

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
 Data File : VN081464.D
 Acq On : 19 Mar 2024 12:25
 Operator : JC\MD
 Sample : VN0319WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

Quant Time: Mar 20 01:15:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	447989	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	767677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	669982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	316692	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	279145	48.861	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.720%
35) Dibromofluoromethane	8.165	113	237946	49.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	10.565	98	850479	48.561	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.120%
62) 4-Bromofluorobenzene	12.847	95	288526	46.755	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.500%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	105397	17.472	ug/l	99
3) Chloromethane	2.359	50	105727	17.604	ug/l	97
4) Vinyl Chloride	2.518	62	116543	17.291	ug/l	92
5) Bromomethane	2.965	94	87651	18.388	ug/l	95
6) Chloroethane	3.124	64	81320	17.572	ug/l	96
7) Trichlorofluoromethane	3.500	101	181424	18.061	ug/l	95
8) Diethyl Ether	3.965	74	61043	18.362	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.377	101	104094	18.237	ug/l #	90
10) Methyl Iodide	4.589	142	99893	17.574	ug/l	96
11) Tert butyl alcohol	5.512	59	79695	80.047	ug/l	99
12) 1,1-Dichloroethene	4.347	96	95648	18.091	ug/l	88
13) Acrolein	4.183	56	84517	94.604	ug/l	99
14) Allyl chloride	5.018	41	116933	17.650	ug/l #	82
15) Acrylonitrile	5.718	53	219934	82.574	ug/l	96
16) Acetone	4.424	43	148506	80.434	ug/l	98
17) Carbon Disulfide	4.712	76	262378	17.294	ug/l	97
18) Methyl Acetate	5.018	43	100116	17.588	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	300158	18.141	ug/l	100
20) Methylene Chloride	5.277	84	109103	18.040	ug/l #	86
21) trans-1,2-Dichloroethene	5.789	96	103060	17.483	ug/l	92
22) Diisopropyl ether	6.671	45	288924	18.770	ug/l #	95
23) Vinyl Acetate	6.600	43	1113968	90.916	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	186000	18.041	ug/l	97
25) 2-Butanone	7.483	43	262750	82.970	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	168936	18.892	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	118250	17.729	ug/l	86
28) Bromochloromethane	7.818	49	76160	18.136	ug/l #	60
29) Tetrahydrofuran	7.835	42	174804	81.938	ug/l #	79
30) Chloroform	7.965	83	203194	18.410	ug/l	98
31) Cyclohexane	8.259	56	164197	17.662	ug/l #	72
32) 1,1,1-Trichloroethane	8.171	97	183356	18.311	ug/l	93
36) 1,1-Dichloropropene	8.371	75	149250	18.306	ug/l	97
37) Ethyl Acetate	7.559	43	114411	16.387	ug/l #	94
38) Carbon Tetrachloride	8.365	117	162613	18.207	ug/l	98
39) Methylcyclohexane	9.600	83	170301	18.704	ug/l	88
40) Benzene	8.606	78	434514	18.229	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	63998	17.333	ug/l	91
42) 1,2-Dichloroethane	8.671	62	150519	17.943	ug/l	98
43) Isopropyl Acetate	8.688	43	196850	17.010	ug/l #	91
44) Trichloroethene	9.353	130	120946	18.041	ug/l	99
45) 1,2-Dichloropropane	9.618	63	106212	18.386	ug/l	98
46) Dibromomethane	9.712	93	75842	17.288	ug/l #	87
47) Bromodichloromethane	9.888	83	155692	18.151	ug/l	98
48) Methyl methacrylate	9.682	41	91012	17.050	ug/l #	83
49) 1,4-Dioxane	9.700	88	40588	316.410	ug/l #	67
51) 4-Methyl-2-Pentanone	10.447	43	584308	82.744	ug/l	93
52) Toluene	10.629	92	274633	18.127	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	163860	17.691	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	174972	17.620	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	104800	17.188	ug/l	90
56) Ethyl methacrylate	10.876	69	143382	17.301	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	177875	17.796	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	378212	98.583	ug/l #	84
59) 2-Hexanone	11.194	43	429973	82.355	ug/l	93
60) Dibromochloromethane	11.359	129	116784	17.416	ug/l	99
61) 1,2-Dibromoethane	11.470	107	107992	17.373	ug/l	100
64) Tetrachloroethene	11.106	164	117218	18.303	ug/l	91
65) Chlorobenzene	11.888	112	287003	18.121	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	105662	18.000	ug/l	97
67) Ethyl Benzene	11.965	91	504090	18.322	ug/l	96
68) m/p-Xylenes	12.070	106	395508	38.347	ug/l	95
69) o-Xylene	12.400	106	187810	18.548	ug/l	95
70) Styrene	12.412	104	304451	18.643	ug/l	96
71) Bromoform	12.582	173	77157	17.491	ug/l #	98
73) Isopropylbenzene	12.694	105	495842	18.368	ug/l	98
74) N-amyl acetate	12.494	43	162891	16.674	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	134927	17.000	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	186012	24.555	ug/l	64
77) Bromobenzene	12.982	156	117798	17.665	ug/l	72
78) n-propylbenzene	13.035	91	588134	18.448	ug/l	96
79) 2-Chlorotoluene	13.123	91	348797	18.280	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	419945	18.834	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	50989	18.189	ug/l	93
82) 4-Chlorotoluene	13.223	91	350374	18.625	ug/l	94
83) tert-Butylbenzene	13.441	119	352719	18.345	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	418999	18.697	ug/l	95
85) sec-Butylbenzene	13.617	105	507085	18.449	ug/l	94
86) p-Isopropyltoluene	13.729	119	422282	18.795	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	225722	18.423	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	226293	17.837	ug/l	96
89) n-Butylbenzene	14.059	91	360453	18.092	ug/l	96
90) Hexachloroethane	14.335	117	76660	18.016	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	212534	18.023	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27721	16.411	ug/l	71
93) 1,2,4-Trichlorobenzene	15.394	180	116011	17.014	ug/l	97
94) Hexachlorobutadiene	15.506	225	52077	17.407	ug/l	96
95) Naphthalene	15.641	128	377360	17.079	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	117900	17.190	ug/l	97

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QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

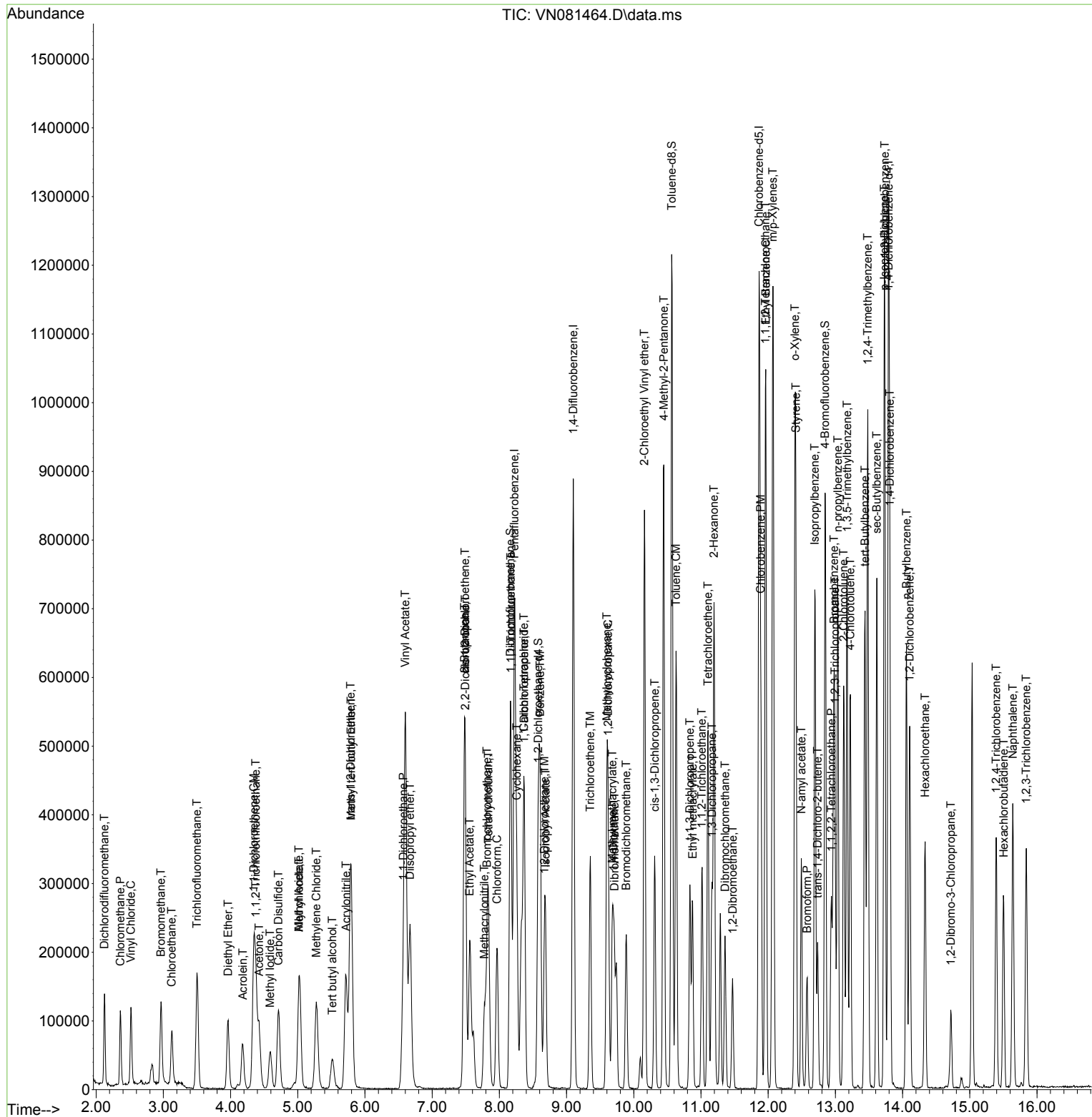
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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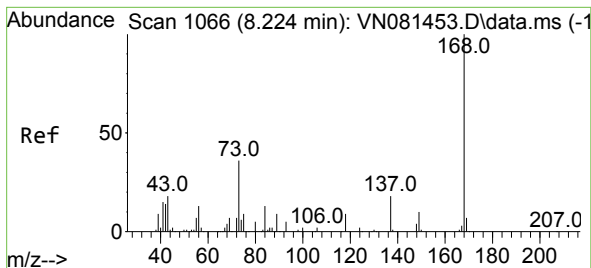
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081464.D

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Instrument :

MSVOA_N

ClientSampleId :

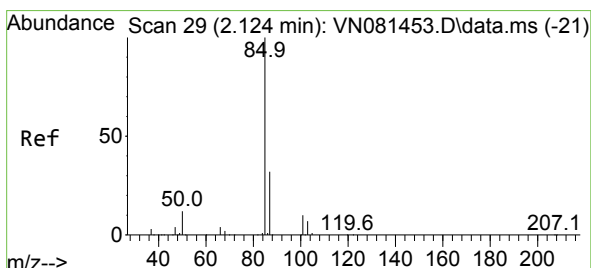
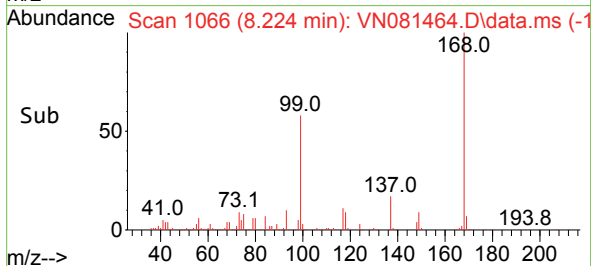
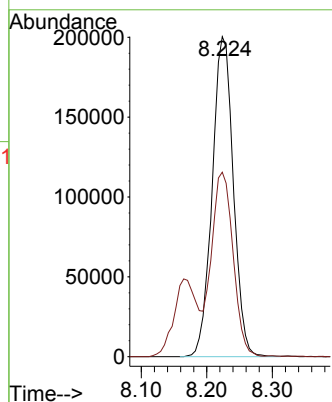
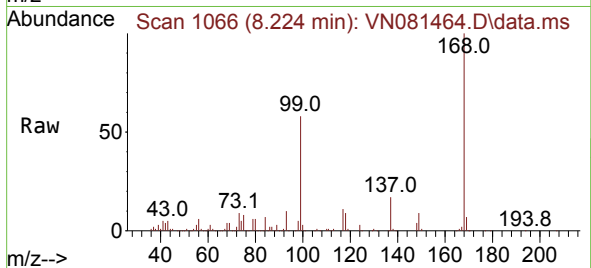
VN0319WBS01

Tgt Ion:168 Resp: 447989

Ion Ratio Lower Upper

168 100

99 57.5 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 17.472 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081464.D

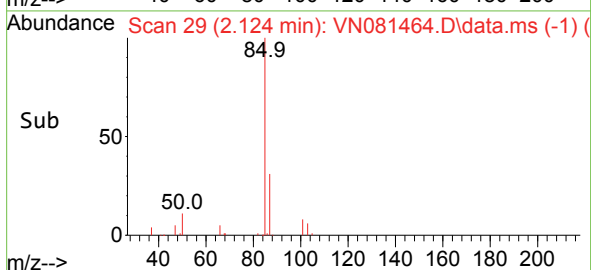
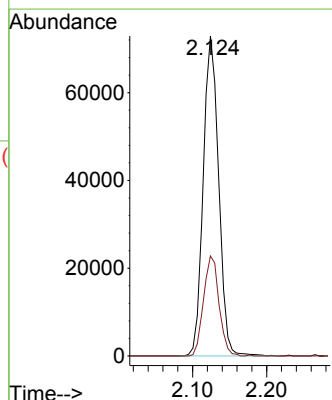
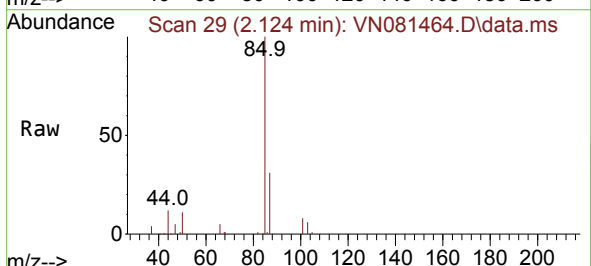
Acq: 19 Mar 2024 12:25

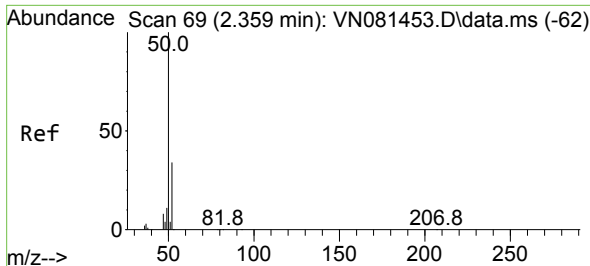
Tgt Ion: 85 Resp: 105397

Ion Ratio Lower Upper

85 100

87 31.3 15.3 45.9

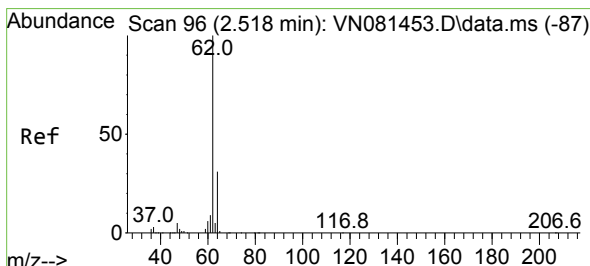
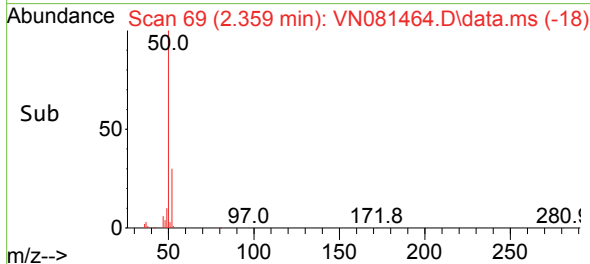
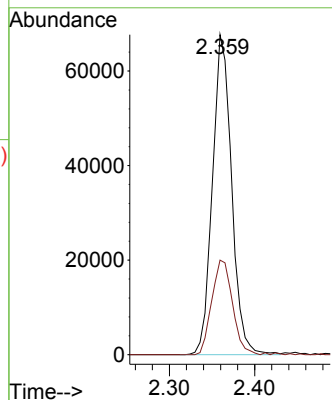
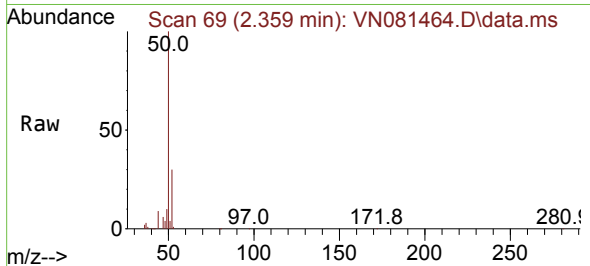




#3
Chloromethane
Concen: 17.604 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081464.D
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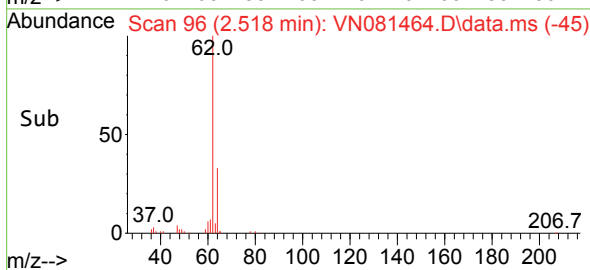
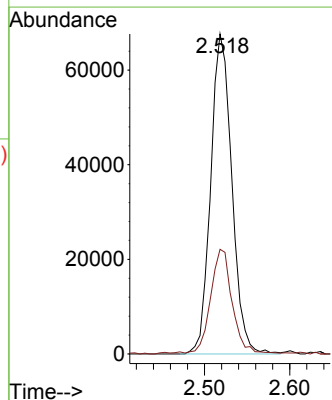
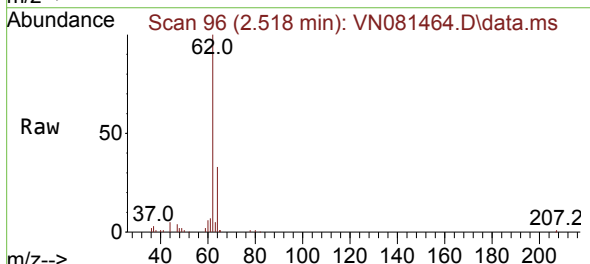
Instrument :
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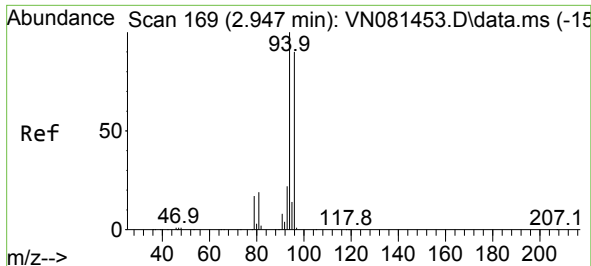
Tgt Ion: 50 Resp: 105727
Ion Ratio Lower Upper
50 100
52 29.6 25.0 37.4



#4
Vinyl Chloride
Concen: 17.291 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 62 Resp: 116543
Ion Ratio Lower Upper
62 100
64 32.5 22.7 34.1

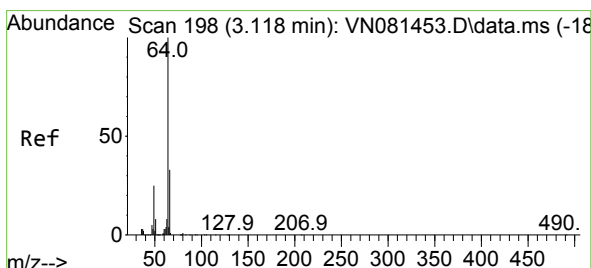
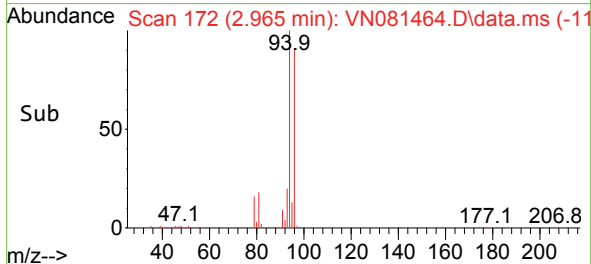
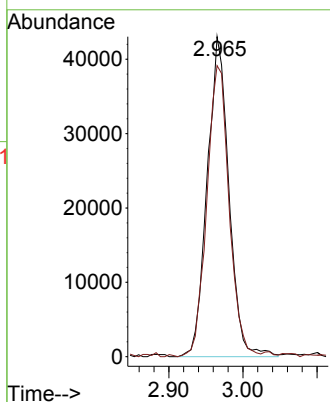
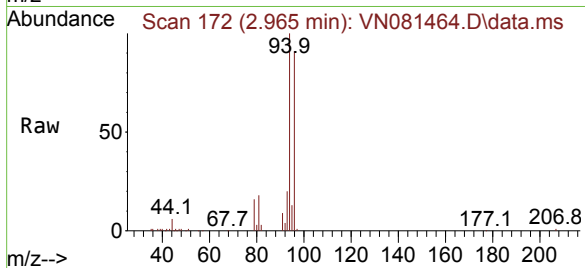




#5
Bromomethane
Concen: 18.388 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081464.D
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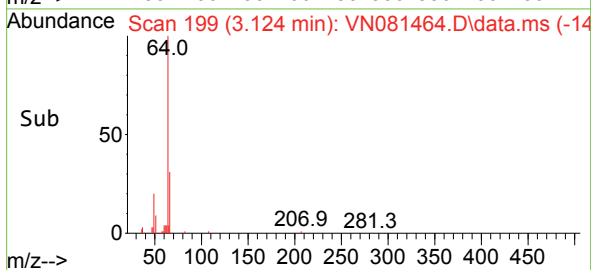
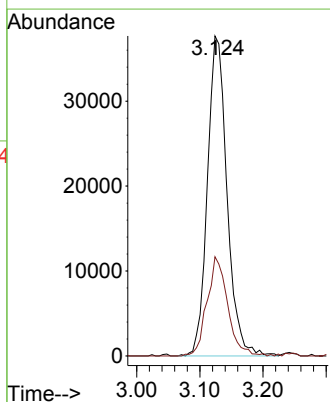
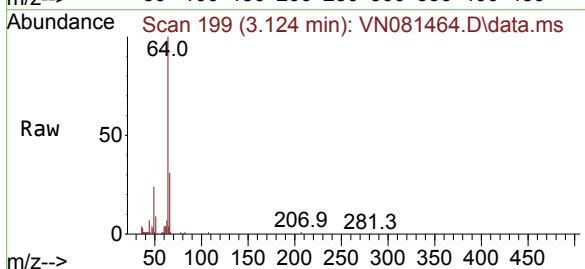
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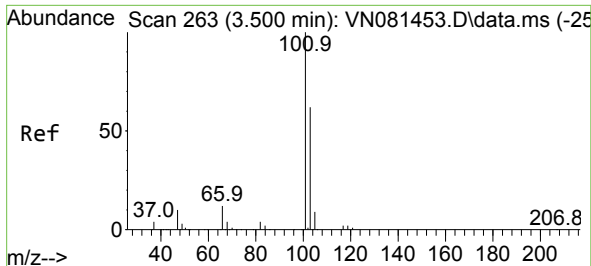
Tgt Ion: 94 Resp: 87651
Ion Ratio Lower Upper
94 100
96 90.9 69.2 103.8



#6
Chloroethane
Concen: 17.572 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 64 Resp: 81320
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6

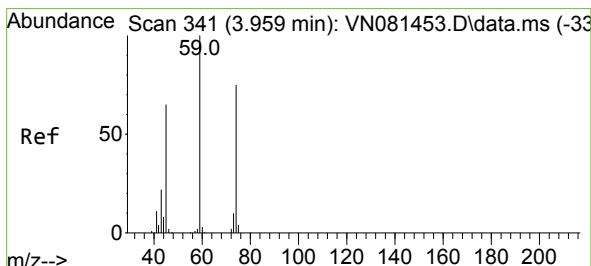
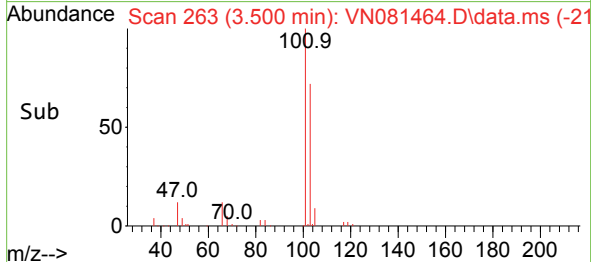
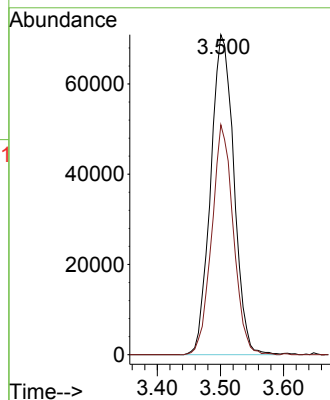
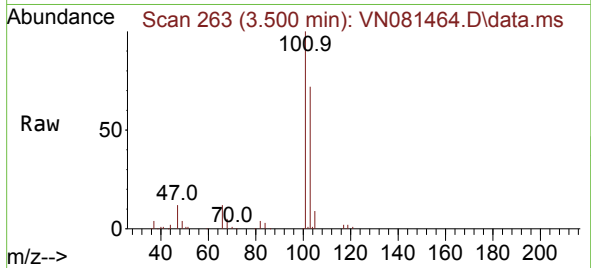




#7
Trichlorofluoromethane
Concen: 18.061 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

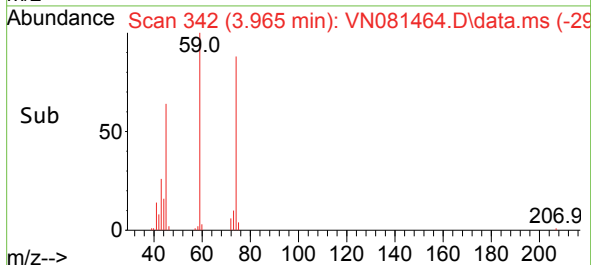
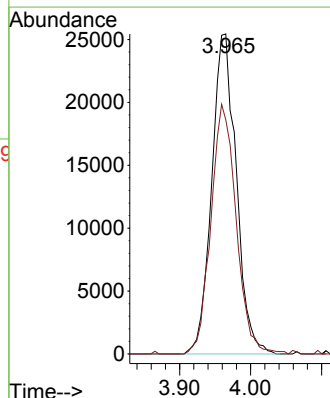
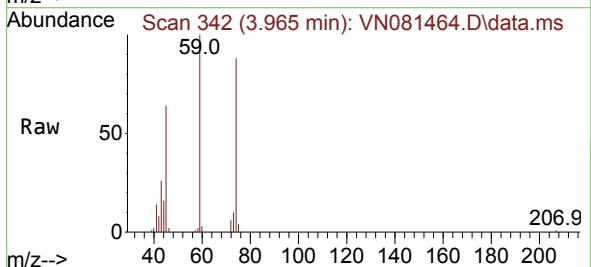
Instrument :
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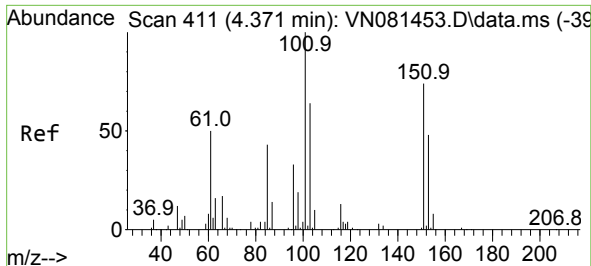
Tgt Ion:101 Resp: 181424
Ion Ratio Lower Upper
101 100
103 71.8 54.4 81.6



