

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083446.D
 Acq On : 22 Aug 2024 19:22
 Operator : JC\MD
 Sample : VN0822WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 01:44:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	136185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	213294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94469	48.735	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.460%
35) Dibromofluoromethane	8.165	113	69118	45.588	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	10.565	98	234424	41.450	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	82.900%#
62) 4-Bromofluorobenzene	12.847	95	97213	44.090	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	33232	21.518	ug/l	98
3) Chloromethane	2.359	50	40759	25.779	ug/l	94
4) Vinyl Chloride	2.512	62	40642	25.191	ug/l	91
5) Bromomethane	2.901	94	21175	21.152	ug/l	99
6) Chloroethane	3.065	64	28913	28.645	ug/l	99
7) Trichlorofluoromethane	3.465	101	69365	26.026	ug/l	97
8) Diethyl Ether	3.959	74	26970	27.194	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.353	101	37872	25.774	ug/l	97
10) Methyl Iodide	4.577	142	50074	25.906	ug/l	92
11) Tert butyl alcohol	5.536	59	49618	123.169	ug/l #	92
12) 1,1-Dichloroethene	4.330	96	37247	24.673	ug/l	90
13) Acrolein	4.177	56	27405	104.380	ug/l	95
14) Allyl chloride	5.012	41	67919	23.808	ug/l	90
15) Acrylonitrile	5.724	53	107639	129.919	ug/l	99
16) Acetone	4.430	43	88667	116.897	ug/l	99
17) Carbon Disulfide	4.695	76	98255	22.244	ug/l	98
18) Methyl Acetate	5.024	43	60752	26.882	ug/l	92
19) Methyl tert-butyl Ether	5.795	73	143243	26.288	ug/l	99
20) Methylene Chloride	5.271	84	44001	25.206	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	38316	24.557	ug/l	93
22) Diisopropyl ether	6.671	45	147165	27.443	ug/l	98
23) Vinyl Acetate	6.600	43	815345	148.339	ug/l	96
24) 1,1-Dichloroethane	6.559	63	80657	27.594	ug/l	98
25) 2-Butanone	7.483	43	144431	124.011	ug/l	96
26) 2,2-Dichloropropane	7.489	77	60392	22.248	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	47827	25.402	ug/l	93
28) Bromochloromethane	7.812	49	19895	16.655	ug/l	90
29) Tetrahydrofuran	7.841	42	96515	128.195	ug/l	90
30) Chloroform	7.965	83	82388	27.131	ug/l	94
31) Cyclohexane	8.253	56	66955	23.308	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	76219	26.516	ug/l	96
36) 1,1-Dichloropropene	8.371	75	54249	23.653	ug/l	99
37) Ethyl Acetate	7.559	43	62764	24.441	ug/l #	94
38) Carbon Tetrachloride	8.359	117	62457	24.178	ug/l	98
39) Methylcyclohexane	9.600	83	63321	22.478	ug/l	95
40) Benzene	8.606	78	176638	25.853	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	34258	23.463	ug/l	95
42) 1,2-Dichloroethane	8.671	62	69742	28.021	ug/l	99
43) Isopropyl Acetate	8.688	43	104528	22.143	ug/l #	92
44) Trichloroethene	9.353	130	38253	23.522	ug/l	96
45) 1,2-Dichloropropane	9.618	63	43413	26.768	ug/l	99
46) Dibromomethane	9.706	93	31289	26.953	ug/l	98
47) Bromodichloromethane	9.888	83	64511	24.750	ug/l	98
48) Methyl methacrylate	9.683	41	50230	23.660	ug/l	92
49) 1,4-Dioxane	9.700	88	19096	498.567	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	304938	125.574	ug/l	94
52) Toluene	10.630	92	106901	24.763	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	63771	23.818	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	67678	23.765	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	41125	26.583	ug/l	96
56) Ethyl methacrylate	10.877	69	70560	24.193	ug/l	91
57) 1,3-Dichloropropane	11.159	76	73024	26.482	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	82109	66.603	ug/l	97
59) 2-Hexanone	11.194	43	227509	121.102	ug/l	93
60) Dibromochloromethane	11.359	129	45836	24.505	ug/l	97
61) 1,2-Dibromoethane	11.471	107	42569	26.193	ug/l	99
64) Tetrachloroethene	11.100	164	34707	24.570	ug/l	95
65) Chlorobenzene	11.888	112	115491	24.502	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	39668	23.862	ug/l	98
67) Ethyl Benzene	11.965	91	199245	23.043	ug/l	98
68) m/p-Xylenes	12.071	106	151258	46.698	ug/l	98
69) o-Xylene	12.394	106	74722	23.390	ug/l	99
70) Styrene	12.412	104	124354	23.177	ug/l	98
71) Bromoform	12.582	173	30038	23.852	ug/l #	98
73) Isopropylbenzene	12.694	105	190096	20.676	ug/l	100
74) N-amyl acetate	12.494	43	92926	20.664	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	62578	24.065	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	80932	33.548	ug/l	43
77) Bromobenzene	12.976	156	43873	21.482	ug/l	91
78) n-propylbenzene	13.035	91	216312	20.433	ug/l	99
79) 2-Chlorotoluene	13.123	91	141172	21.033	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	160759	20.885	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	19435	17.524	ug/l	98
82) 4-Chlorotoluene	13.223	91	141654	21.040	ug/l	96
83) tert-Butylbenzene	13.441	119	140696	20.640	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	163015	21.015	ug/l	99
85) sec-Butylbenzene	13.618	105	186479	20.049	ug/l	100
86) p-Isopropyltoluene	13.729	119	155788	20.285	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	83111	21.627	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	83847	21.642	ug/l	98
89) n-Butylbenzene	14.053	91	131942	19.827	ug/l	100
90) Hexachloroethane	14.335	117	29044	19.575	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	85056	22.872	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13283	21.051	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	42323	20.314	ug/l	99
94) Hexachlorobutadiene	15.500	225	17340	18.715	ug/l	100
95) Naphthalene	15.641	128	149920	20.315	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	43062	20.889	ug/l	96

