

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032624\
 Data File : VN081576.D
 Acq On : 26 Mar 2024 13:16
 Operator : JC\MD
 Sample : VN0326WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Quant Time: Mar 27 04:35:41 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	373641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	640158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	570997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	265695	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	238897	50.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.280%	
35) Dibromofluoromethane	8.165	113	210925	52.209	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.420%	
50) Toluene-d8	10.571	98	751897	51.485	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	12.847	95	256933	49.929	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	77980	15.500	ug/l	98
3) Chloromethane	2.365	50	82391	16.448	ug/l	98
4) Vinyl Chloride	2.518	62	91752	16.321	ug/l	99
5) Bromomethane	2.965	94	72448	18.223	ug/l	92
6) Chloroethane	3.130	64	64698	16.762	ug/l	97
7) Trichlorofluoromethane	3.501	101	147622	17.620	ug/l	99
8) Diethyl Ether	3.965	74	49474	17.843	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	84380	17.725	ug/l #	89
10) Methyl Iodide	4.589	142	74868	15.792	ug/l #	98
11) Tert butyl alcohol	5.506	59	69708	83.948	ug/l	97
12) 1,1-Dichloroethene	4.348	96	74186	16.824	ug/l	91
13) Acrolein	4.177	56	75200	100.924	ug/l	99
14) Allyl chloride	5.024	41	94697	17.138	ug/l #	84
15) Acrylonitrile	5.718	53	189328	85.227	ug/l	100
16) Acetone	4.424	43	121216	78.717	ug/l	97
17) Carbon Disulfide	4.718	76	192478	15.211	ug/l #	93
18) Methyl Acetate	5.018	43	87335	18.396	ug/l #	85
19) Methyl tert-butyl Ether	5.795	73	251503	18.225	ug/l	93
20) Methylene Chloride	5.283	84	87417	17.330	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	84599	17.207	ug/l	88
22) Diisopropyl ether	6.671	45	239098	18.623	ug/l #	87
23) Vinyl Acetate	6.606	43	889151	87.008	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	152445	17.728	ug/l	95
25) 2-Butanone	7.483	43	220828	83.607	ug/l	93
26) 2,2-Dichloropropane	7.494	77	142705	19.134	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	98002	17.617	ug/l	85
28) Bromochloromethane	7.812	49	64884	18.525	ug/l #	54
29) Tetrahydrofuran	7.836	42	147352	82.813	ug/l #	76
30) Chloroform	7.971	83	167069	18.149	ug/l	94
31) Cyclohexane	8.253	56	126503	16.315	ug/l #	79
32) 1,1,1-Trichloroethane	8.165	97	150785	18.054	ug/l #	91
36) 1,1-Dichloropropene	8.377	75	119383	17.559	ug/l	97
37) Ethyl Acetate	7.559	43	96599	16.592	ug/l	99
38) Carbon Tetrachloride	8.359	117	132980	17.855	ug/l	99
39) Methylcyclohexane	9.600	83	131278	17.290	ug/l	87
40) Benzene	8.606	78	357380	17.979	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	48909	15.885	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	122022	17.444	ug/l	98
43) Isopropyl Acetate	8.688	43	160109	16.591	ug/l #	90
44) Trichloroethene	9.353	130	98186	17.563	ug/l	92
45) 1,2-Dichloropropane	9.624	63	90298	18.745	ug/l	98
46) Dibromomethane	9.712	93	64666	17.676	ug/l #	88
47) Bromodichloromethane	9.888	83	136987	19.152	ug/l #	93
48) Methyl methacrylate	9.683	41	75148	16.883	ug/l #	88
49) 1,4-Dioxane	9.694	88	35647	333.247	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	490560	83.306	ug/l	91
52) Toluene	10.630	92	233228	18.461	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	132260	17.124	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	144209	17.415	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	90446	17.789	ug/l	91
56) Ethyl methacrylate	10.877	69	121027	17.498	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	155752	18.687	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	344883	107.802	ug/l #	84
59) 2-Hexanone	11.194	43	366130	84.096	ug/l	90
60) Dibromochloromethane	11.359	129	99772	17.843	ug/l	99
61) 1,2-Dibromoethane	11.471	107	92788	17.900	ug/l	97
64) Tetrachloroethene	11.106	164	98856	18.112	ug/l	89
65) Chlorobenzene	11.894	112	243630	18.049	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	94267	18.843	ug/l	96
67) Ethyl Benzene	11.965	91	421339	17.969	ug/l	99
68) m/p-Xylenes	12.071	106	328416	37.362	ug/l	93
69) o-Xylene	12.400	106	157683	18.273	ug/l	94
70) Styrene	12.412	104	257231	18.482	ug/l	95
71) Bromoform	12.576	173	64958	17.279	ug/l #	94
73) Isopropylbenzene	12.694	105	411257	18.159	ug/l	99
74) N-amyl acetate	12.494	43	132726	16.194	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.935	83	115872	17.401	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	153511	24.154	ug/l	64
77) Bromobenzene	12.982	156	99651	17.812	ug/l	69
78) n-propylbenzene	13.035	91	484554	18.117	ug/l	96
79) 2-Chlorotoluene	13.124	91	286422	17.893	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	351899	18.812	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	45743	19.450	ug/l	93
82) 4-Chlorotoluene	13.223	91	287372	18.208	ug/l	91
83) tert-Butylbenzene	13.441	119	292839	18.154	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	353298	18.791	ug/l	96
85) sec-Butylbenzene	13.618	105	418885	18.165	ug/l	93
86) p-Isopropyltoluene	13.729	119	350151	18.575	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	187134	18.205	ug/l	93
88) 1,4-Dichlorobenzene	13.812	146	185868	17.463	ug/l	96
89) n-Butylbenzene	14.059	91	295619	17.686	ug/l	95
90) Hexachloroethane	14.329	117	63358	17.748	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	181602	18.355	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23234	16.395	ug/l	71
93) 1,2,4-Trichlorobenzene	15.394	180	94057	16.442	ug/l	97
94) Hexachlorobutadiene	15.500	225	41274	16.444	ug/l	96
95) Naphthalene	15.641	128	297934	16.073	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	93750	16.293	ug/l	98

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

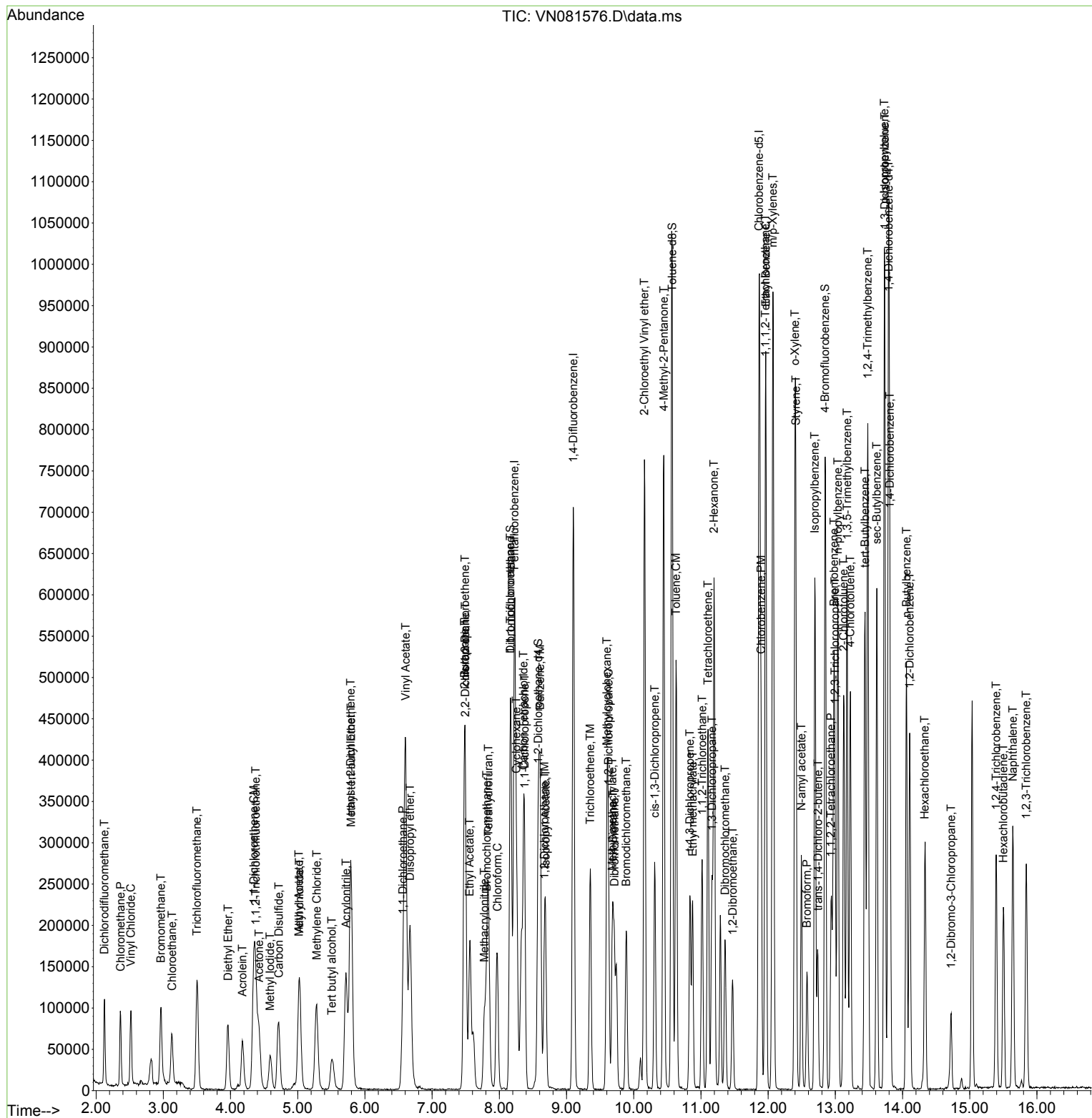
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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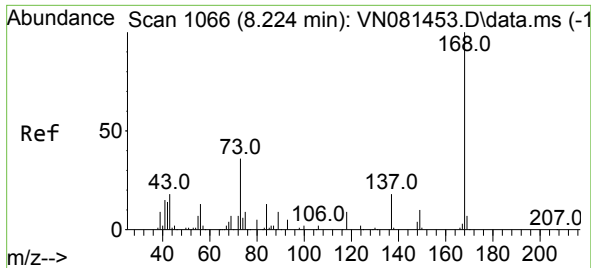
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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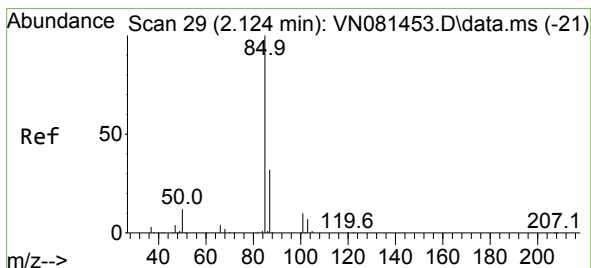
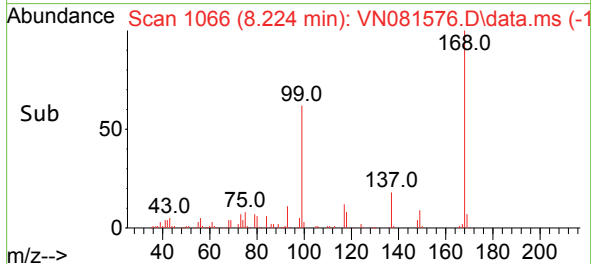
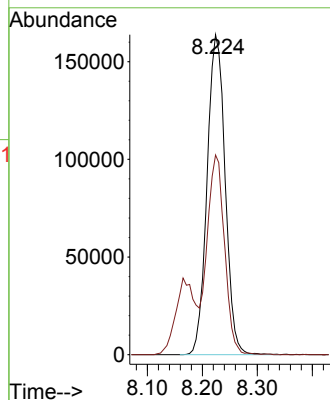
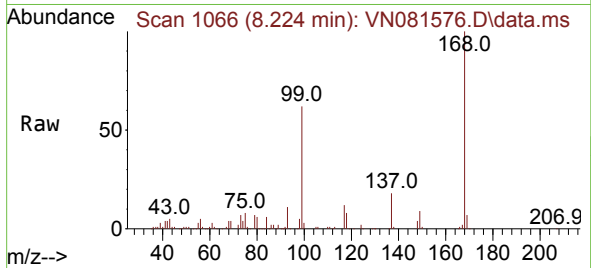




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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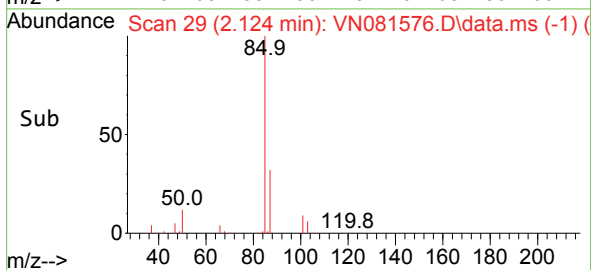
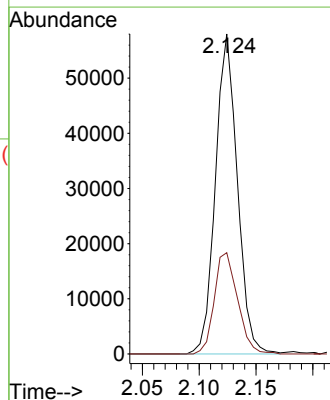
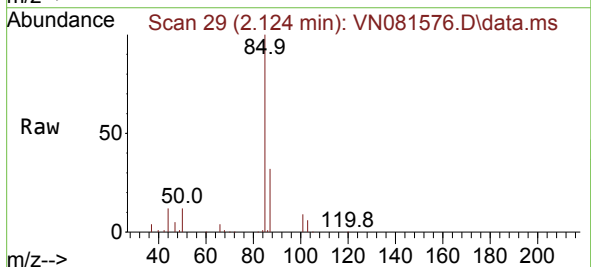
Instrument :
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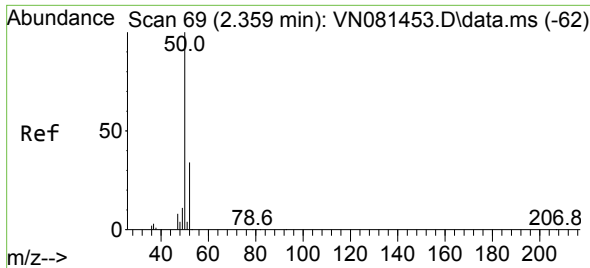
Tgt Ion:168 Resp: 373641
Ion Ratio Lower Upper
168 100
99 62.4 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 15.500 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 85 Resp: 77980
Ion Ratio Lower Upper
85 100
87 31.7 15.3 45.9

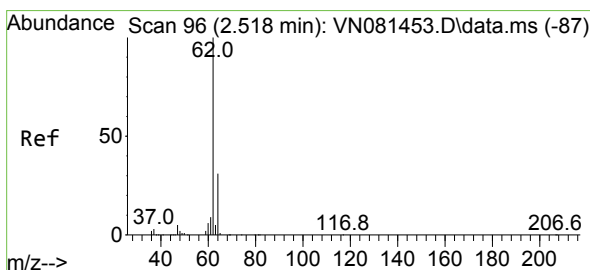
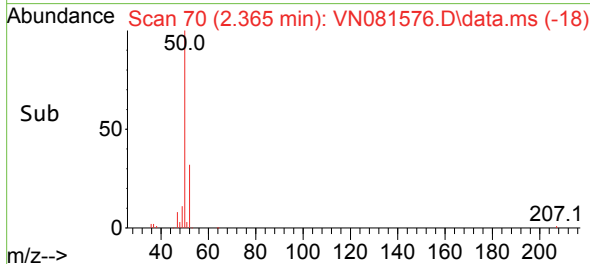
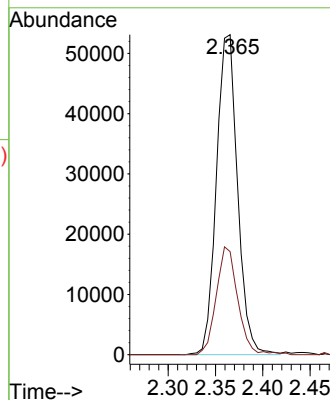
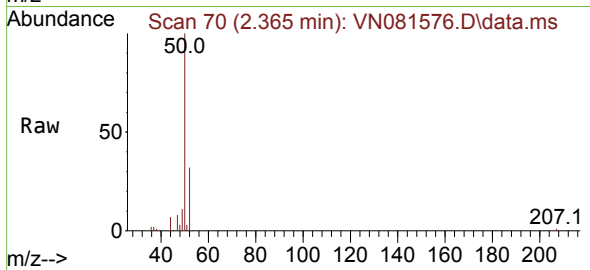




#3
Chloromethane
Concen: 16.448 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

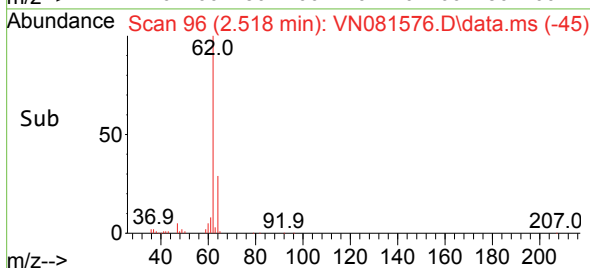
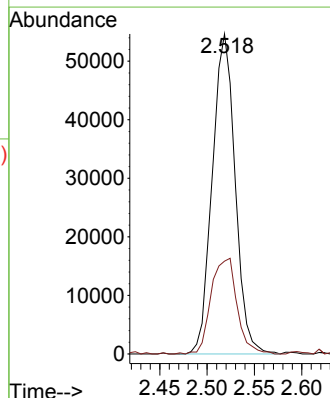
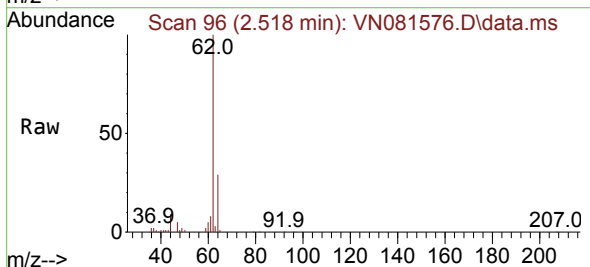
Instrument :
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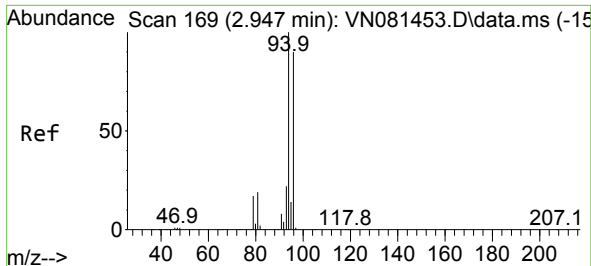
Tgt Ion: 50 Resp: 82391
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4



#4
Vinyl Chloride
Concen: 16.321 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 62 Resp: 91752
Ion Ratio Lower Upper
62 100
64 29.0 22.7 34.1

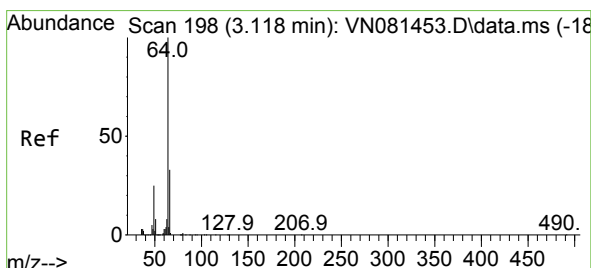
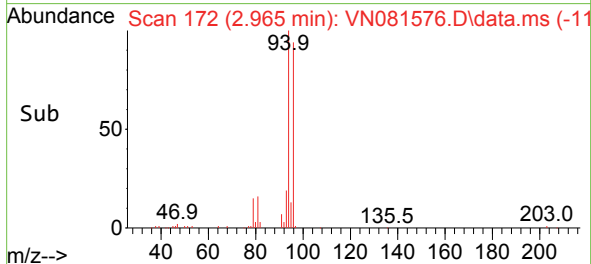
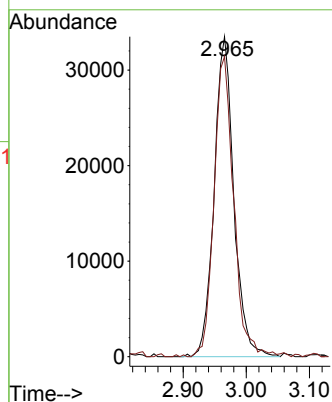
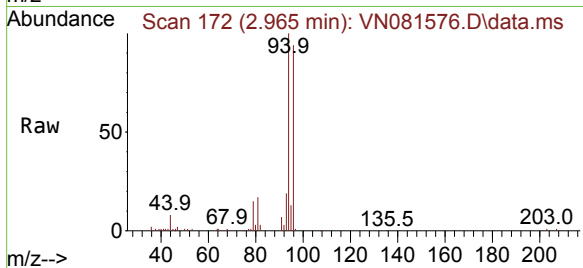




#5
Bromomethane
Concen: 18.223 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081576.D
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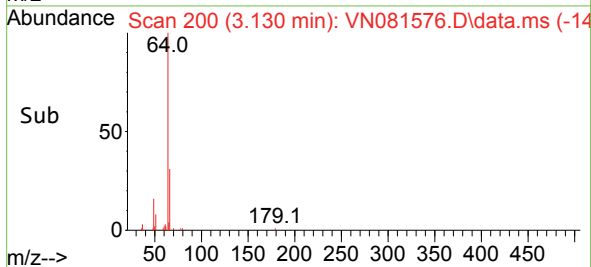
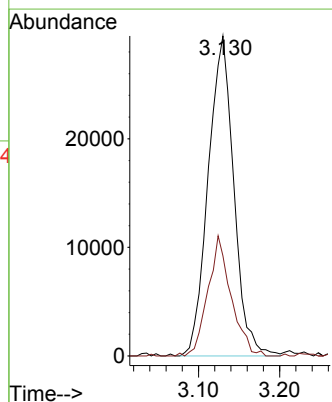
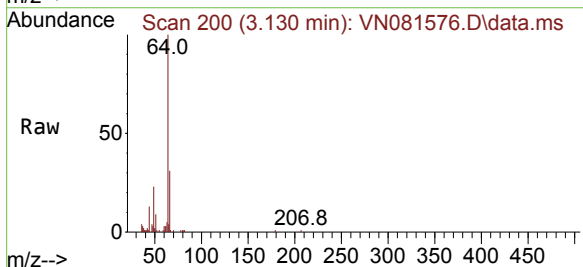
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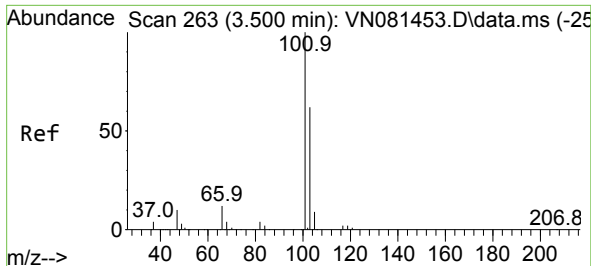
Tgt Ion: 94 Resp: 72448
Ion Ratio Lower Upper
94 100
96 93.8 69.2 103.8



#6
Chloroethane
Concen: 16.762 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081576.D
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Tgt Ion: 64 Resp: 64698
Ion Ratio Lower Upper
64 100
66 31.3 26.4 39.6

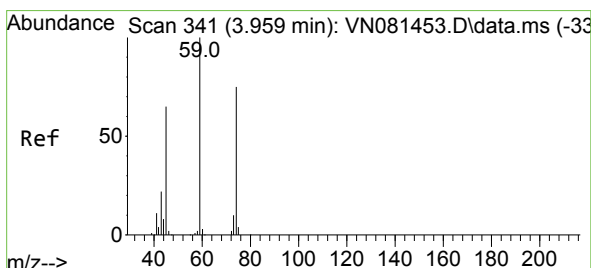
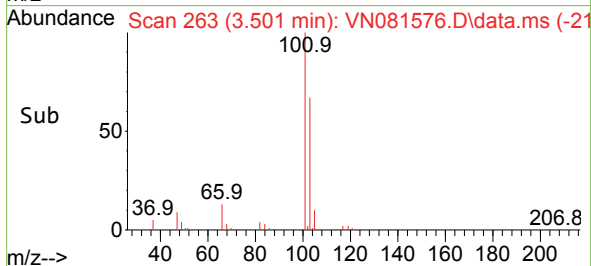
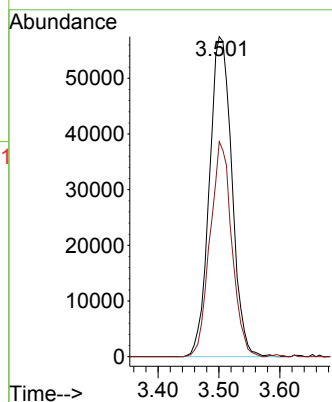
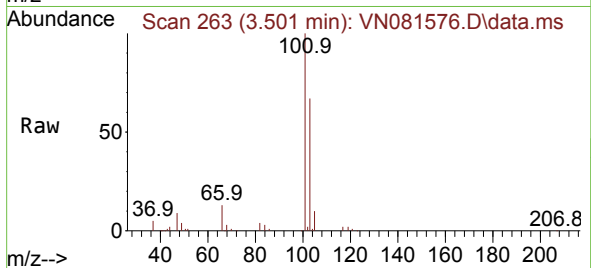




#7
Trichlorofluoromethane
Concen: 17.620 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

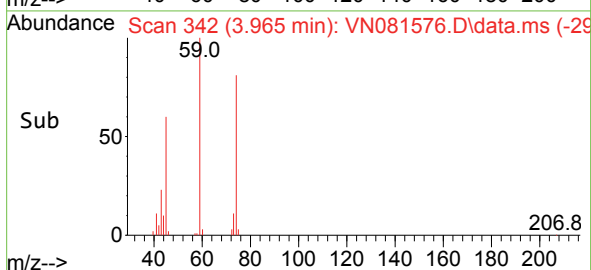
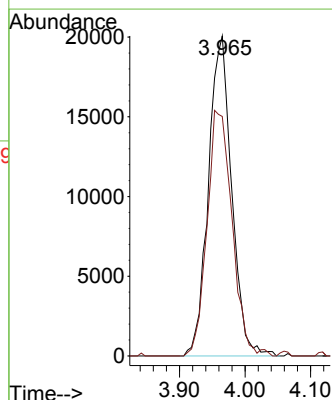
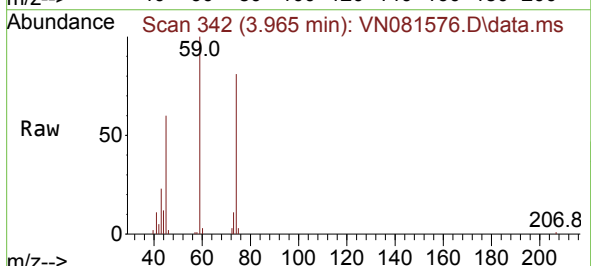
Instrument :
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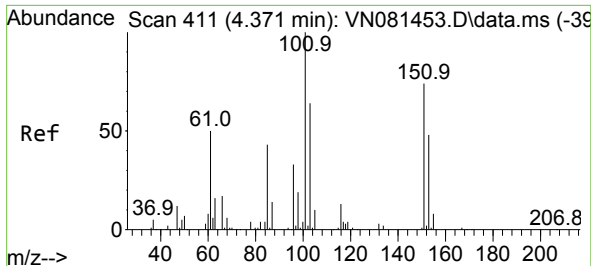
Tgt Ion:101 Resp: 147622
Ion Ratio Lower Upper
101 100
103 67.2 54.4 81.6