#8
Diethyl Ether
Concen: 18.362 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081464.D
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Tgt Ion: 74 Resp: 61043
Ion Ratio Lower Upper
74 100
45 80.3 53.3 159.9

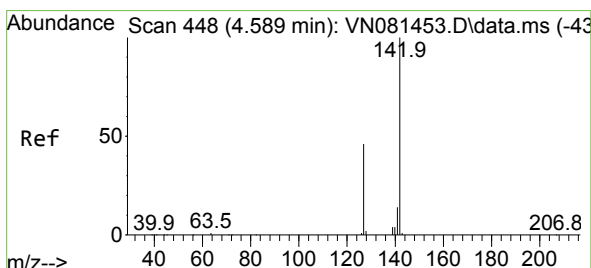
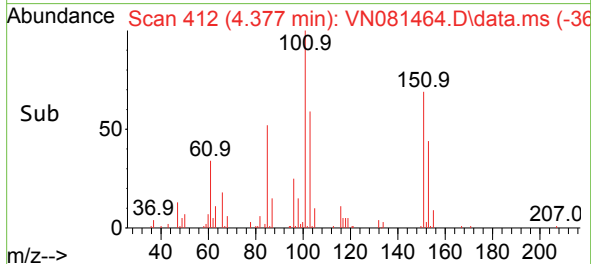
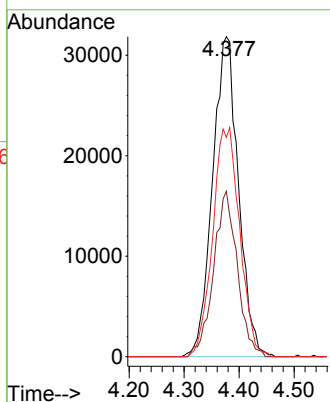
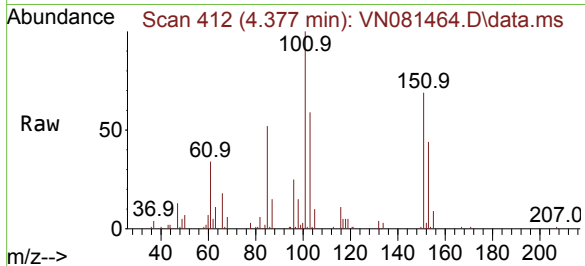




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.237 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

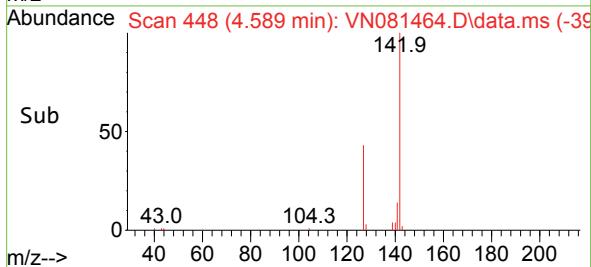
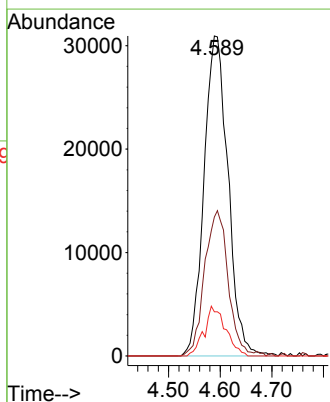
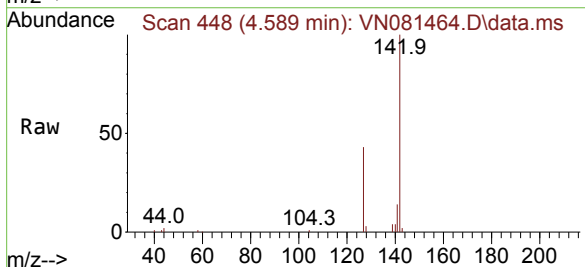
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

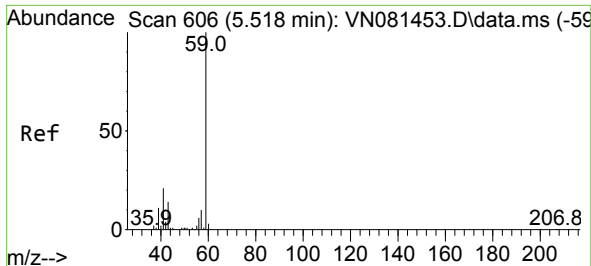
Tgt Ion:101 Resp: 104094
Ion Ratio Lower Upper
101 100
85 47.5 38.1 57.1
151 74.7 49.1 73.7#



#10
Methyl Iodide
Concen: 17.574 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion:142 Resp: 99893
Ion Ratio Lower Upper
142 100
127 43.4 37.0 55.4
141 13.8 12.5 18.7

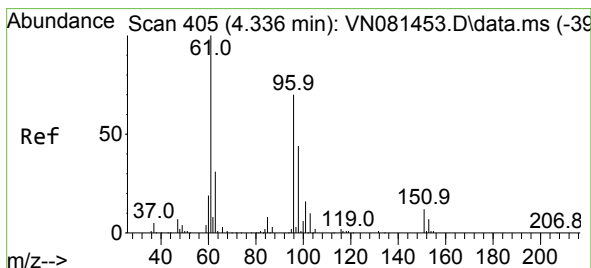
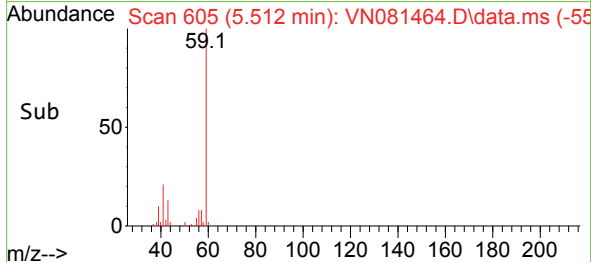
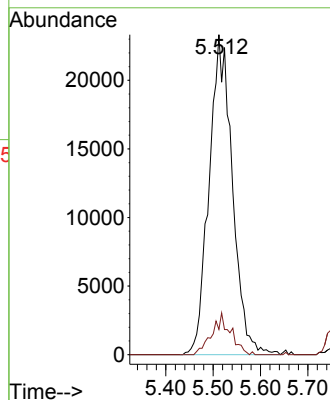
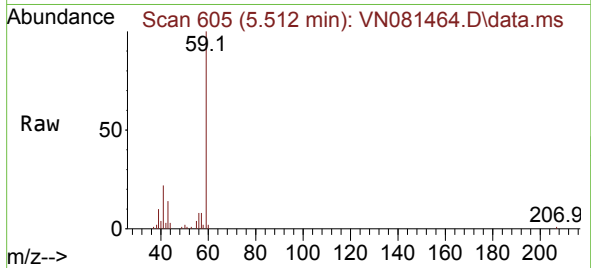




#11
Tert butyl alcohol
Concen: 80.047 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

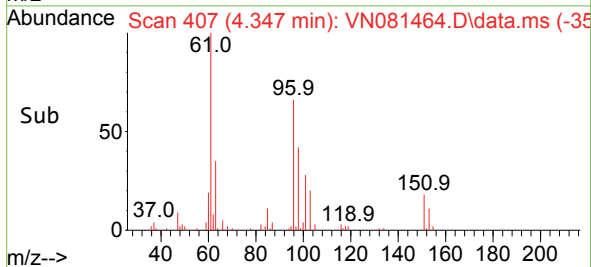
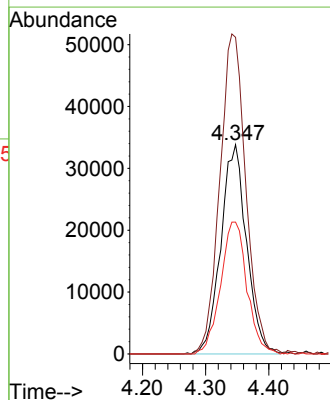
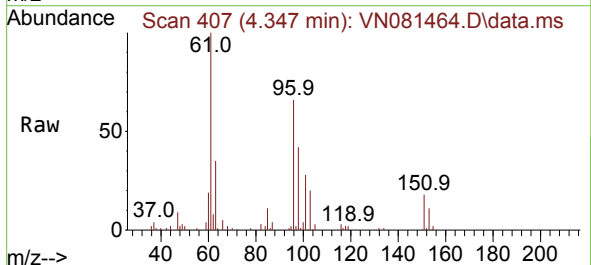
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

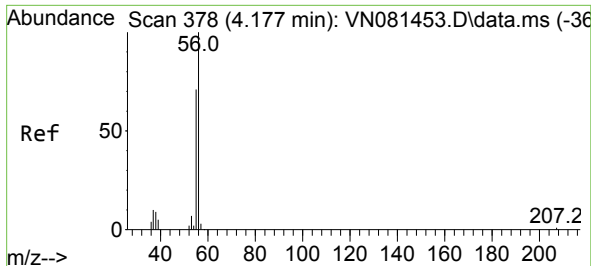
Tgt Ion: 59 Resp: 79695
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.091 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 96 Resp: 95648
Ion Ratio Lower Upper
96 100
61 151.3 138.2 207.4
98 63.0 49.2 73.8

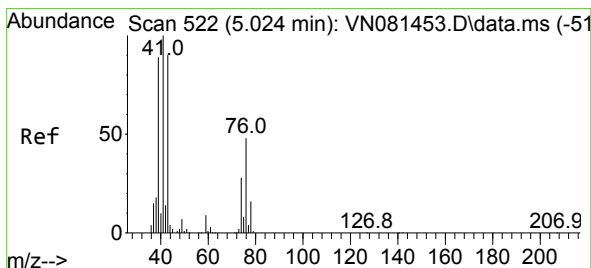
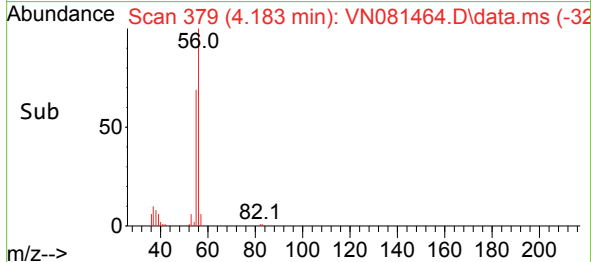
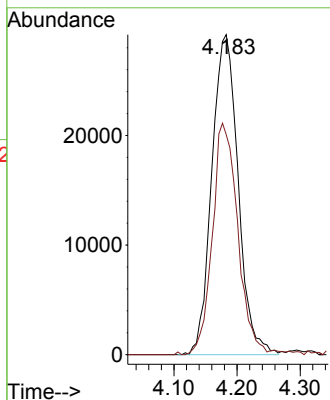
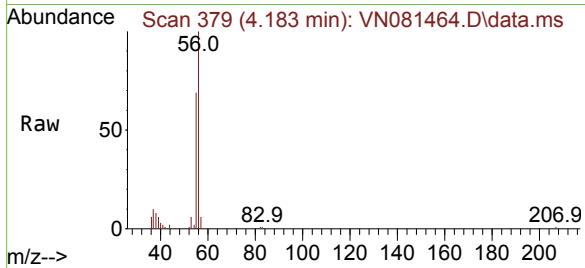




#13
Acrolein
Concen: 94.604 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

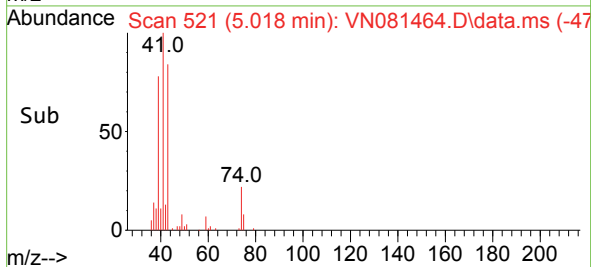
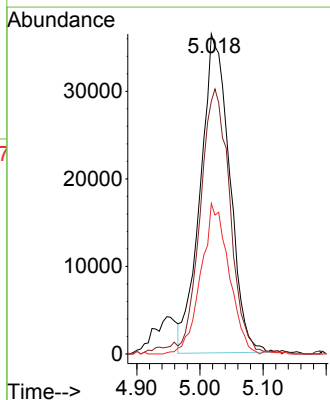
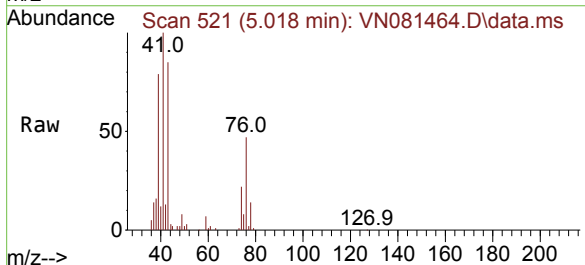
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

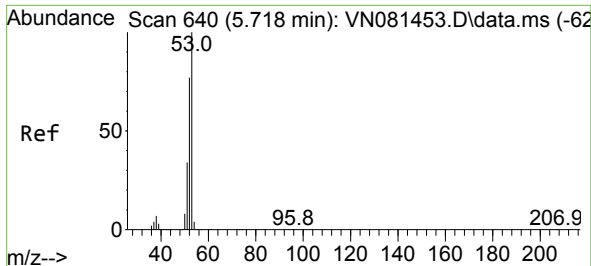
Tgt Ion: 56 Resp: 84517
Ion Ratio Lower Upper
56 100
55 69.7 55.3 82.9



#14
Allyl chloride
Concen: 17.650 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 41 Resp: 116933
Ion Ratio Lower Upper
41 100
39 86.1 57.7 86.5
76 45.5 26.8 40.2#

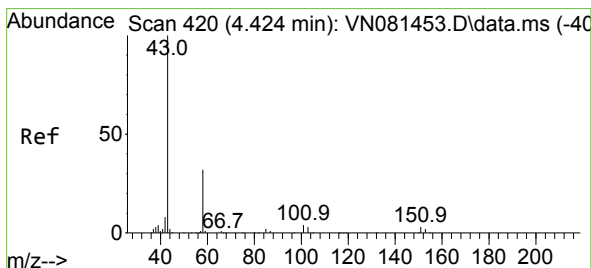
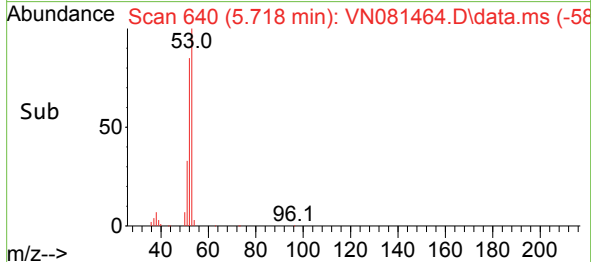
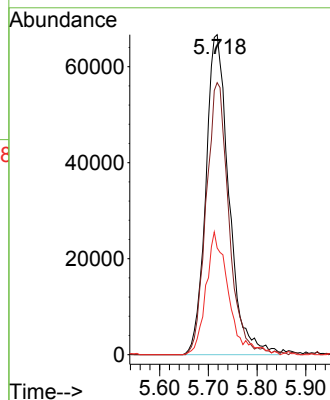
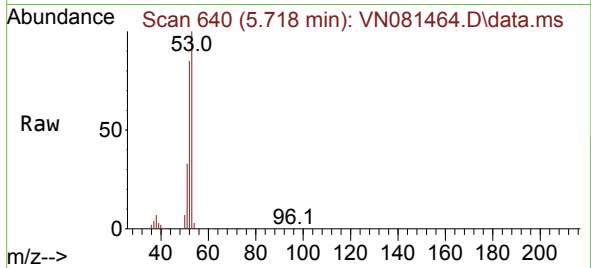




#15
Acrylonitrile
Concen: 82.574 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

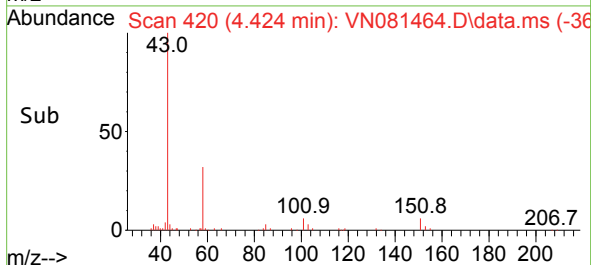
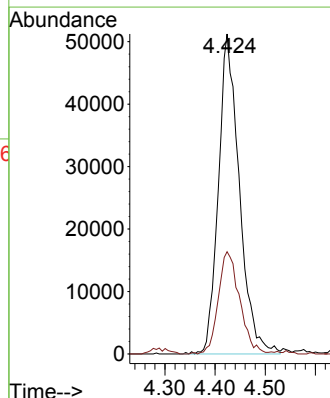
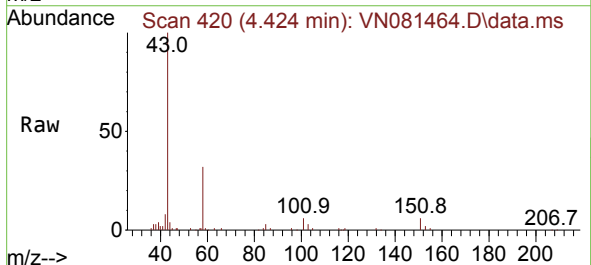
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

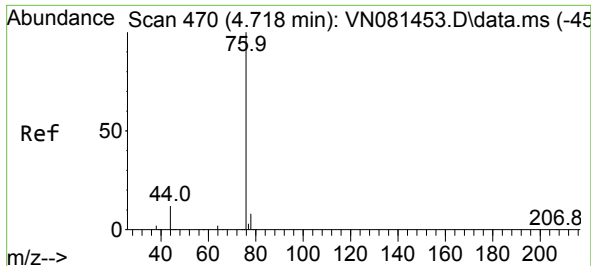
Tgt Ion: 53 Resp: 219934
Ion Ratio Lower Upper
53 100
52 83.1 64.8 97.2
51 37.7 26.9 40.3



#16
Acetone
Concen: 80.434 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 43 Resp: 148506
Ion Ratio Lower Upper
43 100
58 31.9 24.8 37.2

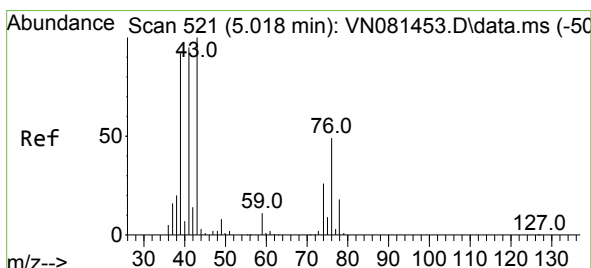
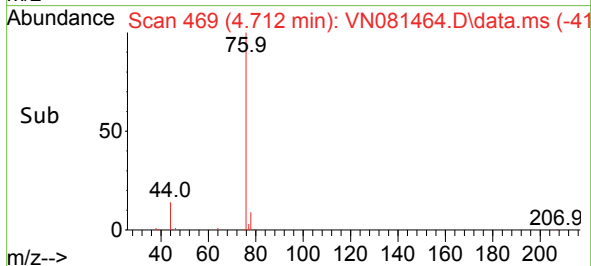
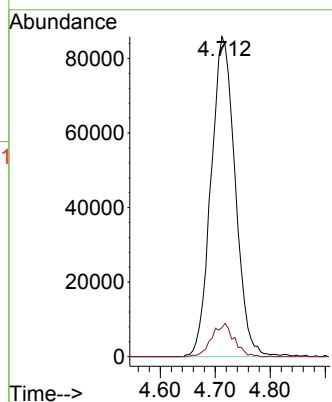
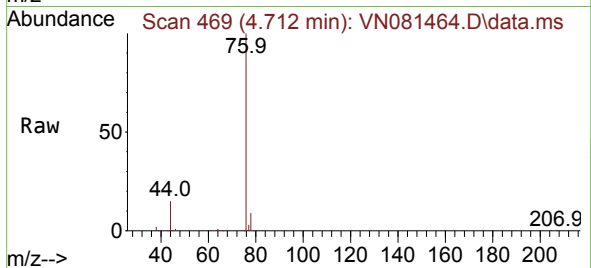




#17
Carbon Disulfide
Concen: 17.294 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

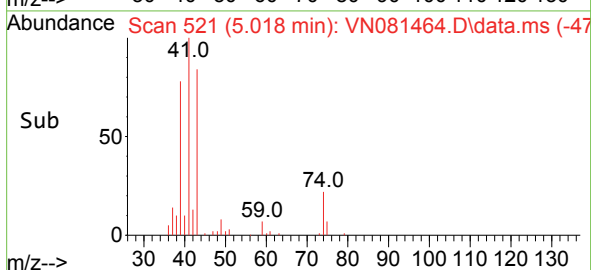
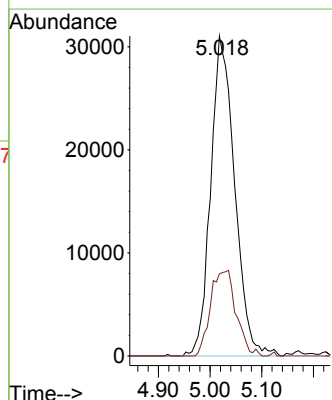
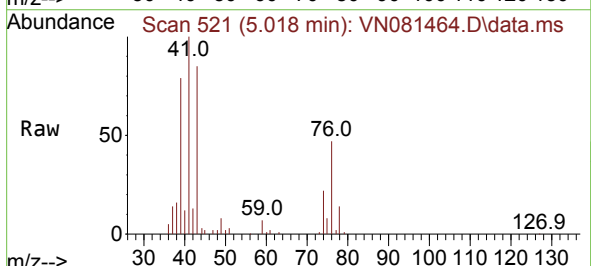
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

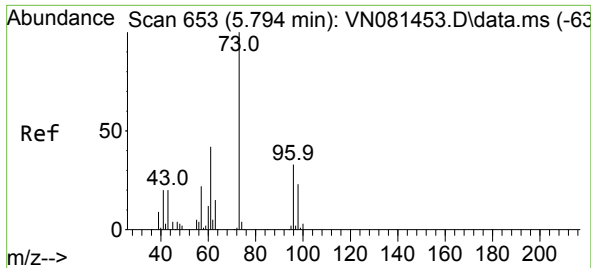
Tgt Ion: 76 Resp: 262378
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5



#18
Methyl Acetate
Concen: 17.588 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 43 Resp: 100116
Ion Ratio Lower Upper
43 100
74 28.4 17.3 25.9#

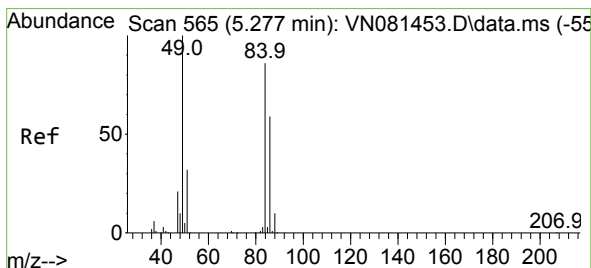
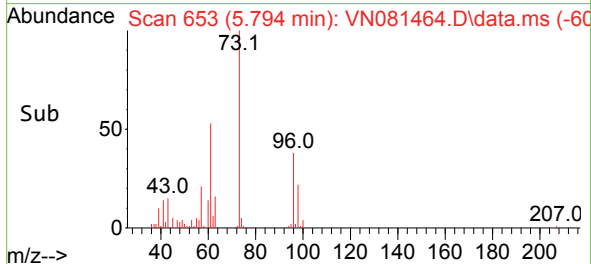
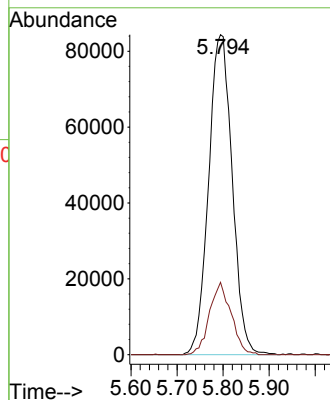
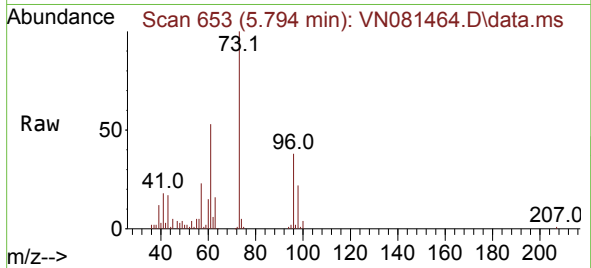




#19
Methyl tert-butyl Ether
Concen: 18.141 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

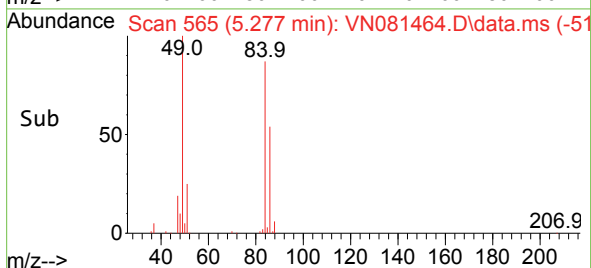
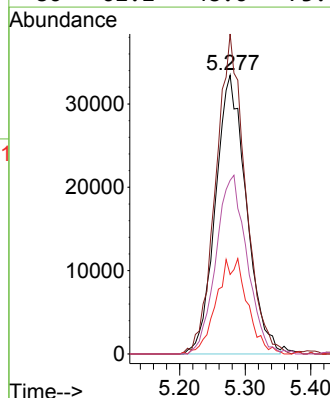
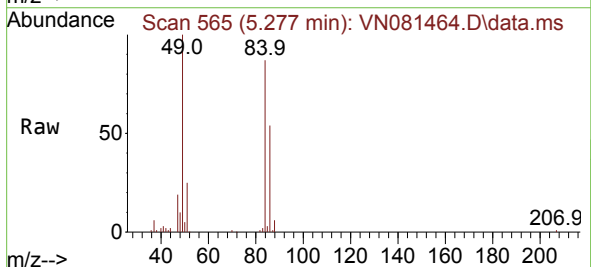
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

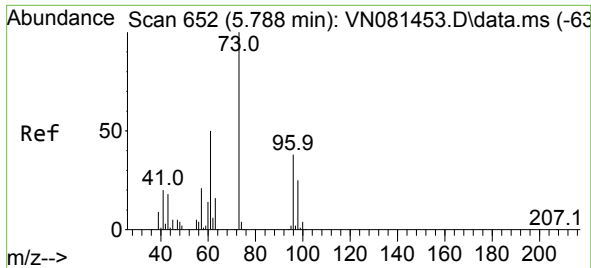
Tgt Ion: 73 Resp: 300158
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.4



#20
Methylene Chloride
Concen: 18.040 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 84 Resp: 109103
Ion Ratio Lower Upper
84 100
49 114.8 108.1 162.1
51 28.5 32.9 49.3#
86 62.2 48.6 73.0