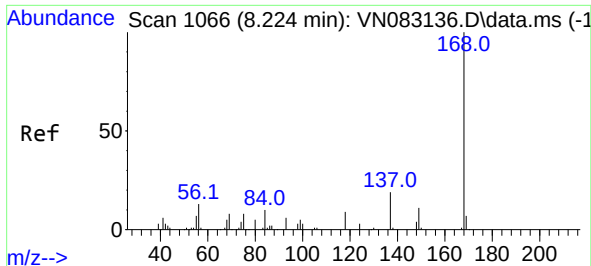
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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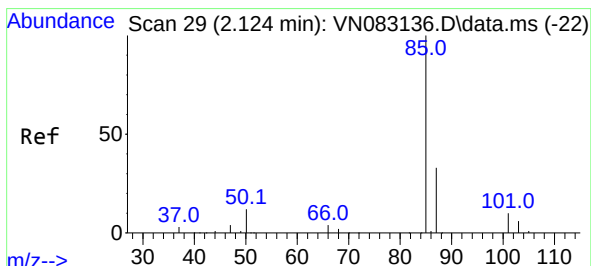
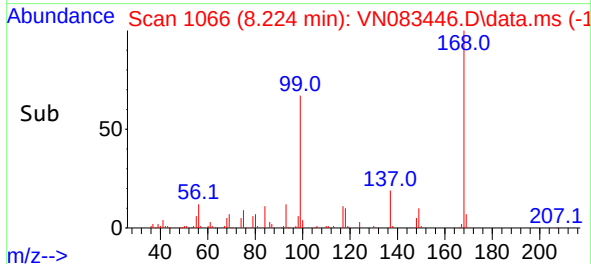
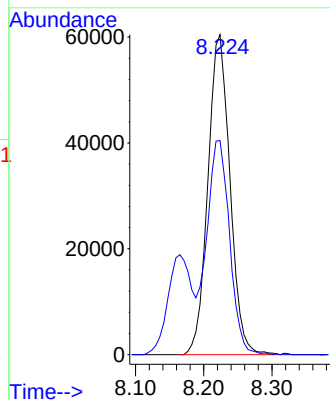
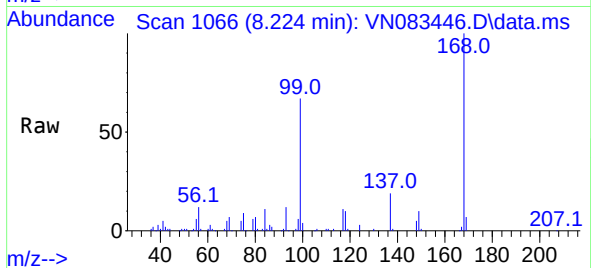
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083446.D
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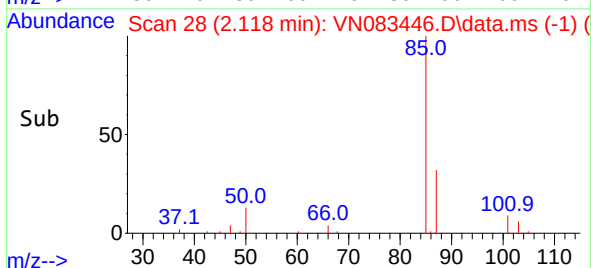
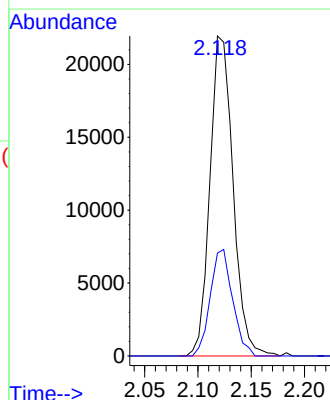
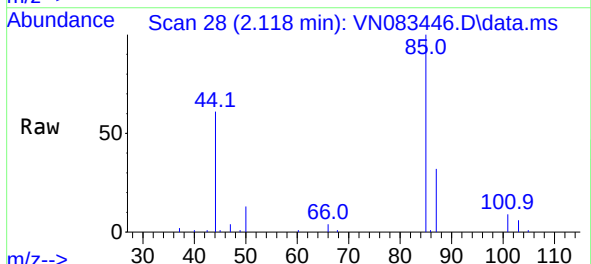
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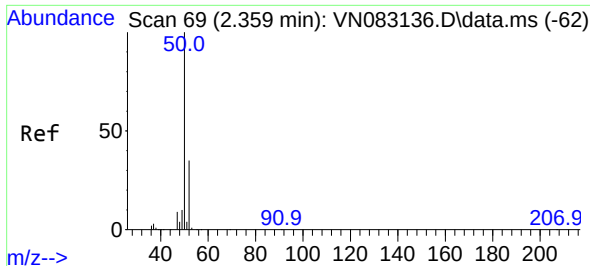
Tgt Ion:168 Resp: 136185
Ion Ratio Lower Upper
168 100
99 66.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 21.518 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

