

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
 Data File : VN081652.D
 Acq On : 02 Apr 2024 14:01
 Operator : JC\MD
 Sample : VN0402WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

Quant Time: Apr 03 01:32:30 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	309815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	533845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	502419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	234543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	203141	51.416	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.840%			
35) Dibromofluoromethane	8.171	113	183093	54.345	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.680%			
50) Toluene-d8	10.571	98	634028	52.060	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.120%			
62) 4-Bromofluorobenzene	12.847	95	226823	52.855	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 105.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	63719	15.274	ug/l	96
3) Chloromethane	2.359	50	65559	15.784	ug/l	98
4) Vinyl Chloride	2.518	62	66620	14.292	ug/l	99
5) Bromomethane	2.971	94	47849	14.515	ug/l	89
6) Chloroethane	3.124	64	49319	15.410	ug/l	95
7) Trichlorofluoromethane	3.506	101	120592	17.359	ug/l	99
8) Diethyl Ether	3.959	74	40681	17.694	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.371	101	73039	18.503	ug/l #	88
10) Methyl Iodide	4.589	142	71547	18.201	ug/l	97
11) Tert butyl alcohol	5.506	59	57347	83.289	ug/l #	82
12) 1,1-Dichloroethene	4.347	96	63824	17.456	ug/l	82
13) Acrolein	4.183	56	42901	69.438	ug/l	96
14) Allyl chloride	5.024	41	79910	17.441	ug/l #	88
15) Acrylonitrile	5.718	53	170338	92.475	ug/l	99
16) Acetone	4.424	43	116173	90.984	ug/l	99
17) Carbon Disulfide	4.712	76	149072	14.208	ug/l #	93
18) Methyl Acetate	5.018	43	86029	21.854	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	225112	19.673	ug/l	95
20) Methylene Chloride	5.277	84	79942	19.113	ug/l	84
21) trans-1,2-Dichloroethene	5.783	96	71682	17.583	ug/l	84
22) Diisopropyl ether	6.677	45	209358	19.666	ug/l #	92
23) Vinyl Acetate	6.600	43	749213	88.418	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	134060	18.802	ug/l	93
25) 2-Butanone	7.477	43	195571	89.299	ug/l	91
26) 2,2-Dichloropropane	7.488	77	122672	19.836	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	89303	19.361	ug/l	81
28) Bromochloromethane	7.812	49	52663	18.134	ug/l #	46
29) Tetrahydrofuran	7.841	42	131544	89.160	ug/l #	78
30) Chloroform	7.971	83	152525	19.982	ug/l	96
31) Cyclohexane	8.259	56	99676	15.503	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	133286	19.247	ug/l #	93
36) 1,1-Dichloropropene	8.371	75	97538	17.203	ug/l	95
37) Ethyl Acetate	7.553	43	85449	17.600	ug/l	100
38) Carbon Tetrachloride	8.365	117	113601	18.290	ug/l	95
39) Methylcyclohexane	9.606	83	107735	17.015	ug/l #	84
40) Benzene	8.606	78	314002	18.943	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	46839	18.243	ug/l	90
42) 1,2-Dichloroethane	8.671	62	114091	19.558	ug/l	96
43) Isopropyl Acetate	8.694	43	142706	17.732	ug/l #	88
44) Trichloroethene	9.353	130	89475	19.192	ug/l	94
45) 1,2-Dichloropropane	9.624	63	81478	20.282	ug/l	98
46) Dibromomethane	9.712	93	60021	19.674	ug/l #	89
47) Bromodichloromethane	9.888	83	126747	21.249	ug/l #	91
48) Methyl methacrylate	9.682	41	68559	18.470	ug/l #	88
49) 1,4-Dioxane	9.700	88	31357	351.520	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	443718	90.357	ug/l	91
52) Toluene	10.629	92	205374	19.493	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	124515	19.332	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	134850	19.527	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	87787	20.705	ug/l	96
56) Ethyl methacrylate	10.876	69	108640	18.743	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	143946	20.710	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	284636	106.689	ug/l #	82
59) 2-Hexanone	11.194	43	322706	88.883	ug/l	89
60) Dibromochloromethane	11.359	129	95321	20.442	ug/l	99
61) 1,2-Dibromoethane	11.470	107	85291	19.731	ug/l	99
64) Tetrachloroethene	11.106	164	89907	18.721	ug/l	91
65) Chlorobenzene	11.894	112	224070	18.866	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	88754	20.162	ug/l	95
67) Ethyl Benzene	11.965	91	370128	17.940	ug/l	96
68) m/p-Xylenes	12.070	106	296808	38.375	ug/l	93
69) o-Xylene	12.400	106	141419	18.625	ug/l	94
70) Styrene	12.412	104	231943	18.940	ug/l	96
71) Bromoform	12.576	173	62453	18.880	ug/l #	100
73) Isopropylbenzene	12.694	105	364094	18.211	ug/l	98
74) N-amyl acetate	12.494	43	120979	16.721	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	104889	17.844	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	98483m	17.554	ug/l	
77) Bromobenzene	12.982	156	91680	18.563	ug/l	72
78) n-propylbenzene	13.035	91	442076	18.724	ug/l	96
79) 2-Chlorotoluene	13.129	91	260831	18.458	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	319807	19.367	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	36645	17.651	ug/l #	83
82) 4-Chlorotoluene	13.223	91	263259	18.896	ug/l	94
83) tert-Butylbenzene	13.441	119	265391	18.637	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	314284	18.937	ug/l	92
85) sec-Butylbenzene	13.617	105	376001	18.471	ug/l	93
86) p-Isopropyltoluene	13.729	119	310853	18.681	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	170478	18.788	ug/l	95
88) 1,4-Dichlorobenzene	13.811	146	170709	18.169	ug/l	97
89) n-Butylbenzene	14.059	91	266053	18.031	ug/l	95
90) Hexachloroethane	14.335	117	59901	19.008	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	168951	19.345	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21297	17.024	ug/l	77
93) 1,2,4-Trichlorobenzene	15.394	180	89254	17.675	ug/l	98
94) Hexachlorobutadiene	15.500	225	36844	16.629	ug/l	100
95) Naphthalene	15.641	128	273402	16.708	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	91453	18.004	ug/l	98

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

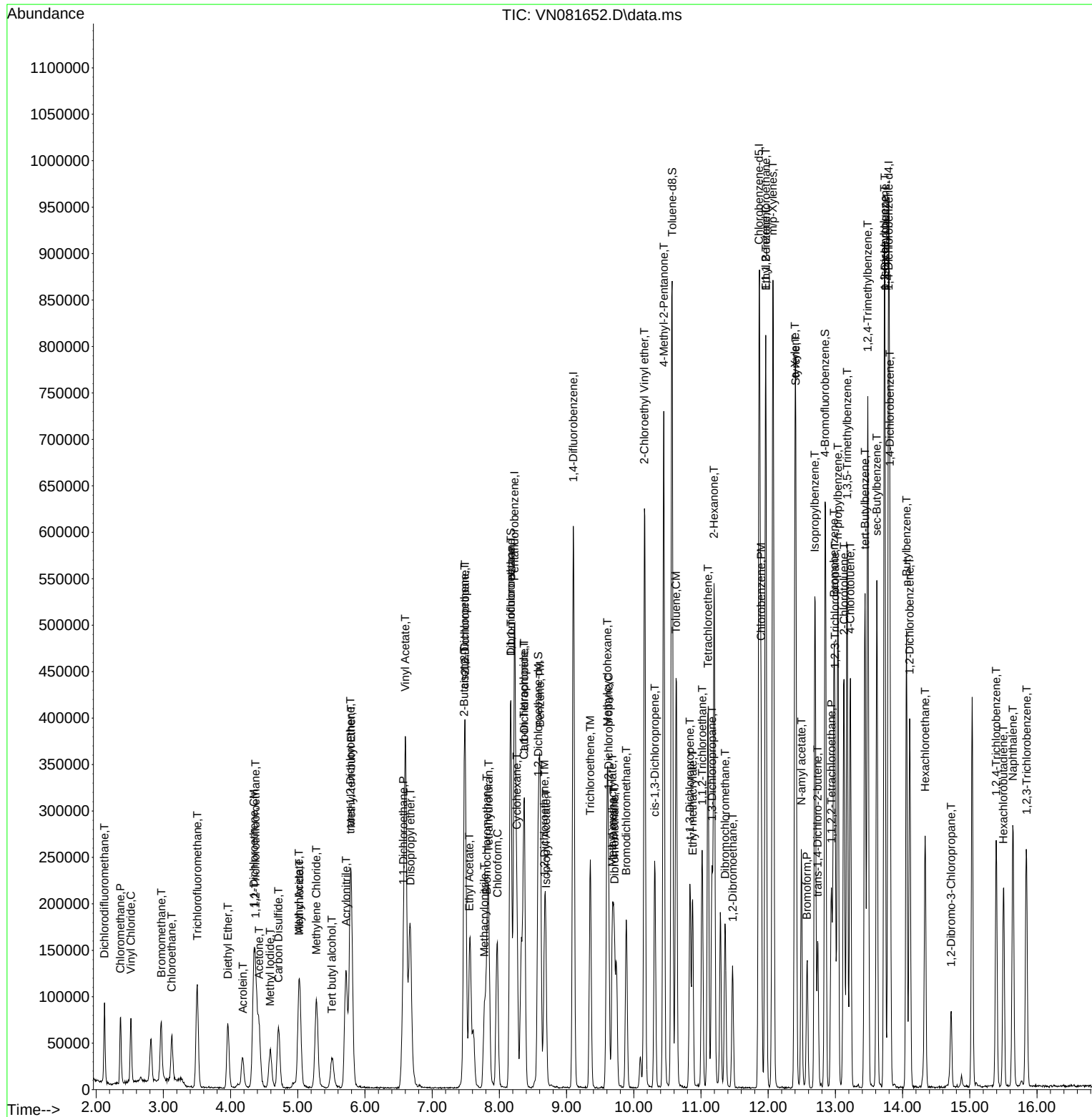
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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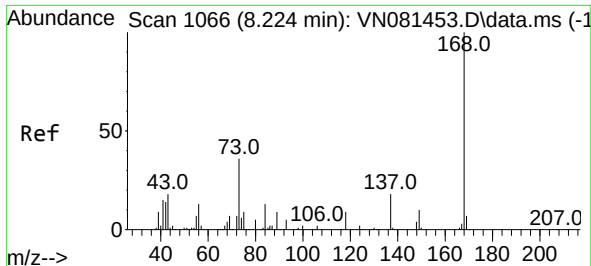
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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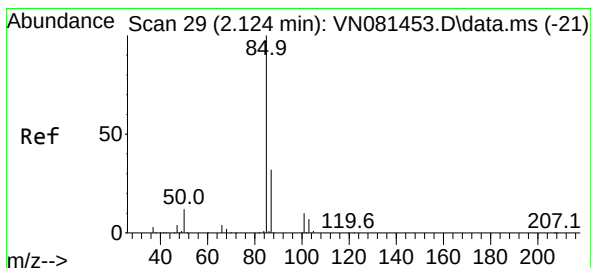
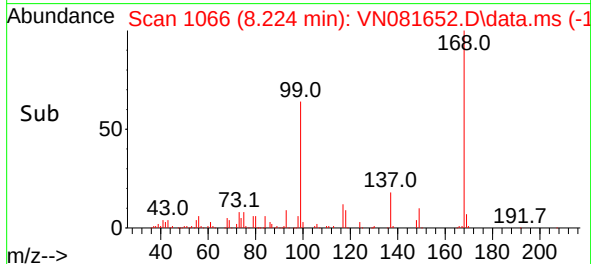
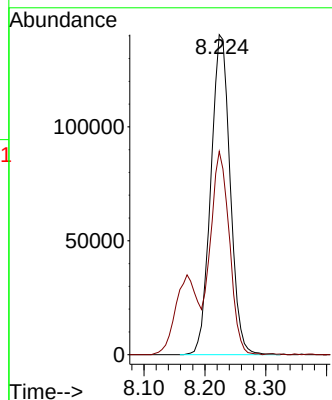
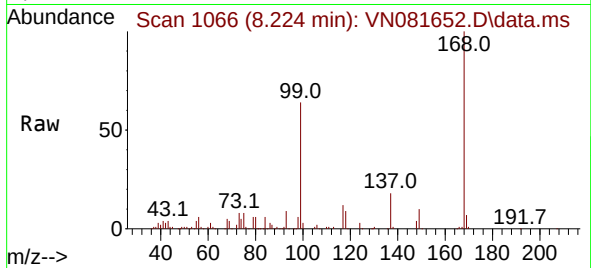




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081652.D
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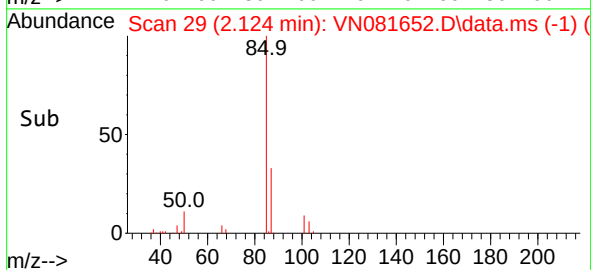
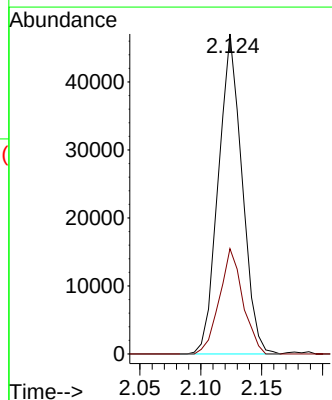
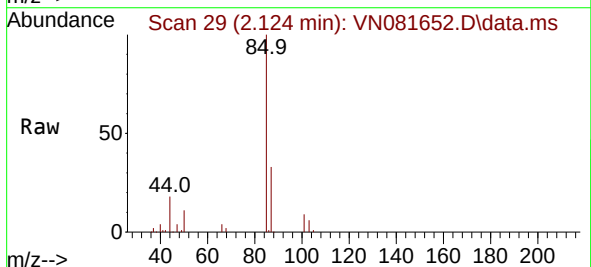
Instrument :
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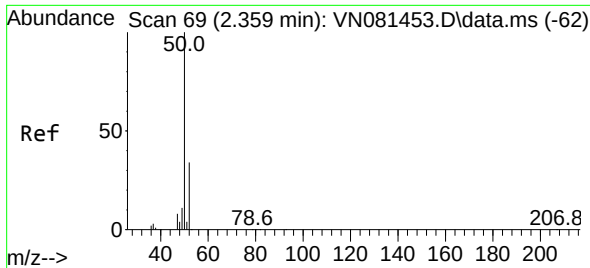
Tgt Ion:168 Resp: 309815
Ion Ratio Lower Upper
168 100
99 63.3 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 15.274 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 85 Resp: 63719
Ion Ratio Lower Upper
85 100
87 32.9 15.3 45.9

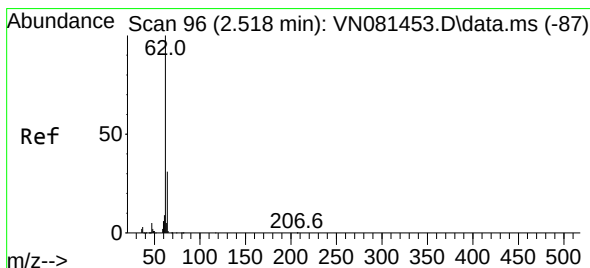
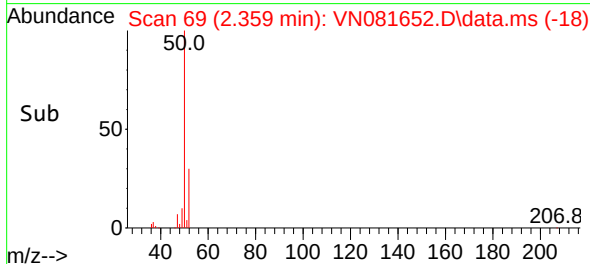
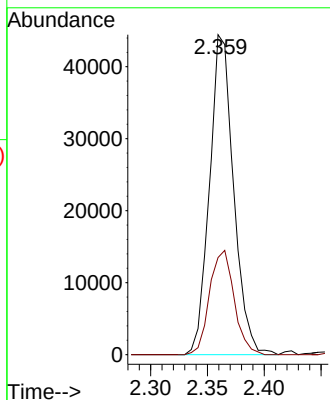
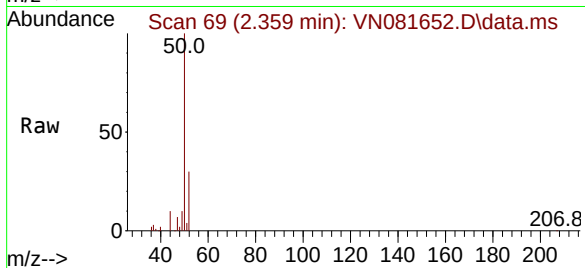




#3
Chloromethane
Concen: 15.784 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

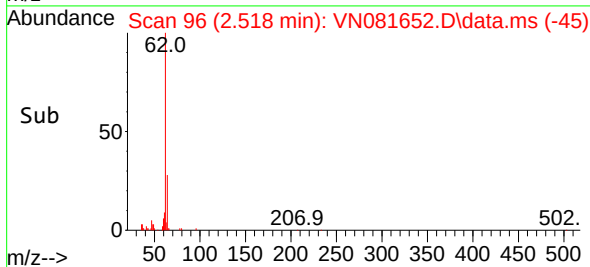
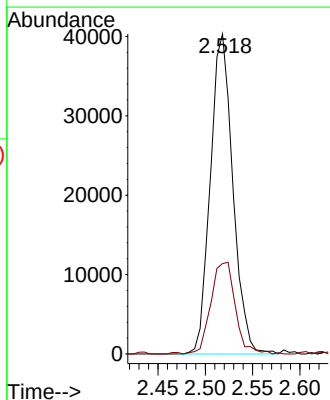
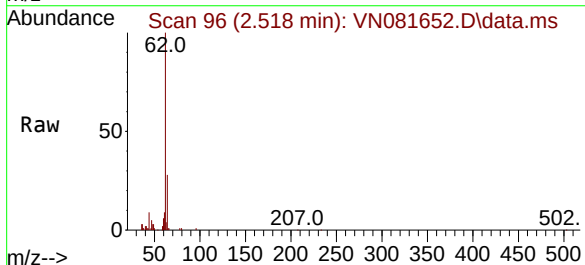
Instrument :
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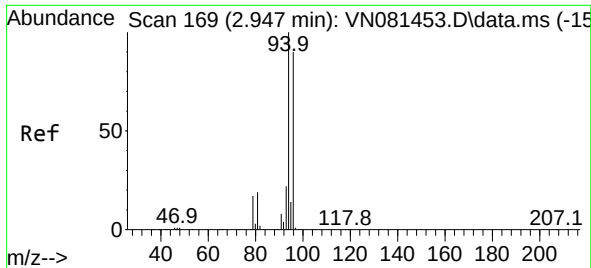
Tgt Ion: 50 Resp: 65559
Ion Ratio Lower Upper
50 100
52 30.3 25.0 37.4



#4
Vinyl Chloride
Concen: 14.292 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 62 Resp: 66620
Ion Ratio Lower Upper
62 100
64 27.9 22.7 34.1

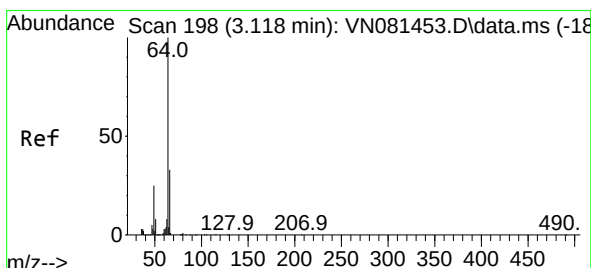
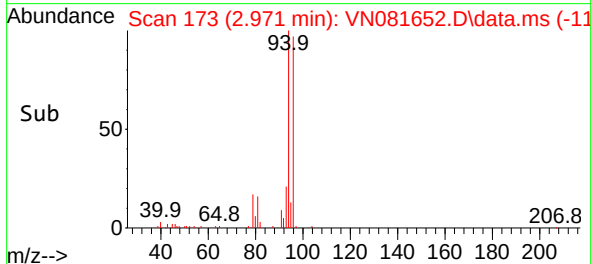
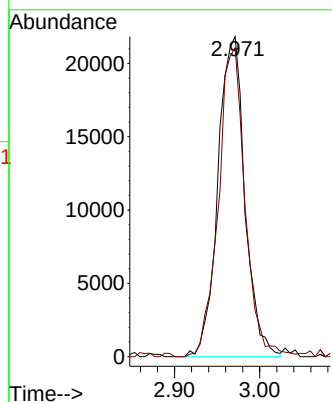
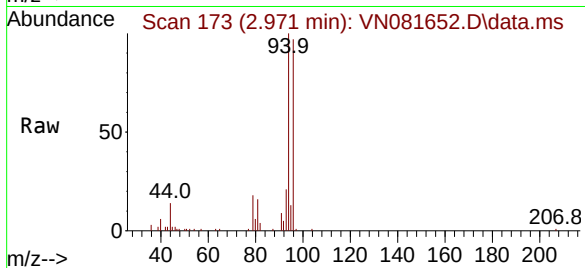




#5
Bromomethane
Concen: 14.515 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN081652.D
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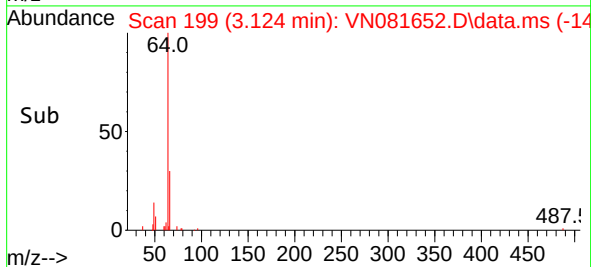
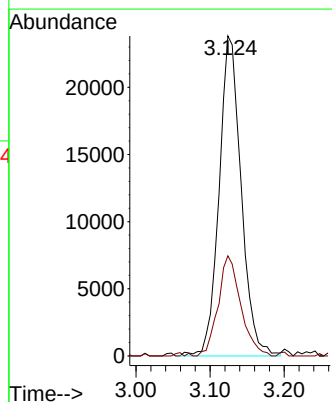
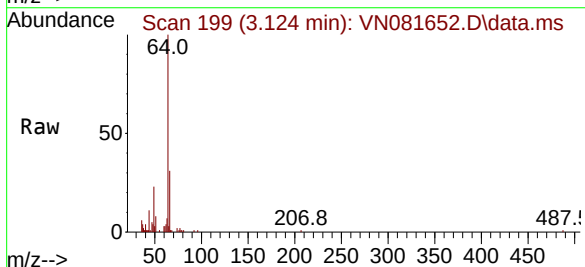
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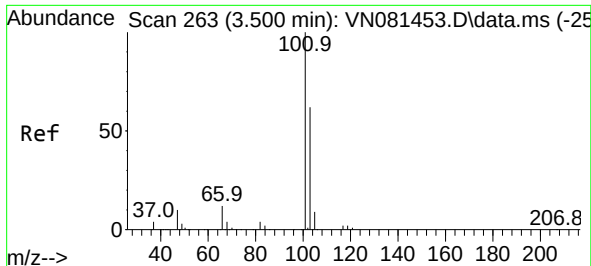
Tgt Ion: 94 Resp: 47849
Ion Ratio Lower Upper
94 100
96 96.5 69.2 103.8



#6
Chloroethane
Concen: 15.410 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 64 Resp: 49319
Ion Ratio Lower Upper
64 100
66 30.3 26.4 39.6

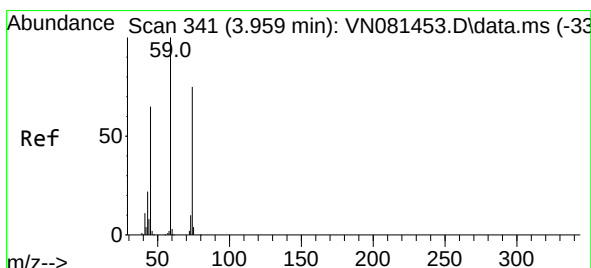
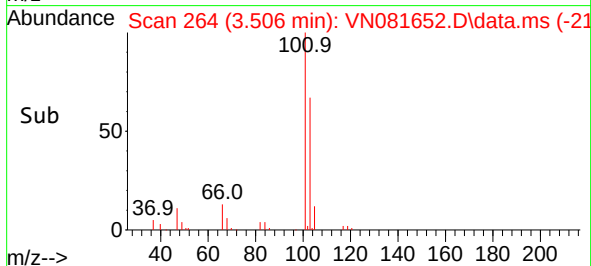
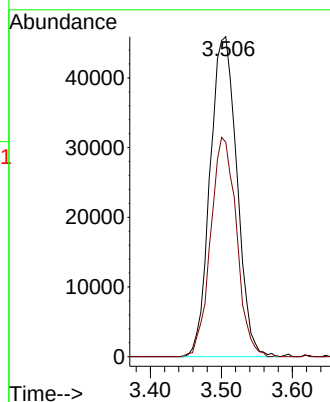
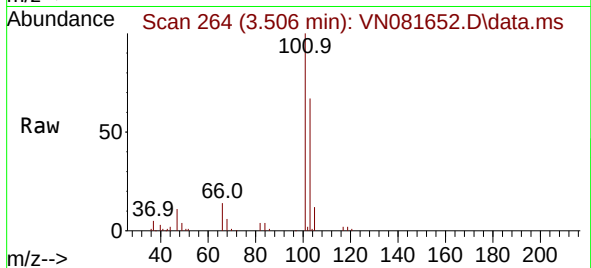




#7
Trichlorofluoromethane
Concen: 17.359 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

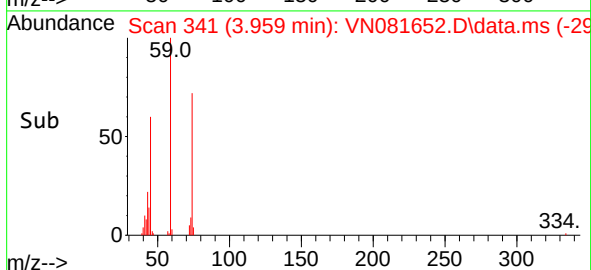
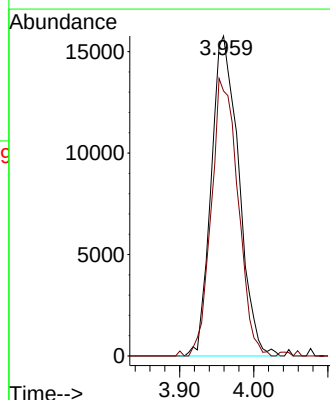
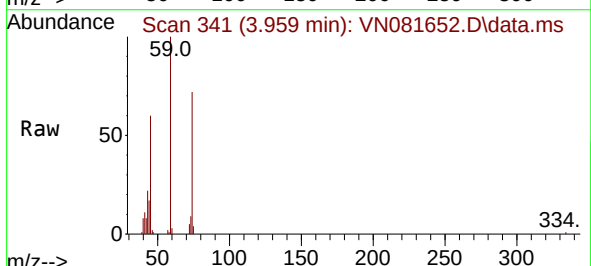
Instrument :
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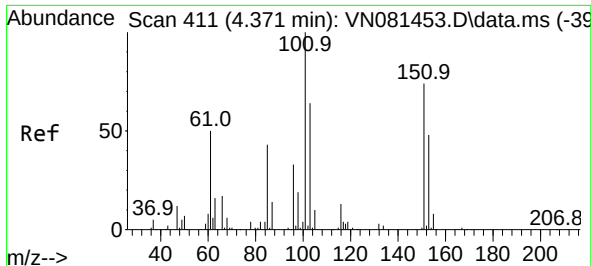
Tgt Ion:101 Resp: 120592
Ion Ratio Lower Upper
101 100
103 67.0 54.4 81.6