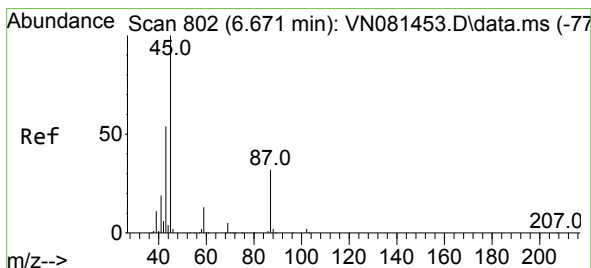
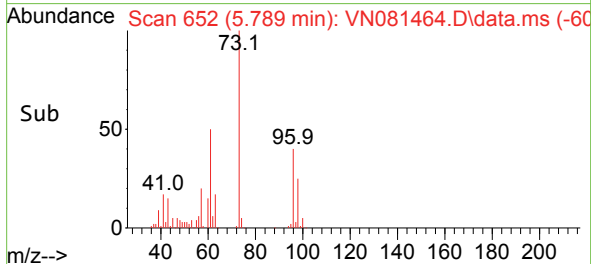
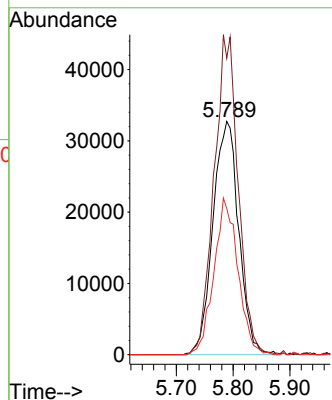
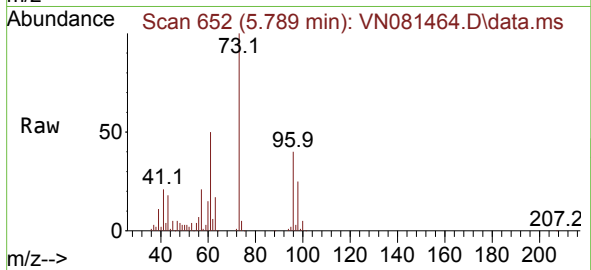




#21
trans-1,2-Dichloroethene
Concen: 17.483 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

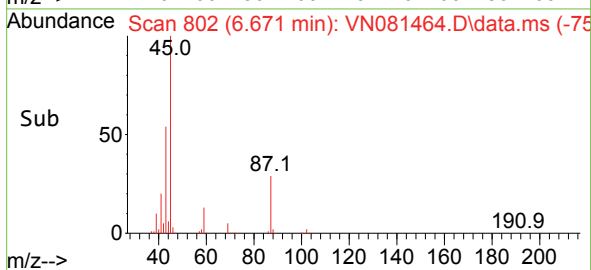
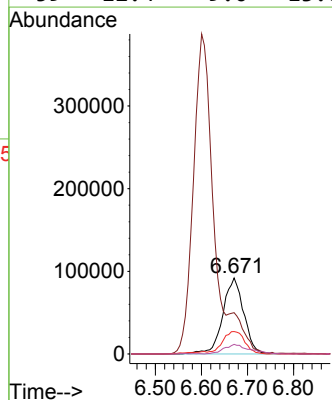
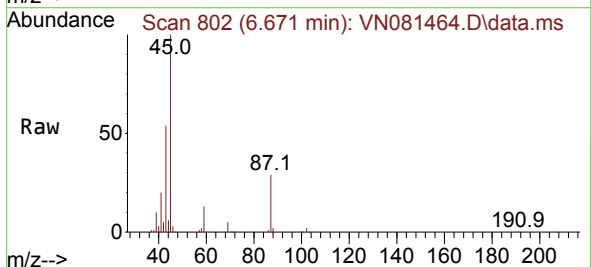
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

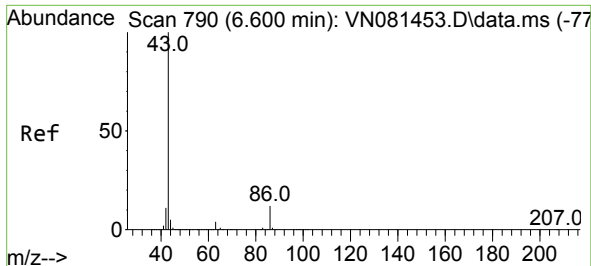
Tgt Ion: 96 Resp: 103060
Ion Ratio Lower Upper
96 100
61 127.1 112.8 169.2
98 62.7 51.0 76.4



#22
Diisopropyl ether
Concen: 18.770 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 45 Resp: 288924
Ion Ratio Lower Upper
45 100
43 53.3 41.8 62.8
87 29.5 18.1 27.1#
59 12.4 9.0 13.6

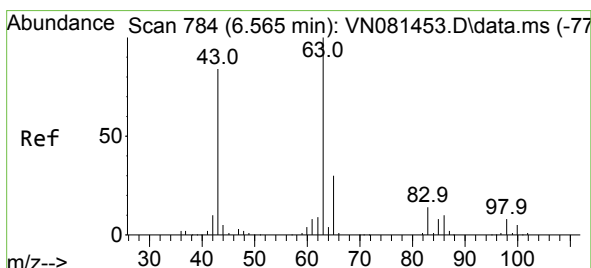
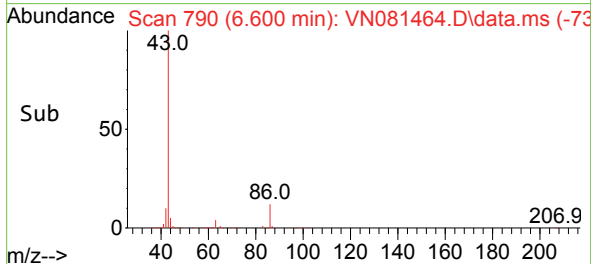
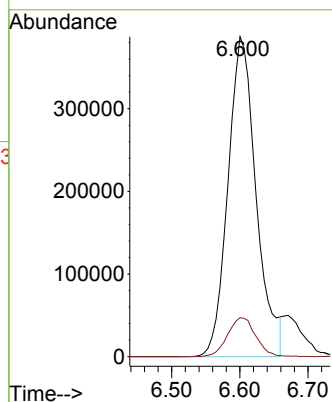
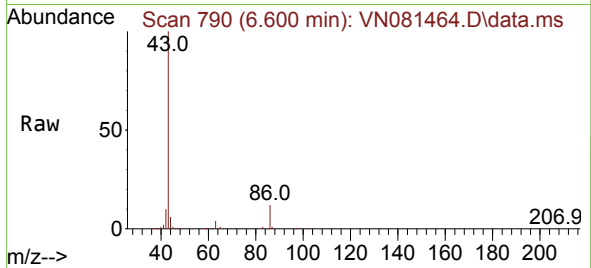




#23
 Vinyl Acetate
 Concen: 90.916 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

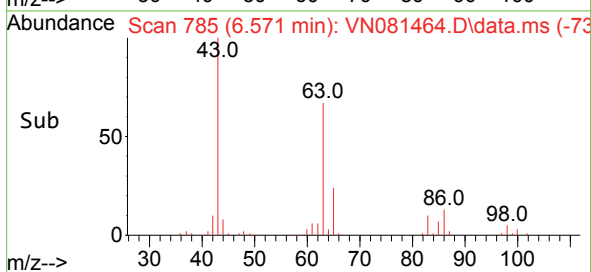
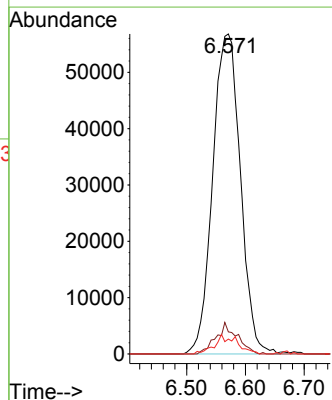
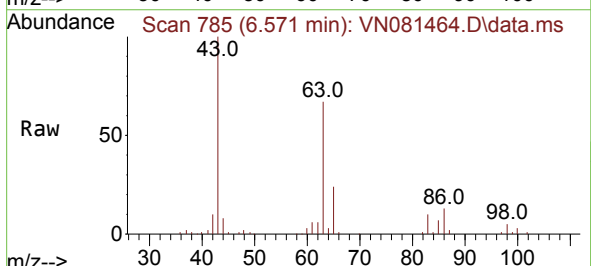
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

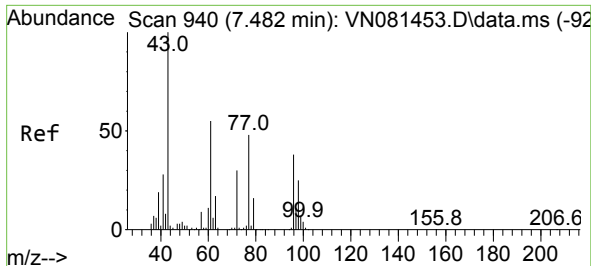
Tgt Ion: 43 Resp: 1113968
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.041 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

Tgt Ion: 63 Resp: 186000
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 4.7 1.9 5.7

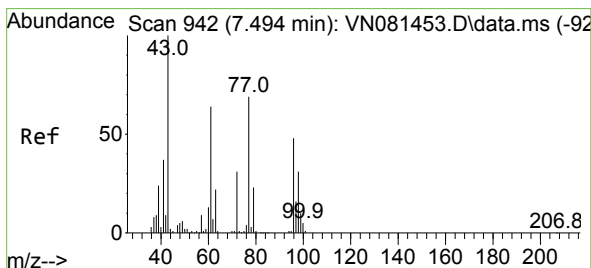
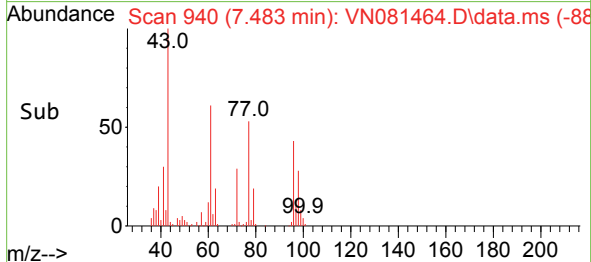
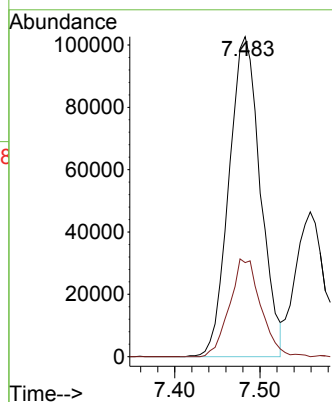
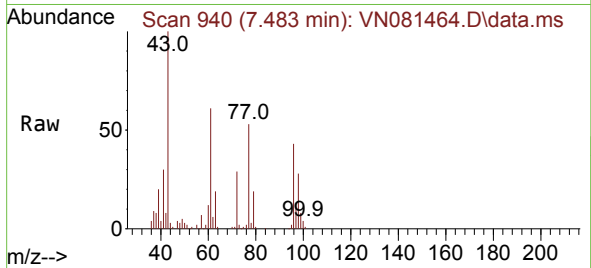




#25
2-Butanone
Concen: 82.970 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

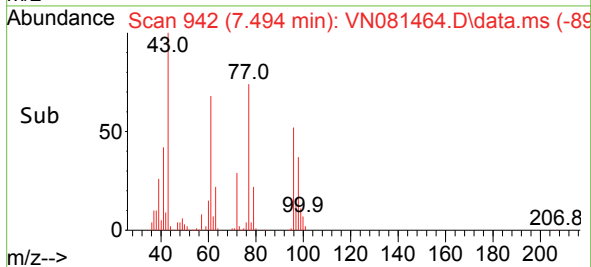
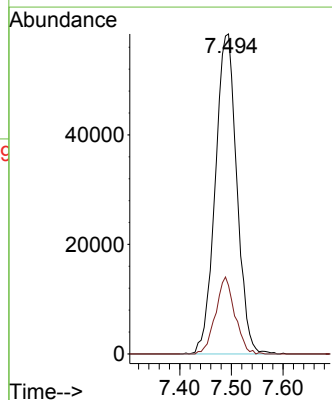
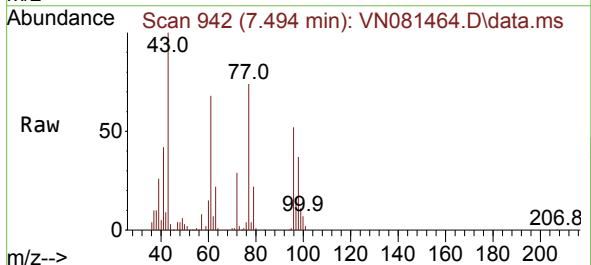
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

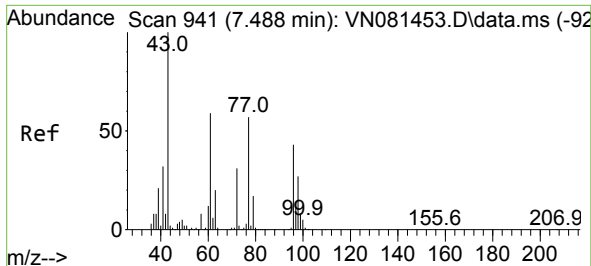
Tgt Ion: 43 Resp: 262750
Ion Ratio Lower Upper
43 100
72 29.4 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 18.892 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 77 Resp: 168936
Ion Ratio Lower Upper
77 100
97 21.5 11.5 34.5

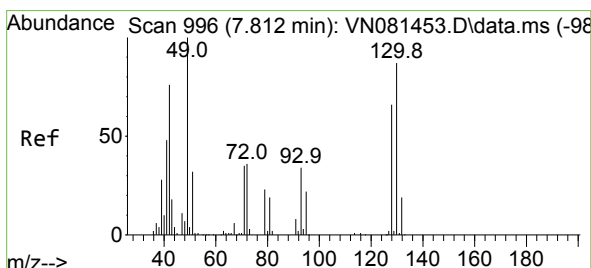
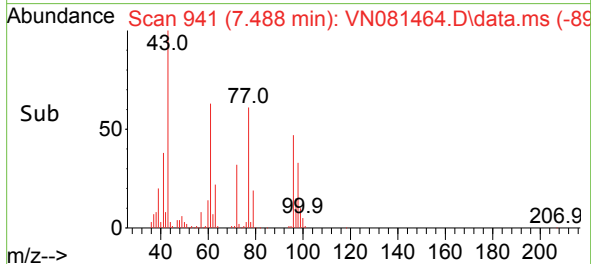
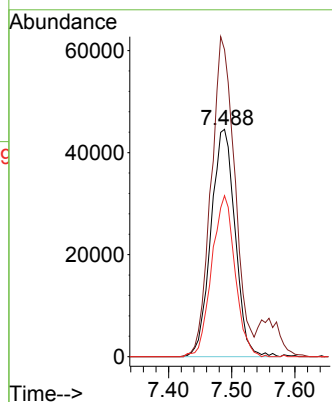
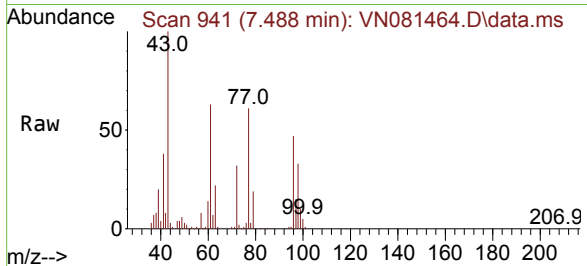




#27
 cis-1,2-Dichloroethene
 Concen: 17.729 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

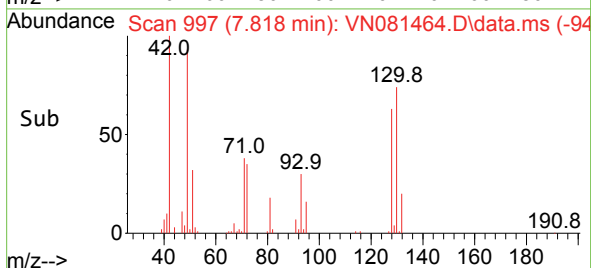
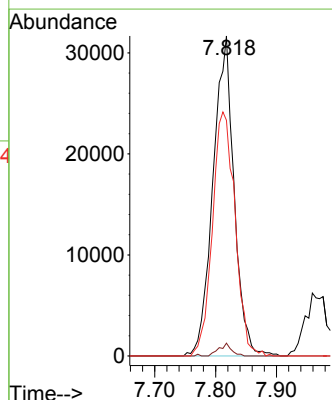
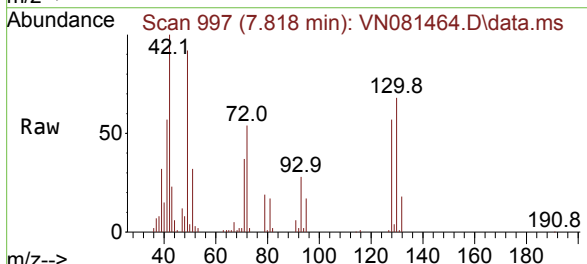
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

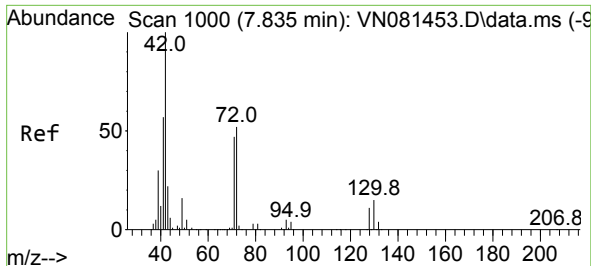
Tgt Ion: 96 Resp: 118250
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 325.4
 98 68.5 0.0 130.4



#28
 Bromochloromethane
 Concen: 18.136 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

Tgt Ion: 49 Resp: 76160
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 1.6#
 130 81.8 42.3 63.5#

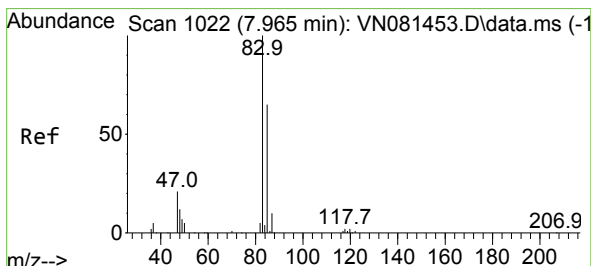
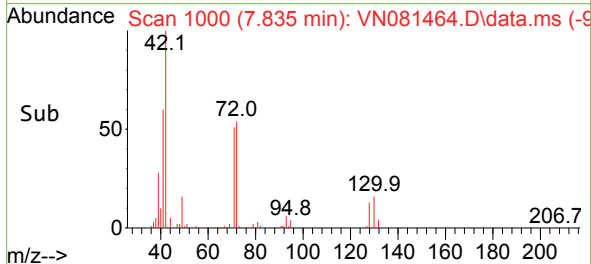
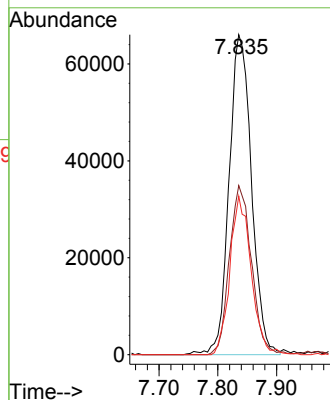
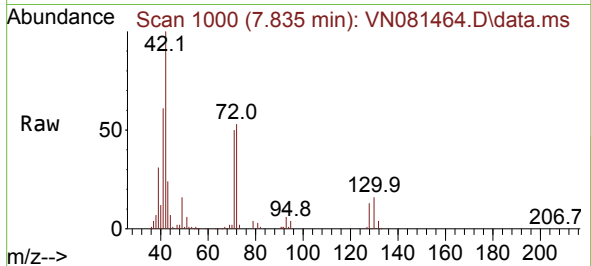




#29
Tetrahydrofuran
Concen: 81.938 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

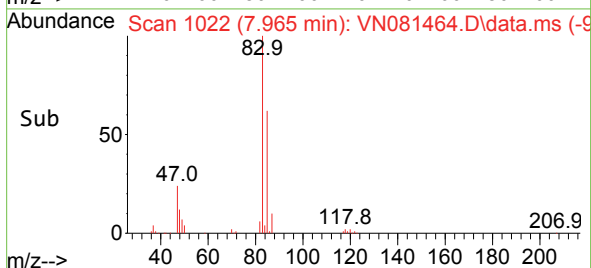
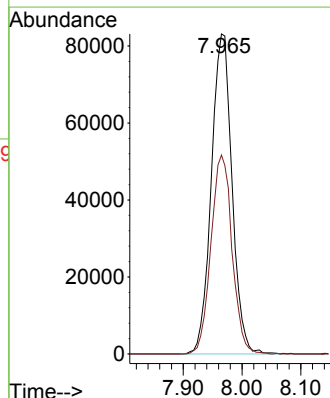
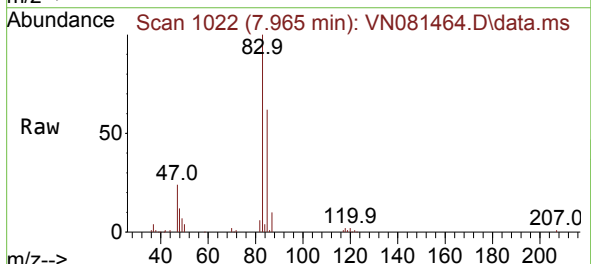
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

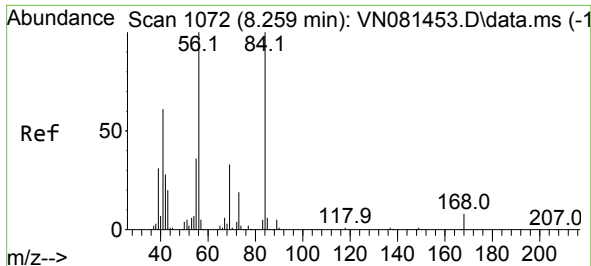
Tgt Ion: 42 Resp: 174804
Ion Ratio Lower Upper
42 100
72 52.3 31.1 46.7#
71 46.9 28.3 42.5#



#30
Chloroform
Concen: 18.410 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 83 Resp: 203194
Ion Ratio Lower Upper
83 100
85 62.1 51.0 76.6

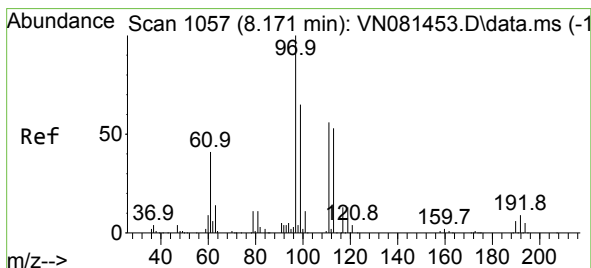
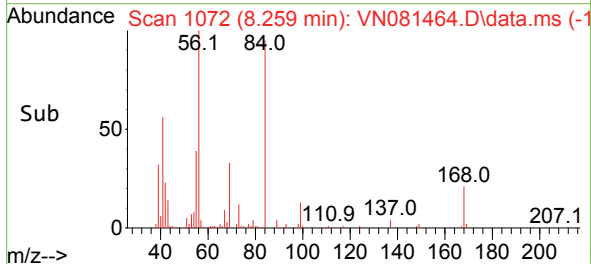
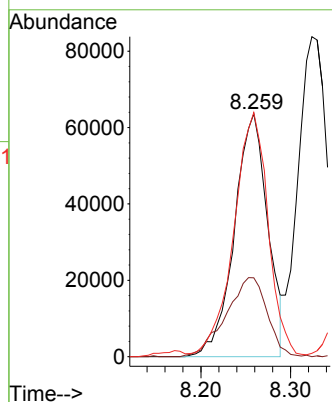
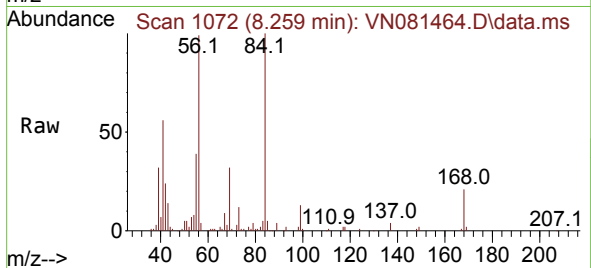




#31
Cyclohexane
Concen: 17.662 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

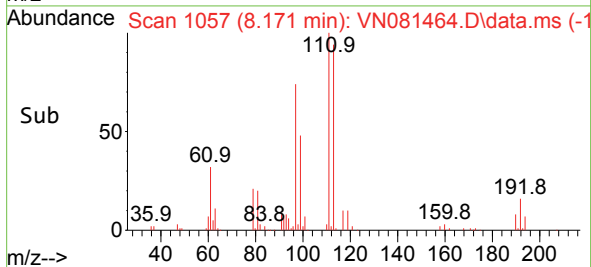
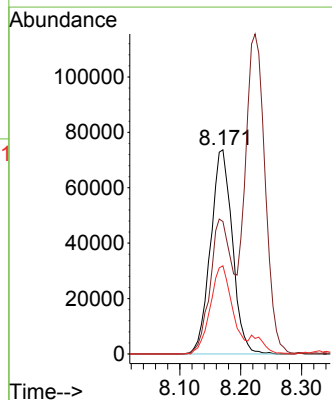
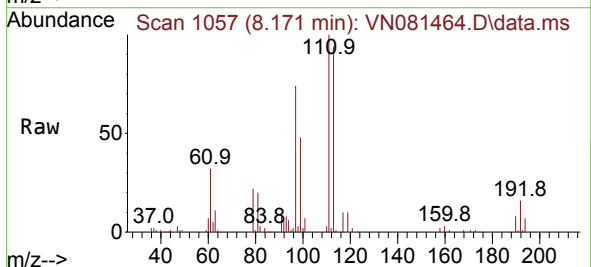
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

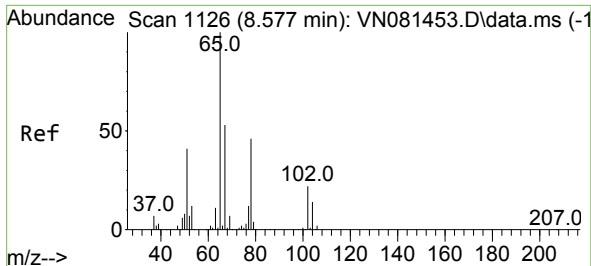
Tgt Ion: 56 Resp: 164197
Ion Ratio Lower Upper
56 100
69 32.1 20.1 30.1#
84 98.3 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 18.311 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 97 Resp: 183356
Ion Ratio Lower Upper
97 100
99 68.0 53.4 80.0
61 44.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 48.861 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

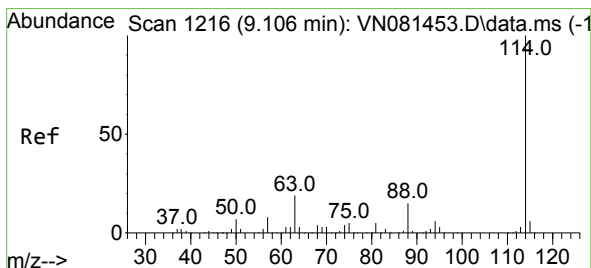
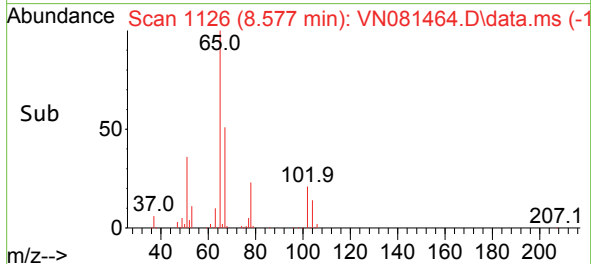
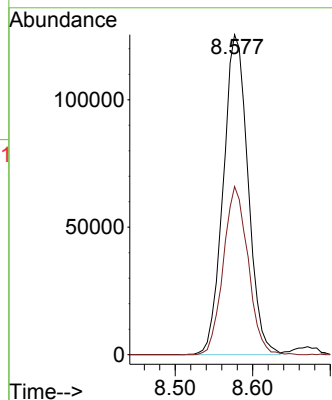
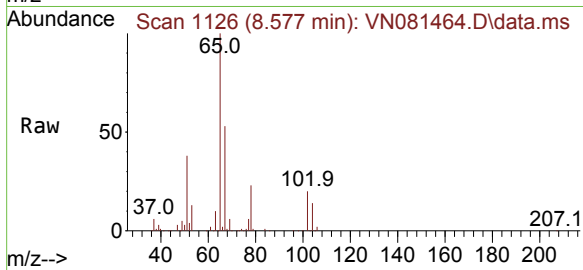
VN0319WBS01