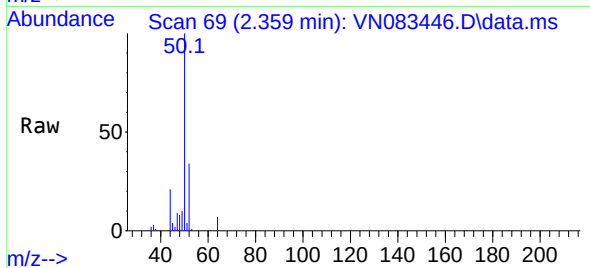
Tgt Ion: 85 Resp: 33232
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0



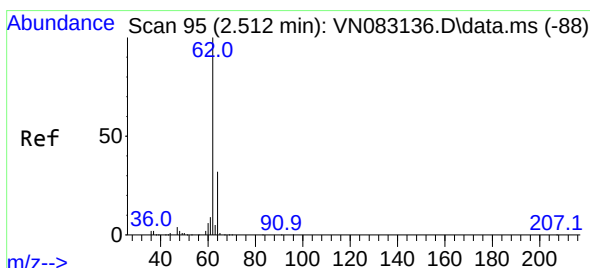
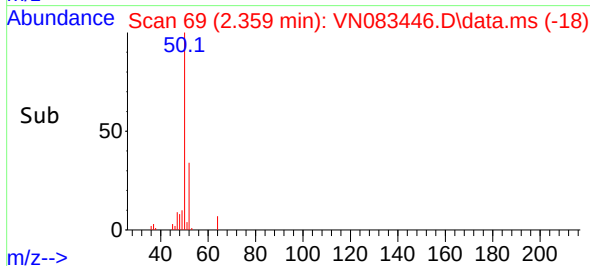
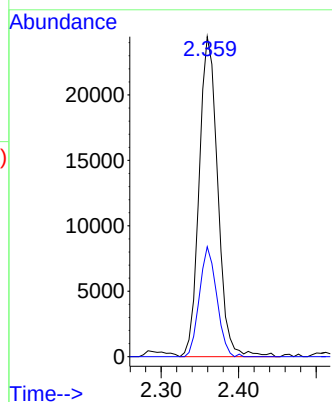


#3
Chloromethane
Concen: 25.779 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

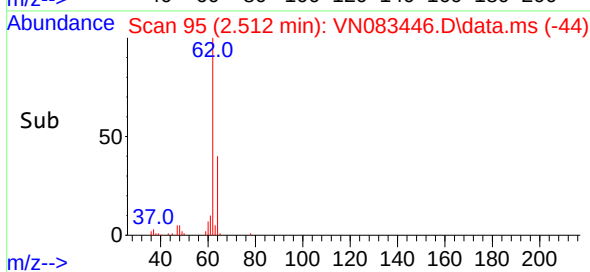
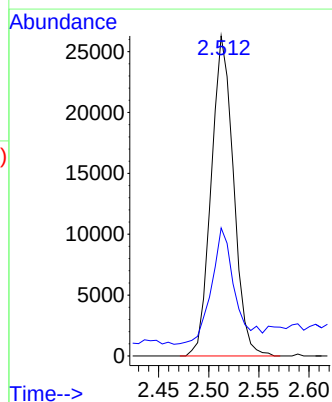
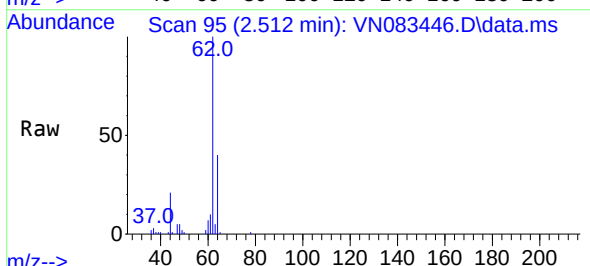