#8
Diethyl Ether
Concen: 17.694 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 74 Resp: 40681
Ion Ratio Lower Upper
74 100
45 84.0 53.3 159.9

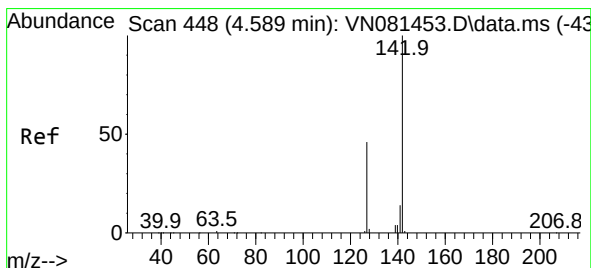
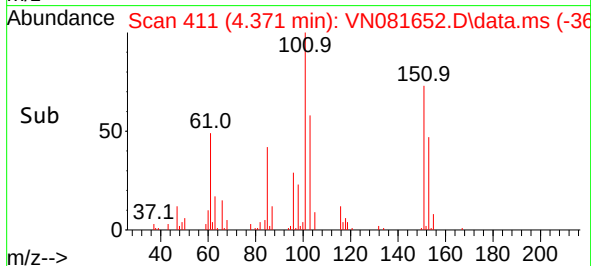
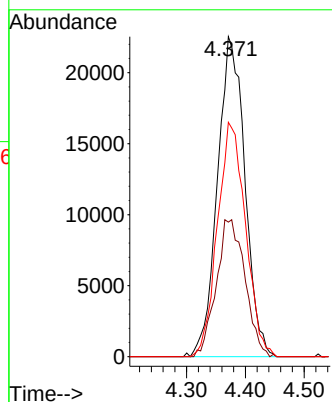
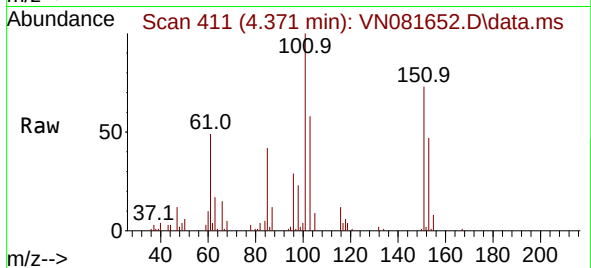




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.503 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

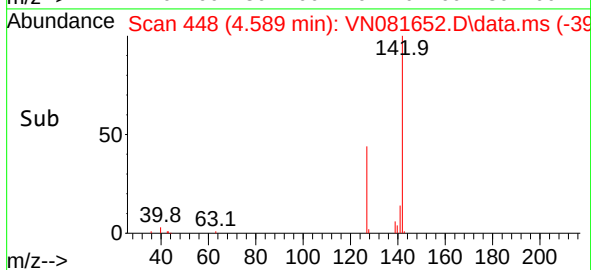
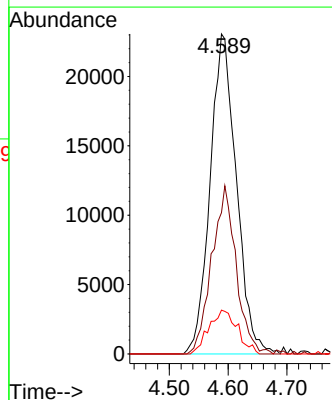
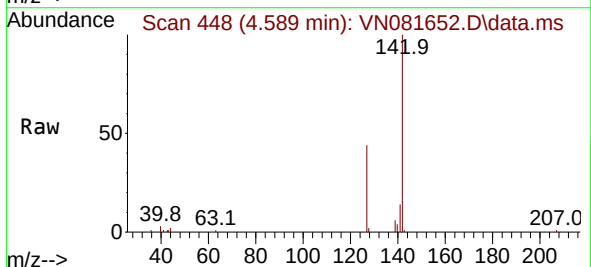
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

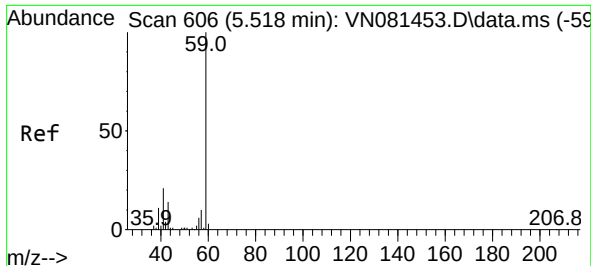
Tgt Ion:101 Resp: 73039
Ion Ratio Lower Upper
101 100
85 44.8 38.1 57.1
151 75.0 49.1 73.7#



#10
Methyl Iodide
Concen: 18.201 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:142 Resp: 71547
Ion Ratio Lower Upper
142 100
127 44.2 37.0 55.4
141 13.7 12.5 18.7

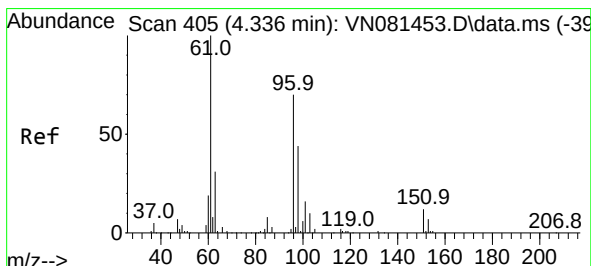
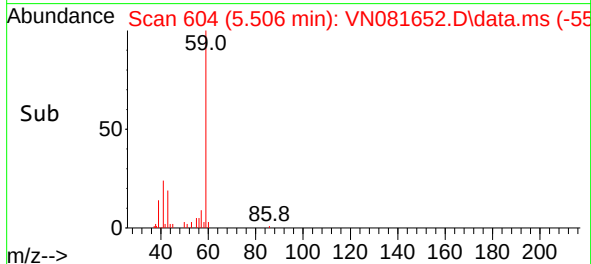
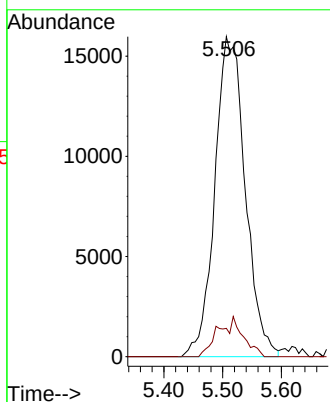
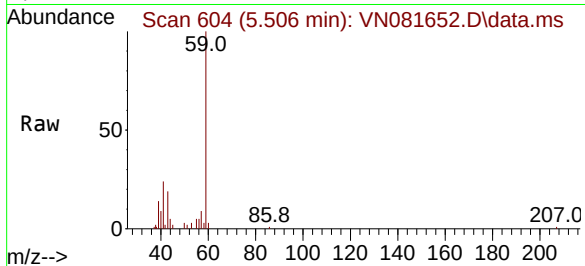




#11
Tert butyl alcohol
Concen: 83.289 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

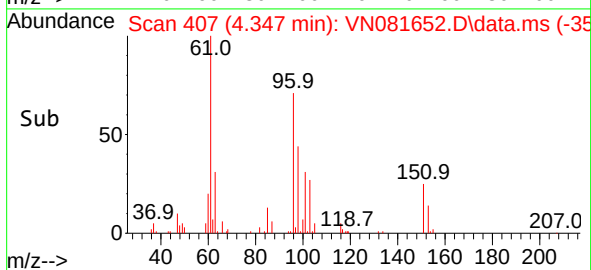
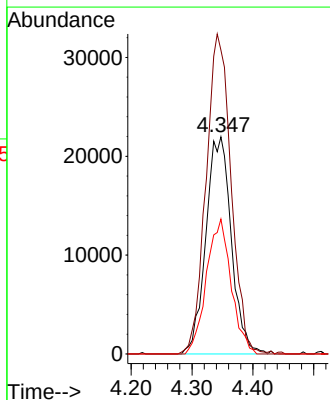
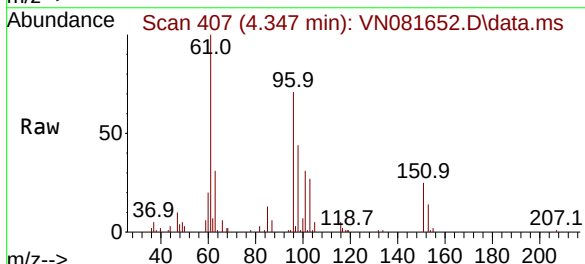
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

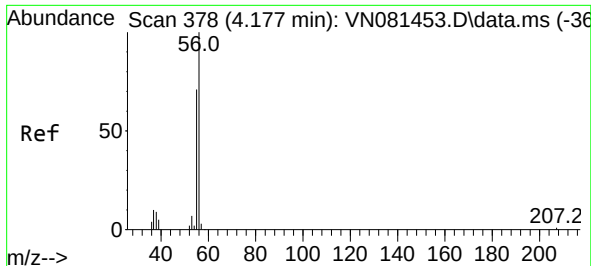
Tgt Ion: 59 Resp: 57347
Ion Ratio Lower Upper
59 100
57 3.8 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 17.456 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 96 Resp: 63824
Ion Ratio Lower Upper
96 100
61 140.0 138.2 207.4
98 62.2 49.2 73.8

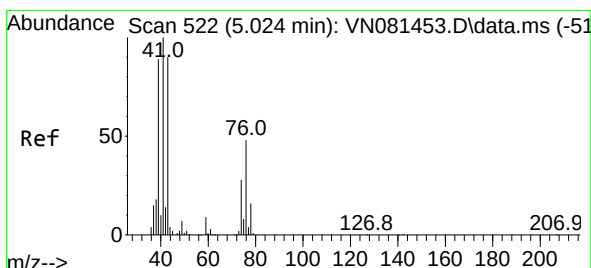
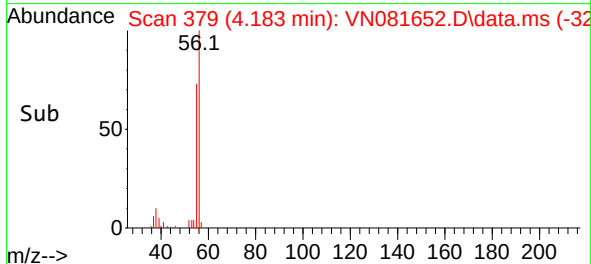
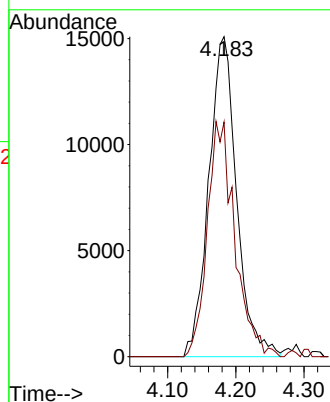
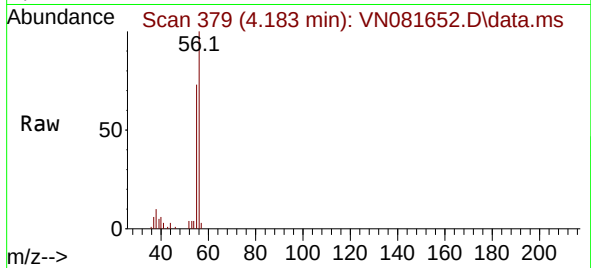




#13
Acrolein
Concen: 69.438 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

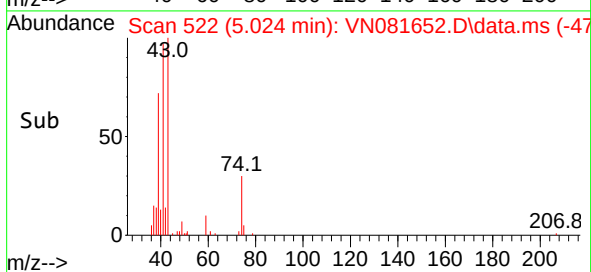
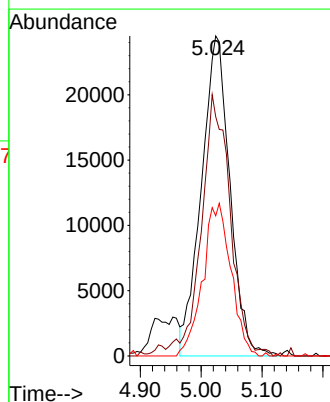
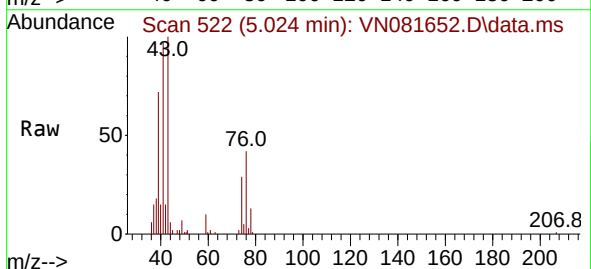
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

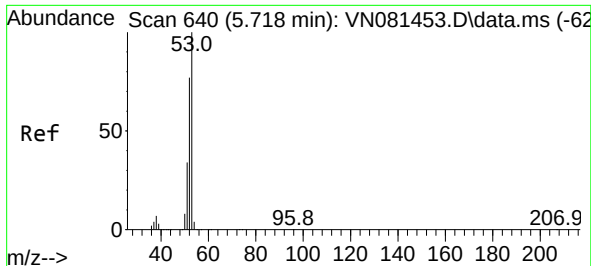
Tgt Ion: 56 Resp: 42901
Ion Ratio Lower Upper
56 100
55 72.6 55.3 82.9



#14
Allyl chloride
Concen: 17.441 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

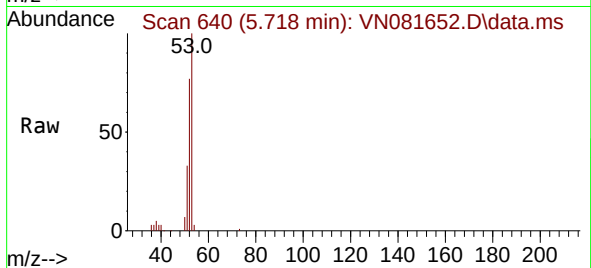
Tgt Ion: 41 Resp: 79910
Ion Ratio Lower Upper
41 100
39 78.0 57.7 86.5
76 47.1 26.8 40.2#





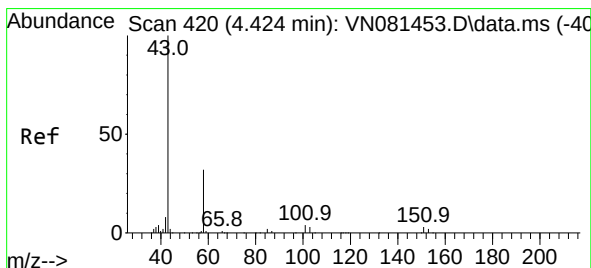
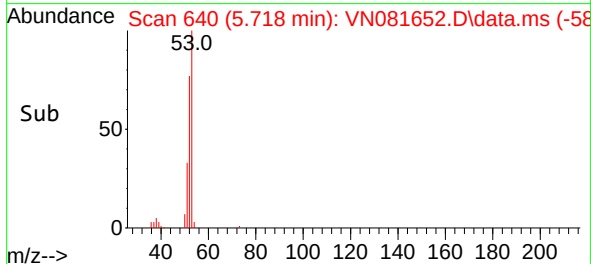
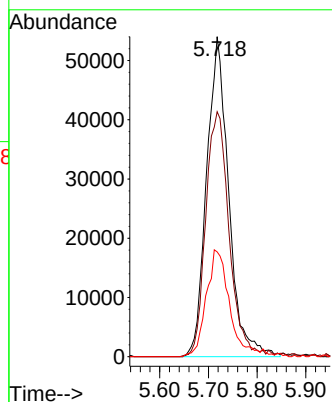
#15
Acrylonitrile
Concen: 92.475 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion: 53 Resp: 170338

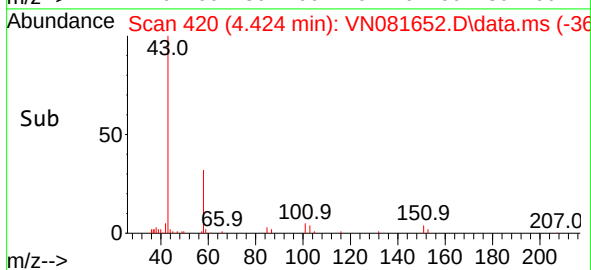
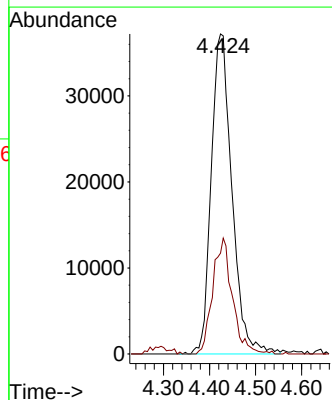
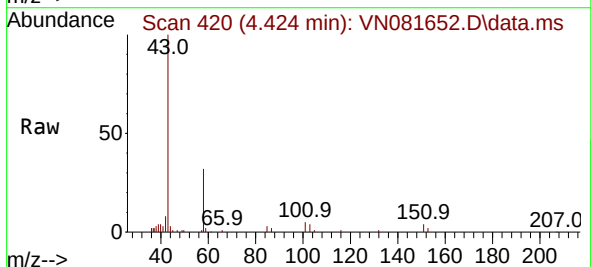
Ion	Ratio	Lower	Upper
53	100		
52	80.7	64.8	97.2
51	34.8	26.9	40.3

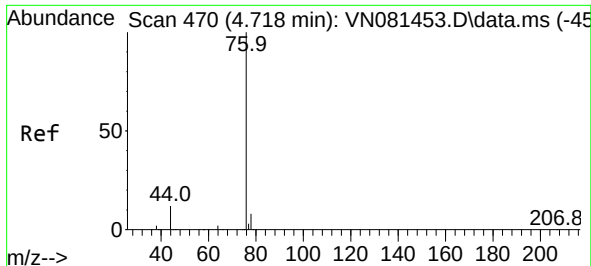


#16
Acetone
Concen: 90.984 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 43 Resp: 116173

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.8	37.2

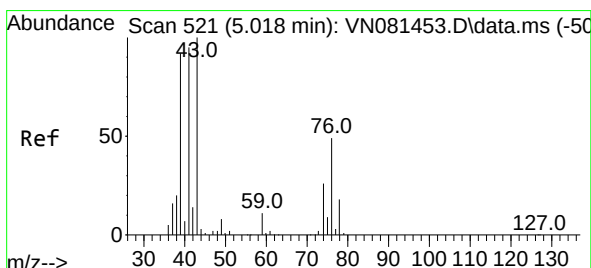
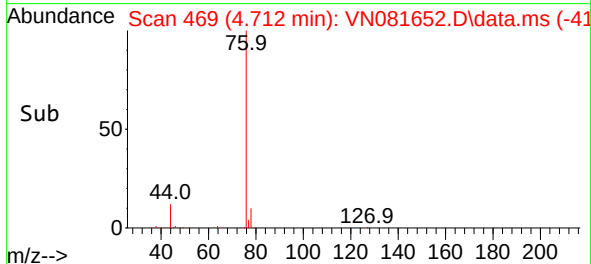
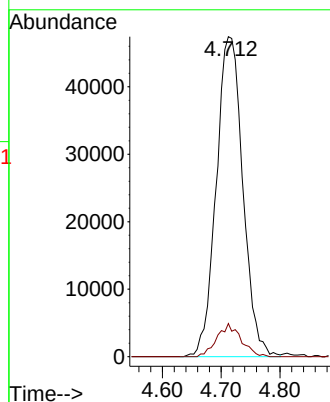
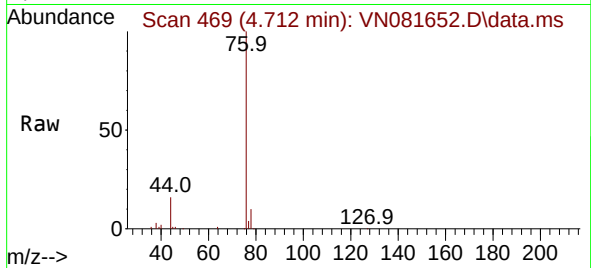




#17
Carbon Disulfide
Concen: 14.208 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

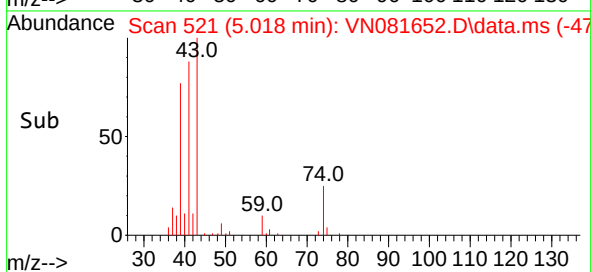
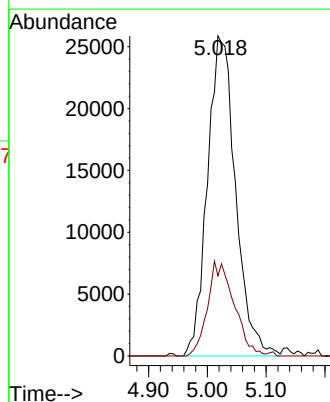
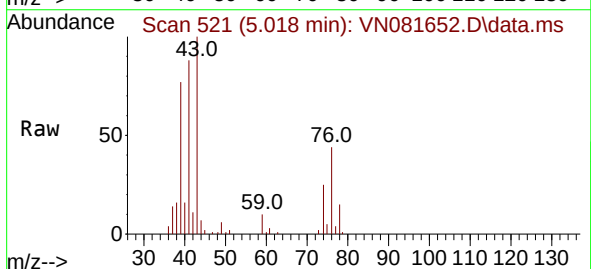
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

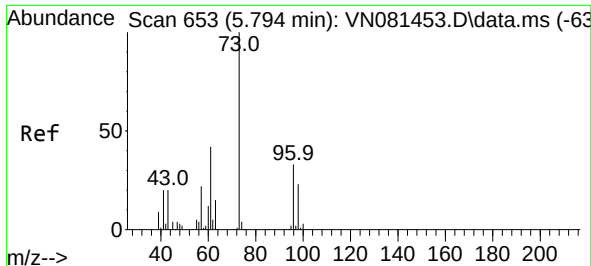
Tgt Ion: 76 Resp: 149072
Ion Ratio Lower Upper
76 100
78 10.3 6.3 9.5#



#18
Methyl Acetate
Concen: 21.854 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 43 Resp: 86029
Ion Ratio Lower Upper
43 100
74 27.9 17.3 25.9#

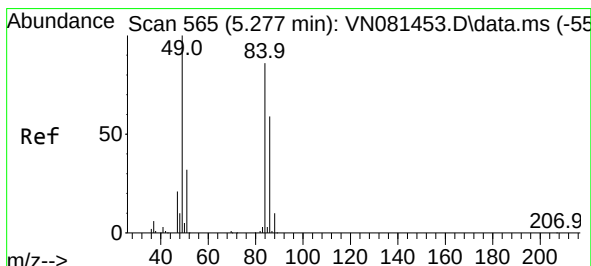
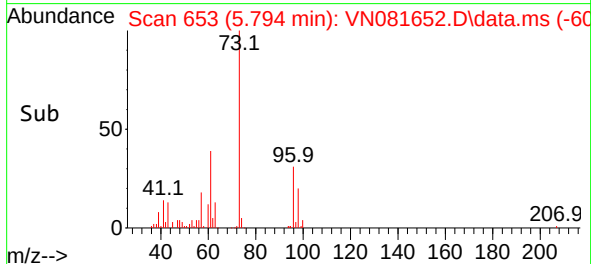
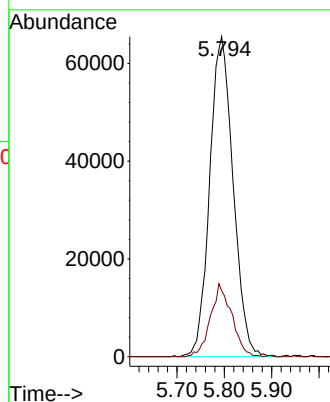
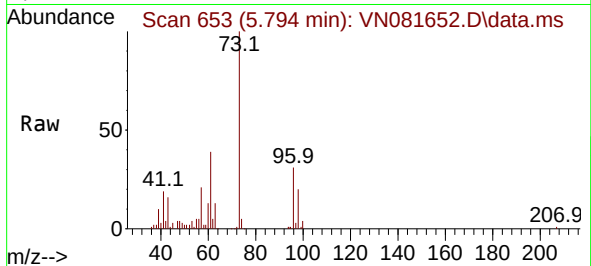




#19
Methyl tert-butyl Ether
Concen: 19.673 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

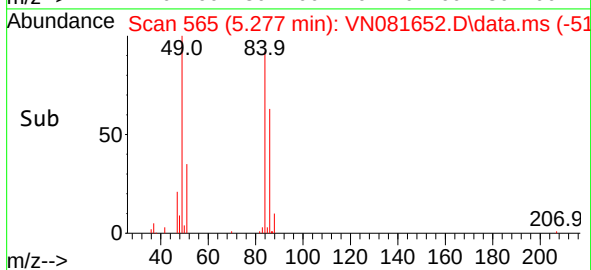
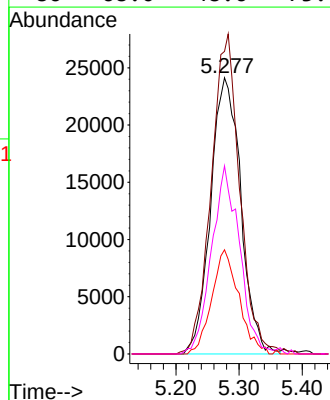
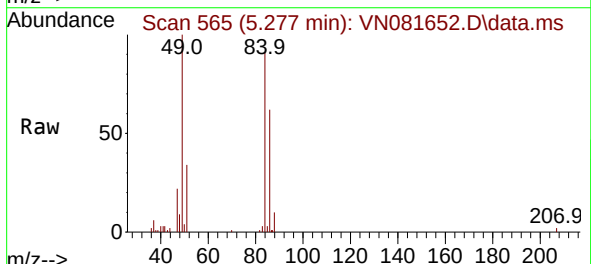
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

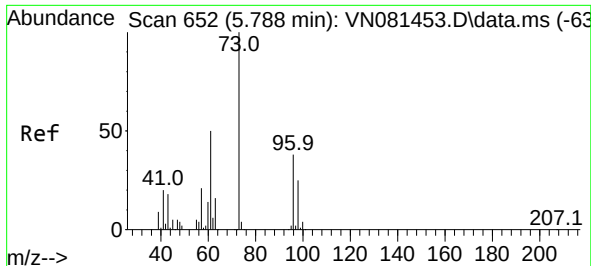
Tgt Ion: 73 Resp: 225112
Ion Ratio Lower Upper
73 100
57 20.6 18.2 27.4



#20
Methylene Chloride
Concen: 19.113 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 84 Resp: 79942
Ion Ratio Lower Upper
84 100
49 108.8 108.1 162.1
51 37.7 32.9 49.3
86 68.0 48.6 73.0