Tgt Ion: 65 Resp: 279145

Ion Ratio Lower Upper

65 100

67 52.5 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: VN081464.D

Acq: 19 Mar 2024 12:25

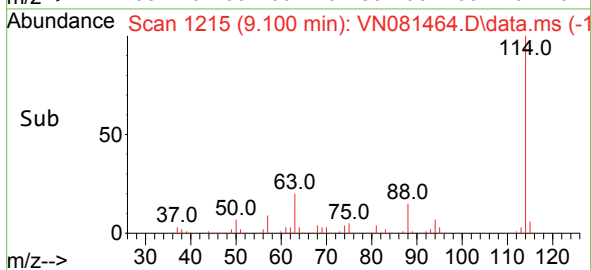
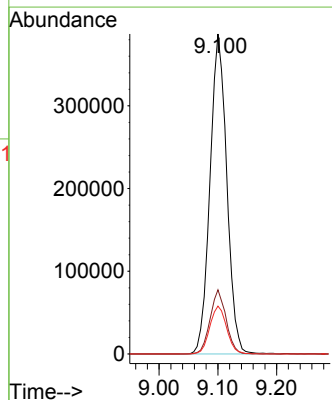
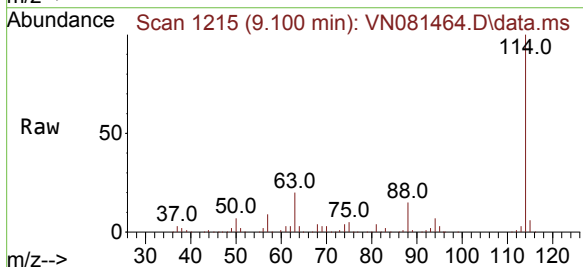
Tgt Ion: 114 Resp: 767677

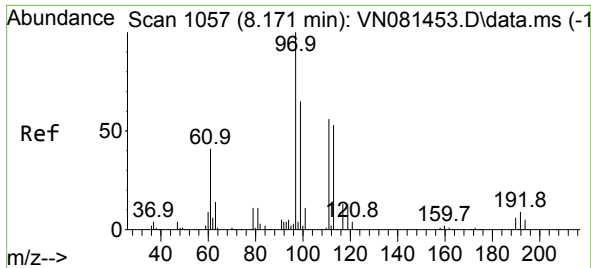
Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

88 15.0 0.0 34.8

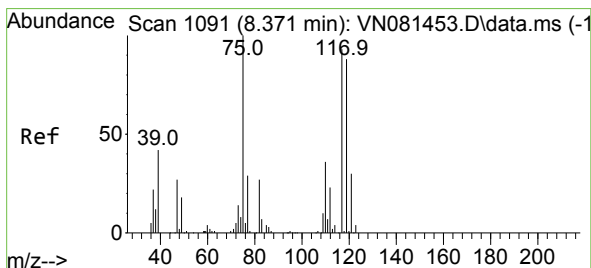
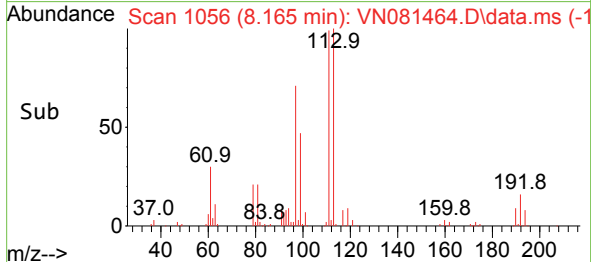
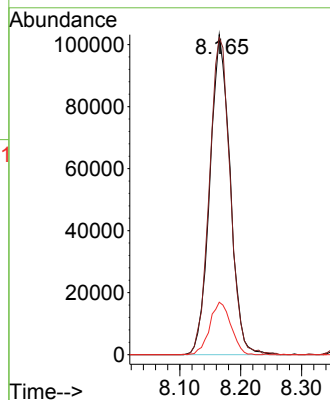
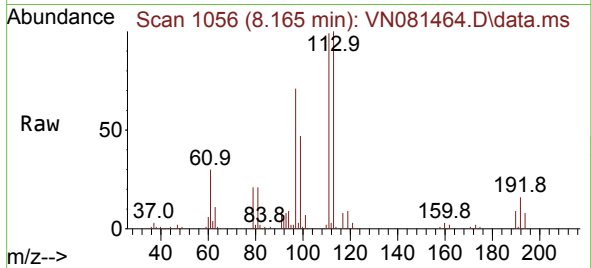




#35
Dibromofluoromethane
Concen: 49.113 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

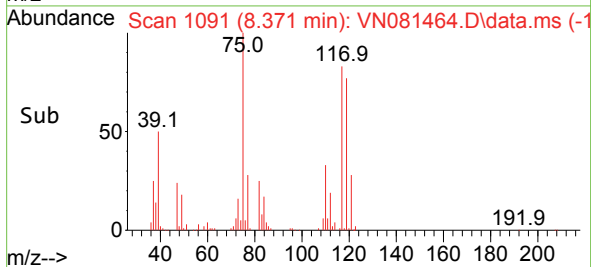
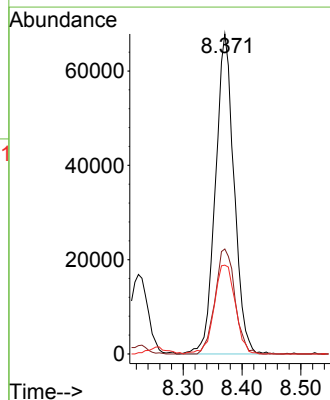
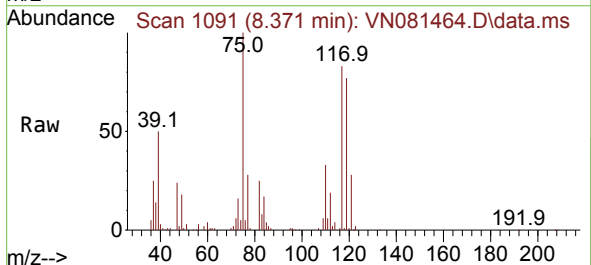
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

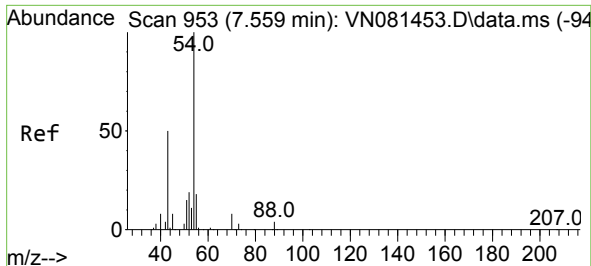
Tgt Ion:113 Resp: 237946
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 17.2 12.5 18.7



#36
1,1-Dichloropropene
Concen: 18.306 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 75 Resp: 149250
Ion Ratio Lower Upper
75 100
110 35.2 16.0 48.0
77 31.5 25.8 38.6

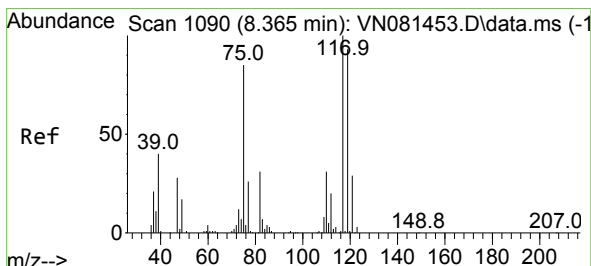
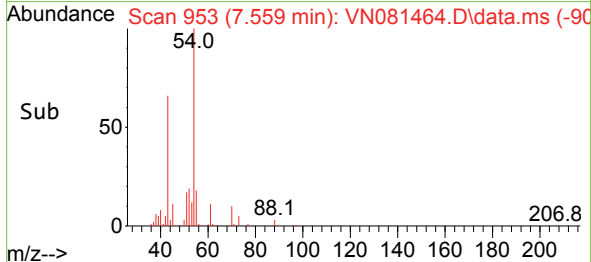
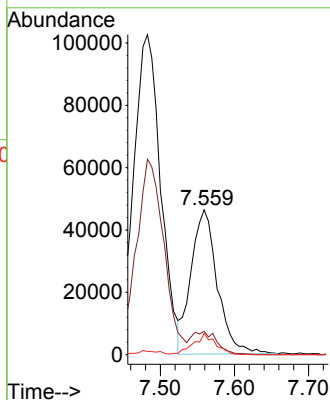
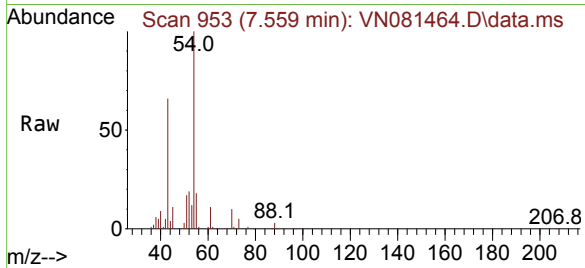




#37
Ethyl Acetate
Concen: 16.387 ug/l
RT: 7.559 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

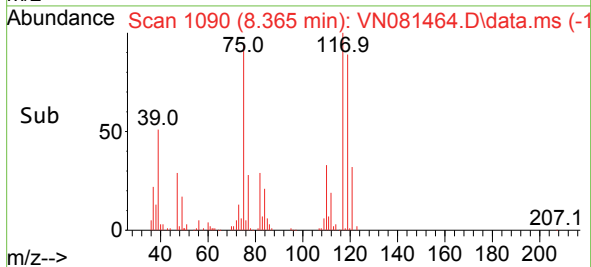
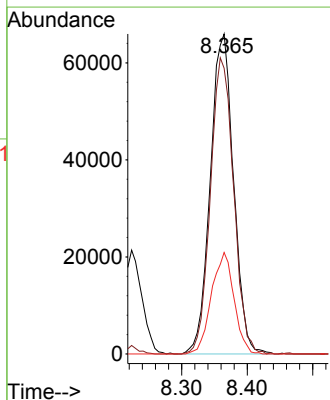
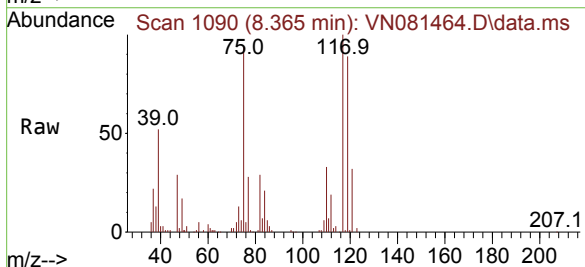
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

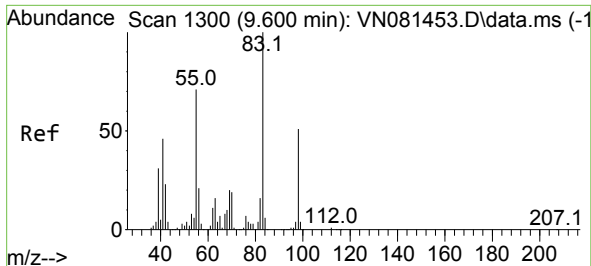
Tgt Ion: 43 Resp: 114411
Ion Ratio Lower Upper
43 100
61 15.3 10.6 15.8
70 12.3 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 18.207 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 117 Resp: 162613
Ion Ratio Lower Upper
117 100
119 89.3 73.4 110.2
121 31.7 24.4 36.6





#39

Methylcyclohexane

Concen: 18.704 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

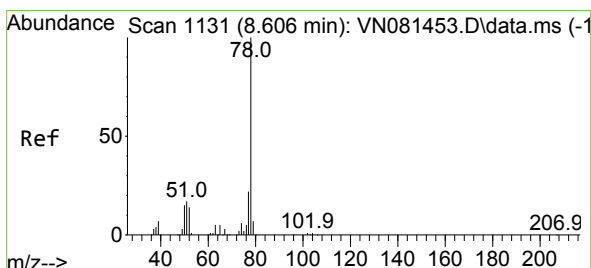
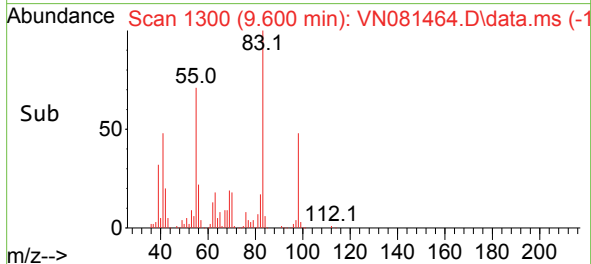
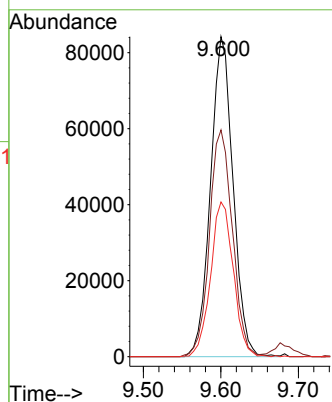
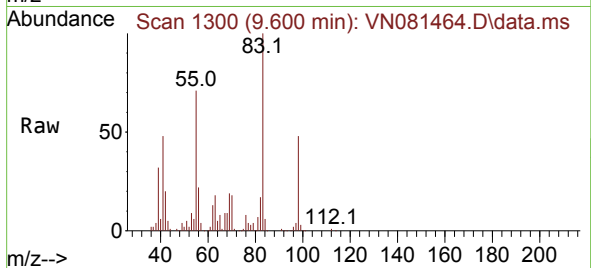
Tgt Ion: 83 Resp: 170301

Ion Ratio Lower Upper

83 100

55 70.8 65.7 98.5

98 48.4 33.8 50.6



#40

Benzene

Concen: 18.229 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081464.D

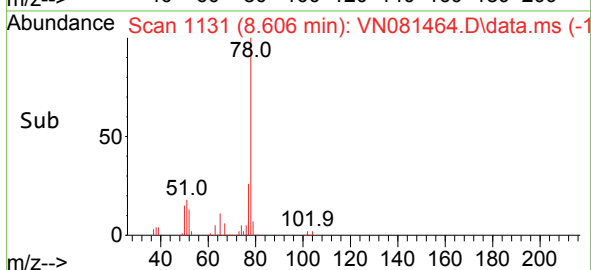
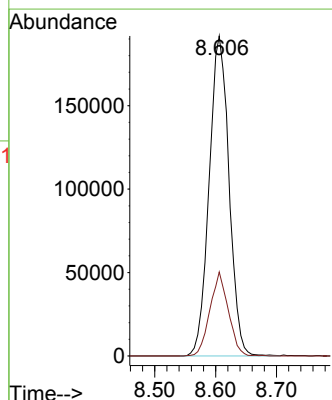
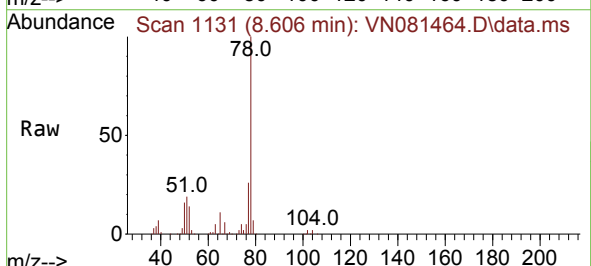
Acq: 19 Mar 2024 12:25

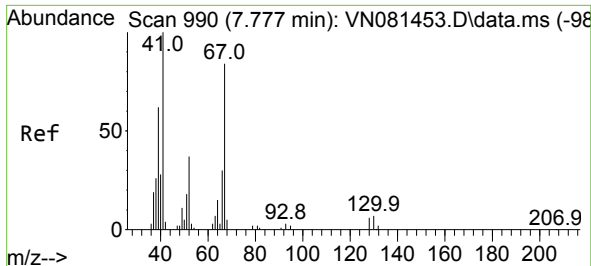
Tgt Ion: 78 Resp: 434514

Ion Ratio Lower Upper

78 100

77 26.2 20.4 30.6

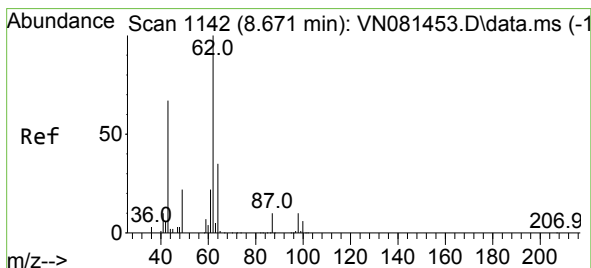
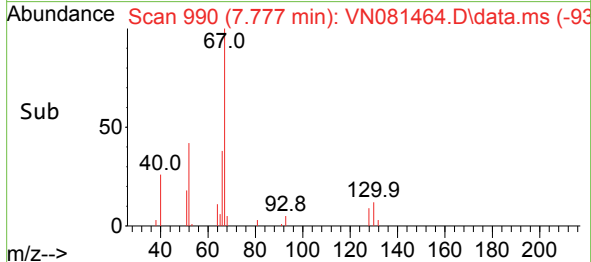
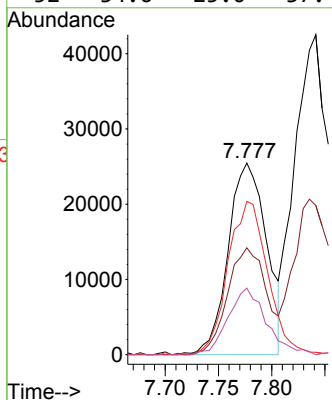
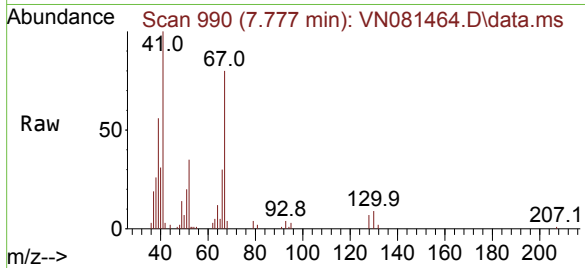




#41
Methacrylonitrile
Concen: 17.333 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

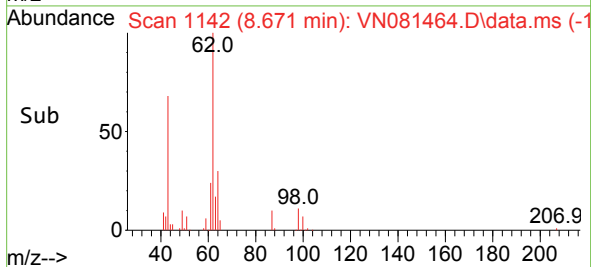
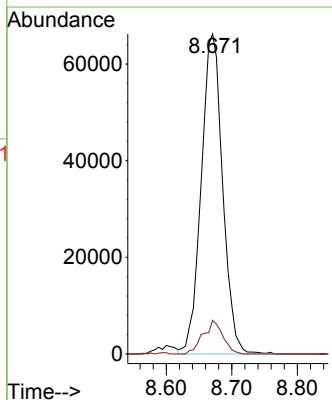
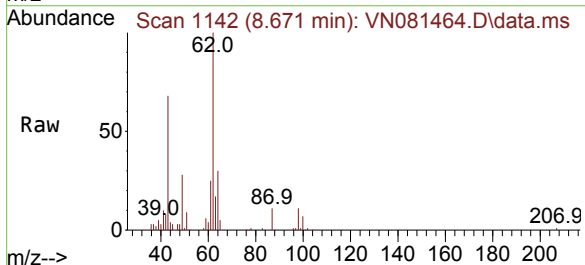
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

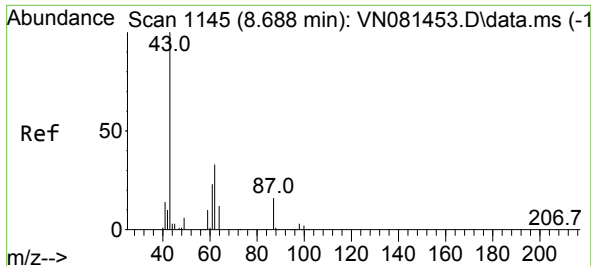
Tgt Ion:	41	Resp:	63998
Ion	Ratio	Lower	Upper
41	100		
39	56.8	48.4	72.6
67	82.6	56.8	85.2
52	34.6	25.0	37.4



#42
1,2-Dichloroethane
Concen: 17.943 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion:	62	Resp:	150519
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.0

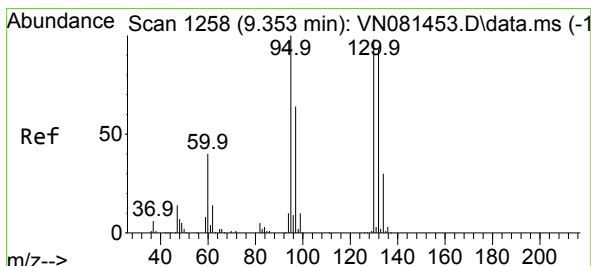
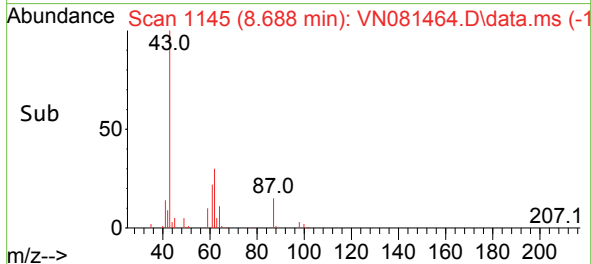
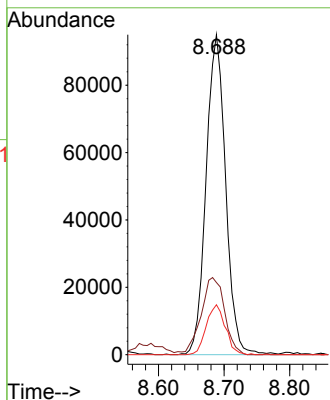
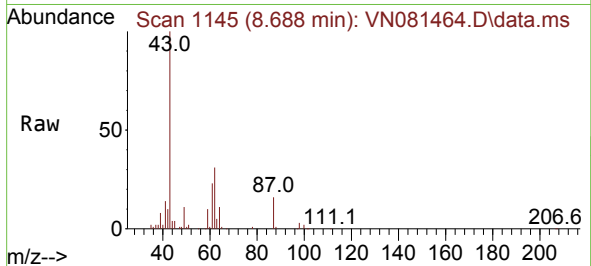




#43
Isopropyl Acetate
Concen: 17.010 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

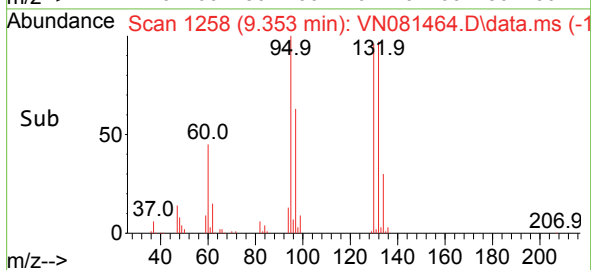
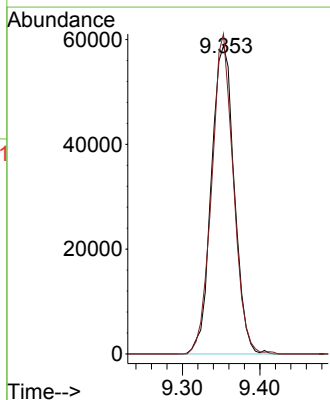
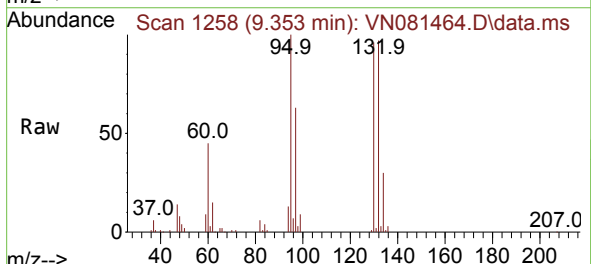
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

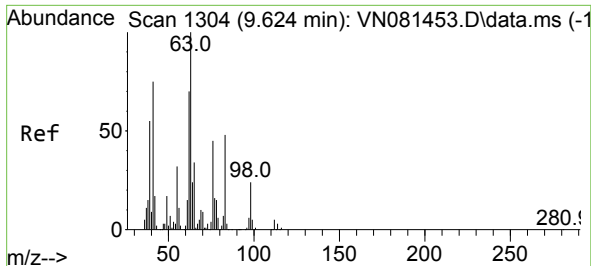
Tgt Ion: 43 Resp: 196850
Ion Ratio Lower Upper
43 100
61 28.9 19.9 29.9
87 15.2 9.0 13.6#



#44
Trichloroethene
Concen: 18.041 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion:130 Resp: 120946
Ion Ratio Lower Upper
130 100
95 103.8 0.0 210.4





#45

1,2-Dichloropropane

Concen: 18.386 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

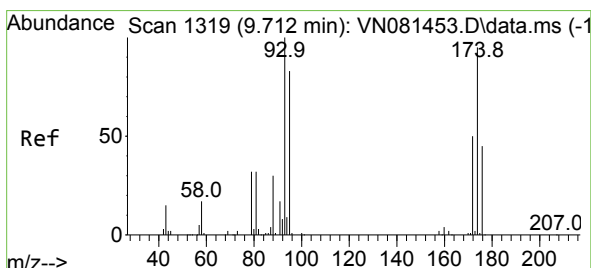
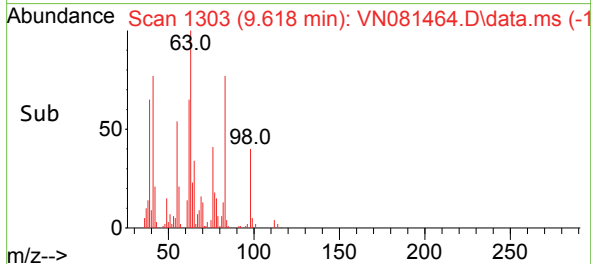
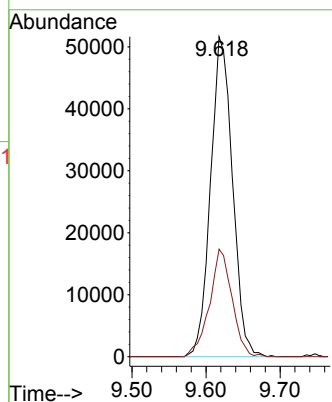
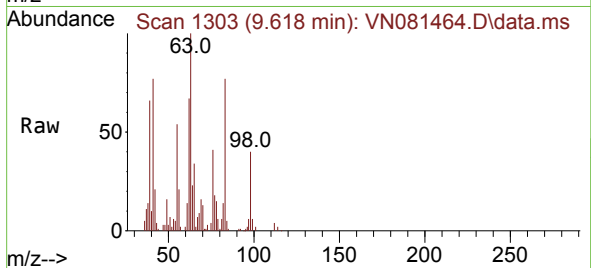
VN0319WBS01