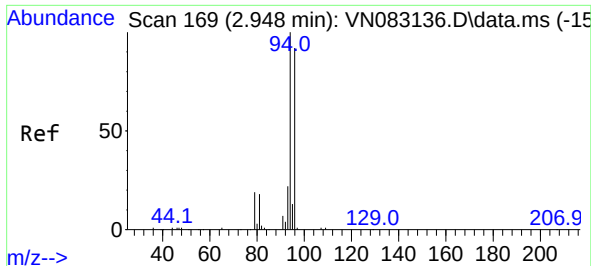
Tgt Ion: 50 Resp: 40759
Ion Ratio Lower Upper
50 100
52 34.4 25.0 37.4



#4
Vinyl Chloride
Concen: 25.191 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

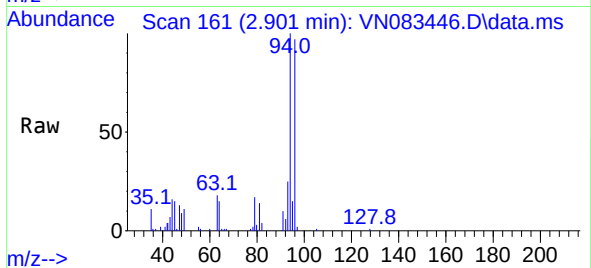
Tgt Ion: 62 Resp: 40642
Ion Ratio Lower Upper
62 100
64 36.2 25.0 37.6



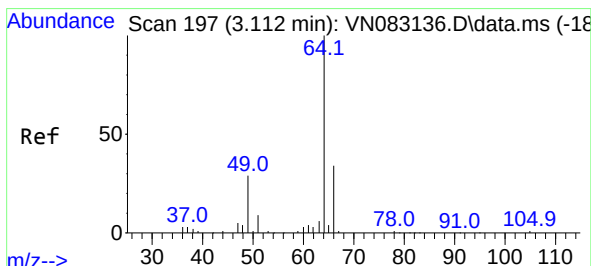
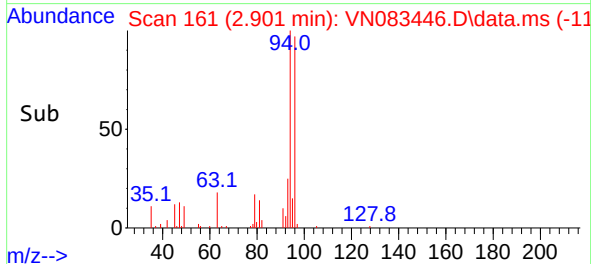
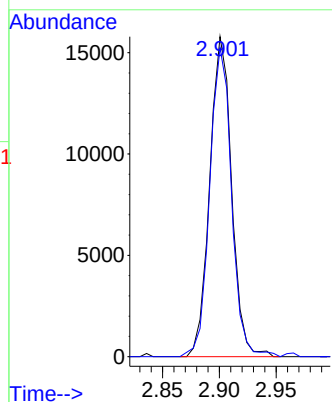


#5
Bromomethane
Concen: 21.152 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

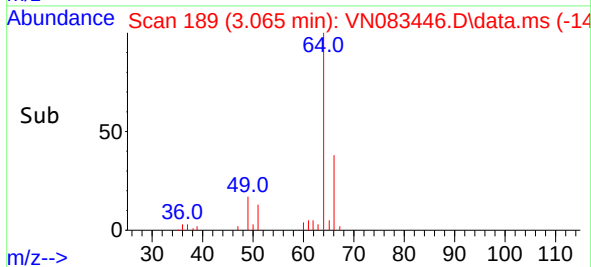
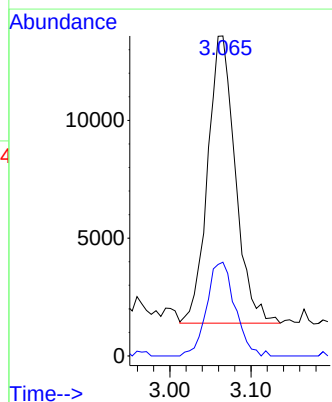
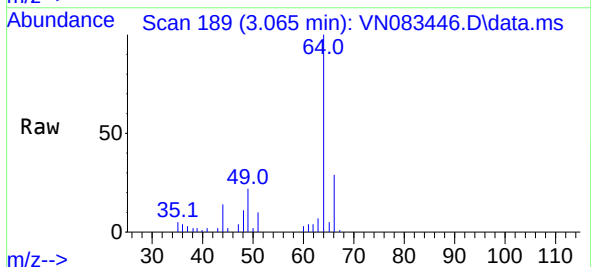