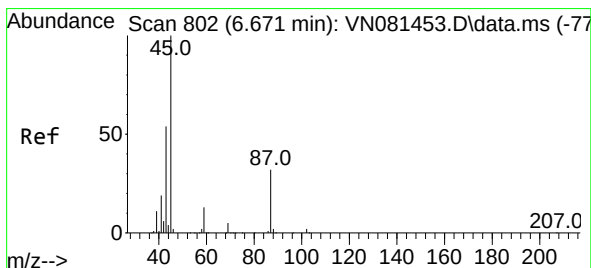
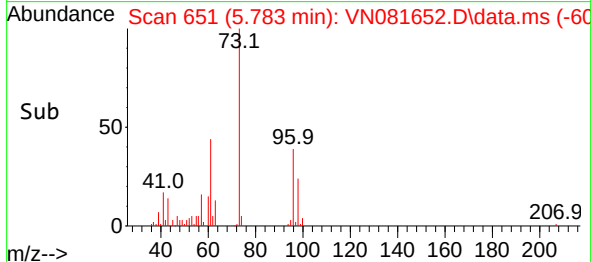
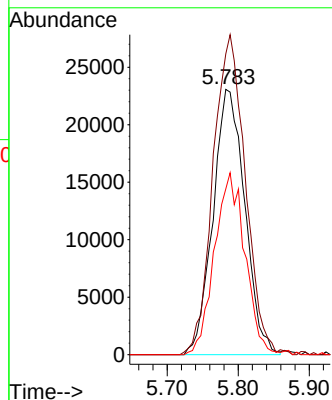
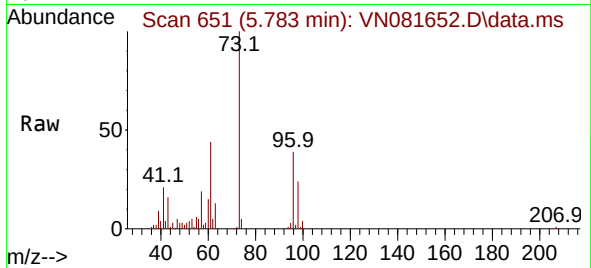




#21
trans-1,2-Dichloroethene
Concen: 17.583 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

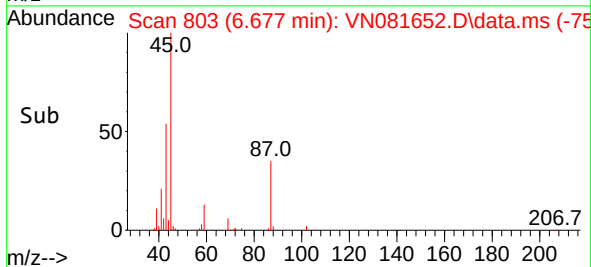
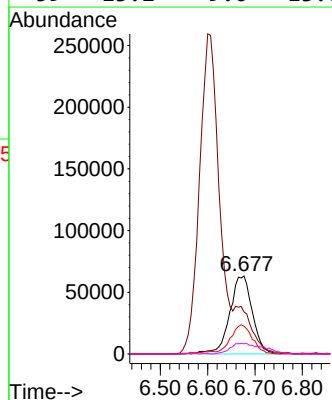
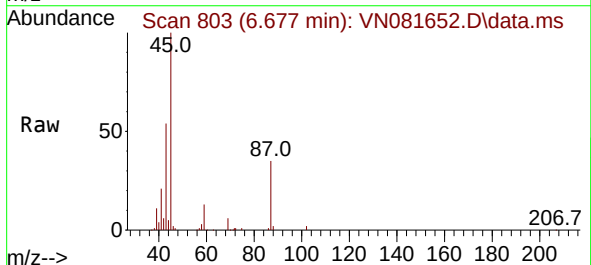
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

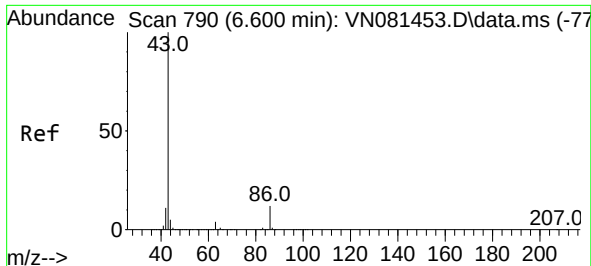
Tgt Ion: 96 Resp: 71682
Ion Ratio Lower Upper
96 100
61 113.3 112.8 169.2
98 62.5 51.0 76.4



#22
Diisopropyl ether
Concen: 19.666 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 45 Resp: 209358
Ion Ratio Lower Upper
45 100
43 52.5 41.8 62.8
87 35.4 18.1 27.1#
59 13.2 9.0 13.6

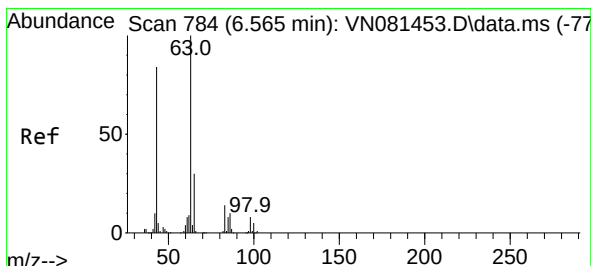
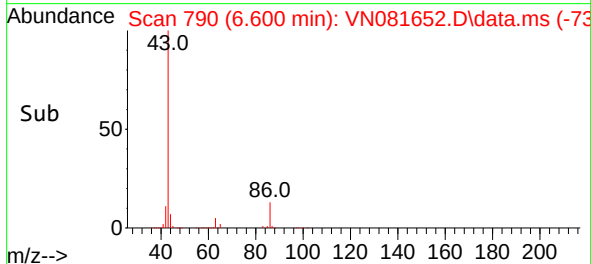
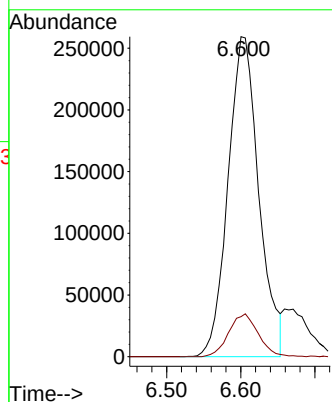
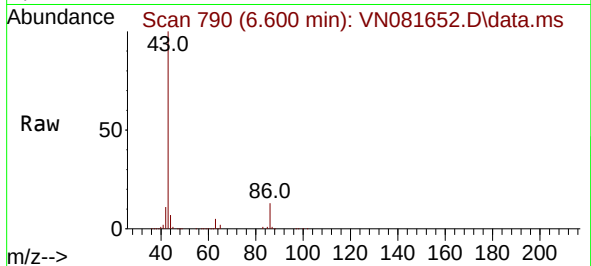




#23
 Vinyl Acetate
 Concen: 88.418 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081652.D
 Acq: 02 Apr 2024 14:01

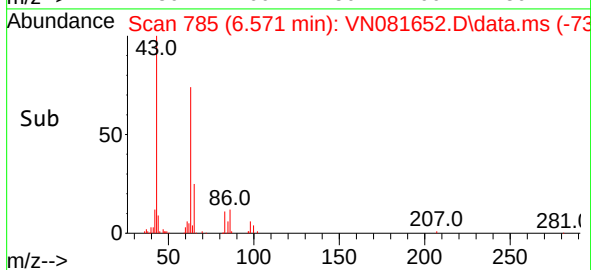
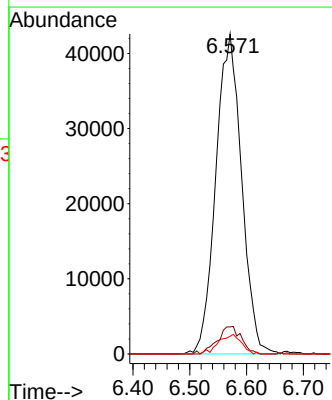
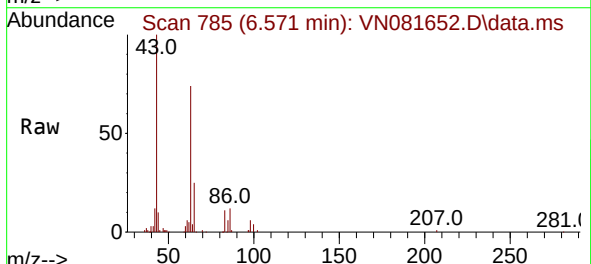
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

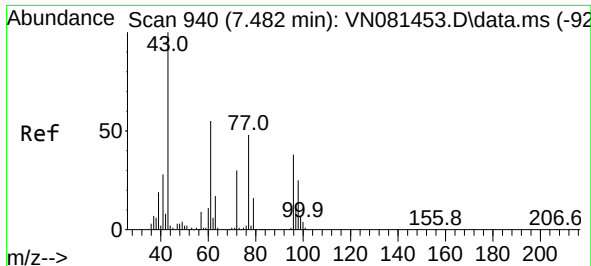
Tgt Ion: 43 Resp: 749213
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.802 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081652.D
 Acq: 02 Apr 2024 14:01

Tgt Ion: 63 Resp: 134060
 Ion Ratio Lower Upper
 63 100
 98 8.4 2.9 8.6
 100 5.6 1.9 5.7

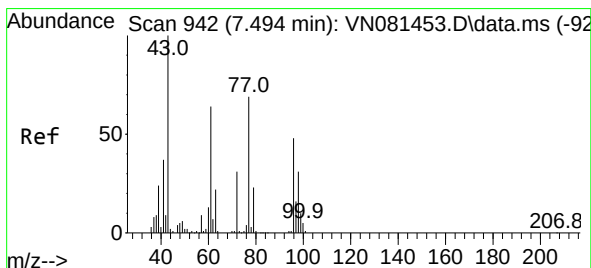
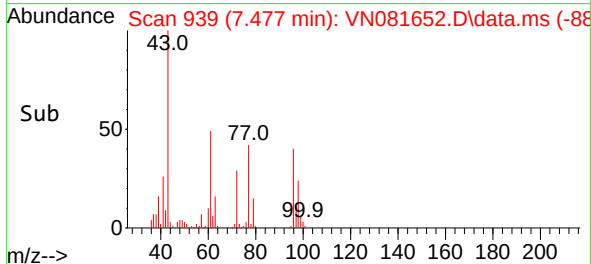
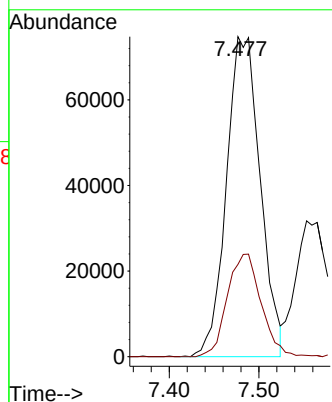
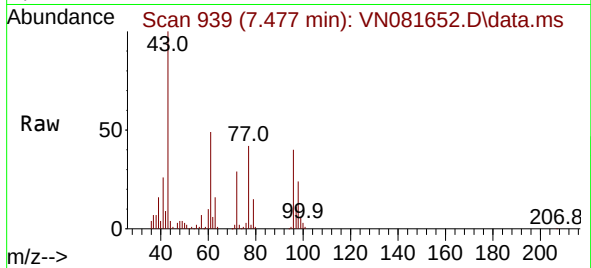




#25
2-Butanone
Concen: 89.299 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

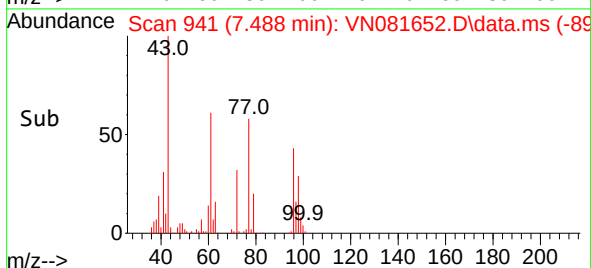
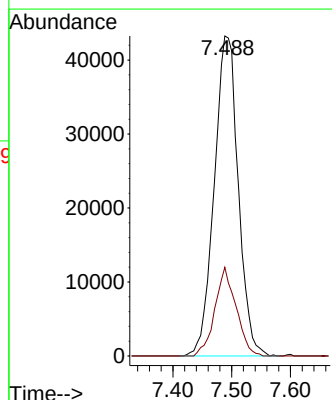
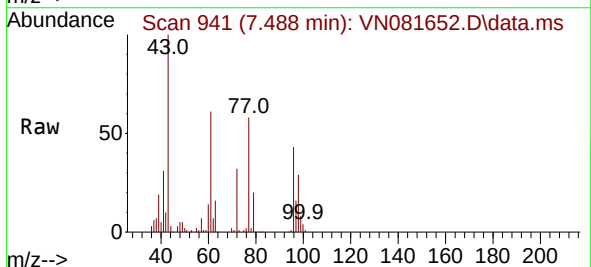
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

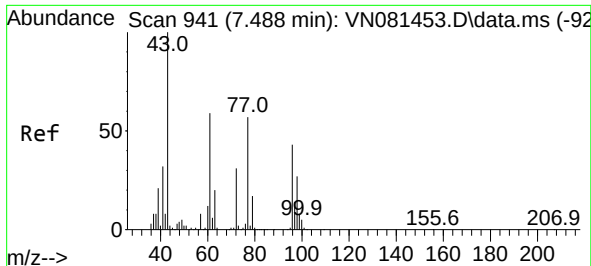
Tgt Ion: 43 Resp: 195571
Ion Ratio Lower Upper
43 100
72 28.9 19.5 29.3



#26
2,2-Dichloropropane
Concen: 19.836 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 77 Resp: 122672
Ion Ratio Lower Upper
77 100
97 24.5 11.5 34.5

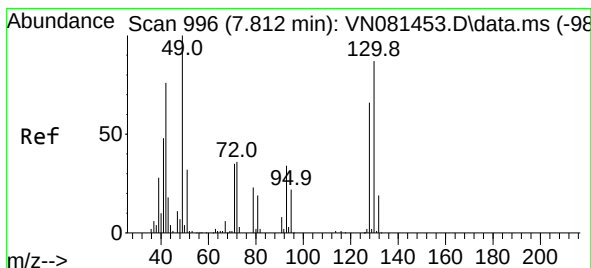
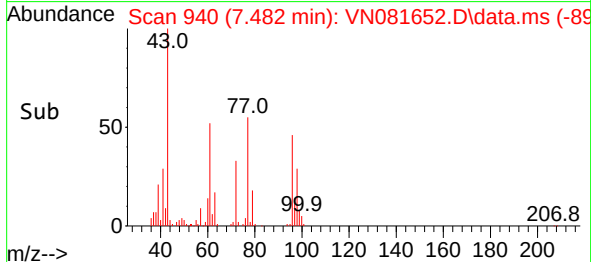
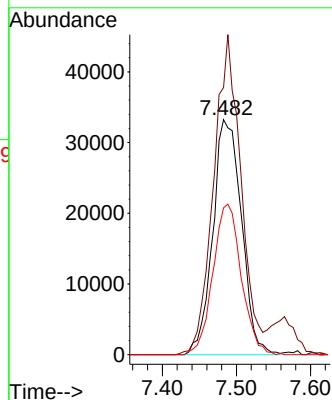
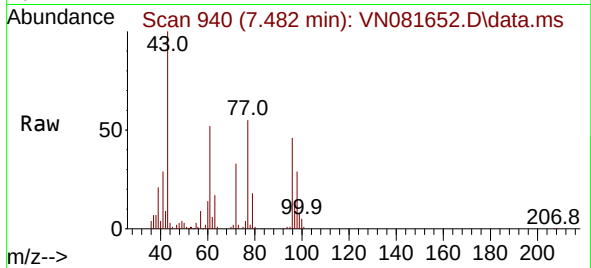




#27
 cis-1,2-Dichloroethene
 Concen: 19.361 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081652.D
 Acq: 02 Apr 2024 14:01

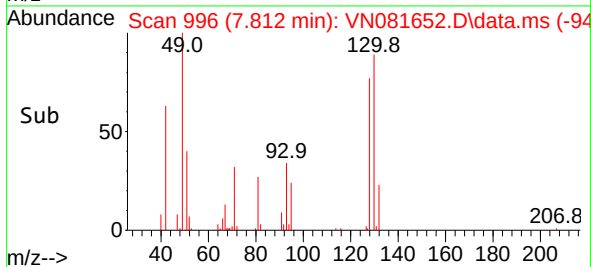
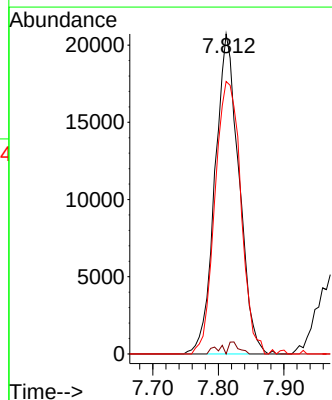
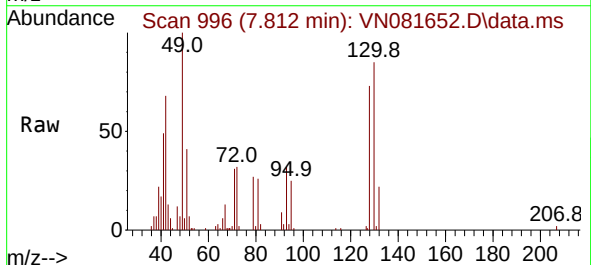
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

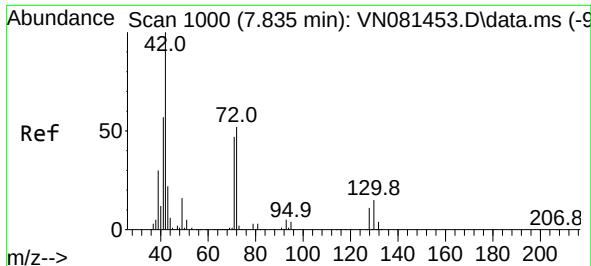
Tgt Ion: 96 Resp: 89303
 Ion Ratio Lower Upper
 96 100
 61 129.2 0.0 325.4
 98 63.4 0.0 130.4



#28
 Bromochloromethane
 Concen: 18.134 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081652.D
 Acq: 02 Apr 2024 14:01

Tgt Ion: 49 Resp: 52663
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 1.6
 130 91.7 42.3 63.5#





#29

Tetrahydrofuran

Concen: 89.160 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

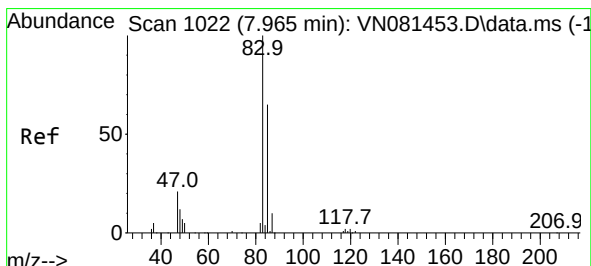
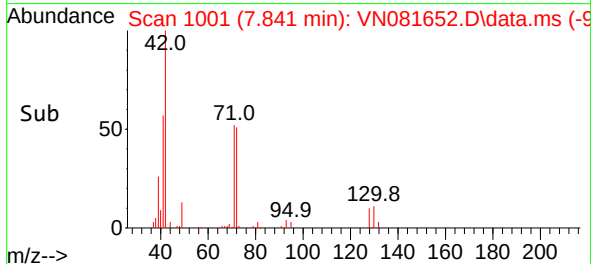
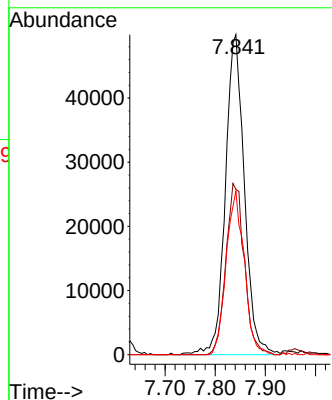
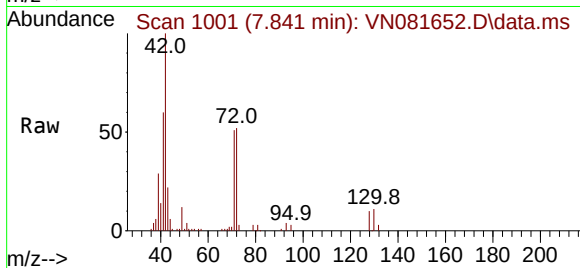
Tgt Ion: 42 Resp: 131544

Ion Ratio Lower Upper

42 100

72 52.0 31.1 46.7#

71 48.7 28.3 42.5#



#30

Chloroform

Concen: 19.982 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN081652.D

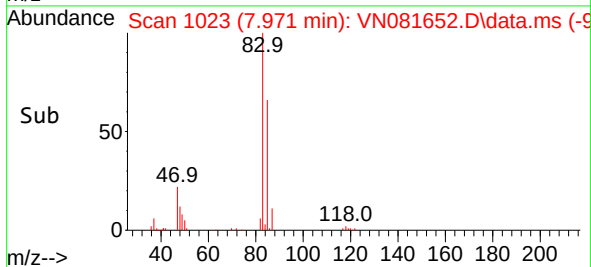
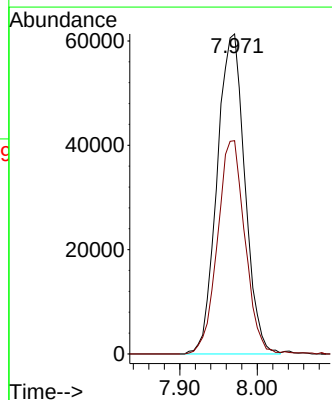
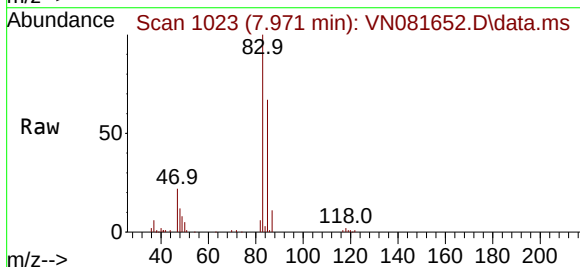
Acq: 02 Apr 2024 14:01

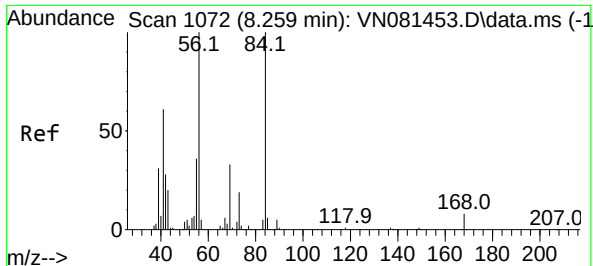
Tgt Ion: 83 Resp: 152525

Ion Ratio Lower Upper

83 100

85 66.6 51.0 76.6

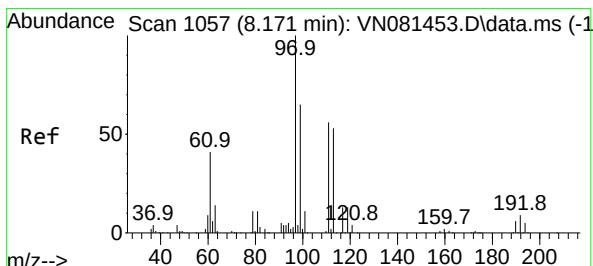
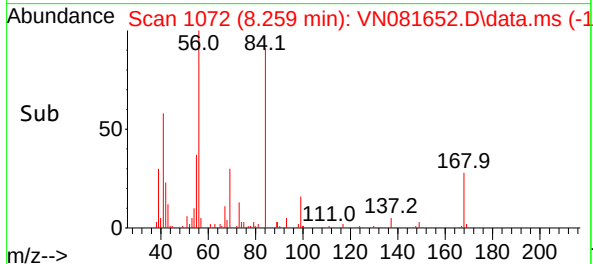
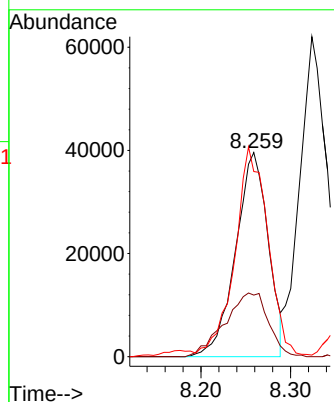
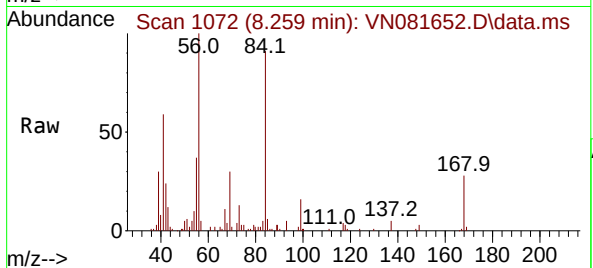




#31
Cyclohexane
Concen: 15.503 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

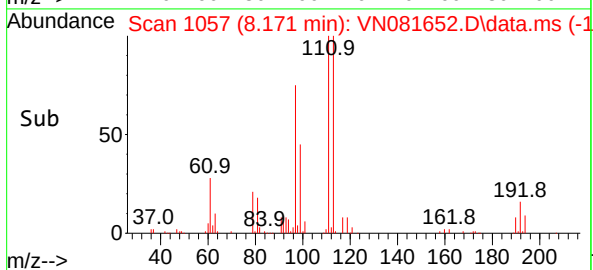
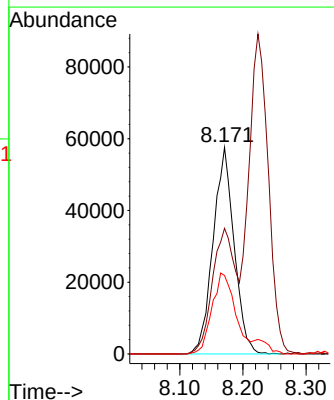
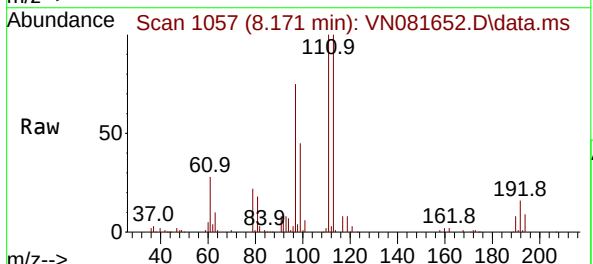
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

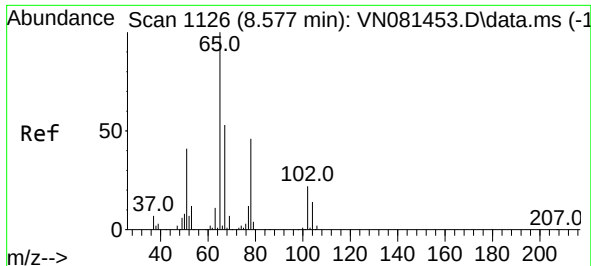
Tgt Ion: 56 Resp: 99676
Ion Ratio Lower Upper
56 100
69 29.1 20.1 30.1
84 87.6 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.247 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 97 Resp: 133286
Ion Ratio Lower Upper
97 100
99 66.5 53.4 80.0
61 43.3 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 51.416 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

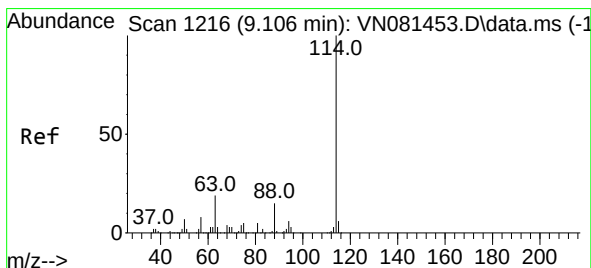
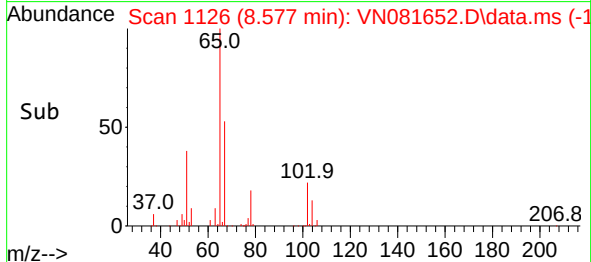
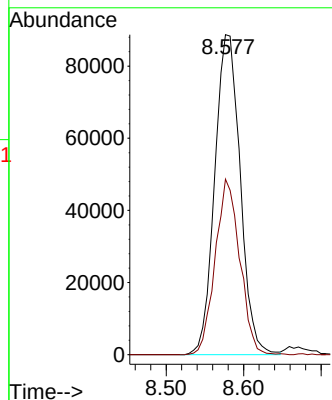
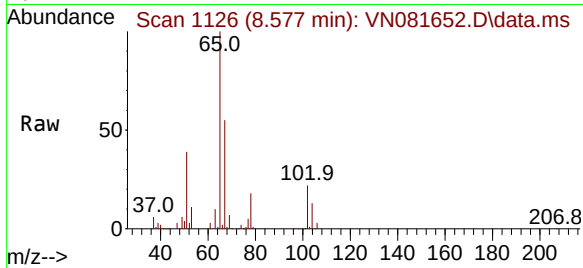
VN0402WBSD01