#8
Diethyl Ether
Concen: 17.843 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081576.D
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Tgt Ion: 74 Resp: 49474
Ion Ratio Lower Upper
74 100
45 81.8 53.3 159.9

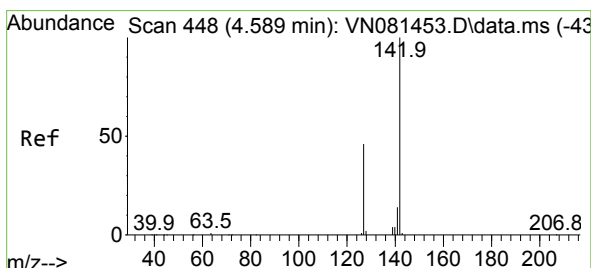
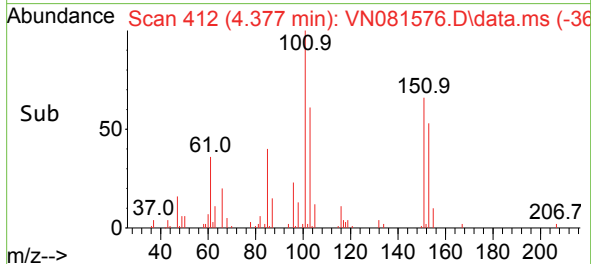
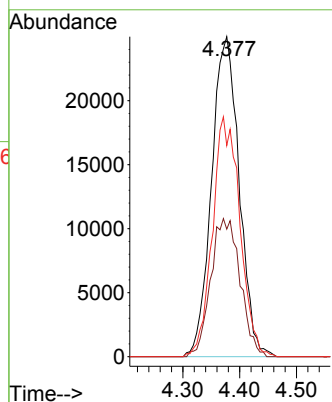
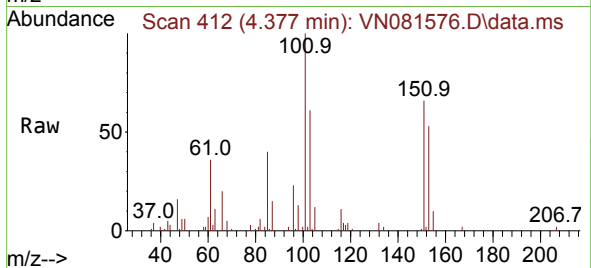




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.725 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

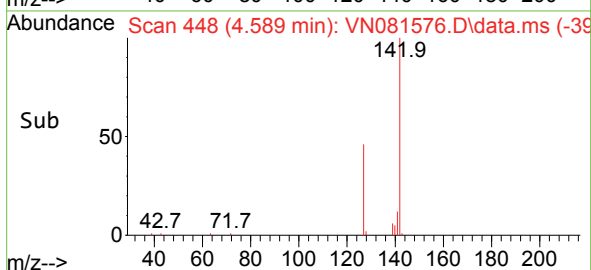
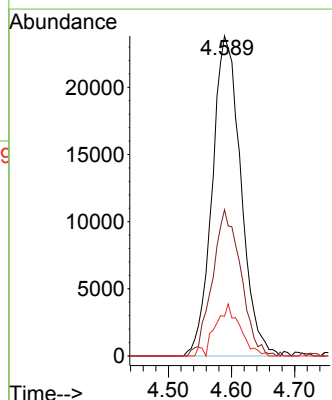
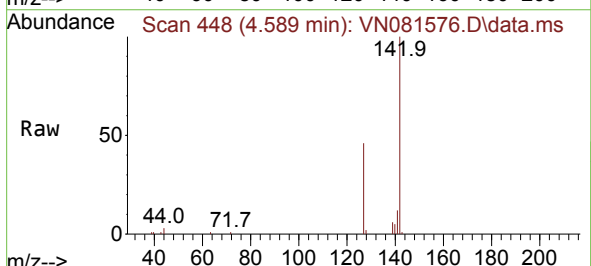
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

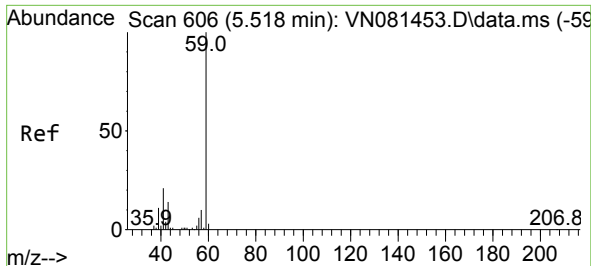
Tgt Ion:101 Resp: 84380
Ion Ratio Lower Upper
101 100
85 45.8 38.1 57.1
151 74.5 49.1 73.7#



#10
Methyl Iodide
Concen: 15.792 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:142 Resp: 74868
Ion Ratio Lower Upper
142 100
127 45.7 37.0 55.4
141 12.4 12.5 18.7#

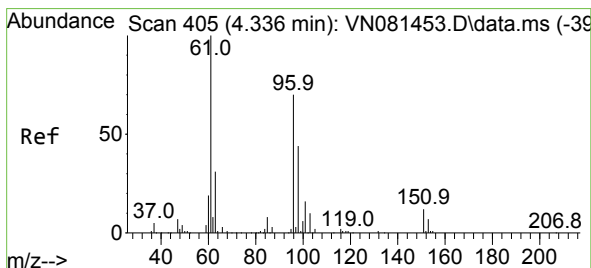
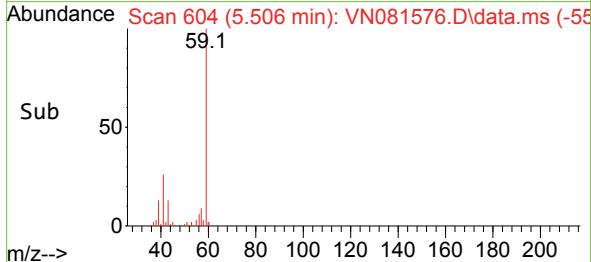
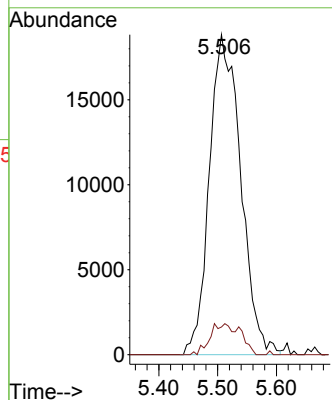
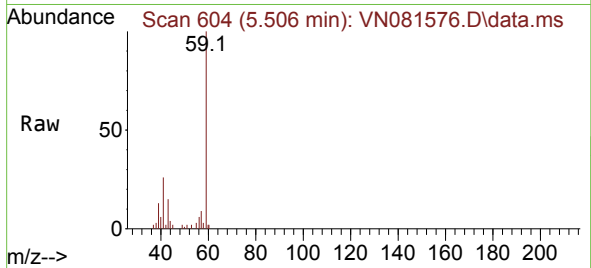




#11
Tert butyl alcohol
Concen: 83.948 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

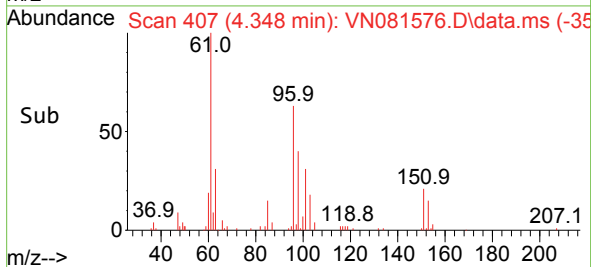
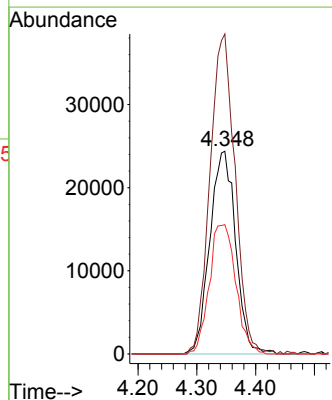
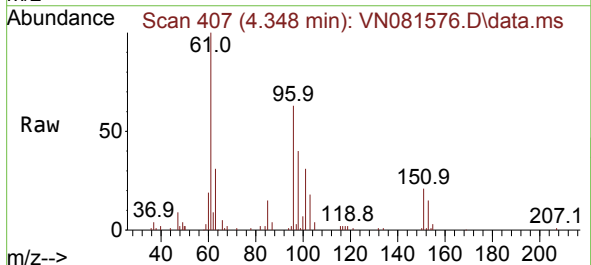
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

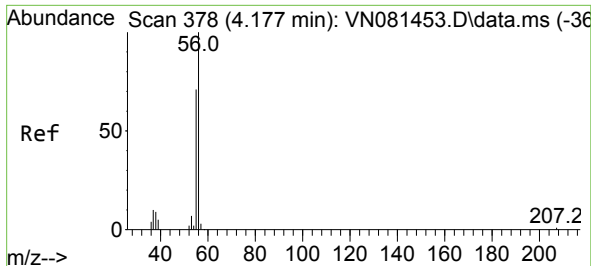
Tgt Ion: 59 Resp: 69708
Ion Ratio Lower Upper
59 100
57 9.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 16.824 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 96 Resp: 74186
Ion Ratio Lower Upper
96 100
61 157.9 138.2 207.4
98 63.8 49.2 73.8

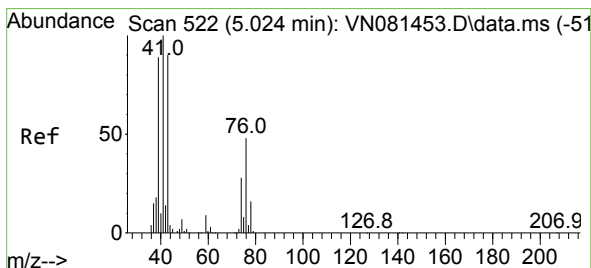
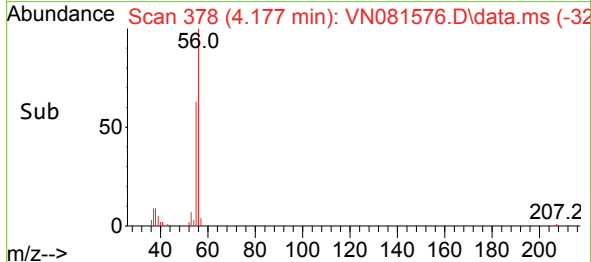
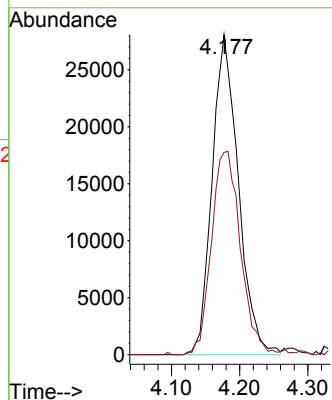
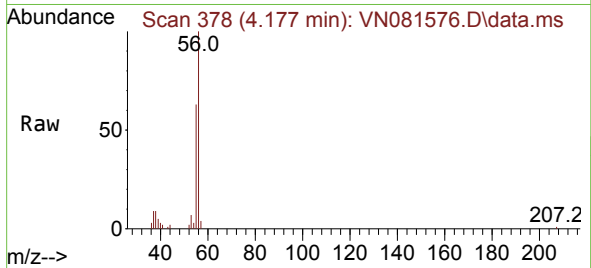




#13
Acrolein
Concen: 100.924 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

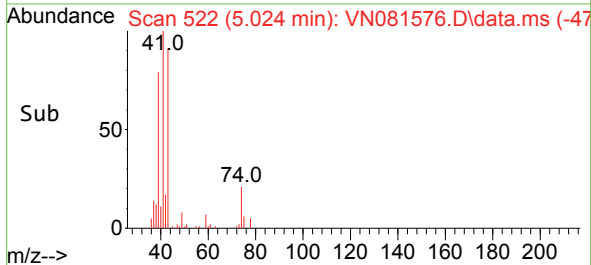
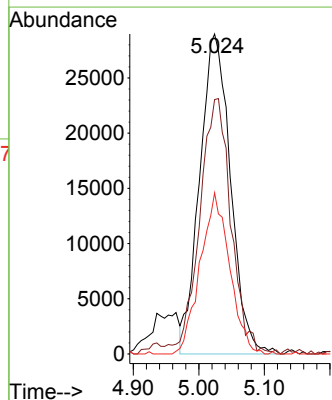
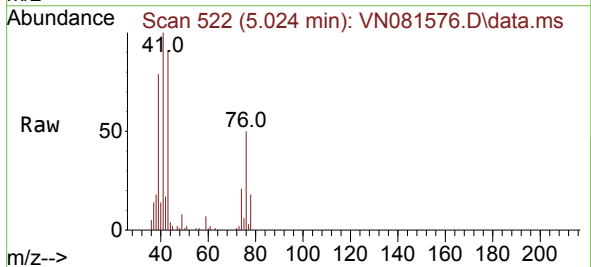
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

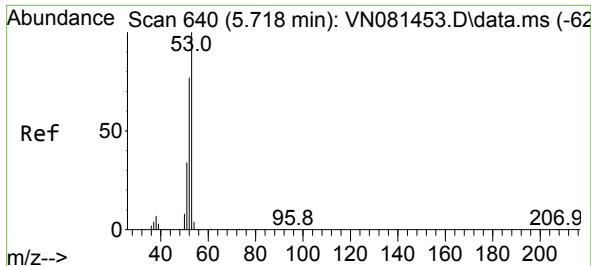
Tgt Ion: 56 Resp: 75200
Ion Ratio Lower Upper
56 100
55 70.1 55.3 82.9



#14
Allyl chloride
Concen: 17.138 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

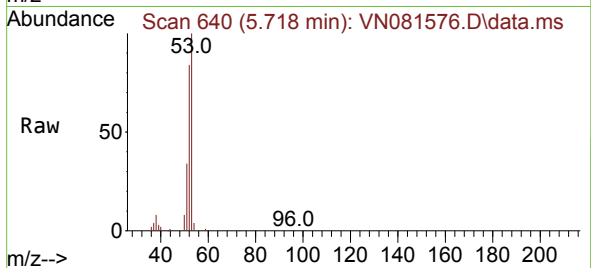
Tgt Ion: 41 Resp: 94697
Ion Ratio Lower Upper
41 100
39 81.3 57.7 86.5
76 47.9 26.8 40.2#



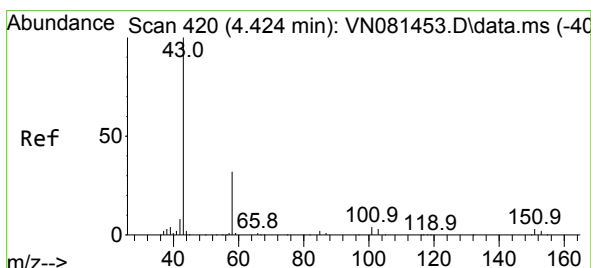
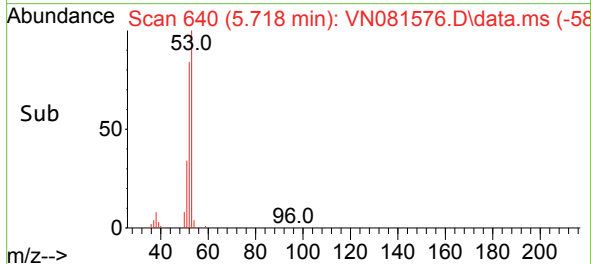
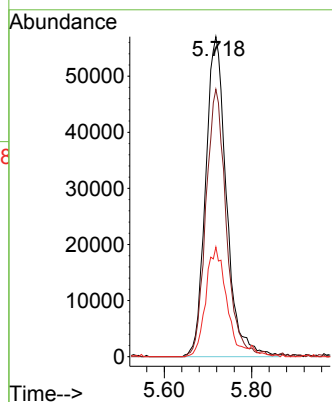


#15
Acrylonitrile
Concen: 85.227 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

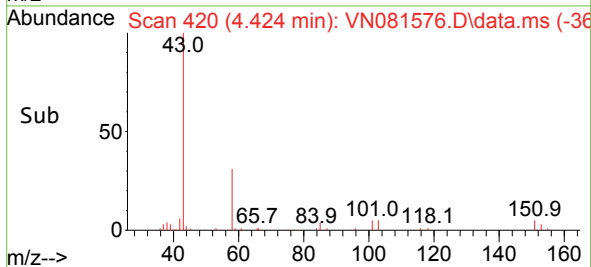
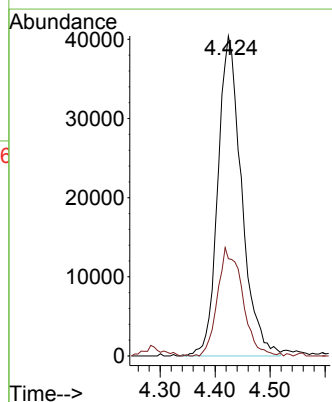
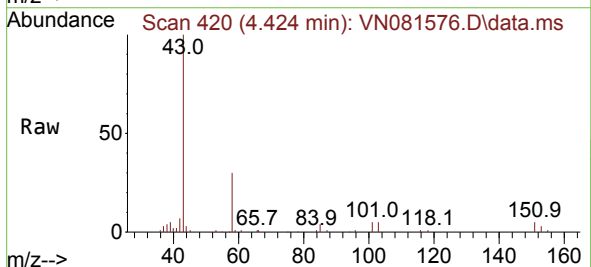


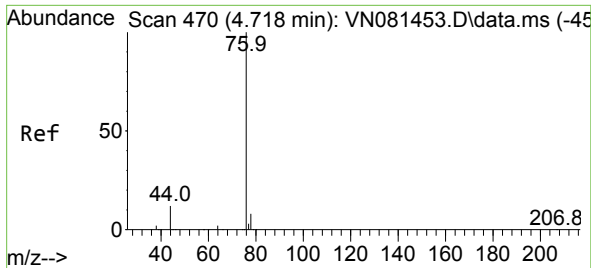
Tgt Ion: 53 Resp: 189328
Ion Ratio Lower Upper
53 100
52 80.8 64.8 97.2
51 34.1 26.9 40.3



#16
Acetone
Concen: 78.717 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 43 Resp: 121216
Ion Ratio Lower Upper
43 100
58 29.4 24.8 37.2

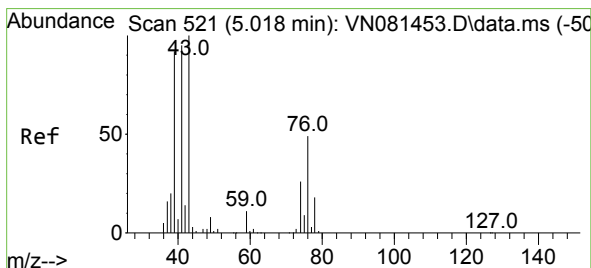
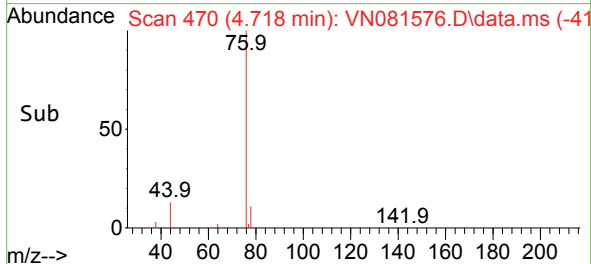
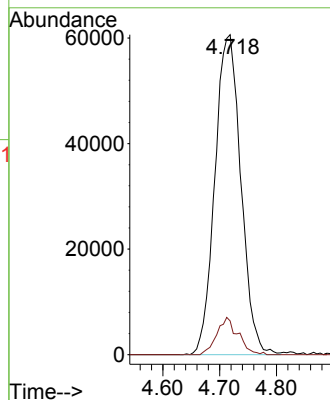
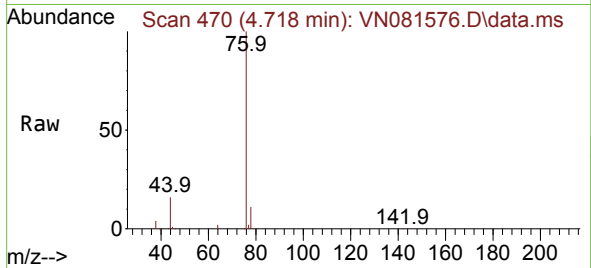




#17
Carbon Disulfide
Concen: 15.211 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

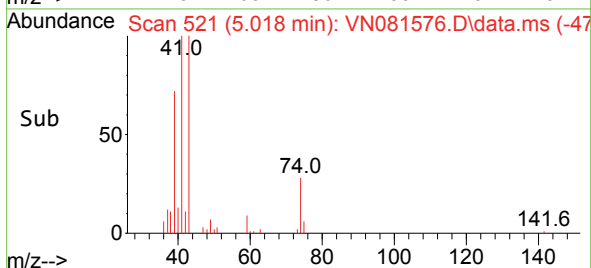
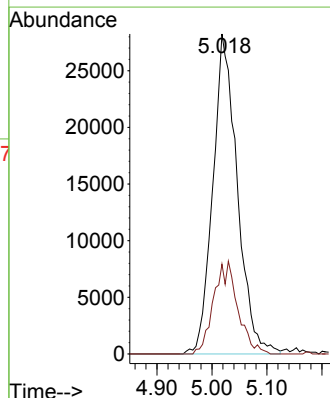
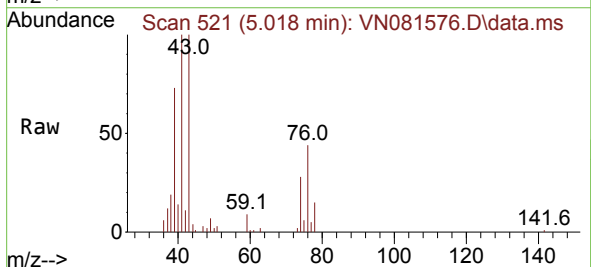
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

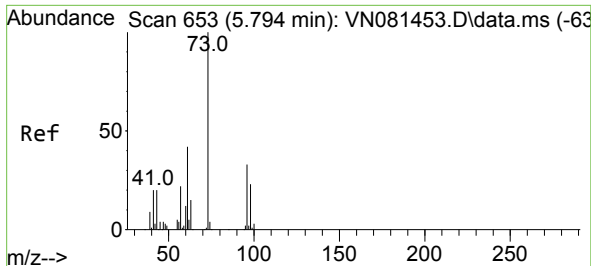
Tgt Ion: 76 Resp: 192478
Ion Ratio Lower Upper
76 100
78 10.5 6.3 9.5#



#18
Methyl Acetate
Concen: 18.396 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 43 Resp: 87335
Ion Ratio Lower Upper
43 100
74 28.5 17.3 25.9#





#19

Methyl tert-butyl Ether

Concen: 18.225 ug/l

RT: 5.795 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

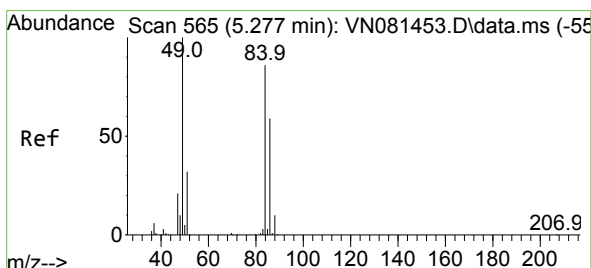
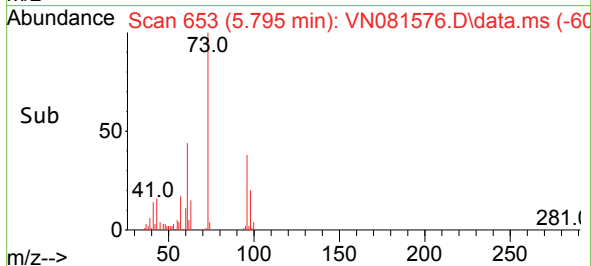
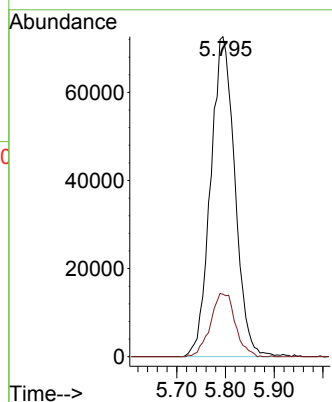
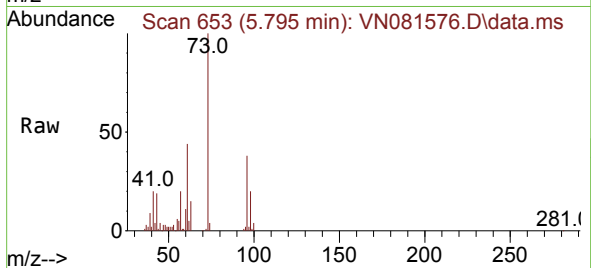
VN0326WBS01

Tgt Ion: 73 Resp: 251503

Ion Ratio Lower Upper

73 100

57 19.5 18.2 27.4



#20

Methylene Chloride

Concen: 17.330 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Tgt Ion: 84 Resp: 87417

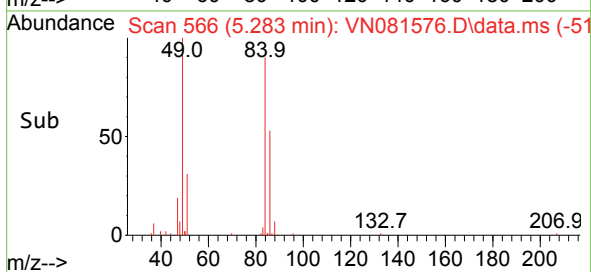
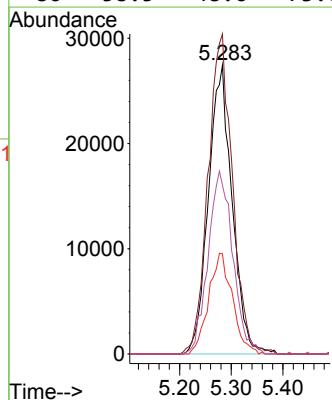
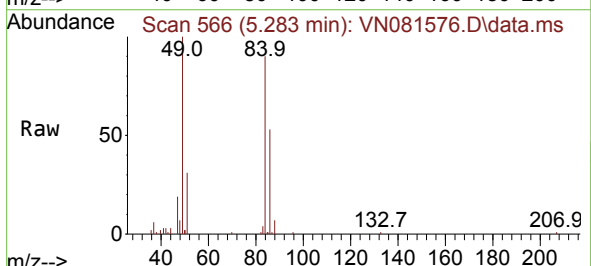
Ion Ratio Lower Upper