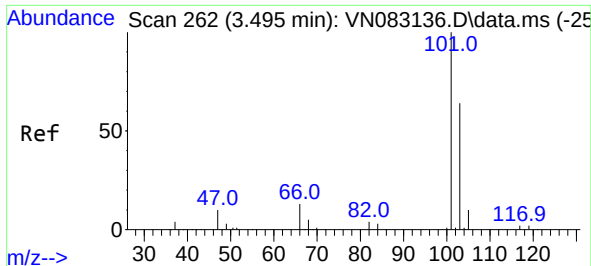
Tgt Ion: 94 Resp: 21175
Ion Ratio Lower Upper
94 100
96 96.6 78.0 117.0



#6
Chloroethane
Concen: 28.645 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 64 Resp: 28913
Ion Ratio Lower Upper
64 100
66 32.6 26.6 40.0

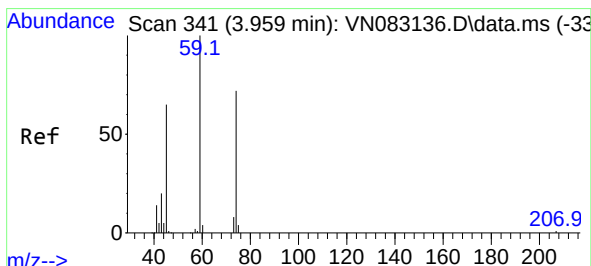
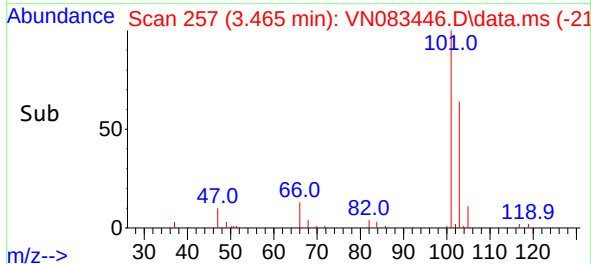
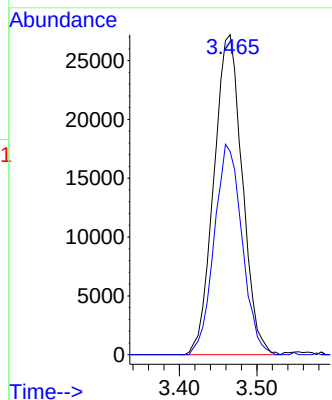
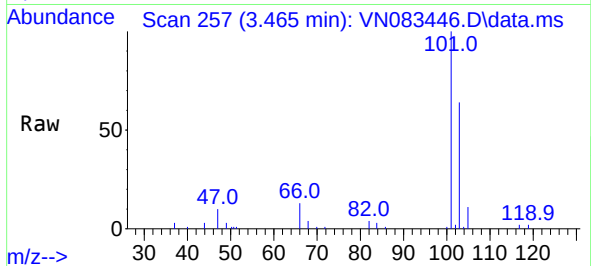




#7
Trichlorofluoromethane
Concen: 26.026 ug/l
RT: 3.465 min Scan# 210
Delta R.T. -0.030 min
Lab File: VN083446.D
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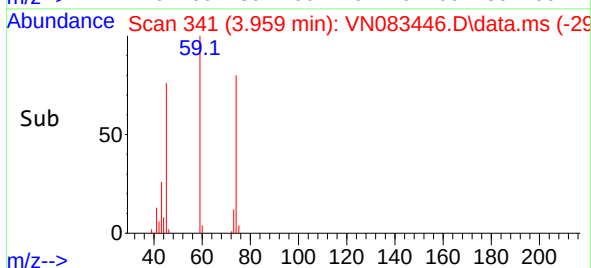
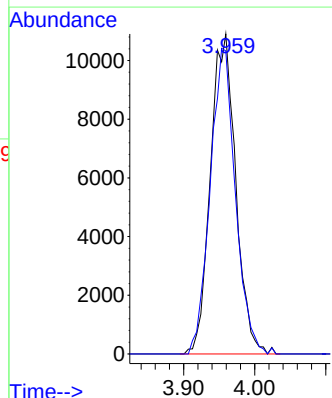
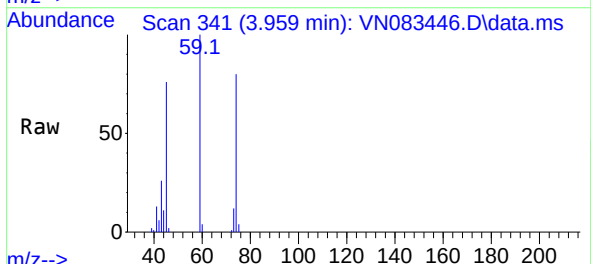
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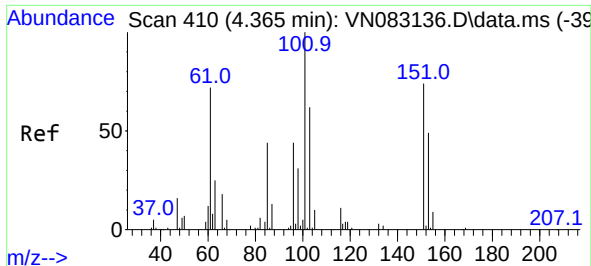
Tgt Ion:101 Resp: 69365
Ion Ratio Lower Upper
101 100
103 63.5 52.7 79.1