Tgt Ion: 65 Resp: 203141

Ion Ratio Lower Upper

65 100

67 52.8 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: VN081652.D

Acq: 02 Apr 2024 14:01

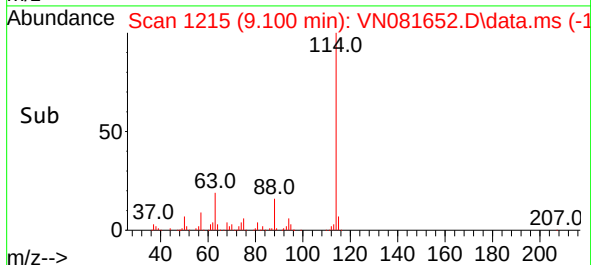
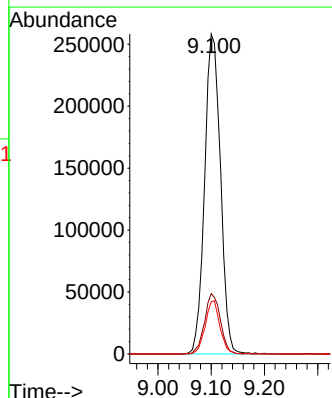
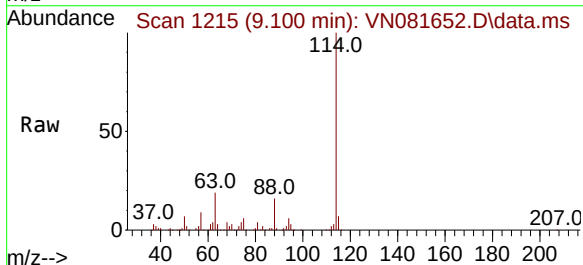
Tgt Ion: 114 Resp: 533845

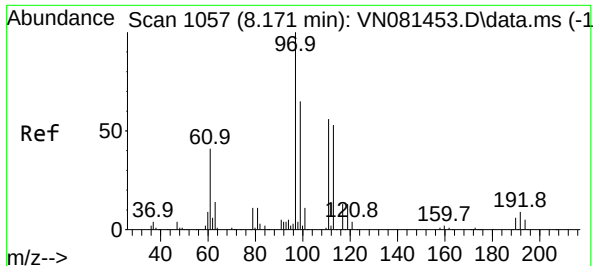
Ion Ratio Lower Upper

114 100

63 18.9 0.0 48.0

88 16.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 54.345 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

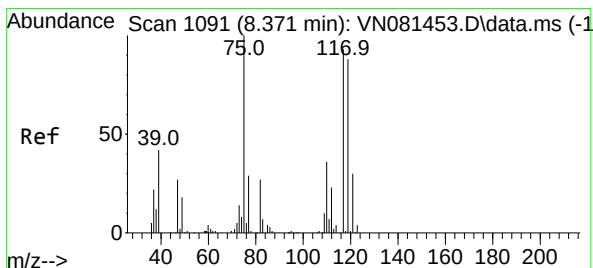
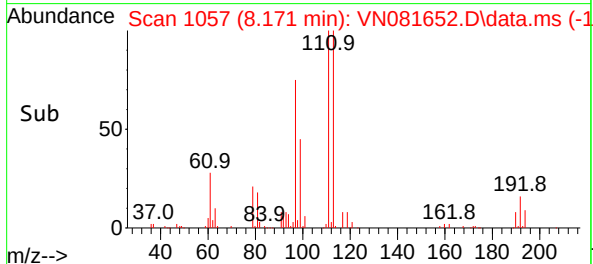
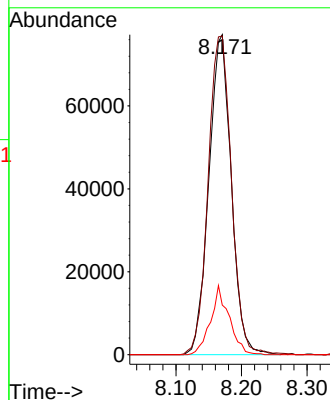
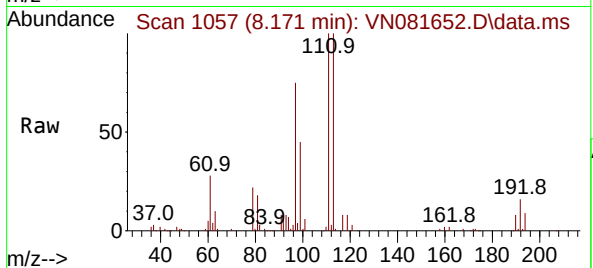
Tgt Ion:113 Resp: 183093

Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.4

192 18.0 12.5 18.7



#36

1,1-Dichloropropene

Concen: 17.203 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

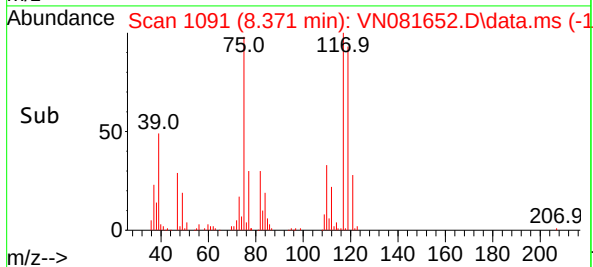
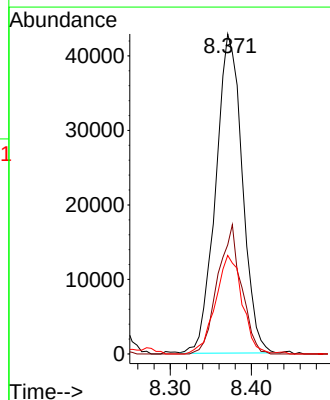
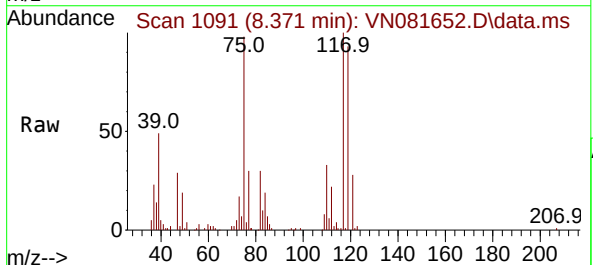
Tgt Ion: 75 Resp: 97538

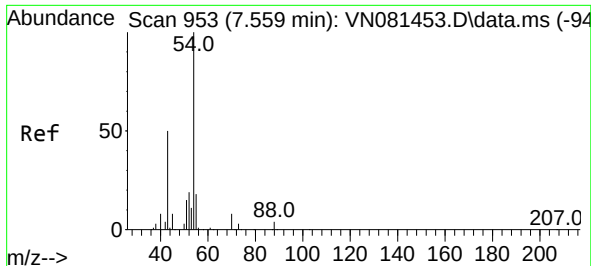
Ion Ratio Lower Upper

75 100

110 36.1 16.0 48.0

77 31.2 25.8 38.6

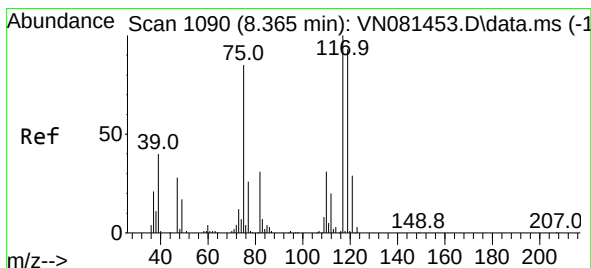
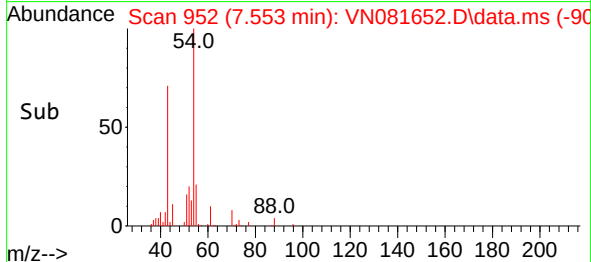
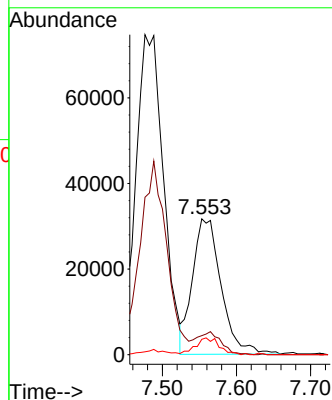
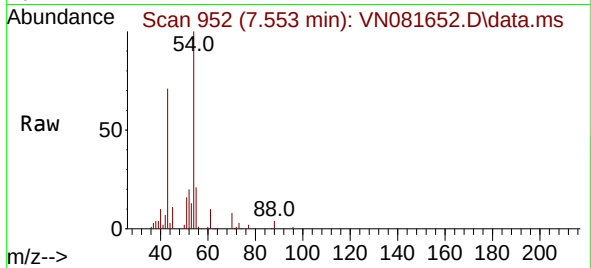




#37
Ethyl Acetate
Concen: 17.600 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

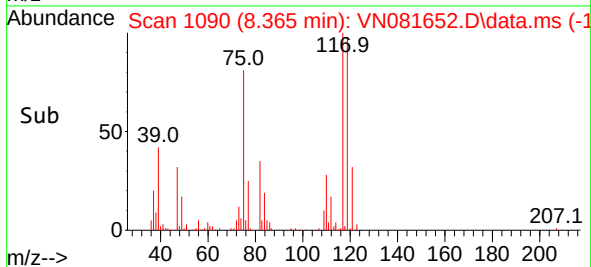
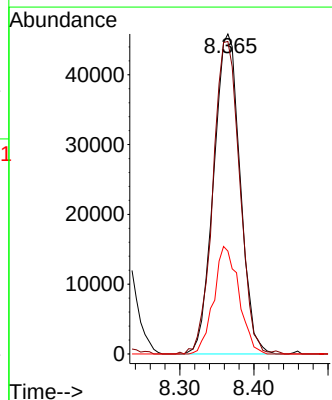
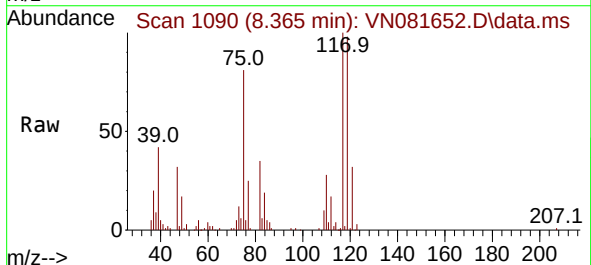
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

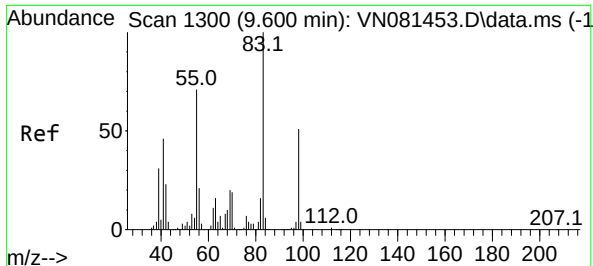
Tgt Ion: 43 Resp: 85449
Ion Ratio Lower Upper
43 100
61 13.3 10.6 15.8
70 10.2 8.0 12.0



#38
Carbon Tetrachloride
Concen: 18.290 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 117 Resp: 113601
Ion Ratio Lower Upper
117 100
119 97.1 73.4 110.2
121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.015 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

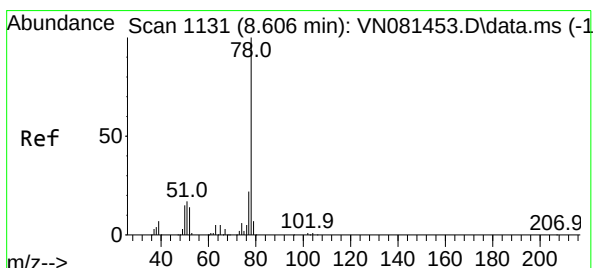
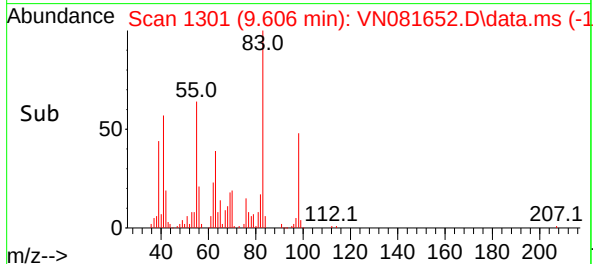
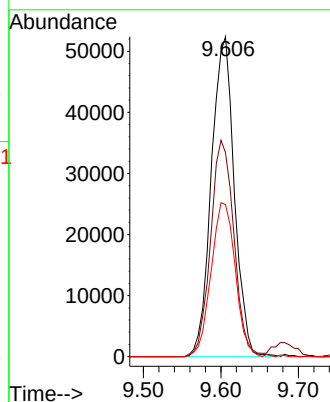
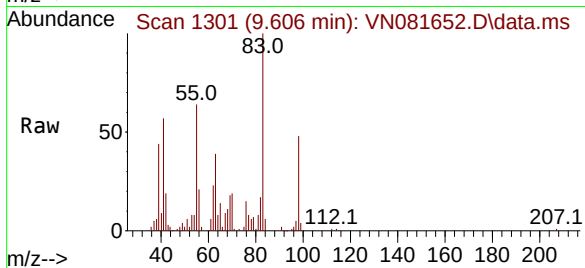
Tgt Ion: 83 Resp: 107735

Ion Ratio Lower Upper

83 100

55 63.8 65.7 98.5#

98 47.5 33.8 50.6



#40

Benzene

Concen: 18.943 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081652.D

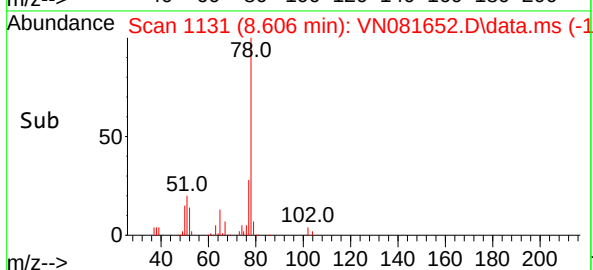
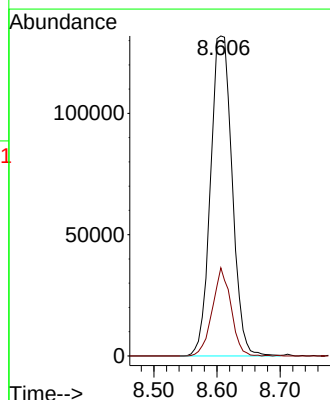
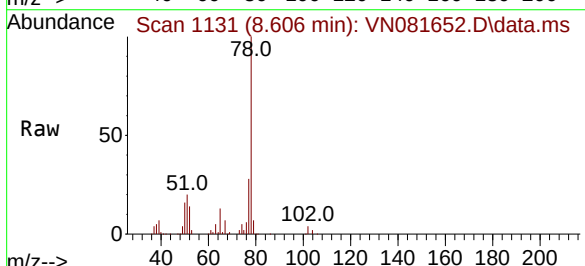
Acq: 02 Apr 2024 14:01

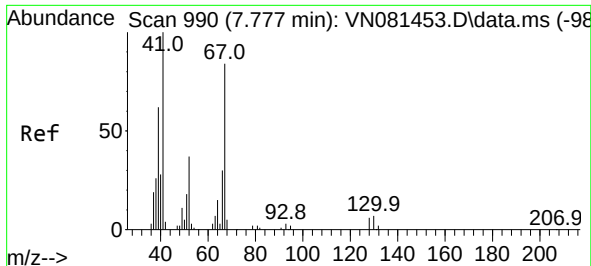
Tgt Ion: 78 Resp: 314002

Ion Ratio Lower Upper

78 100

77 27.5 20.4 30.6

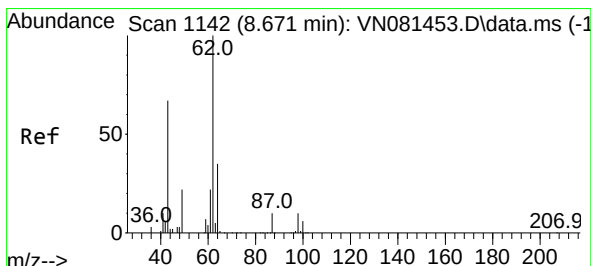
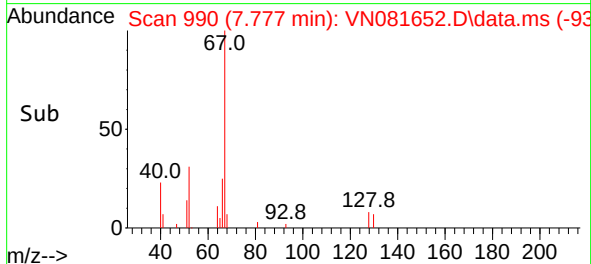
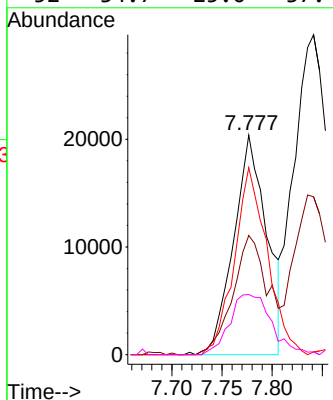
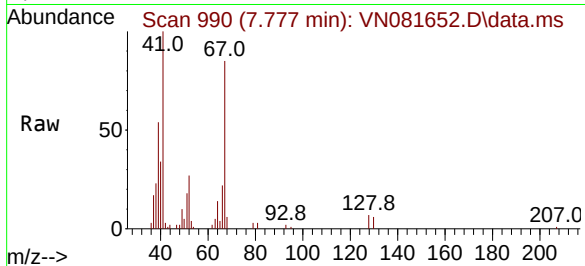




#41
Methacrylonitrile
Concen: 18.243 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

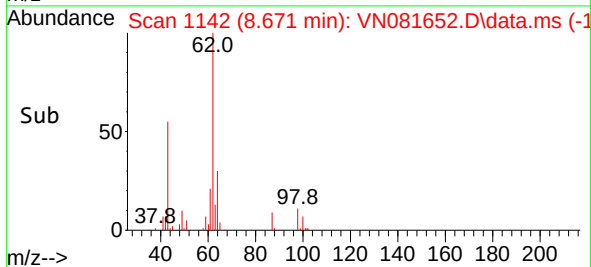
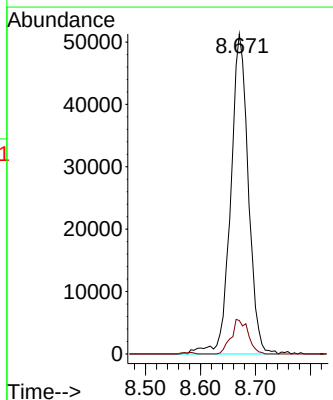
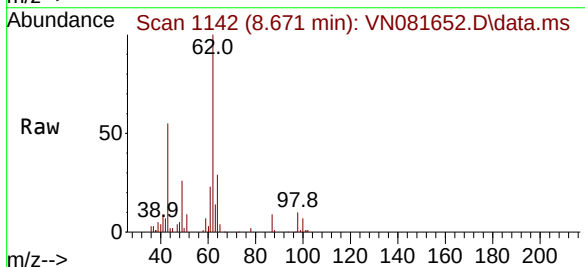
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

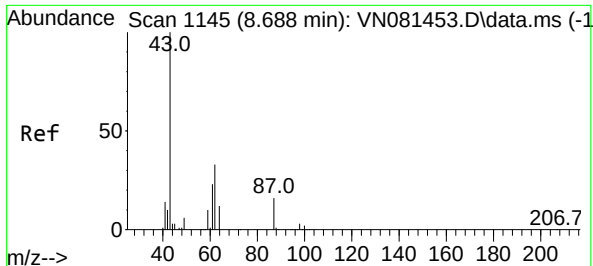
Tgt Ion:	41	Resp:	46839
Ion	Ratio	Lower	Upper
41	100		
39	56.6	48.4	72.6
67	84.6	56.8	85.2
52	34.7	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.558 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:	62	Resp:	114091
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.0

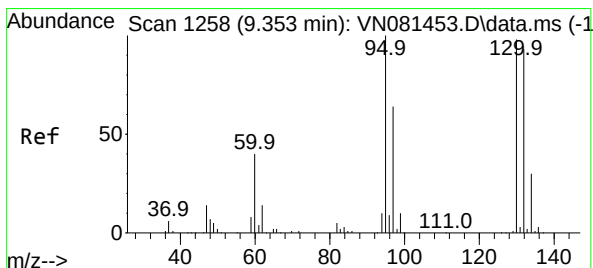
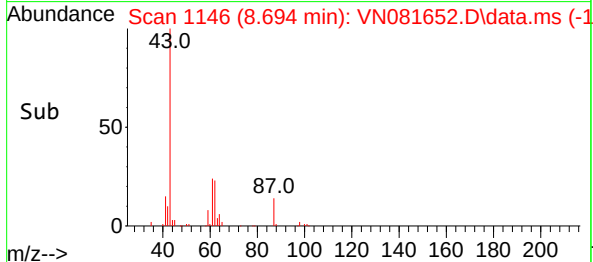
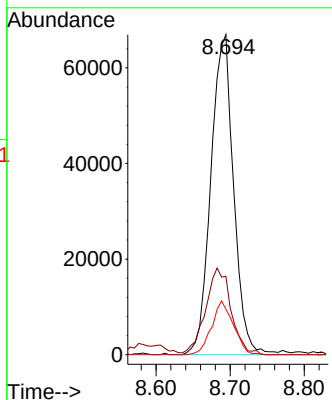
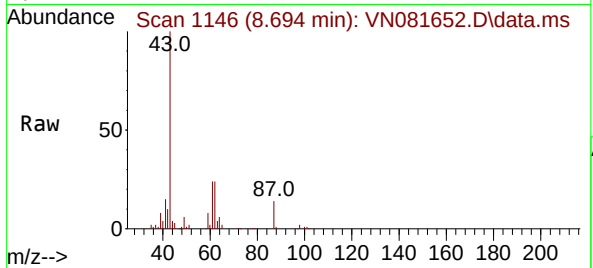




#43
Isopropyl Acetate
Concen: 17.732 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

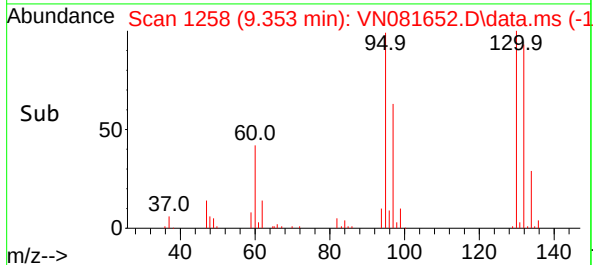
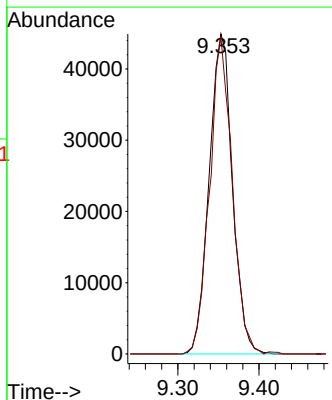
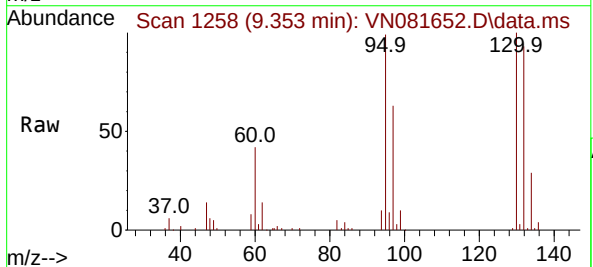
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

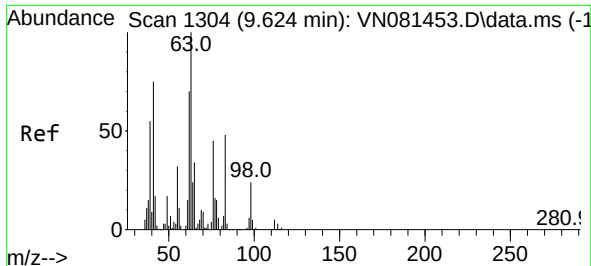
Tgt Ion: 43 Resp: 142706
Ion Ratio Lower Upper
43 100
61 30.4 19.9 29.9#
87 16.1 9.0 13.6#



#44
Trichloroethene
Concen: 19.192 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:130 Resp: 89475
Ion Ratio Lower Upper
130 100
95 99.1 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.282 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

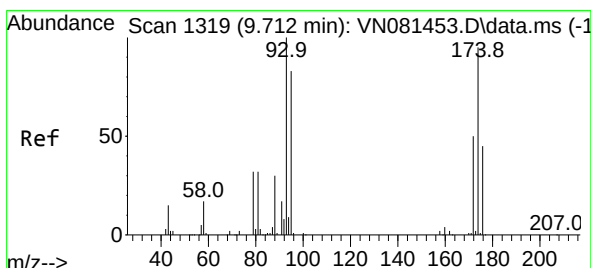
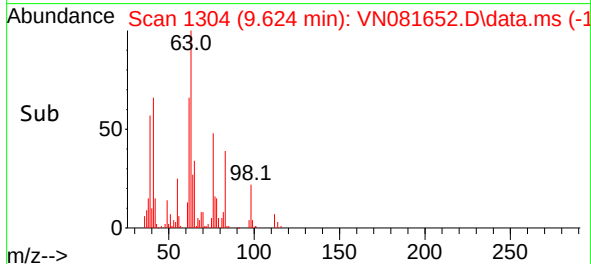
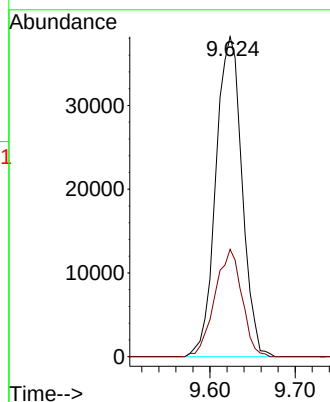
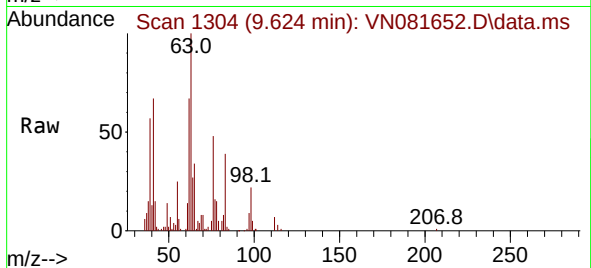
VN0402WBSD01

