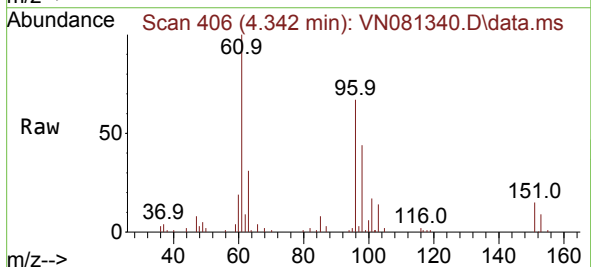
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

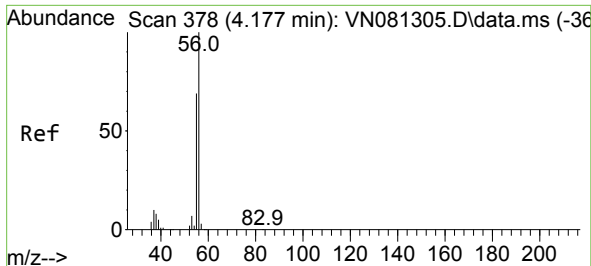
Tgt Ion: 59 Resp: 71965
Ion Ratio Lower Upper
59 100
57 5.3 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 18.315 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 96 Resp: 65188
Ion Ratio Lower Upper
96 100
61 150.4 138.2 207.4
98 66.5 49.2 73.8





#13

Acrolein

Concen: 89.260 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

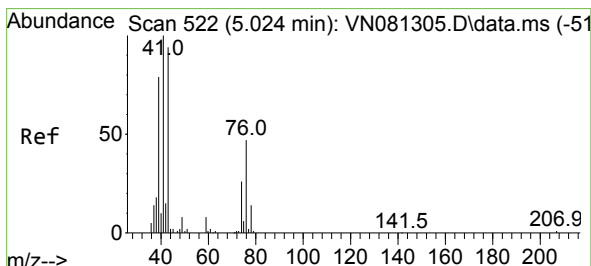
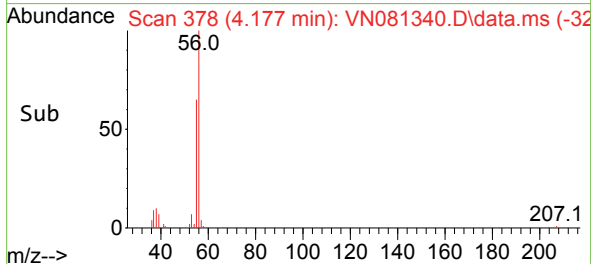
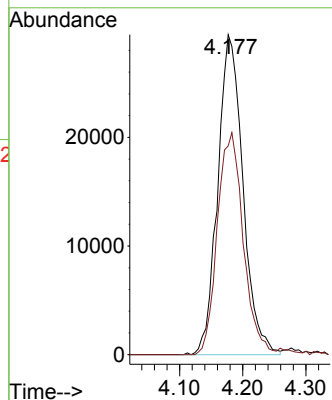
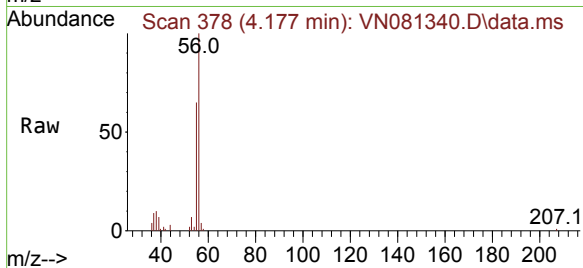
VN0308WBSD01

Tgt Ion: 56 Resp: 81614

Ion Ratio Lower Upper

56 100

55 71.1 55.3 82.9



#14

Allyl chloride

Concen: 18.573 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

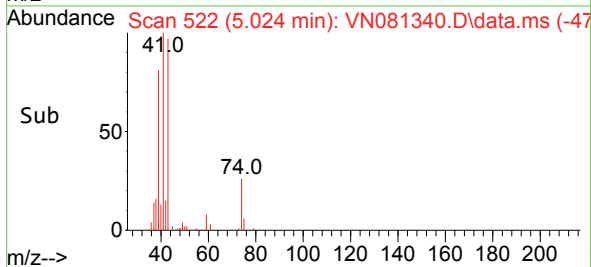
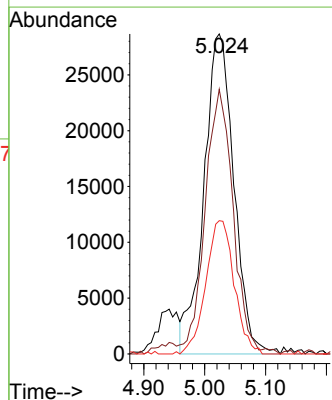
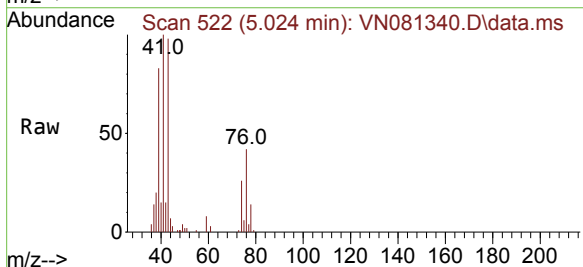
Tgt Ion: 41 Resp: 98106

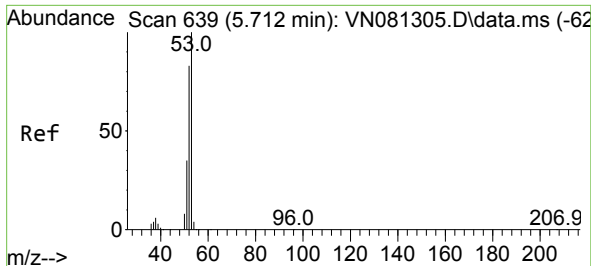
Ion Ratio Lower Upper

41 100

39 74.5 57.7 86.5

76 39.4 26.8 40.2

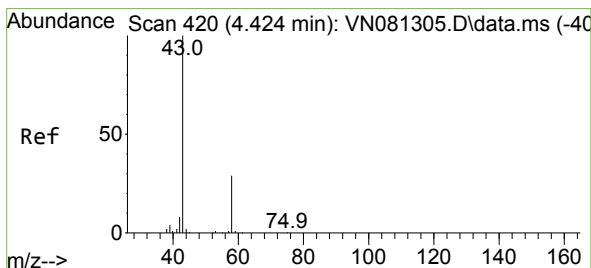
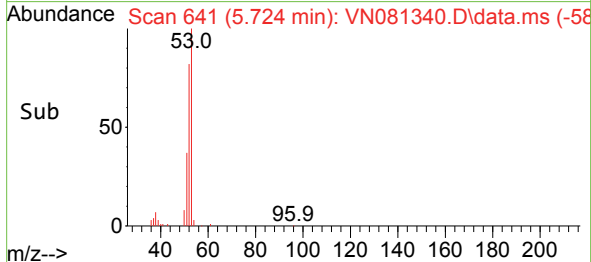
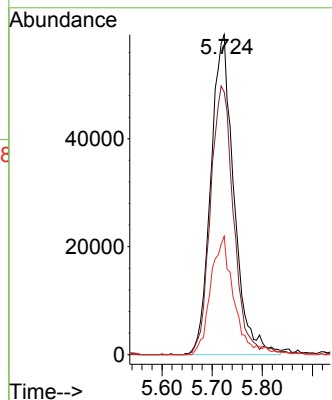
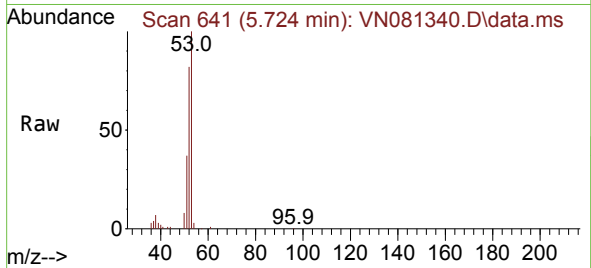




#15
Acrylonitrile
Concen: 94.185 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

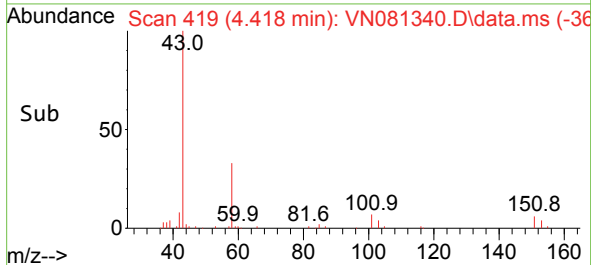
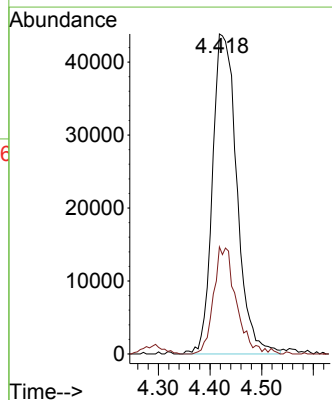
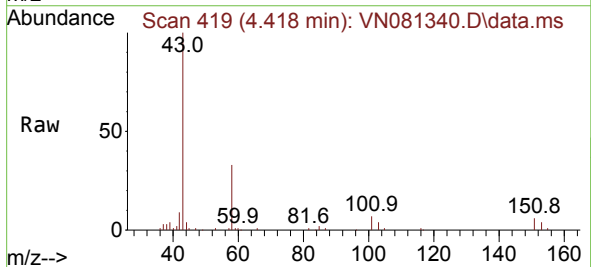
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

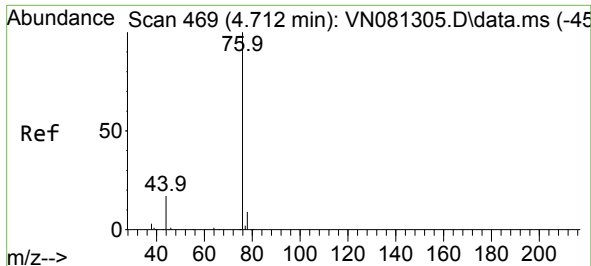
Tgt Ion: 53 Resp: 189994
Ion Ratio Lower Upper
53 100
52 82.9 64.8 97.2
51 37.6 26.9 40.3



#16
Acetone
Concen: 91.794 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 43 Resp: 143621
Ion Ratio Lower Upper
43 100
58 33.4 24.8 37.2

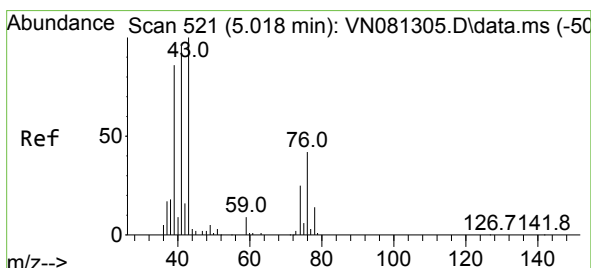
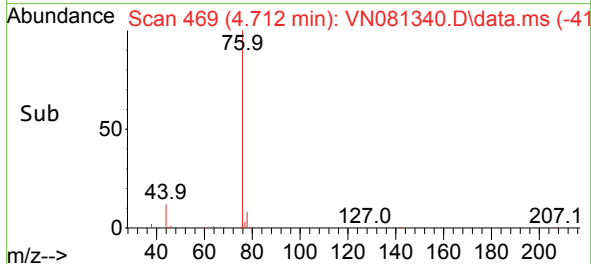
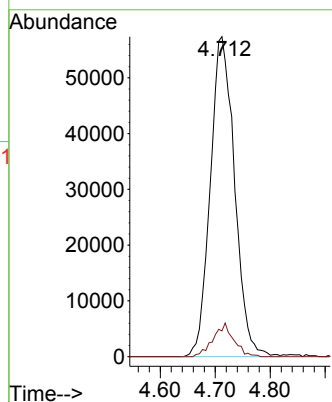
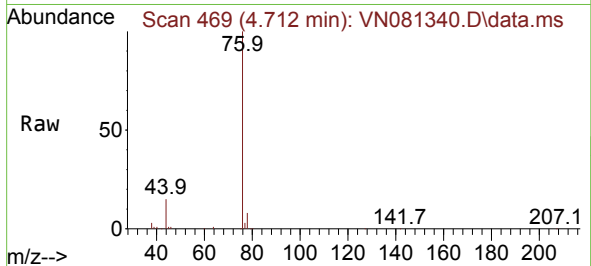




#17
Carbon Disulfide
Concen: 17.358 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

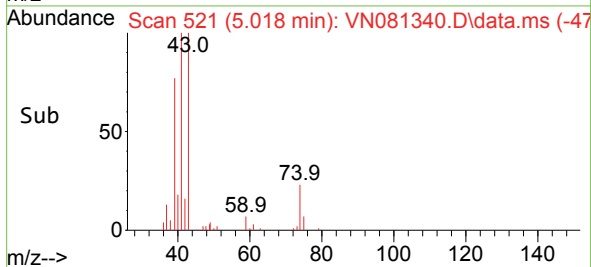
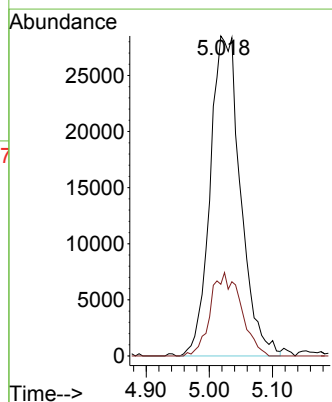
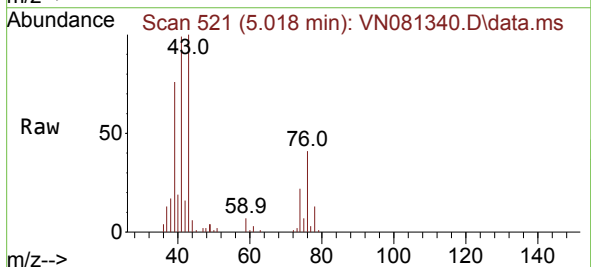
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

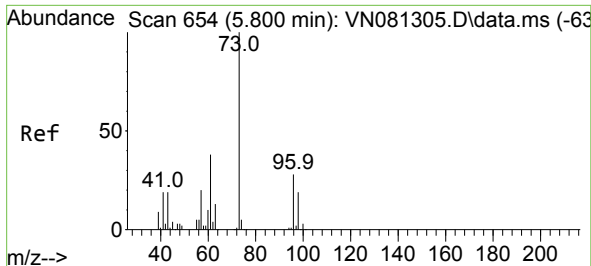
Tgt Ion: 76 Resp: 176334
Ion Ratio Lower Upper
76 100
78 8.1 6.3 9.5



#18
Methyl Acetate
Concen: 21.264 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 43 Resp: 95253
Ion Ratio Lower Upper
43 100
74 26.3 17.3 25.9#

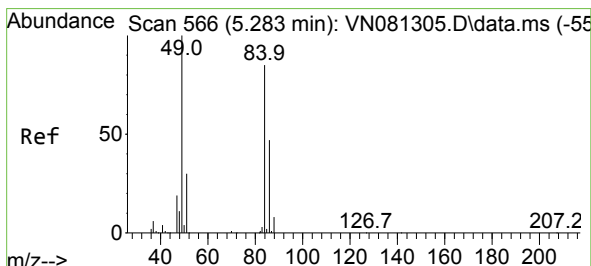
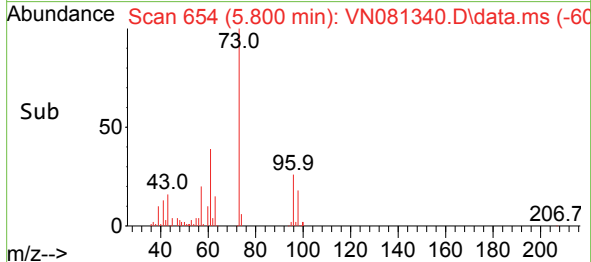
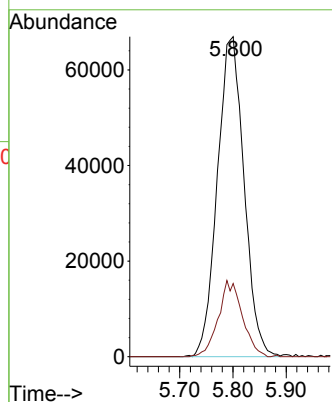
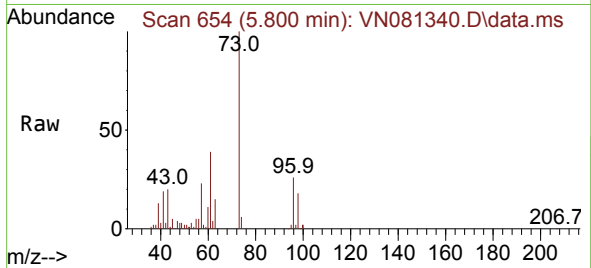




#19
Methyl tert-butyl Ether
Concen: 19.306 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

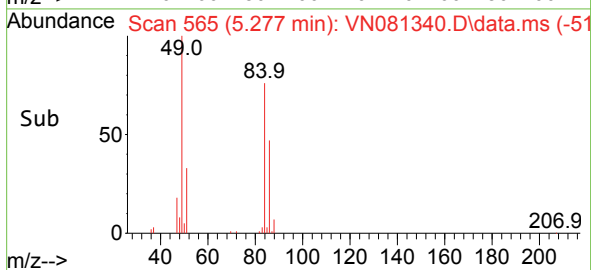
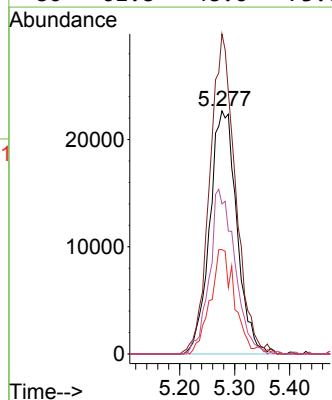
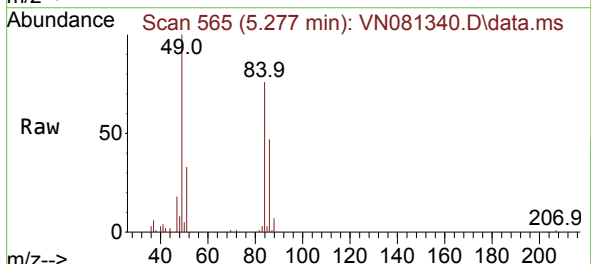
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

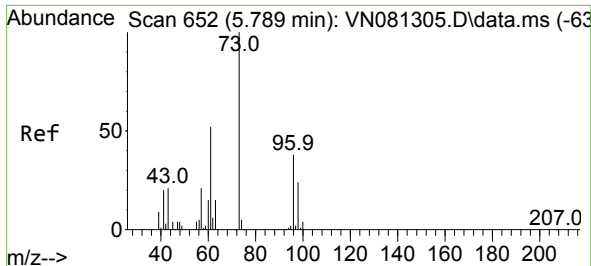
Tgt Ion: 73 Resp: 233047
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4



#20
Methylene Chloride
Concen: 19.643 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 84 Resp: 77820
Ion Ratio Lower Upper
84 100
49 131.7 108.1 162.1
51 42.9 32.9 49.3
86 61.8 48.6 73.0

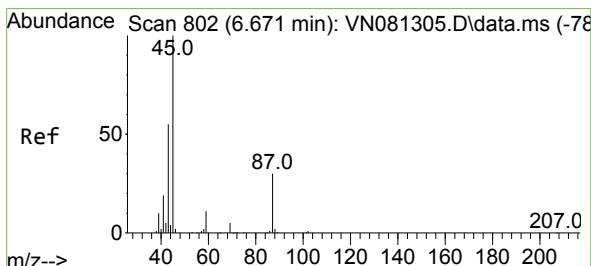
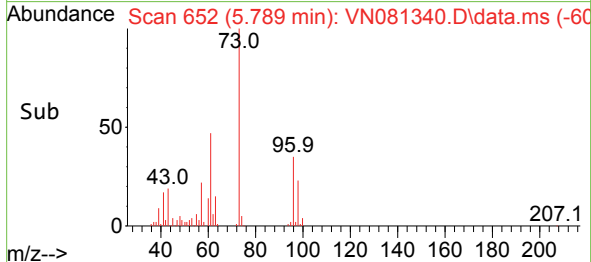
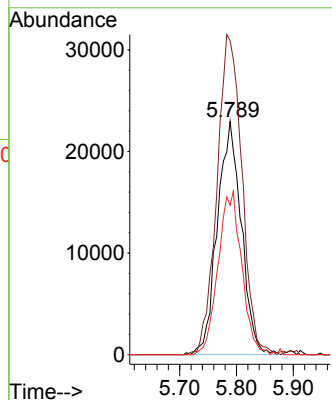
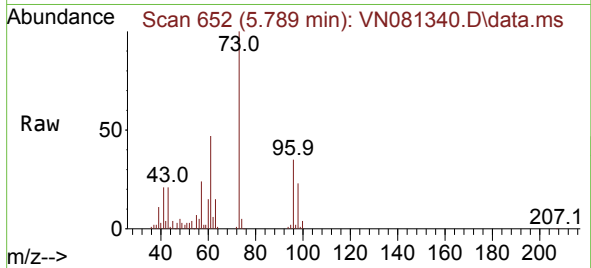




#21
trans-1,2-Dichloroethene
Concen: 16.742 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

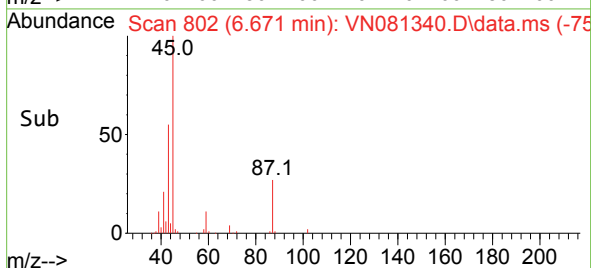
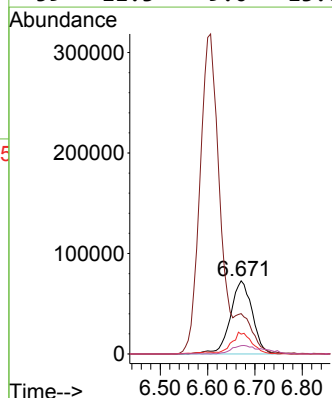
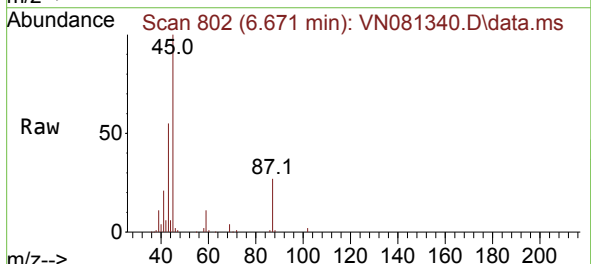
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

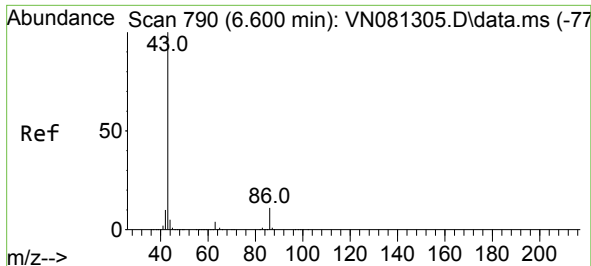
Tgt Ion: 96 Resp: 67181
Ion Ratio Lower Upper
96 100
61 134.6 112.8 169.2
98 64.1 51.0 76.4