#8
Diethyl Ether
Concen: 27.194 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 74 Resp: 26970
Ion Ratio Lower Upper
74 100
45 95.4 55.5 166.3

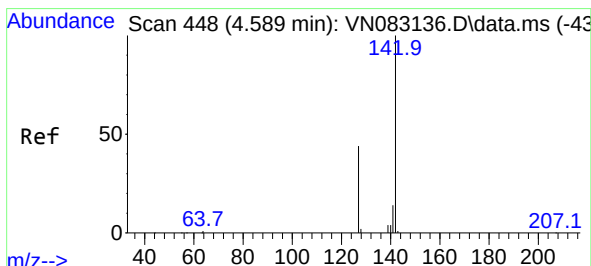
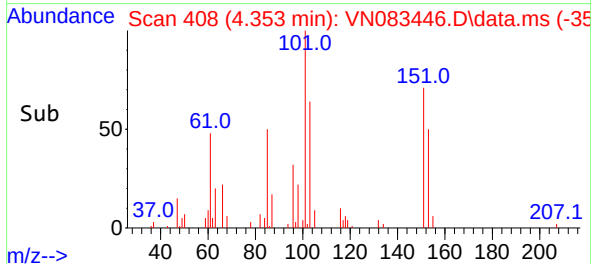
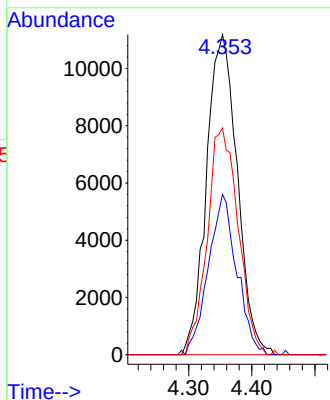
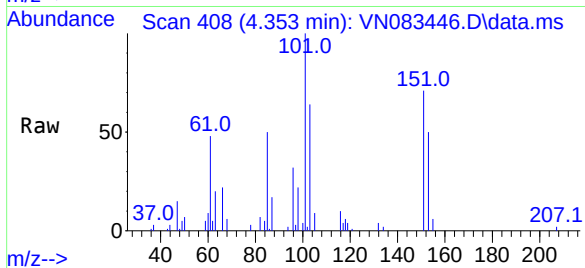




#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.774 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

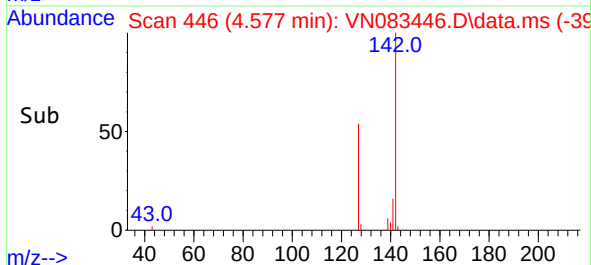
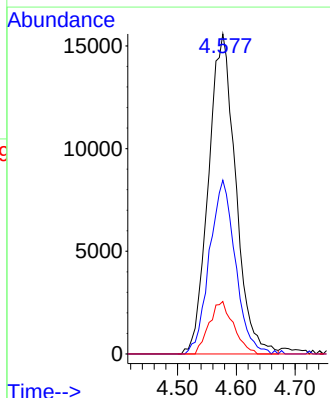
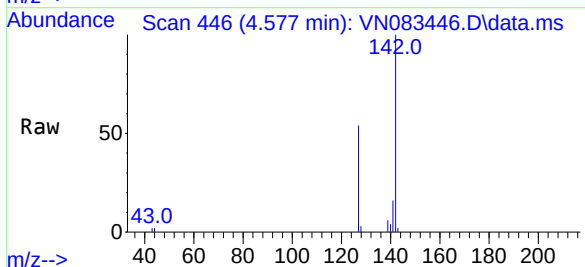
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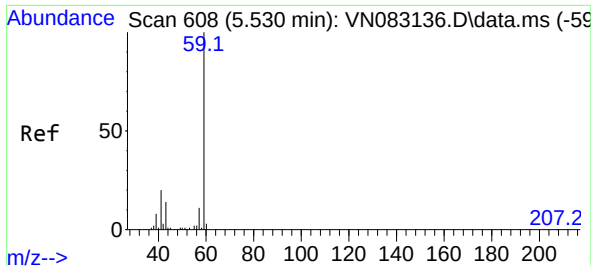
Tgt Ion:101 Resp: 37872
Ion Ratio Lower Upper
101 100
85 46.4 38.3 57.5
151 71.0 59.3 88.9



#10
Methyl Iodide
Concen: 25.906 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion:142 Resp: 50074
Ion Ratio Lower Upper
142 100
127 54.3 37.5 56.3
141 16.4 13.1 19.7