Tgt Ion: 63 Resp: 81478

Ion Ratio Lower Upper

63 100

65 33.5 26.1 39.1



#46

Dibromomethane

Concen: 19.674 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

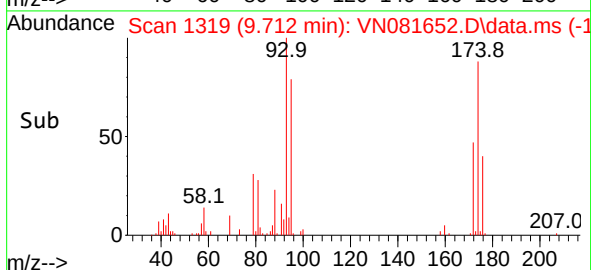
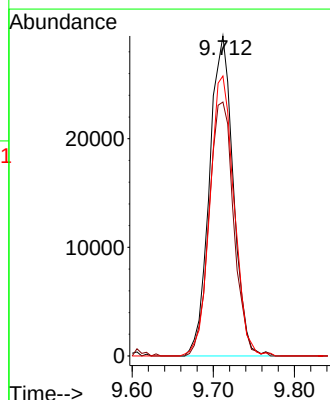
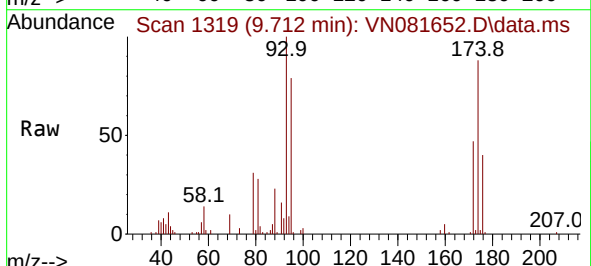
Tgt Ion: 93 Resp: 60021

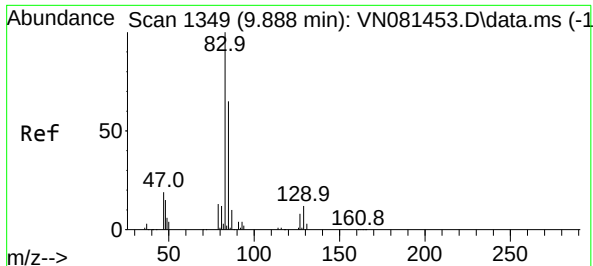
Ion Ratio Lower Upper

93 100

95 82.0 68.1 102.1

174 88.7 57.2 85.8

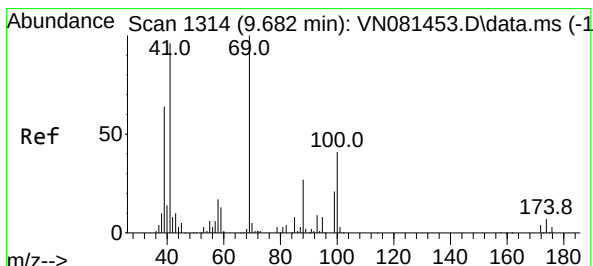
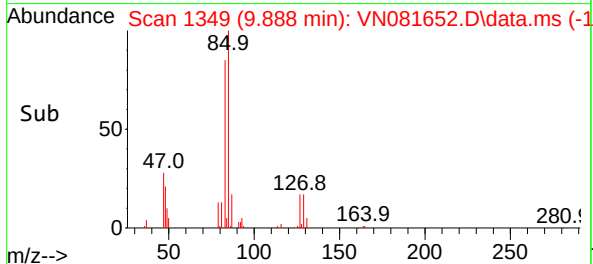
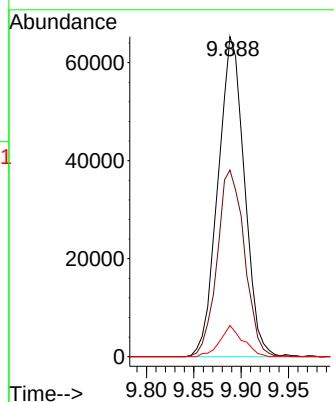
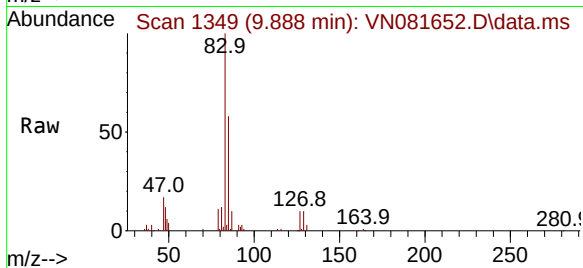




#47
Bromodichloromethane
Concen: 21.249 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

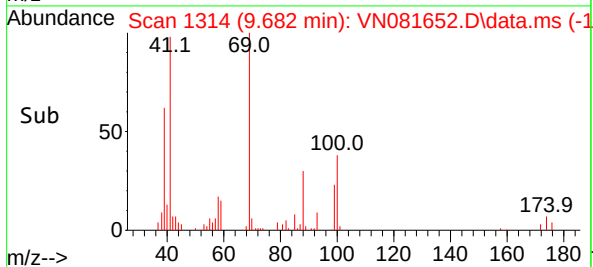
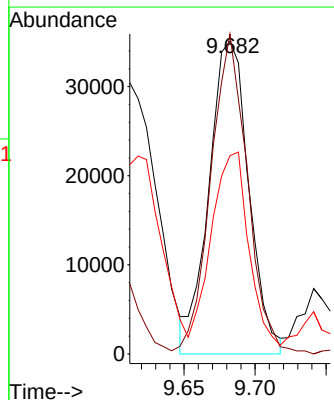
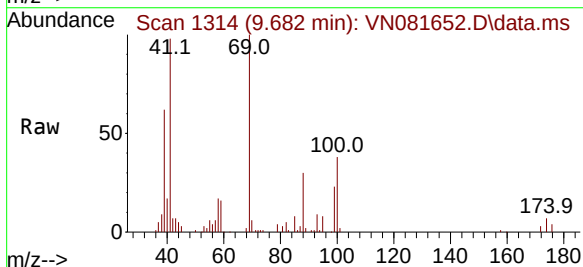
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

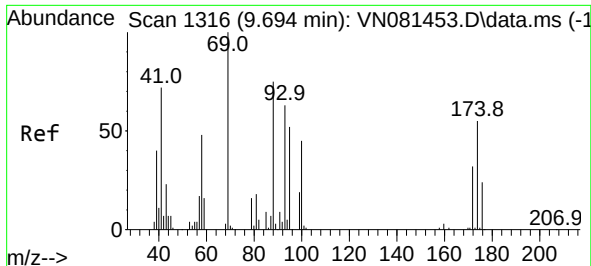
Tgt Ion: 83 Resp: 126747
Ion Ratio Lower Upper
83 100
85 58.3 52.3 78.5
127 9.7 4.6 7.0#



#48
Methyl methacrylate
Concen: 18.470 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 41 Resp: 68559
Ion Ratio Lower Upper
41 100
69 94.1 62.2 93.2#
39 62.2 47.6 71.4





#49

1,4-Dioxane

Concen: 351.520 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

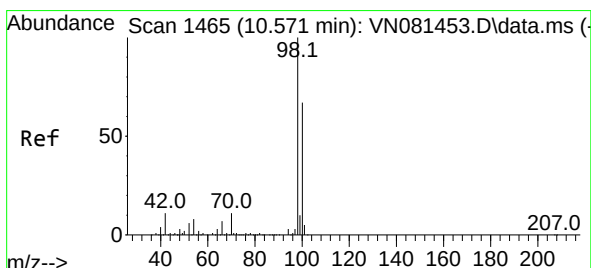
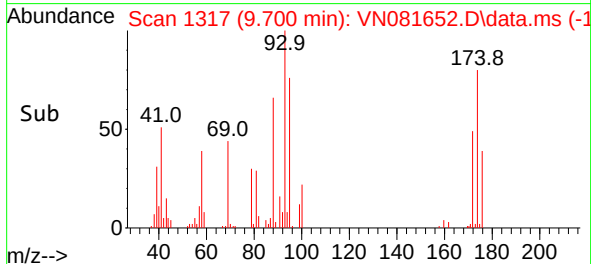
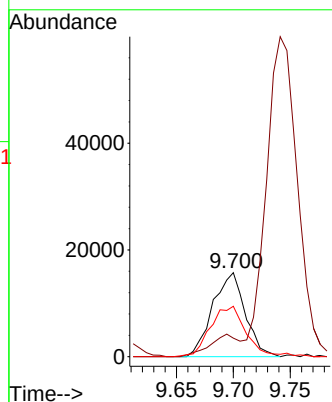
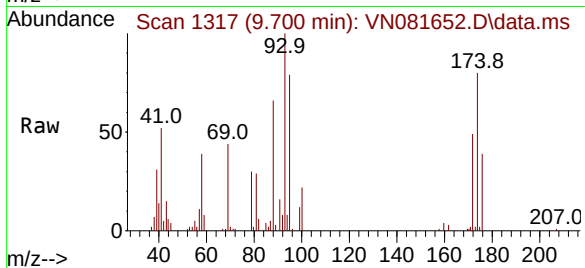
Tgt Ion: 88 Resp: 31357

Ion Ratio Lower Upper

88 100

43 23.3 30.1 45.1#

58 66.3 63.9 95.9



#50

Toluene-d8

Concen: 52.060 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081652.D

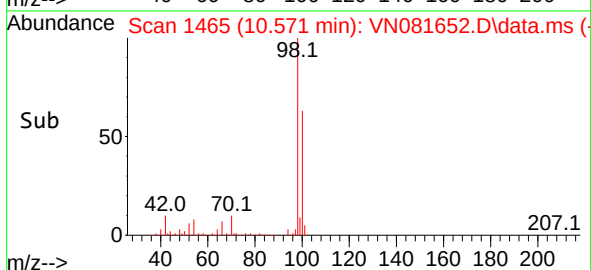
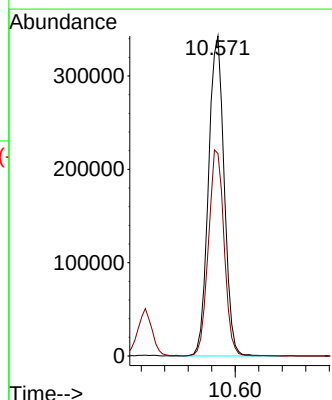
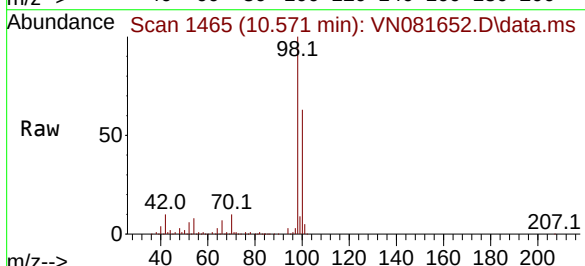
Acq: 02 Apr 2024 14:01

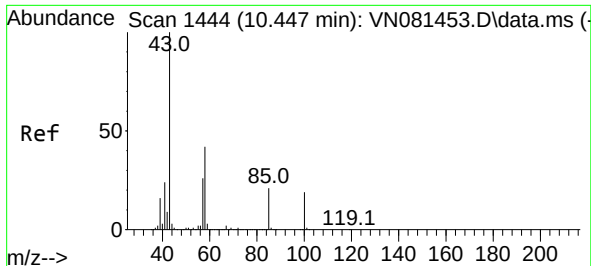
Tgt Ion: 98 Resp: 634028

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0

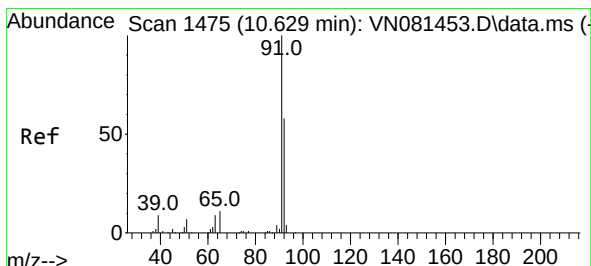
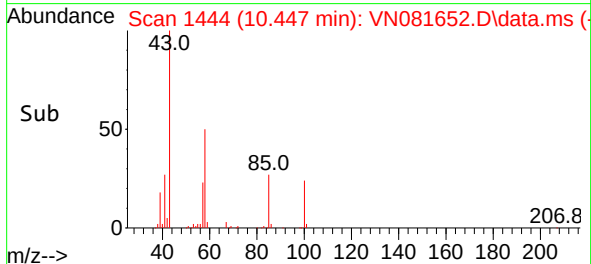
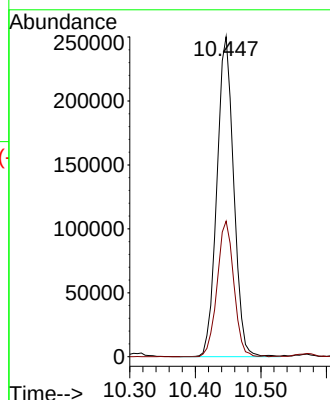
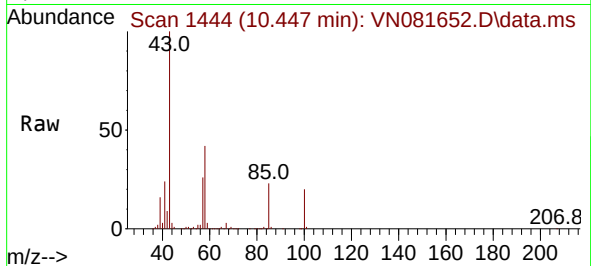




#51
4-Methyl-2-Pentanone
Concen: 90.357 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

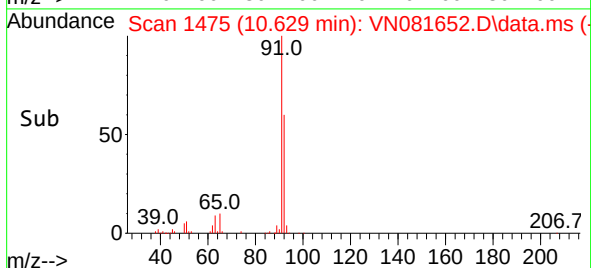
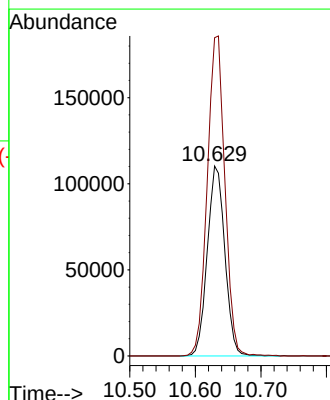
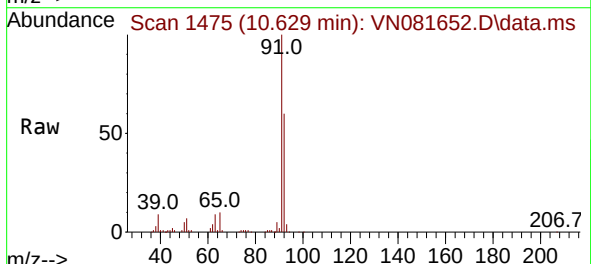
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

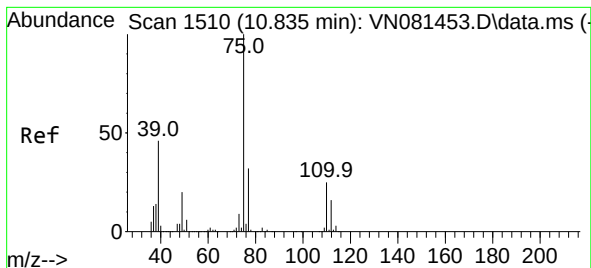
Tgt Ion: 43 Resp: 443718
Ion Ratio Lower Upper
43 100
58 42.2 29.4 44.0



#52
Toluene
Concen: 19.493 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 92 Resp: 205374
Ion Ratio Lower Upper
92 100
91 169.3 139.4 209.0

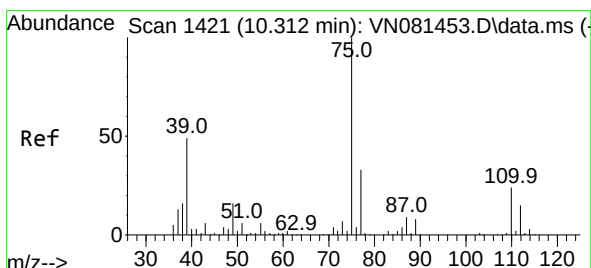
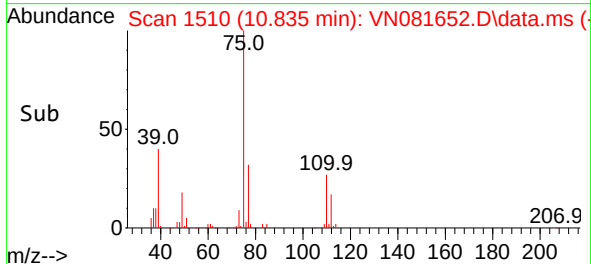
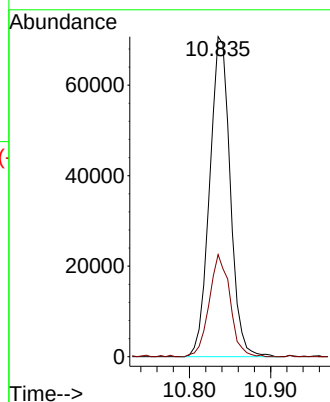
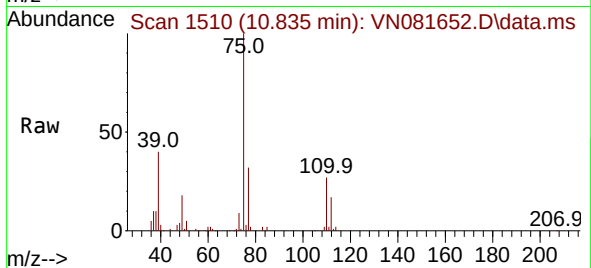




#53
t-1,3-Dichloropropene
Concen: 19.332 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

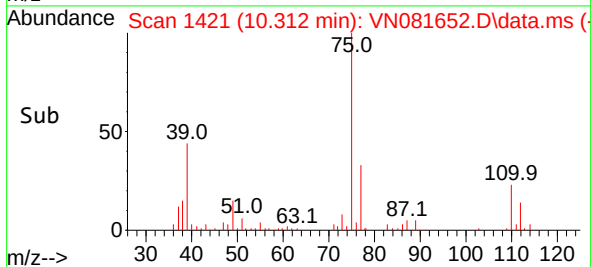
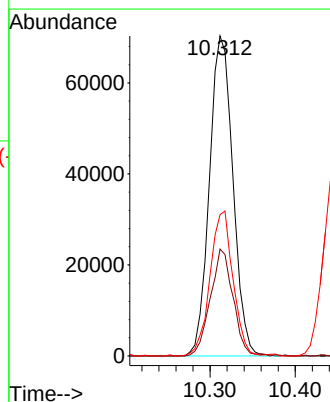
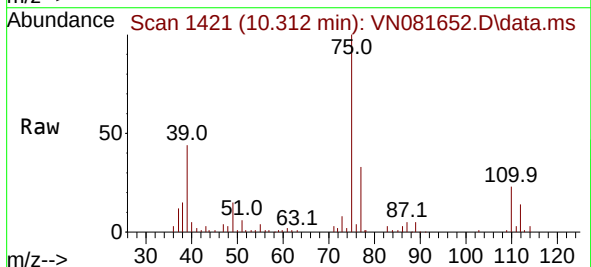
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

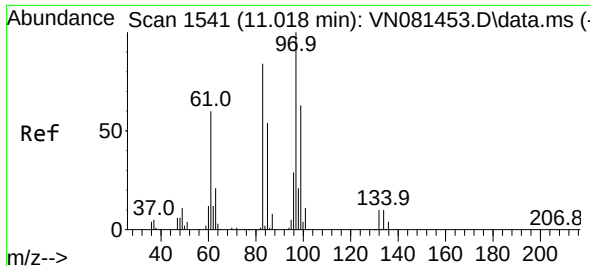
Tgt Ion: 75 Resp: 124515
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.527 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 75 Resp: 134850
Ion Ratio Lower Upper
75 100
77 33.4 23.3 34.9
39 44.1 44.6 66.8#

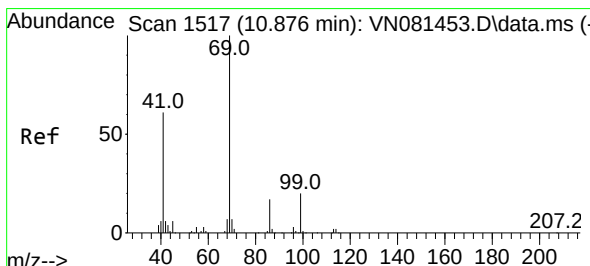
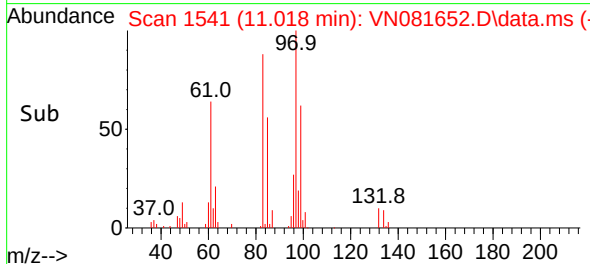
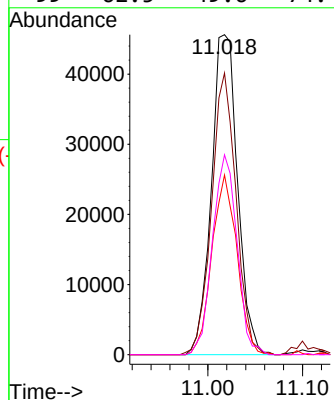
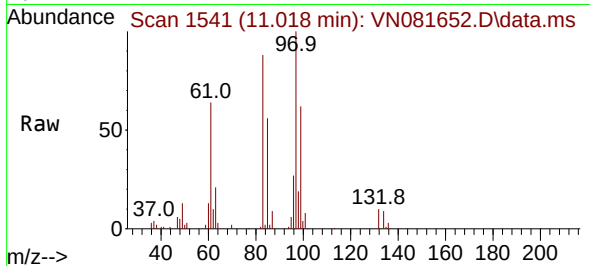




#55
1,1,2-Trichloroethane
Concen: 20.705 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

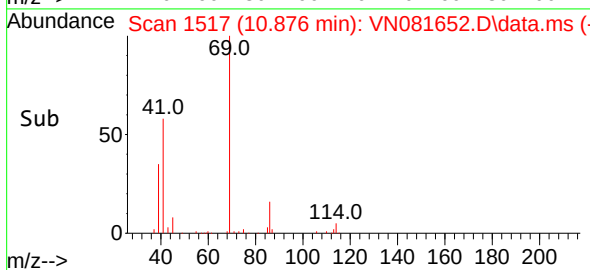
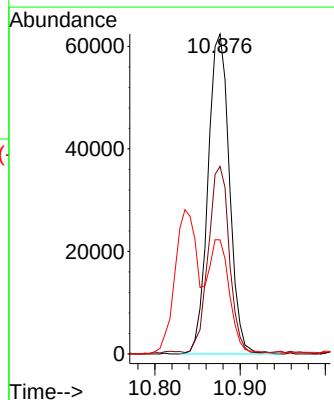
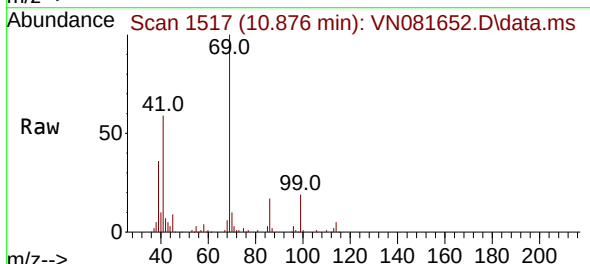
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

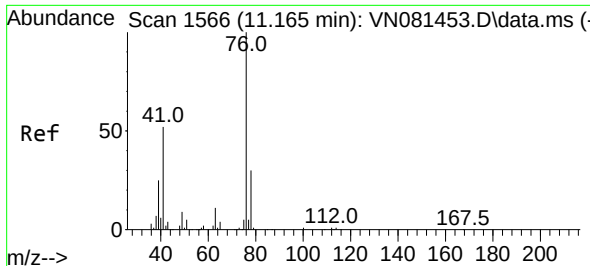
Tgt Ion:	97	Resp:	87787
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.9	109.3
85	56.2	50.2	75.2
99	62.5	49.6	74.4



#56
Ethyl methacrylate
Concen: 18.743 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:	69	Resp:	108640
Ion	Ratio	Lower	Upper
69	100		
41	57.3	61.0	91.6#
39	32.4	31.8	47.6





#57

1,3-Dichloropropane

Concen: 20.710 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

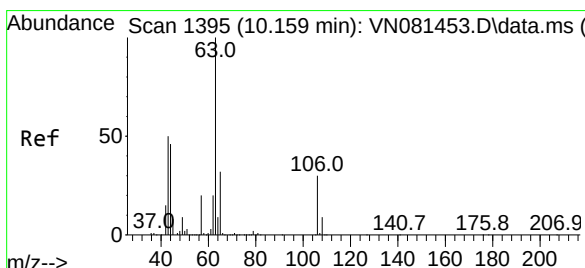
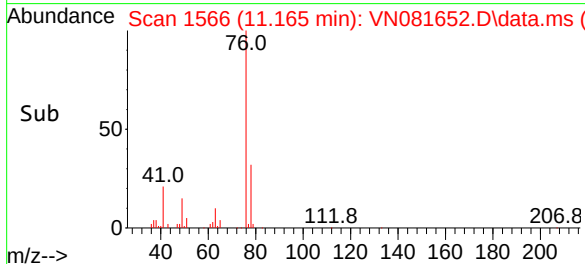
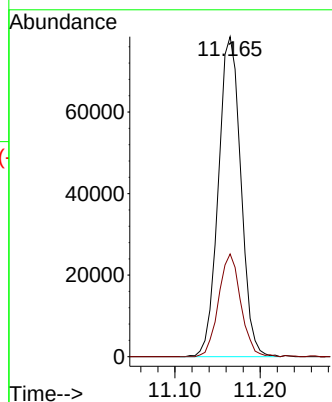
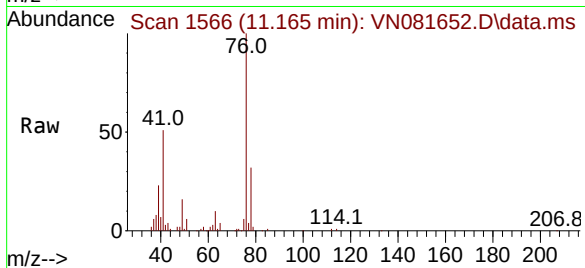
VN0402WBSD01

Tgt Ion: 76 Resp: 143946

Ion Ratio Lower Upper

76 100

78 31.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 106.689 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081652.D

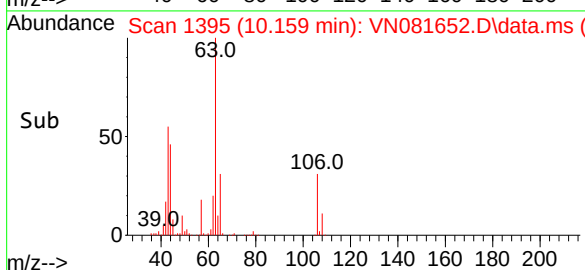
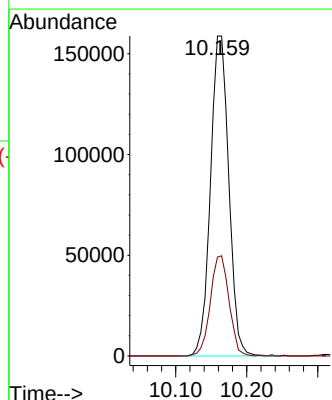
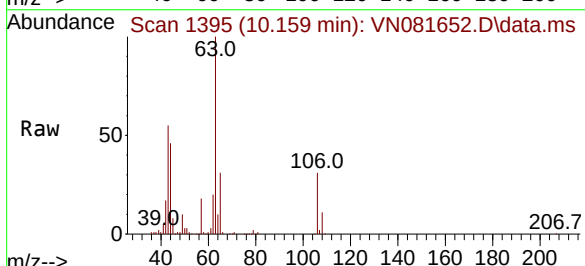
Acq: 02 Apr 2024 14:01