#22
Diisopropyl ether
Concen: 19.944 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 45 Resp: 233988
Ion Ratio Lower Upper
45 100
43 53.9 41.8 62.8
87 26.9 18.1 27.1
59 11.3 9.0 13.6

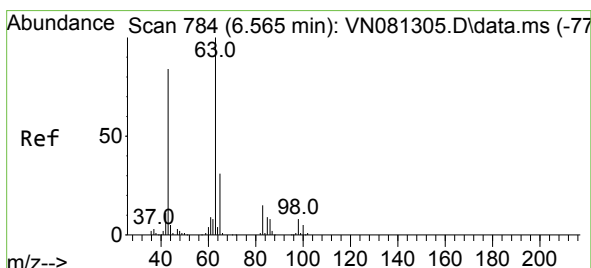
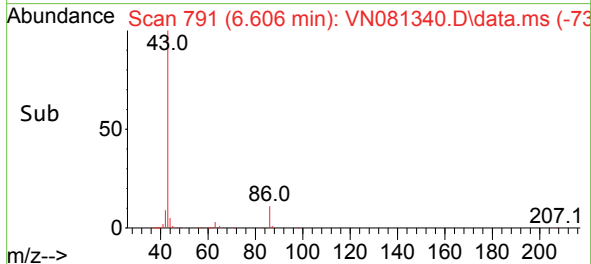
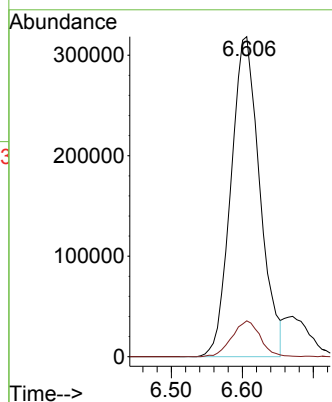
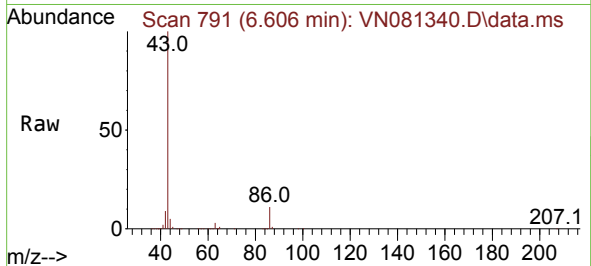




#23
 Vinyl Acetate
 Concen: 94.392 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

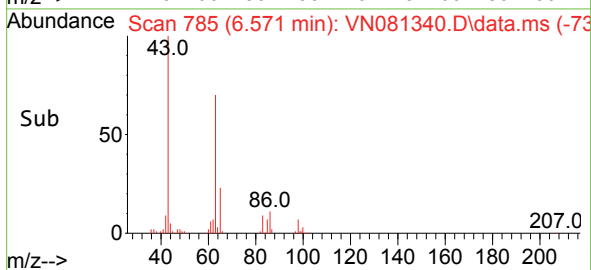
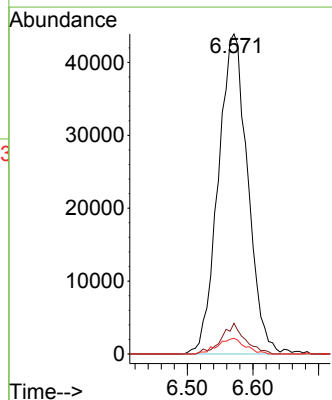
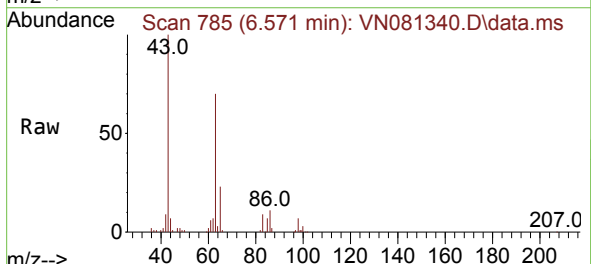
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

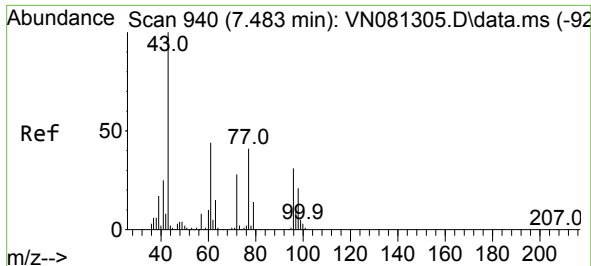
Tgt Ion: 43 Resp: 899656
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.023 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

Tgt Ion: 63 Resp: 136619
 Ion Ratio Lower Upper
 63 100
 98 9.6 2.9 8.6#
 100 4.9 1.9 5.7

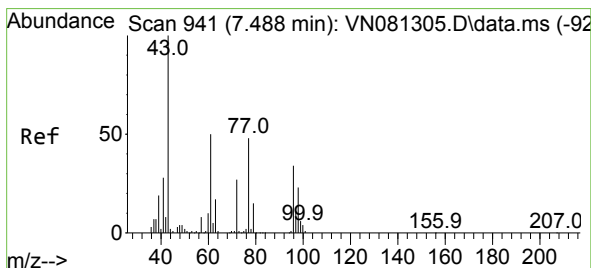
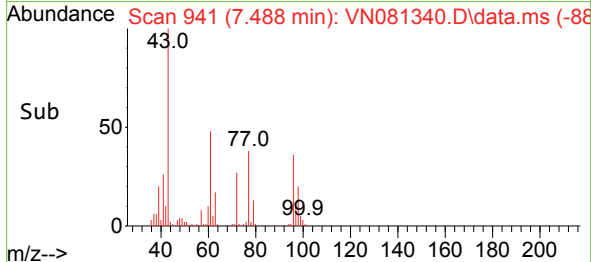
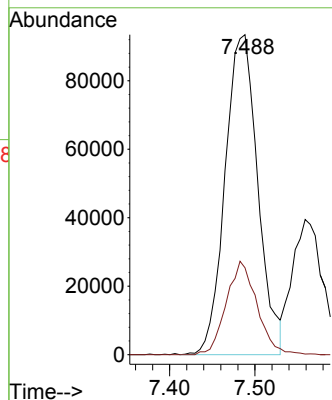
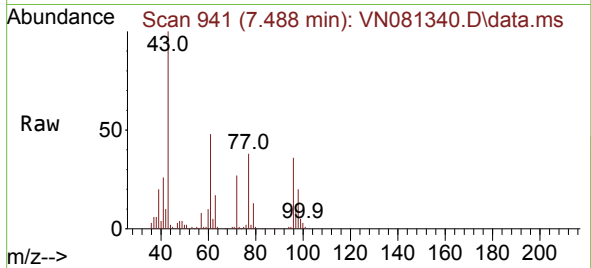




#25
2-Butanone
Concen: 95.304 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

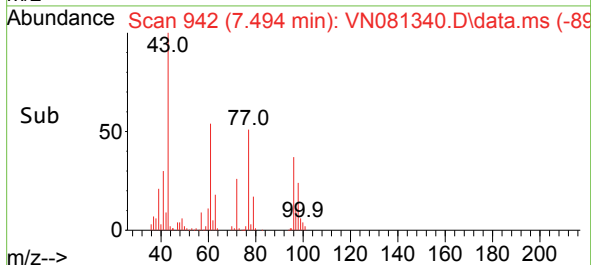
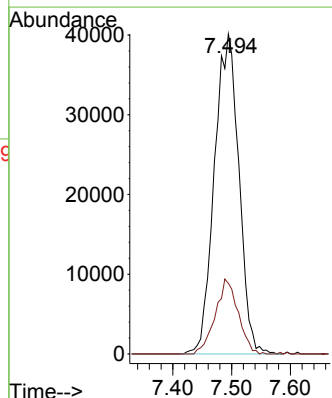
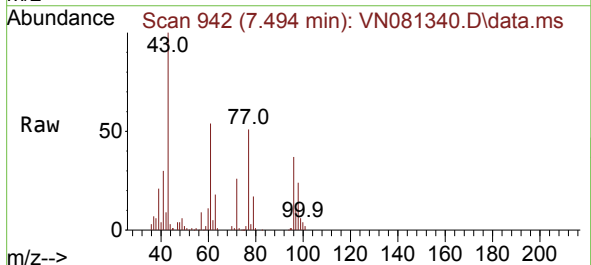
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

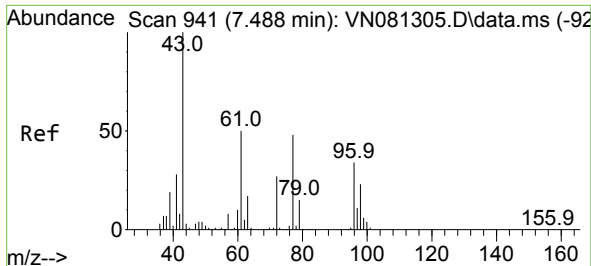
Tgt Ion: 43 Resp: 249719
Ion Ratio Lower Upper
43 100
72 27.1 19.5 29.3



#26
2,2-Dichloropropane
Concen: 18.270 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 77 Resp: 115964
Ion Ratio Lower Upper
77 100
97 21.8 11.5 34.5

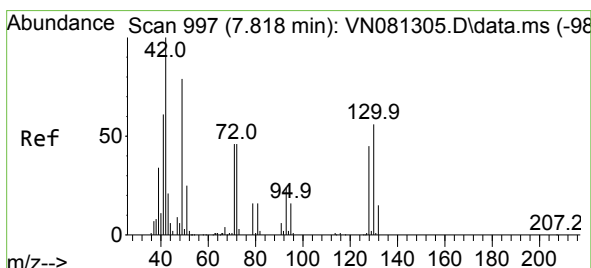
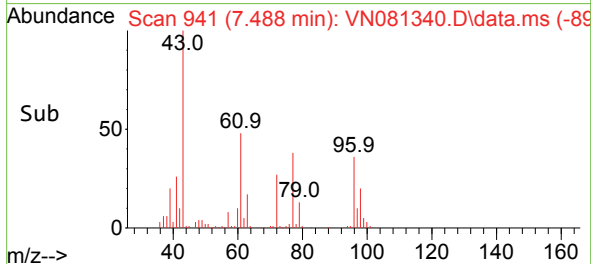
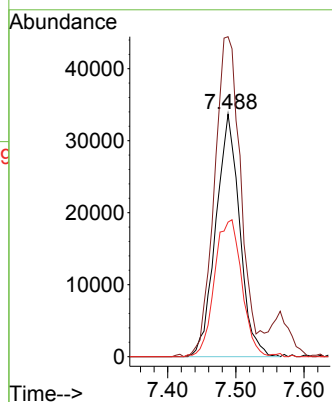
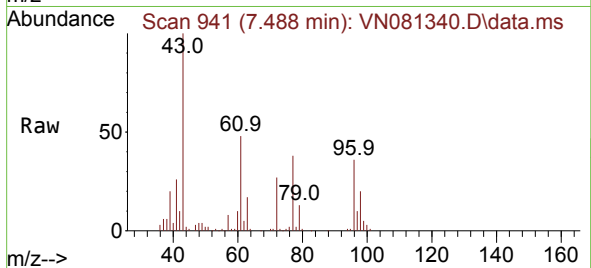




#27
cis-1,2-Dichloroethene
Concen: 18.040 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

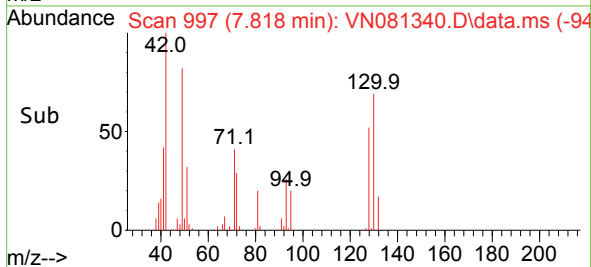
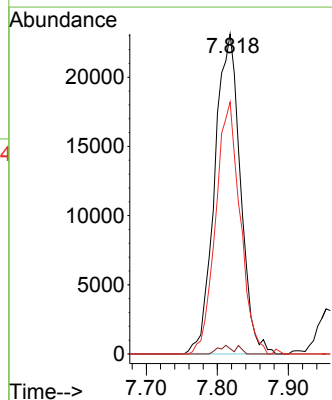
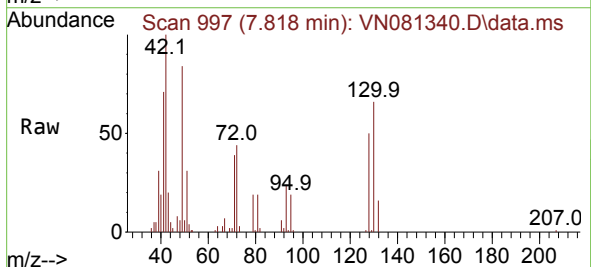
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

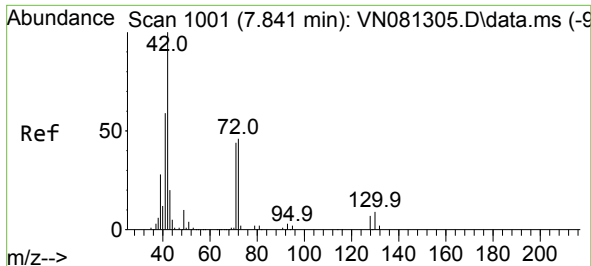
Tgt Ion: 96 Resp: 82074
Ion Ratio Lower Upper
96 100
61 146.6 0.0 325.4
98 64.4 0.0 130.4



#28
Bromochloromethane
Concen: 18.897 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 49 Resp: 58070
Ion Ratio Lower Upper
49 100
129 1.3 0.0 1.6
130 75.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 94.339 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

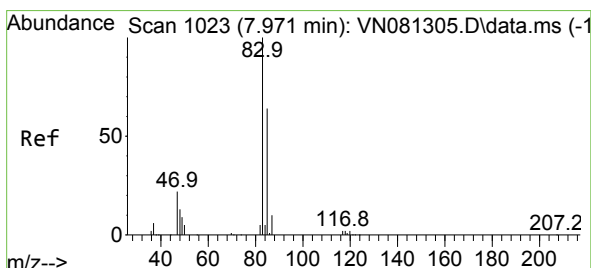
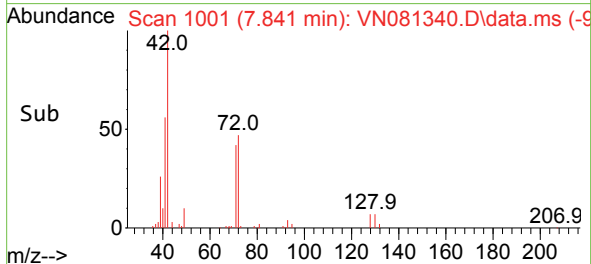
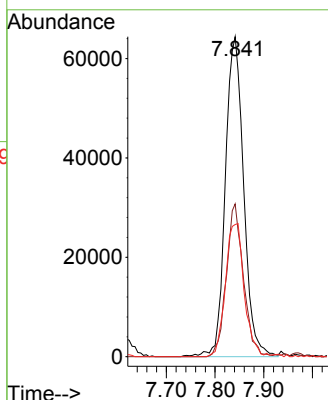
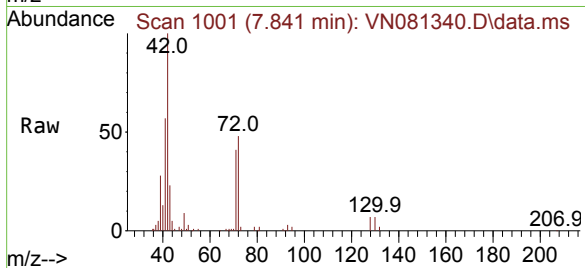
Tgt Ion: 42 Resp: 168559

Ion Ratio Lower Upper

42 100

72 44.6 31.1 46.7

71 42.4 28.3 42.5



#30

Chloroform

Concen: 18.777 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081340.D

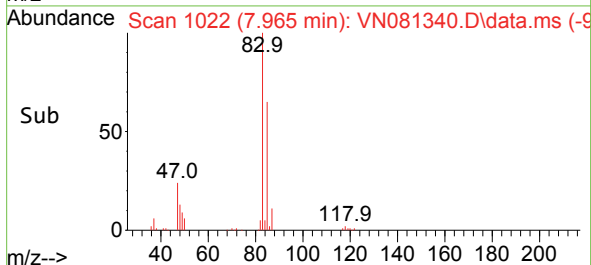
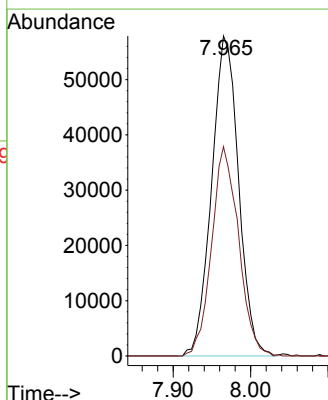
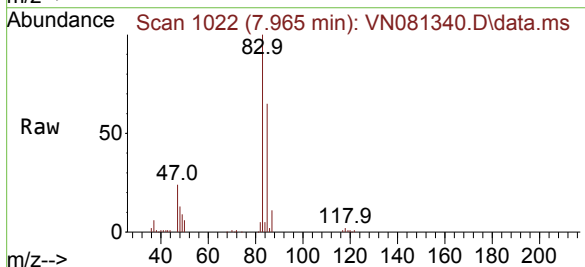
Acq: 08 Mar 2024 11:50

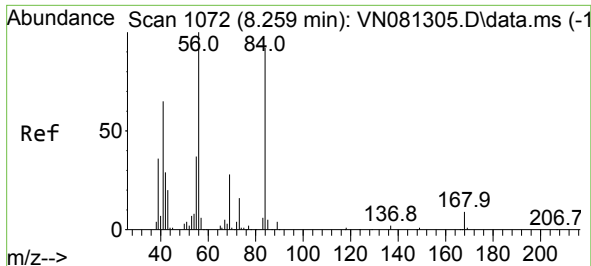
Tgt Ion: 83 Resp: 139940

Ion Ratio Lower Upper

83 100

85 65.4 51.0 76.6

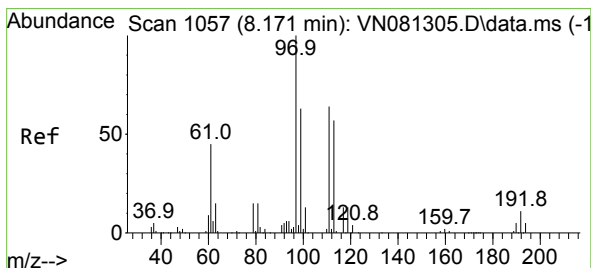
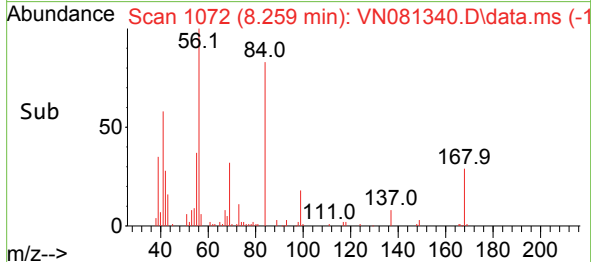
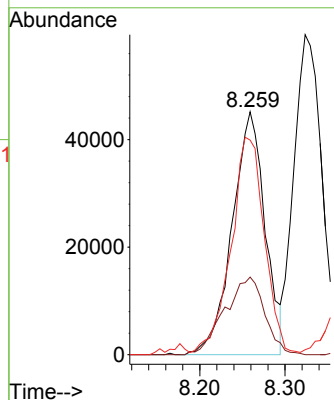
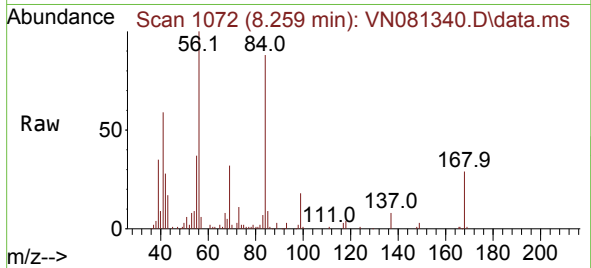




#31
Cyclohexane
Concen: 18.065 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

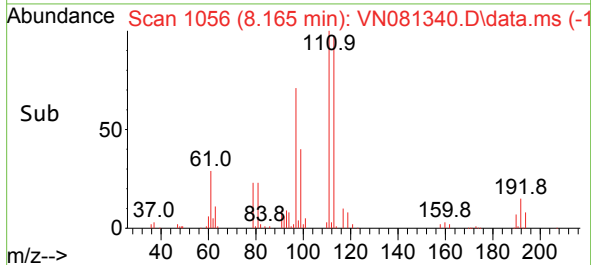
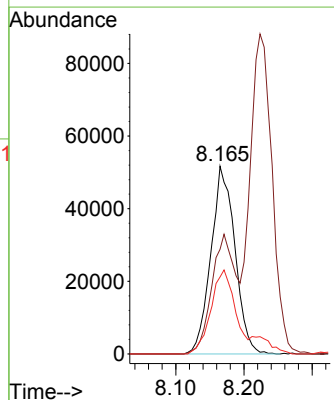
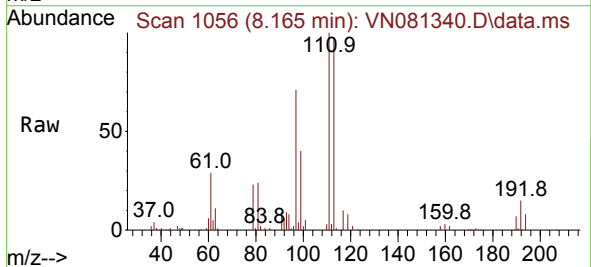
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

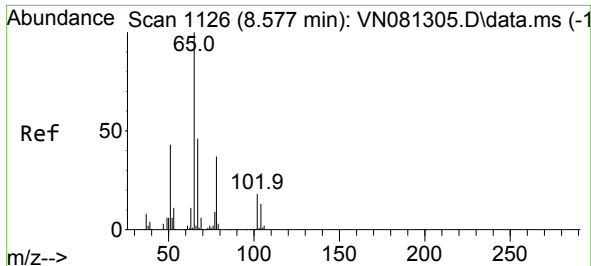
Tgt Ion: 56 Resp: 120781
Ion Ratio Lower Upper
56 100
69 32.0 20.1 30.1#
84 83.8 56.9 85.3



#32
1,1,1-Trichloroethane
Concen: 19.234 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 97 Resp: 126704
Ion Ratio Lower Upper
97 100
99 63.7 53.4 80.0
61 45.1 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 50.560 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