Tgt Ion: 63 Resp: 106212

Ion Ratio Lower Upper

63 100

65 33.6 26.1 39.1



#46

Dibromomethane

Concen: 17.288 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

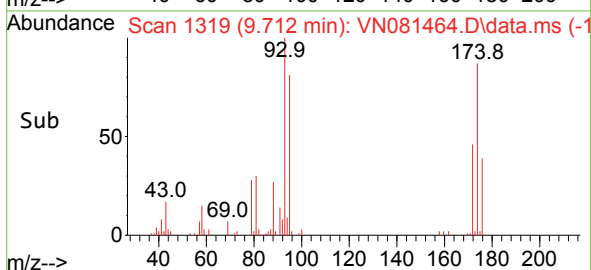
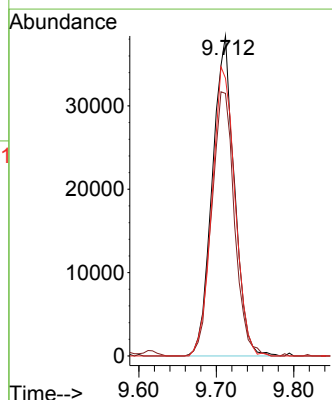
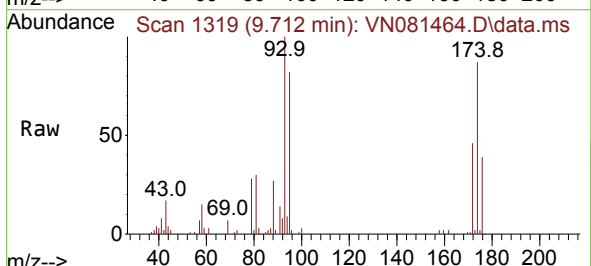
Tgt Ion: 93 Resp: 75842

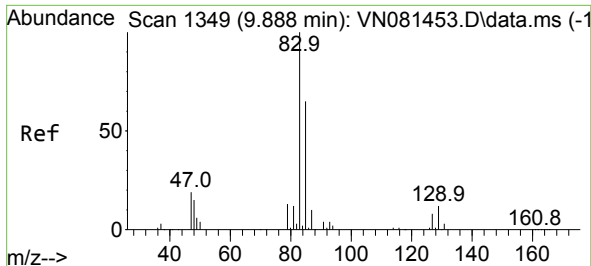
Ion Ratio Lower Upper

93 100

95 85.5 68.1 102.1

174 94.0 57.2 85.8

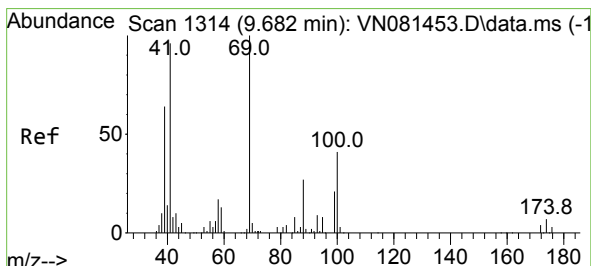
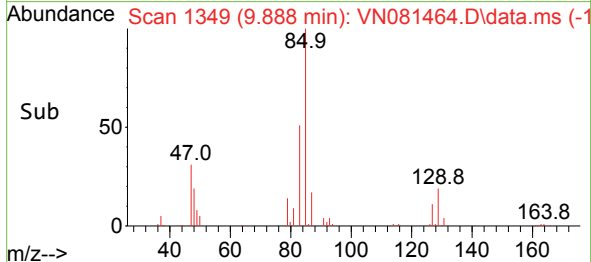
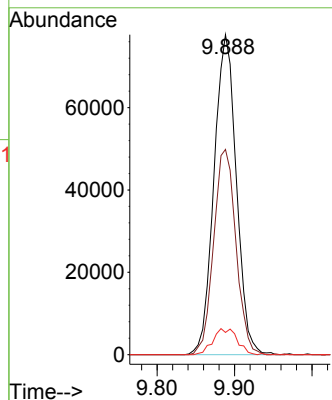
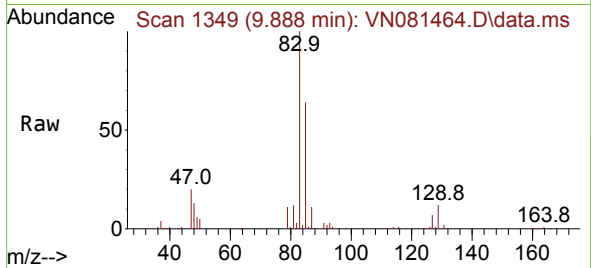




#47
Bromodichloromethane
Concen: 18.151 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

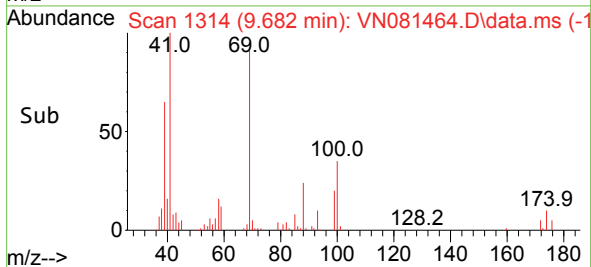
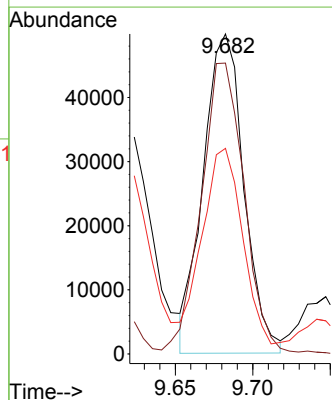
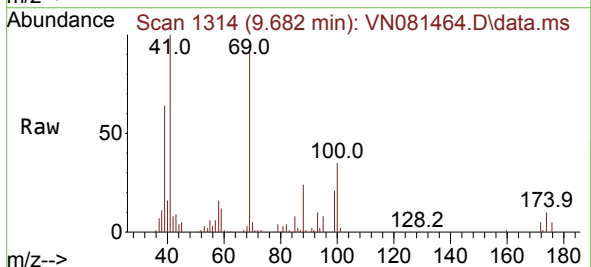
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

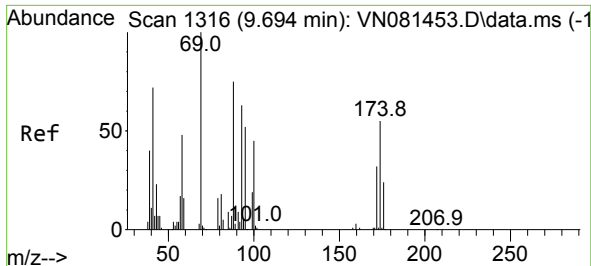
Tgt Ion: 83 Resp: 155692
Ion Ratio Lower Upper
83 100
85 64.2 52.3 78.5
127 7.0 4.6 7.0



#48
Methyl methacrylate
Concen: 17.050 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 41 Resp: 91012
Ion Ratio Lower Upper
41 100
69 96.7 62.2 93.2#
39 68.0 47.6 71.4

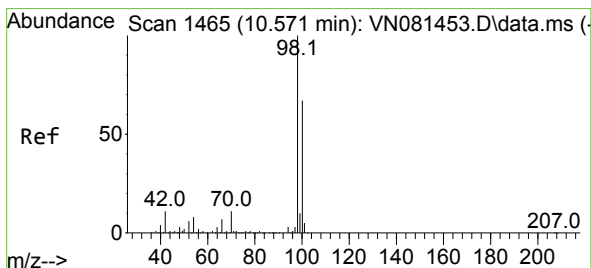
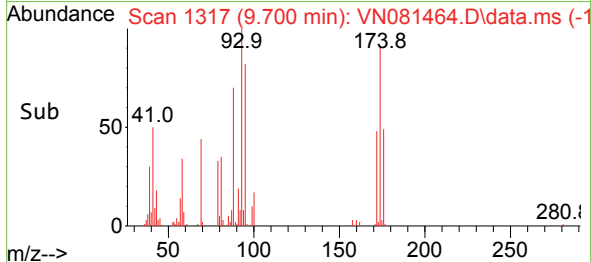
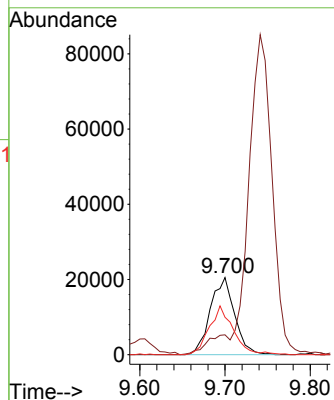
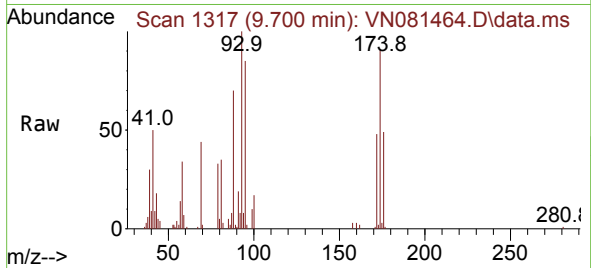




#49
1,4-Dioxane
Concen: 316.410 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

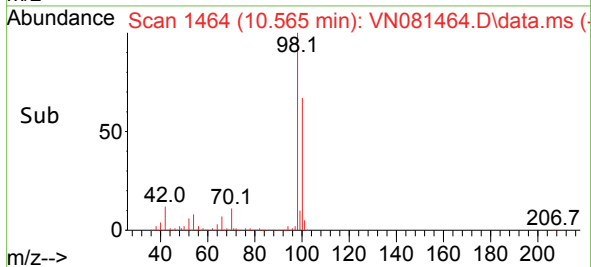
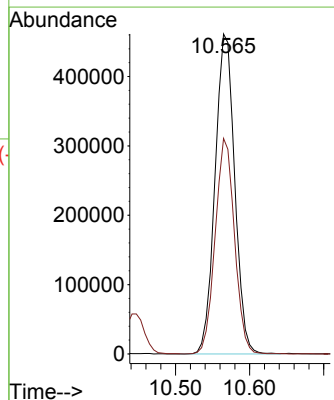
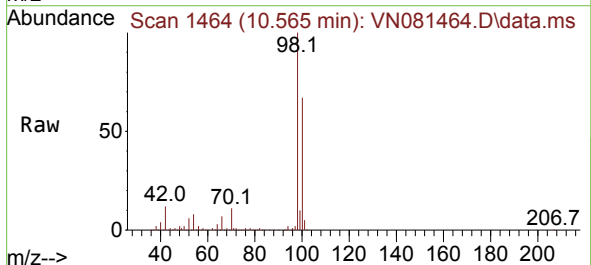
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

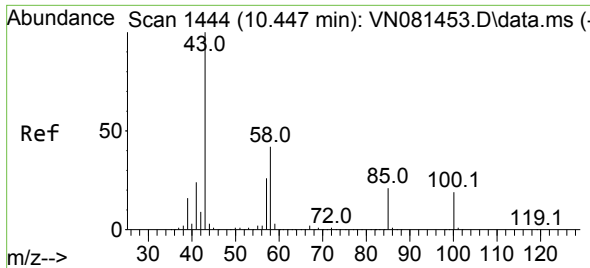
Tgt Ion: 88 Resp: 40588
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 62.9 63.9 95.9#



#50
Toluene-d8
Concen: 48.561 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 98 Resp: 850479
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.0

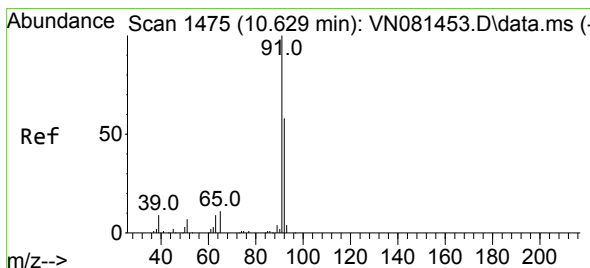
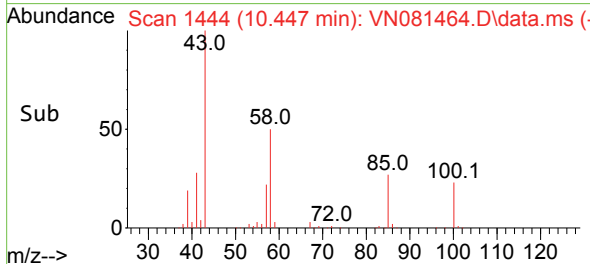
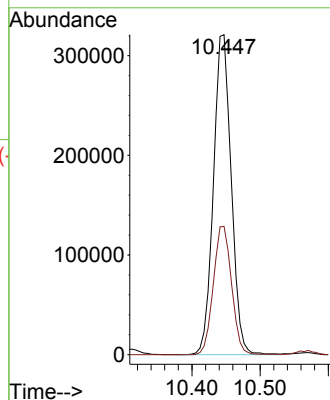
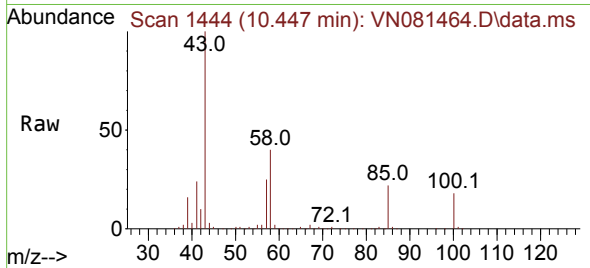




#51
4-Methyl-2-Pentanone
Concen: 82.744 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

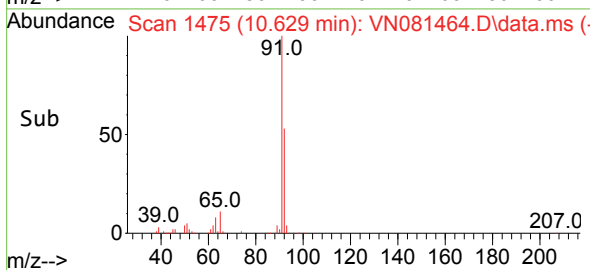
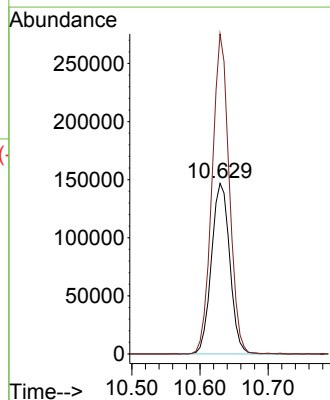
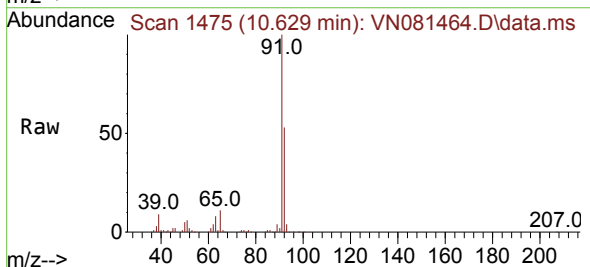
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

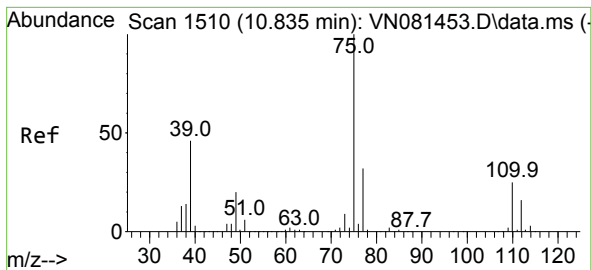
Tgt Ion: 43 Resp: 584308
Ion Ratio Lower Upper
43 100
58 41.0 29.4 44.0



#52
Toluene
Concen: 18.127 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 92 Resp: 274633
Ion Ratio Lower Upper
92 100
91 175.8 139.4 209.0

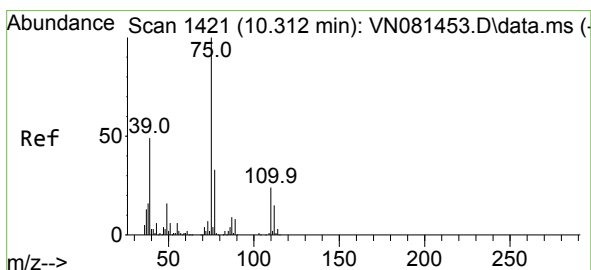
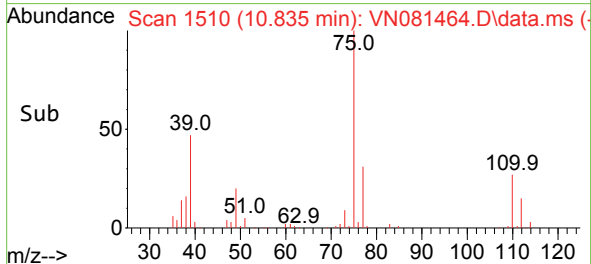
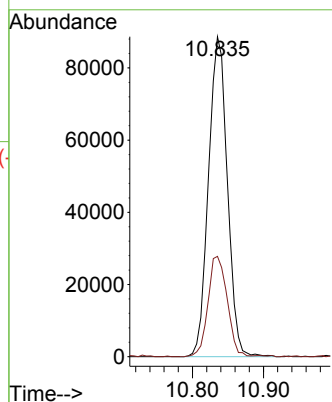
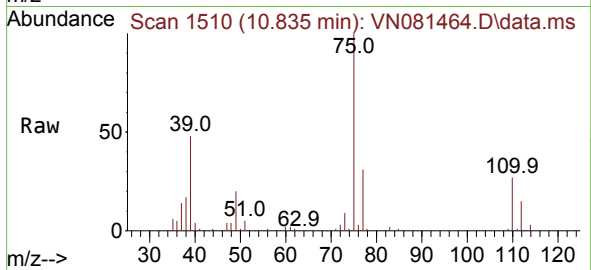




#53
 t-1,3-Dichloropropene
 Concen: 17.691 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

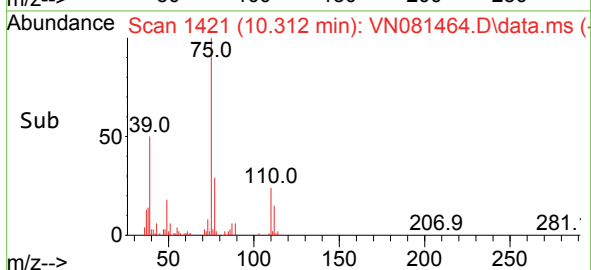
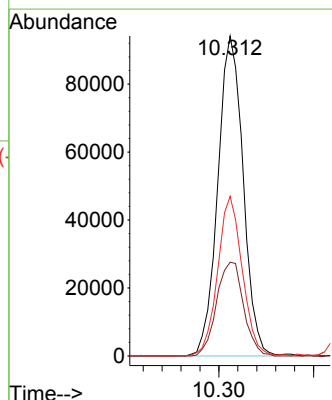
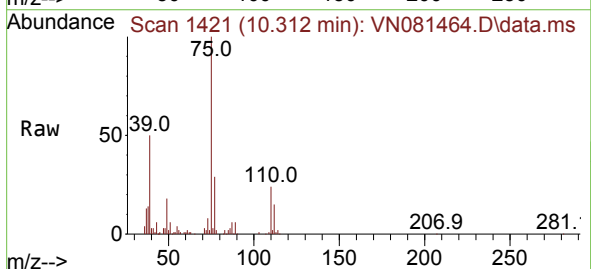
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

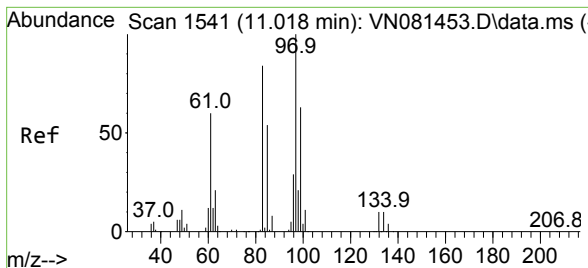
Tgt Ion: 75 Resp: 163860
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 17.620 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

Tgt Ion: 75 Resp: 174972
 Ion Ratio Lower Upper
 75 100
 77 29.3 23.3 34.9
 39 49.7 44.6 66.8

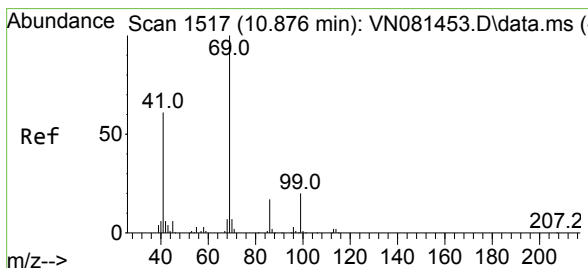
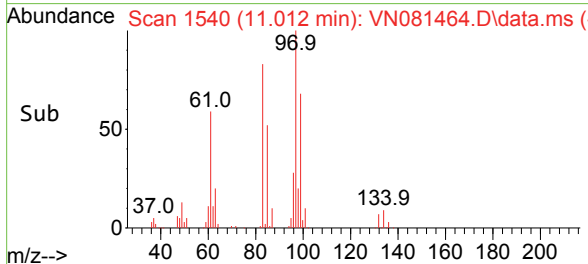
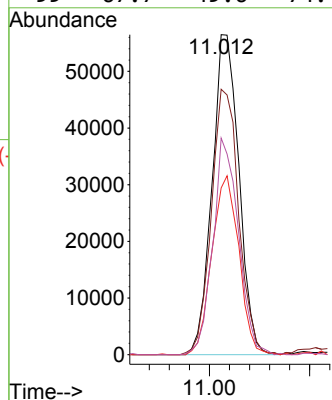
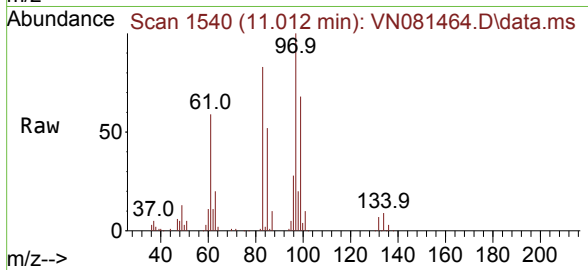




#55
 1,1,2-Trichloroethane
 Concen: 17.188 ug/l
 RT: 11.012 min Scan# 1541
 Delta R.T. -0.006 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

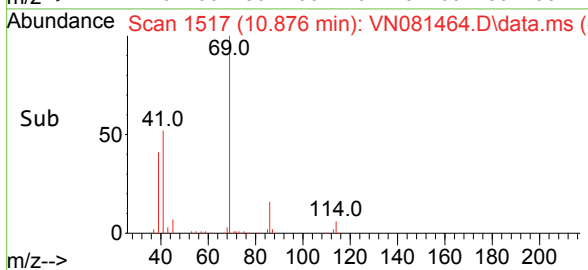
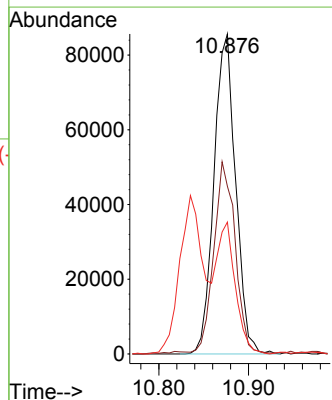
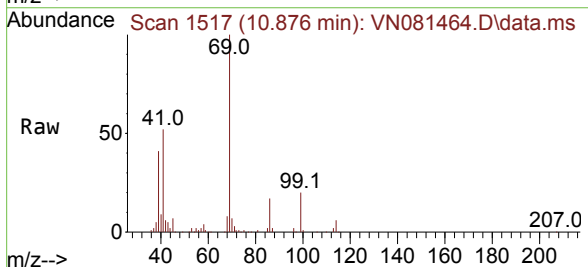
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

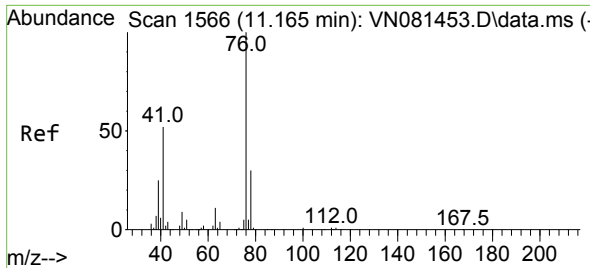
Tgt Ion:	97	Resp:	104800
Ion	Ratio	Lower	Upper
97	100		
83	83.0	72.9	109.3
85	52.1	50.2	75.2
99	67.7	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 17.301 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

Tgt Ion:	69	Resp:	143382
Ion	Ratio	Lower	Upper
69	100		
41	60.5	61.0	91.6#
39	34.9	31.8	47.6

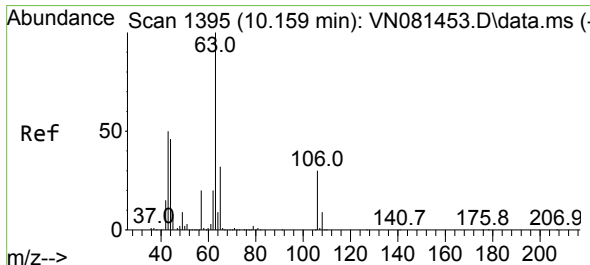
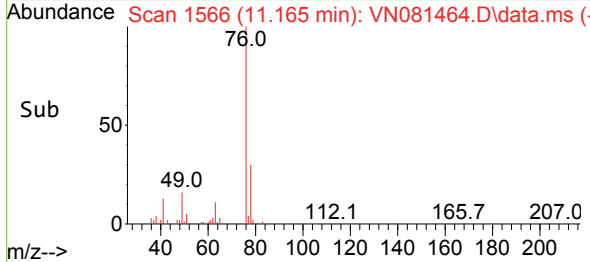
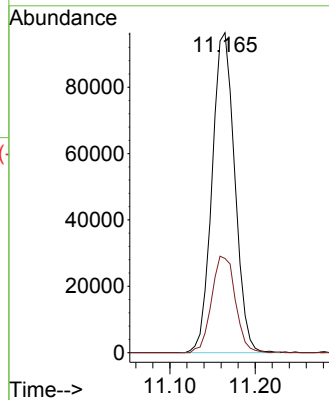
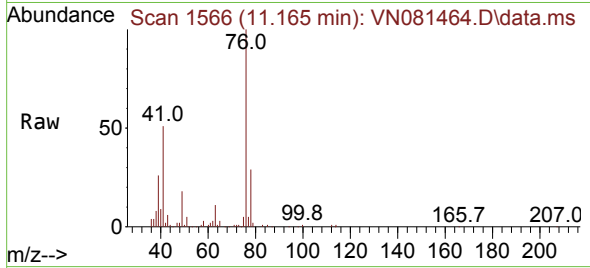




#57
1,3-Dichloropropane
Concen: 17.796 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

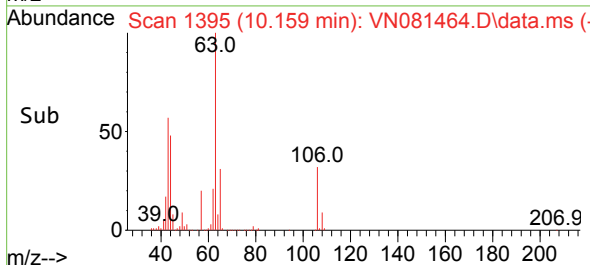
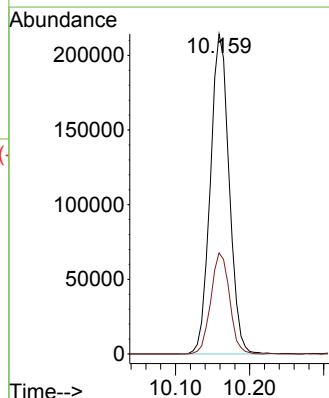
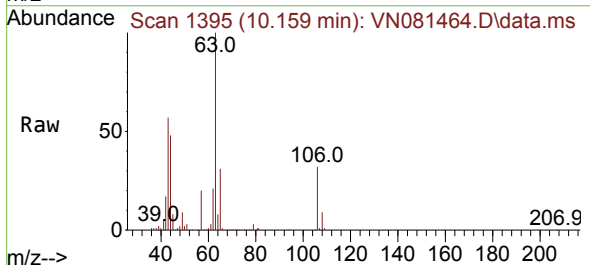
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