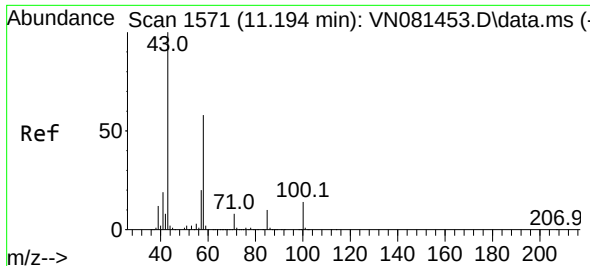
Tgt Ion: 63 Resp: 284636

Ion Ratio Lower Upper

63 100

106 31.9 18.6 28.0#

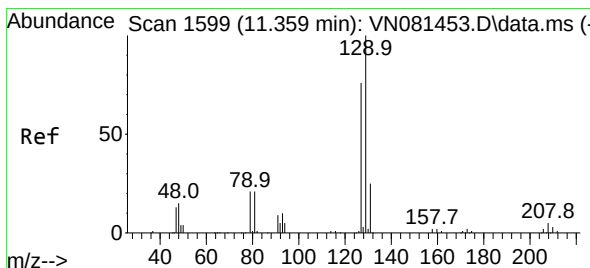
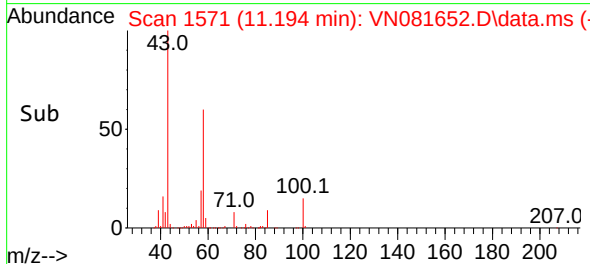
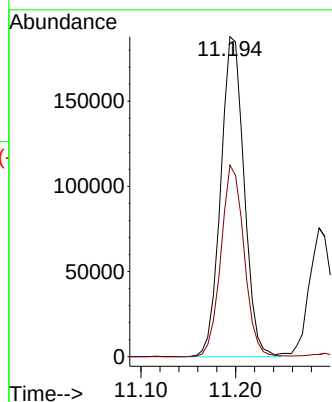
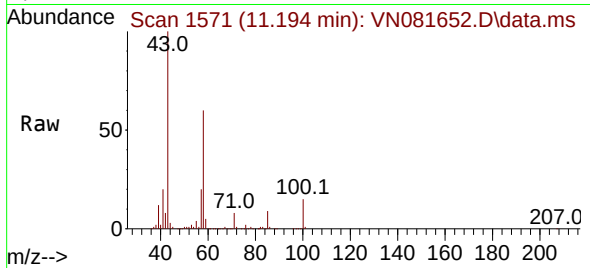




#59
2-Hexanone
Concen: 88.883 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

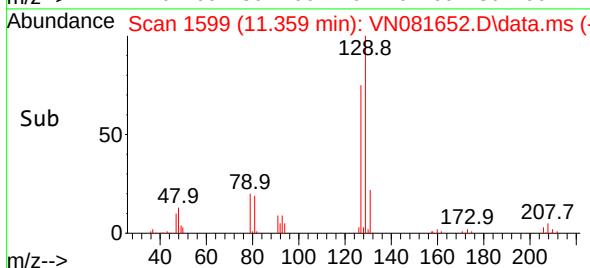
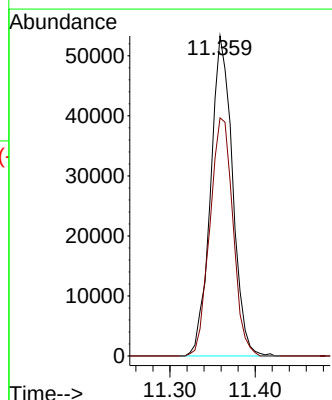
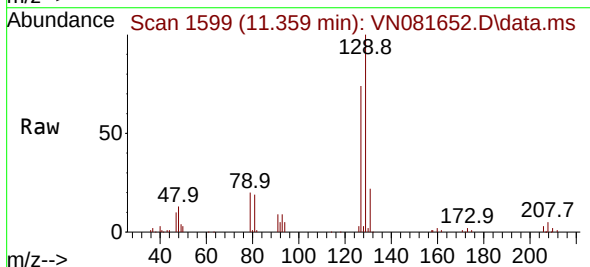
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

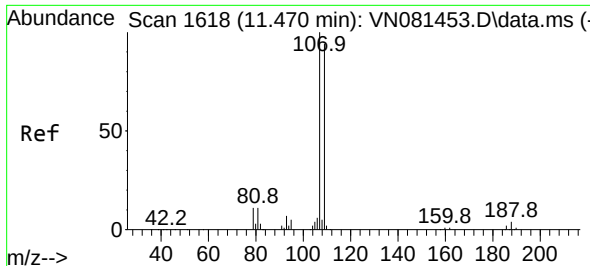
Tgt Ion: 43 Resp: 322706
Ion Ratio Lower Upper
43 100
58 59.3 25.9 77.8



#60
Dibromochloromethane
Concen: 20.442 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 129 Resp: 95321
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2

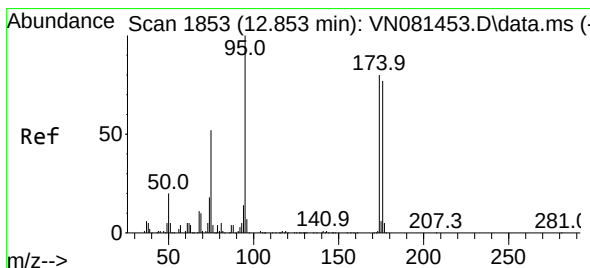
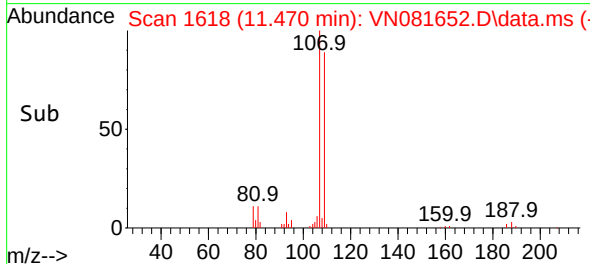
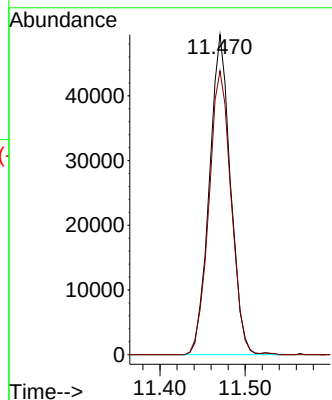
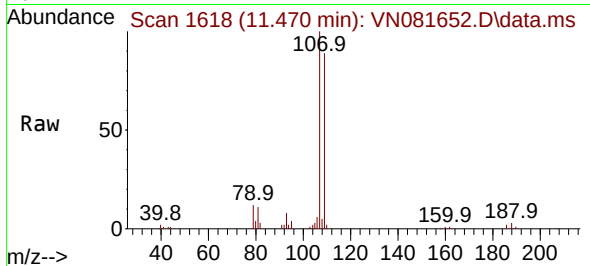




#61
1,2-Dibromoethane
Concen: 19.731 ug/l
RT: 11.470 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

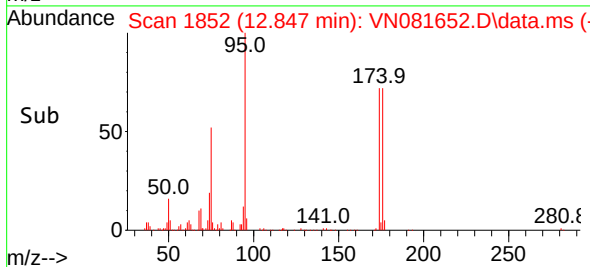
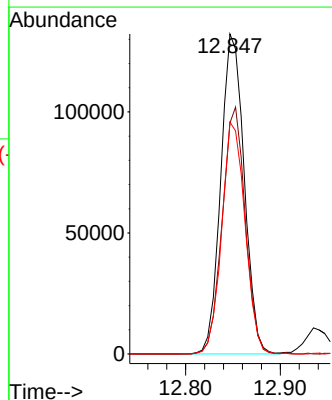
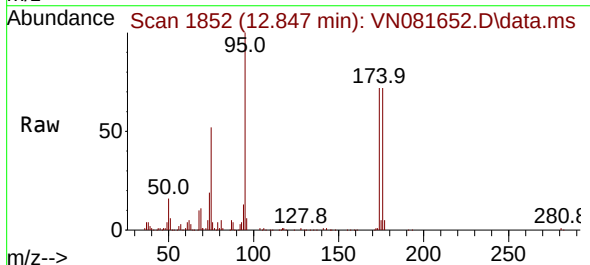
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

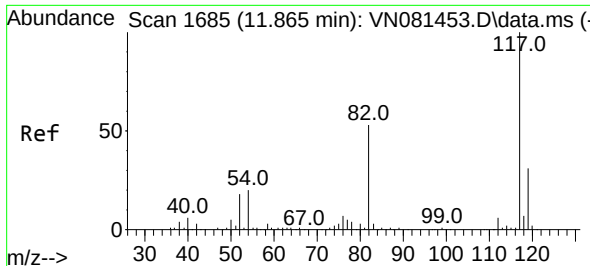
Tgt Ion:107 Resp: 85291
Ion Ratio Lower Upper
107 100
109 92.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 52.855 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 95 Resp: 226823
Ion Ratio Lower Upper
95 100
174 75.9 0.0 120.4
176 72.3 0.0 121.0

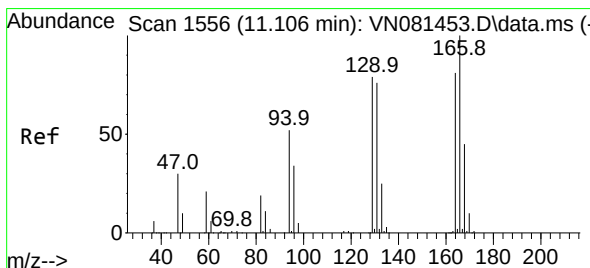
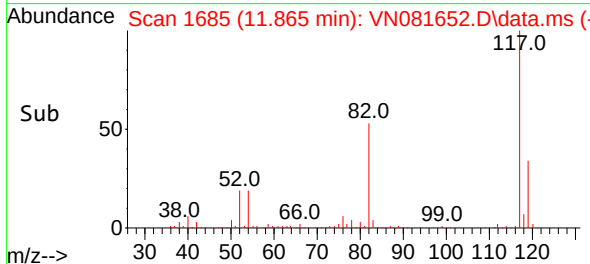
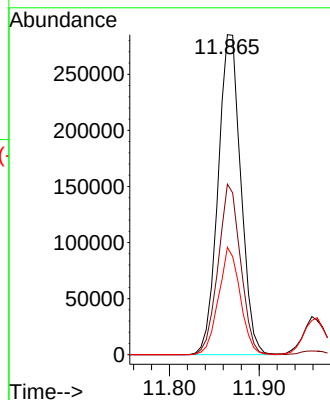
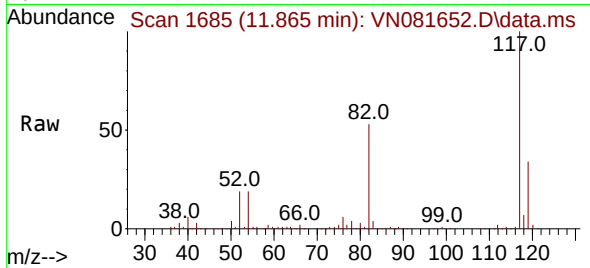




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

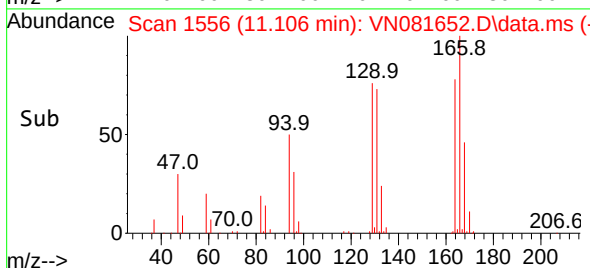
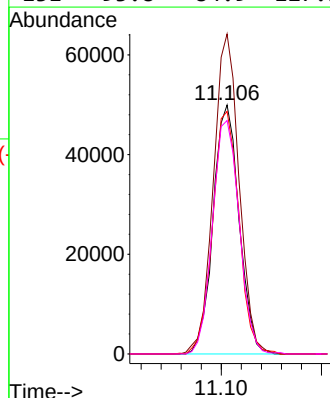
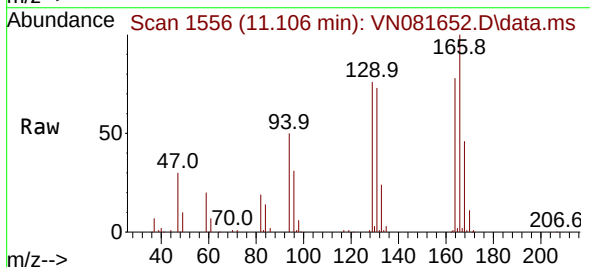
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

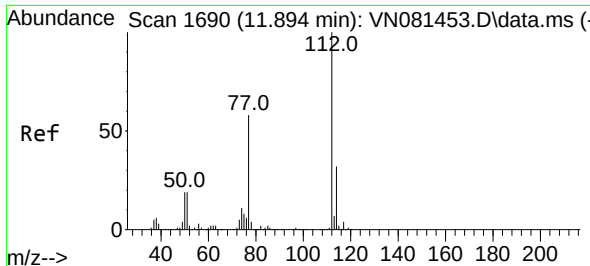
Tgt Ion:117 Resp: 502419
Ion Ratio Lower Upper
117 100
82 53.3 52.7 79.1
119 33.5 25.3 37.9



#64
Tetrachloroethene
Concen: 18.721 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:164 Resp: 89907
Ion Ratio Lower Upper
164 100
166 128.6 105.8 158.6
129 97.4 89.6 134.4
131 93.8 84.9 127.3

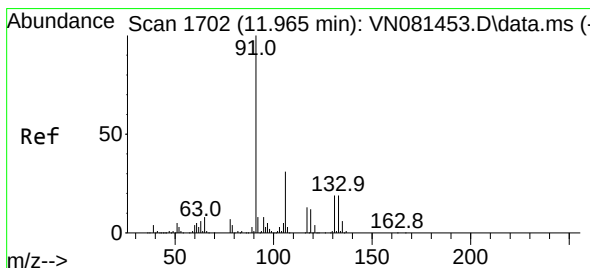
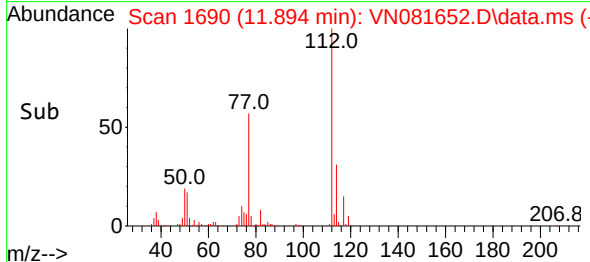
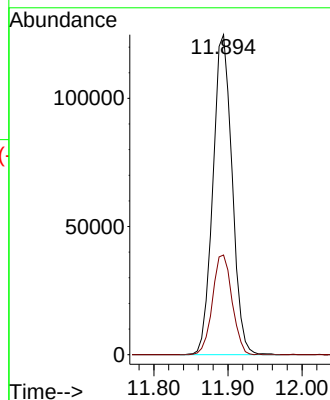
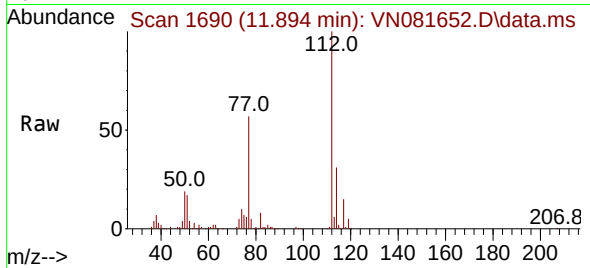




#65
Chlorobenzene
Concen: 18.866 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

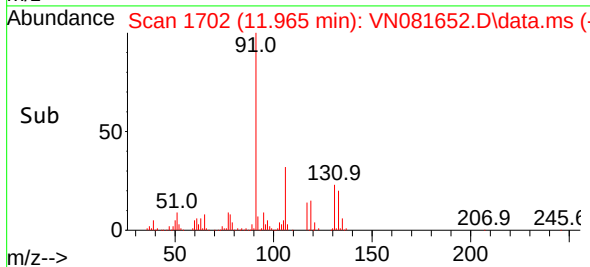
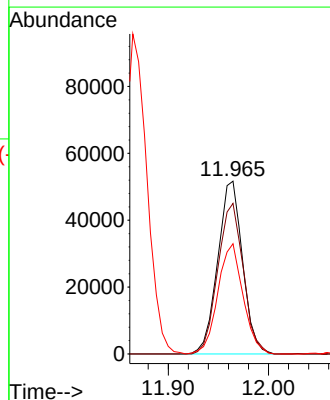
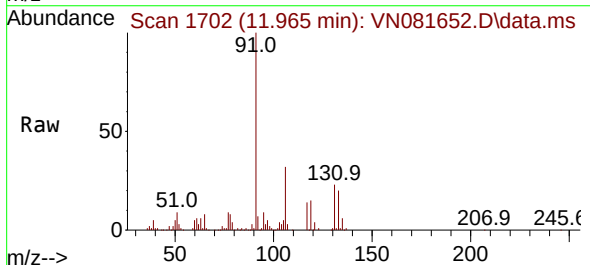
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

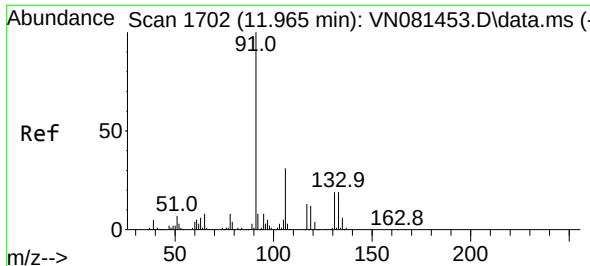
Tgt Ion:112 Resp: 224070
Ion Ratio Lower Upper
112 100
114 31.2 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.162 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:131 Resp: 88754
Ion Ratio Lower Upper
131 100
133 89.4 46.8 140.3
119 64.9 34.6 103.9

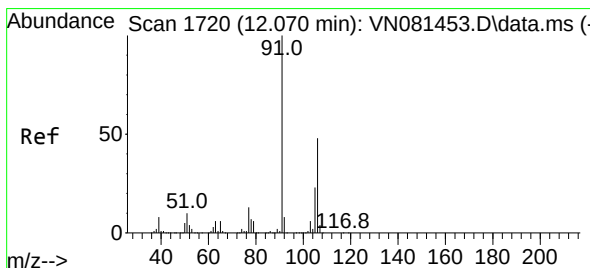
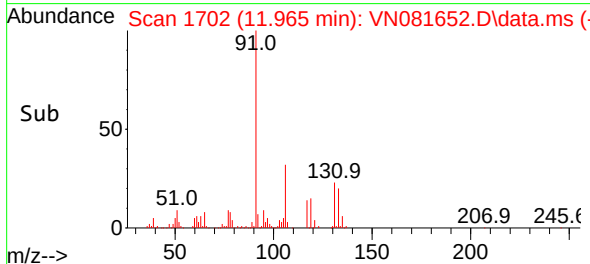
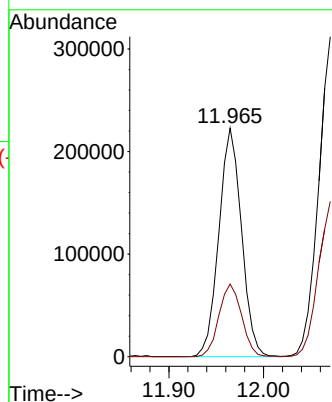
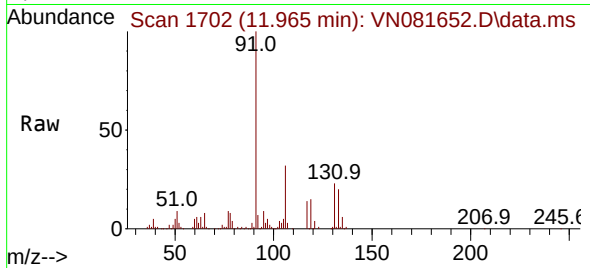




#67
Ethyl Benzene
Concen: 17.940 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

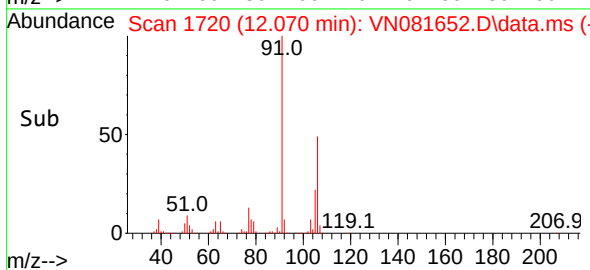
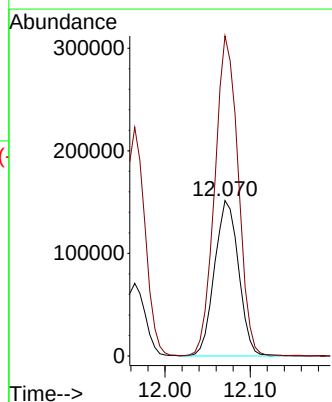
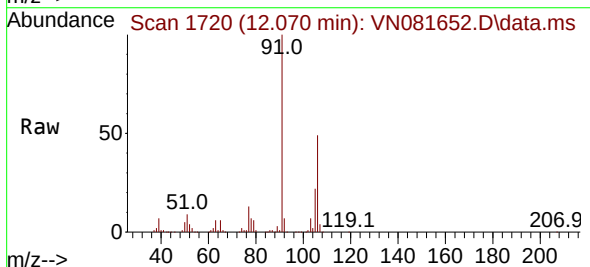
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

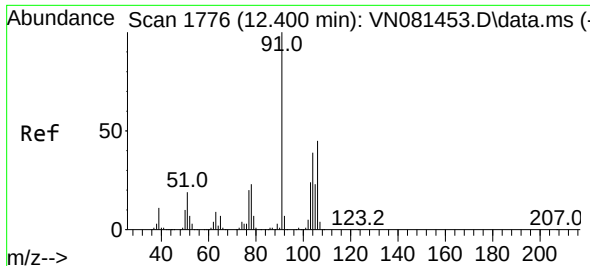
Tgt Ion: 91 Resp: 370128
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.6



#68
m/p-Xylenes
Concen: 38.375 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:106 Resp: 296808
Ion Ratio Lower Upper
106 100
91 200.4 169.0 253.6

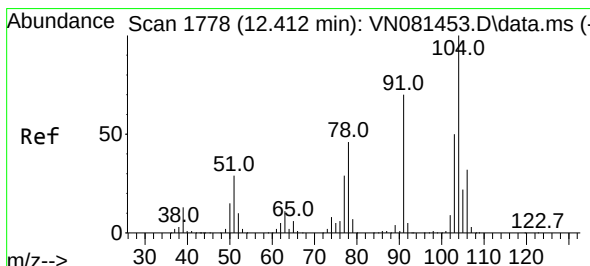
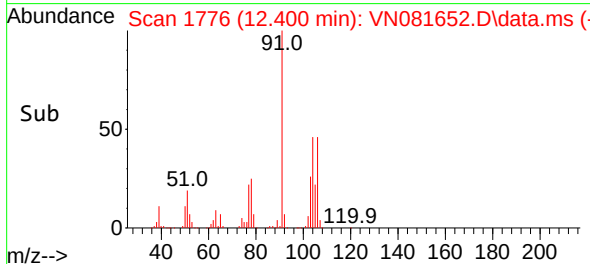
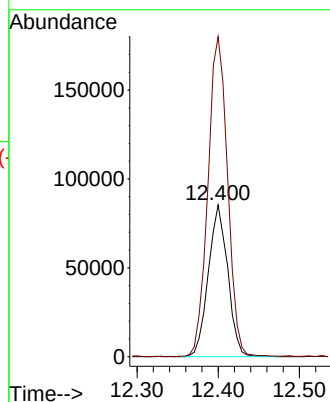
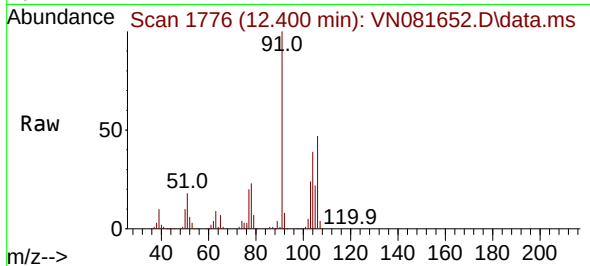




#69
o-Xylene
Concen: 18.625 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

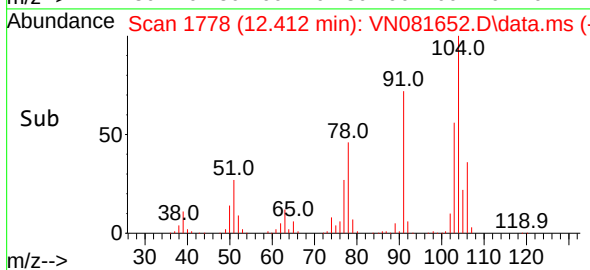
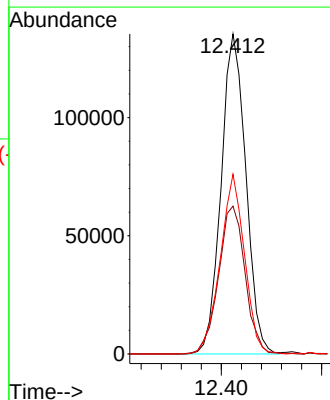
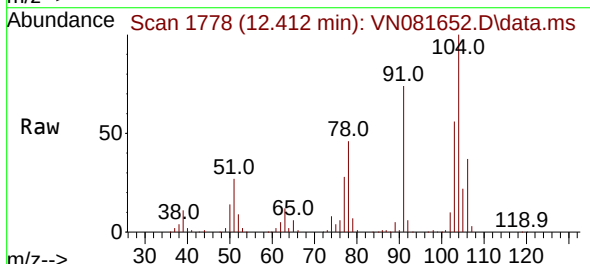
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

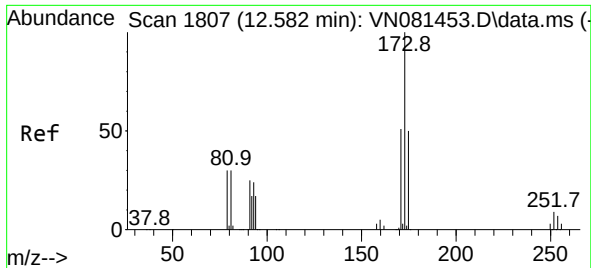
Tgt Ion:106 Resp: 141419
Ion Ratio Lower Upper
106 100
91 214.8 112.1 336.3



#70
Styrene
Concen: 18.940 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:104 Resp: 231943
Ion Ratio Lower Upper
104 100
78 49.5 43.8 65.8
103 55.1 44.2 66.2