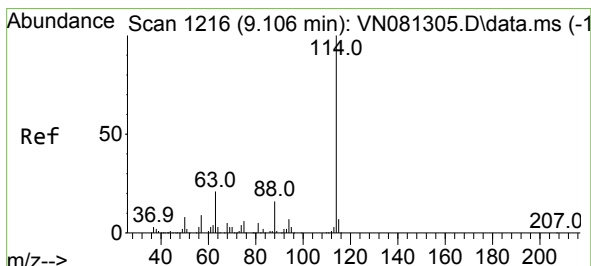
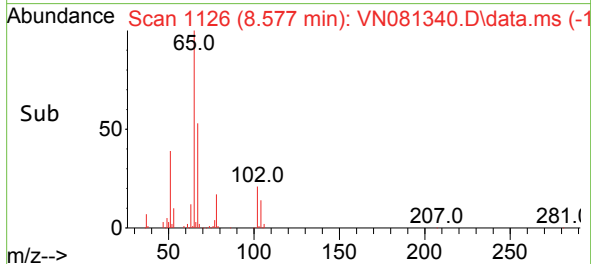
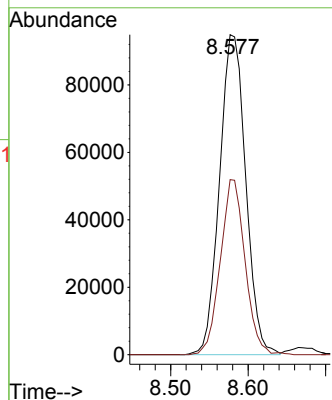
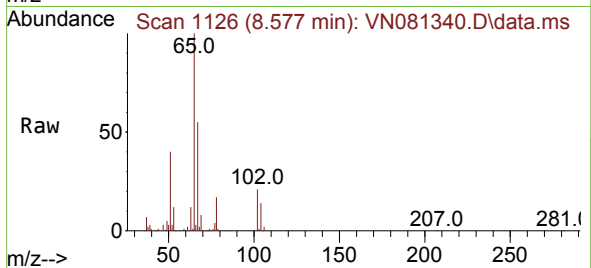
VN0308WBSD01

Tgt Ion: 65 Resp: 223273

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

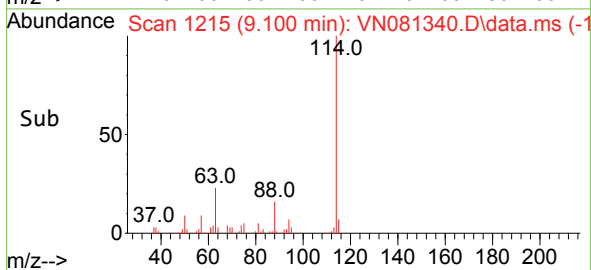
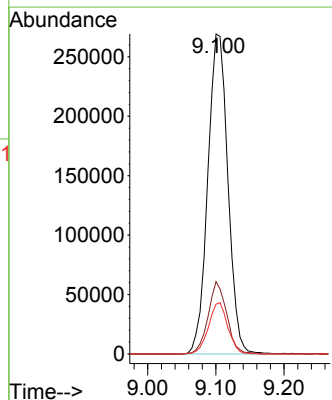
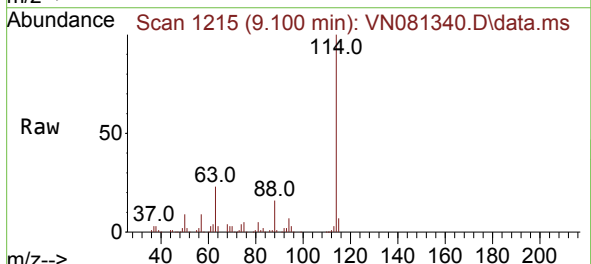
Tgt Ion: 114 Resp: 552797

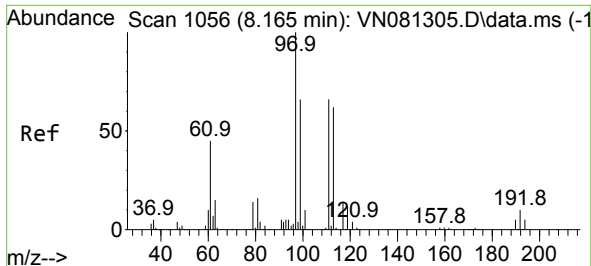
Ion Ratio Lower Upper

114 100

63 22.6 0.0 48.0

88 15.6 0.0 34.8

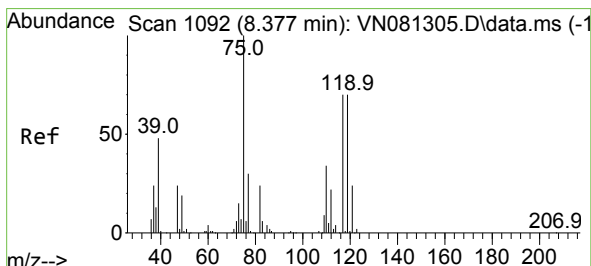
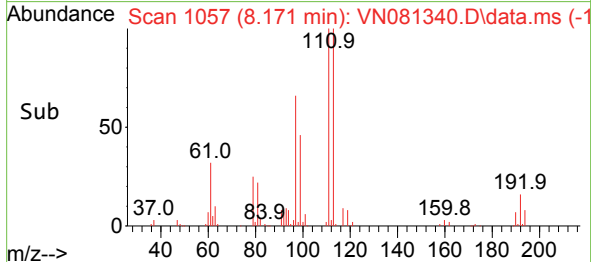
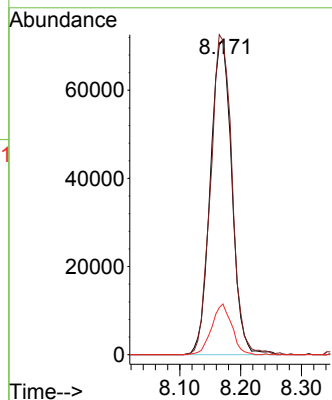
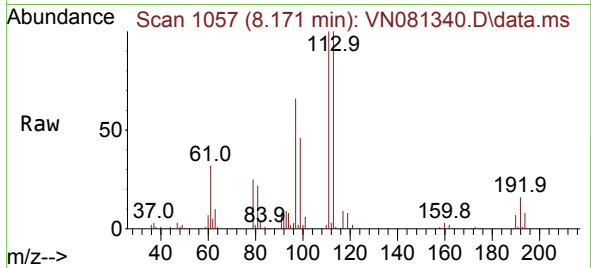




#35
 Dibromofluoromethane
 Concen: 51.602 ug/l
 RT: 8.171 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

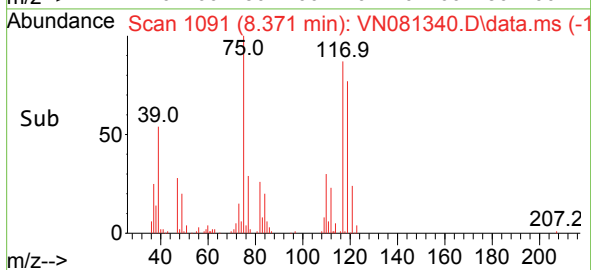
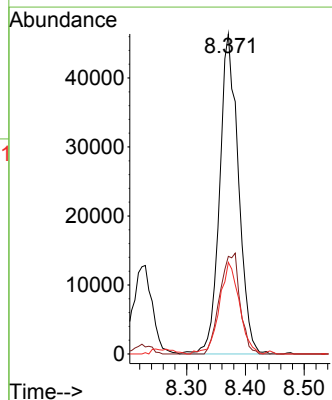
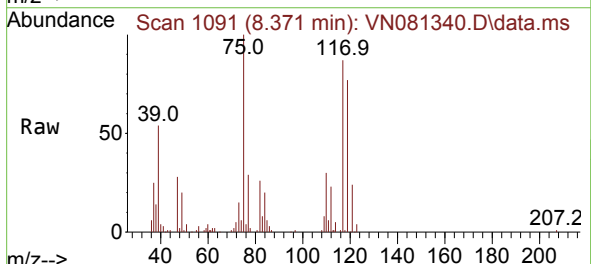
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

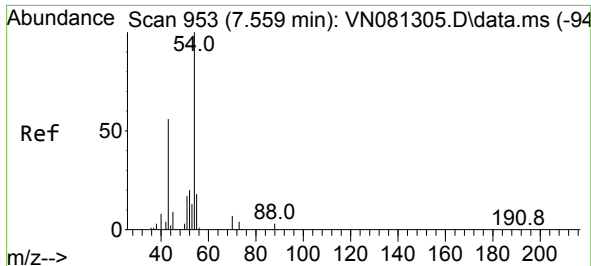
Tgt Ion:113 Resp: 174765
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.2 123.4
 192 15.1 12.5 18.7



#36
 1,1-Dichloropropene
 Concen: 18.802 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

Tgt Ion: 75 Resp: 102735
 Ion Ratio Lower Upper
 75 100
 110 33.7 16.0 48.0
 77 30.5 25.8 38.6

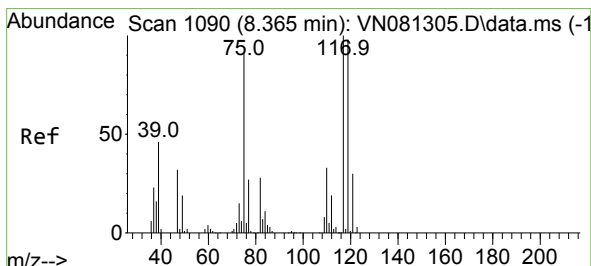
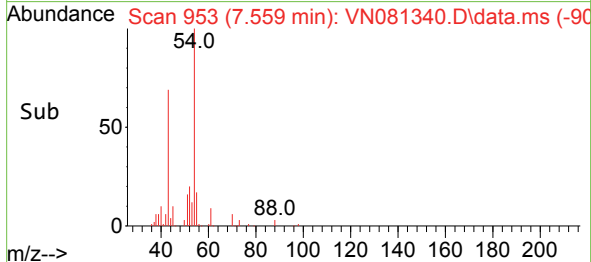
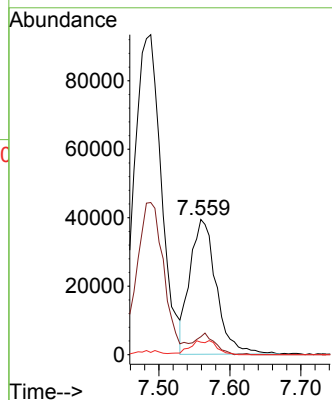
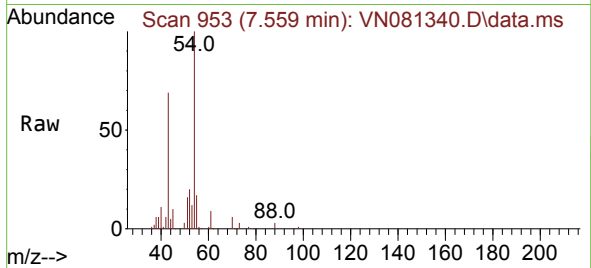




#37
Ethyl Acetate
Concen: 19.000 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

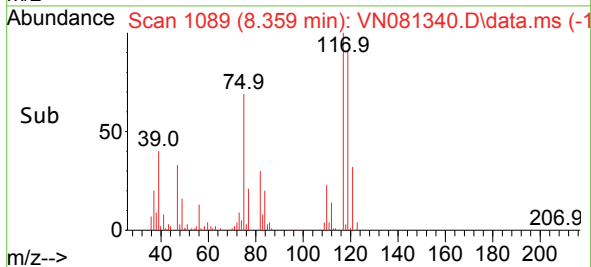
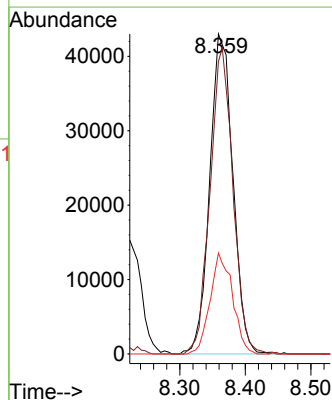
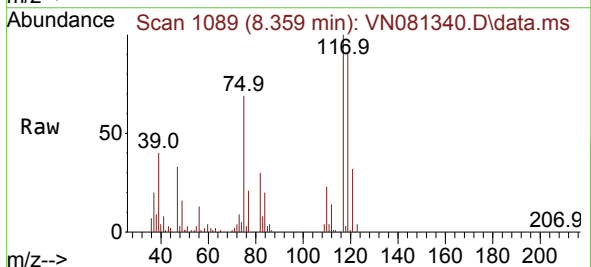
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

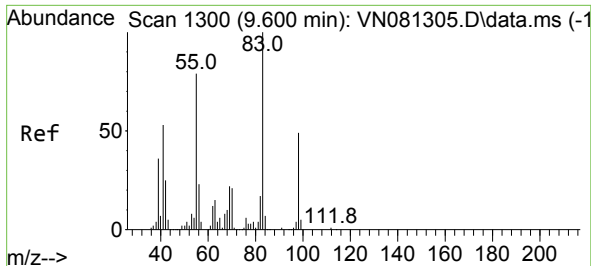
Tgt Ion: 43 Resp: 101480
Ion Ratio Lower Upper
43 100
61 11.2 10.6 15.8
70 10.6 8.0 12.0



#38
Carbon Tetrachloride
Concen: 19.195 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 117 Resp: 105556
Ion Ratio Lower Upper
117 100
119 91.4 73.4 110.2
121 31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.053 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

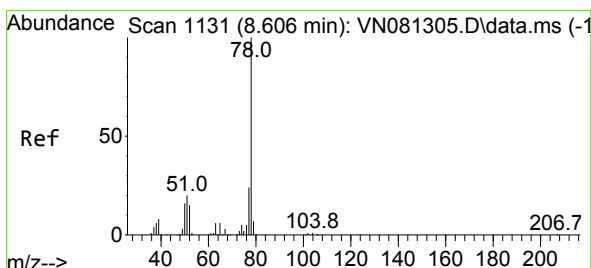
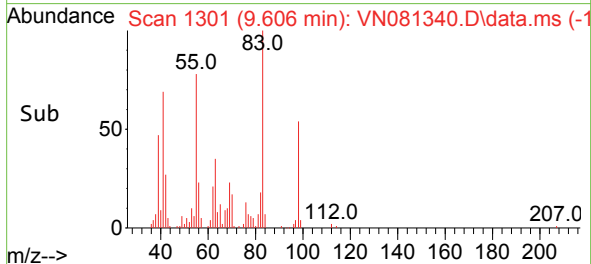
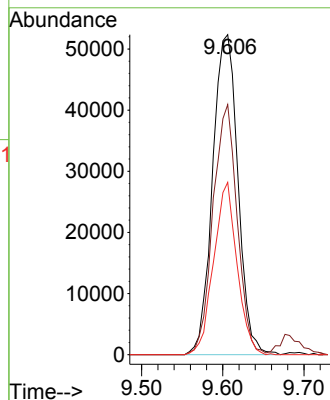
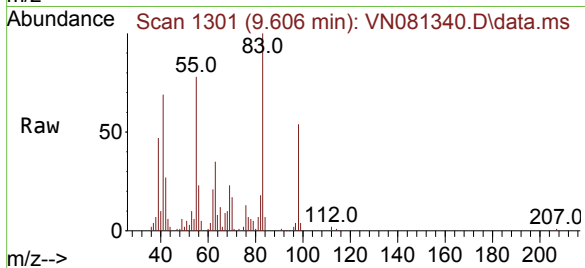
Tgt Ion: 83 Resp: 113522

Ion Ratio Lower Upper

83 100

55 78.1 65.7 98.5

98 53.9 33.8 50.6#



#40

Benzene

Concen: 18.724 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081340.D

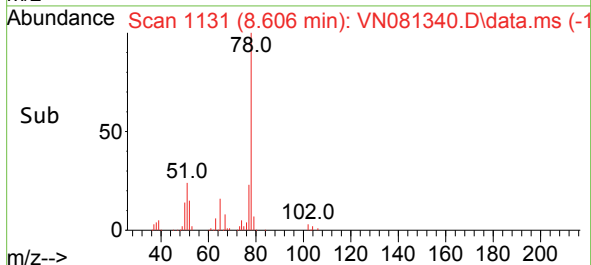
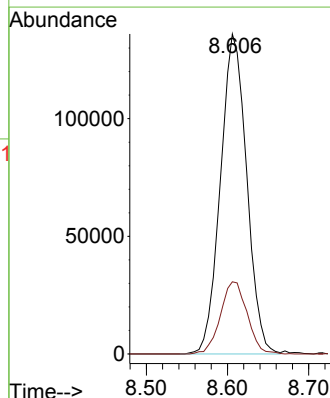
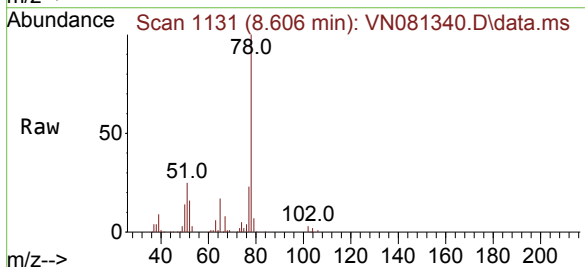
Acq: 08 Mar 2024 11:50

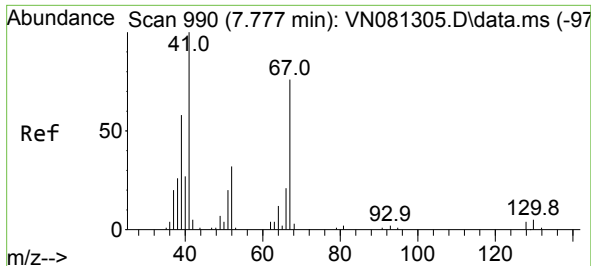
Tgt Ion: 78 Resp: 305376

Ion Ratio Lower Upper

78 100

77 22.5 20.4 30.6

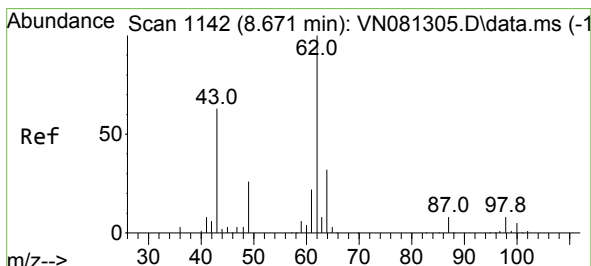
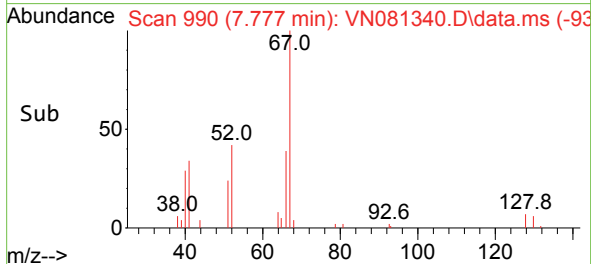
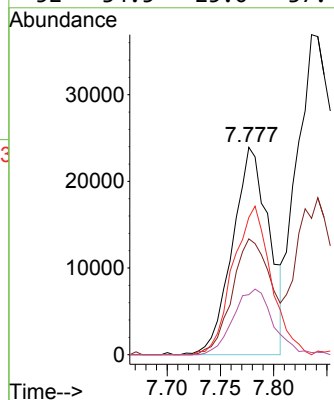
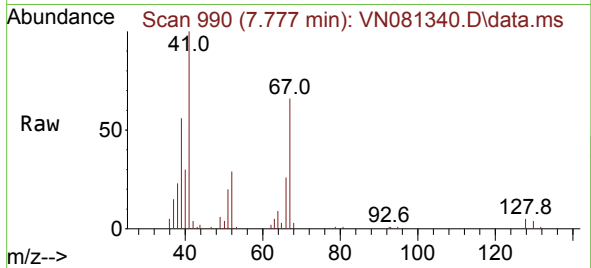




#41
Methacrylonitrile
Concen: 19.045 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

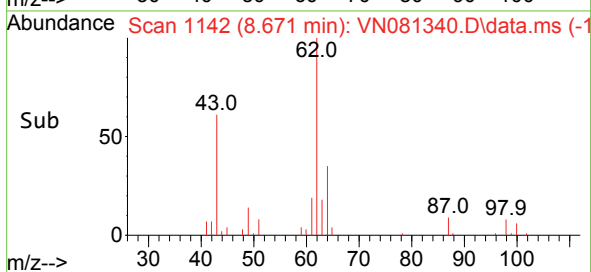
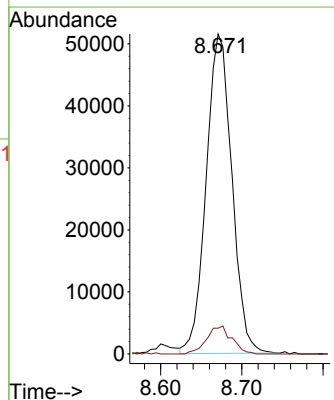
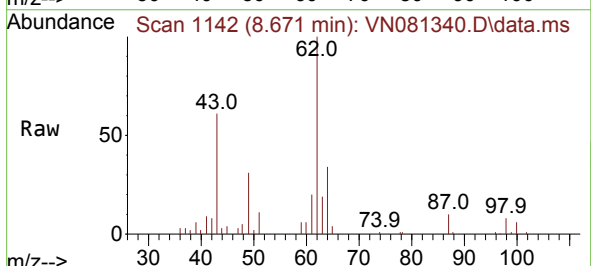
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

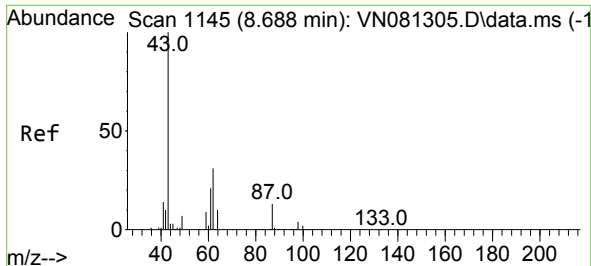
Tgt Ion:	41	Resp:	57446
Ion	Ratio	Lower	Upper
41	100		
39	59.0	48.4	72.6
67	74.1	56.8	85.2
52	34.5	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.685 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion:	62	Resp:	113194
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.0

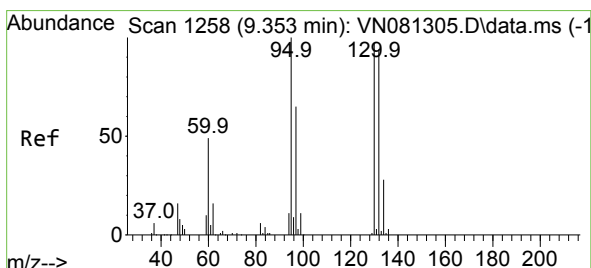
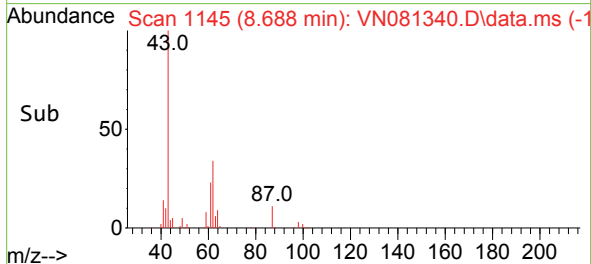
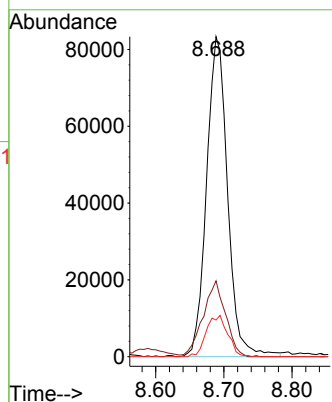
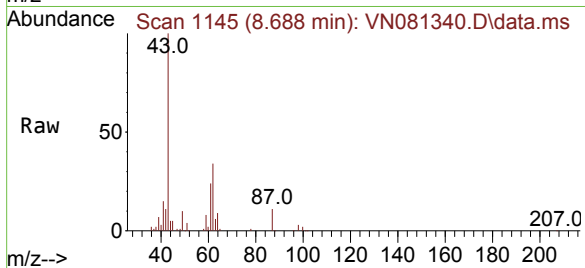