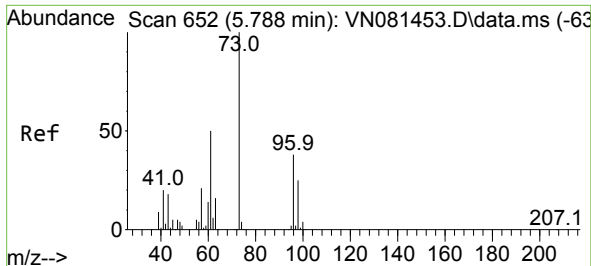
84 100

49 110.8 108.1 162.1

51 34.7 32.9 49.3

86 58.5 48.6 73.0

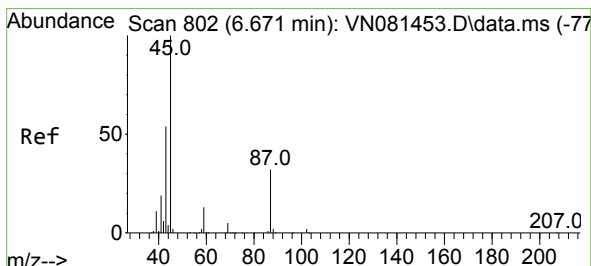
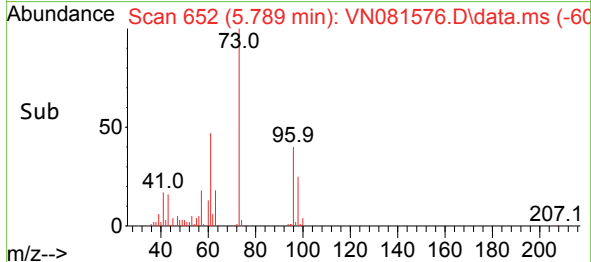
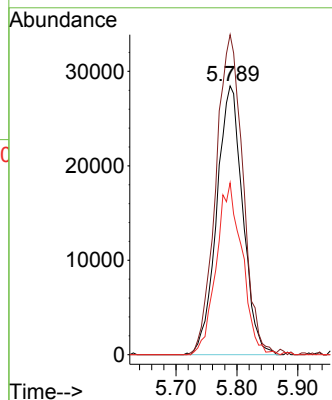
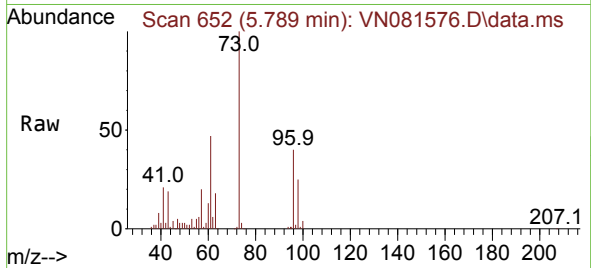




#21
trans-1,2-Dichloroethene
Concen: 17.207 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

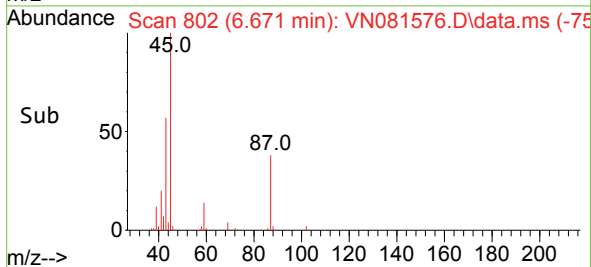
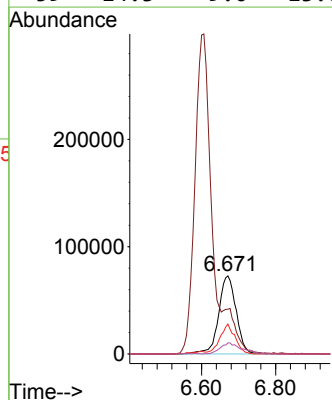
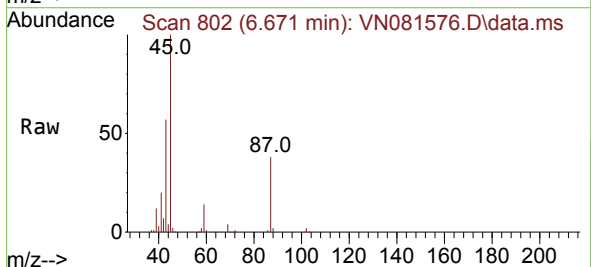
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

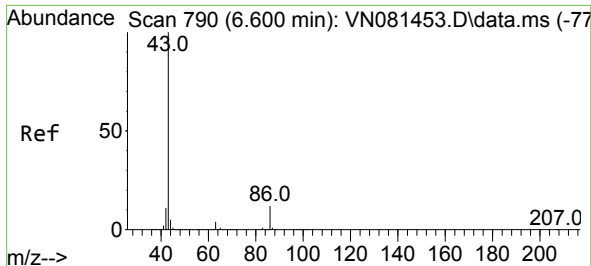
Tgt Ion: 96 Resp: 84599
Ion Ratio Lower Upper
96 100
61 119.1 112.8 169.2
98 63.9 51.0 76.4



#22
Diisopropyl ether
Concen: 18.623 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 45 Resp: 239098
Ion Ratio Lower Upper
45 100
43 56.3 41.8 62.8
87 38.3 18.1 27.1#
59 14.3 9.0 13.6#

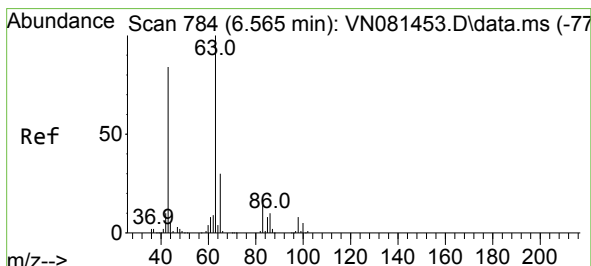
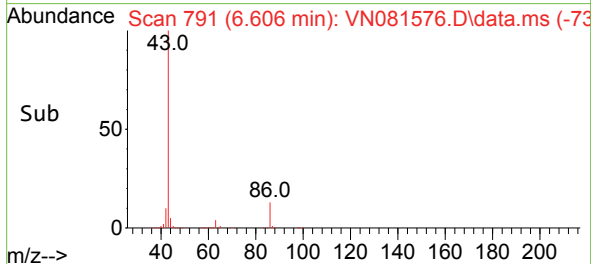
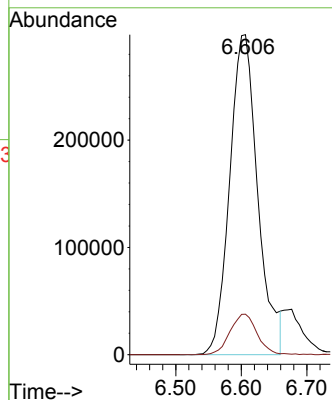
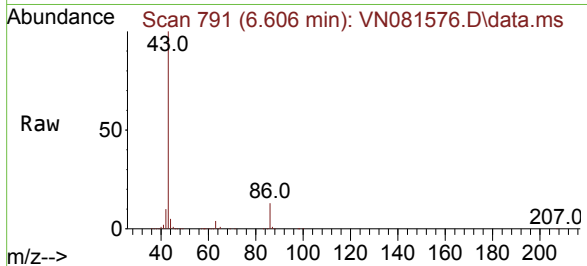




#23
 Vinyl Acetate
 Concen: 87.008 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

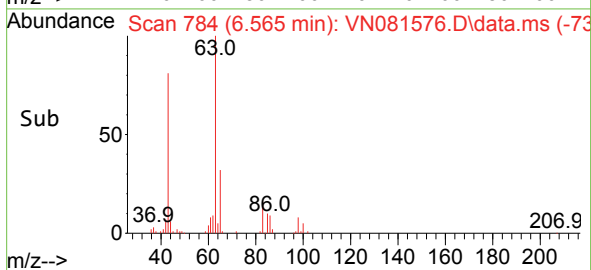
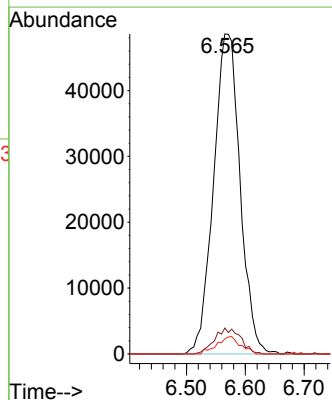
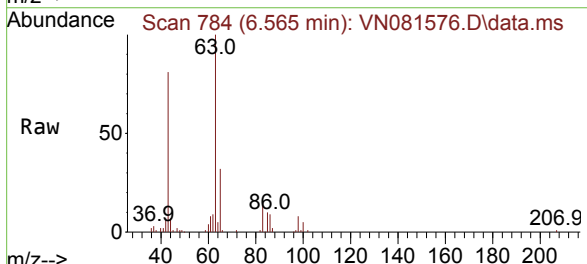
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

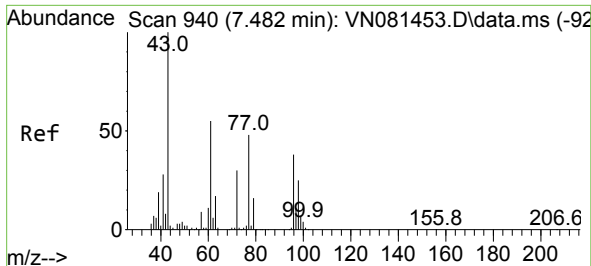
Tgt Ion: 43 Resp: 889151
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.728 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

Tgt Ion: 63 Resp: 152445
 Ion Ratio Lower Upper
 63 100
 98 8.1 2.9 8.6
 100 4.7 1.9 5.7

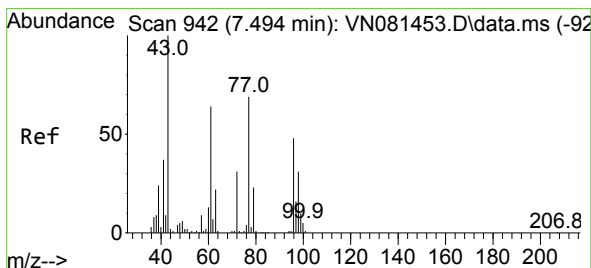
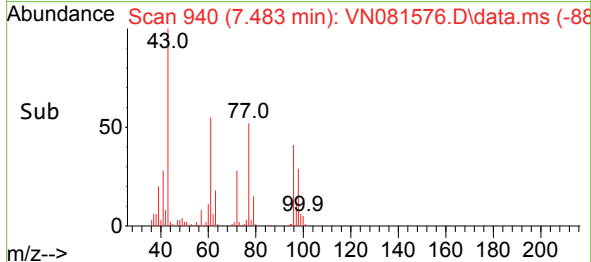
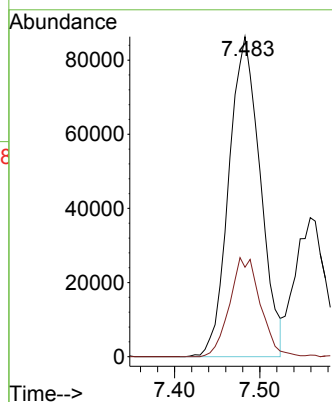
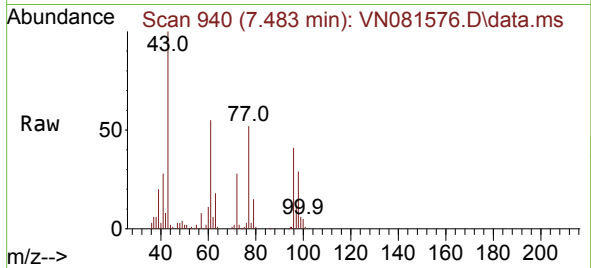




#25
2-Butanone
Concen: 83.607 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

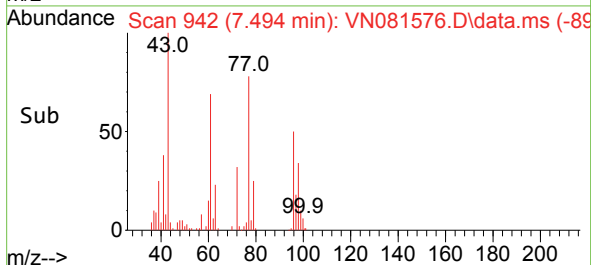
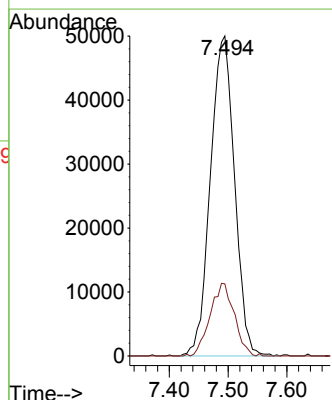
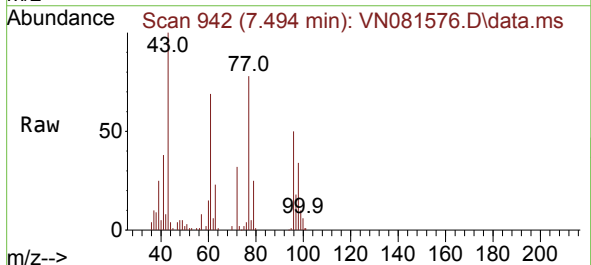
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

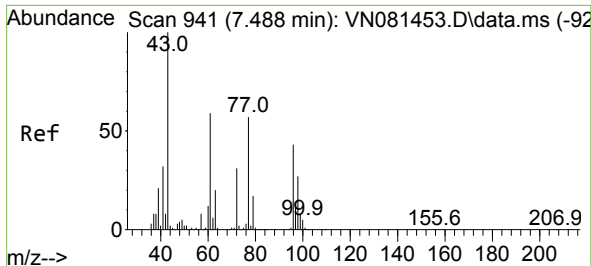
Tgt Ion: 43 Resp: 220828
Ion Ratio Lower Upper
43 100
72 27.9 19.5 29.3



#26
2,2-Dichloropropane
Concen: 19.134 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 77 Resp: 142705
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5

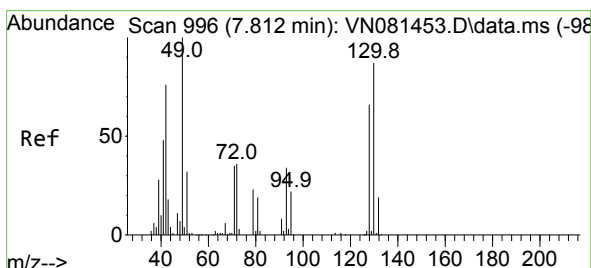
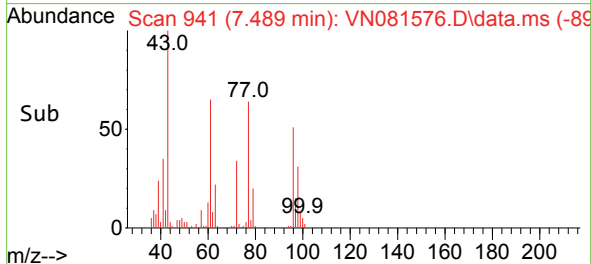
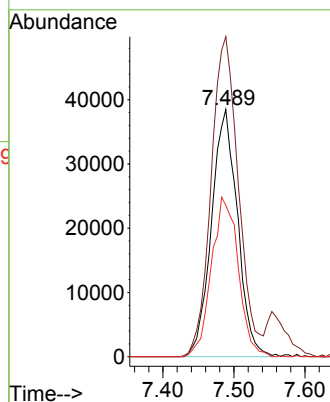
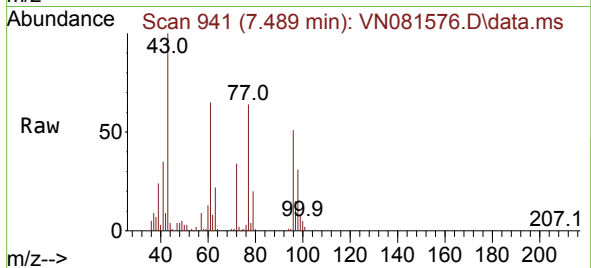




#27
 cis-1,2-Dichloroethene
 Concen: 17.617 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

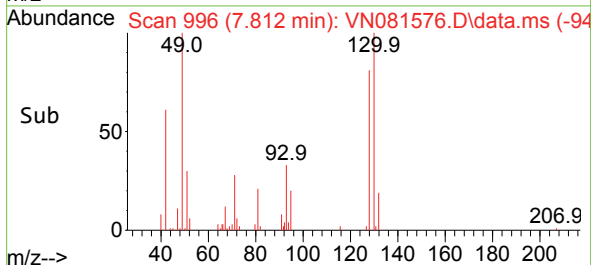
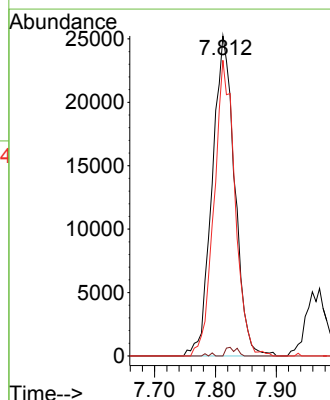
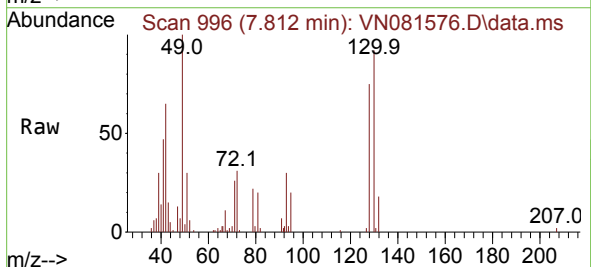
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

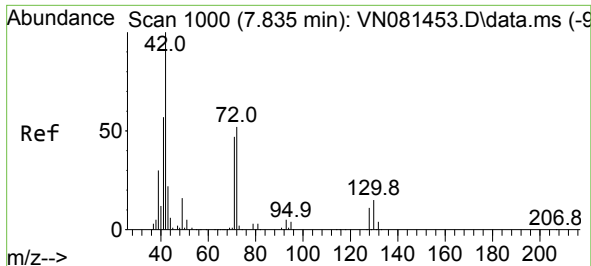
Tgt Ion: 96 Resp: 98002
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 325.4
 98 66.4 0.0 130.4



#28
 Bromochloromethane
 Concen: 18.525 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

Tgt Ion: 49 Resp: 64884
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 1.6
 130 85.8 42.3 63.5#

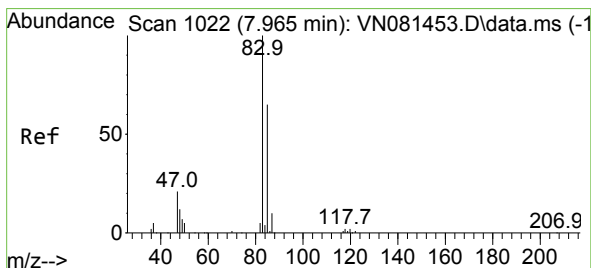
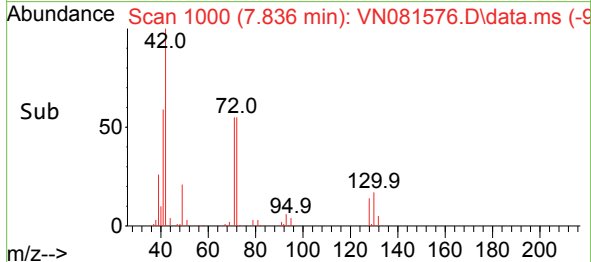
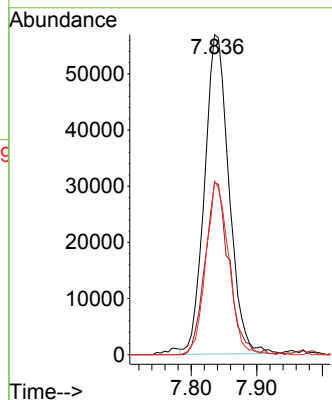
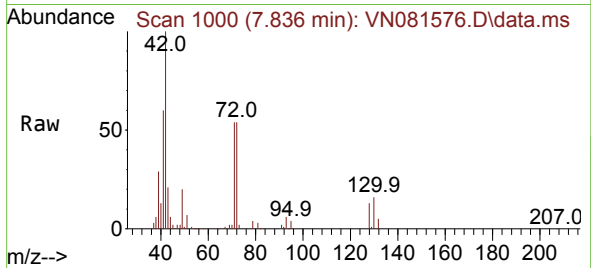




#29
Tetrahydrofuran
Concen: 82.813 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

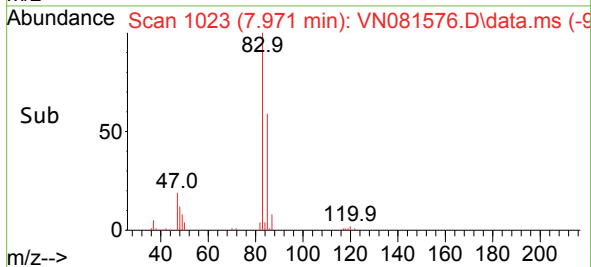
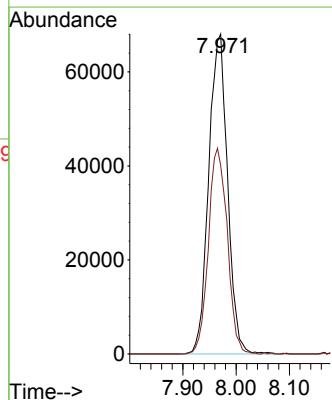
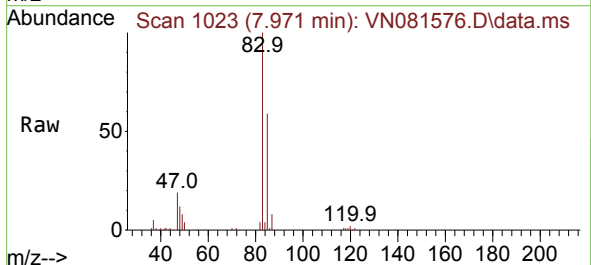
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

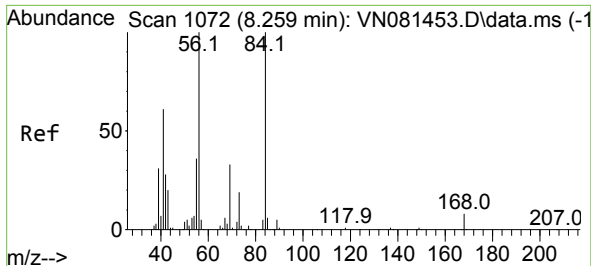
Tgt Ion: 42 Resp: 147352
Ion Ratio Lower Upper
42 100
72 52.1 31.1 46.7#
71 50.9 28.3 42.5#



#30
Chloroform
Concen: 18.149 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 83 Resp: 167069
Ion Ratio Lower Upper
83 100
85 58.9 51.0 76.6

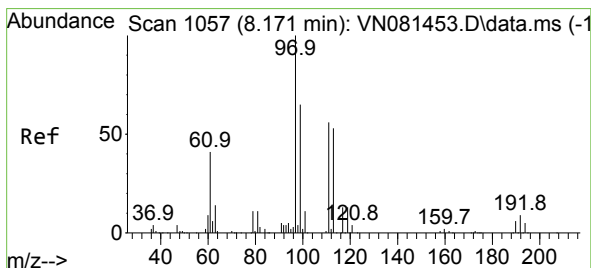
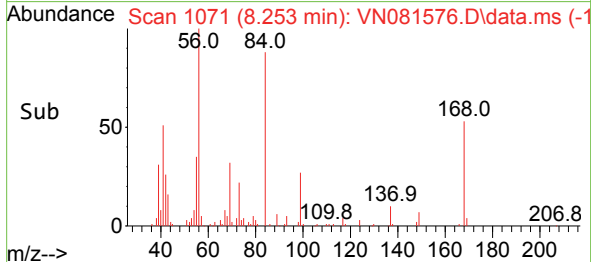
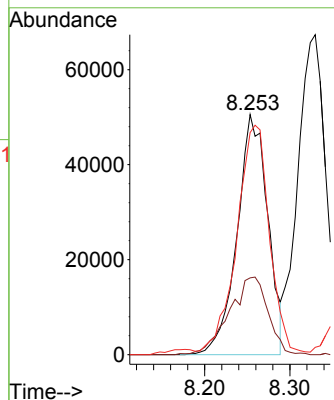
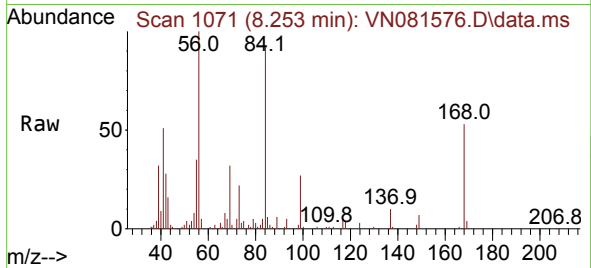




#31
Cyclohexane
Concen: 16.315 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

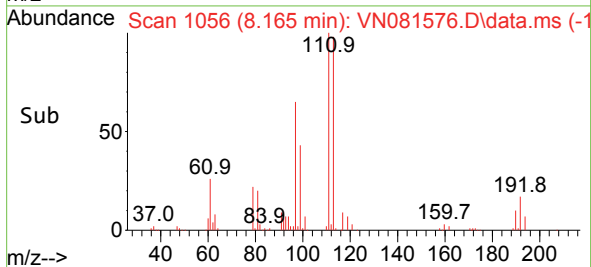
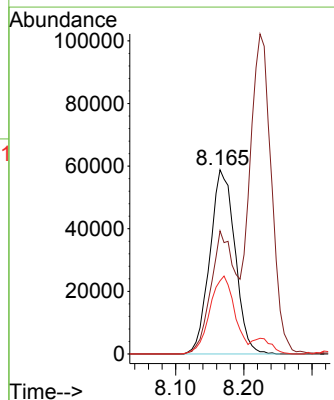
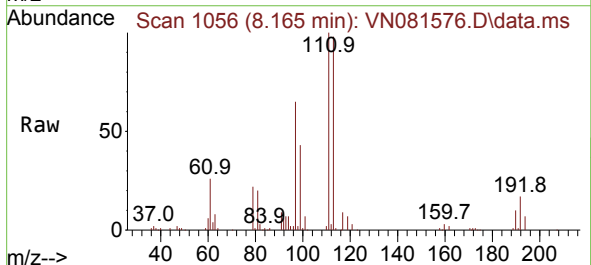
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

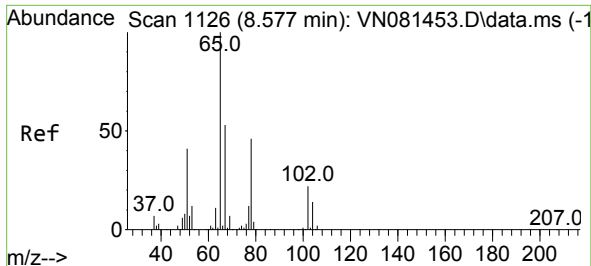
Tgt Ion: 56 Resp: 126503
Ion Ratio Lower Upper
56 100
69 31.5 20.1 30.1#
84 90.4 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 18.054 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 97 Resp: 150785
Ion Ratio Lower Upper
97 100
99 65.0 53.4 80.0
61 42.1 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 50.137 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