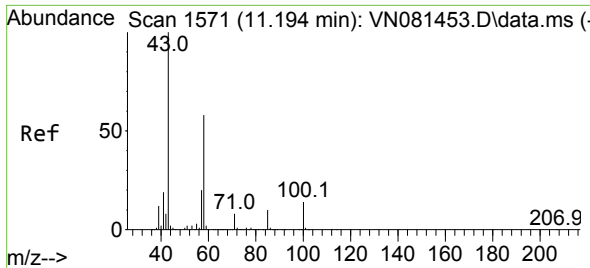
Tgt Ion: 76 Resp: 177875
Ion Ratio Lower Upper
76 100
78 31.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 98.583 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 63 Resp: 378212
Ion Ratio Lower Upper
63 100
106 31.3 18.6 28.0#

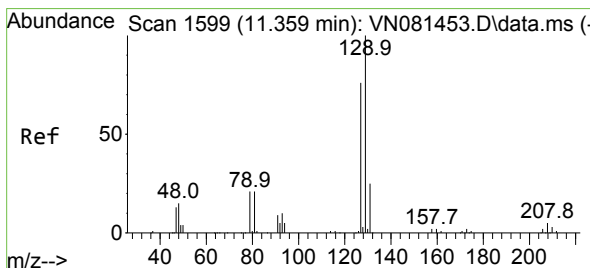
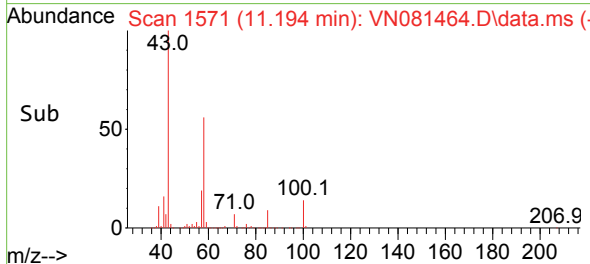
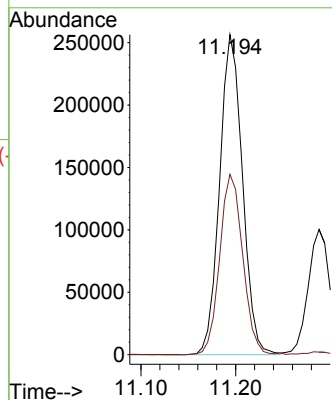
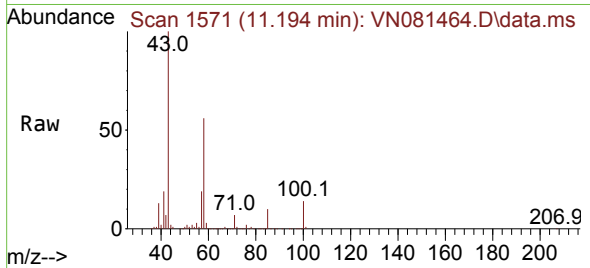




#59
2-Hexanone
Concen: 82.355 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

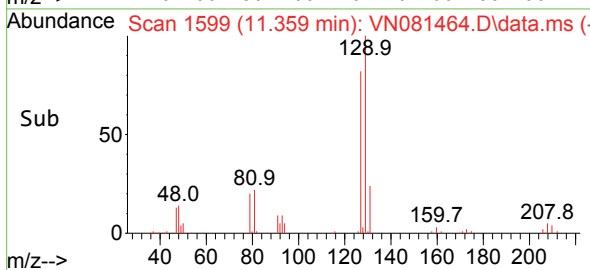
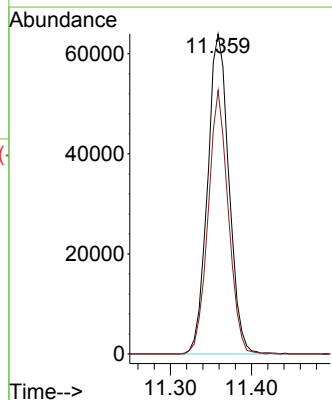
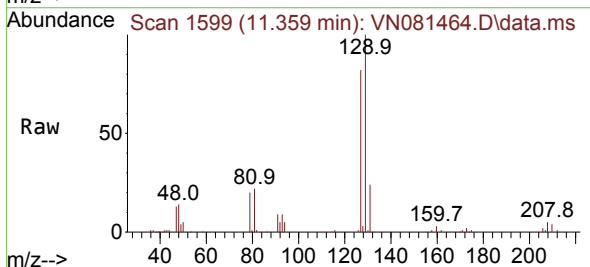
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

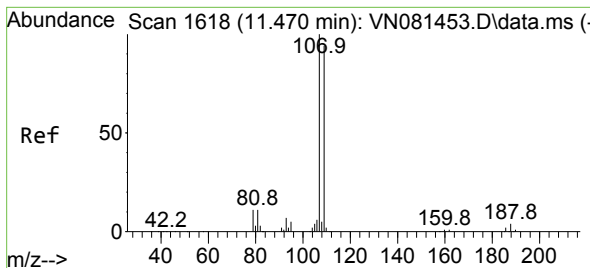
Tgt Ion: 43 Resp: 429973
Ion Ratio Lower Upper
43 100
58 56.9 25.9 77.8



#60
Dibromochloromethane
Concen: 17.416 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 129 Resp: 116784
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2





#61

1,2-Dibromoethane

Concen: 17.373 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

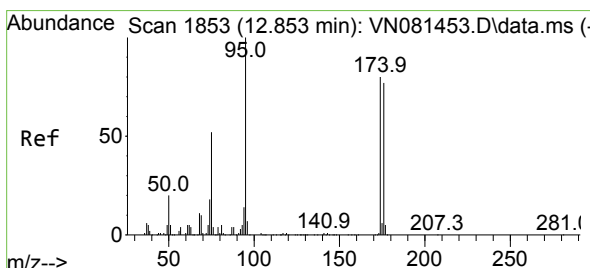
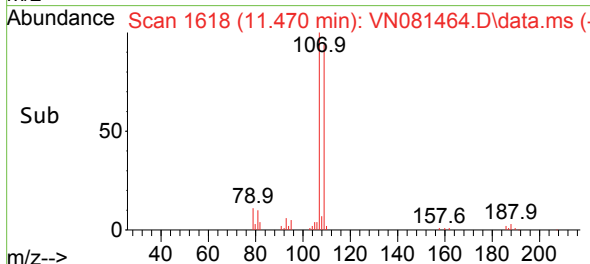
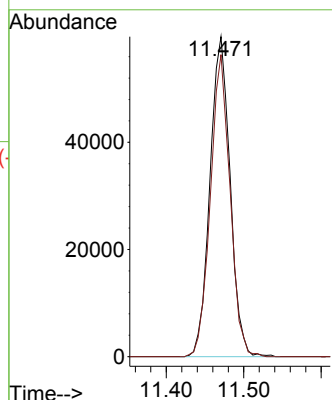
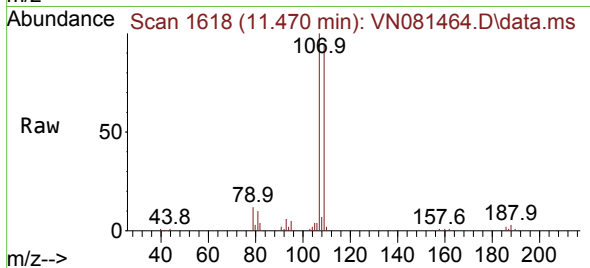
VN0319WBS01

Tgt Ion:107 Resp: 107992

Ion Ratio Lower Upper

107 100

109 91.9 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 46.755 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

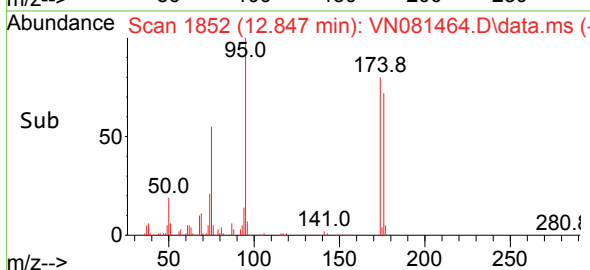
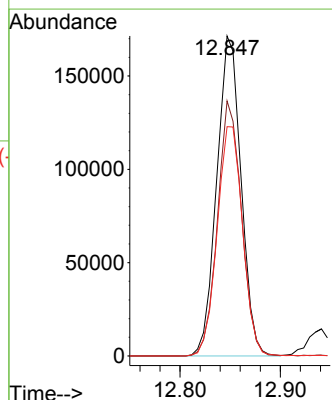
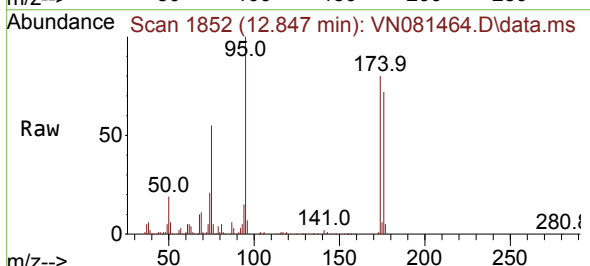
Tgt Ion: 95 Resp: 288526

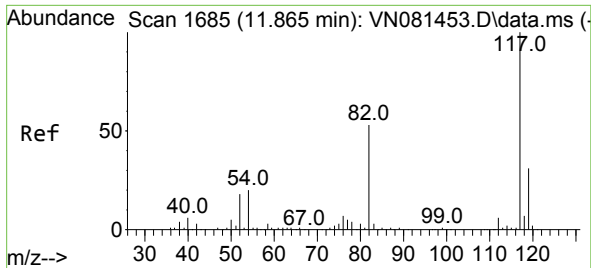
Ion Ratio Lower Upper

95 100

174 78.7 0.0 120.4

176 75.2 0.0 121.0

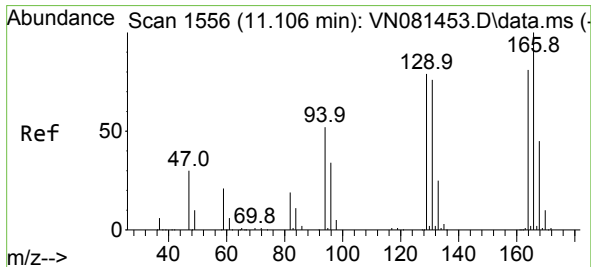
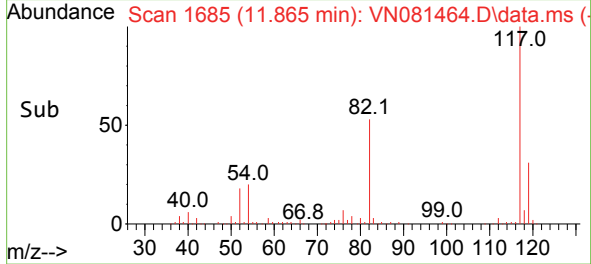
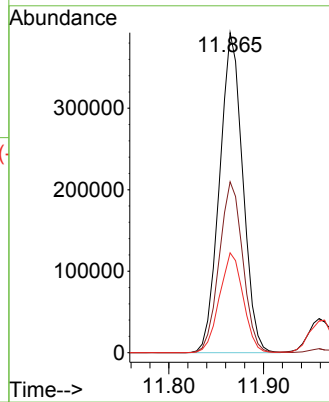
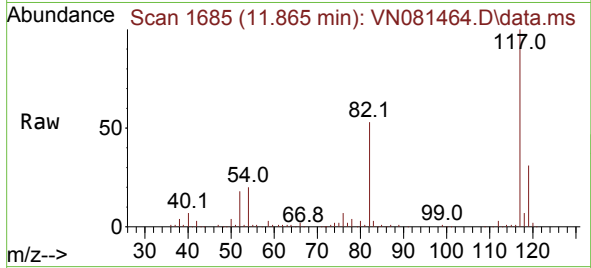




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

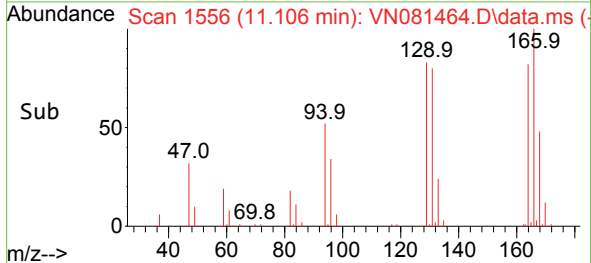
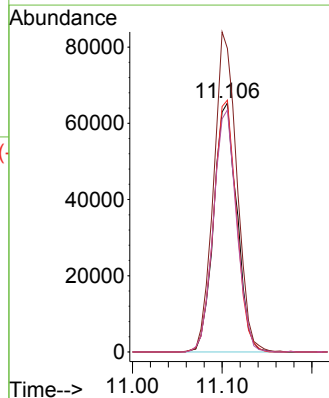
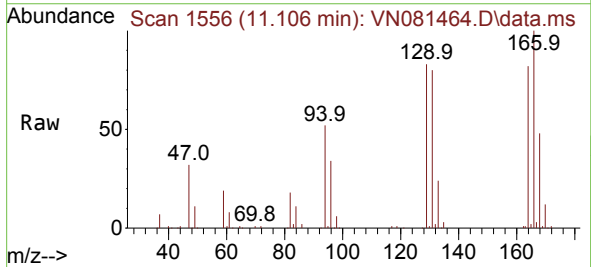
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

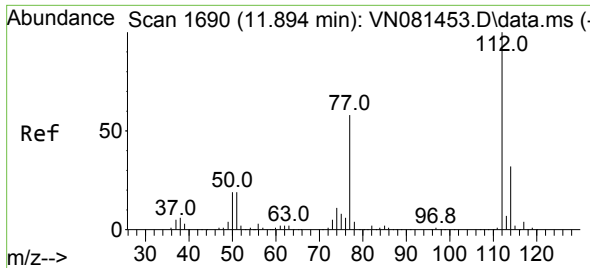
Tgt Ion:117 Resp: 669982
Ion Ratio Lower Upper
117 100
82 53.4 52.7 79.1
119 31.2 25.3 37.9



#64
Tetrachloroethene
Concen: 18.303 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion:164 Resp: 117218
Ion Ratio Lower Upper
164 100
166 121.9 105.8 158.6
129 101.2 89.6 134.4
131 97.3 84.9 127.3

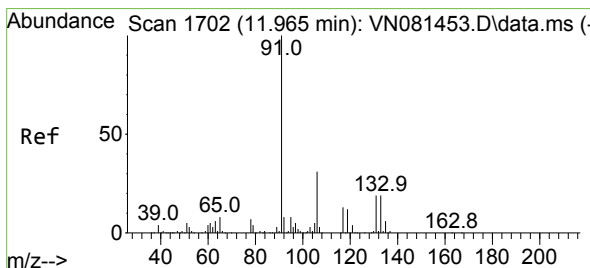
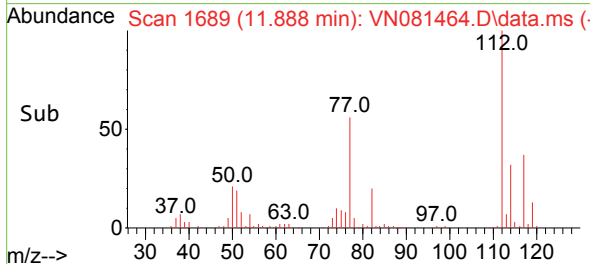
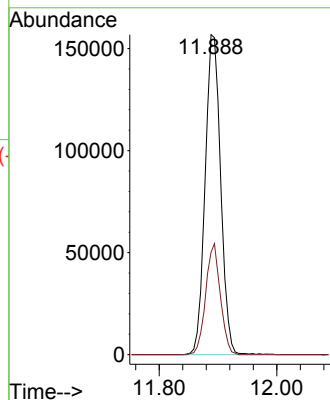
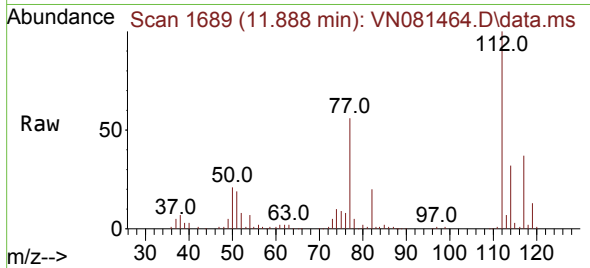




#65
Chlorobenzene
Concen: 18.121 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

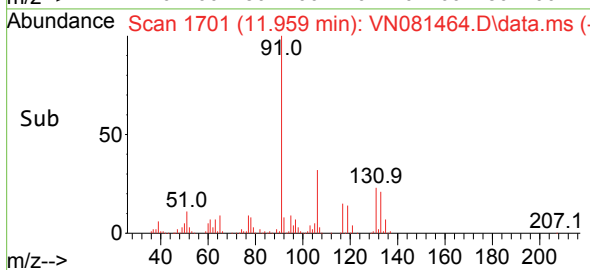
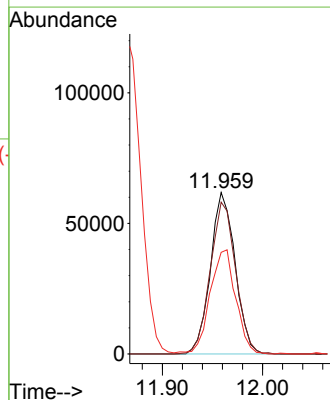
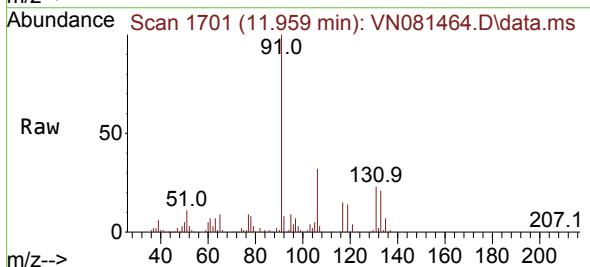
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

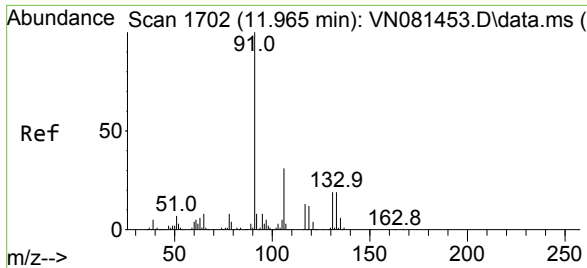
Tgt Ion:112 Resp: 287003
Ion Ratio Lower Upper
112 100
114 32.0 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.000 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion:131 Resp: 105662
Ion Ratio Lower Upper
131 100
133 97.1 46.8 140.3
119 67.3 34.6 103.9





#67

Ethyl Benzene

Concen: 18.322 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

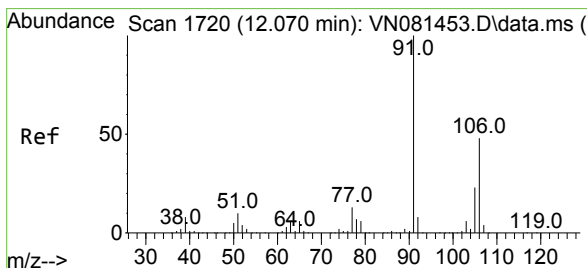
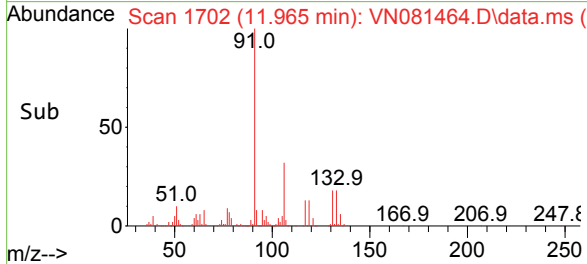
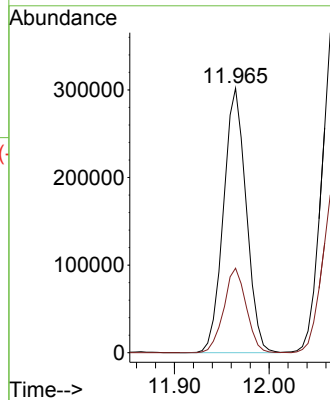
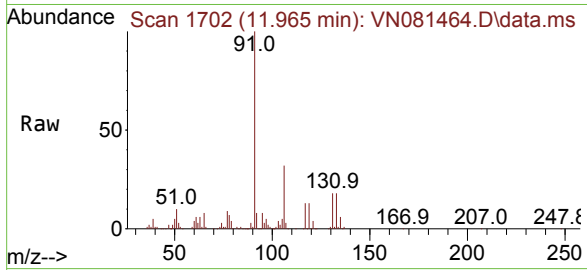
VN0319WBS01

Tgt Ion: 91 Resp: 504090

Ion Ratio Lower Upper

91 100

106 31.9 23.8 35.6



#68

m/p-Xylenes

Concen: 38.347 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN081464.D

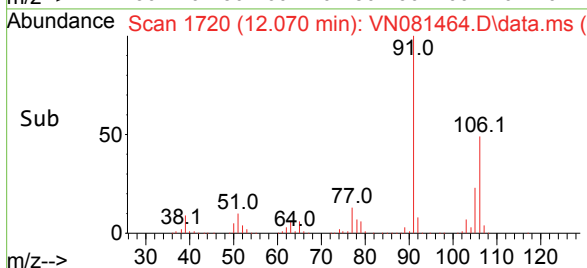
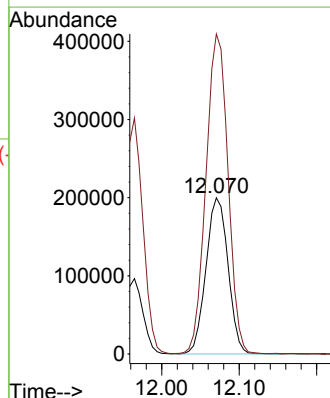
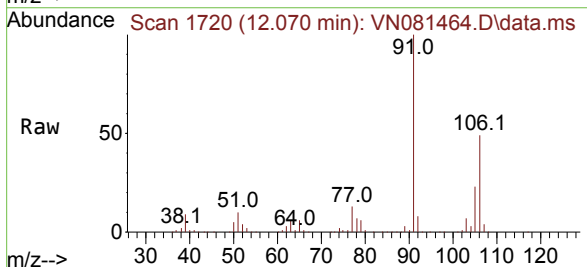
Acq: 19 Mar 2024 12:25

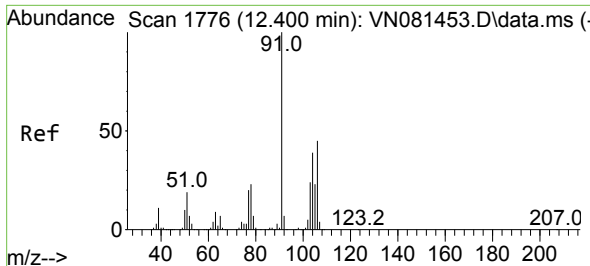
Tgt Ion: 106 Resp: 395508

Ion Ratio Lower Upper

106 100

91 204.2 169.0 253.6

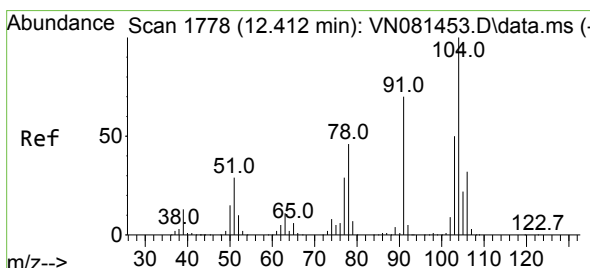
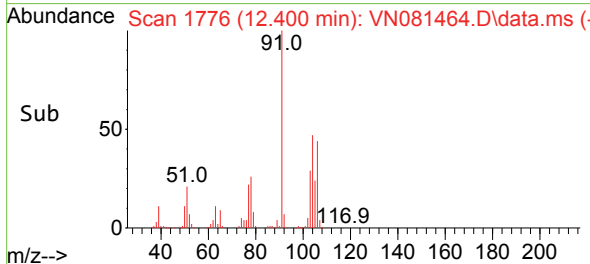
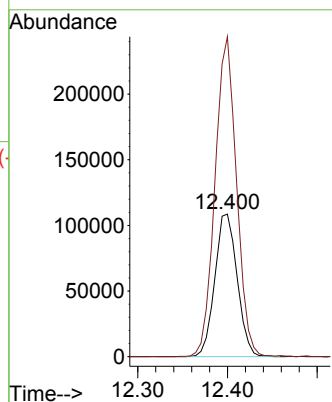
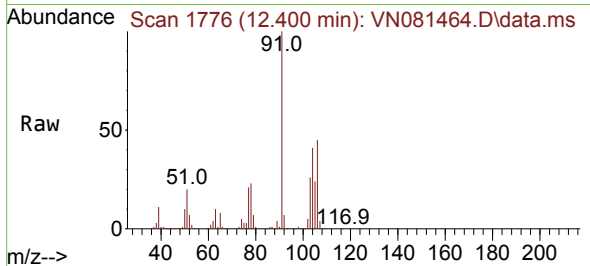




#69
o-Xylene
Concen: 18.548 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

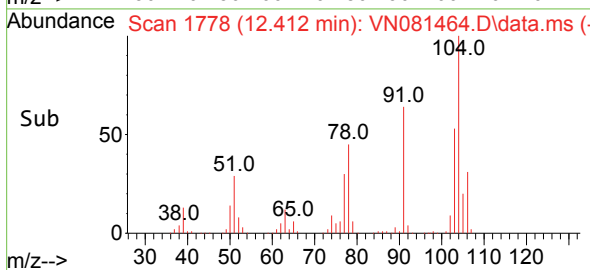
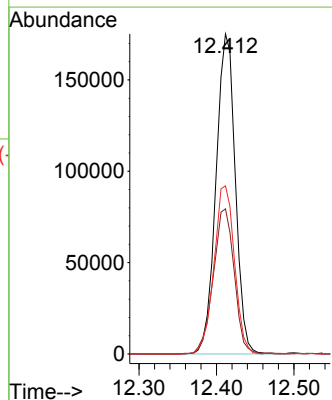
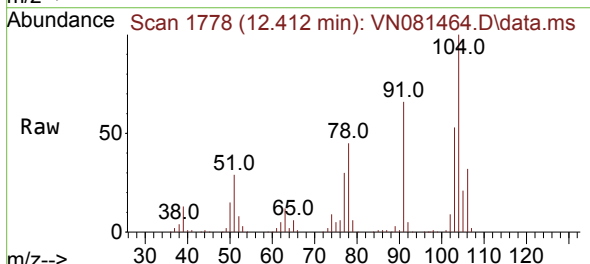
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

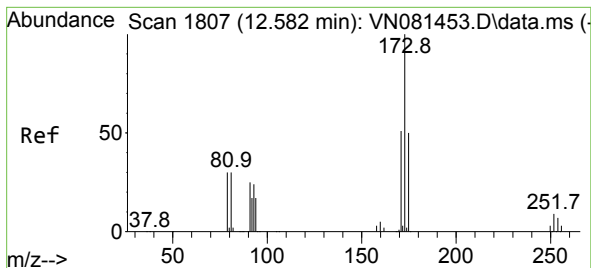
Tgt Ion:106 Resp: 187810
Ion Ratio Lower Upper
106 100
91 216.4 112.1 336.3



#70
Styrene
Concen: 18.643 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion:104 Resp: 304451
Ion Ratio Lower Upper
104 100
78 49.2 43.8 65.8
103 55.8 44.2 66.2