#43
Isopropyl Acetate
Concen: 19.117 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

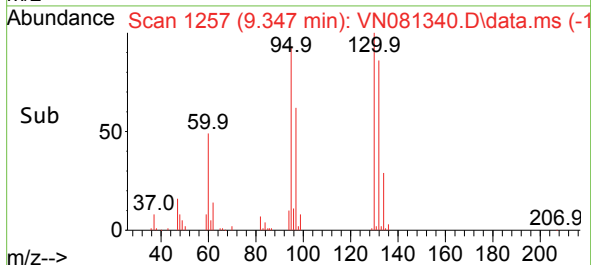
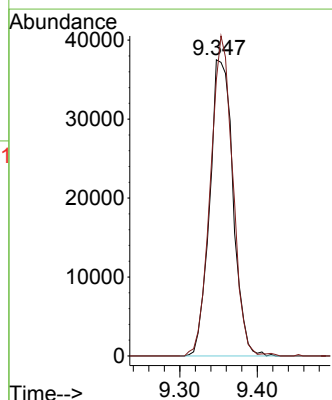
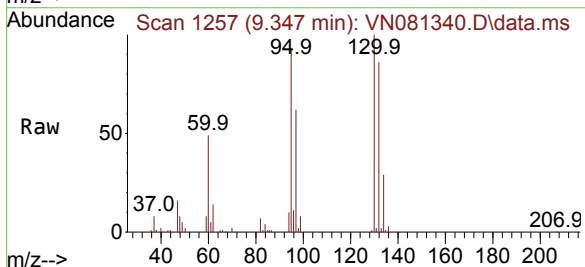
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

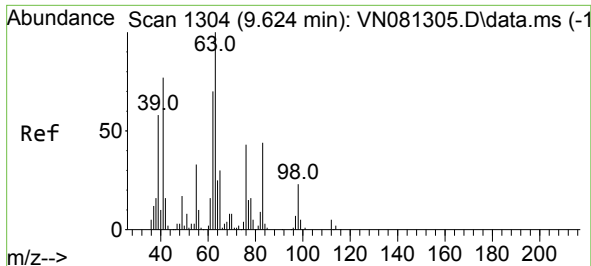
Tgt Ion: 43 Resp: 178717
Ion Ratio Lower Upper
43 100
61 25.4 19.9 29.9
87 13.2 9.0 13.6



#44
Trichloroethene
Concen: 19.055 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion:130 Resp: 78382
Ion Ratio Lower Upper
130 100
95 93.3 0.0 210.4

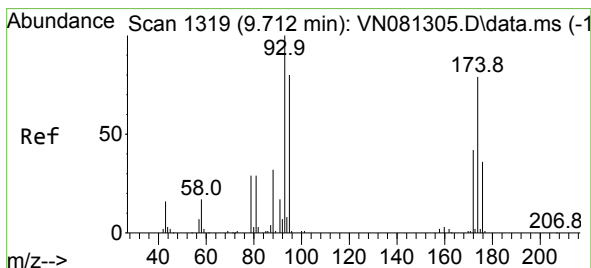
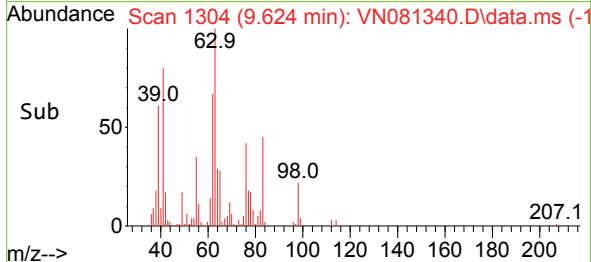
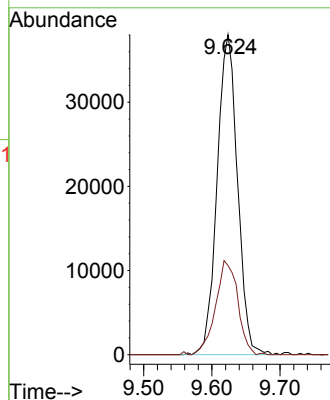
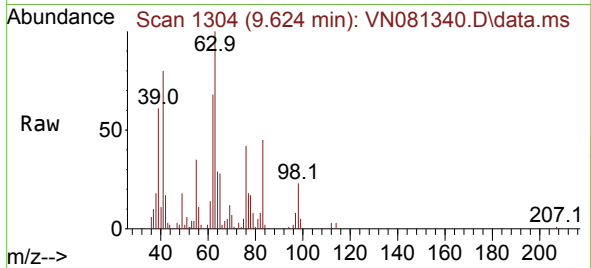




#45
1,2-Dichloropropane
Concen: 19.337 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

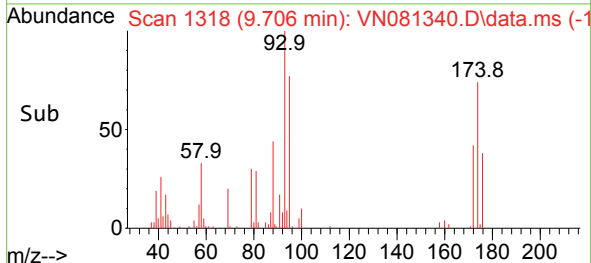
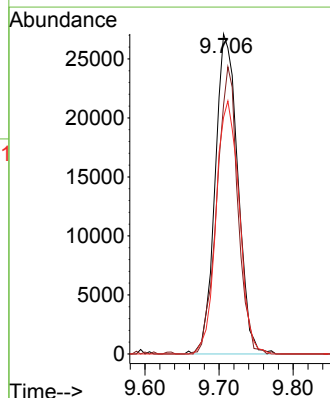
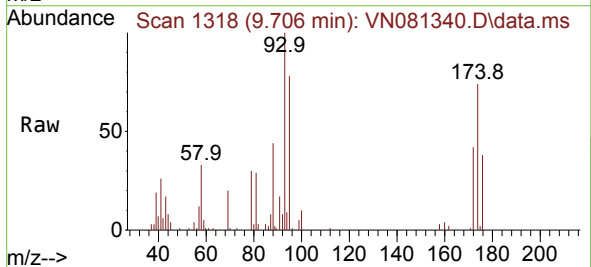
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

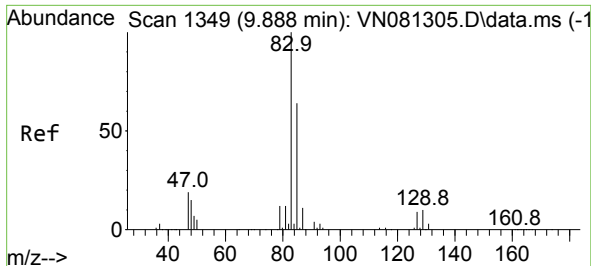
Tgt Ion: 63 Resp: 79225
Ion Ratio Lower Upper
63 100
65 27.9 26.1 39.1



#46
Dibromomethane
Concen: 19.900 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 93 Resp: 57468
Ion Ratio Lower Upper
93 100
95 83.5 68.1 102.1
174 80.9 57.2 85.8





#47

Bromodichloromethane

Concen: 19.887 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

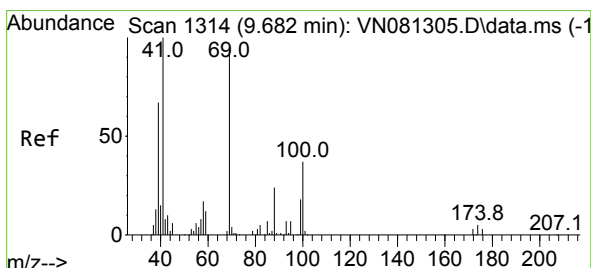
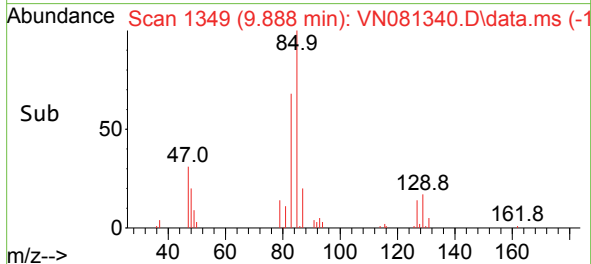
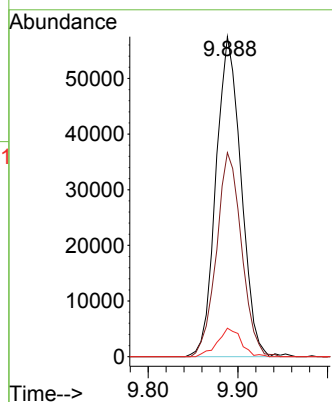
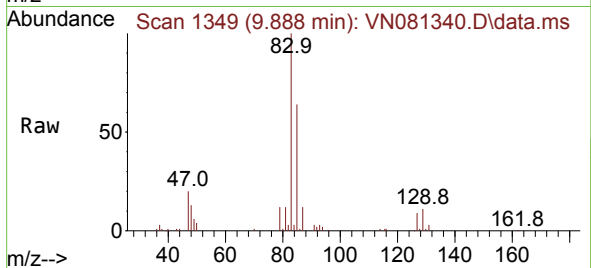
Tgt Ion: 83 Resp: 111490

Ion Ratio Lower Upper

83 100

85 63.8 52.3 78.5

127 8.9 4.6 7.0#



#48

Methyl methacrylate

Concen: 18.609 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

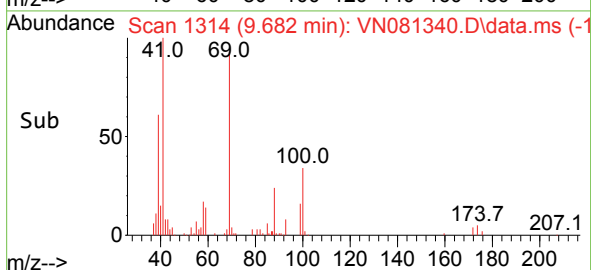
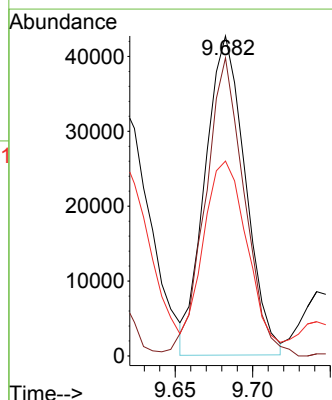
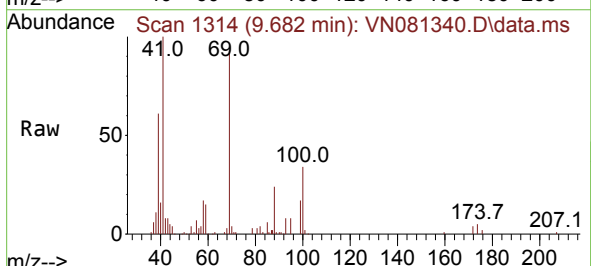
Tgt Ion: 41 Resp: 76900

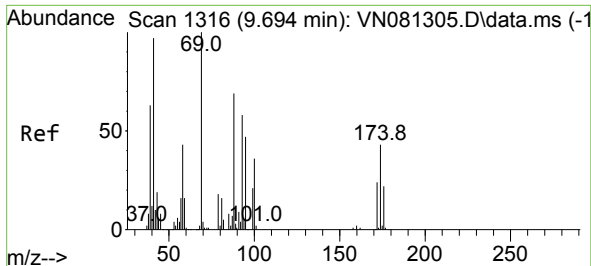
Ion Ratio Lower Upper

41 100

69 90.8 62.2 93.2

39 67.9 47.6 71.4





#49

1,4-Dioxane

Concen: 377.512 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

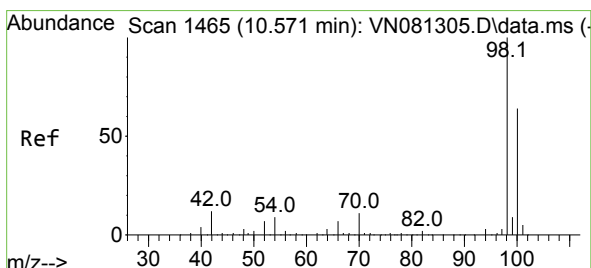
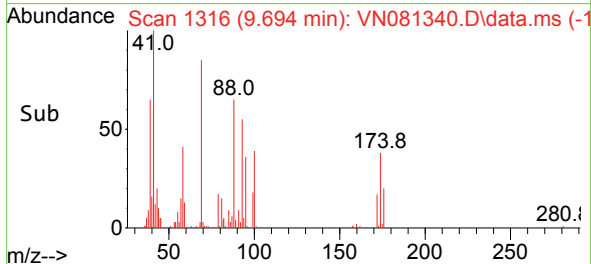
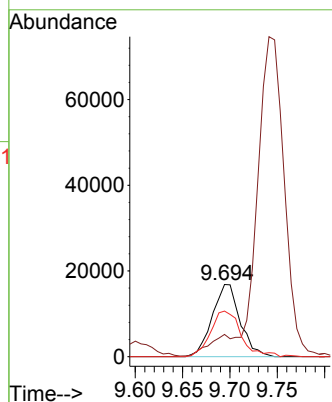
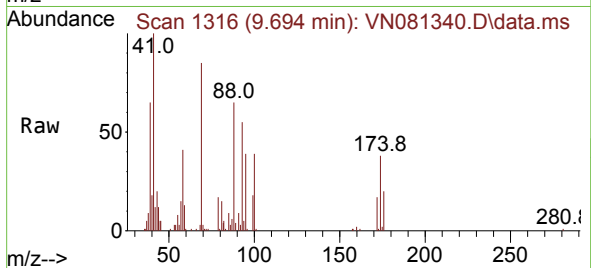
Tgt Ion: 88 Resp: 34384

Ion Ratio Lower Upper

88 100

43 24.3 30.1 45.1#

58 69.9 63.9 95.9



#50

Toluene-d8

Concen: 51.017 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081340.D

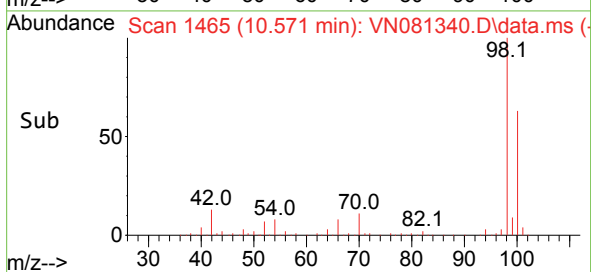
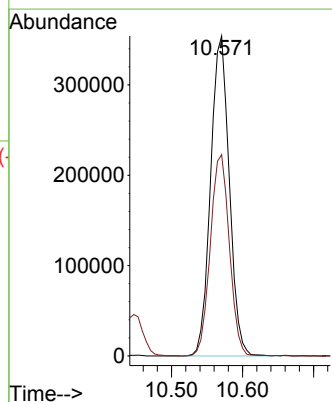
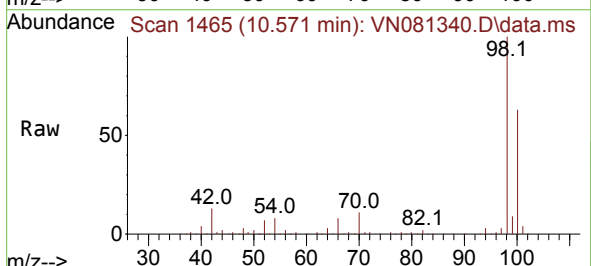
Acq: 08 Mar 2024 11:50

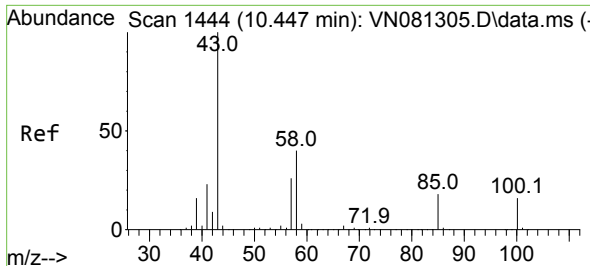
Tgt Ion: 98 Resp: 645903

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0

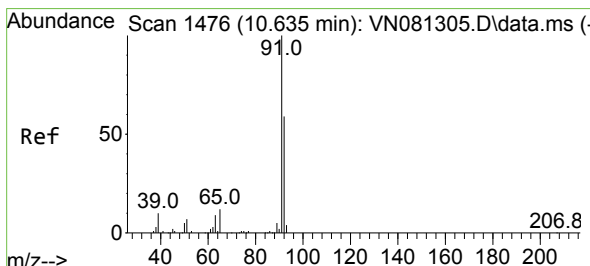
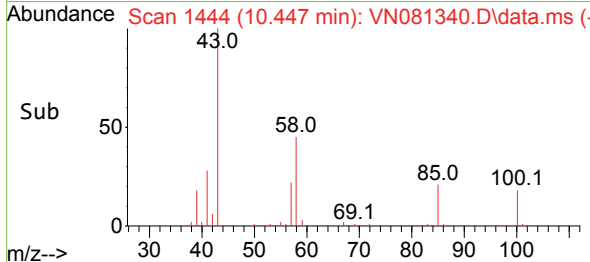
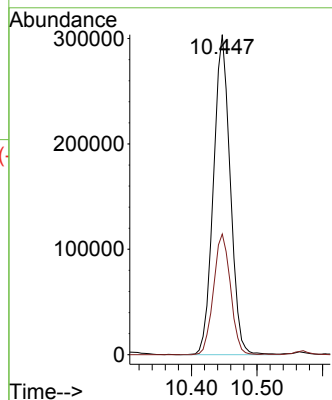
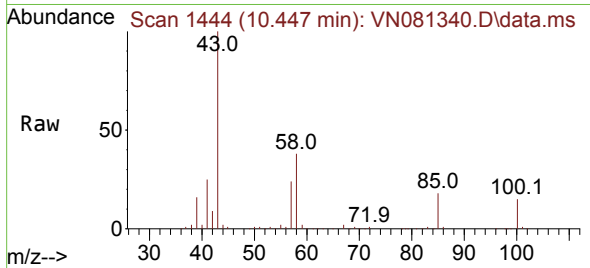




#51
4-Methyl-2-Pentanone
Concen: 99.228 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

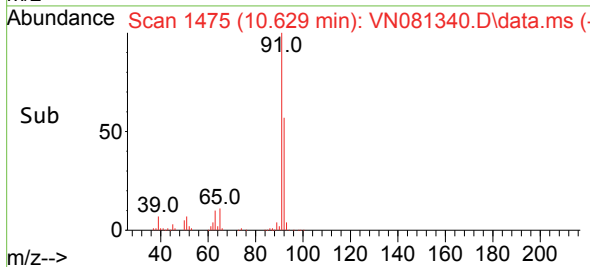
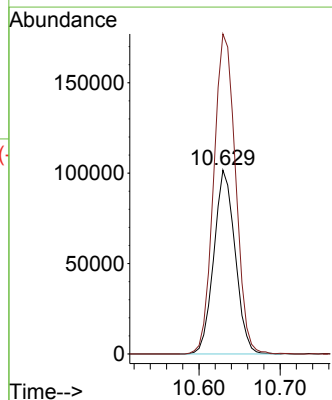
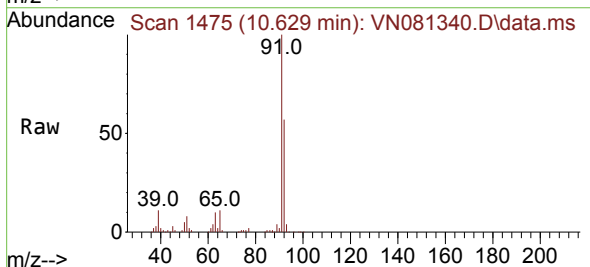
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

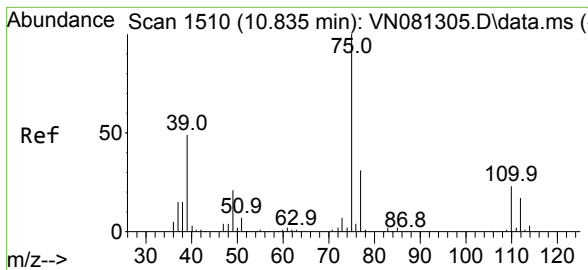
Tgt Ion: 43 Resp: 538637
Ion Ratio Lower Upper
43 100
58 38.1 29.4 44.0



#52
Toluene
Concen: 18.813 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 92 Resp: 185350
Ion Ratio Lower Upper
92 100
91 178.7 139.4 209.0

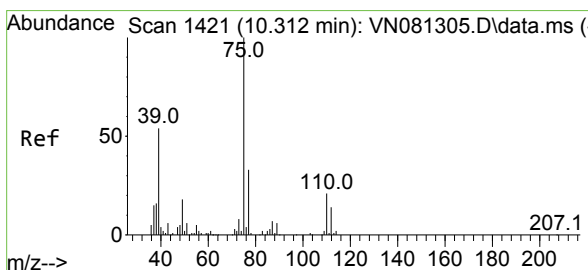
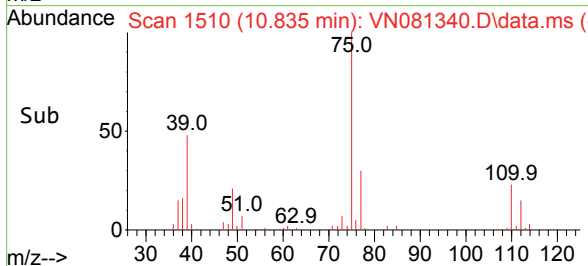
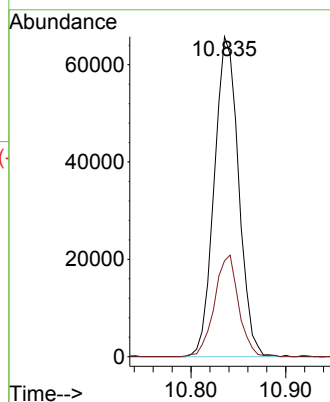
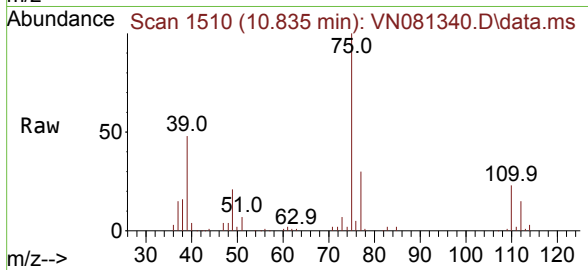




#53
 t-1,3-Dichloropropene
 Concen: 19.325 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