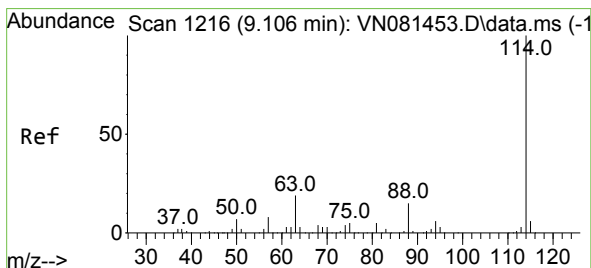
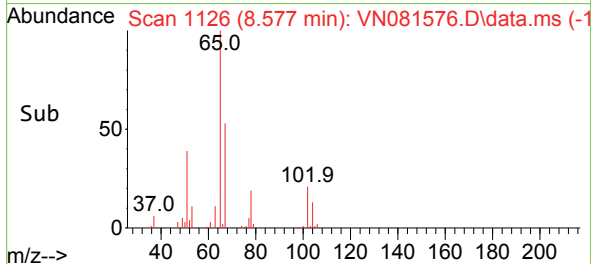
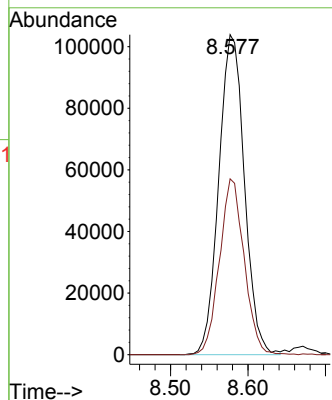
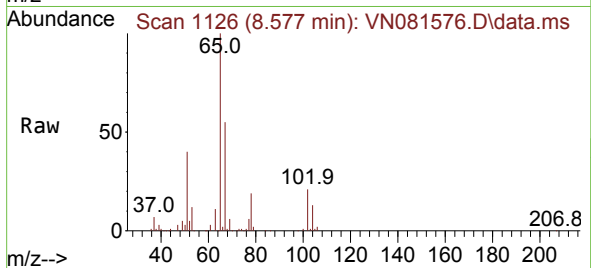
VN0326WBS01

Tgt Ion: 65 Resp: 238897

Ion Ratio Lower Upper

65 100

67 53.0 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: VN081576.D

Acq: 26 Mar 2024 13:16

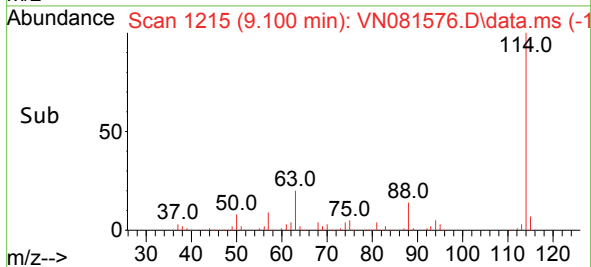
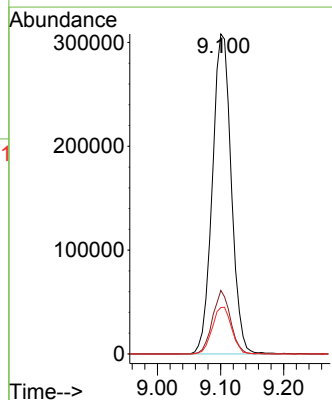
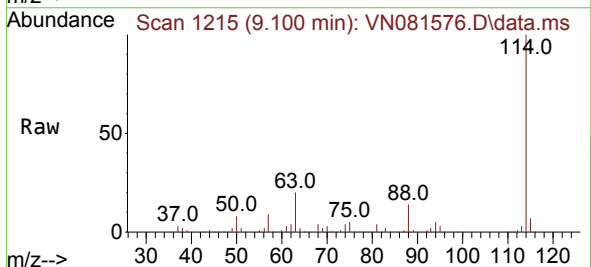
Tgt Ion: 114 Resp: 640158

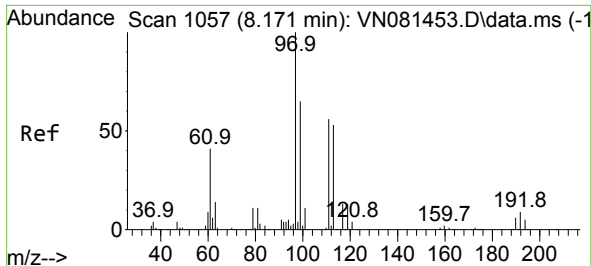
Ion Ratio Lower Upper

114 100

63 19.8 0.0 48.0

88 14.5 0.0 34.8

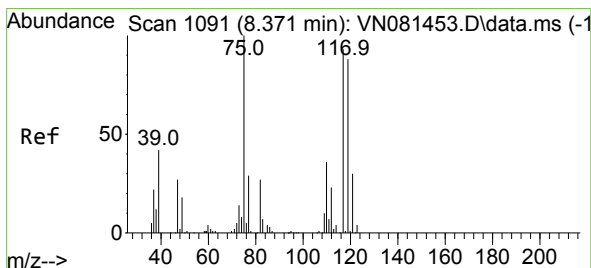
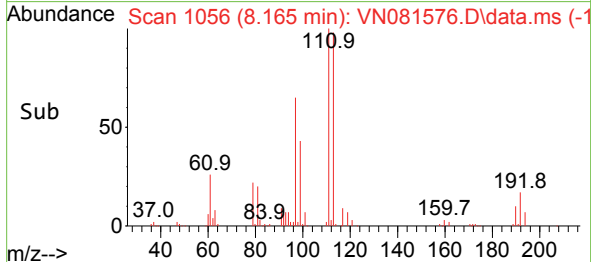
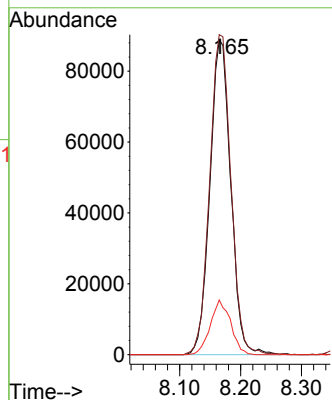
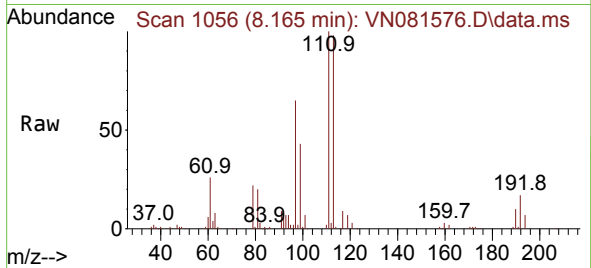




#35
Dibromofluoromethane
Concen: 52.209 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

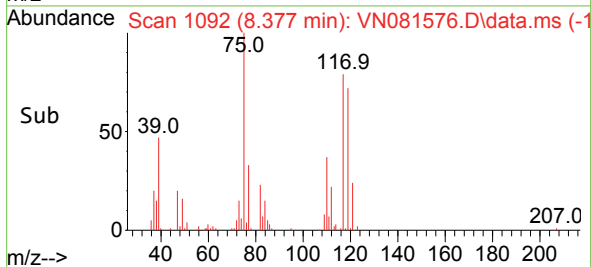
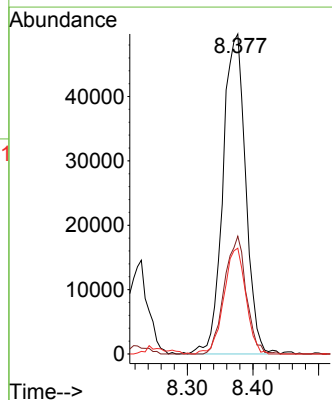
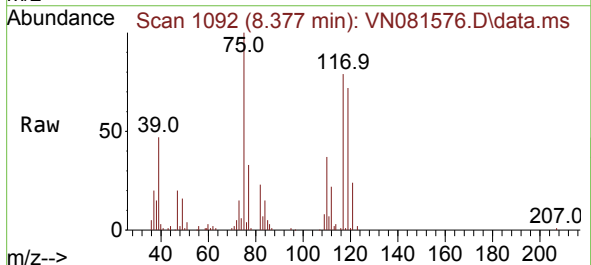
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

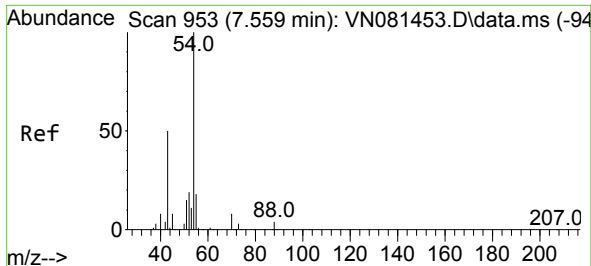
Tgt Ion:113 Resp: 210925
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 17.0 12.5 18.7



#36
1,1-Dichloropropene
Concen: 17.559 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 75 Resp: 119383
Ion Ratio Lower Upper
75 100
110 35.4 16.0 48.0
77 32.0 25.8 38.6

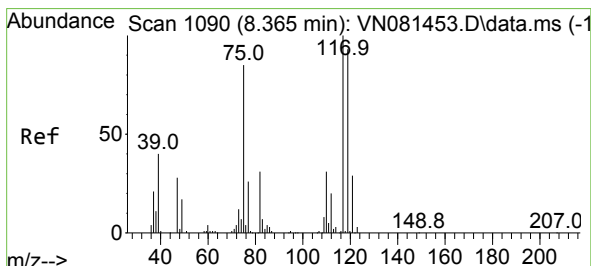
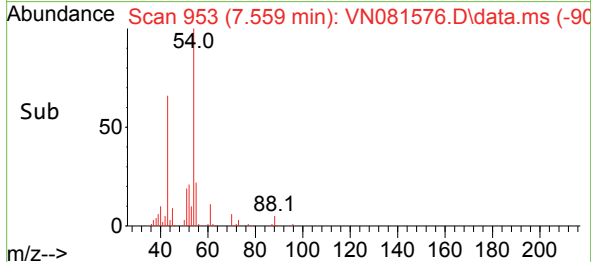
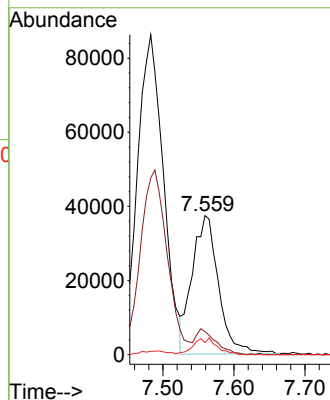
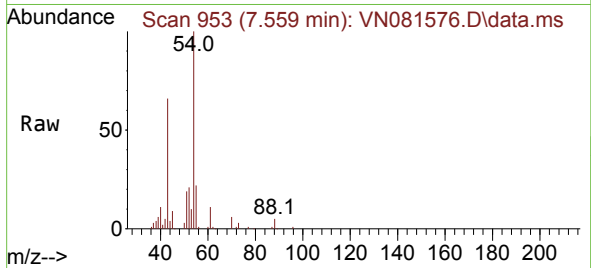




#37
Ethyl Acetate
Concen: 16.592 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

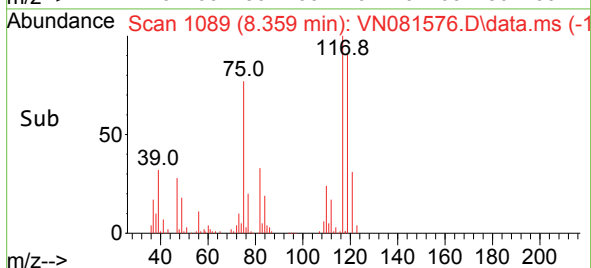
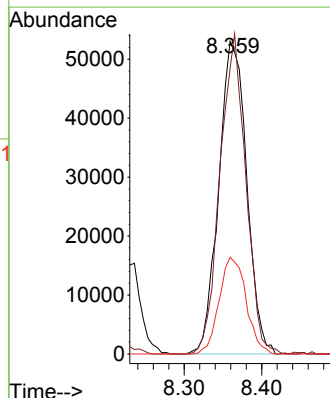
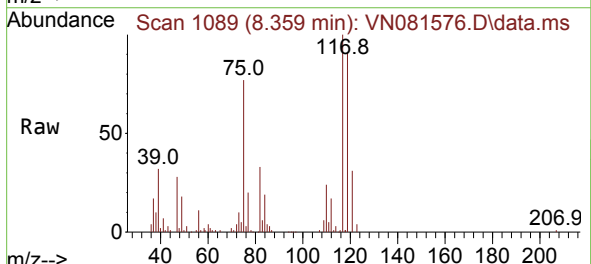
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

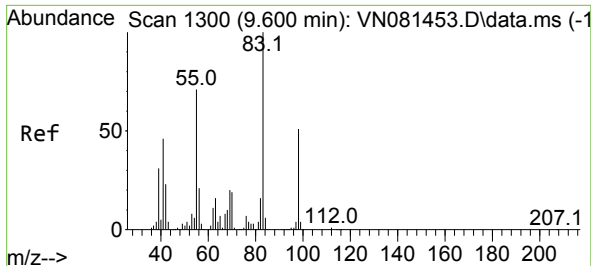
Tgt Ion:	43	Resp:	96599
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	15.8
70	10.6	8.0	12.0



#38
Carbon Tetrachloride
Concen: 17.855 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:	117	Resp:	132980
Ion	Ratio	Lower	Upper
117	100		
119	91.4	73.4	110.2
121	30.9	24.4	36.6

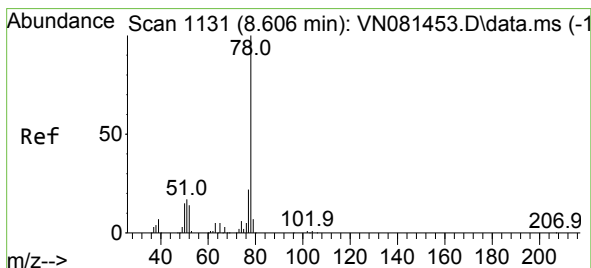
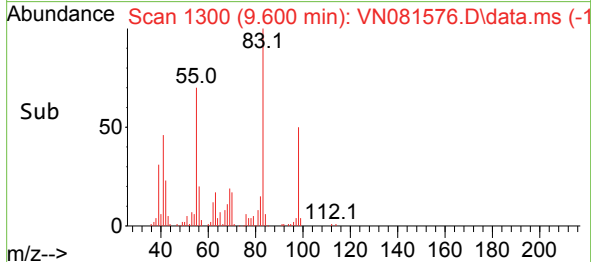
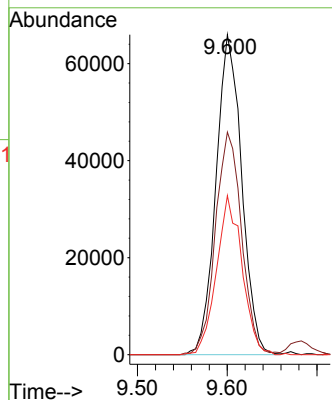
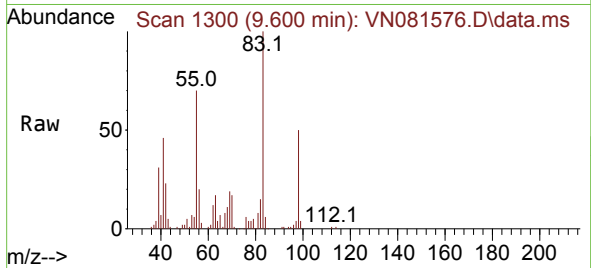




#39
Methylcyclohexane
Concen: 17.290 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

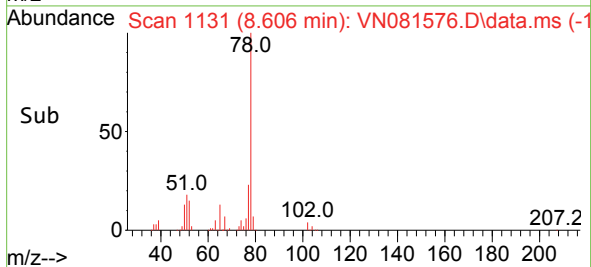
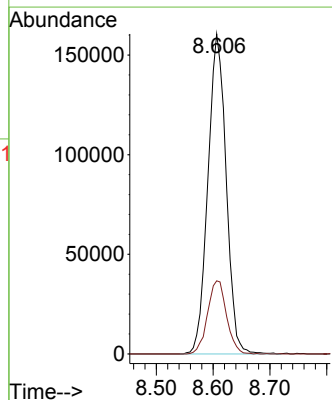
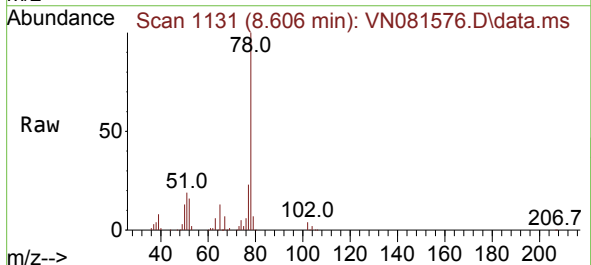
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

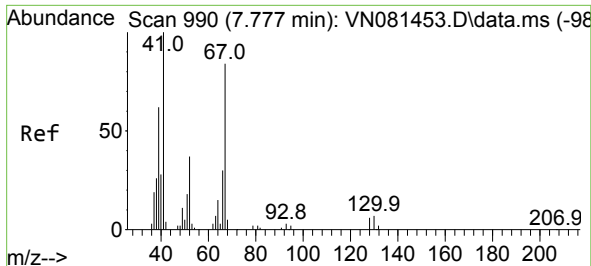
Tgt Ion: 83 Resp: 131278
Ion Ratio Lower Upper
83 100
55 69.5 65.7 98.5
98 49.7 33.8 50.6



#40
Benzene
Concen: 17.979 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 78 Resp: 357380
Ion Ratio Lower Upper
78 100
77 22.8 20.4 30.6

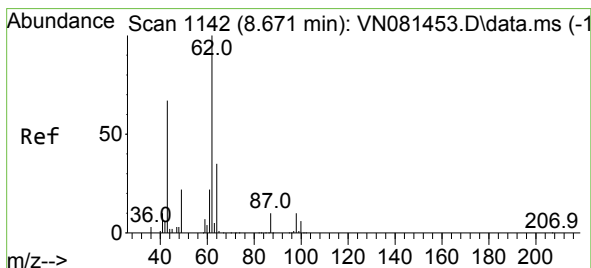
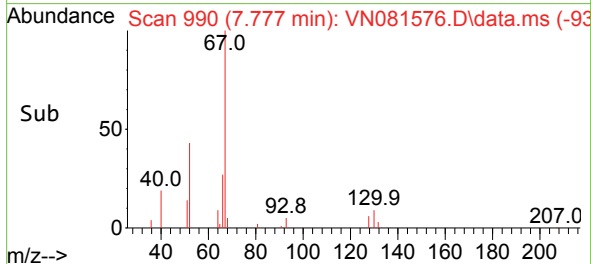
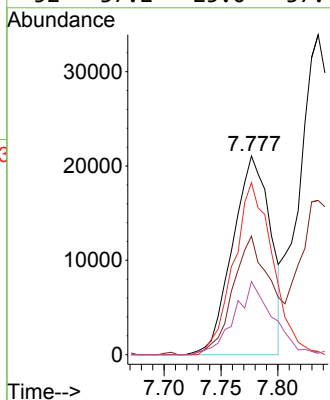
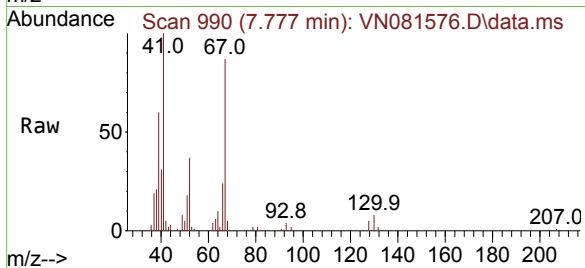




#41
Methacrylonitrile
Concen: 15.885 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

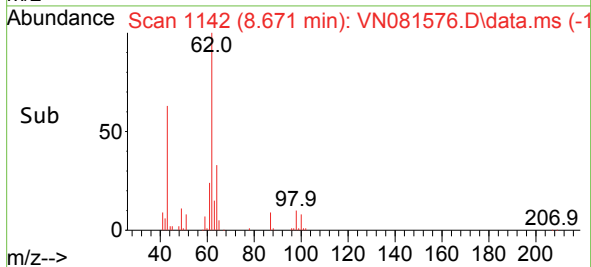
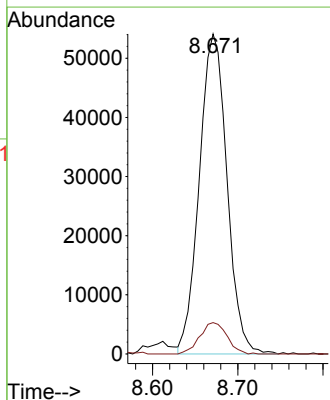
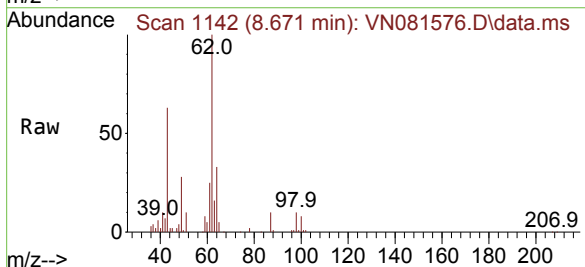
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

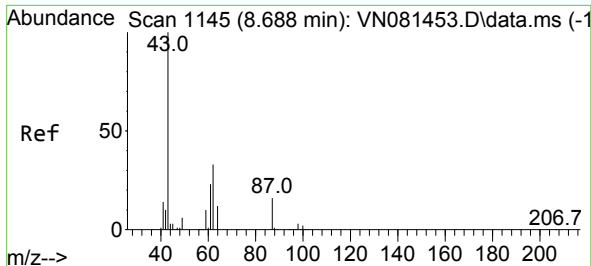
Tgt Ion:	41	Resp:	48909
Ion	Ratio	Lower	Upper
41	100		
39	60.9	48.4	72.6
67	89.1	56.8	85.2
52	37.2	25.0	37.4



#42
1,2-Dichloroethane
Concen: 17.444 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:	62	Resp:	122022
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.0

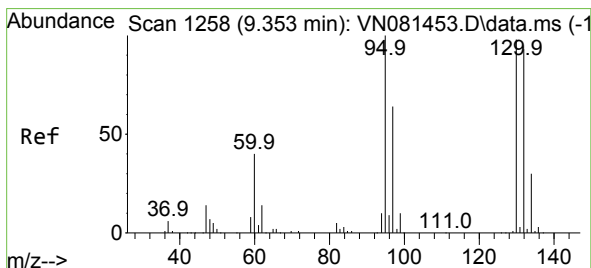
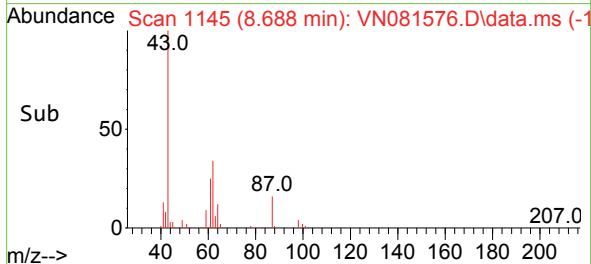
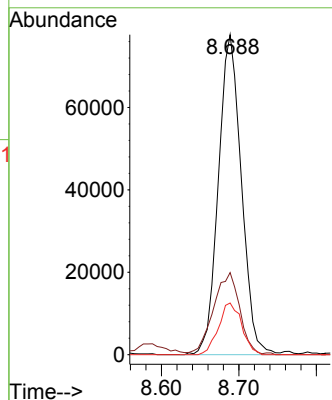
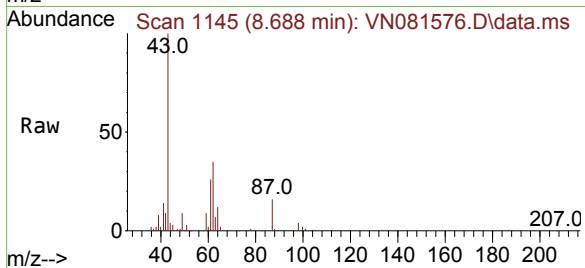




#43
Isopropyl Acetate
Concen: 16.591 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

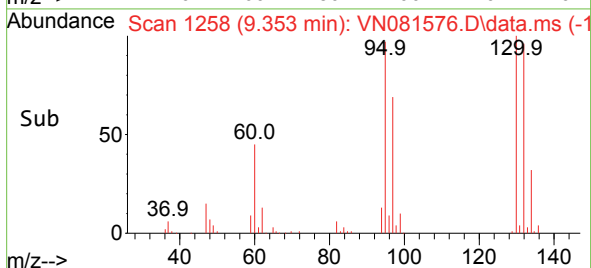
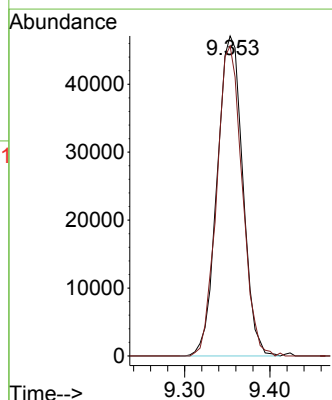
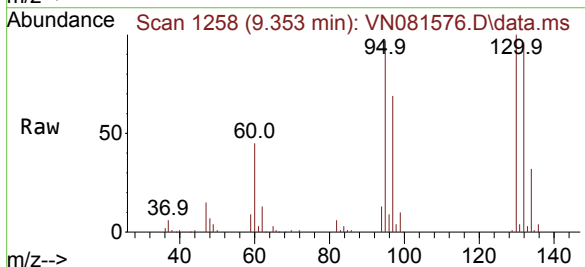
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

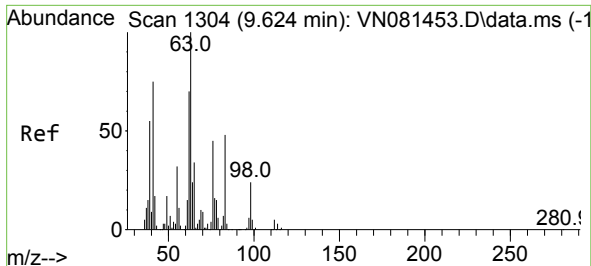
Tgt Ion: 43 Resp: 160109
Ion Ratio Lower Upper
43 100
61 29.6 19.9 29.9
87 16.3 9.0 13.6#



#44
Trichloroethene
Concen: 17.563 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:130 Resp: 98186
Ion Ratio Lower Upper
130 100
95 96.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 18.745 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

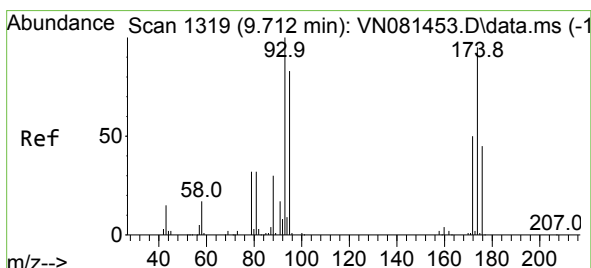
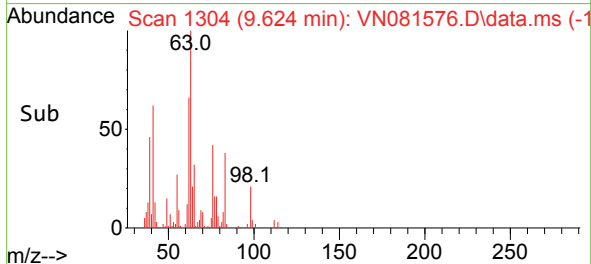
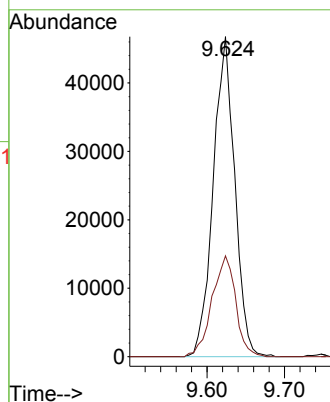
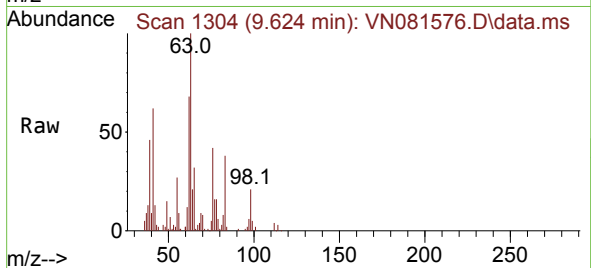
VN0326WBS01