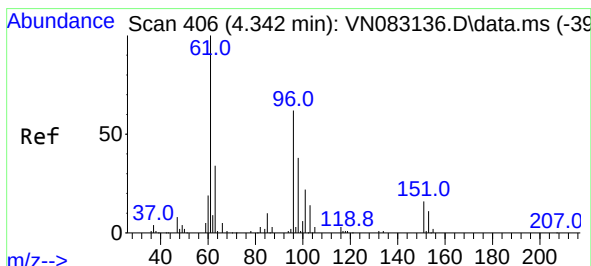
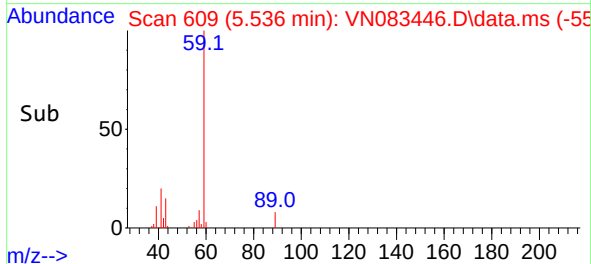
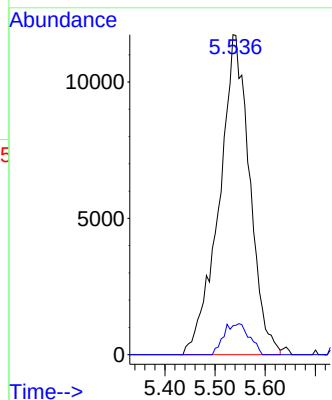
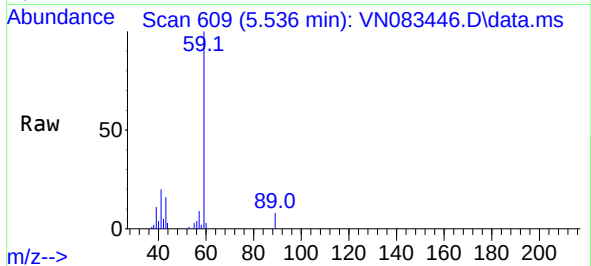




#11
Tert butyl alcohol
Concen: 123.169 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

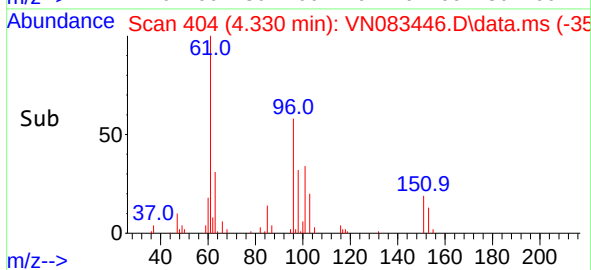
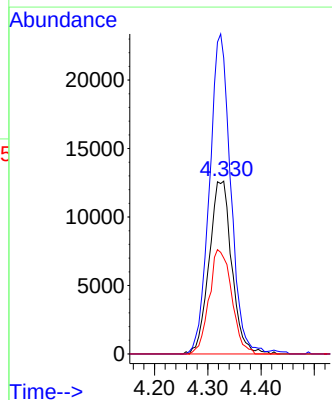
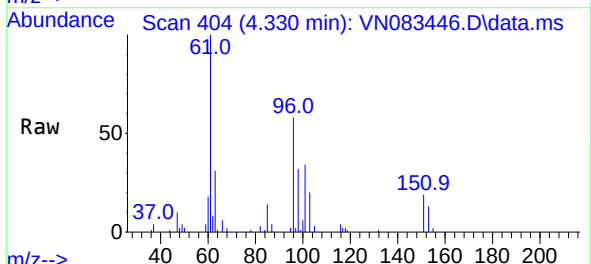
Instrument :
MSVOA_N
ClientSampleId :

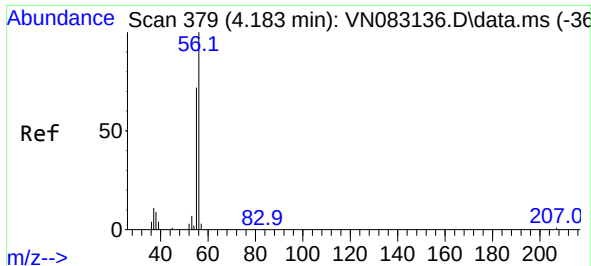
Tgt Ion: 59 Resp: 49618
Ion Ratio Lower Upper
59 100
57 8.1 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 24.673 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

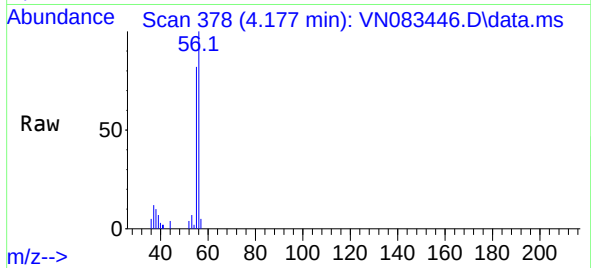
Tgt Ion: 96 Resp: 37247
Ion Ratio Lower Upper
96 100
61 171.3 149.7 224.5
98 55.5 50.1 75.1