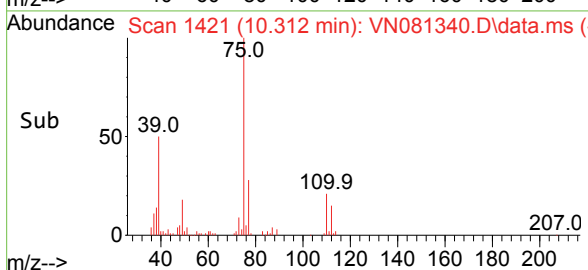
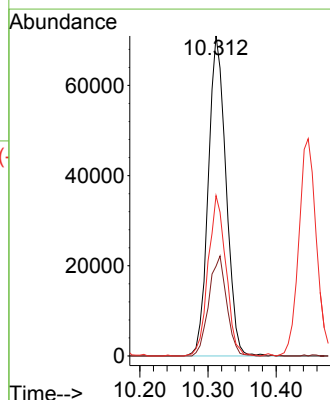
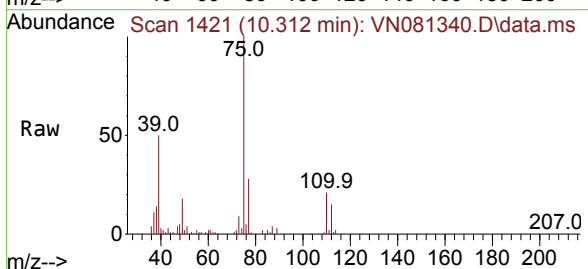
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

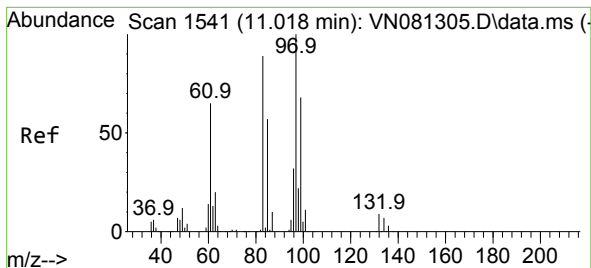
Tgt Ion: 75 Resp: 117221
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.617 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

Tgt Ion: 75 Resp: 128456
 Ion Ratio Lower Upper
 75 100
 77 28.1 23.3 34.9
 39 50.1 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.845 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBSD01

Tgt Ion: 97 Resp: 77532

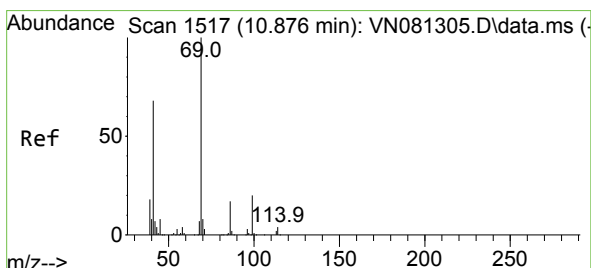
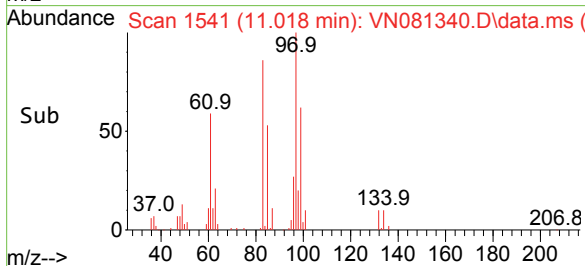
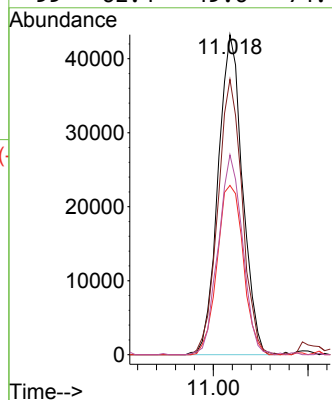
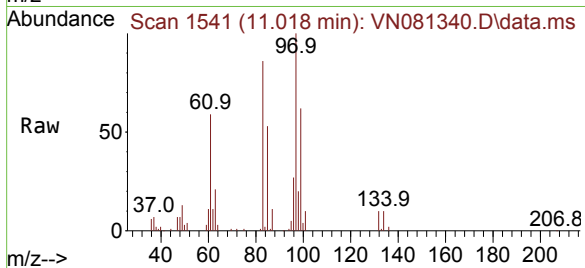
Ion Ratio Lower Upper

97 100

83 86.1 72.9 109.3

85 52.9 50.2 75.2

99 62.4 49.6 74.4



#56

Ethyl methacrylate

Concen: 19.954 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

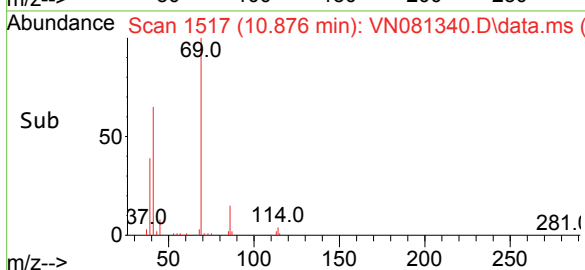
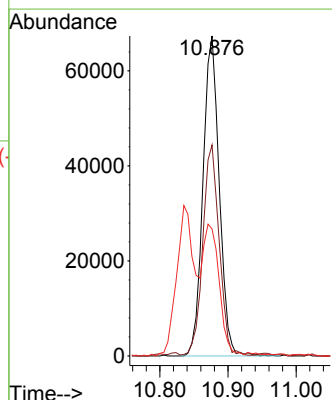
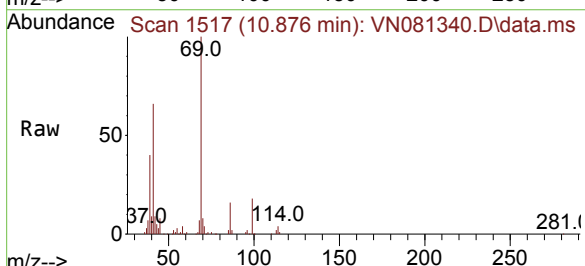
Tgt Ion: 69 Resp: 111939

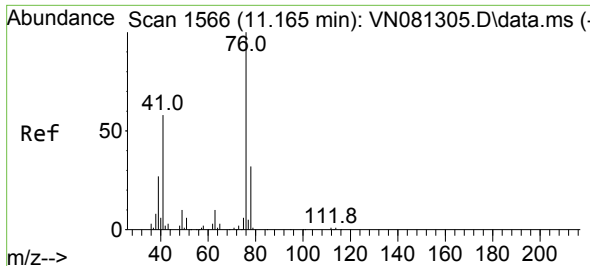
Ion Ratio Lower Upper

69 100

41 65.7 61.0 91.6

39 39.1 31.8 47.6





#57

1,3-Dichloropropane

Concen: 19.691 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

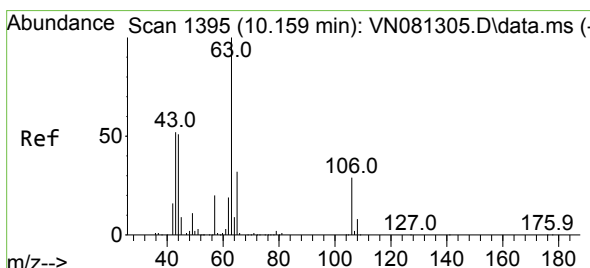
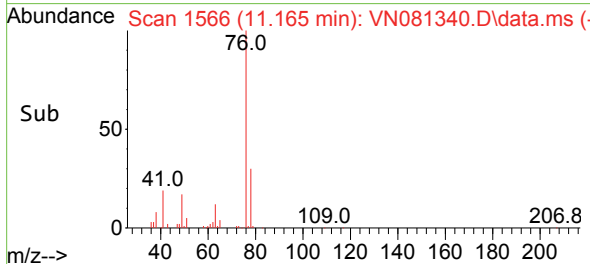
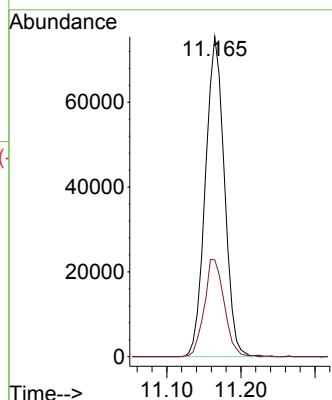
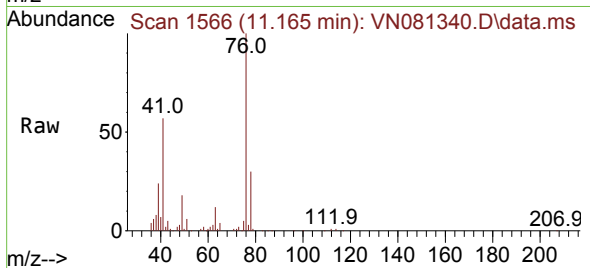
VN0308WBSD01

Tgt Ion: 76 Resp: 134264

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 98.787 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081340.D

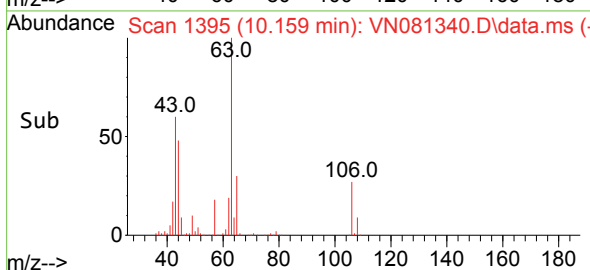
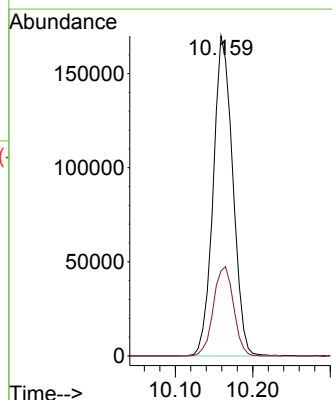
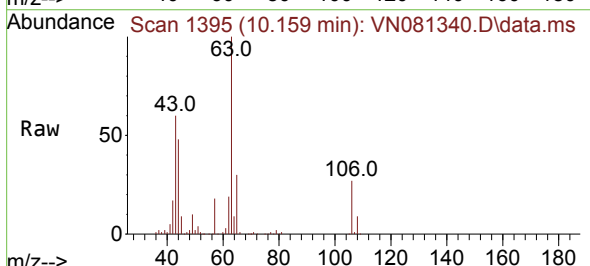
Acq: 08 Mar 2024 11:50

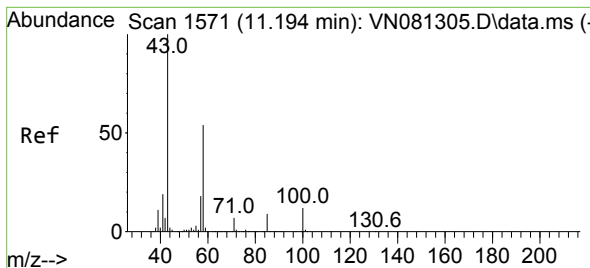
Tgt Ion: 63 Resp: 298108

Ion Ratio Lower Upper

63 100

106 28.8 18.6 28.0#

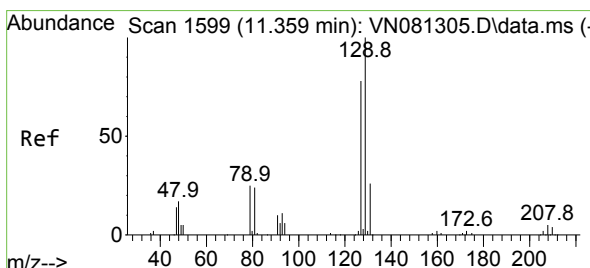
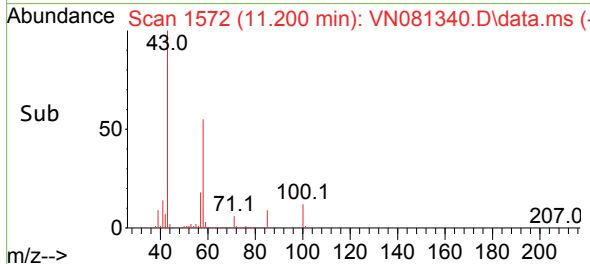
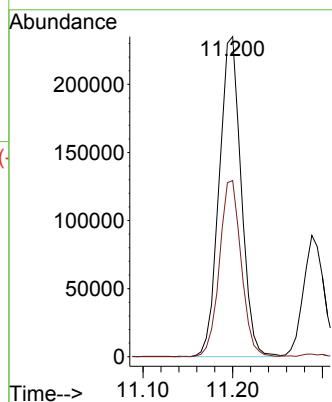
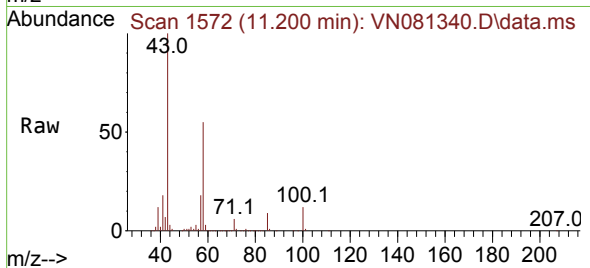




#59
2-Hexanone
Concen: 98.550 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

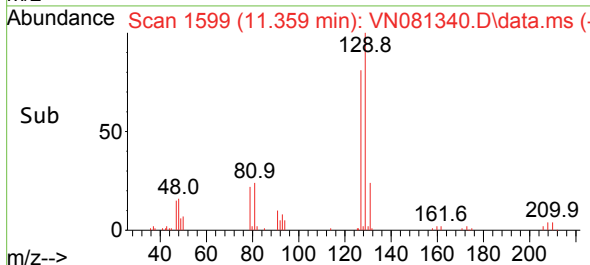
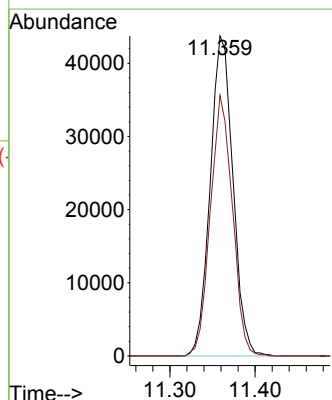
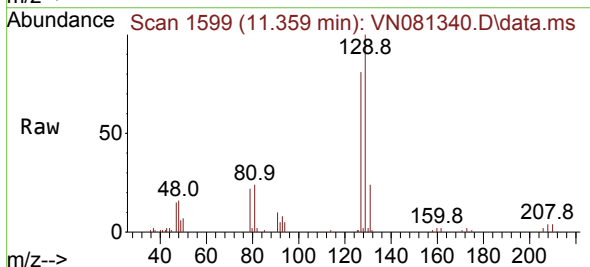
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

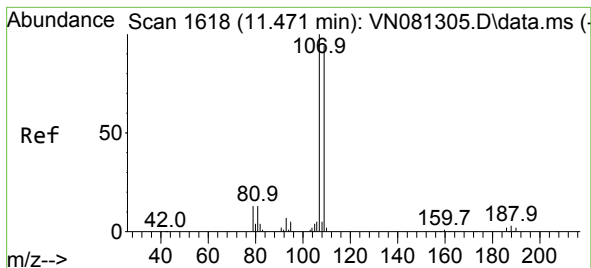
Tgt Ion: 43 Resp: 399927
Ion Ratio Lower Upper
43 100
58 54.4 25.9 77.8



#60
Dibromochloromethane
Concen: 20.188 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 129 Resp: 81227
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.2

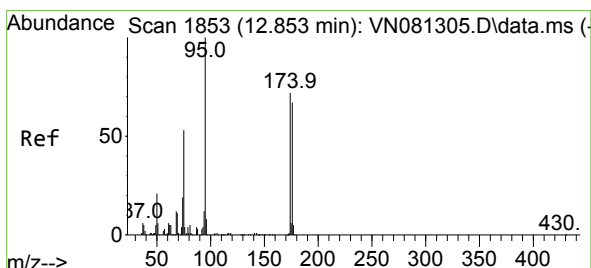
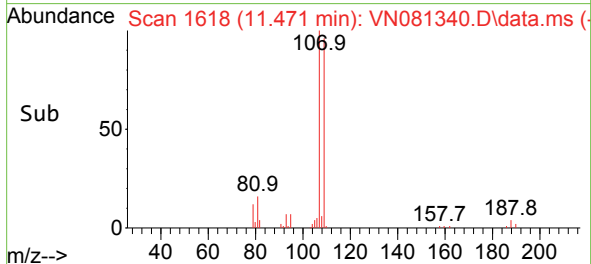
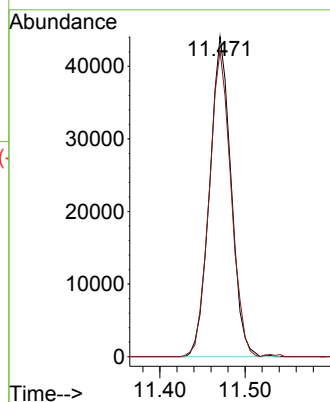
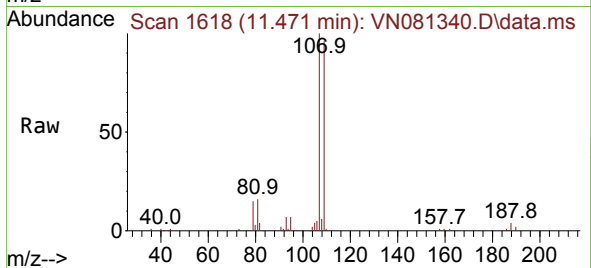




#61
1,2-Dibromoethane
Concen: 18.974 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

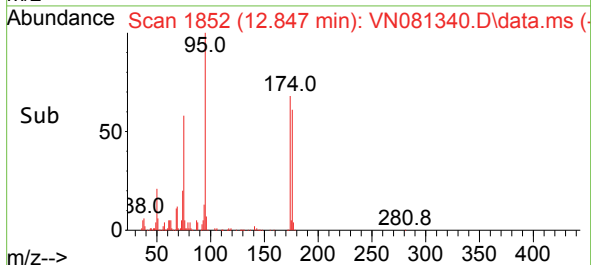
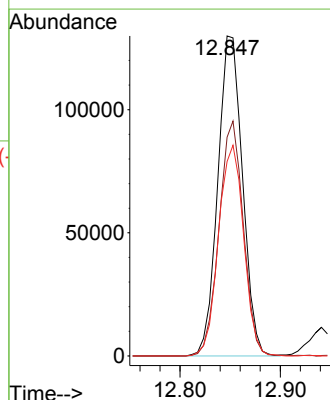
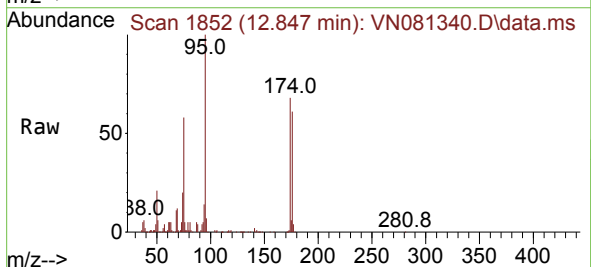
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

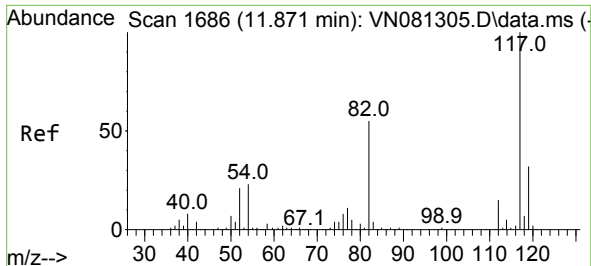
Tgt Ion:107 Resp: 76915
Ion Ratio Lower Upper
107 100
109 97.4 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 49.673 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 95 Resp: 222276
Ion Ratio Lower Upper
95 100
174 71.9 0.0 120.4
176 67.0 0.0 121.0

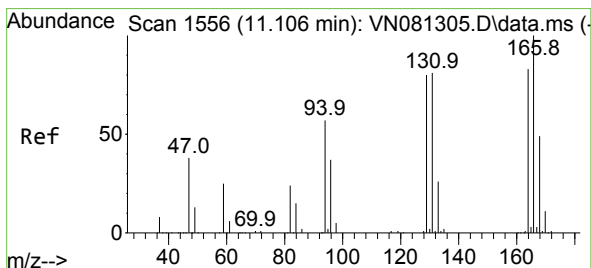
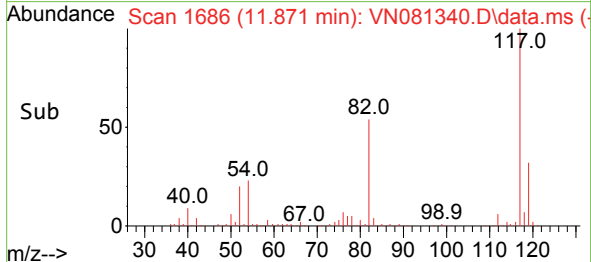
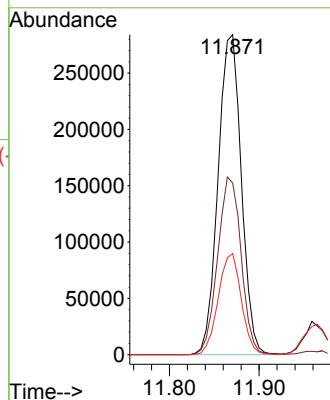
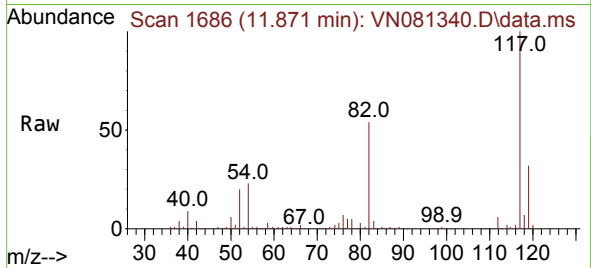




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

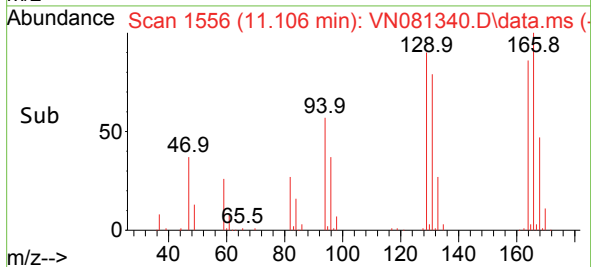
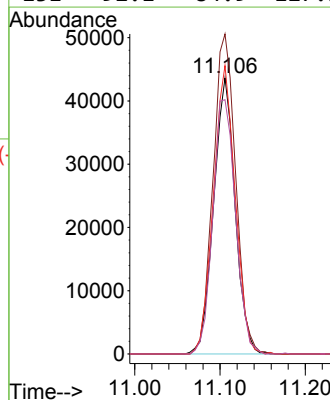
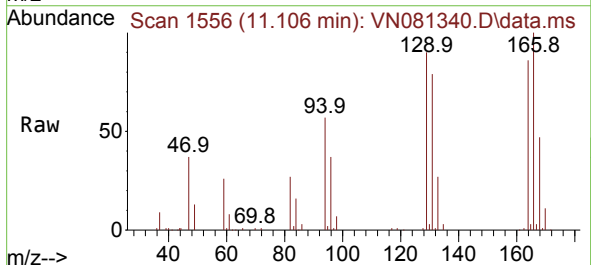
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