Tgt Ion: 63 Resp: 90298

Ion Ratio Lower Upper

63 100

65 31.5 26.1 39.1



#46

Dibromomethane

Concen: 17.676 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

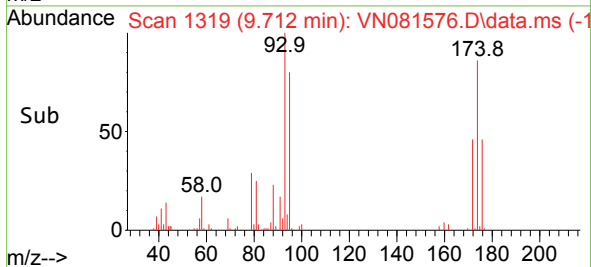
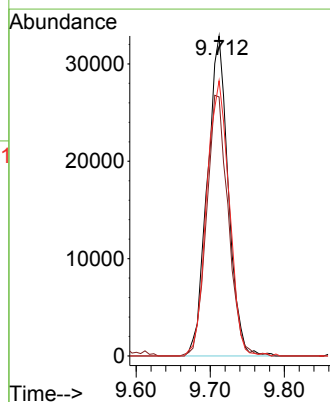
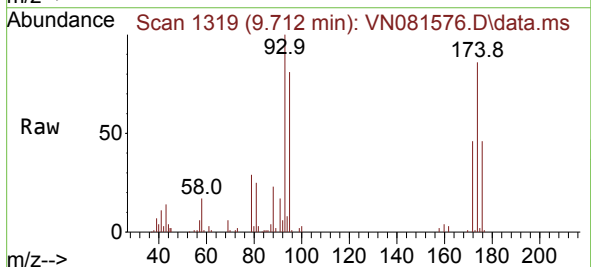
Tgt Ion: 93 Resp: 64666

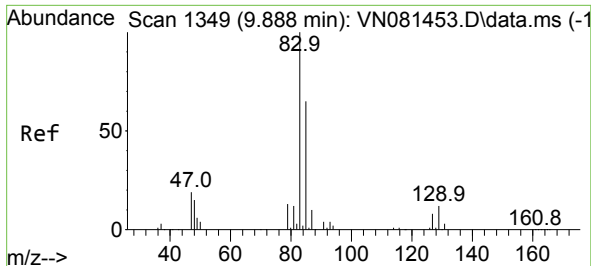
Ion Ratio Lower Upper

93 100

95 84.1 68.1 102.1

174 92.0 57.2 85.8

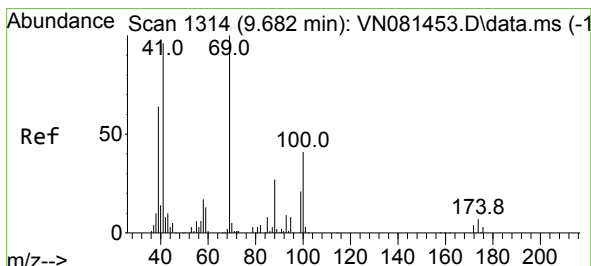
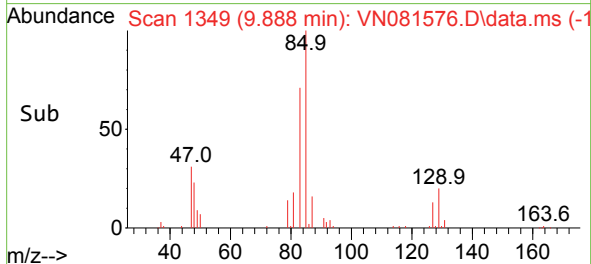
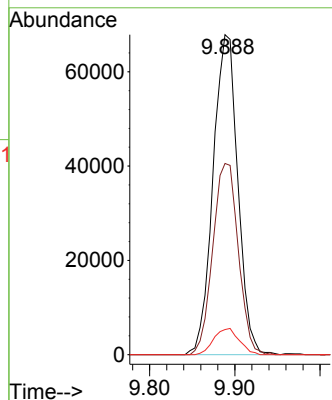
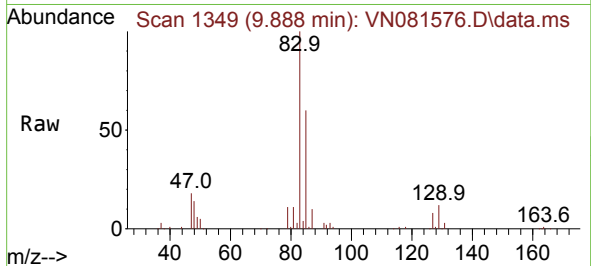




#47
Bromodichloromethane
Concen: 19.152 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

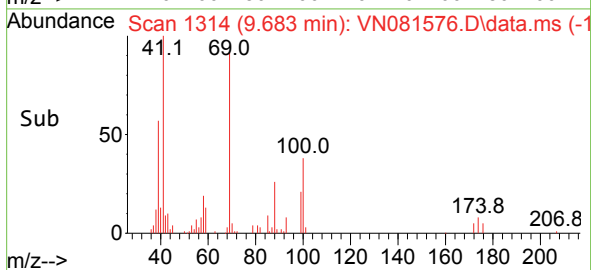
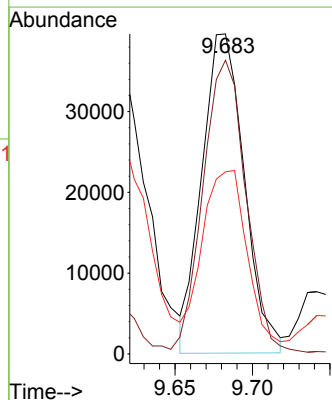
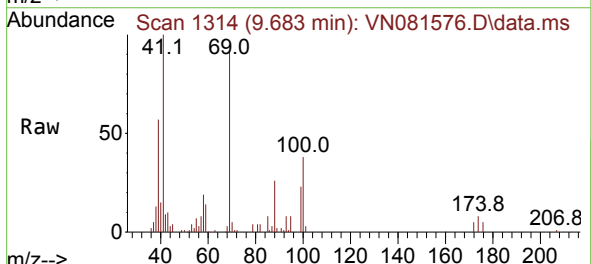
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

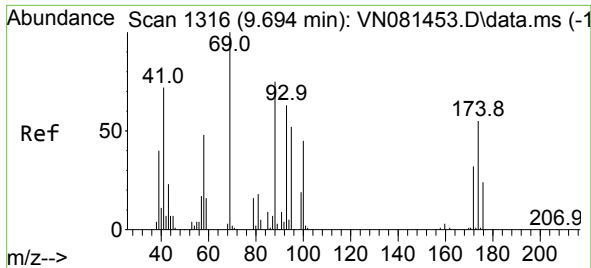
Tgt Ion: 83 Resp: 136987
Ion Ratio Lower Upper
83 100
85 59.7 52.3 78.5
127 7.9 4.6 7.0#



#48
Methyl methacrylate
Concen: 16.883 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 41 Resp: 75148
Ion Ratio Lower Upper
41 100
69 94.0 62.2 93.2#
39 61.8 47.6 71.4

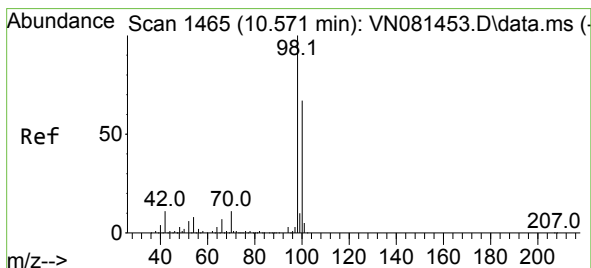
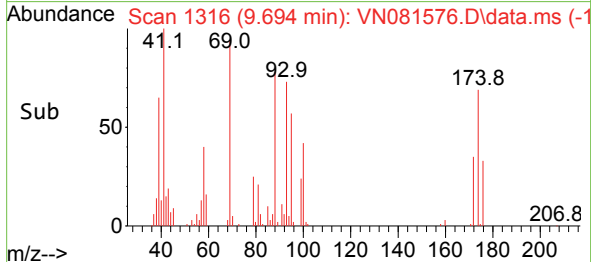
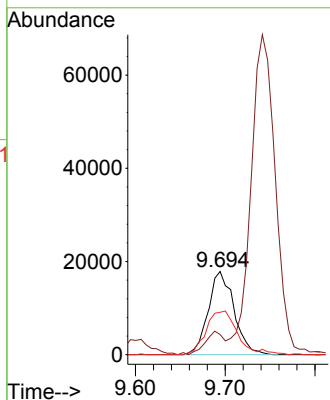
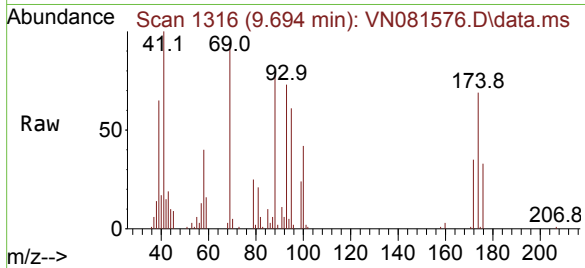




#49
1,4-Dioxane
Concen: 333.247 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

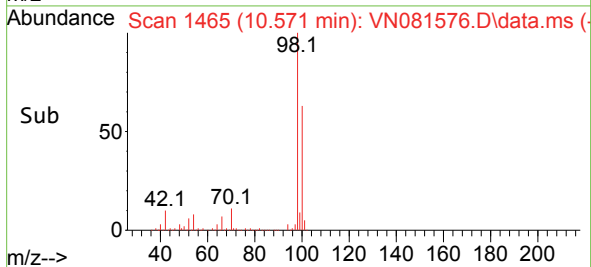
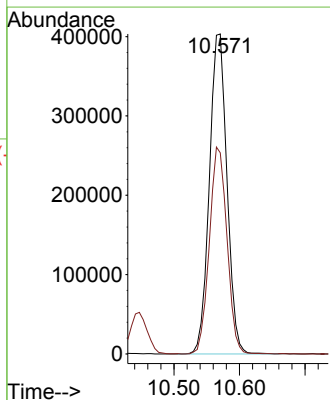
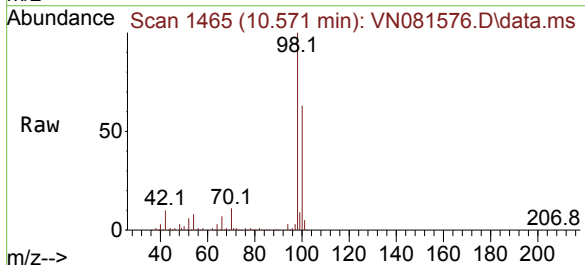
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

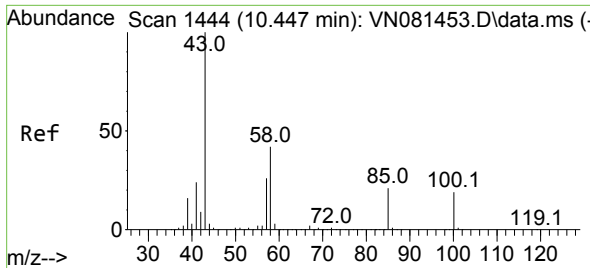
Tgt Ion: 88 Resp: 35647
Ion Ratio Lower Upper
88 100
43 20.6 30.1 45.1#
58 64.2 63.9 95.9



#50
Toluene-d8
Concen: 51.485 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 98 Resp: 751897
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0

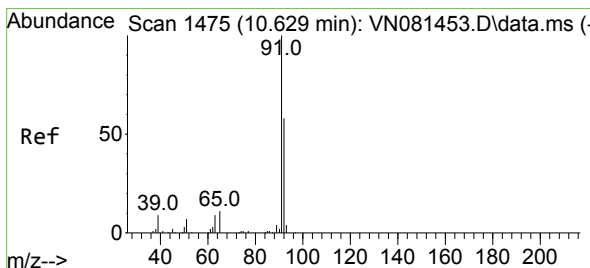
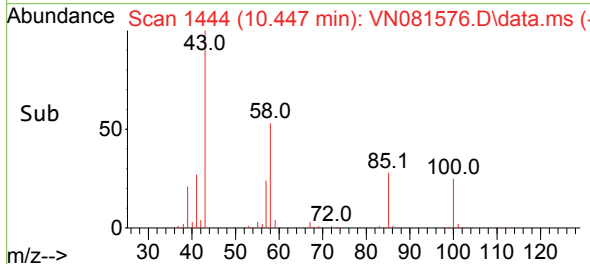
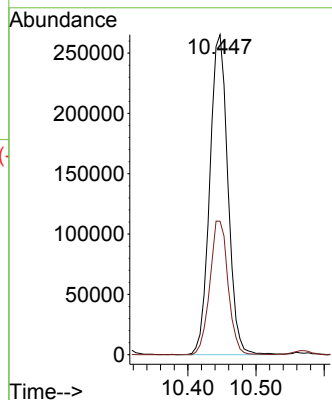
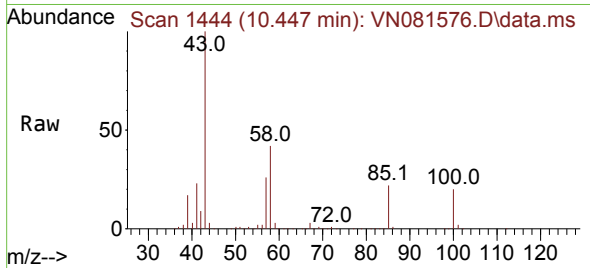




#51
4-Methyl-2-Pentanone
Concen: 83.306 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

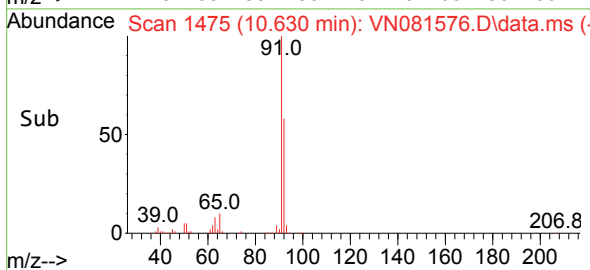
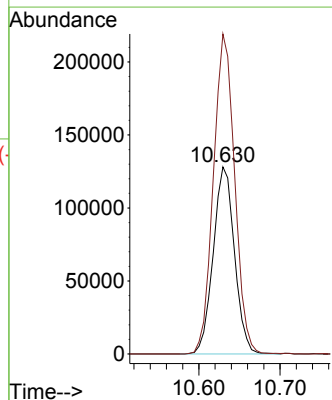
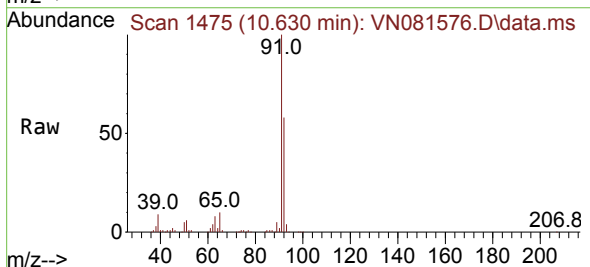
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

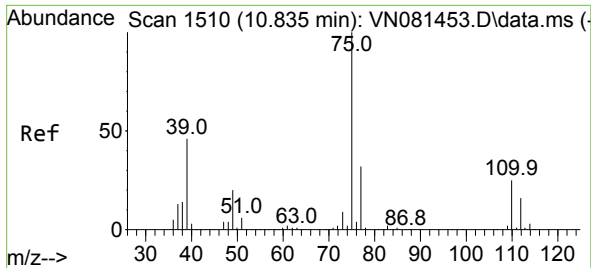
Tgt Ion: 43 Resp: 490560
Ion Ratio Lower Upper
43 100
58 42.0 29.4 44.0



#52
Toluene
Concen: 18.461 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 92 Resp: 233228
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0

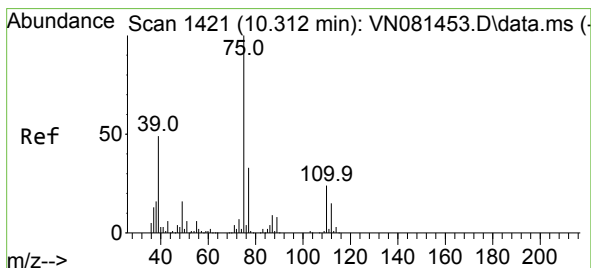
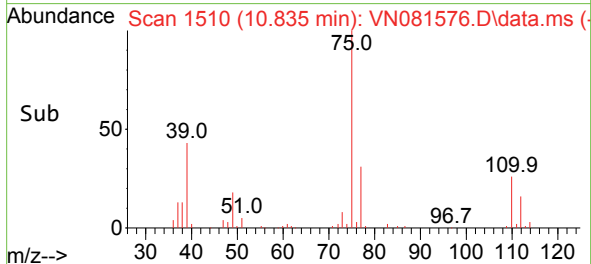
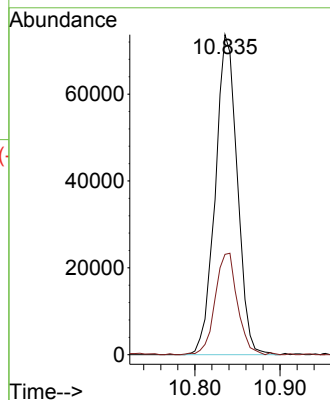
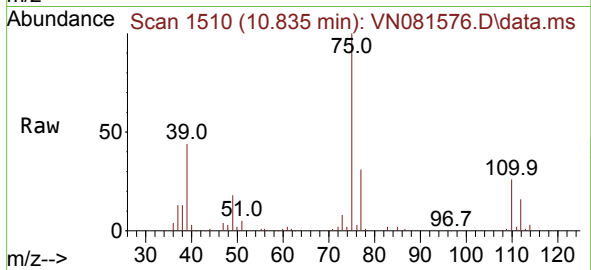




#53
t-1,3-Dichloropropene
Concen: 17.124 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

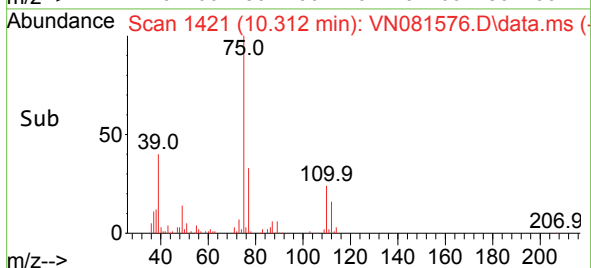
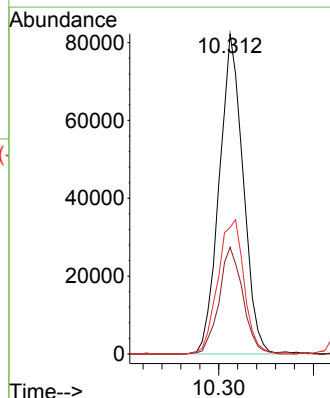
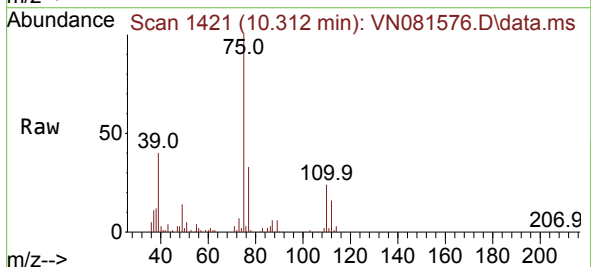
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

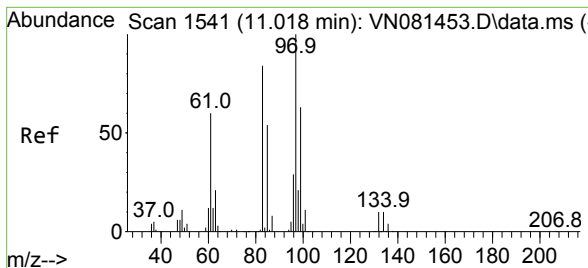
Tgt Ion: 75 Resp: 132260
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 17.415 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 75 Resp: 144209
Ion Ratio Lower Upper
75 100
77 33.3 23.3 34.9
39 39.6 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 17.789 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tgt Ion: 97 Resp: 90446

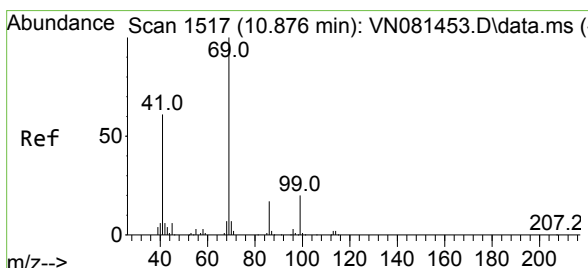
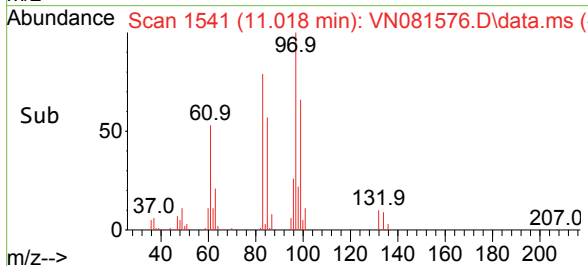
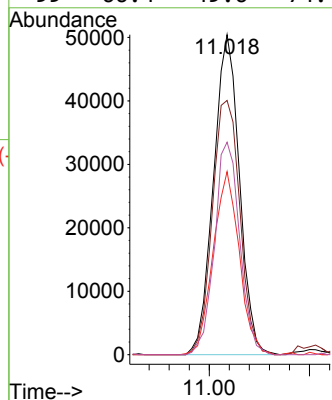
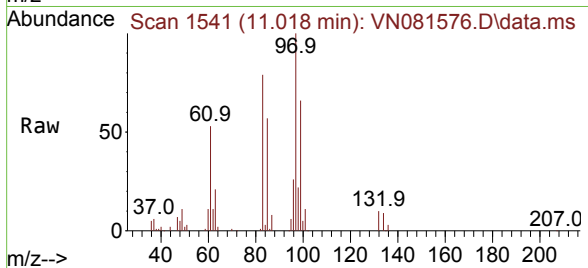
Ion Ratio Lower Upper

97 100

83 79.4 72.9 109.3

85 57.2 50.2 75.2

99 66.4 49.6 74.4



#56

Ethyl methacrylate

Concen: 17.498 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

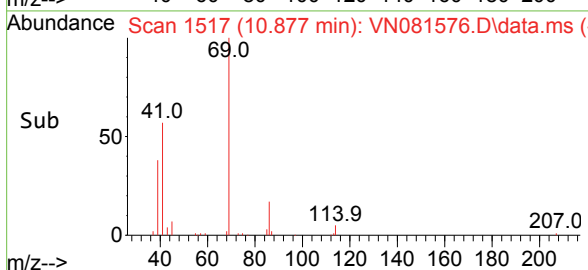
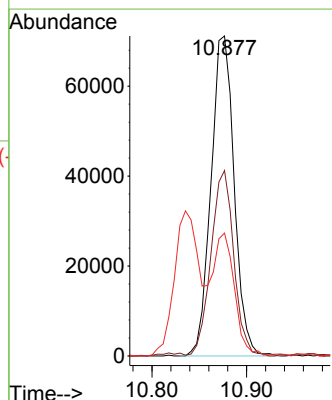
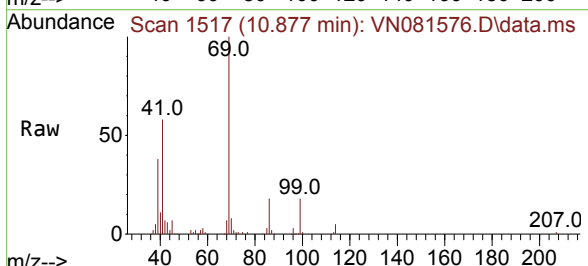
Tgt Ion: 69 Resp: 121027

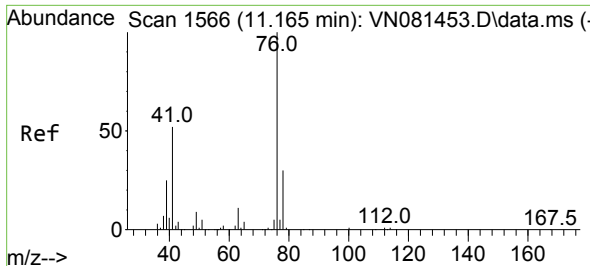
Ion Ratio Lower Upper

69 100

41 57.1 61.0 91.6#

39 33.5 31.8 47.6

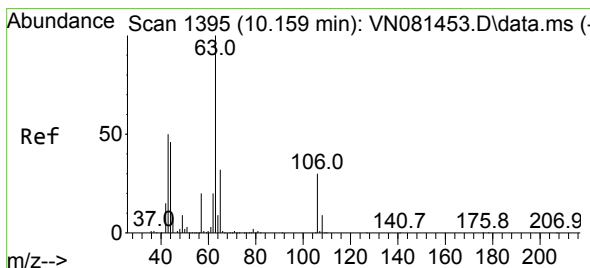
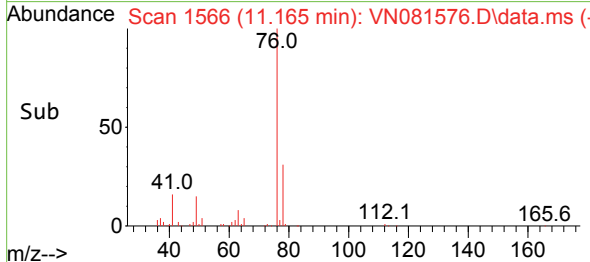
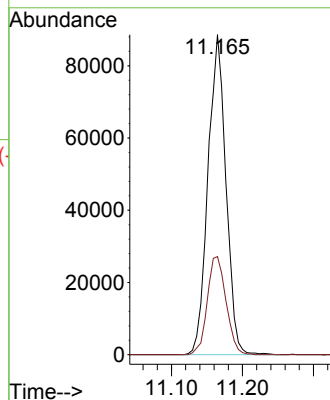
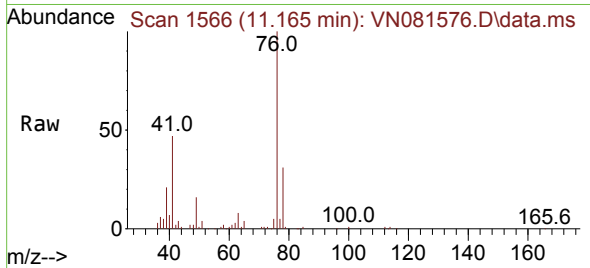




#57
1,3-Dichloropropane
Concen: 18.687 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