#71

Bromoform

Concen: 17.491 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

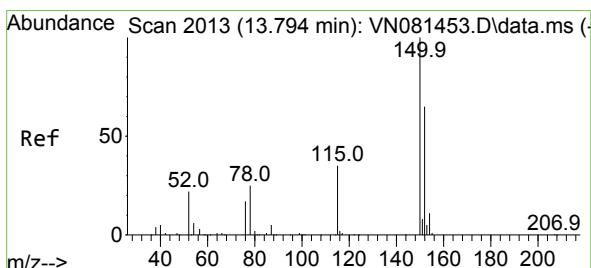
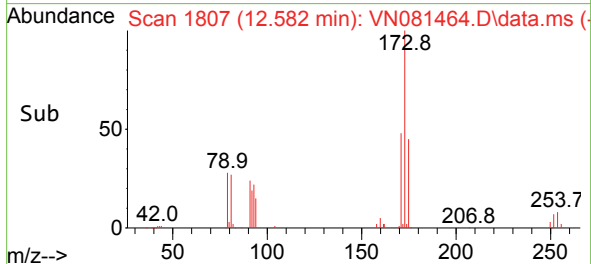
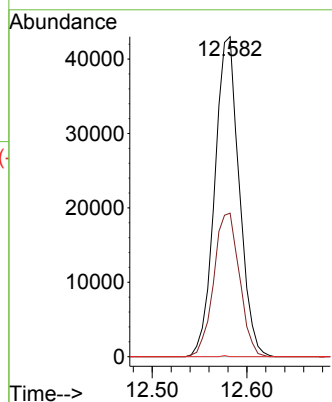
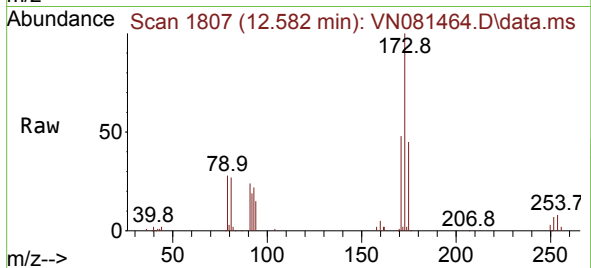
Tgt Ion:173 Resp: 77157

Ion Ratio Lower Upper

173 100

175 47.3 23.1 69.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

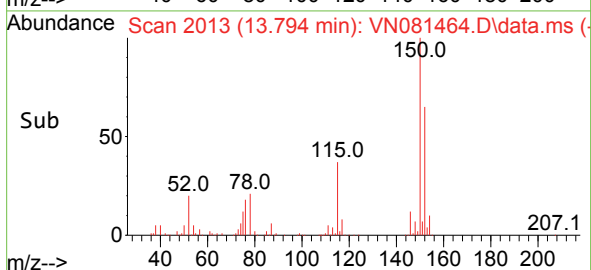
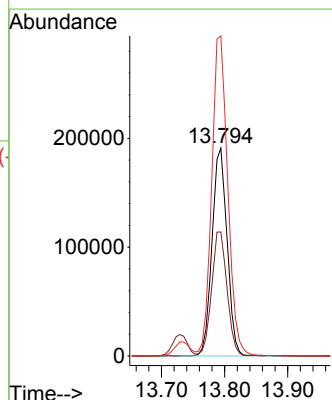
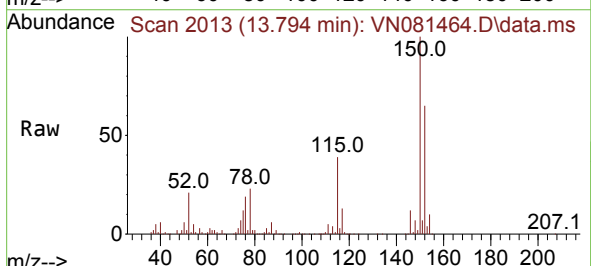
Tgt Ion:152 Resp: 316692

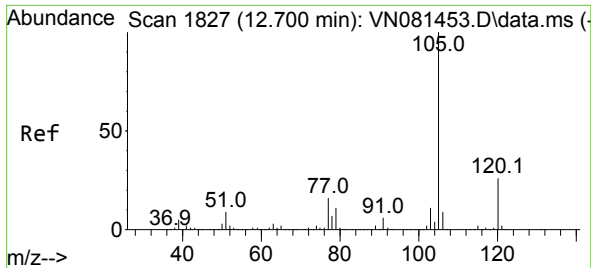
Ion Ratio Lower Upper

152 100

115 61.1 32.3 96.8

150 163.9 0.0 339.8

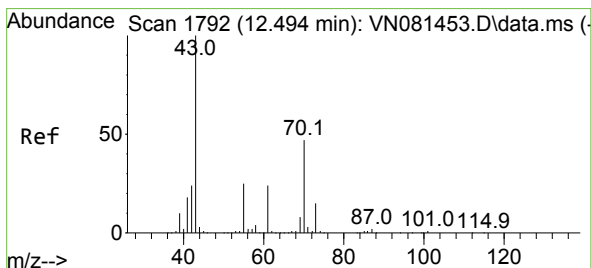
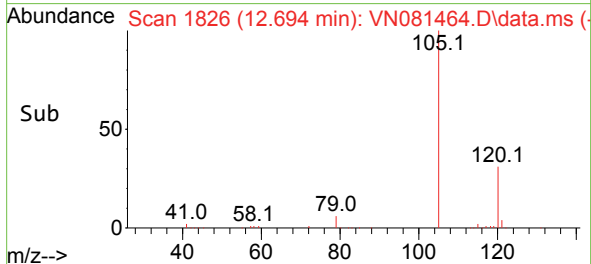
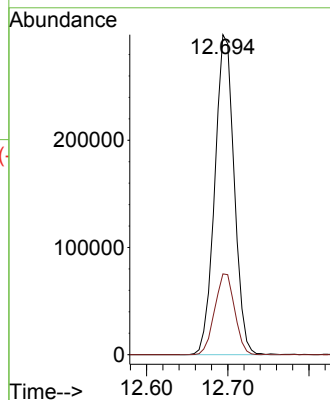
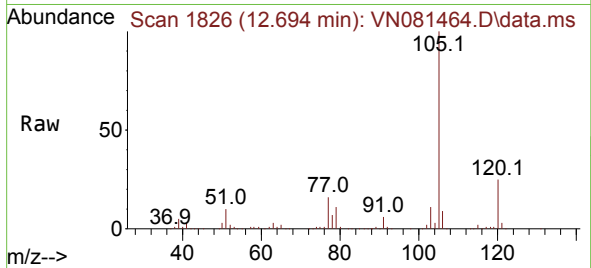




#73
Isopropylbenzene
Concen: 18.368 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

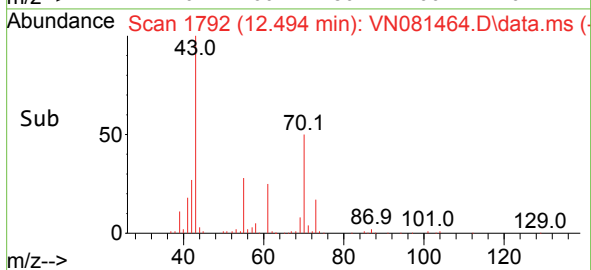
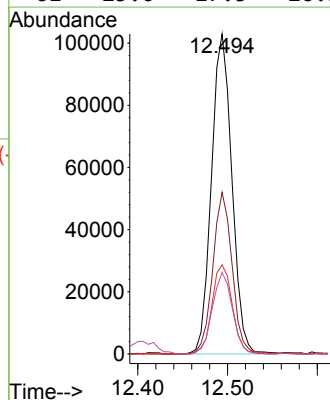
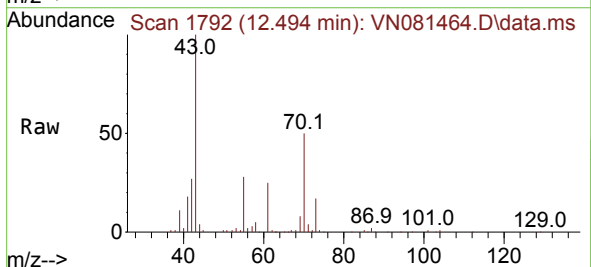
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

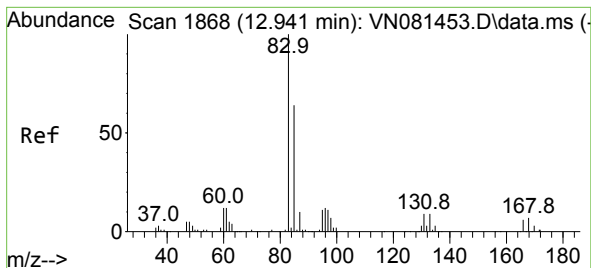
Tgt Ion:105 Resp: 495842
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.6



#74
N-ethyl acetate
Concen: 16.674 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 43 Resp: 162891
Ion Ratio Lower Upper
43 100
70 47.6 30.1 45.1#
55 27.8 17.0 25.4#
61 25.0 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.000 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

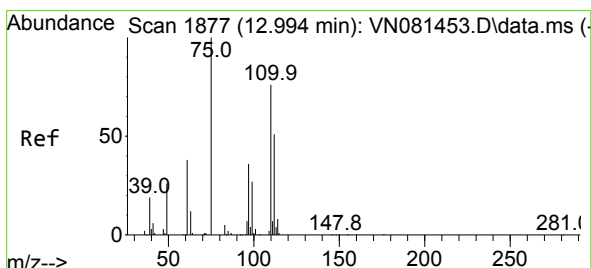
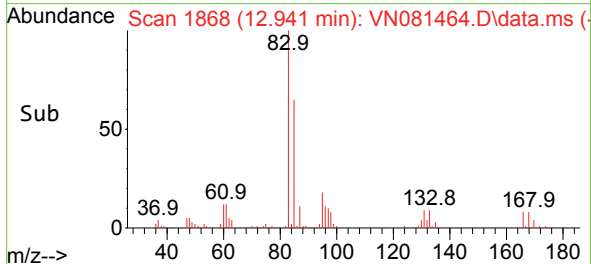
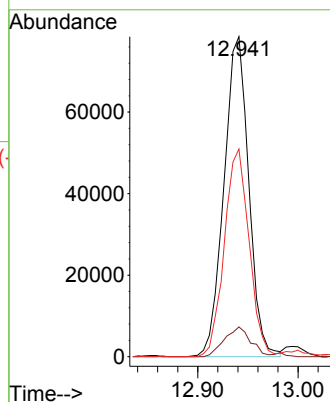
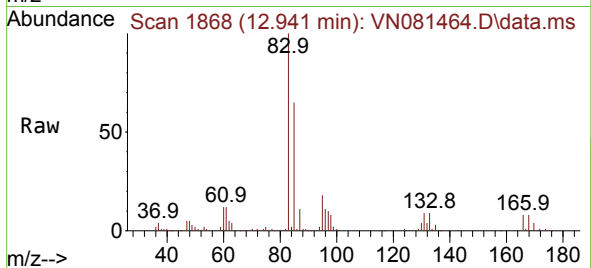
Tgt Ion: 83 Resp: 134927

Ion Ratio Lower Upper

83 100

131 9.9 4.1 12.3

85 64.7 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 24.555 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081464.D

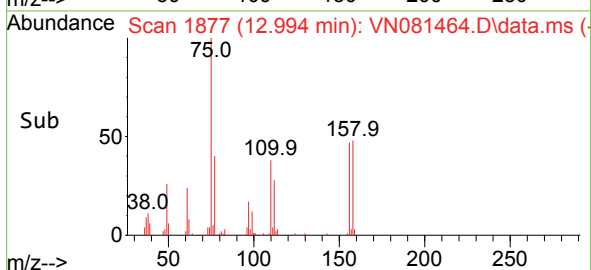
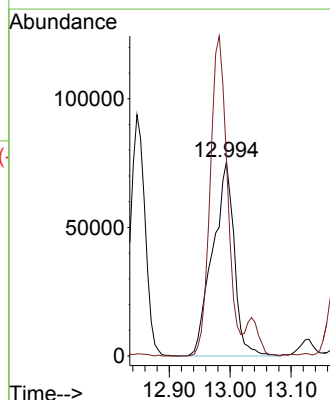
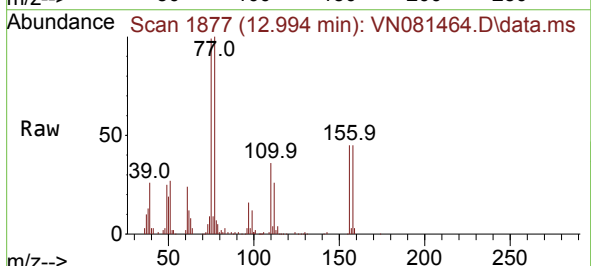
Acq: 19 Mar 2024 12:25

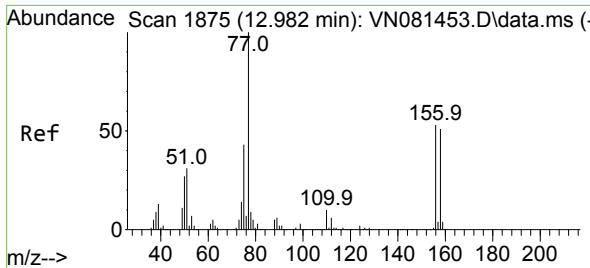
Tgt Ion: 75 Resp: 186012

Ion Ratio Lower Upper

75 100

77 130.7 91.0 272.8

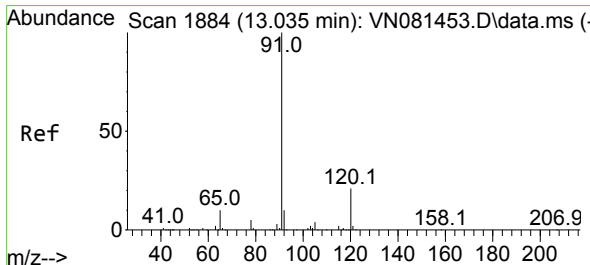
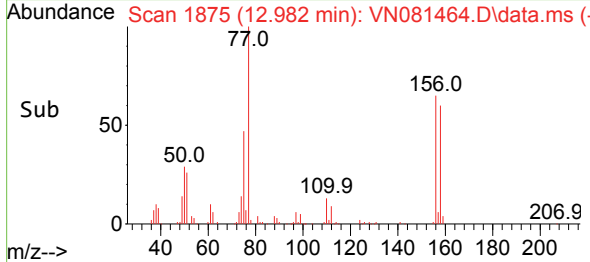
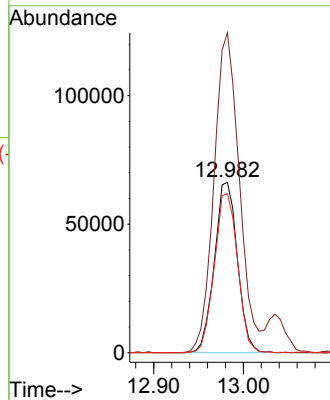
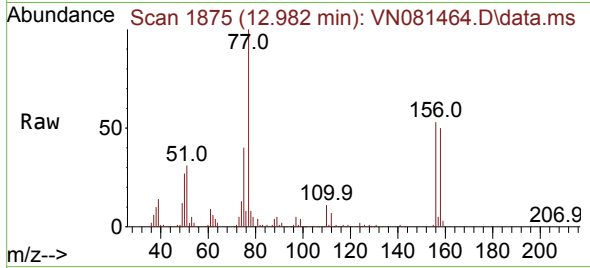




#77
Bromobenzene
Concen: 17.665 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

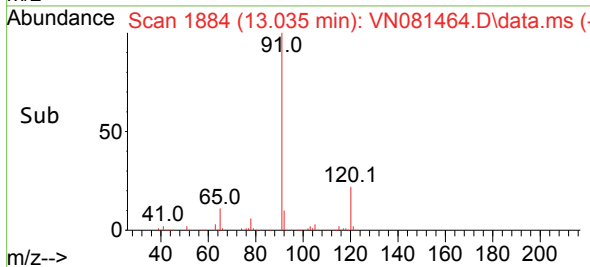
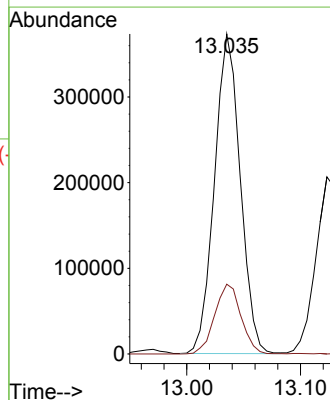
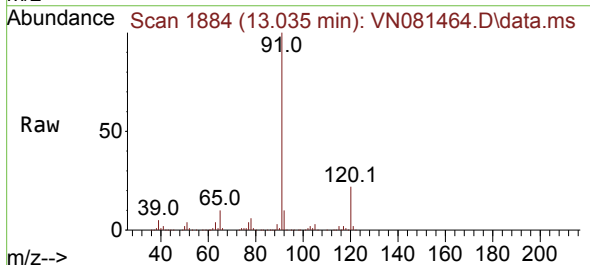
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

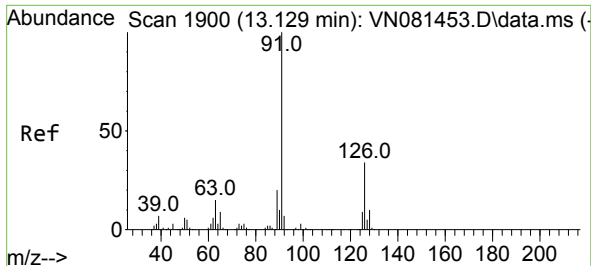
Tgt Ion:156 Resp: 117798
Ion Ratio Lower Upper
156 100
77 206.4 138.1 414.3
158 94.4 46.5 139.5



#78
n-propylbenzene
Concen: 18.448 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 91 Resp: 588134
Ion Ratio Lower Upper
91 100
120 22.3 10.3 30.9

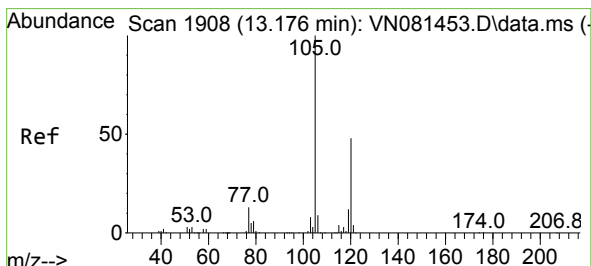
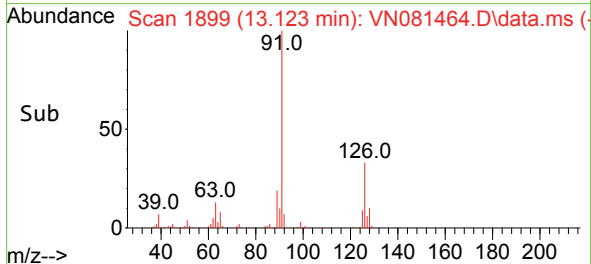
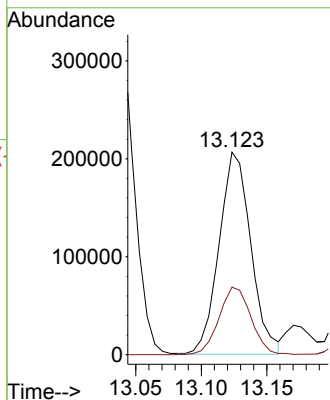
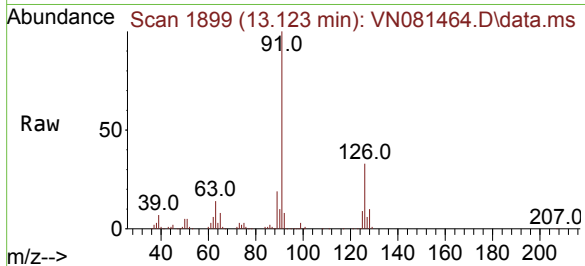




#79
2-Chlorotoluene
Concen: 18.280 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

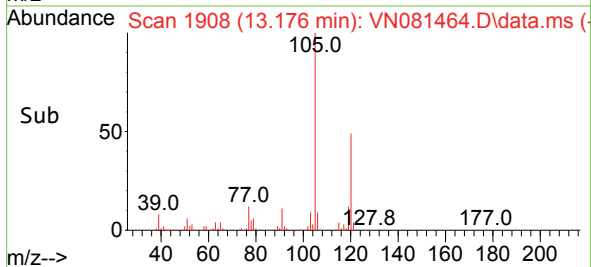
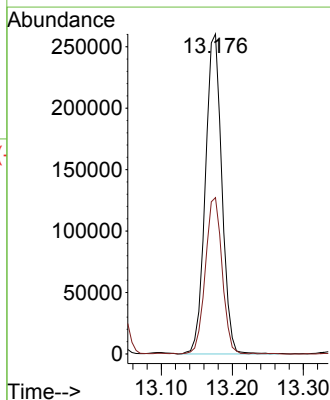
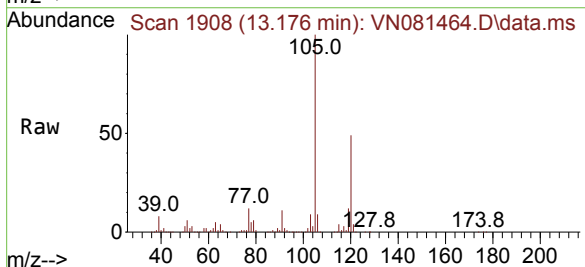
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

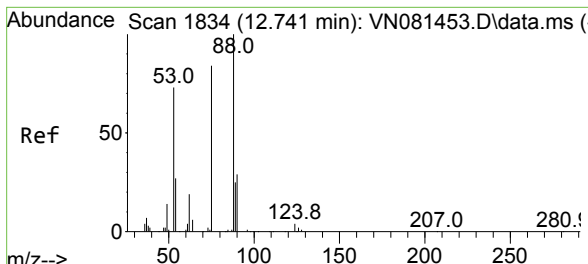
Tgt Ion: 91 Resp: 348797
Ion Ratio Lower Upper
91 100
126 33.6 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 18.834 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion: 105 Resp: 419945
Ion Ratio Lower Upper
105 100
120 49.7 23.0 69.0

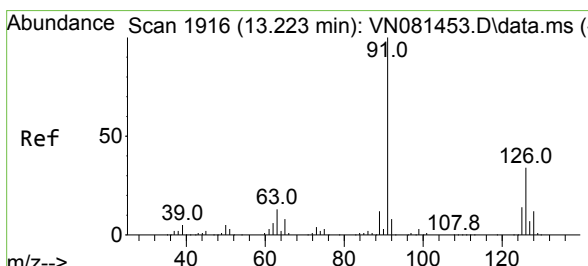
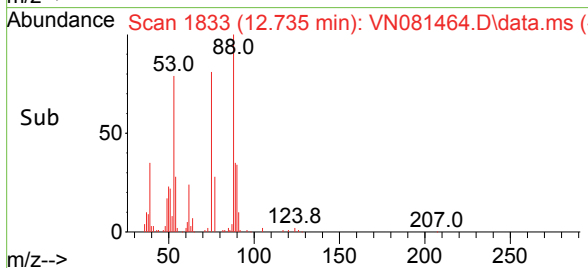
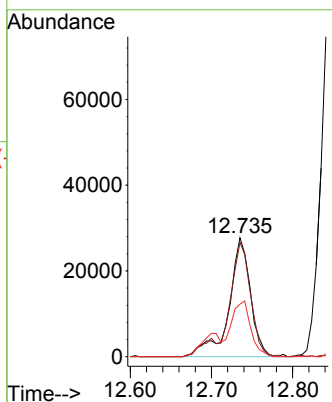
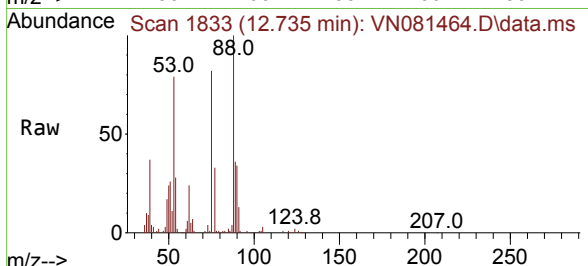




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.189 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

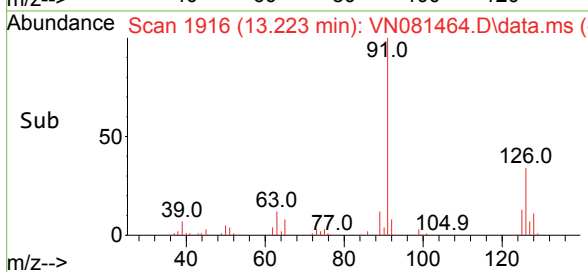
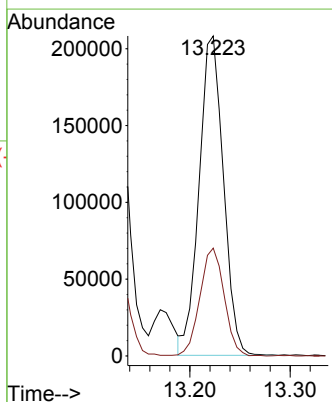
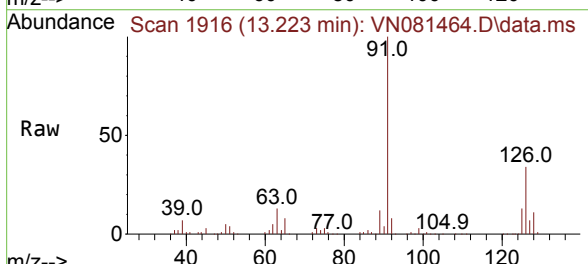
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

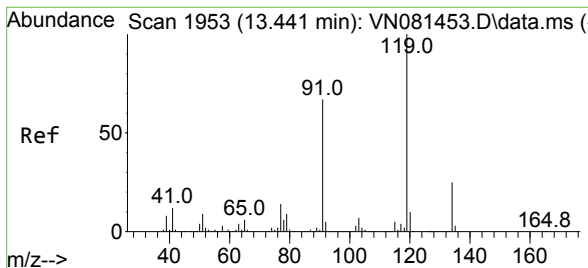
Tgt Ion:	75	Resp:	50989
Ion Ratio	Lower	Upper	
75	100		
53	98.3	71.4	107.2
89	42.9	33.4	50.0



#82
 4-Chlorotoluene
 Concen: 18.625 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

Tgt Ion:	91	Resp:	350374
Ion Ratio	Lower	Upper	
91	100		
126	33.8	15.3	45.9

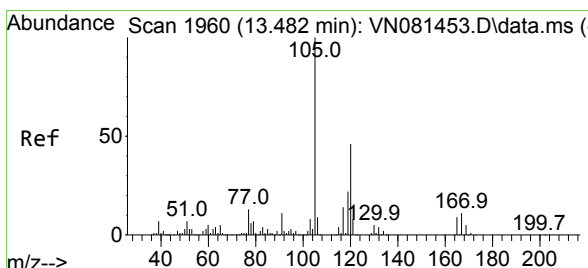
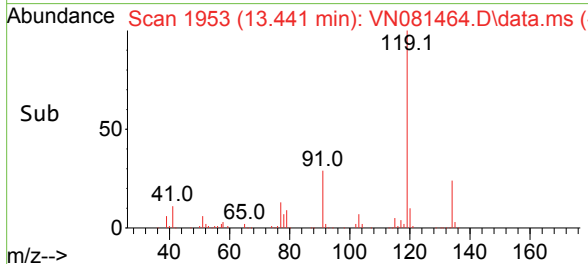
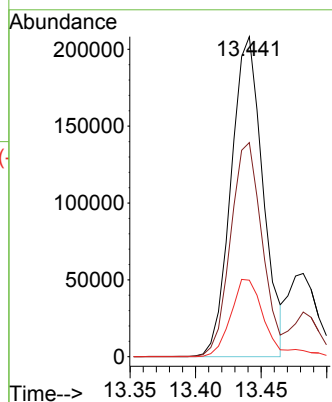
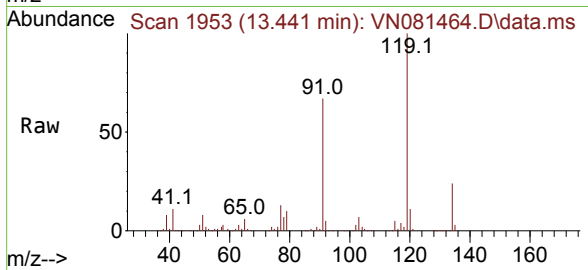