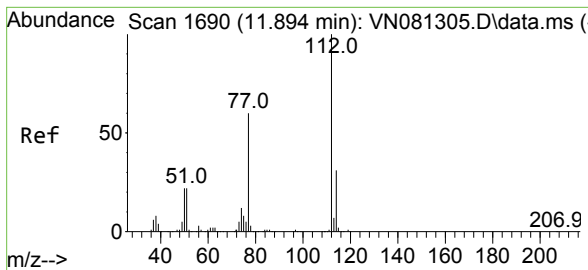
Tgt Ion:117 Resp: 511438
Ion Ratio Lower Upper
117 100
82 53.7 52.7 79.1
119 31.6 25.3 37.9



#64
Tetrachloroethene
Concen: 19.009 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion:164 Resp: 76123
Ion Ratio Lower Upper
164 100
166 115.9 105.8 158.6
129 104.4 89.6 134.4
131 92.1 84.9 127.3

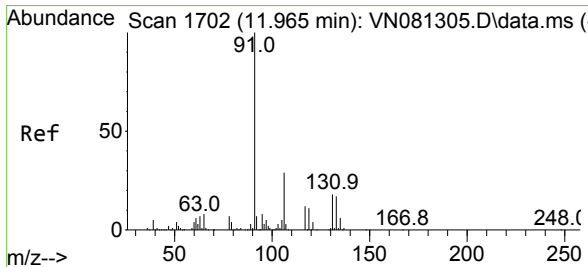
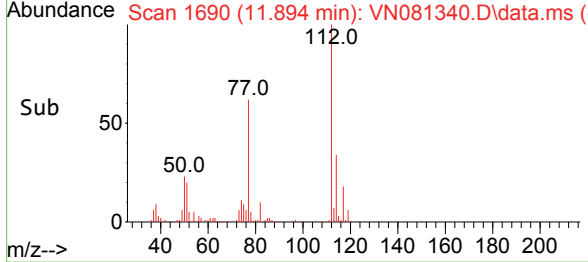
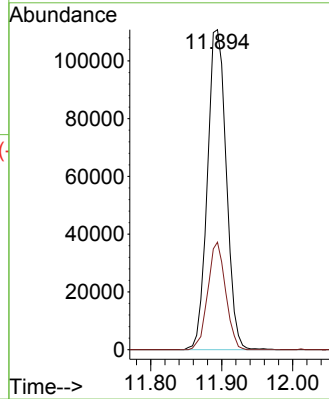
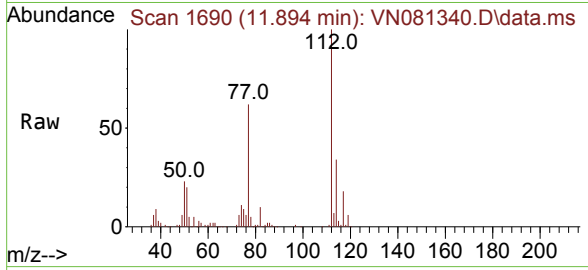




#65
Chlorobenzene
Concen: 18.986 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

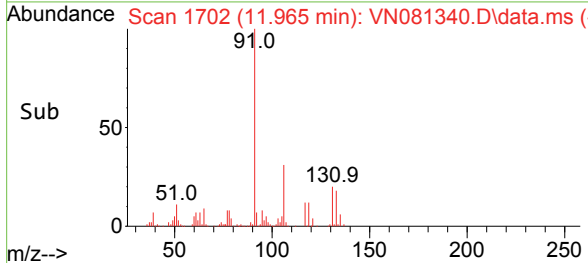
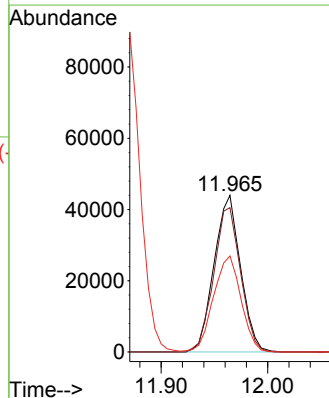
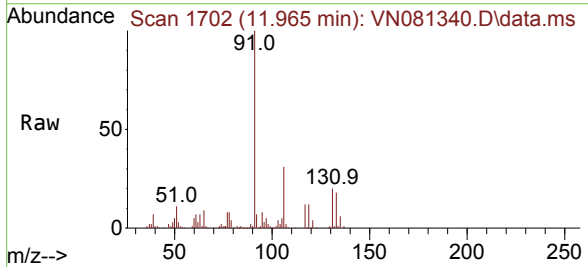
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

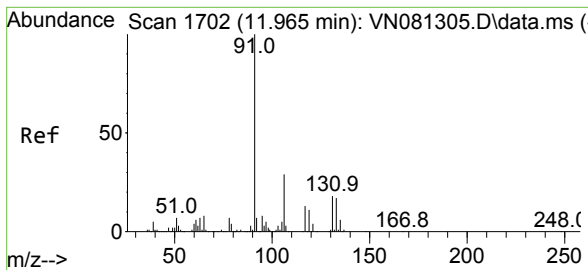
Tgt Ion:112 Resp: 204620
Ion Ratio Lower Upper
112 100
114 33.6 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.201 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion:131 Resp: 75723
Ion Ratio Lower Upper
131 100
133 93.8 46.8 140.3
119 64.0 34.6 103.9





#67

Ethyl Benzene

Concen: 18.554 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

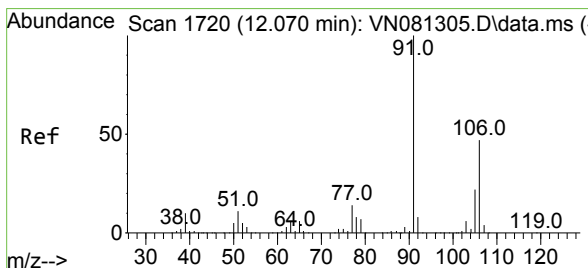
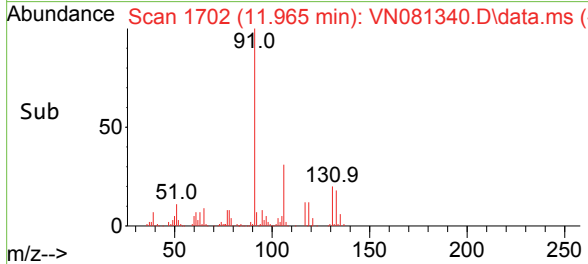
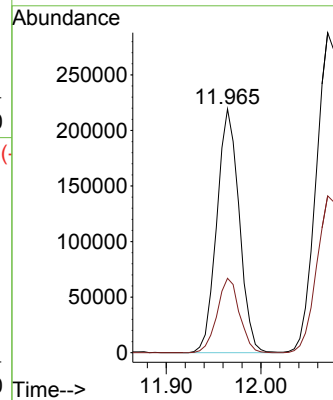
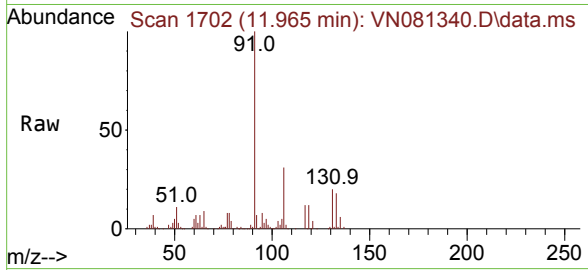
VN0308WBSD01

Tgt Ion: 91 Resp: 360190

Ion Ratio Lower Upper

91 100

106 30.5 23.8 35.6



#68

m/p-Xylenes

Concen: 37.152 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN081340.D

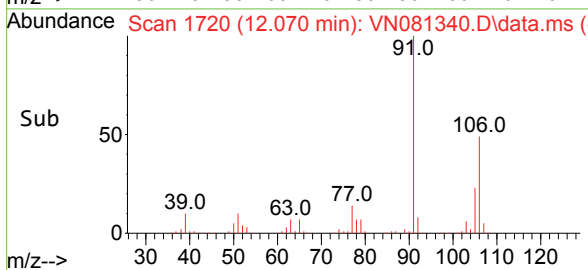
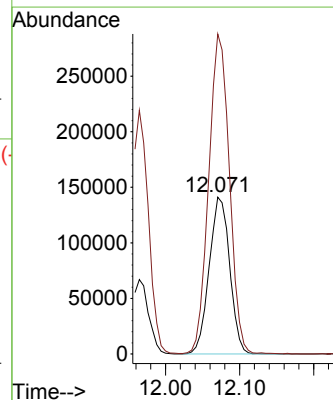
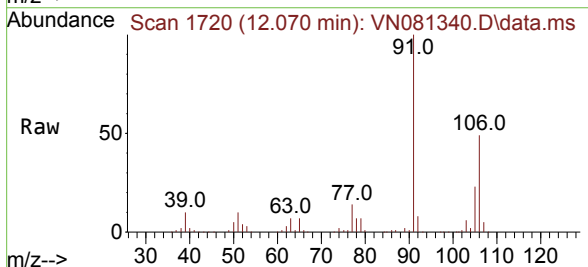
Acq: 08 Mar 2024 11:50

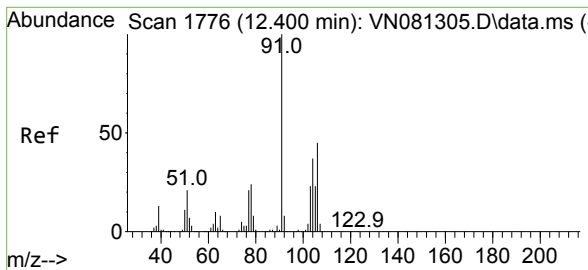
Tgt Ion: 106 Resp: 271440

Ion Ratio Lower Upper

106 100

91 205.6 169.0 253.6

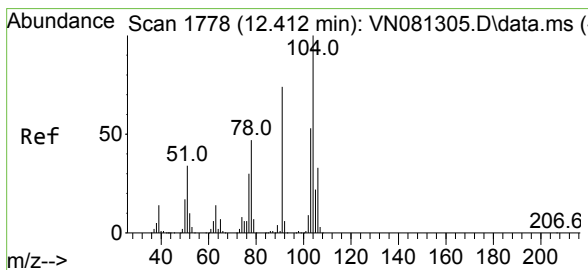
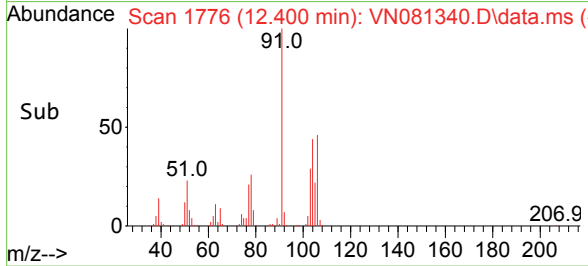
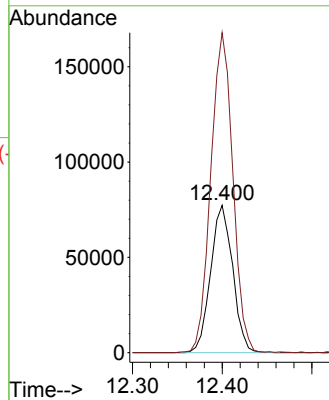
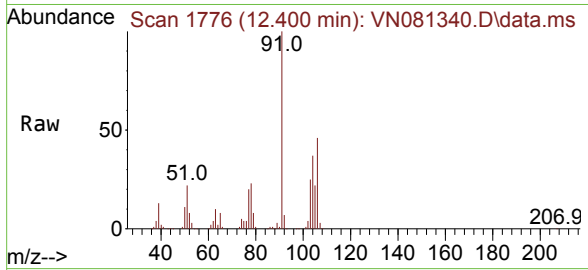




#69
o-Xylene
Concen: 18.646 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

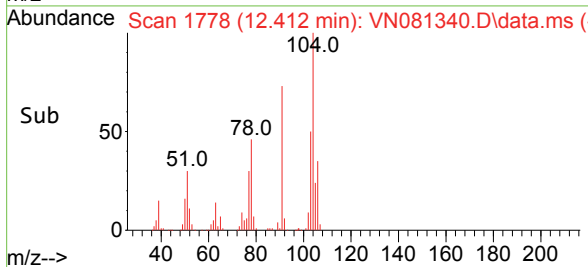
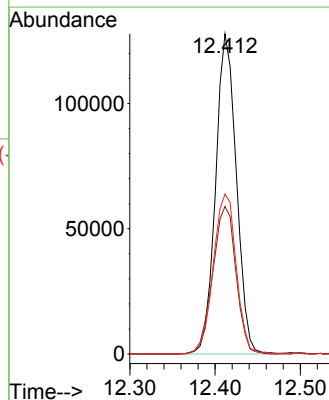
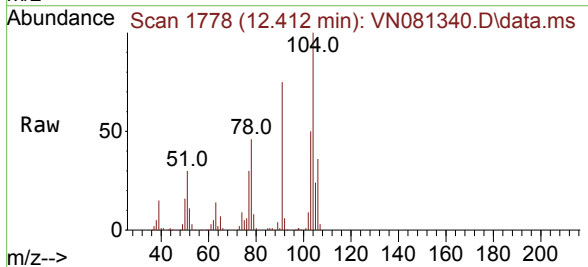
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

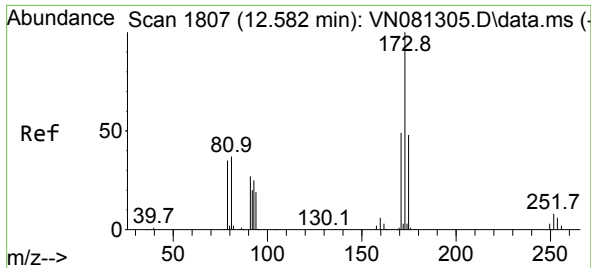
Tgt Ion:106 Resp: 132030
Ion Ratio Lower Upper
106 100
91 217.3 112.1 336.3



#70
Styrene
Concen: 19.285 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion:104 Resp: 216393
Ion Ratio Lower Upper
104 100
78 51.7 43.8 65.8
103 55.2 44.2 66.2

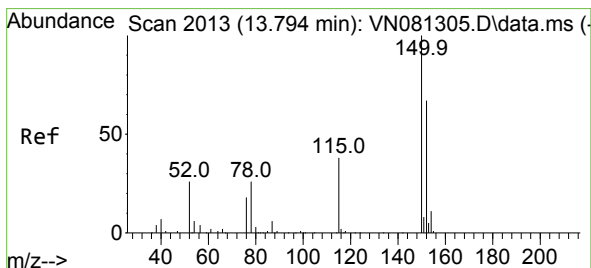
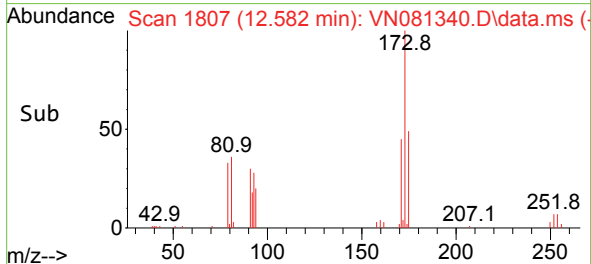
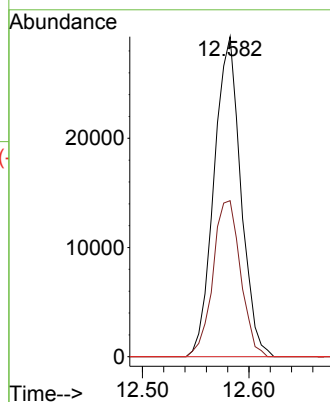
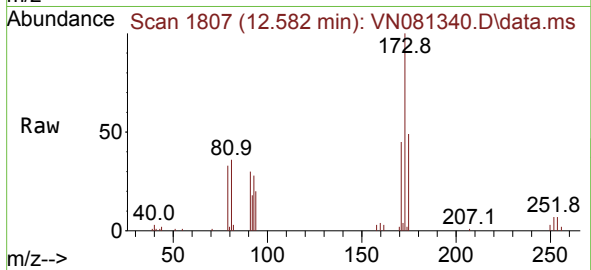




#71
Bromoform
Concen: 18.674 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

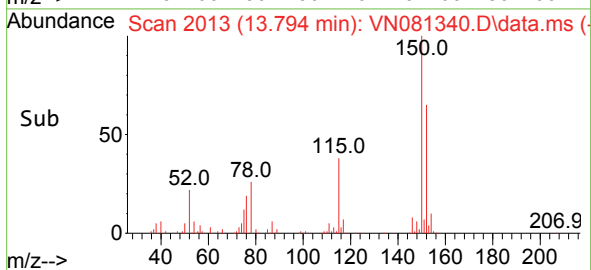
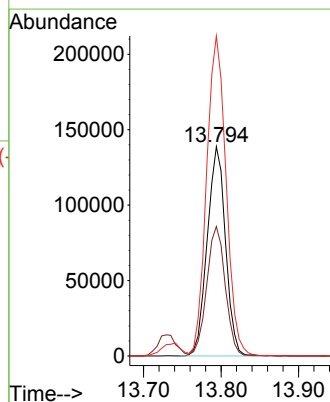
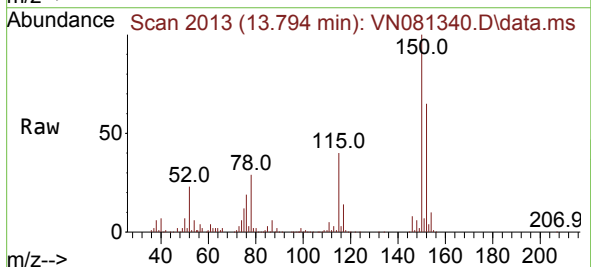
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

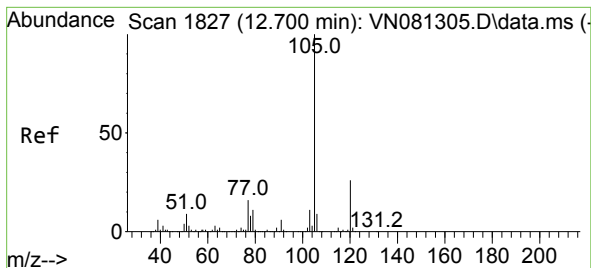
Tgt Ion:173 Resp: 51128
Ion Ratio Lower Upper
173 100
175 50.3 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion:152 Resp: 228042
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 162.4 0.0 339.8





#73

Isopropylbenzene

Concen: 18.646 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

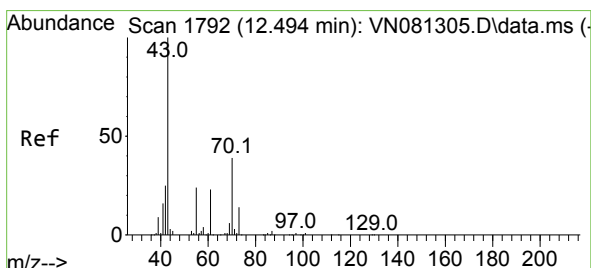
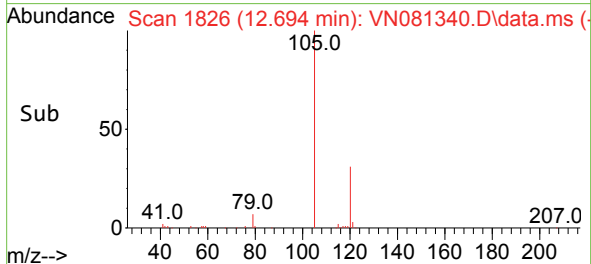
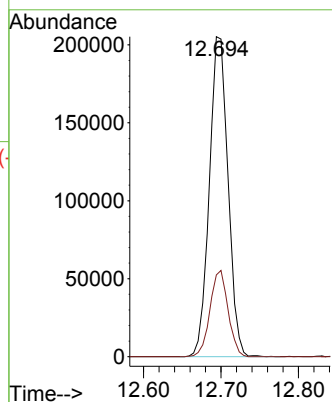
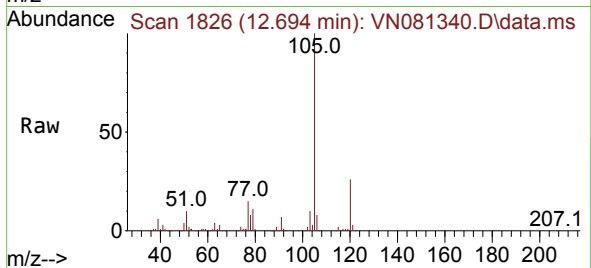
VN0308WBSD01

Tgt Ion:105 Resp: 343360

Ion Ratio Lower Upper

105 100

120 26.1 12.6 37.6



#74

N-ethyl acetate

Concen: 18.762 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081340.D

Acq: 08 Mar 2024 11:50

Tgt Ion: 43 Resp: 144966

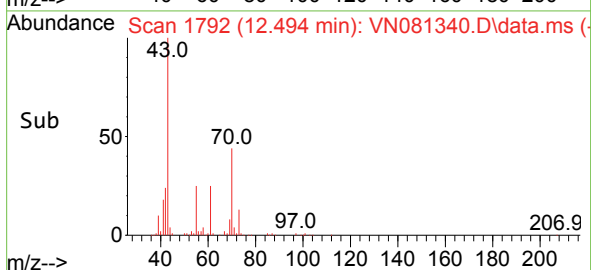
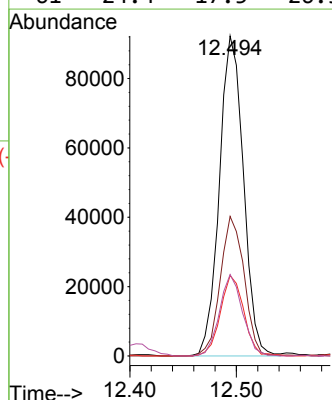
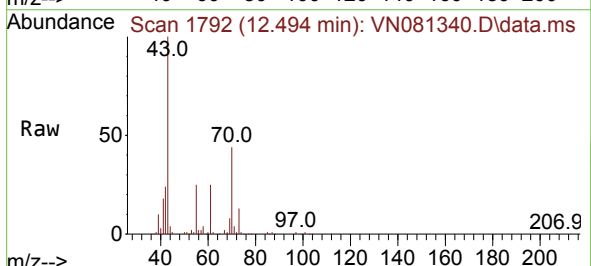
Ion Ratio Lower Upper