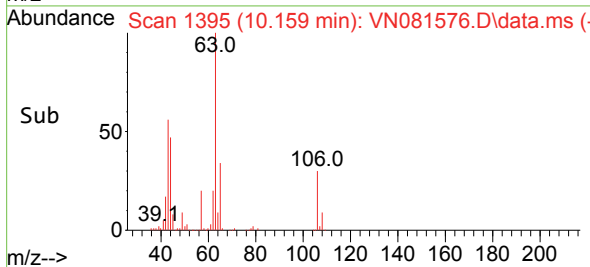
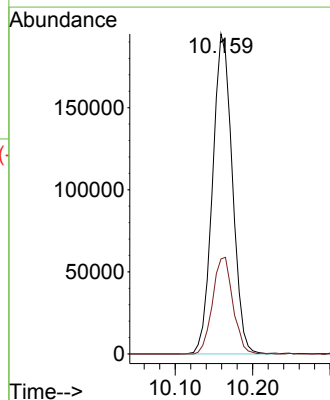
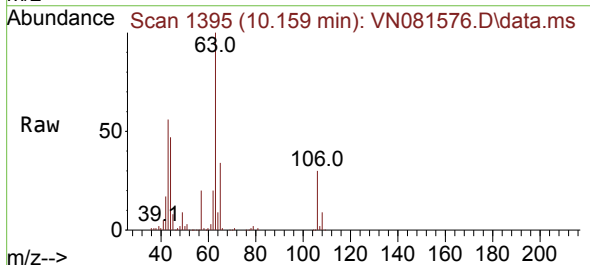
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

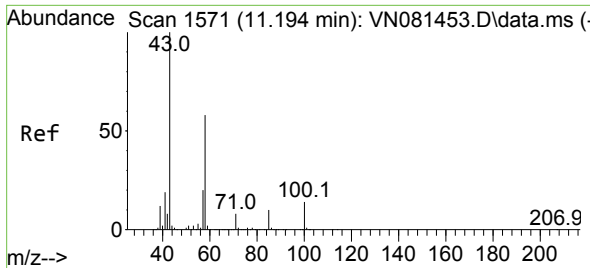
Tgt Ion: 76 Resp: 155752
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 107.802 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 63 Resp: 344883
Ion Ratio Lower Upper
63 100
106 31.1 18.6 28.0#

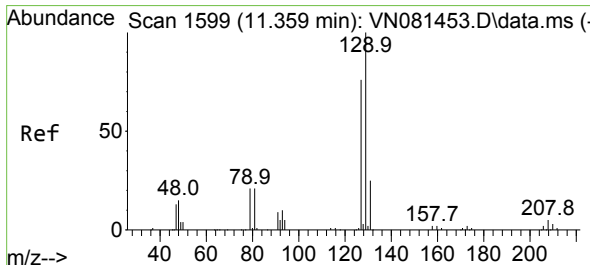
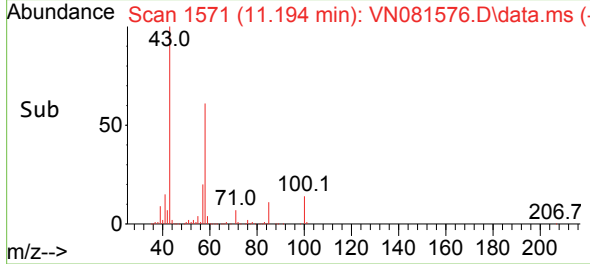
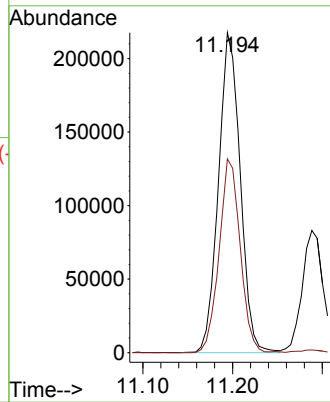
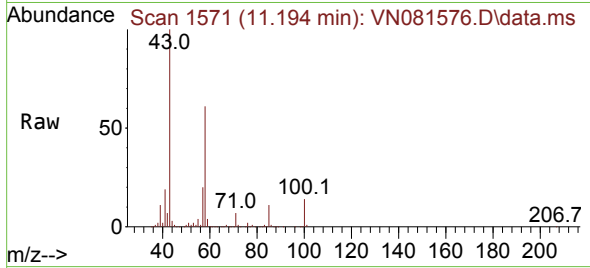




#59
2-Hexanone
Concen: 84.096 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

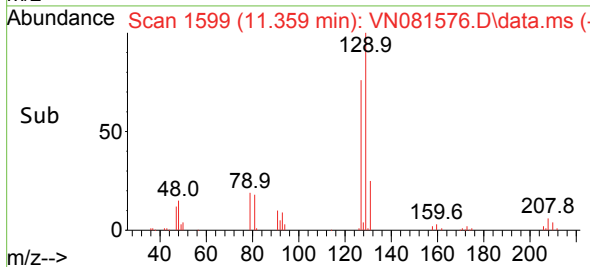
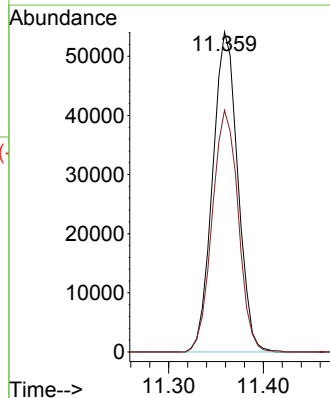
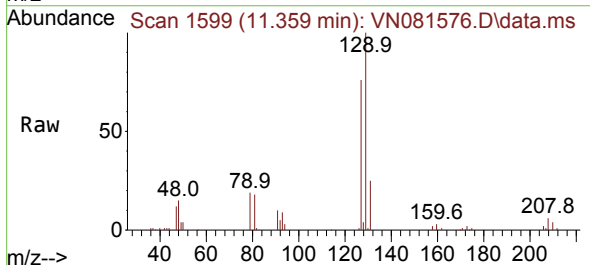
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

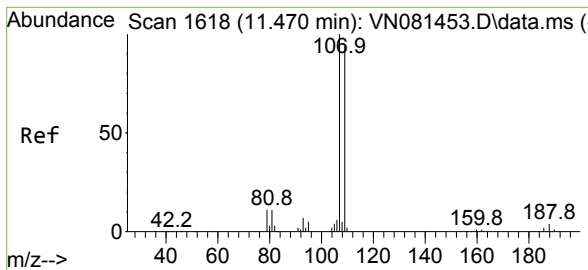
Tgt Ion: 43 Resp: 366130
Ion Ratio Lower Upper
43 100
58 58.8 25.9 77.8



#60
Dibromochloromethane
Concen: 17.843 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 129 Resp: 99772
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2

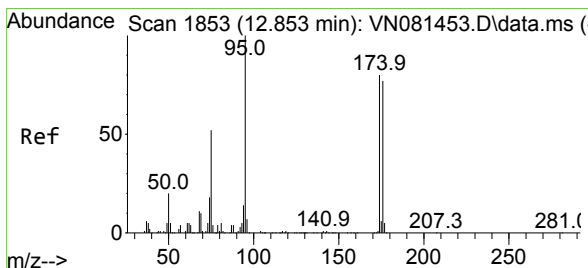
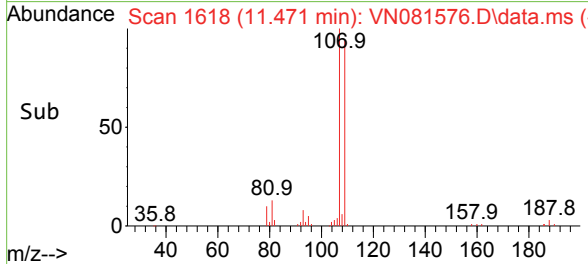
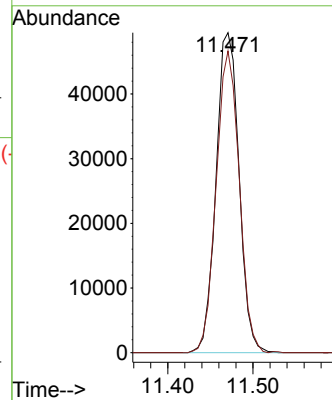
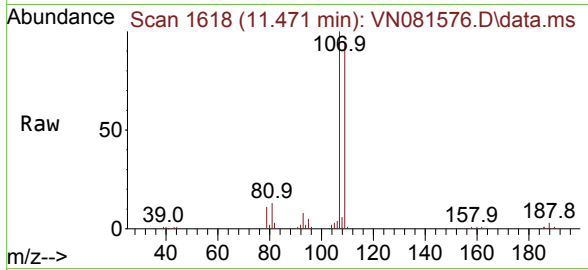




#61
1,2-Dibromoethane
Concen: 17.900 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

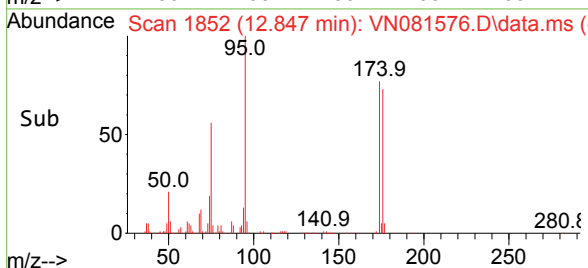
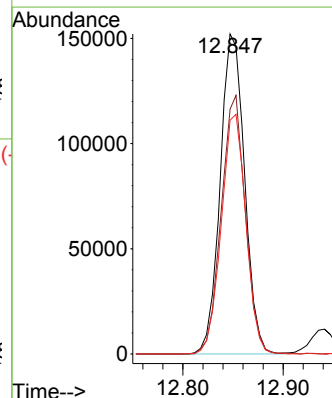
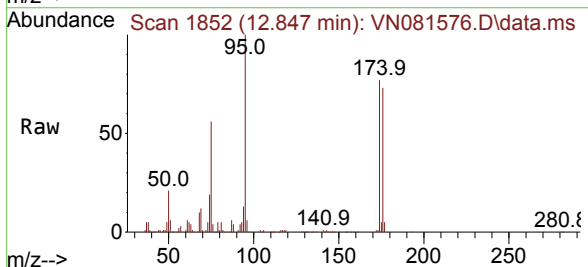
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

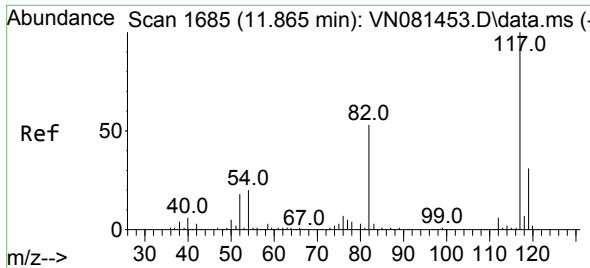
Tgt Ion:107 Resp: 92788
Ion Ratio Lower Upper
107 100
109 94.6 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 49.929 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 95 Resp: 256933
Ion Ratio Lower Upper
95 100
174 80.1 0.0 120.4
176 75.6 0.0 121.0

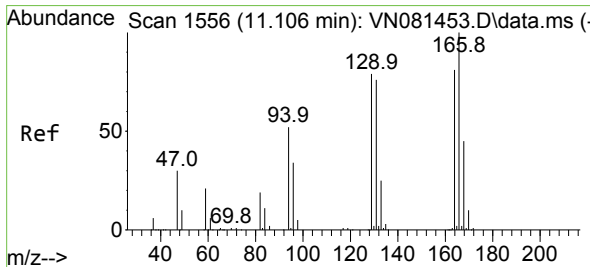
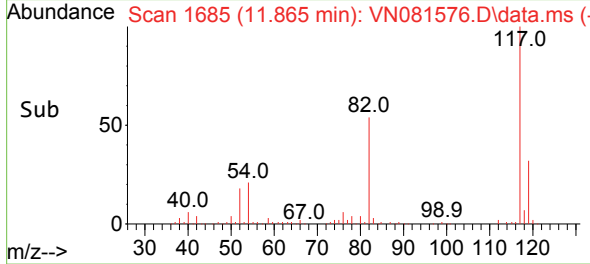
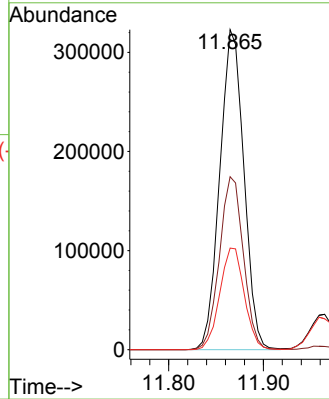
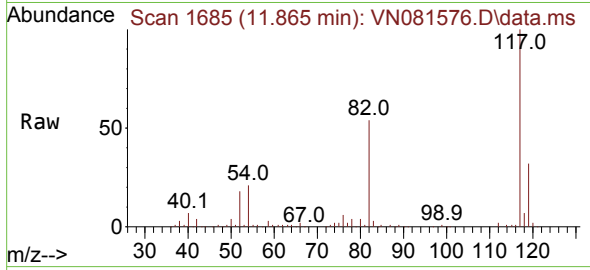




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

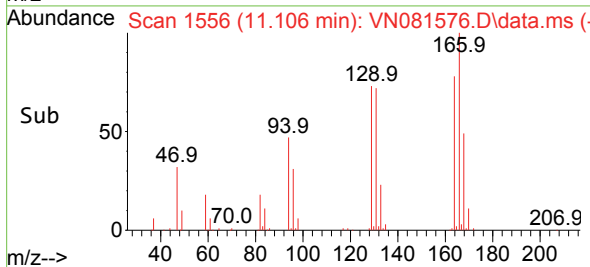
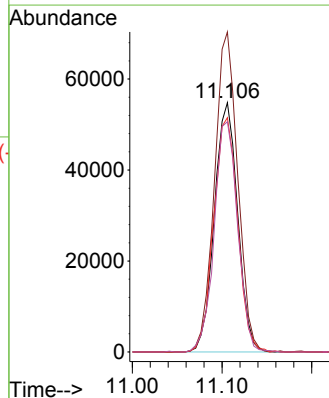
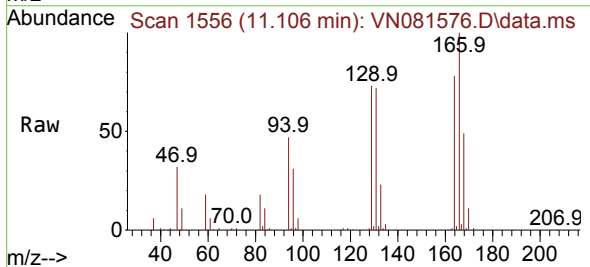
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

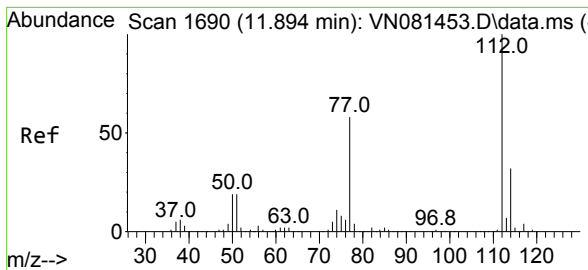
Tgt Ion:117 Resp: 570997
Ion Ratio Lower Upper
117 100
82 54.1 52.7 79.1
119 31.7 25.3 37.9



#64
Tetrachloroethene
Concen: 18.112 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:164 Resp: 98856
Ion Ratio Lower Upper
164 100
166 128.4 105.8 158.6
129 94.0 89.6 134.4
131 92.4 84.9 127.3

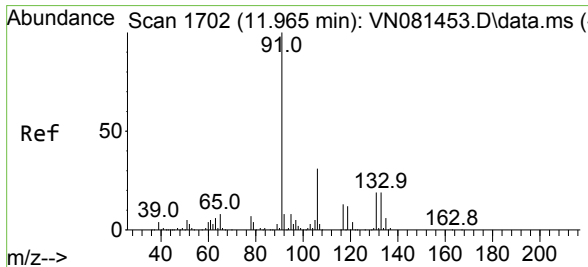
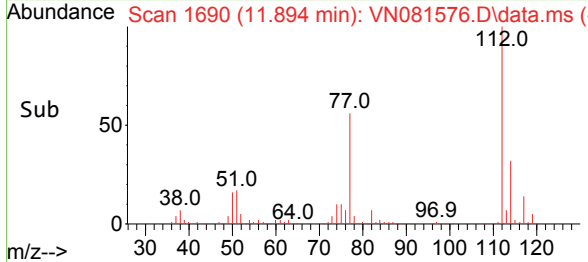
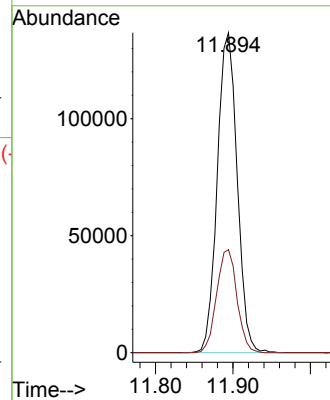
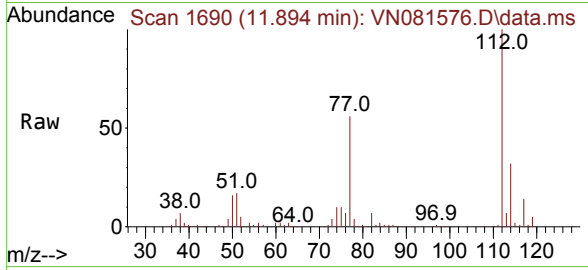




#65
Chlorobenzene
Concen: 18.049 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

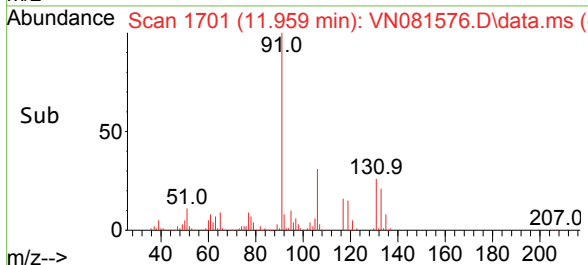
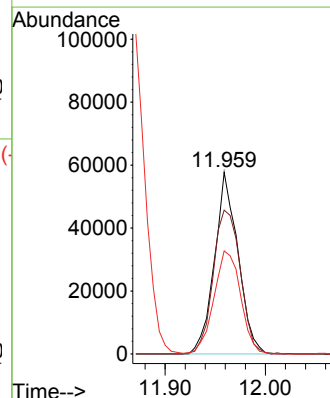
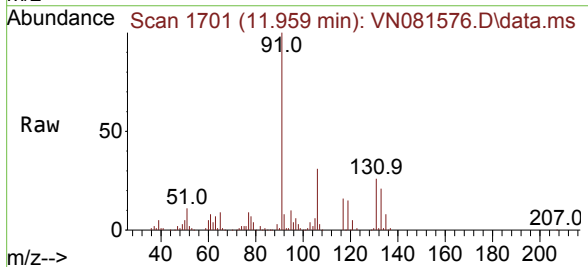
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

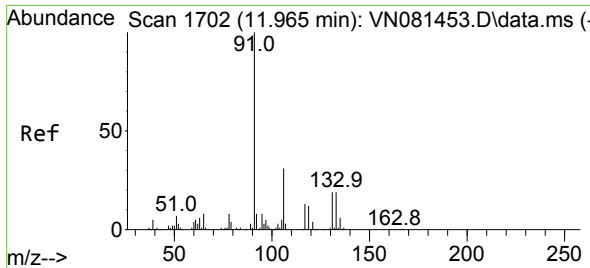
Tgt Ion:112 Resp: 243630
Ion Ratio Lower Upper
112 100
114 32.2 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.843 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:131 Resp: 94267
Ion Ratio Lower Upper
131 100
133 91.2 46.8 140.3
119 64.5 34.6 103.9

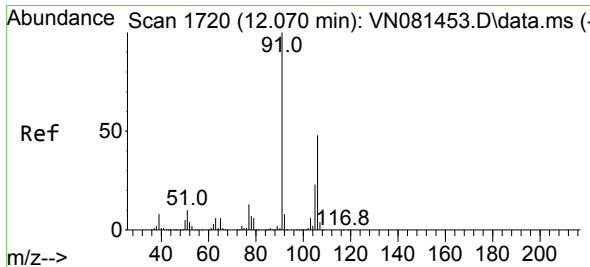
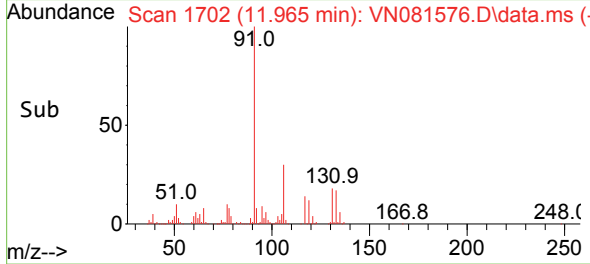
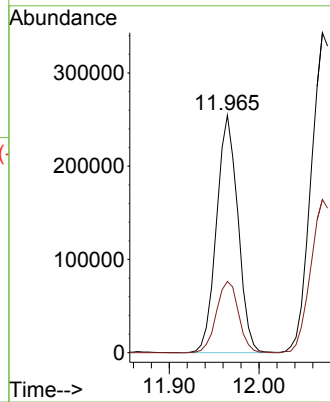
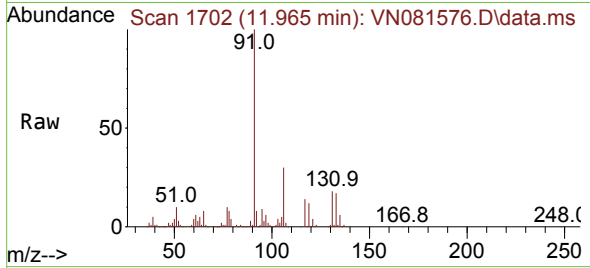




#67
Ethyl Benzene
Concen: 17.969 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

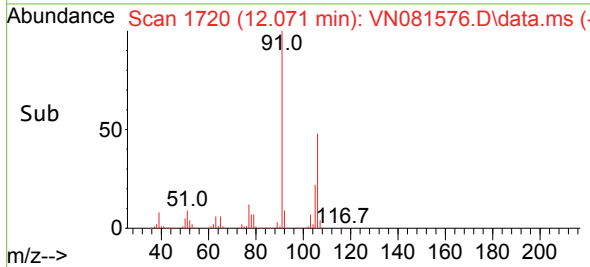
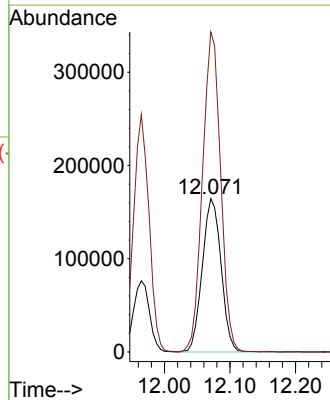
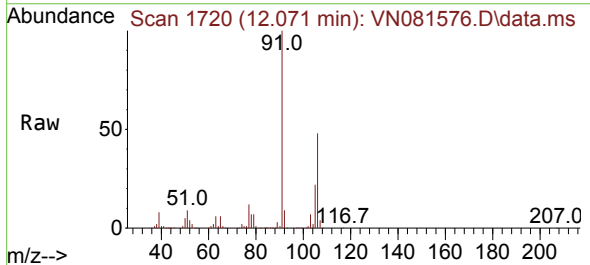
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

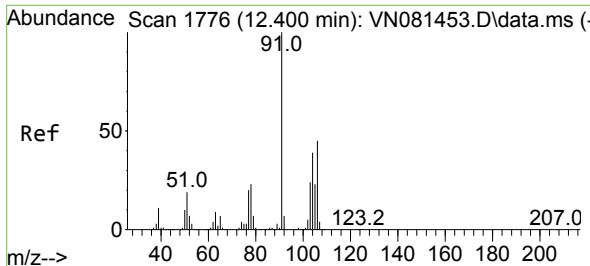
Tgt Ion: 91 Resp: 421339
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6



#68
m/p-Xylenes
Concen: 37.362 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:106 Resp: 328416
Ion Ratio Lower Upper
106 100
91 200.8 169.0 253.6

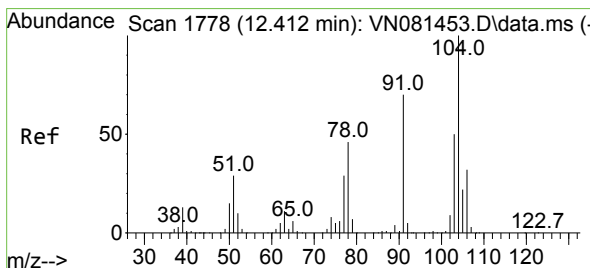
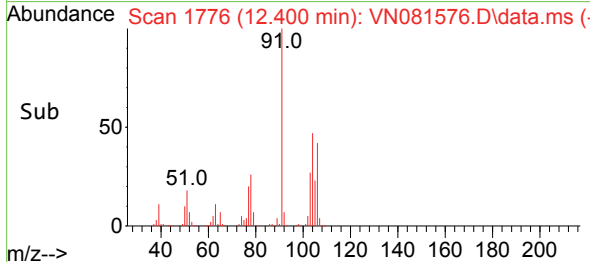
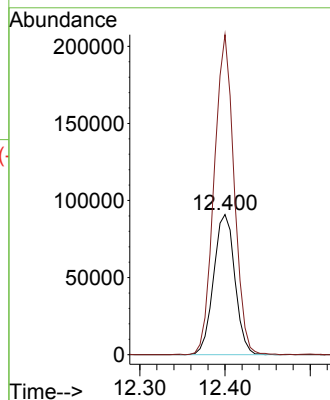
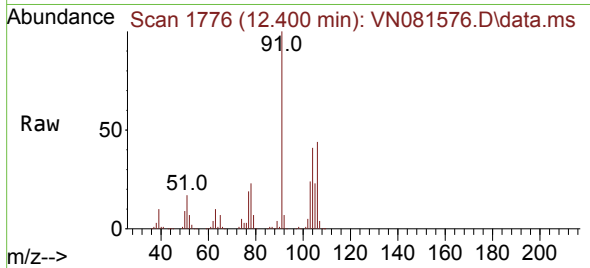




#69
o-Xylene
Concen: 18.273 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

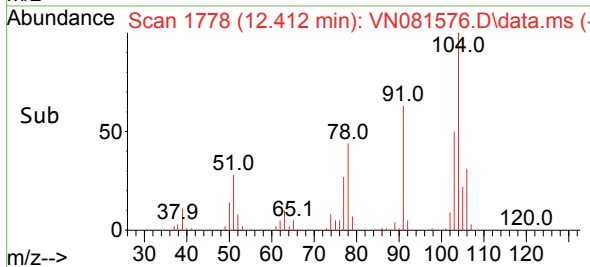
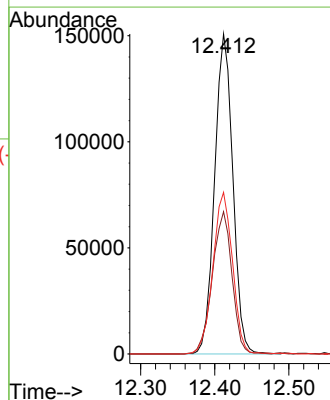
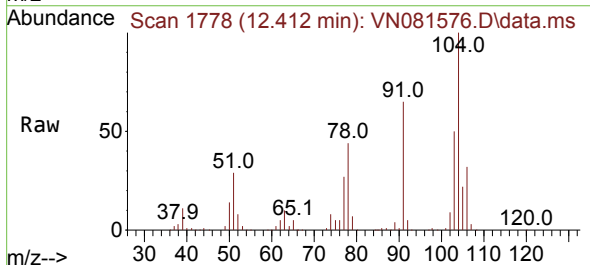
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

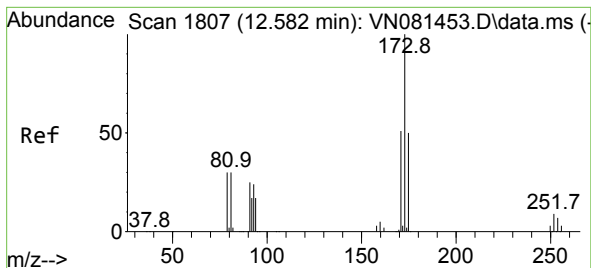
Tgt Ion:106 Resp: 157683
Ion Ratio Lower Upper
106 100
91 214.1 112.1 336.3