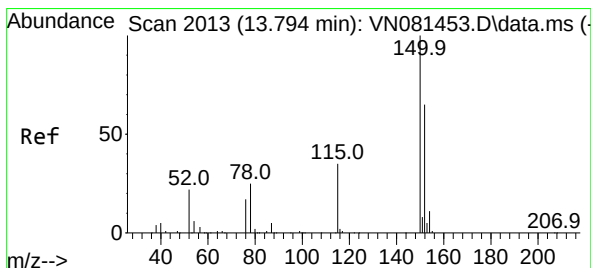
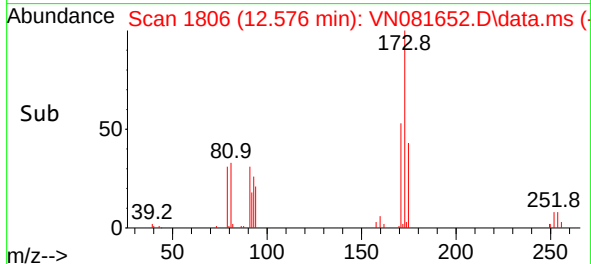
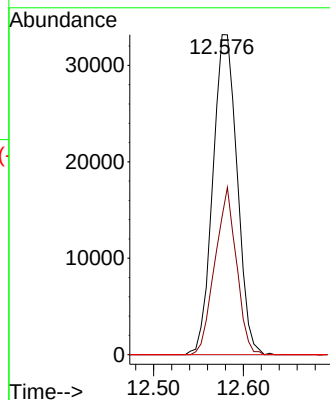
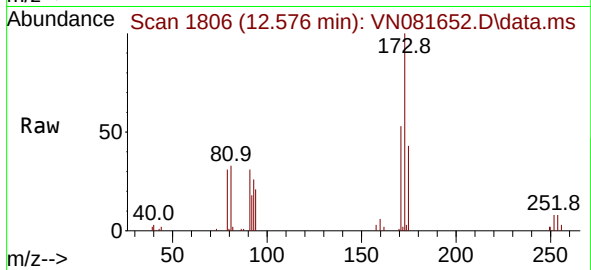




#71
Bromoform
Concen: 18.880 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

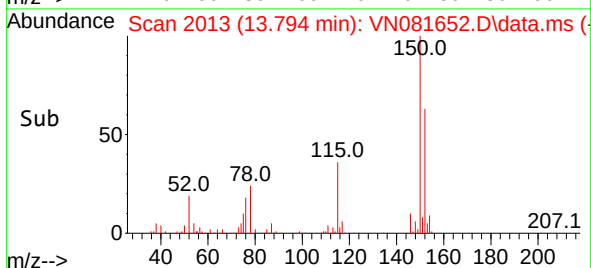
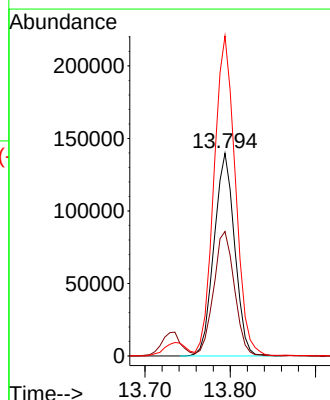
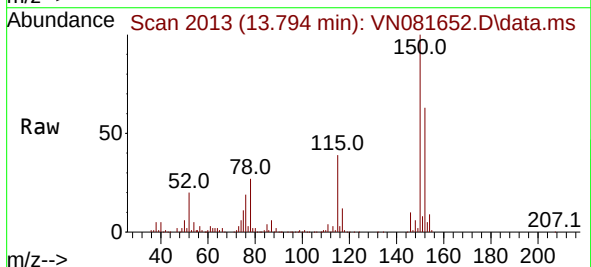
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

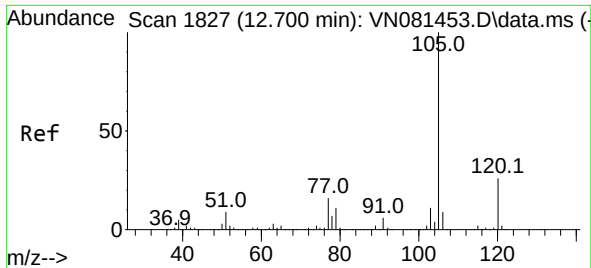
Tgt Ion:173 Resp: 62453
Ion Ratio Lower Upper
173 100
175 46.3 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:152 Resp: 234543
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 164.3 0.0 339.8

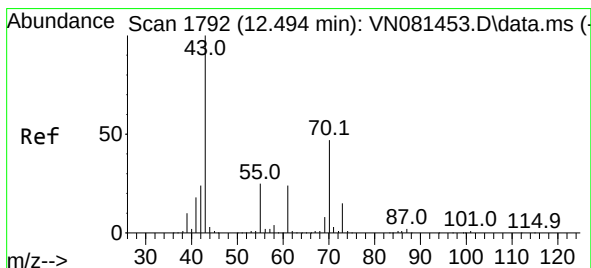
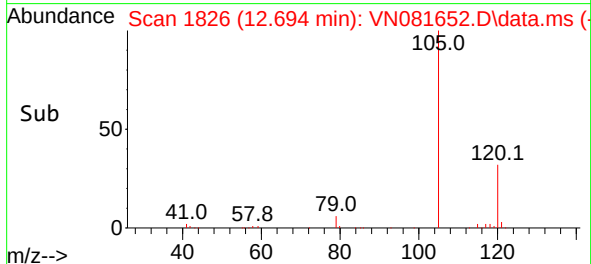
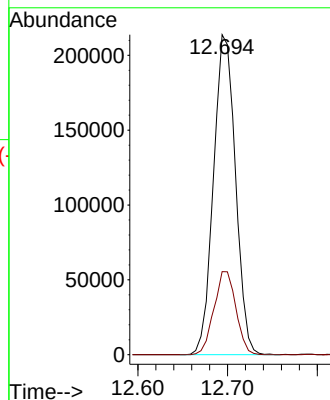
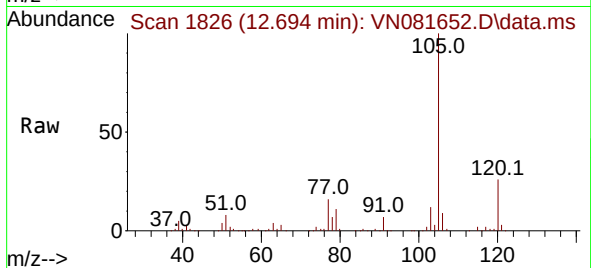




#73
Isopropylbenzene
Concen: 18.211 ug/l
RT: 12.694 min Scan# 1827
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

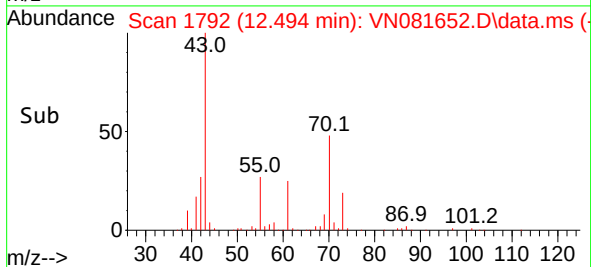
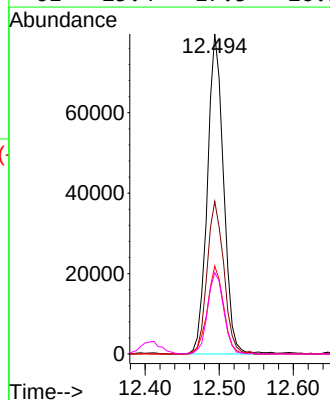
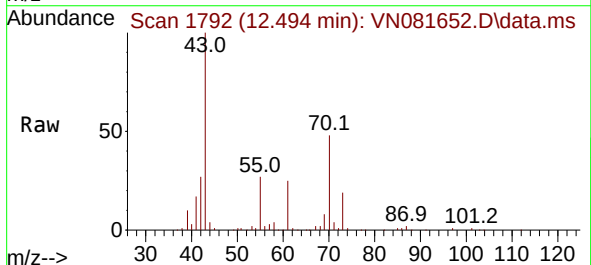
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

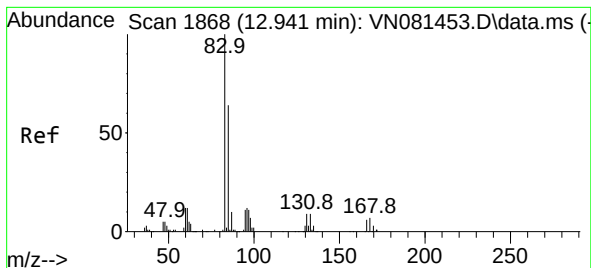
Tgt Ion:105 Resp: 364094
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.6



#74
N-ethyl acetate
Concen: 16.721 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 43 Resp: 120979
Ion Ratio Lower Upper
43 100
70 49.1 30.1 45.1#
55 27.5 17.0 25.4#
61 25.4 17.5 26.3

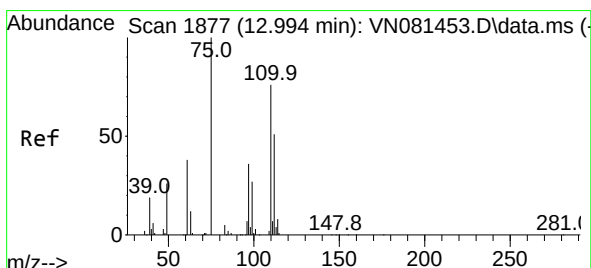
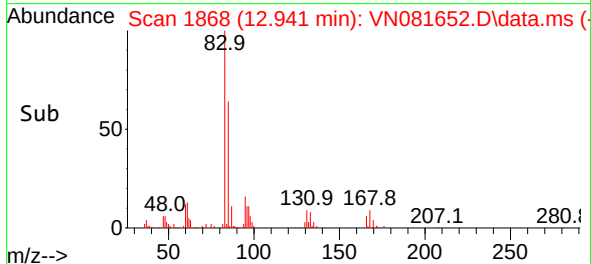
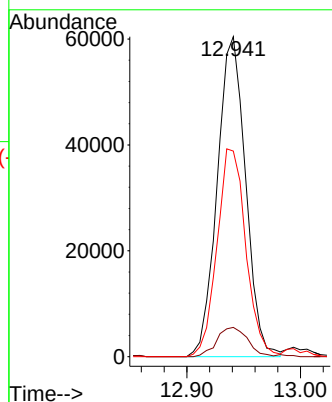
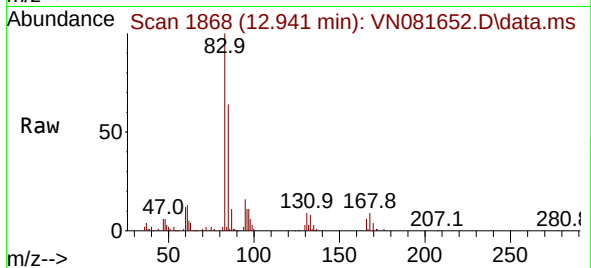




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.844 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN081652.D
 Acq: 02 Apr 2024 14:01

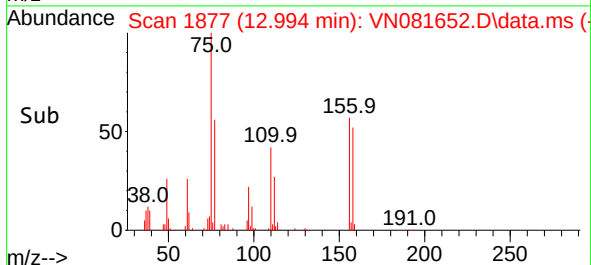
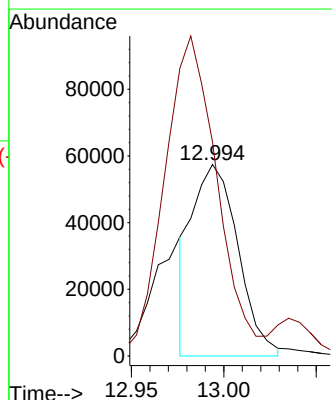
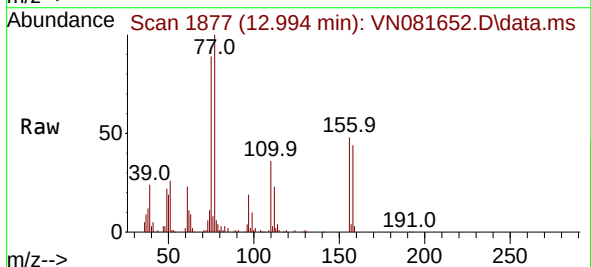
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

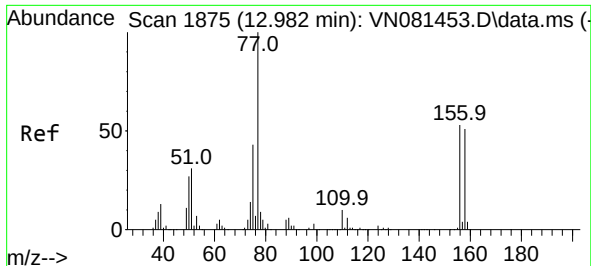
Tgt Ion: 83 Resp: 104889
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.1 12.3
 85 65.9 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 17.554 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN081652.D
 Acq: 02 Apr 2024 14:01

Tgt Ion: 75 Resp: 98483
 Ion Ratio Lower Upper
 75 100
 77 192.6 91.0 272.8

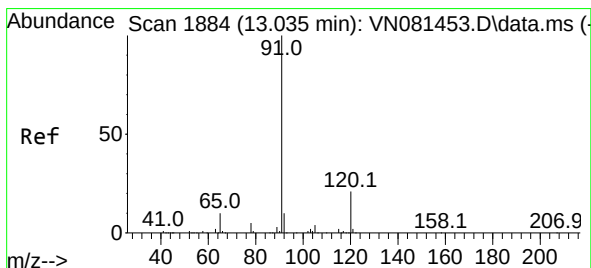
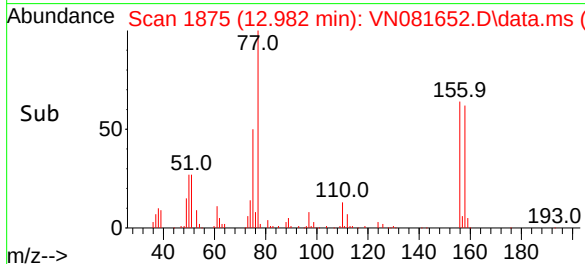
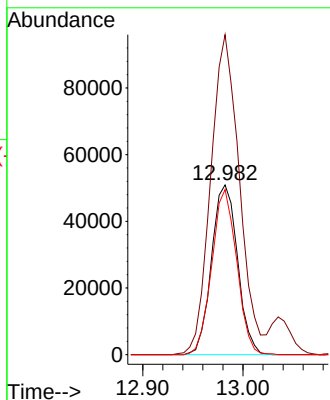
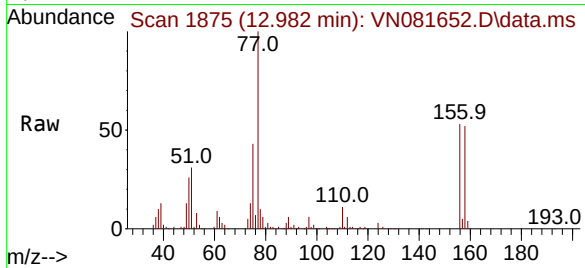




#77
Bromobenzene
Concen: 18.563 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

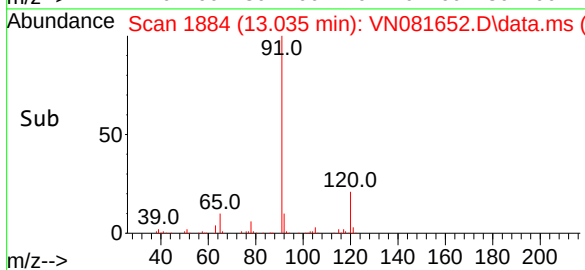
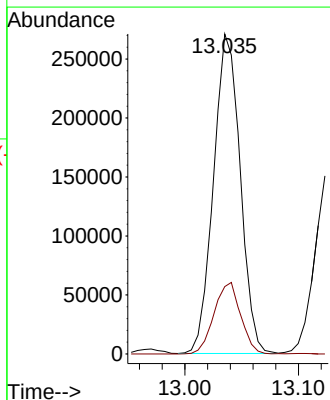
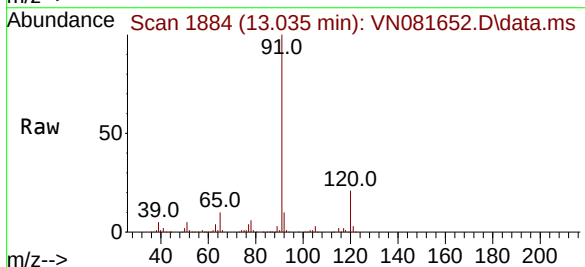
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

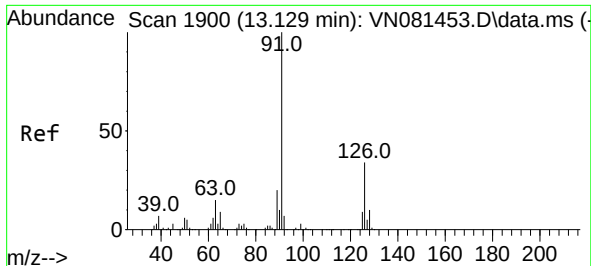
Tgt Ion:156 Resp: 91680
Ion Ratio Lower Upper
156 100
77 206.9 138.1 414.3
158 93.3 46.5 139.5



#78
n-propylbenzene
Concen: 18.724 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 91 Resp: 442076
Ion Ratio Lower Upper
91 100
120 22.3 10.3 30.9

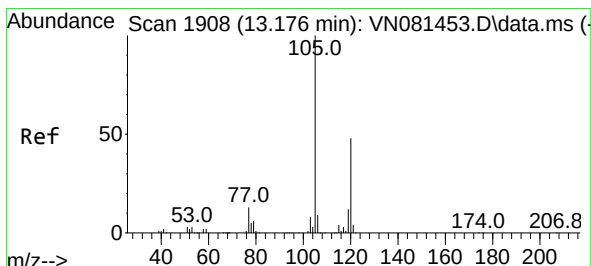
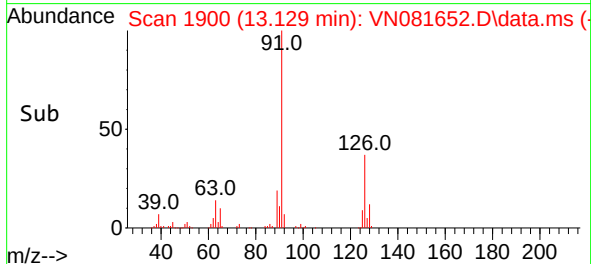
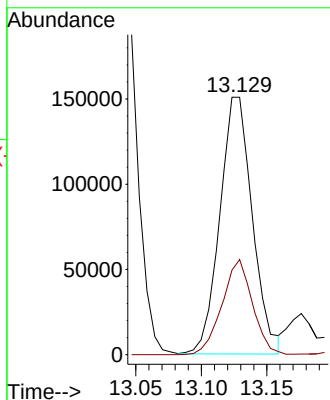
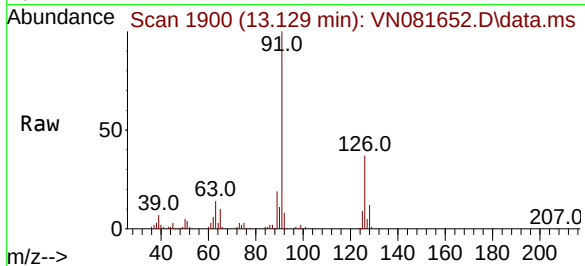




#79
2-Chlorotoluene
Concen: 18.458 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

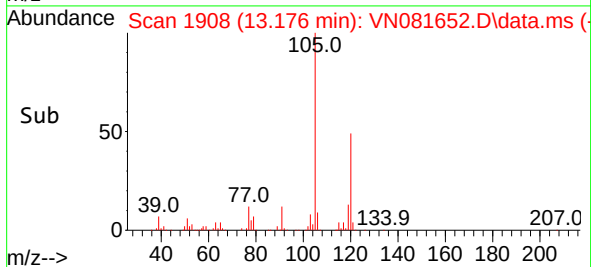
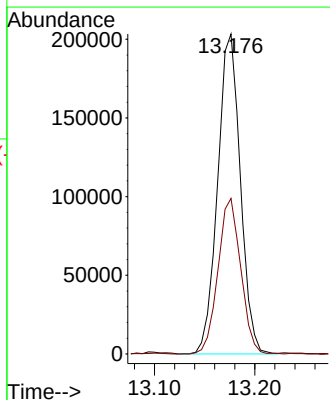
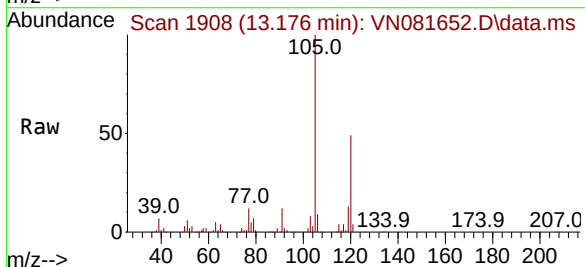
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

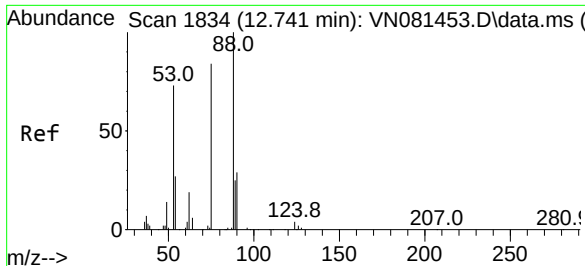
Tgt Ion: 91 Resp: 260831
Ion Ratio Lower Upper
91 100
126 34.6 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 19.367 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 105 Resp: 319807
Ion Ratio Lower Upper
105 100
120 48.6 23.0 69.0

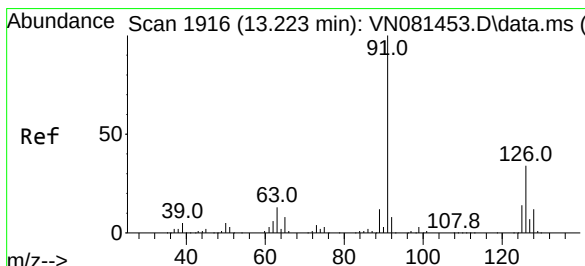
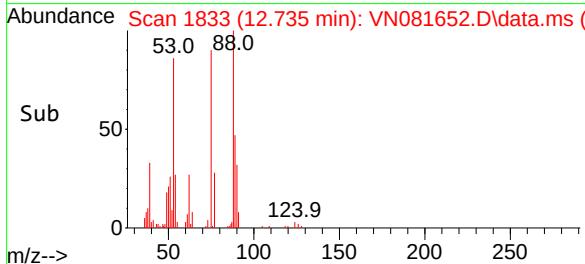
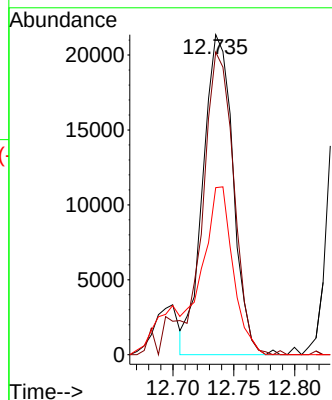
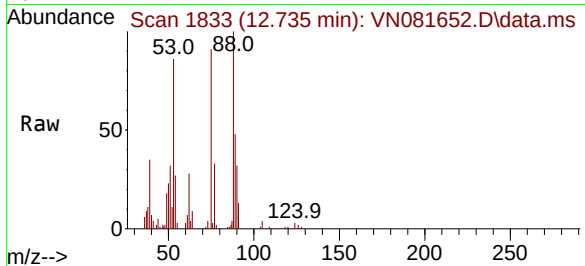




#81
trans-1,4-Dichloro-2-butene
Concen: 17.651 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

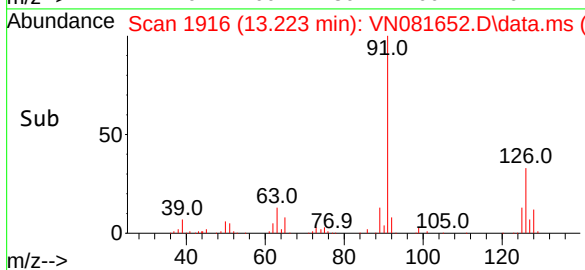
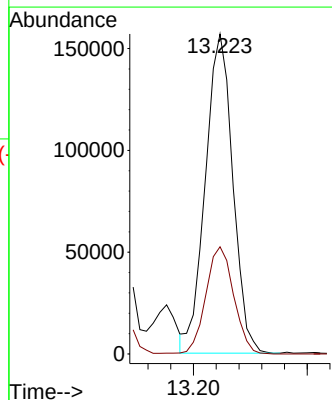
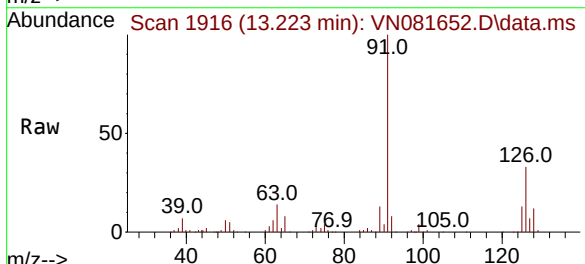
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

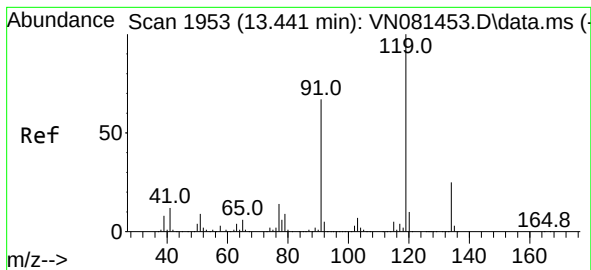
Tgt Ion: 75 Resp: 36645
Ion Ratio Lower Upper
75 100
53 103.9 71.4 107.2
89 54.3 33.4 50.0#



#82
4-Chlorotoluene
Concen: 18.896 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion: 91 Resp: 263259
Ion Ratio Lower Upper
91 100
126 34.1 15.3 45.9

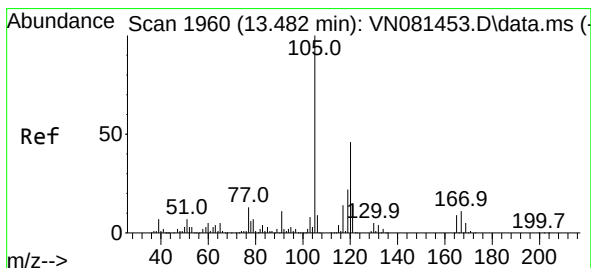
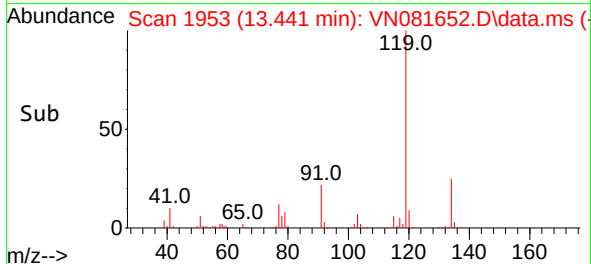
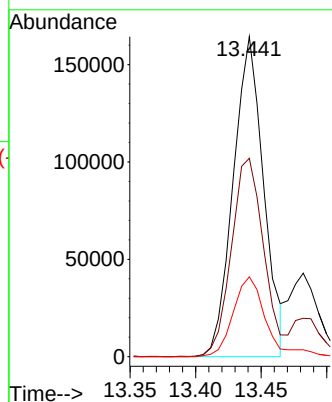
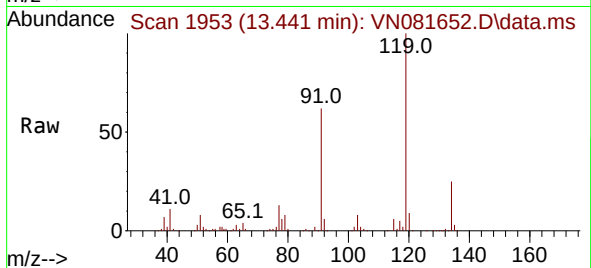