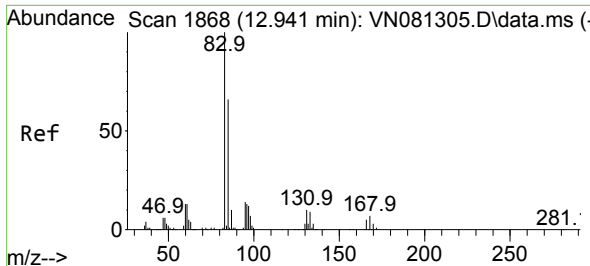
43 100

70 43.4 30.1 45.1

55 24.5 17.0 25.4

61 24.4 17.5 26.3

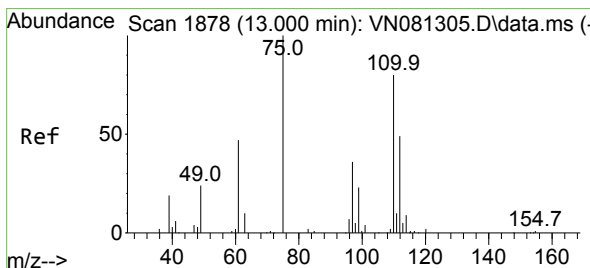
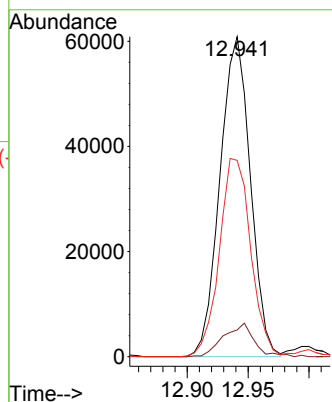
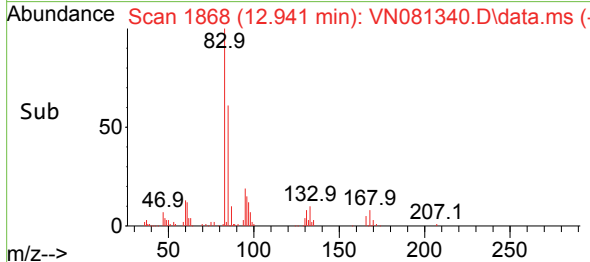
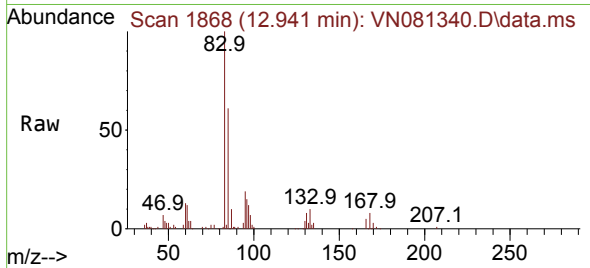




#75
1,1,2,2-Tetrachloroethane
Concen: 18.601 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

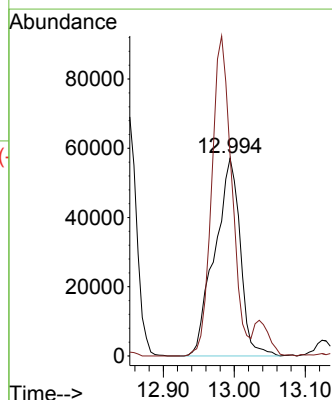
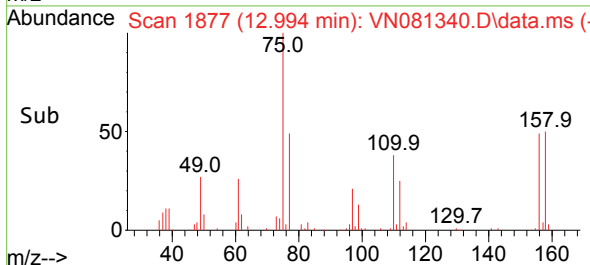
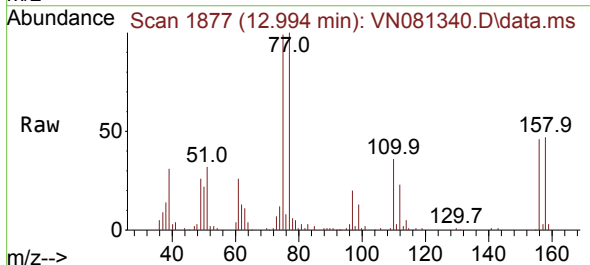
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

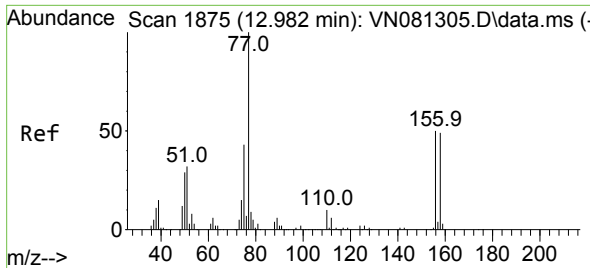
Tgt Ion: 83 Resp: 105706
Ion Ratio Lower Upper
83 100
131 10.5 4.1 12.3
85 64.5 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 26.436 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 75 Resp: 142393
Ion Ratio Lower Upper
75 100
77 127.7 91.0 272.8

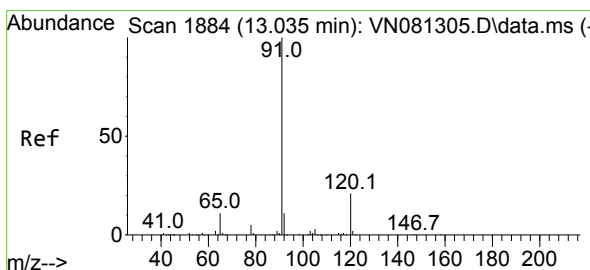
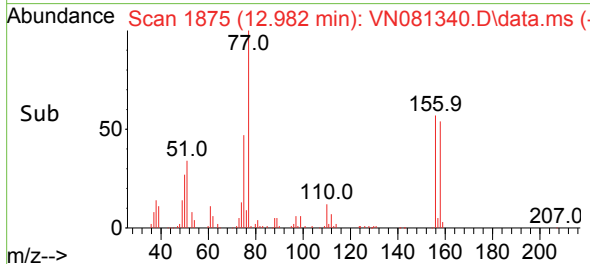
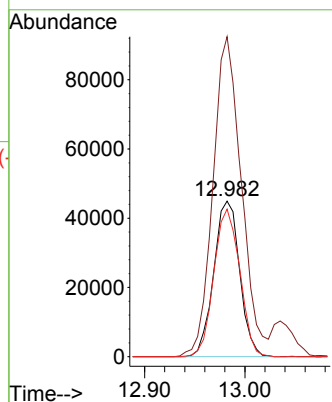
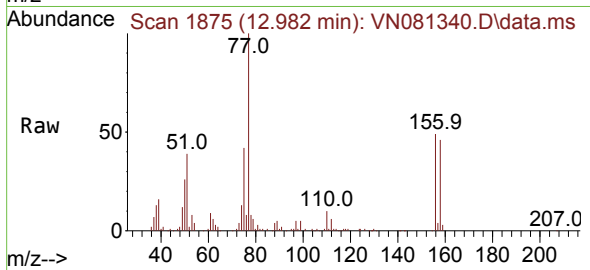




#77
Bromobenzene
Concen: 18.407 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

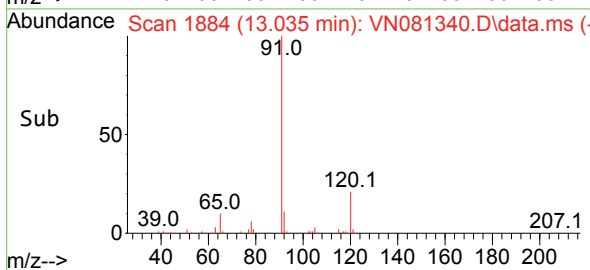
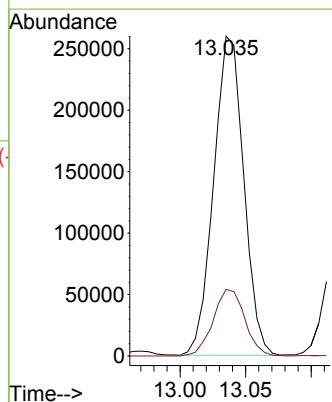
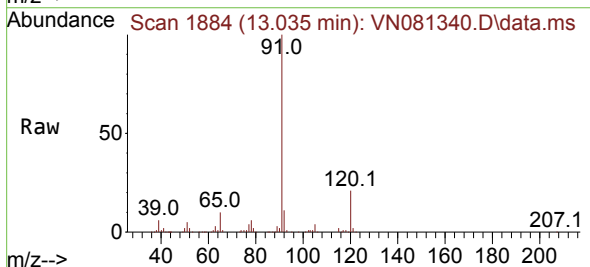
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

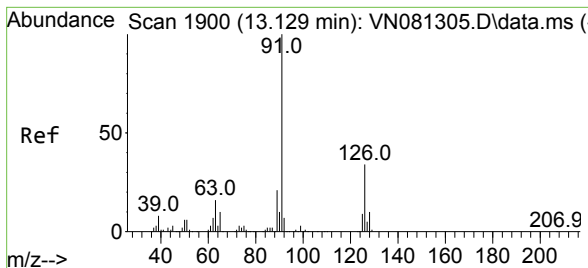
Tgt Ion:156 Resp: 80367
Ion Ratio Lower Upper
156 100
77 226.3 138.1 414.3
158 95.1 46.5 139.5



#78
n-propylbenzene
Concen: 19.007 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 91 Resp: 413965
Ion Ratio Lower Upper
91 100
120 21.9 10.3 30.9

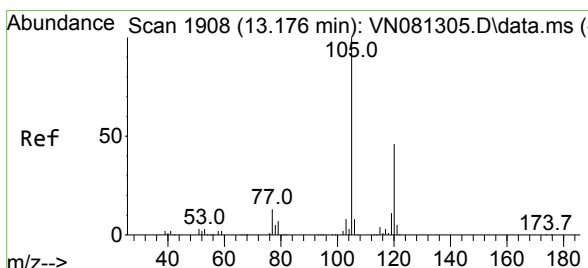
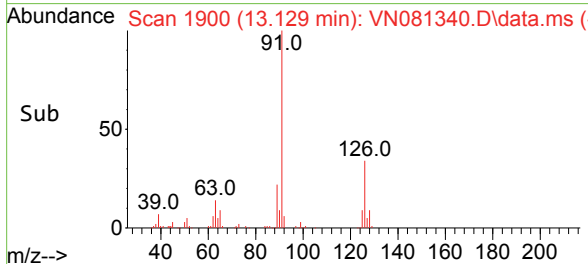
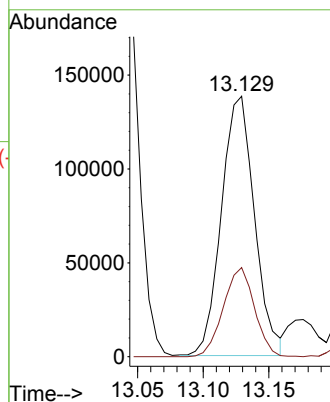
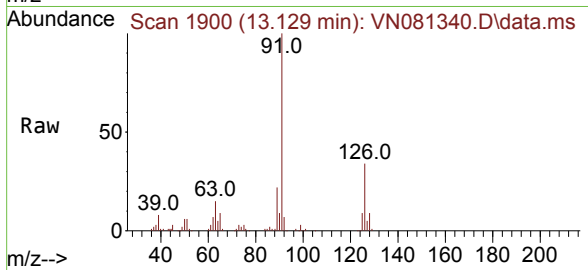




#79
2-Chlorotoluene
Concen: 18.236 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

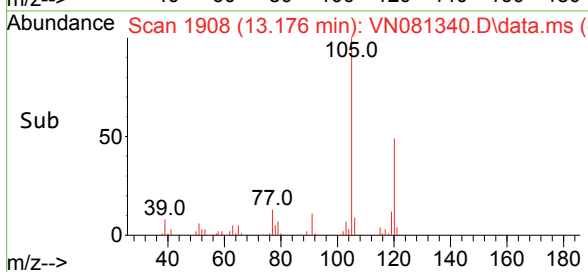
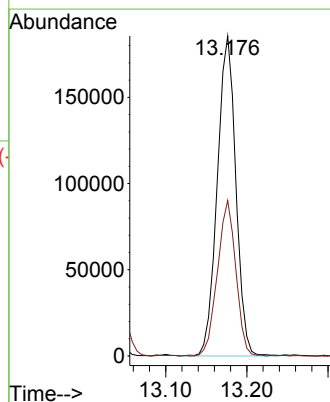
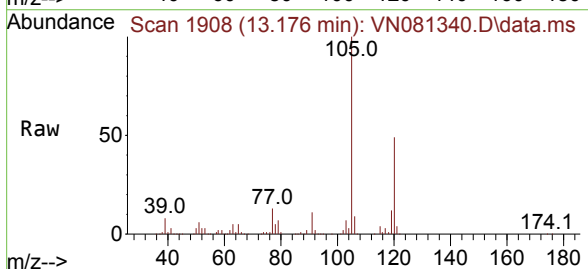
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

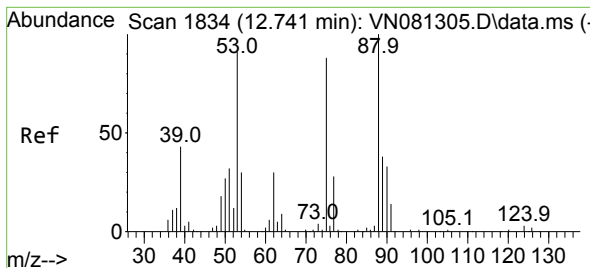
Tgt Ion: 91 Resp: 242772
Ion Ratio Lower Upper
91 100
126 32.3 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 19.405 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 105 Resp: 295386
Ion Ratio Lower Upper
105 100
120 48.0 23.0 69.0

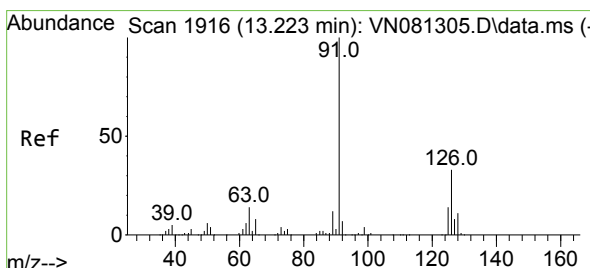
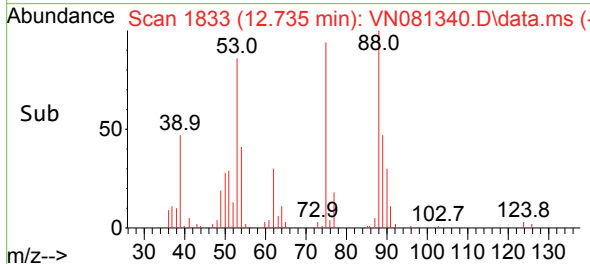
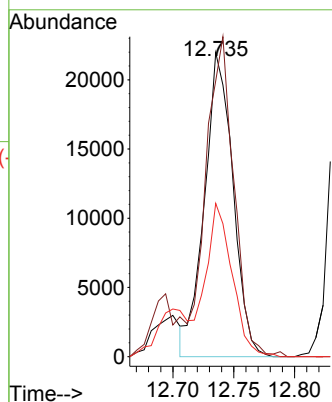
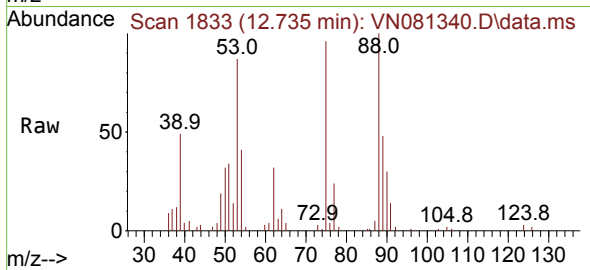




#81
trans-1,4-Dichloro-2-butene
Concen: 18.558 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

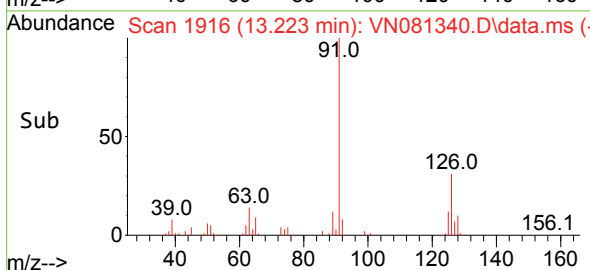
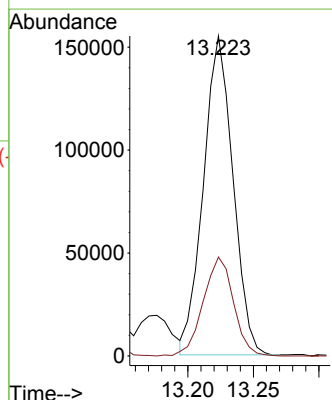
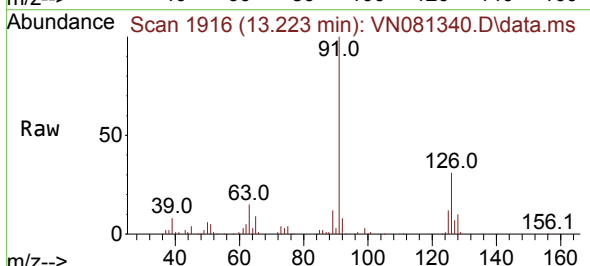
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

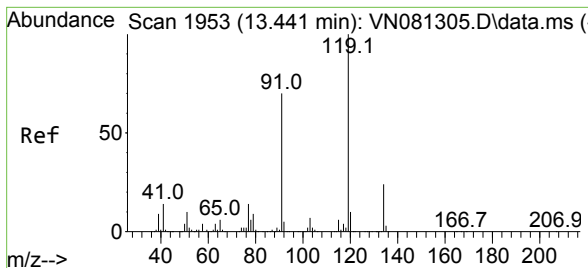
Tgt Ion: 75 Resp: 35817
Ion Ratio Lower Upper
75 100
53 102.8 71.4 107.2
89 47.9 33.4 50.0



#82
4-Chlorotoluene
Concen: 18.484 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 91 Resp: 243056
Ion Ratio Lower Upper
91 100
126 31.7 15.3 45.9

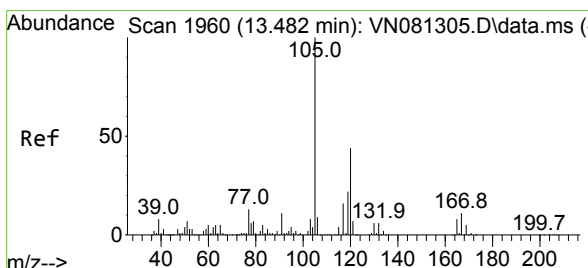
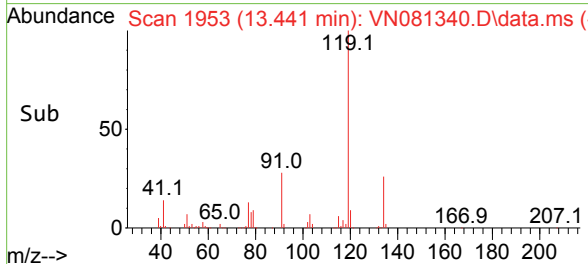
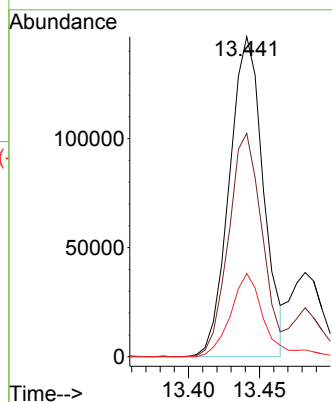
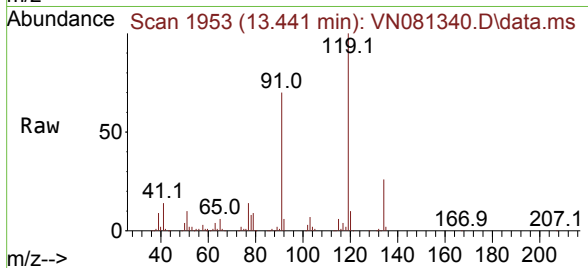




#83
 tert-Butylbenzene
 Concen: 18.691 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

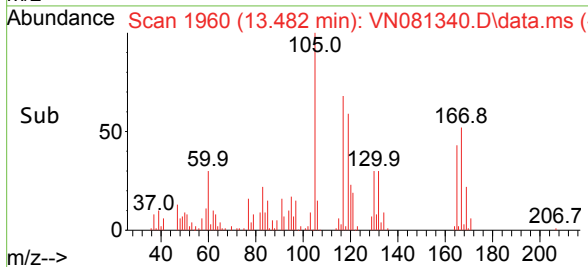
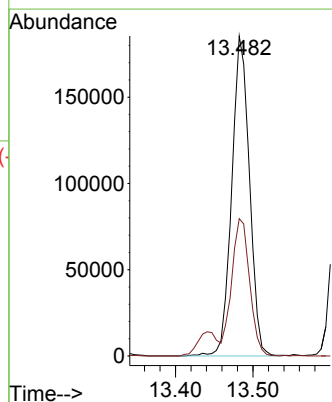
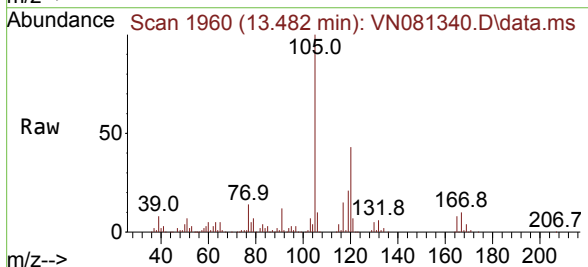
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

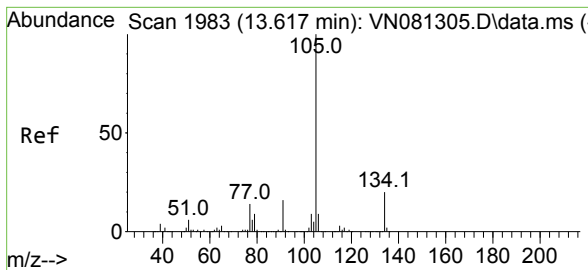
Tgt Ion:119 Resp: 243913
 Ion Ratio Lower Upper
 119 100
 91 68.7 36.8 110.4
 134 25.9 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.097 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

Tgt Ion:105 Resp: 294519
 Ion Ratio Lower Upper
 105 100
 120 43.6 20.9 62.7

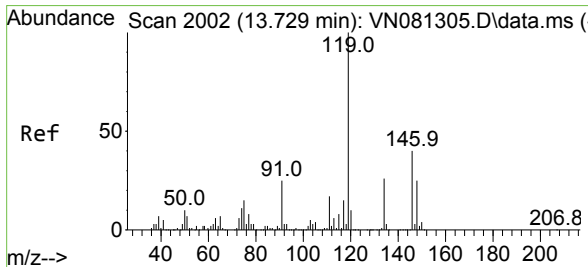
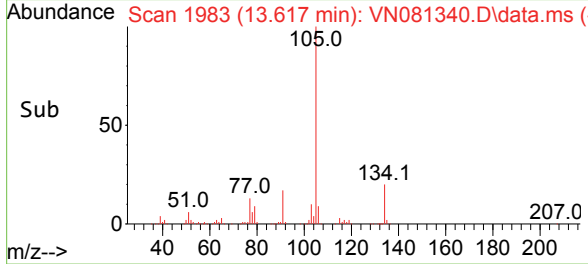
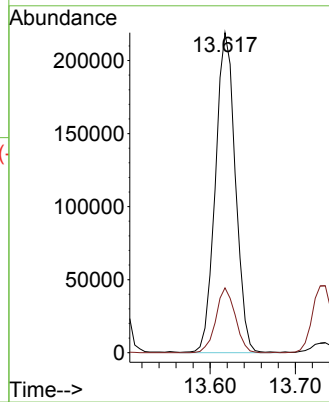
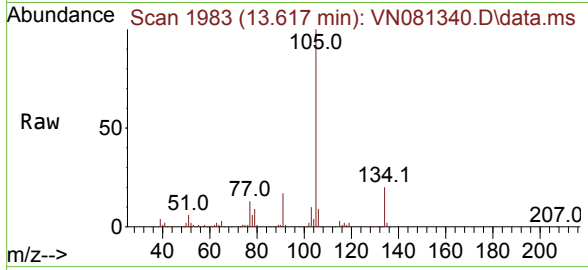