#70
Styrene
Concen: 18.482 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:104 Resp: 257231
Ion Ratio Lower Upper
104 100
78 48.0 43.8 65.8
103 54.7 44.2 66.2





#71

Bromoform

Concen: 17.279 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

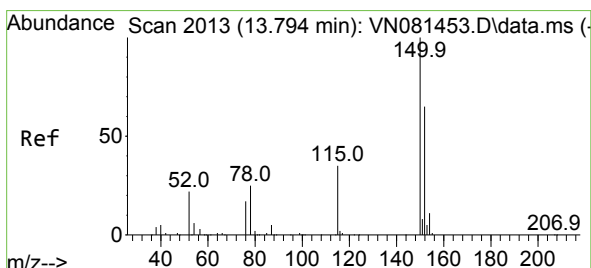
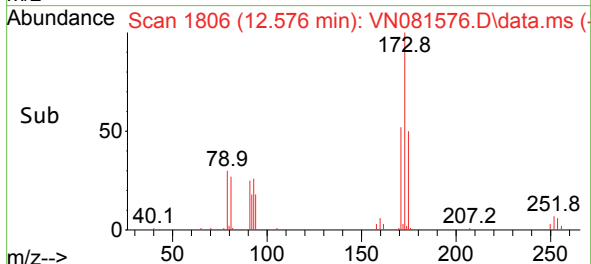
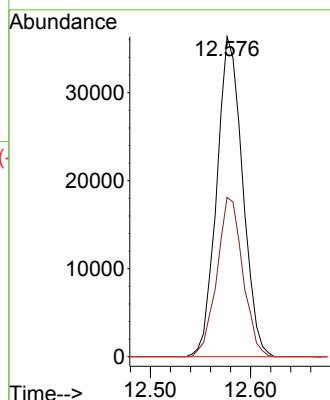
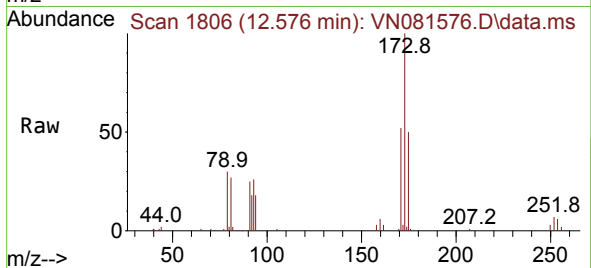
Tgt Ion:173 Resp: 64958

Ion Ratio Lower Upper

173 100

175 49.9 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

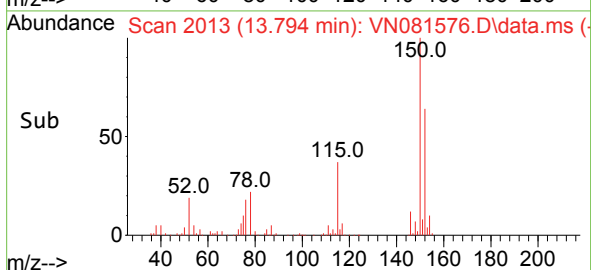
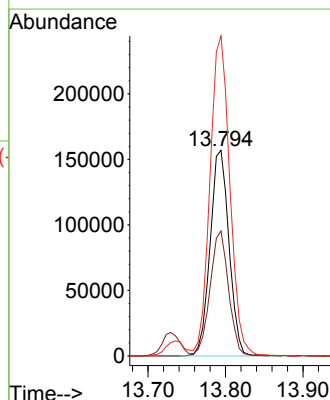
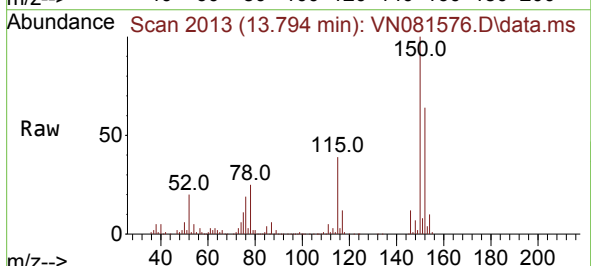
Tgt Ion:152 Resp: 265695

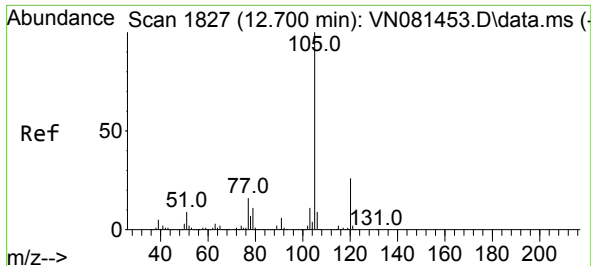
Ion Ratio Lower Upper

152 100

115 59.6 32.3 96.8

150 163.2 0.0 339.8

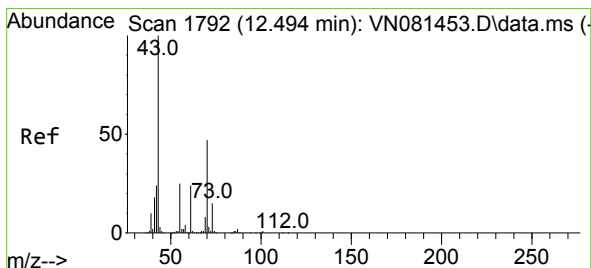
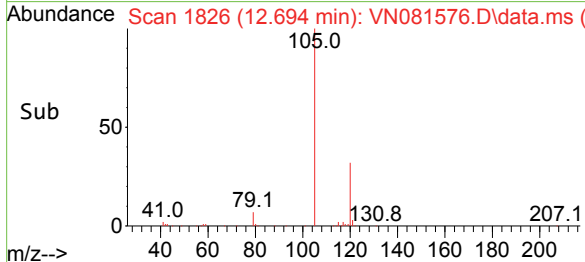
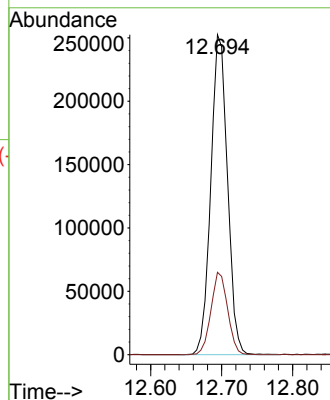
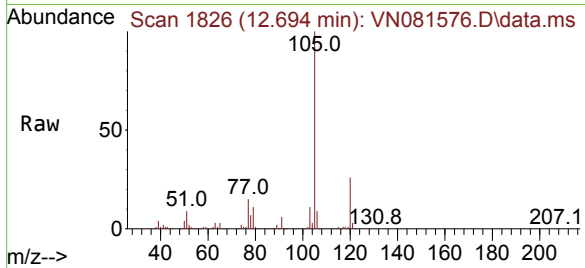




#73
Isopropylbenzene
Concen: 18.159 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

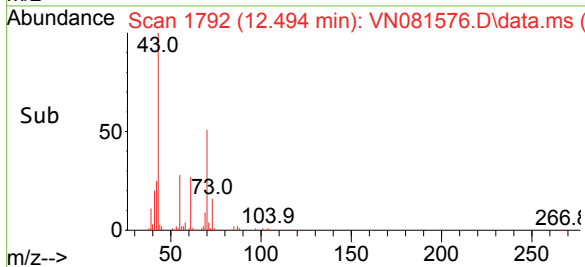
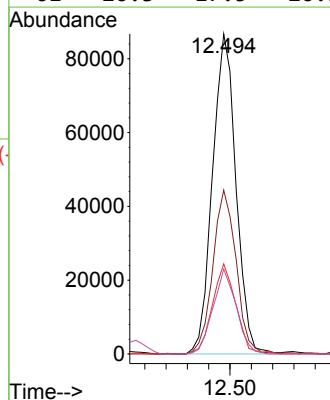
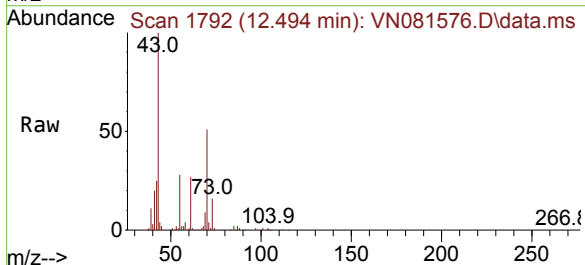
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

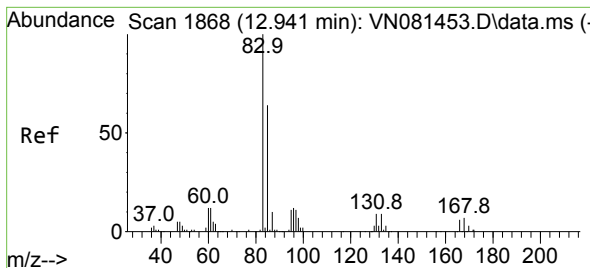
Tgt Ion:105 Resp: 411257
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.6



#74
N-ethyl acetate
Concen: 16.194 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 43 Resp: 132726
Ion Ratio Lower Upper
43 100
70 51.0 30.1 45.1#
55 28.2 17.0 25.4#
61 26.3 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 17.401 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

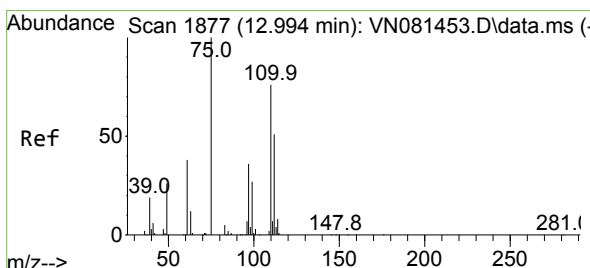
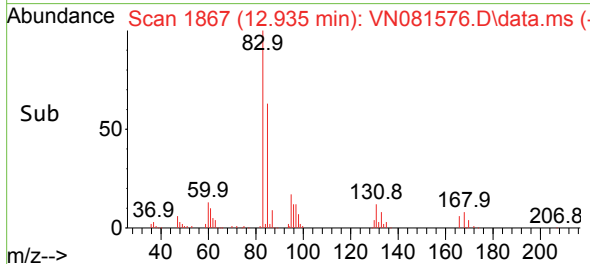
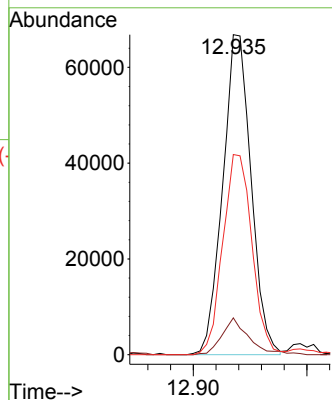
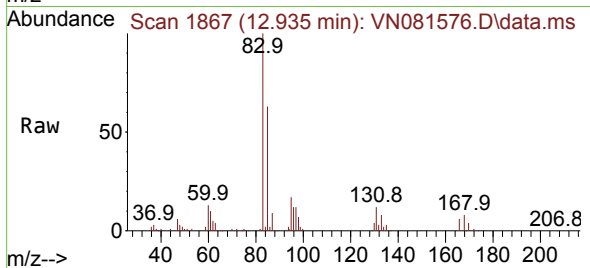
Tgt Ion: 83 Resp: 115872

Ion Ratio Lower Upper

83 100

131 10.9 4.1 12.3

85 64.3 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 24.154 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081576.D

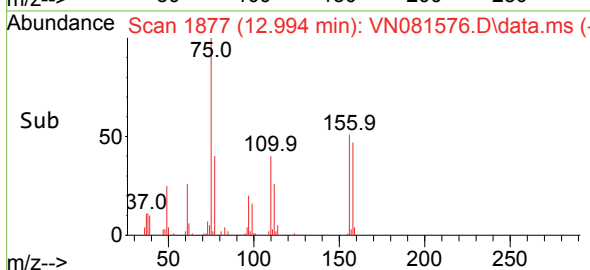
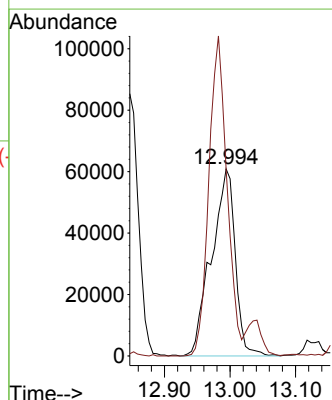
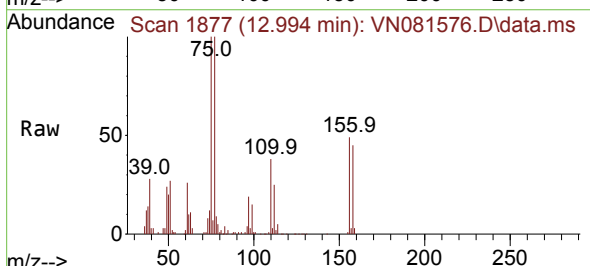
Acq: 26 Mar 2024 13:16

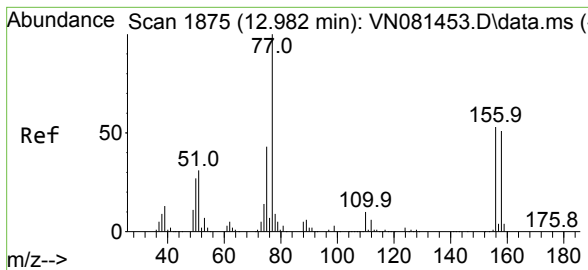
Tgt Ion: 75 Resp: 153511

Ion Ratio Lower Upper

75 100

77 130.4 91.0 272.8

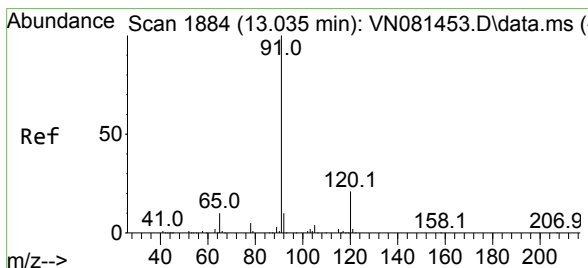
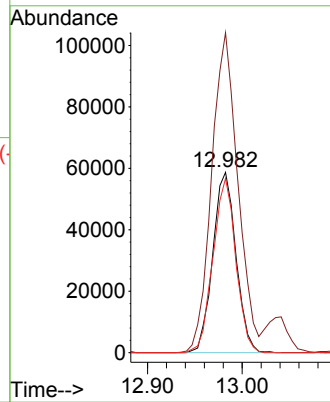
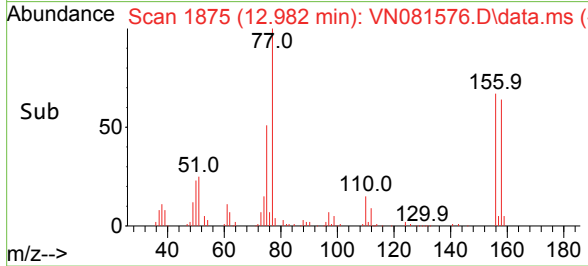
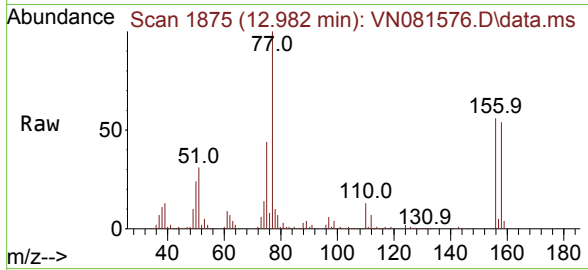




#77
Bromobenzene
Concen: 17.812 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

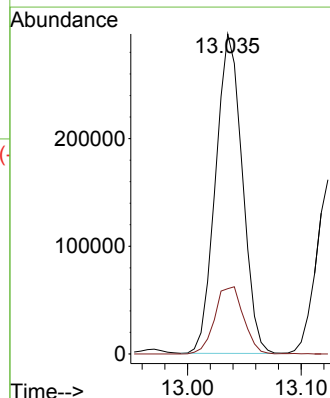
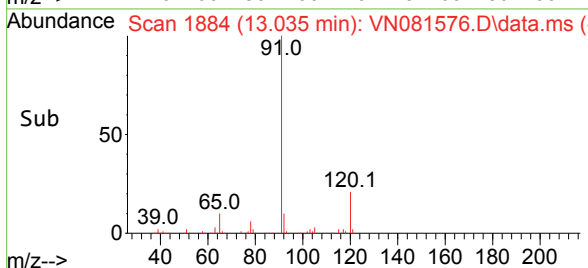
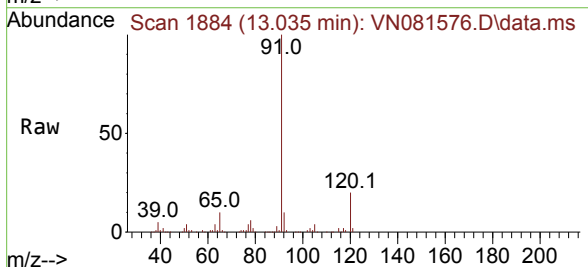
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

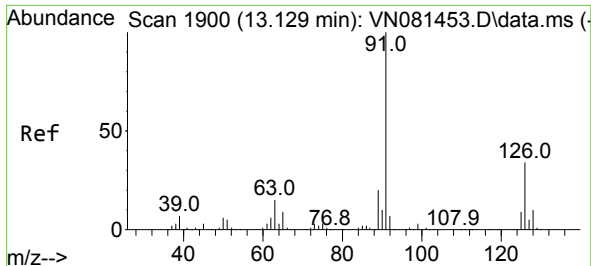
Tgt Ion:156 Resp: 99651
Ion Ratio Lower Upper
156 100
77 200.9 138.1 414.3
158 95.1 46.5 139.5



#78
n-propylbenzene
Concen: 18.117 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 91 Resp: 484554
Ion Ratio Lower Upper
91 100
120 22.7 10.3 30.9

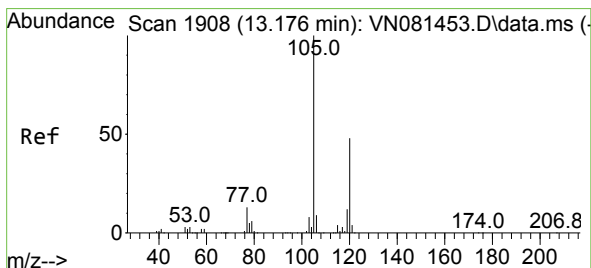
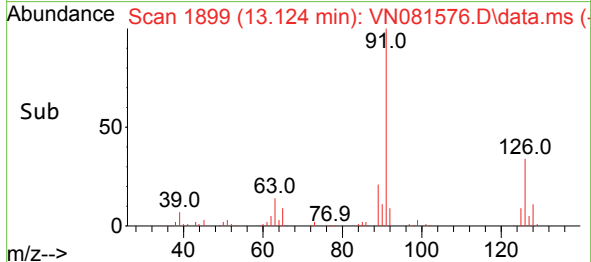
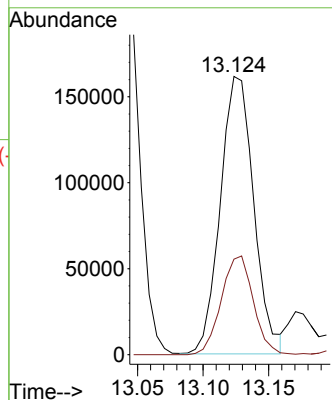
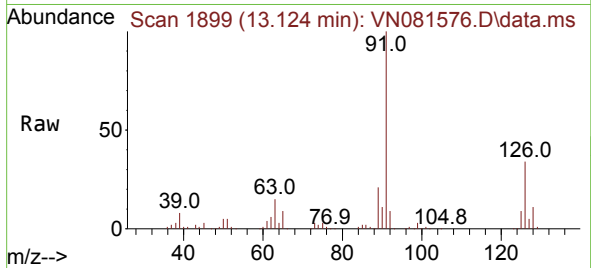




#79
2-Chlorotoluene
Concen: 17.893 ug/l
RT: 13.124 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

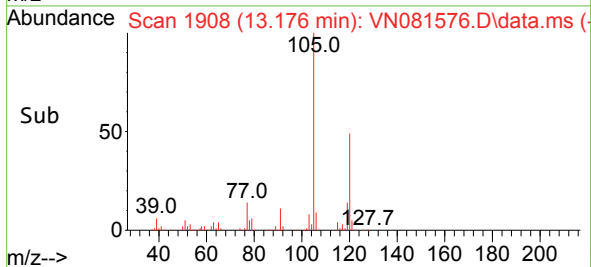
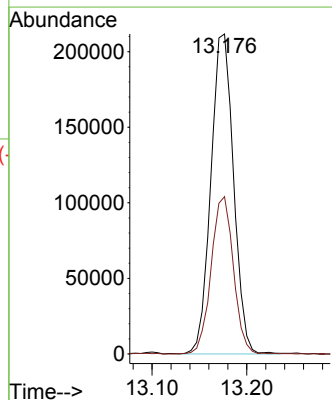
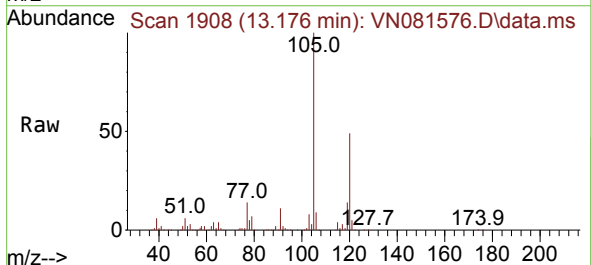
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

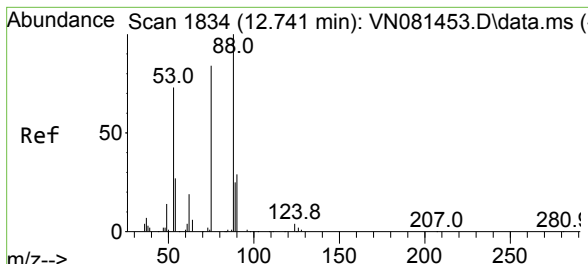
Tgt Ion: 91 Resp: 286422
Ion Ratio Lower Upper
91 100
126 34.1 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 18.812 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 105 Resp: 351899
Ion Ratio Lower Upper
105 100
120 48.3 23.0 69.0

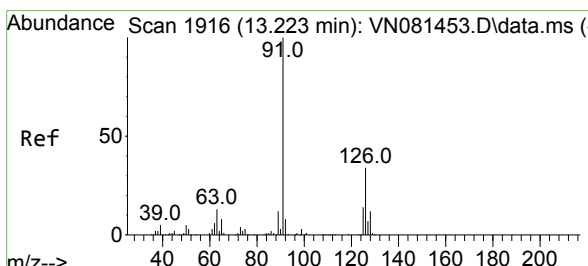
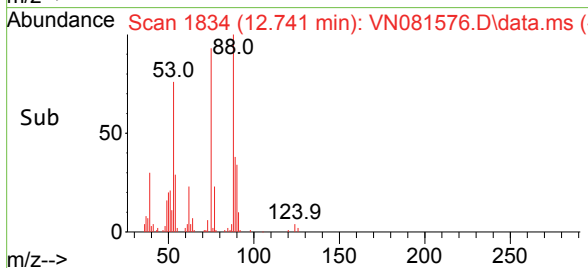
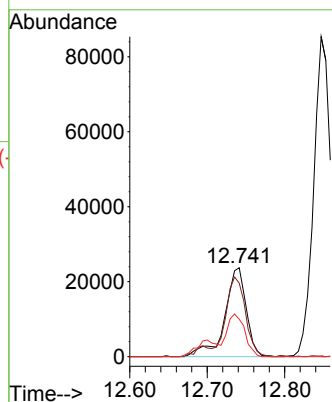
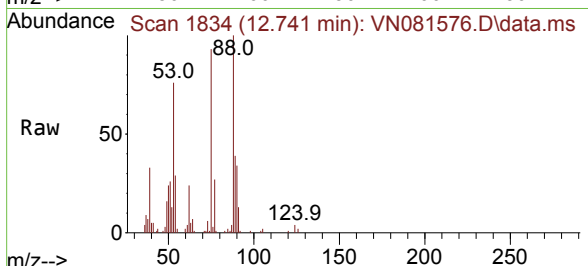




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.450 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

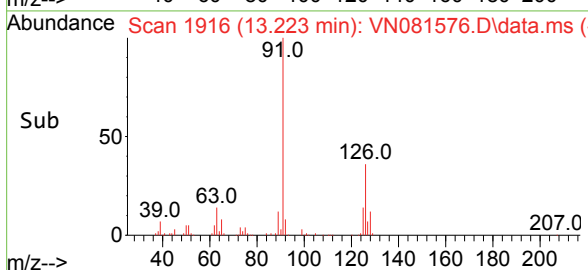
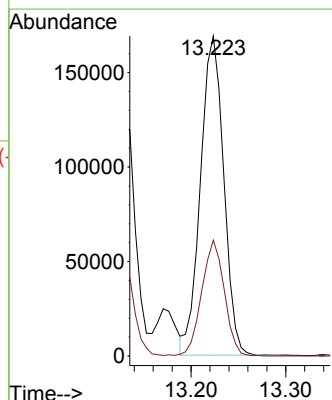
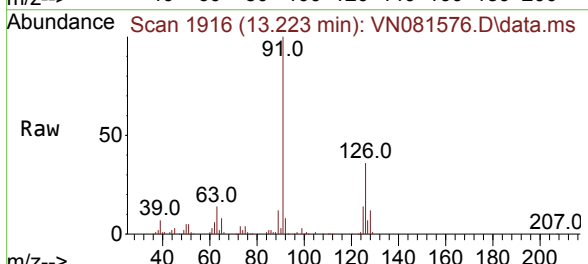
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

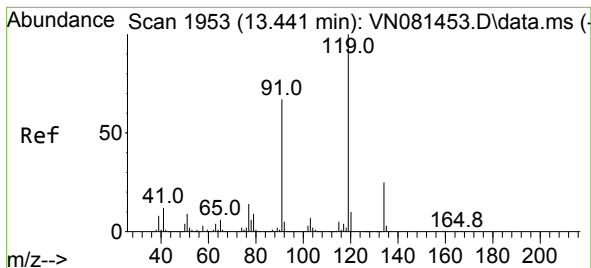
Tgt Ion: 75 Resp: 45743
 Ion Ratio Lower Upper
 75 100
 53 81.1 71.4 107.2
 89 39.1 33.4 50.0



#82
 4-Chlorotoluene
 Concen: 18.208 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

Tgt Ion: 91 Resp: 287372
 Ion Ratio Lower Upper
 91 100
 126 35.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.154 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