#83
tert-Butylbenzene
Concen: 18.637 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

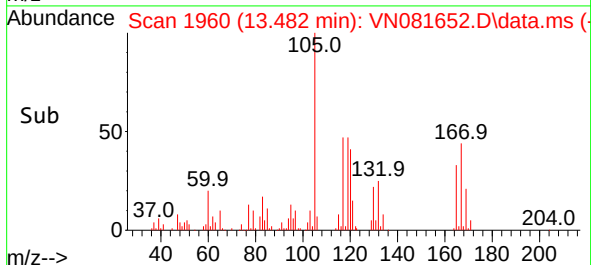
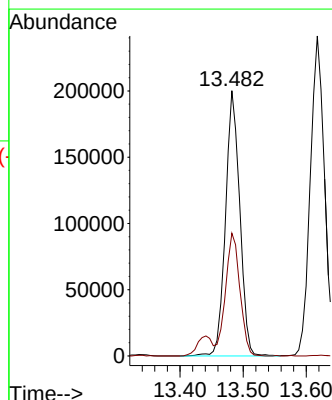
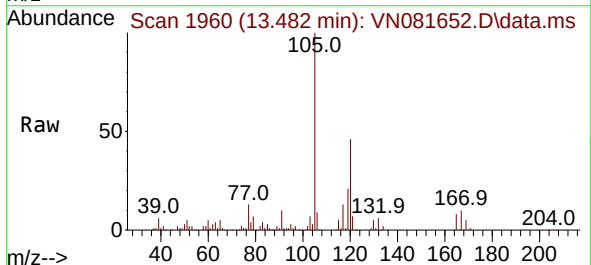
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

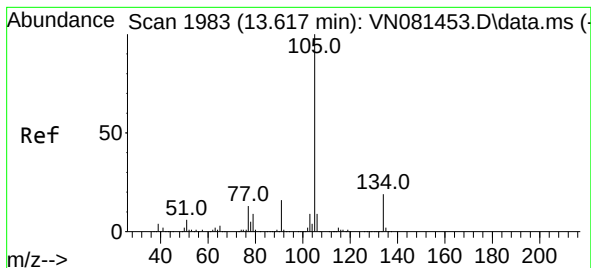
Tgt Ion:119 Resp: 265391
Ion Ratio Lower Upper
119 100
91 66.7 36.8 110.4
134 26.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.937 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:105 Resp: 314284
Ion Ratio Lower Upper
105 100
120 46.9 20.9 62.7





#85

sec-Butylbenzene

Concen: 18.471 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

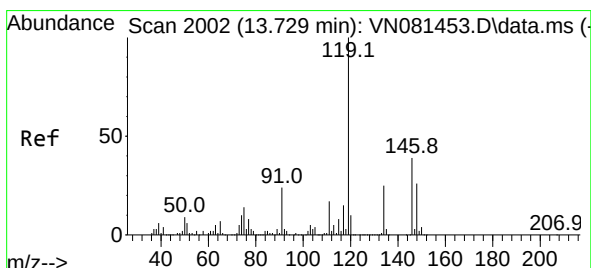
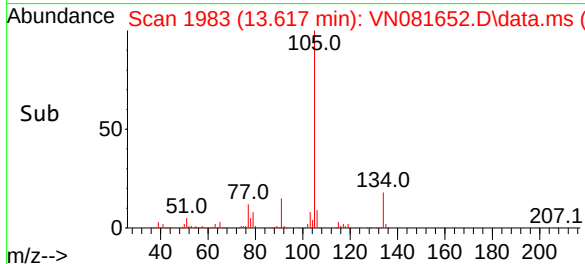
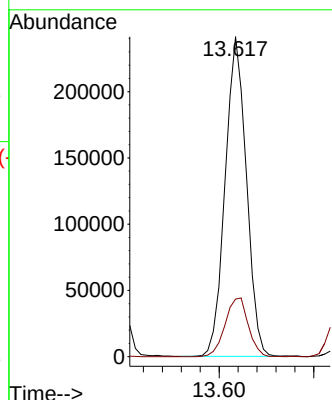
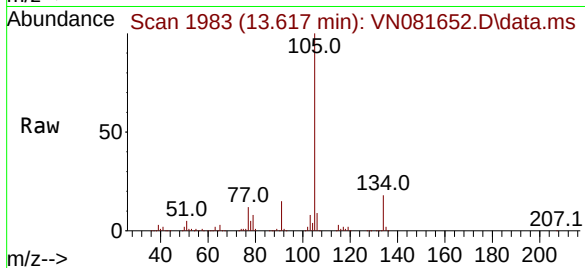
VN0402WBSD01

Tgt Ion:105 Resp: 376001

Ion Ratio Lower Upper

105 100

134 20.0 8.6 25.8



#86

p-Isopropyltoluene

Concen: 18.681 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

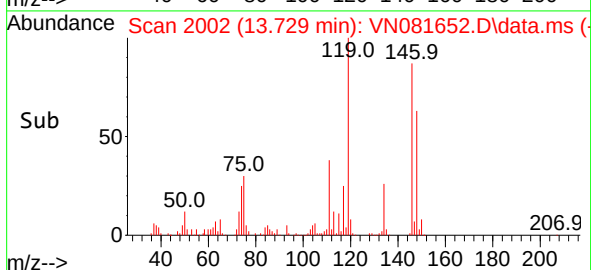
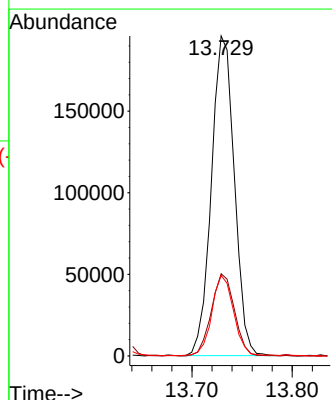
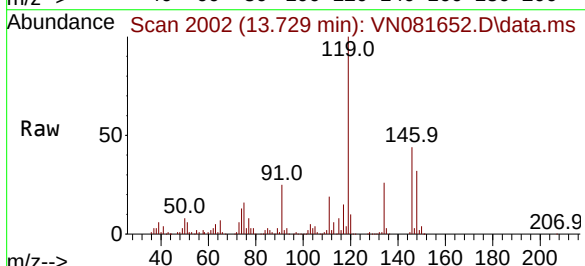
Tgt Ion:119 Resp: 310853

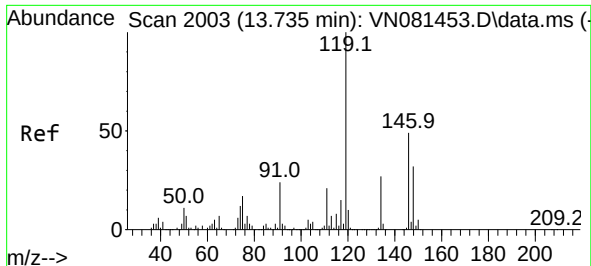
Ion Ratio Lower Upper

119 100

134 25.9 12.4 37.2

91 24.0 13.5 40.4

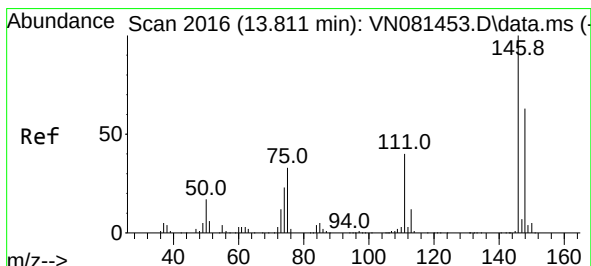
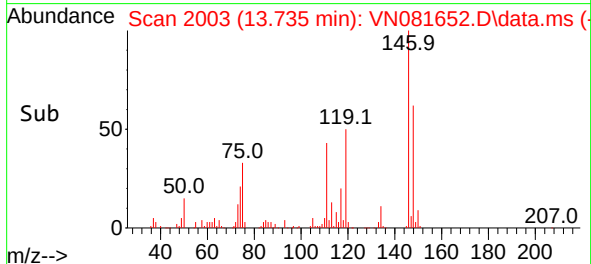
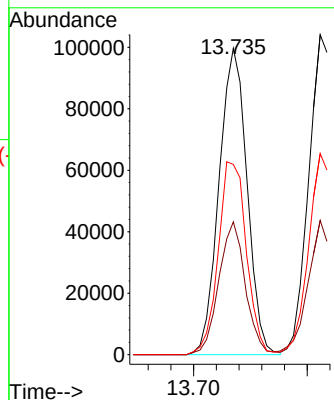
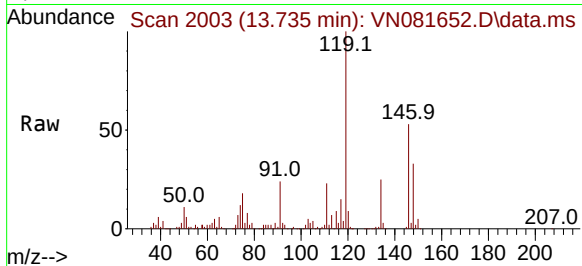




#87
 1,3-Dichlorobenzene
 Concen: 18.788 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081652.D
 Acq: 02 Apr 2024 14:01

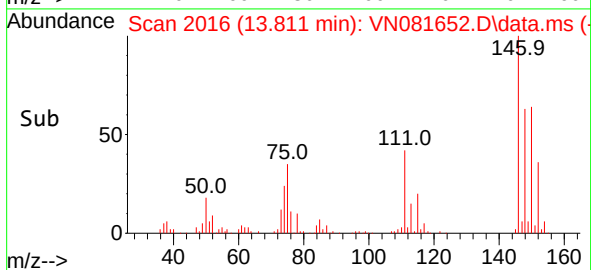
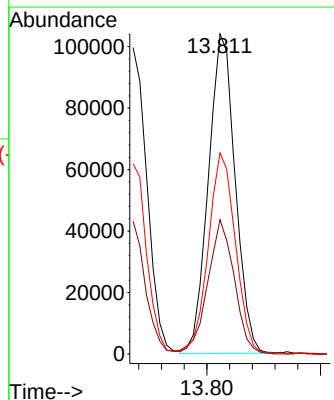
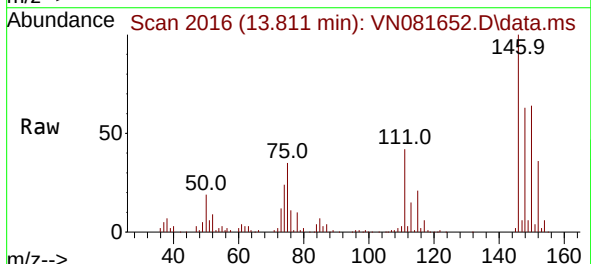
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

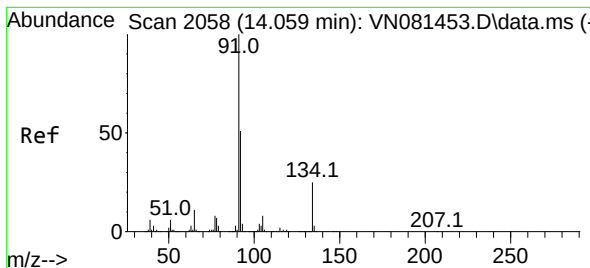
Tgt Ion:146 Resp: 170478
 Ion Ratio Lower Upper
 146 100
 111 41.2 23.9 71.7
 148 63.5 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 18.169 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081652.D
 Acq: 02 Apr 2024 14:01

Tgt Ion:146 Resp: 170709
 Ion Ratio Lower Upper
 146 100
 111 41.4 22.6 67.7
 148 63.4 31.9 95.5





#89

n-Butylbenzene

Concen: 18.031 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

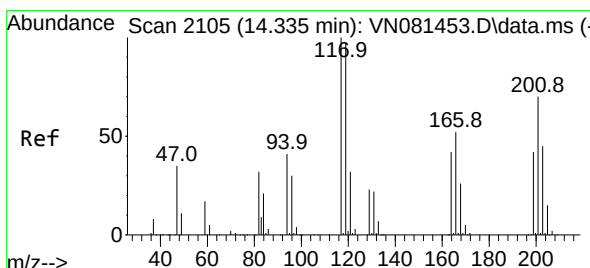
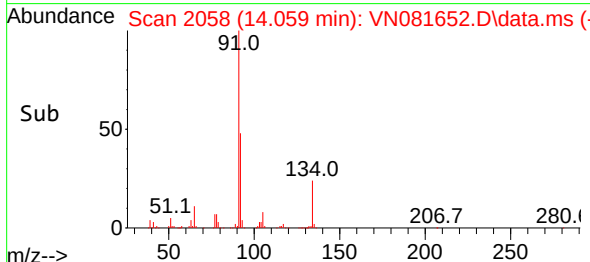
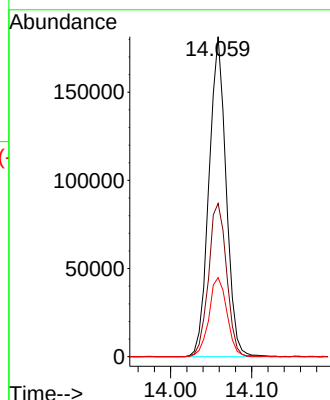
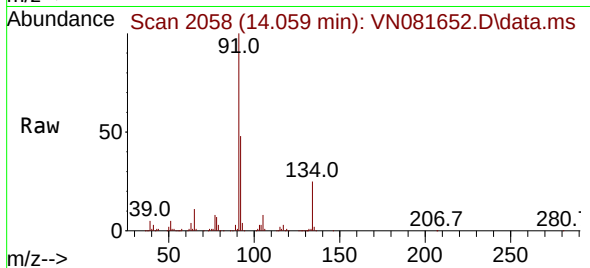
Tgt Ion: 91 Resp: 266053

Ion Ratio Lower Upper

91 100

92 50.6 26.7 80.1

134 26.0 10.8 32.4



#90

Hexachloroethane

Concen: 19.008 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081652.D

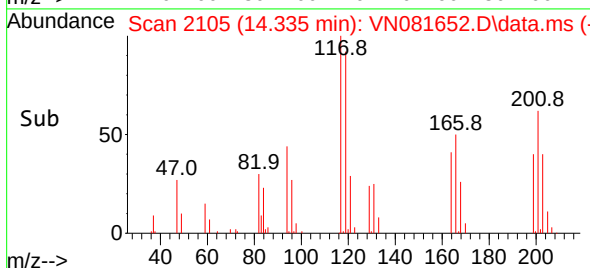
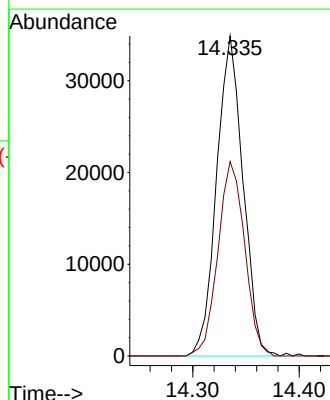
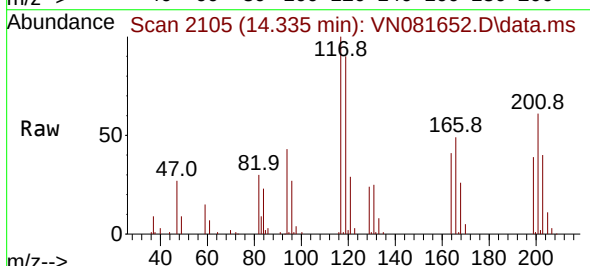
Acq: 02 Apr 2024 14:01

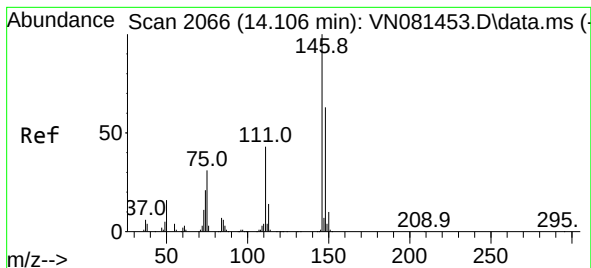
Tgt Ion: 117 Resp: 59901

Ion Ratio Lower Upper

117 100

201 61.7 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 19.345 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

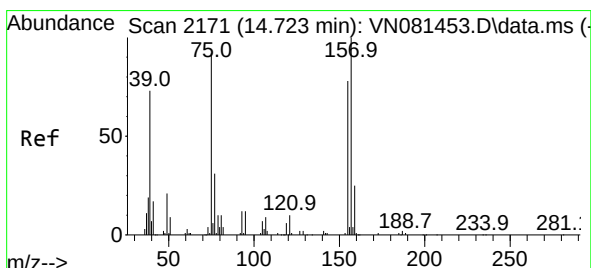
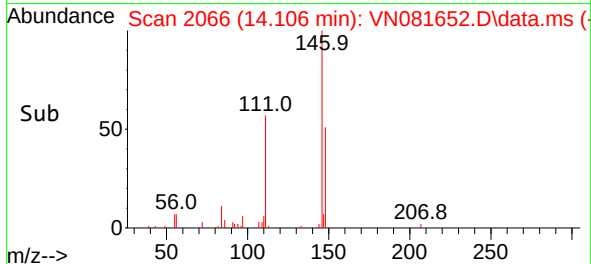
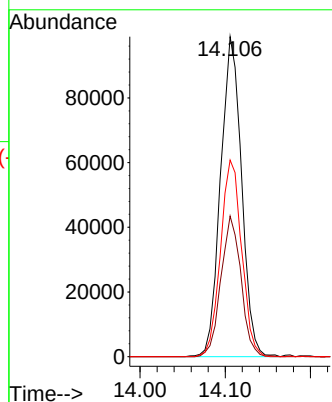
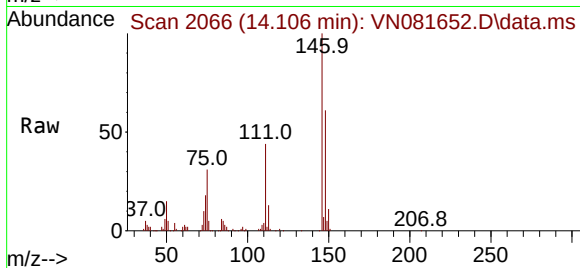
Tgt Ion:146 Resp: 168951

Ion Ratio Lower Upper

146 100

111 42.0 23.9 71.8

148 61.9 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.024 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

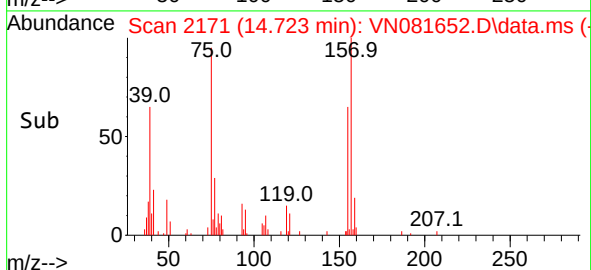
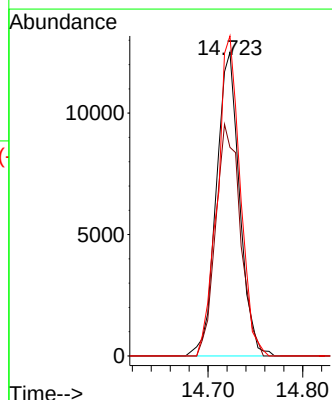
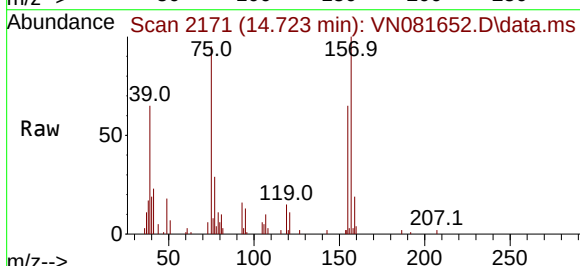
Tgt Ion: 75 Resp: 21297

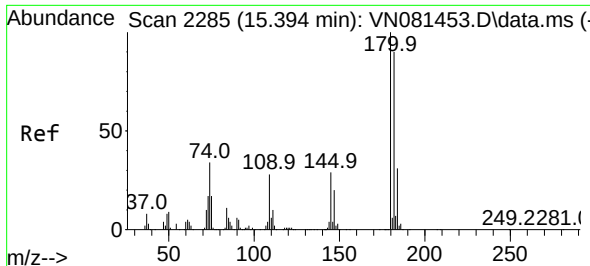
Ion Ratio Lower Upper

75 100

155 81.2 31.8 95.4

157 103.3 41.1 123.4

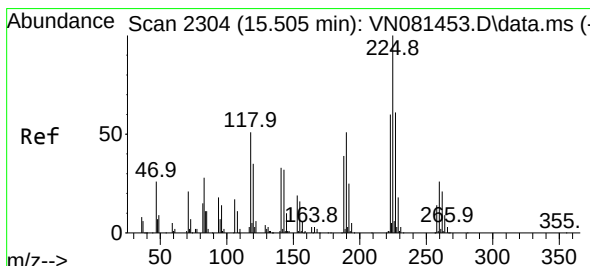
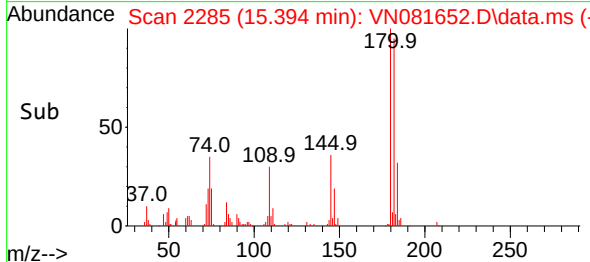
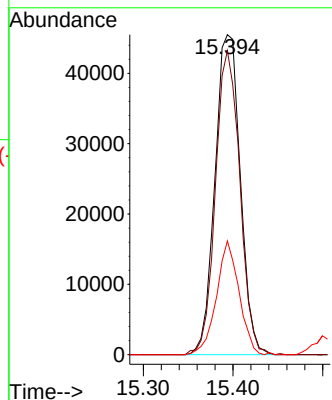
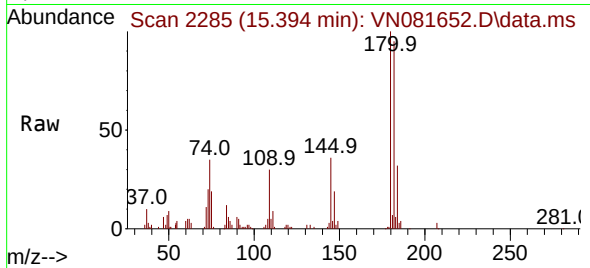




#93
1,2,4-Trichlorobenzene
Concen: 17.675 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

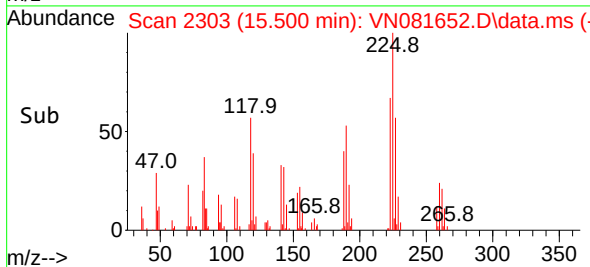
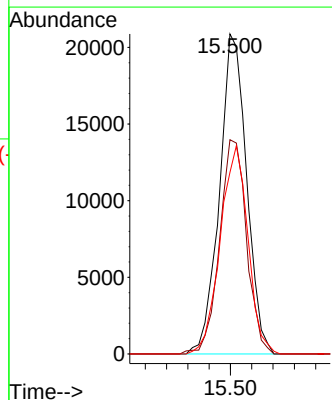
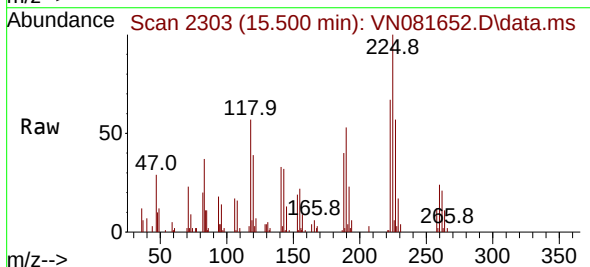
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

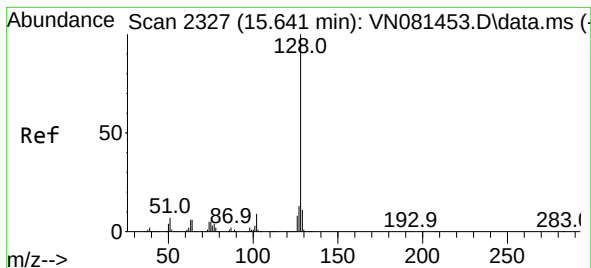
Tgt Ion:180 Resp: 89254
Ion Ratio Lower Upper
180 100
182 91.2 46.6 139.7
145 31.7 16.8 50.3



#94
Hexachlorobutadiene
Concen: 16.629 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN081652.D
Acq: 02 Apr 2024 14:01

Tgt Ion:225 Resp: 36844
Ion Ratio Lower Upper
225 100
223 66.6 33.3 99.8
227 66.4 33.1 99.2





#95

Naphthalene

Concen: 16.708 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

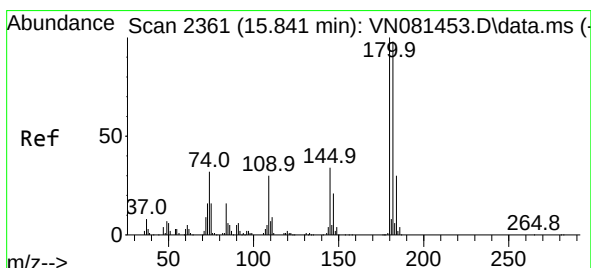
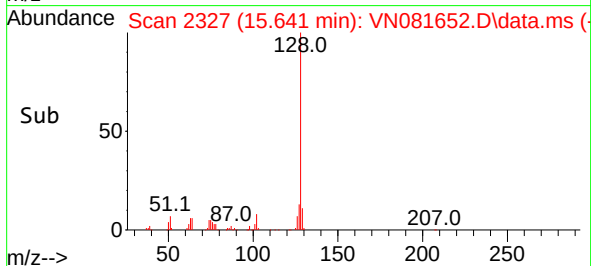
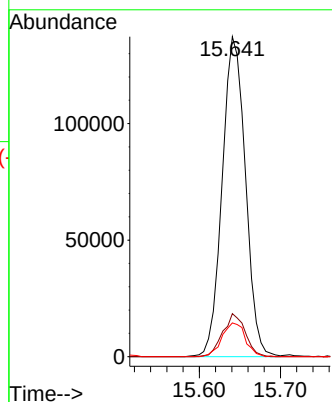
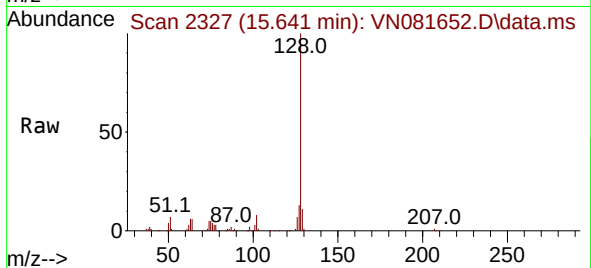
Tgt Ion:128 Resp: 273402

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.004 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081652.D

Acq: 02 Apr 2024 14:01

Tgt Ion:180 Resp: 91453

Ion Ratio Lower Upper

180 100

182 92.4 46.5 139.3

145 32.1 17.8 53.4