#83
tert-Butylbenzene
Concen: 18.345 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

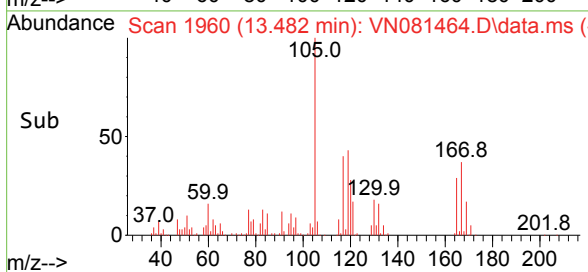
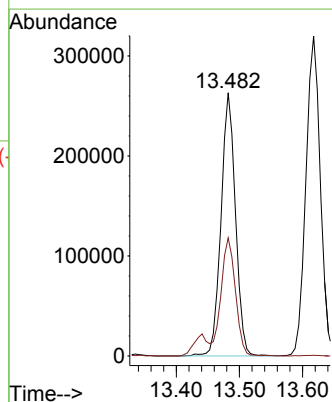
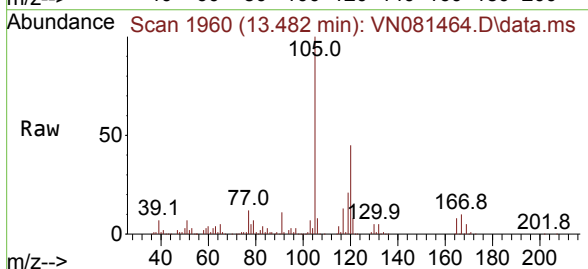
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

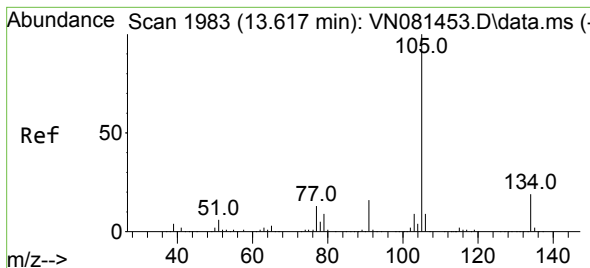
Tgt Ion:119 Resp: 352719
Ion Ratio Lower Upper
119 100
91 66.4 36.8 110.4
134 26.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.697 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion:105 Resp: 418999
Ion Ratio Lower Upper
105 100
120 45.0 20.9 62.7





#85

sec-Butylbenzene

Concen: 18.449 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

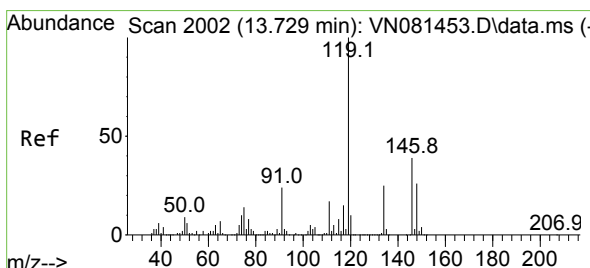
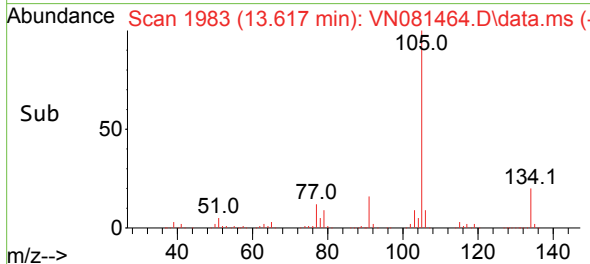
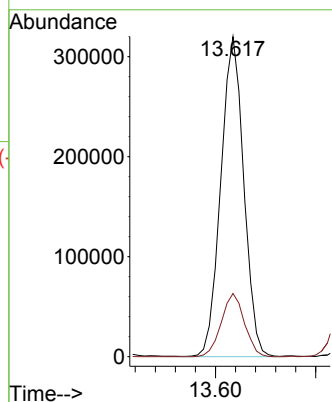
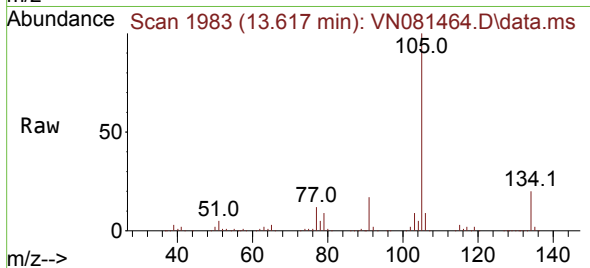
VN0319WBS01

Tgt Ion:105 Resp: 507085

Ion Ratio Lower Upper

105 100

134 19.9 8.6 25.8



#86

p-Isopropyltoluene

Concen: 18.795 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

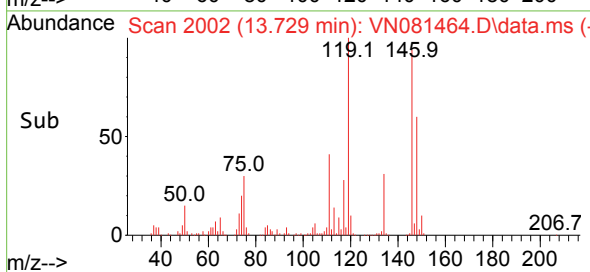
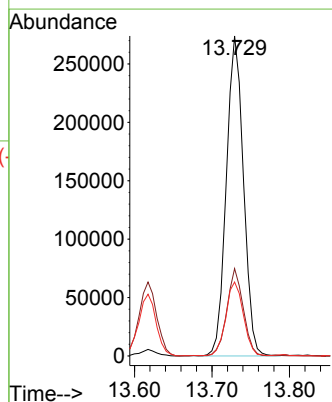
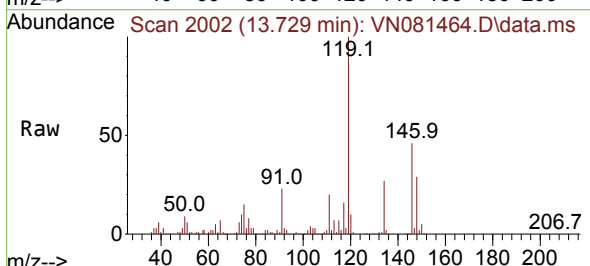
Tgt Ion:119 Resp: 422282

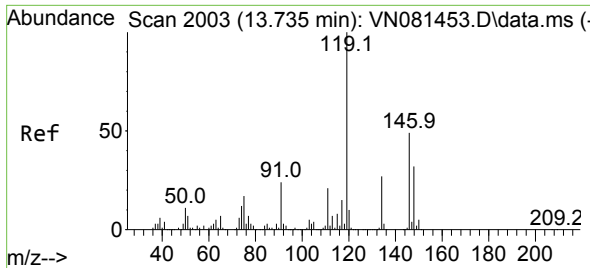
Ion Ratio Lower Upper

119 100

134 26.3 12.4 37.2

91 23.5 13.5 40.4

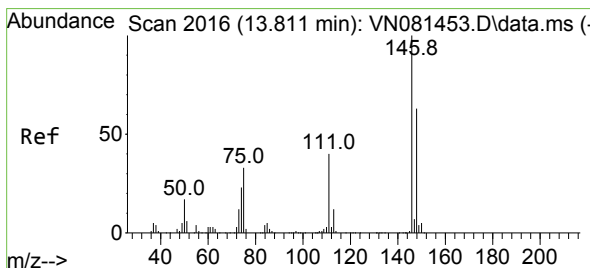
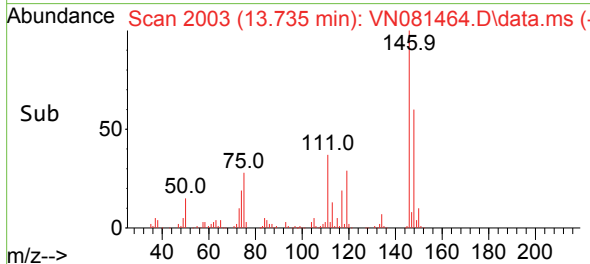
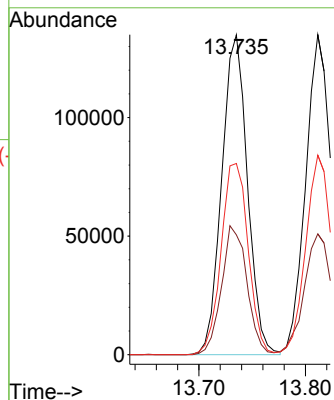
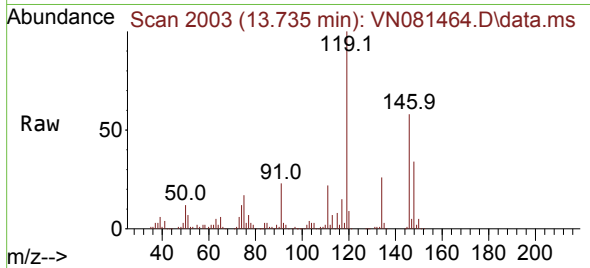




#87
1,3-Dichlorobenzene
Concen: 18.423 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

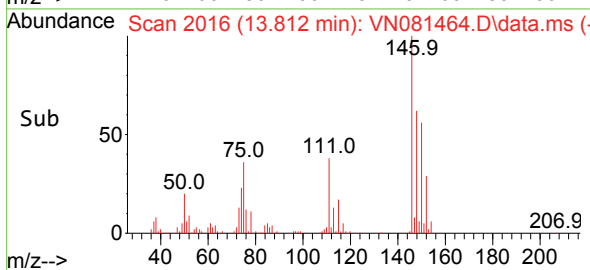
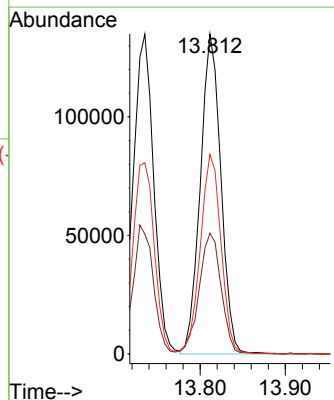
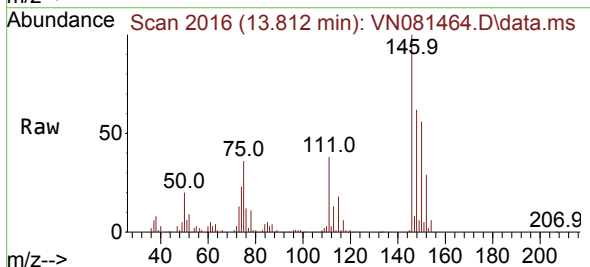
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

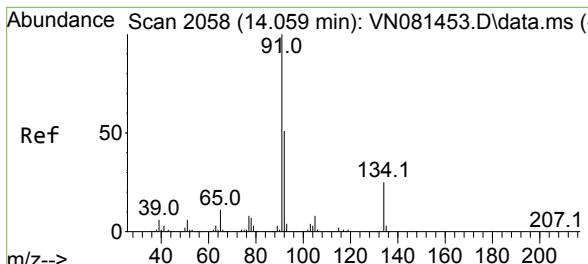
Tgt Ion:146 Resp: 225722
Ion Ratio Lower Upper
146 100
111 39.9 23.9 71.7
148 63.1 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 17.837 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion:146 Resp: 226293
Ion Ratio Lower Upper
146 100
111 40.7 22.6 67.7
148 62.3 31.9 95.5



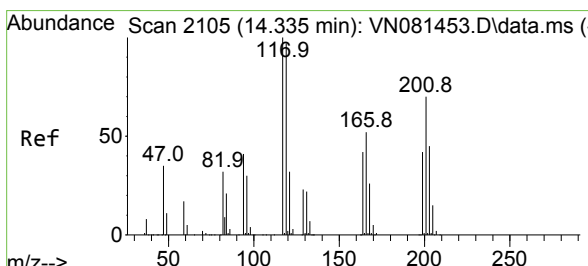
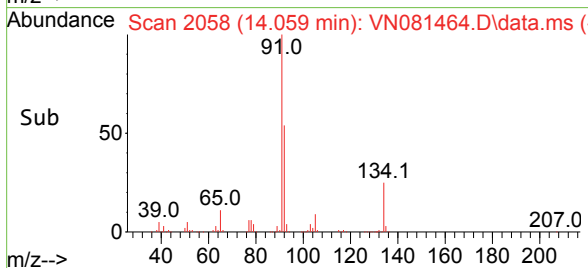
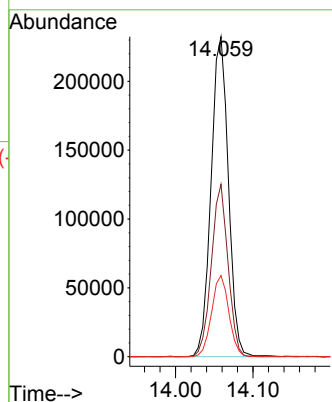
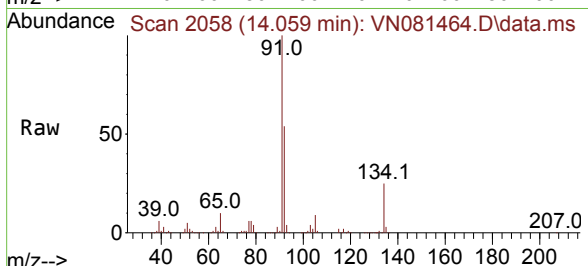


#89
 n-Butylbenzene
 Concen: 18.092 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

Tgt Ion: 91 Resp: 360453

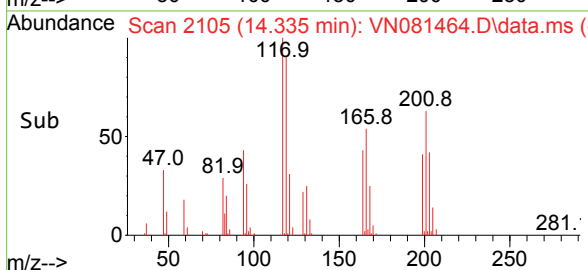
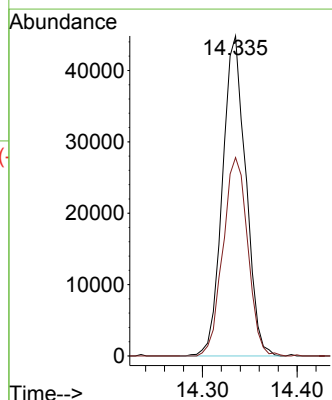
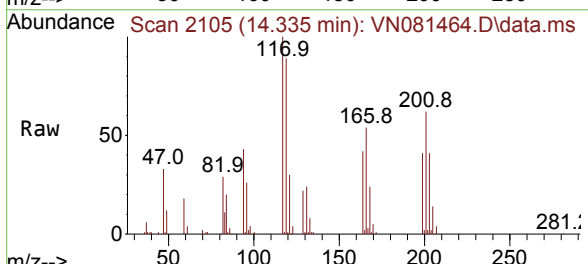
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.7	80.1
134	25.3	10.8	32.4

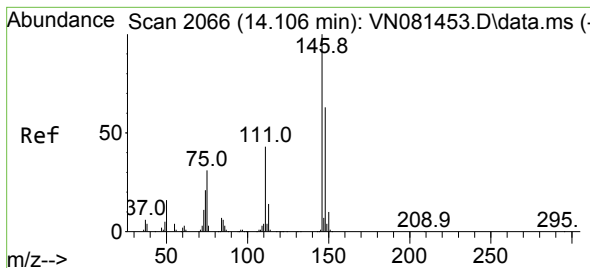


#90
 Hexachloroethane
 Concen: 18.016 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

Tgt Ion: 117 Resp: 76660

Ion	Ratio	Lower	Upper
117	100		
201	65.9	30.0	90.0





#91

1,2-Dichlorobenzene

Concen: 18.023 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

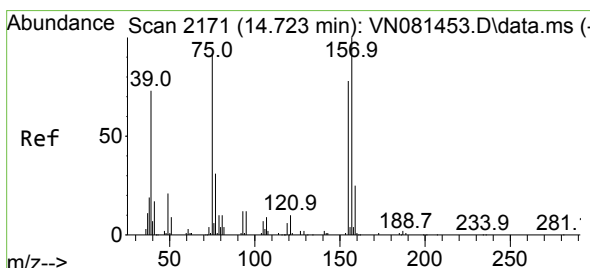
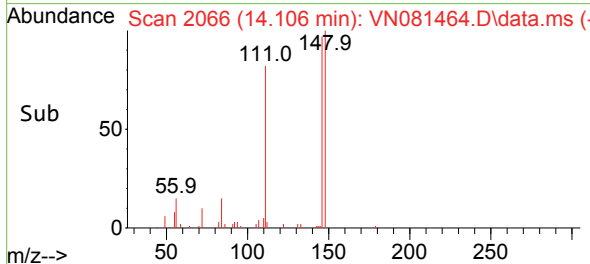
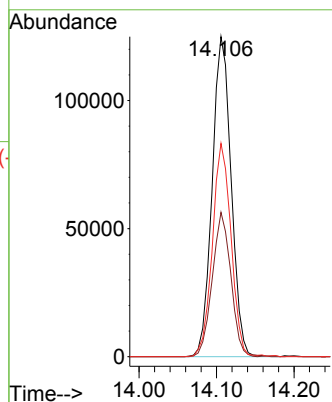
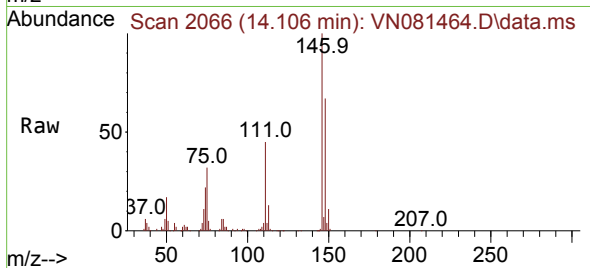
Tgt Ion:146 Resp: 212534

Ion Ratio Lower Upper

146 100

111 44.0 23.9 71.8

148 65.6 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.411 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN081464.D

Acq: 19 Mar 2024 12:25

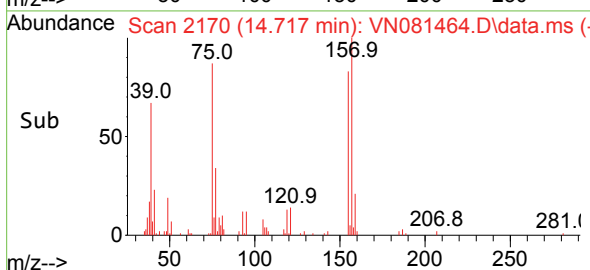
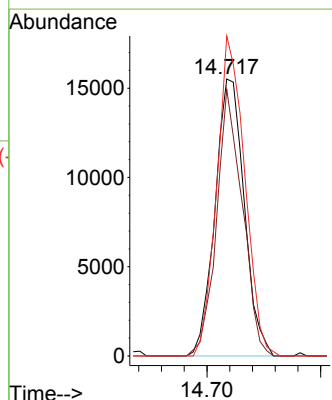
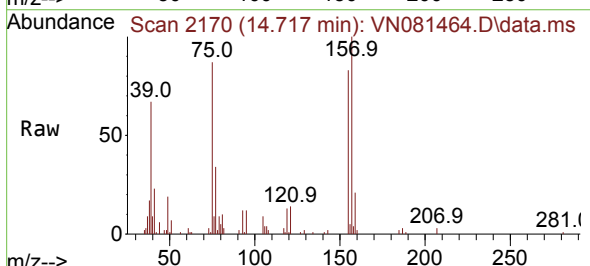
Tgt Ion: 75 Resp: 27721

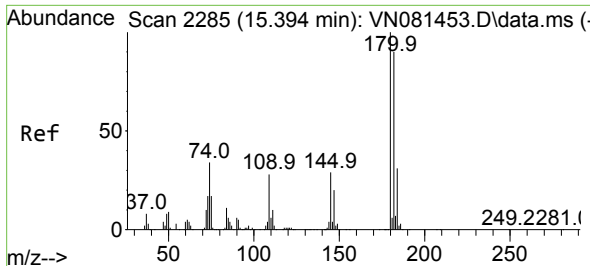
Ion Ratio Lower Upper

75 100

155 84.8 31.8 95.4

157 110.3 41.1 123.4

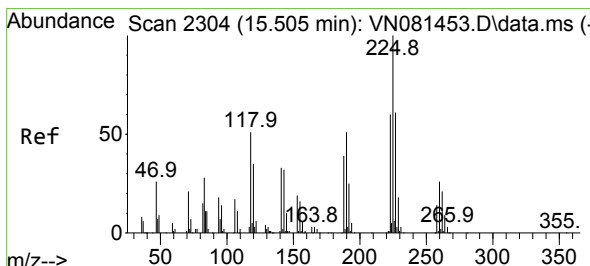
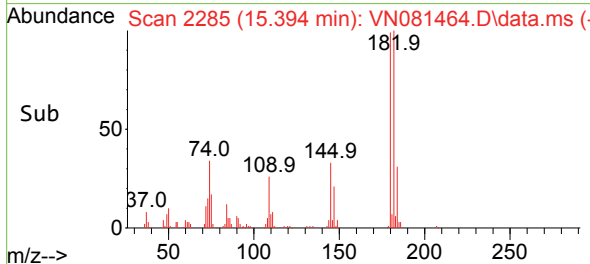
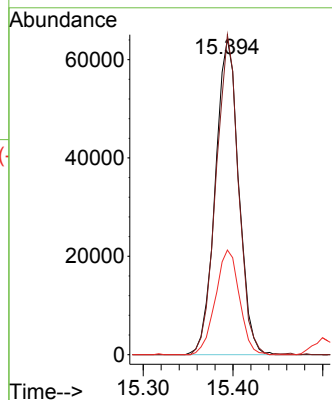
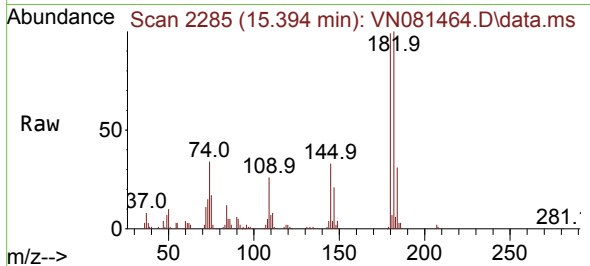




#93
 1,2,4-Trichlorobenzene
 Concen: 17.014 ug/l
 RT: 15.394 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

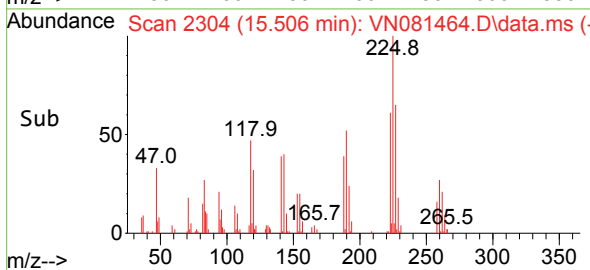
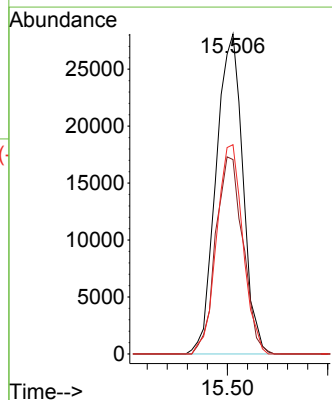
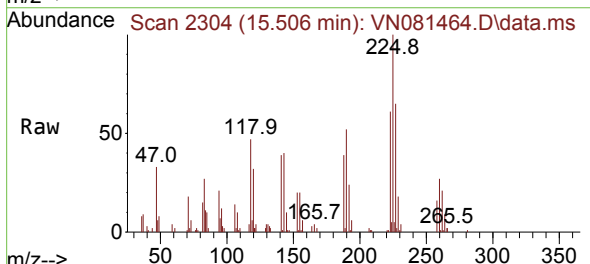
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

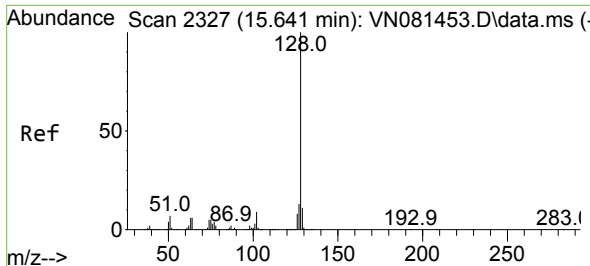
Tgt Ion:180 Resp: 116011
 Ion Ratio Lower Upper
 180 100
 182 96.9 46.6 139.7
 145 34.0 16.8 50.3



#94
 Hexachlorobutadiene
 Concen: 17.407 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081464.D
 Acq: 19 Mar 2024 12:25

Tgt Ion:225 Resp: 52077
 Ion Ratio Lower Upper
 225 100
 223 62.9 33.3 99.8
 227 64.1 33.1 99.2

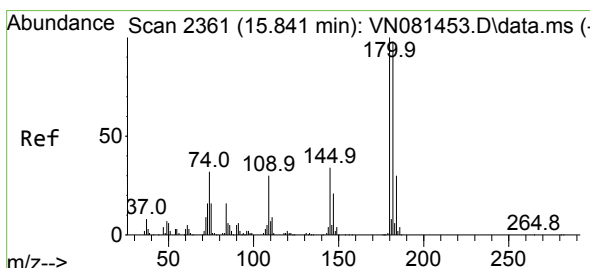
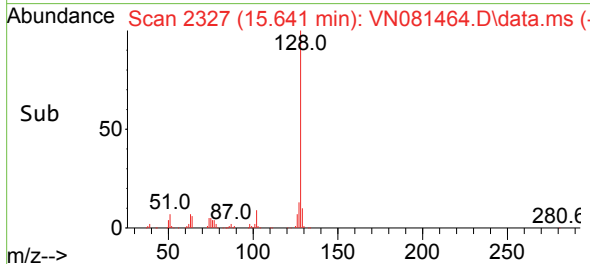
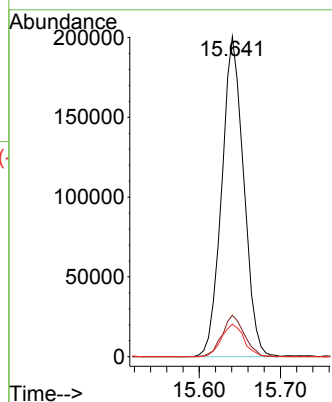
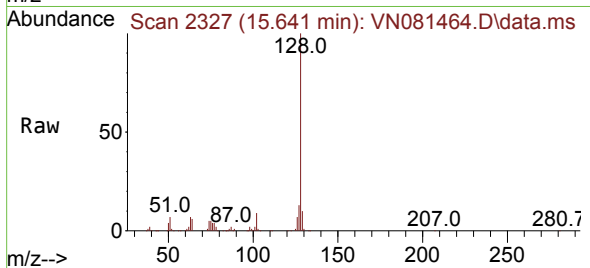




#95
Naphthalene
Concen: 17.079 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:128 Resp: 377360
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.190 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081464.D
Acq: 19 Mar 2024 12:25

Tgt Ion:180 Resp: 117900
Ion Ratio Lower Upper
180 100
182 96.9 46.5 139.3
145 34.9 17.8 53.4