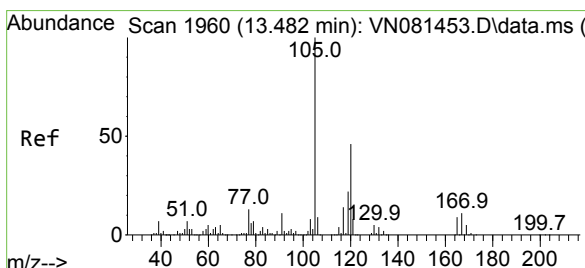
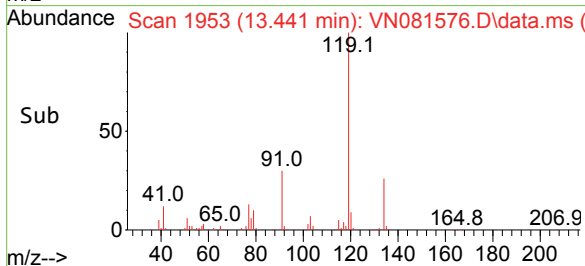
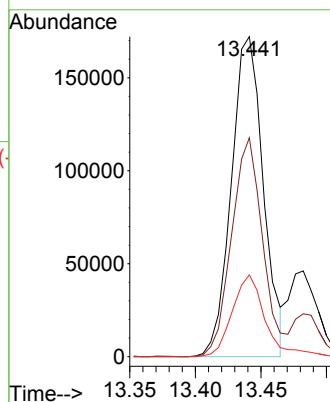
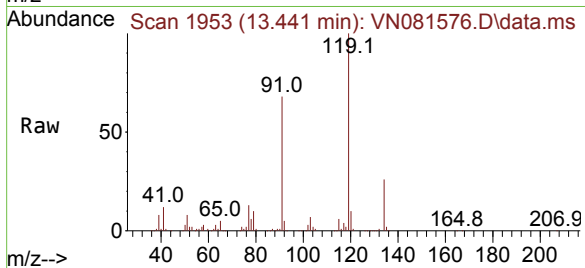
Tgt Ion:119 Resp: 292839

Ion Ratio Lower Upper

119 100

91 66.9 36.8 110.4

134 26.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 18.791 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081576.D

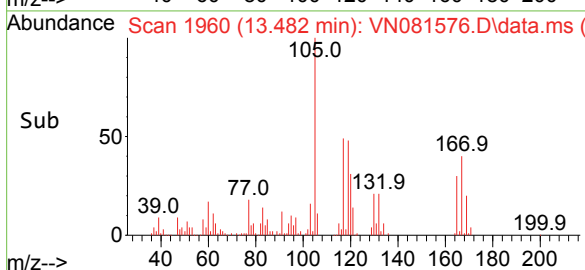
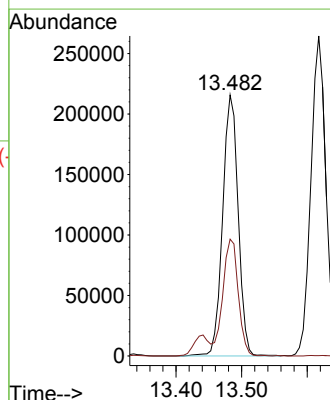
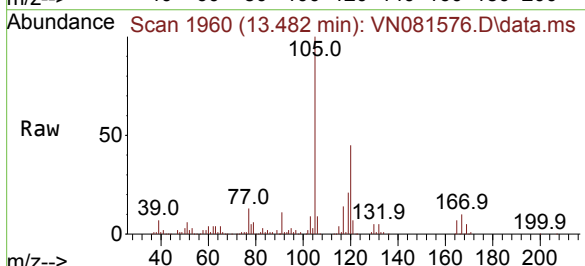
Acq: 26 Mar 2024 13:16

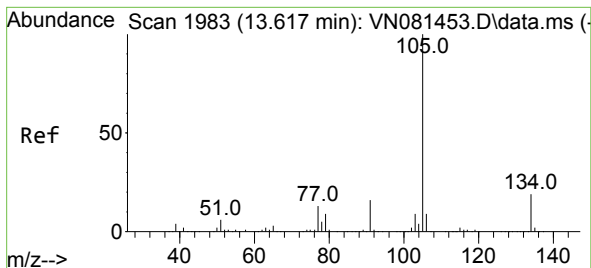
Tgt Ion:105 Resp: 353298

Ion Ratio Lower Upper

105 100

120 44.6 20.9 62.7





#85

sec-Butylbenzene

Concen: 18.165 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

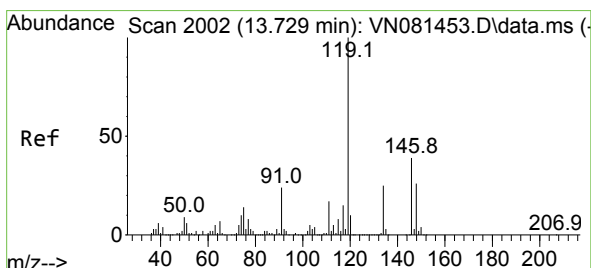
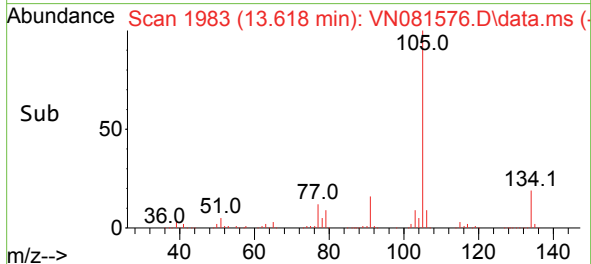
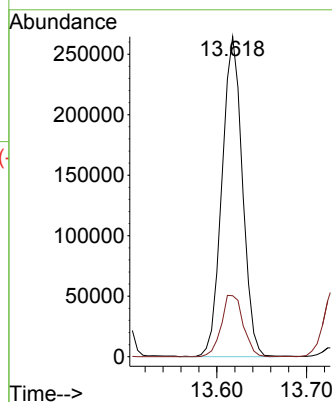
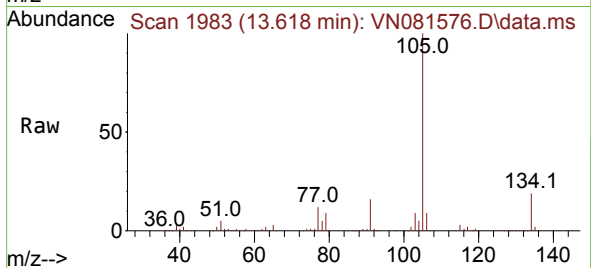
VN0326WBS01

Tgt Ion:105 Resp: 418885

Ion Ratio Lower Upper

105 100

134 20.4 8.6 25.8



#86

p-Isopropyltoluene

Concen: 18.575 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

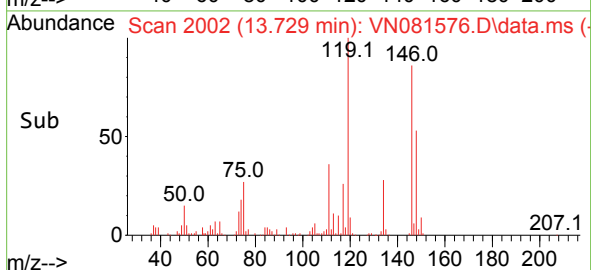
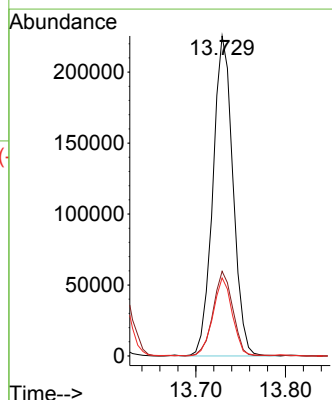
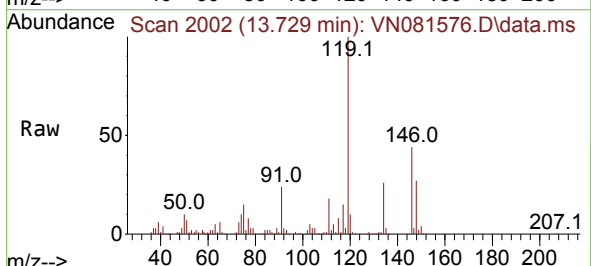
Tgt Ion:119 Resp: 350151

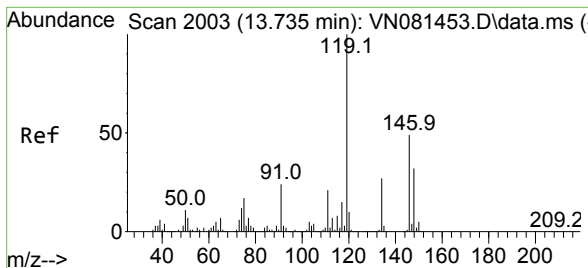
Ion Ratio Lower Upper

119 100

134 26.0 12.4 37.2

91 23.4 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 18.205 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

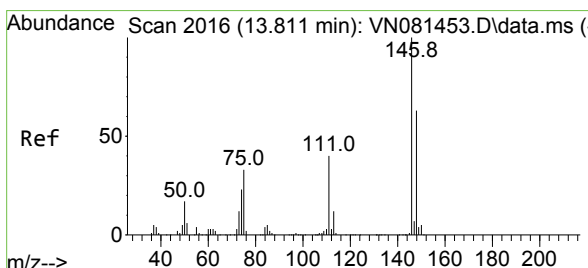
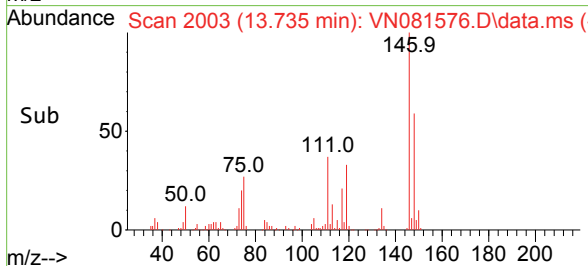
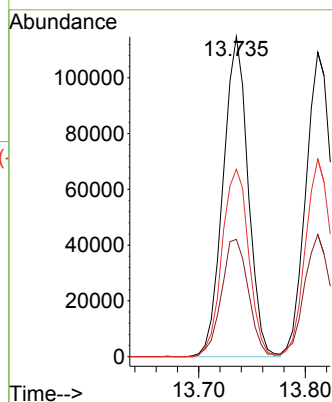
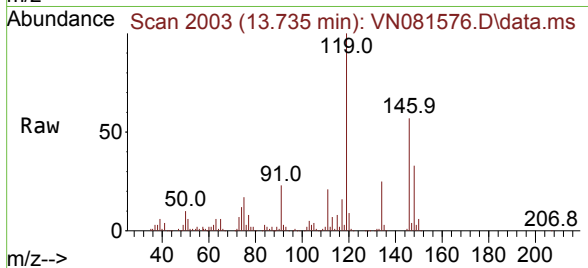
Tgt Ion:146 Resp: 187134

Ion Ratio Lower Upper

146 100

111 39.6 23.9 71.7

148 62.2 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 17.463 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

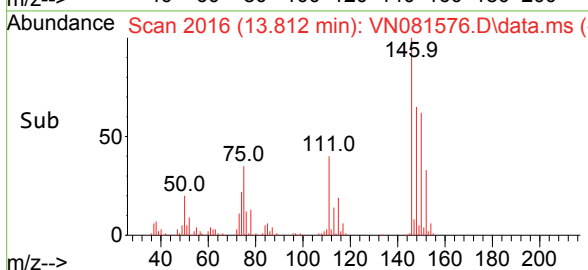
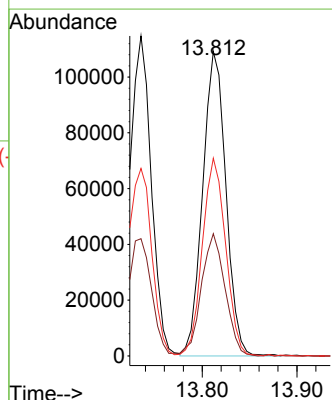
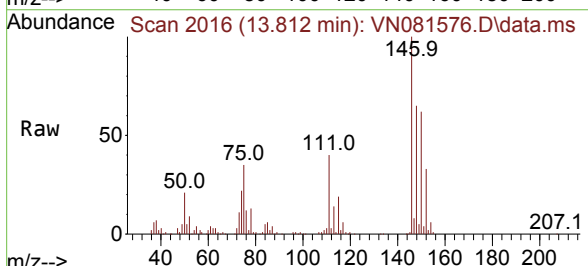
Tgt Ion:146 Resp: 185868

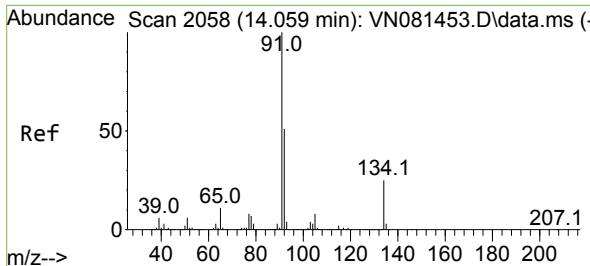
Ion Ratio Lower Upper

146 100

111 41.2 22.6 67.7

148 65.1 31.9 95.5

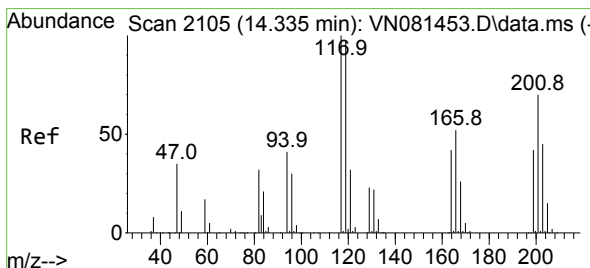
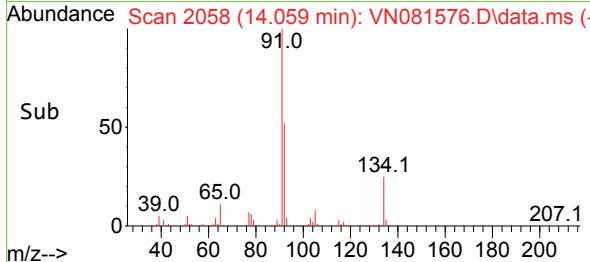
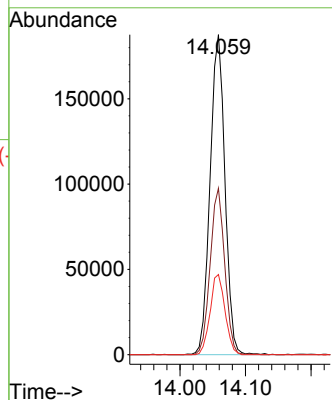
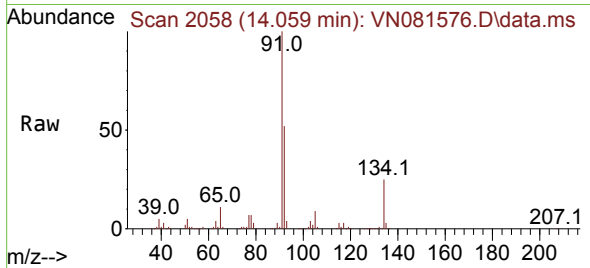




#89
n-Butylbenzene
Concen: 17.686 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

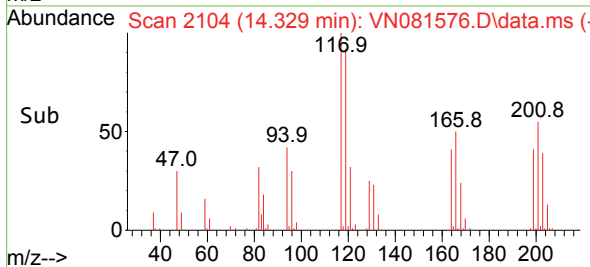
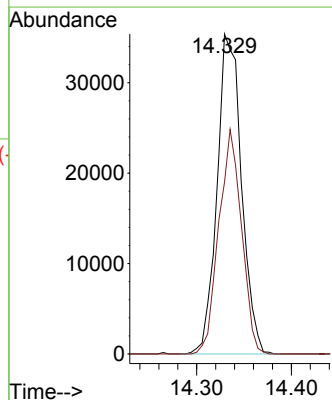
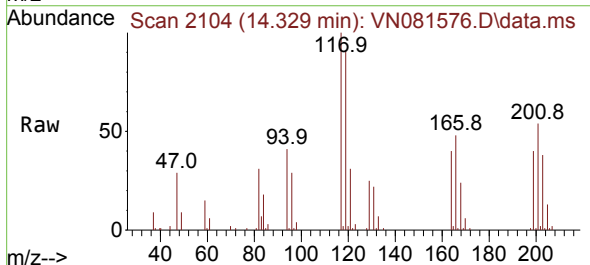
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

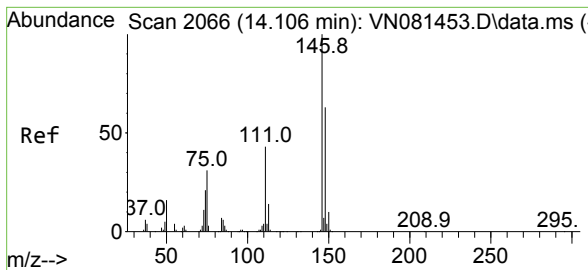
Tgt Ion: 91 Resp: 295619
Ion Ratio Lower Upper
91 100
92 50.9 26.7 80.1
134 25.1 10.8 32.4



#90
Hexachloroethane
Concen: 17.748 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 117 Resp: 63358
Ion Ratio Lower Upper
117 100
201 65.3 30.0 90.0

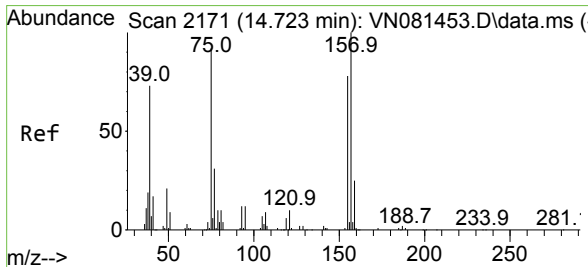
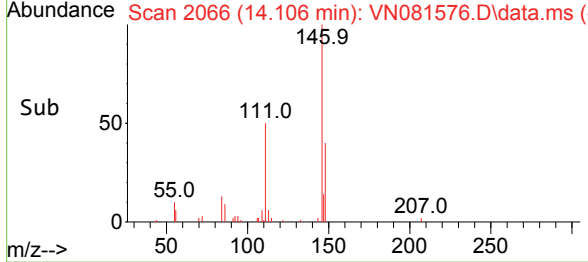
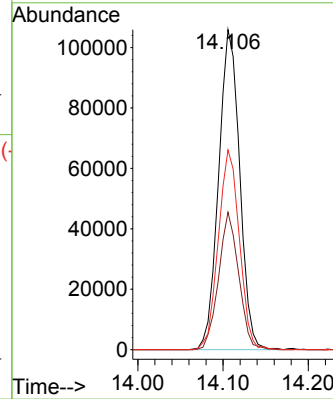
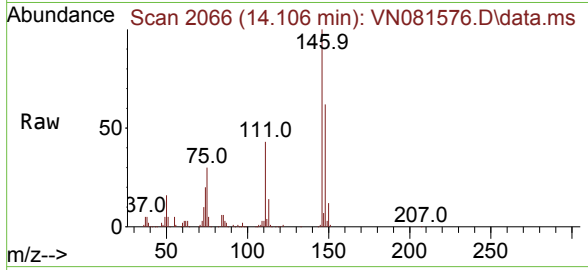




#91
 1,2-Dichlorobenzene
 Concen: 18.355 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

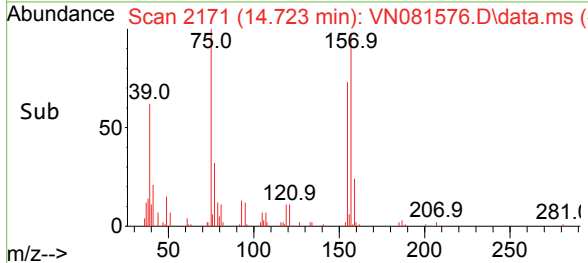
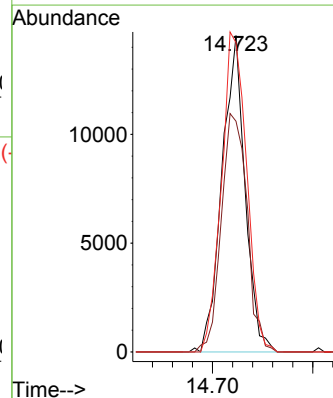
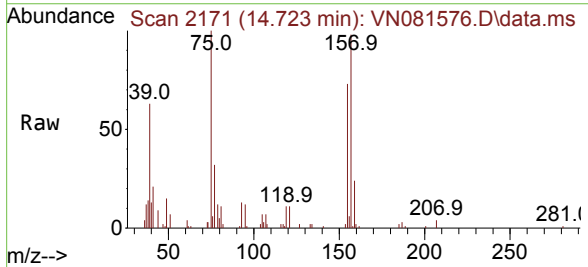
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

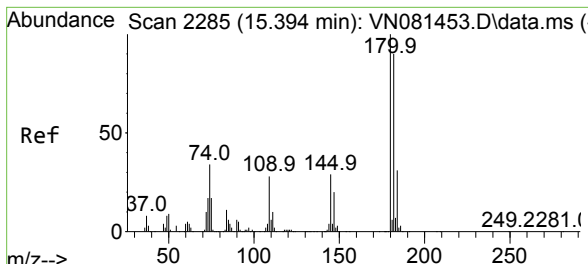
Tgt Ion:146 Resp: 181602
 Ion Ratio Lower Upper
 146 100
 111 41.0 23.9 71.8
 148 62.5 31.4 94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.395 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

Tgt Ion: 75 Resp: 23234
 Ion Ratio Lower Upper
 75 100
 155 84.0 31.8 95.4
 157 110.0 41.1 123.4

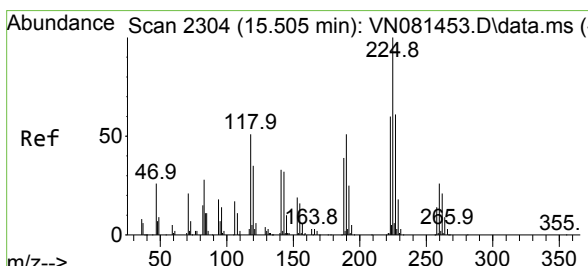
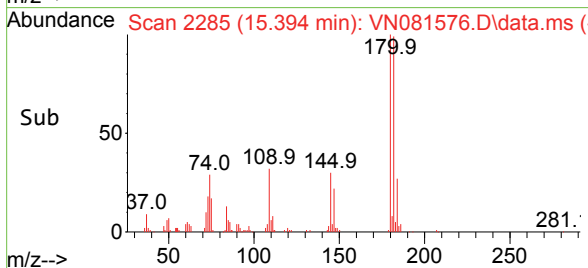
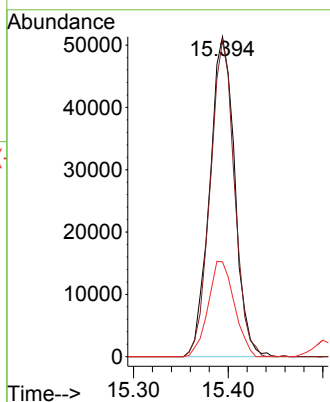
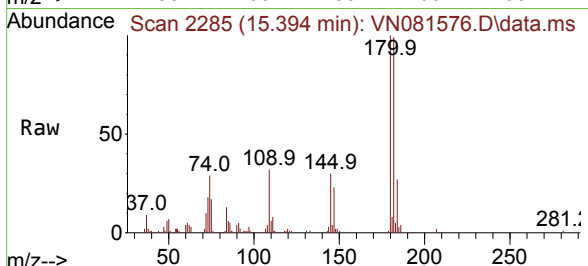




#93
 1,2,4-Trichlorobenzene
 Concen: 16.442 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

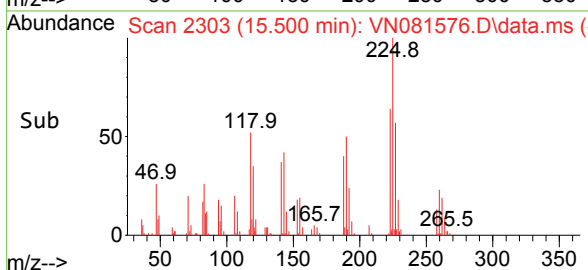
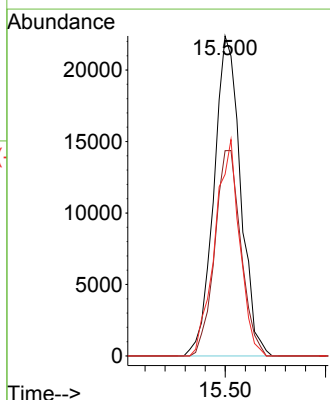
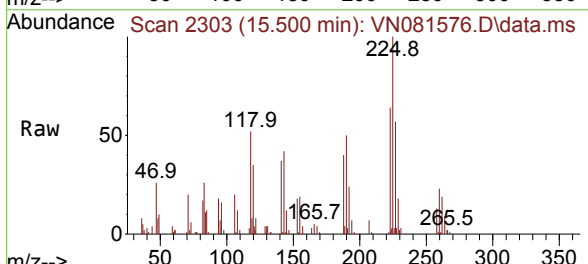
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

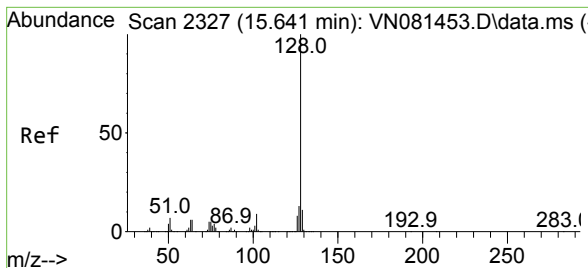
Tgt Ion:	180	Resp:	94057
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.6	139.7
145	31.3	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 16.444 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

Tgt Ion:	225	Resp:	41274
Ion Ratio	Lower	Upper	
225	100		
223	63.0	33.3	99.8
227	62.5	33.1	99.2





#95

Naphthalene

Concen: 16.073 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

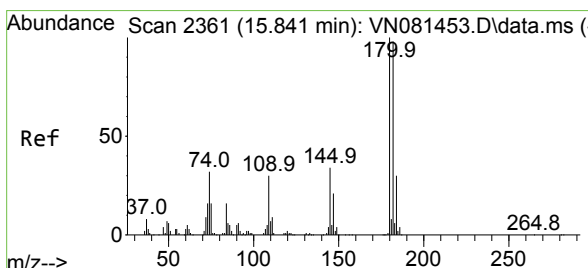
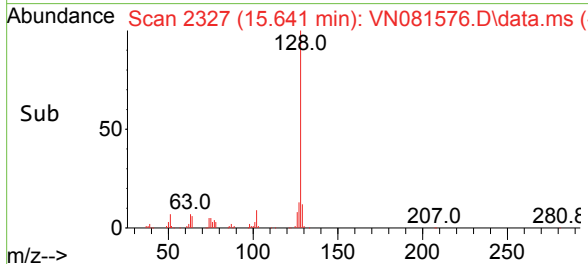
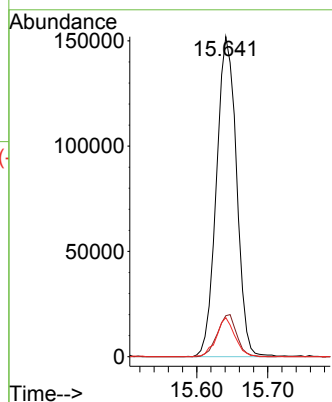
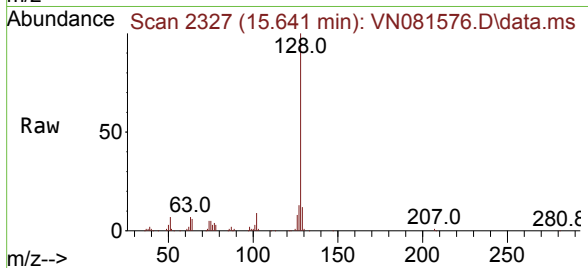
Tgt Ion:128 Resp: 297934

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.293 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Tgt Ion:180 Resp: 93750

Ion Ratio Lower Upper

180 100

182 94.9 46.5 139.3

145 33.8 17.8 53.4