#85
 sec-Butylbenzene
 Concen: 18.917 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

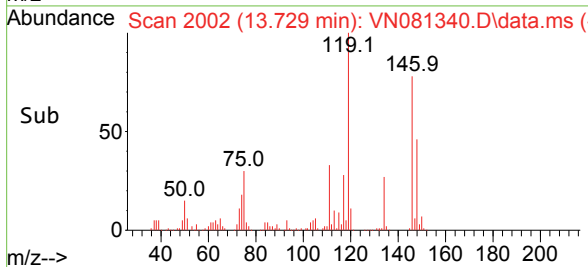
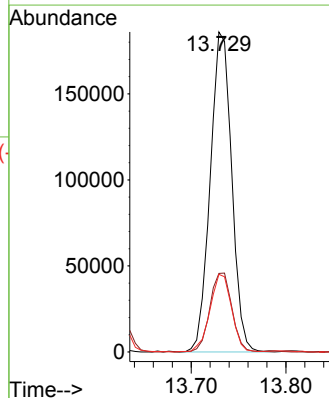
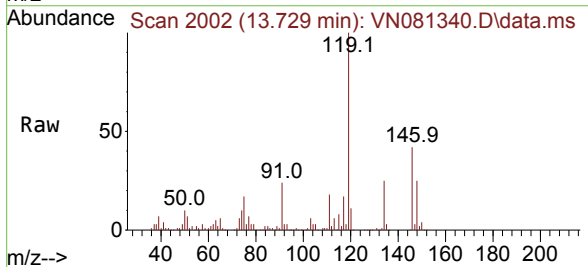
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBSD01

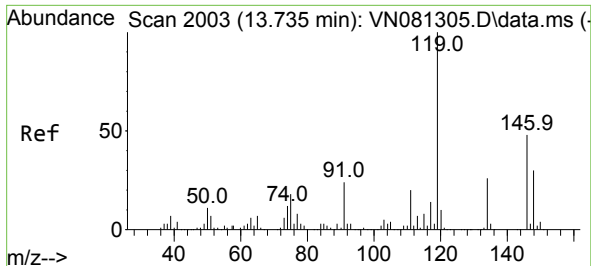
Tgt Ion:105 Resp: 357149
 Ion Ratio Lower Upper
 105 100
 134 19.6 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 19.376 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

Tgt Ion:119 Resp: 293362
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.4 37.2
 91 24.5 13.5 40.4

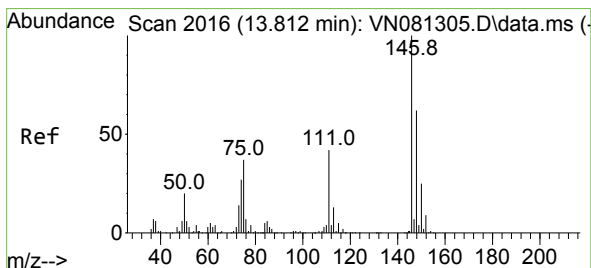
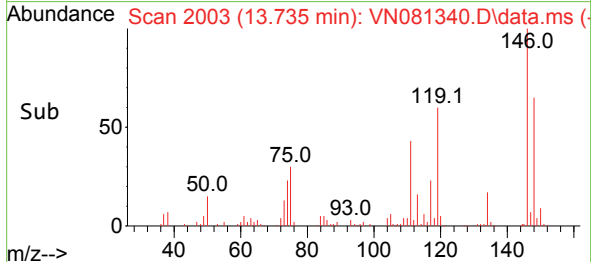
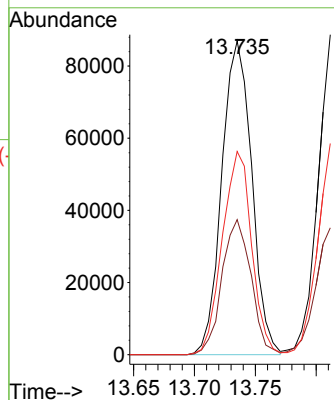
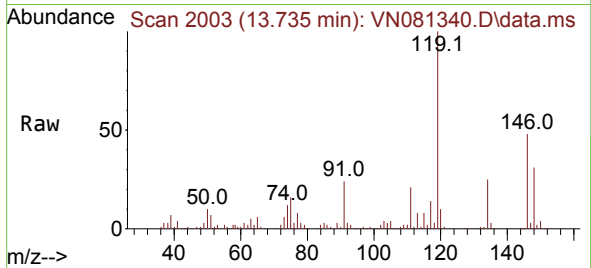




#87
 1,3-Dichlorobenzene
 Concen: 18.062 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

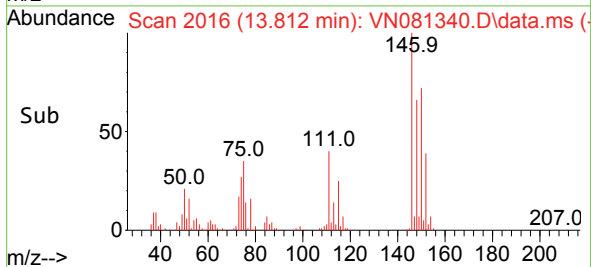
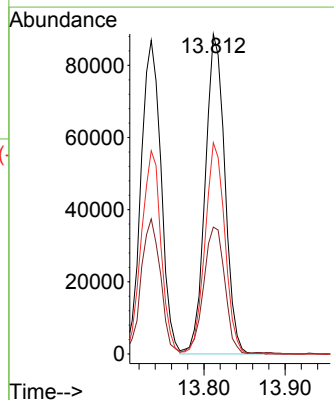
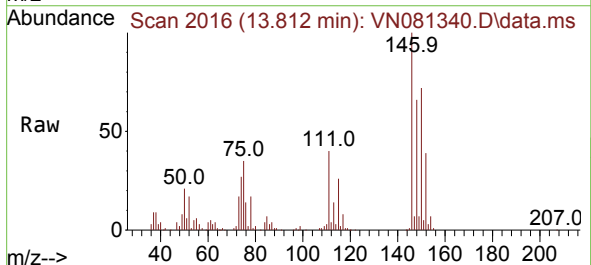
Instrument :
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 ClientSampleId :
 VN0308WBSD01

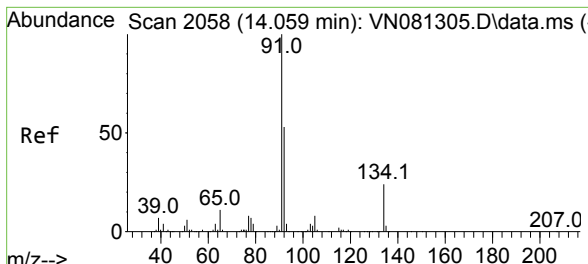
Tgt Ion:146 Resp: 148906
 Ion Ratio Lower Upper
 146 100
 111 41.8 23.9 71.7
 148 63.6 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 18.055 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

Tgt Ion:146 Resp: 148771
 Ion Ratio Lower Upper
 146 100
 111 42.5 22.6 67.7
 148 66.6 31.9 95.5

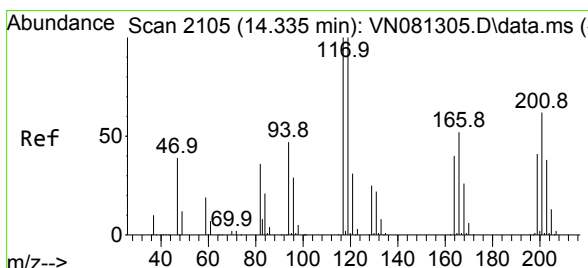
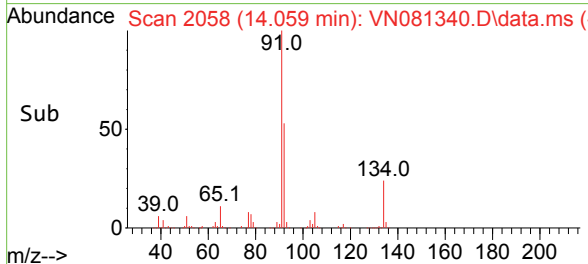
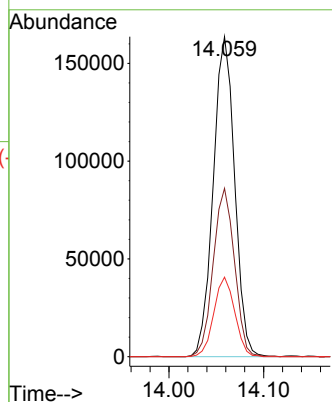
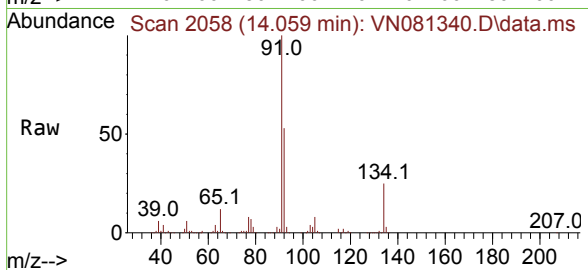




#89
n-Butylbenzene
Concen: 18.499 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

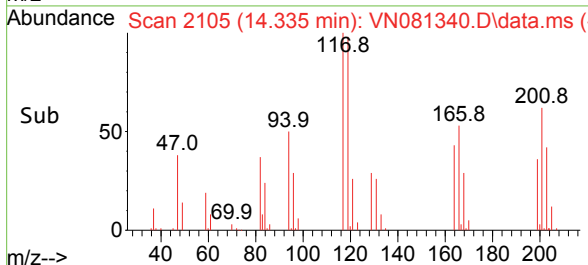
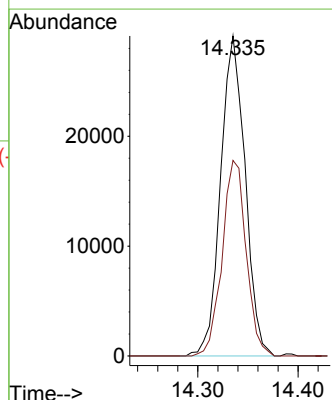
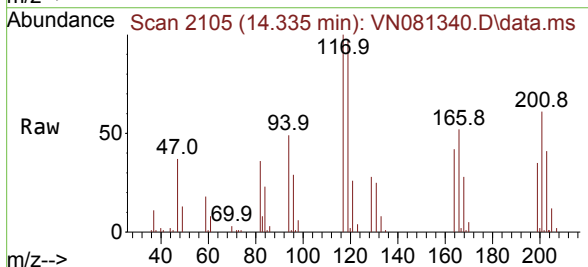
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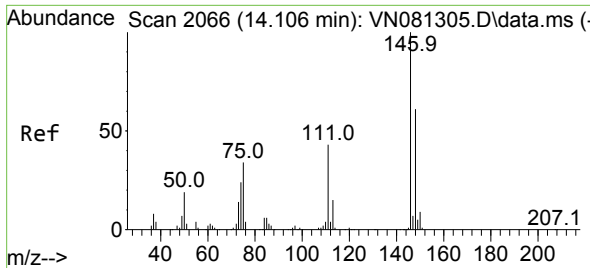
Tgt Ion: 91 Resp: 256845
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 24.4 10.8 32.4



#90
Hexachloroethane
Concen: 18.666 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 117 Resp: 49479
Ion Ratio Lower Upper
117 100
201 59.8 30.0 90.0

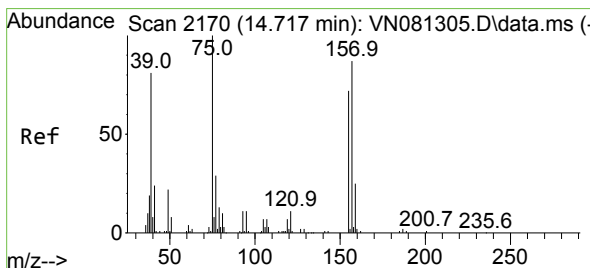
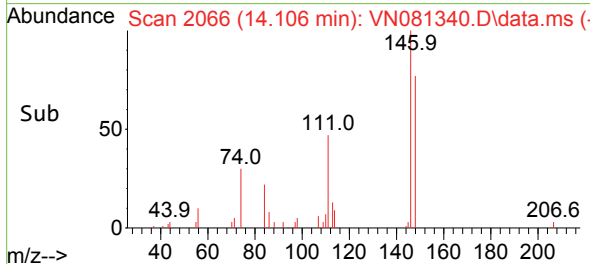
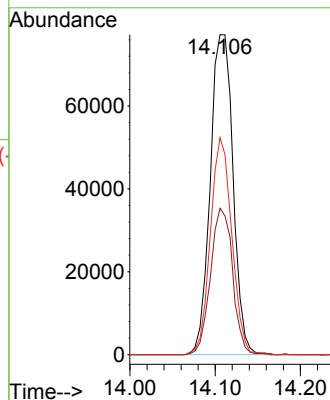
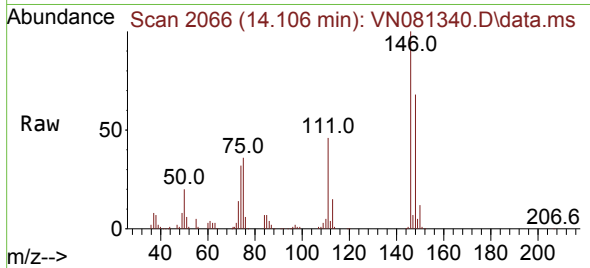




#91
1,2-Dichlorobenzene
Concen: 18.126 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

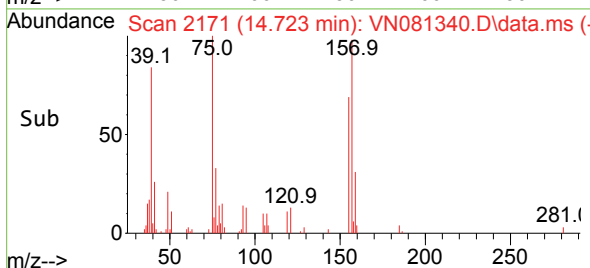
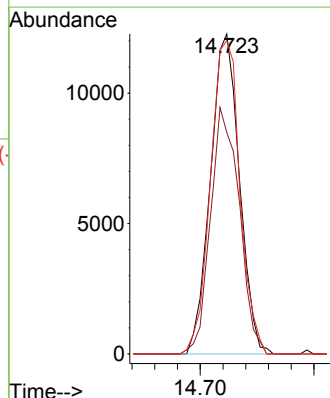
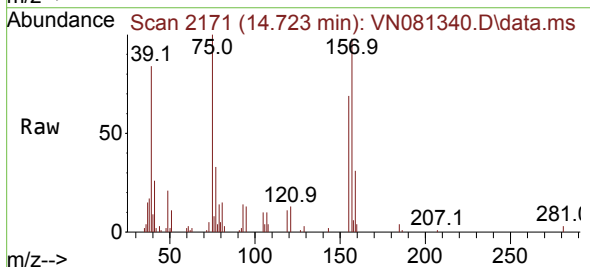
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ClientSampleId :
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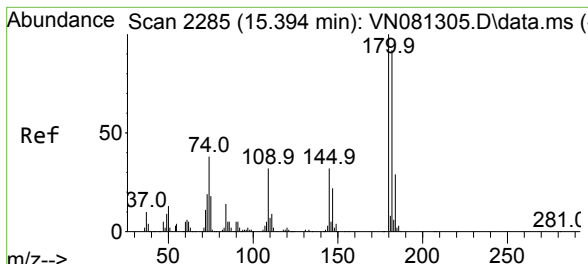
Tgt Ion:146 Resp: 143375
Ion Ratio Lower Upper
146 100
111 44.3 23.9 71.8
148 63.8 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.848 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion: 75 Resp: 21705
Ion Ratio Lower Upper
75 100
155 76.5 31.8 95.4
157 99.7 41.1 123.4

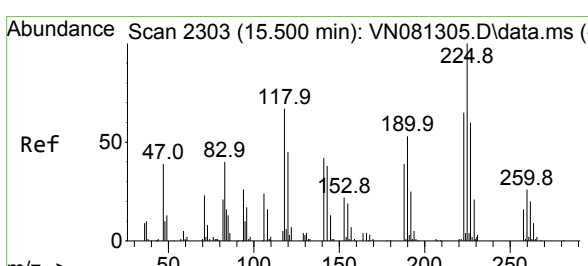
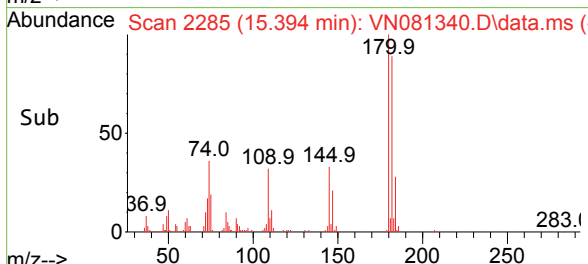
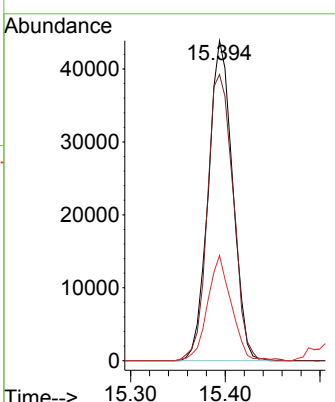
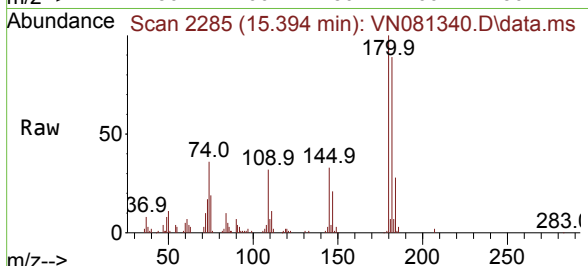




#93
 1,2,4-Trichlorobenzene
 Concen: 18.529 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

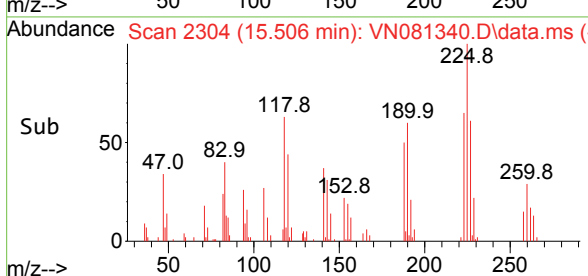
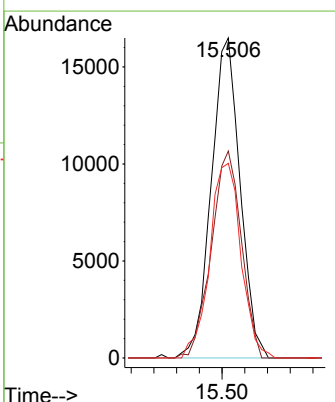
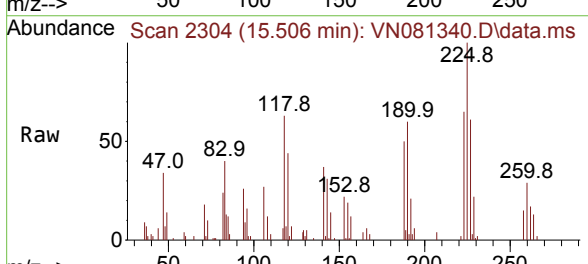
Instrument :
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 ClientSampleId :
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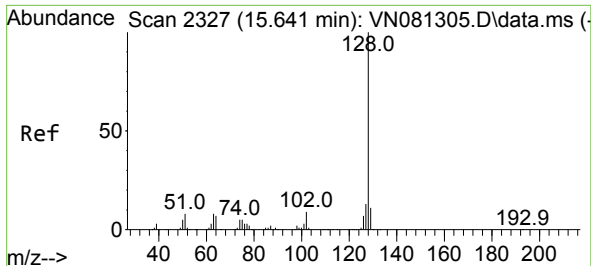
Tgt Ion:	180	Resp:	78339
Ion Ratio	Lower	Upper	
180	100		
182	95.0	46.6	139.7
145	32.2	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 16.622 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN081340.D
 Acq: 08 Mar 2024 11:50

Tgt Ion:	225	Resp:	29039
Ion Ratio	Lower	Upper	
225	100		
223	67.2	33.3	99.8
227	65.9	33.1	99.2

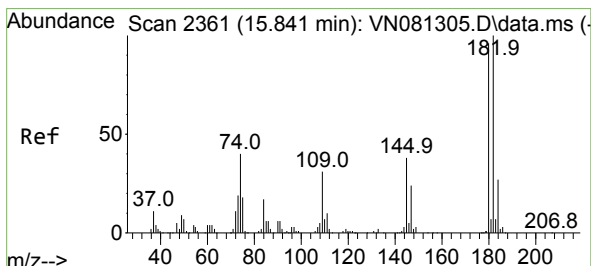
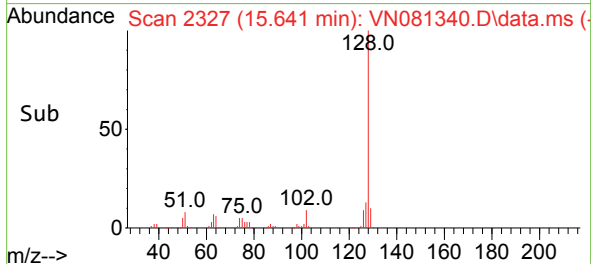
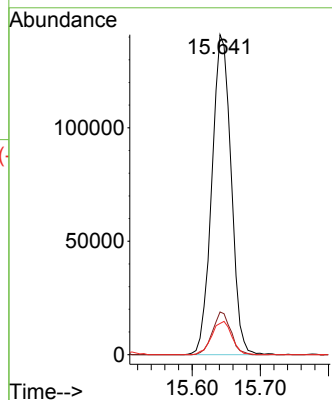
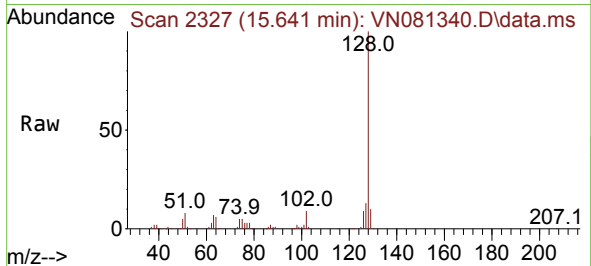




#95
Naphthalene
Concen: 18.451 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBSD01

Tgt Ion:128 Resp: 277578
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.587 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081340.D
Acq: 08 Mar 2024 11:50

Tgt Ion:180 Resp: 79693
Ion Ratio Lower Upper
180 100
182 91.6 46.5 139.3
145 33.1 17.8 53.4