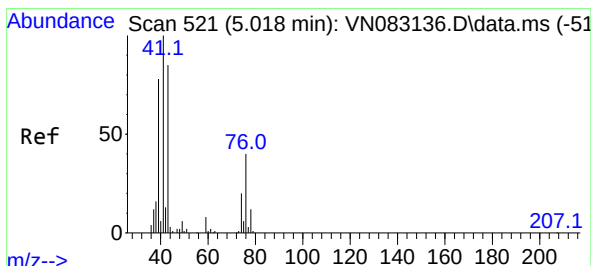
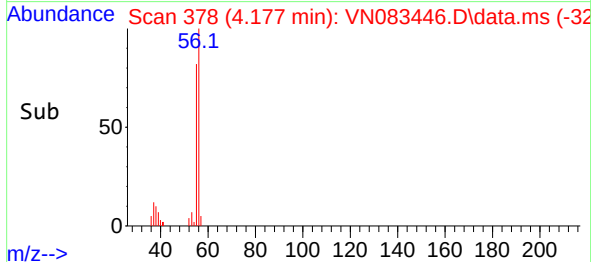
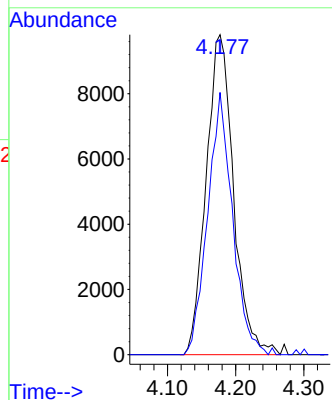


#13
Acrolein
Concen: 104.380 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

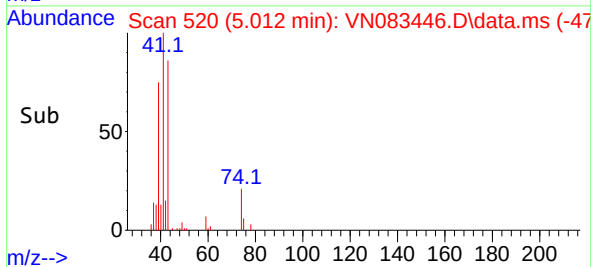
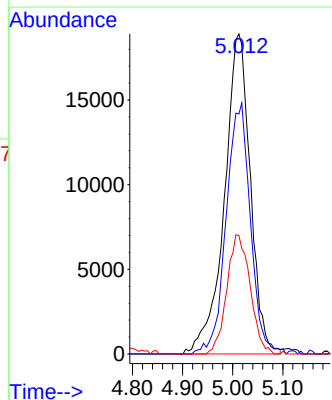
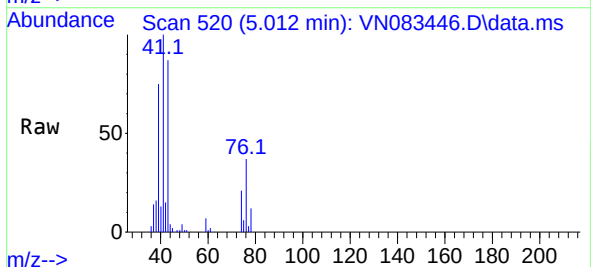


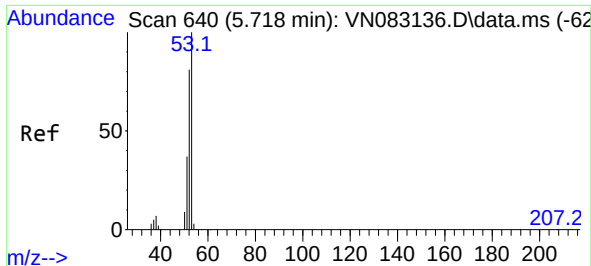
Tgt Ion: 56 Resp: 27405
Ion Ratio Lower Upper
56 100
55 74.4 56.4 84.6



#14
Allyl chloride
Concen: 23.808 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

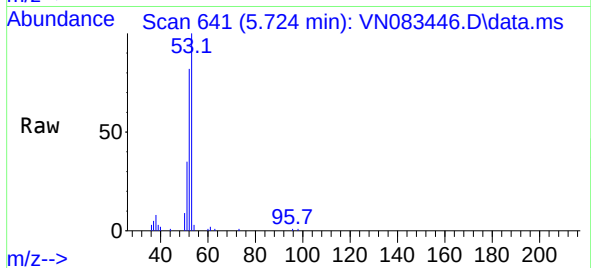
Tgt Ion: 41 Resp: 67919
Ion Ratio Lower Upper
41 100
39 73.3 67.8 101.6
76 33.4 25.8 38.8



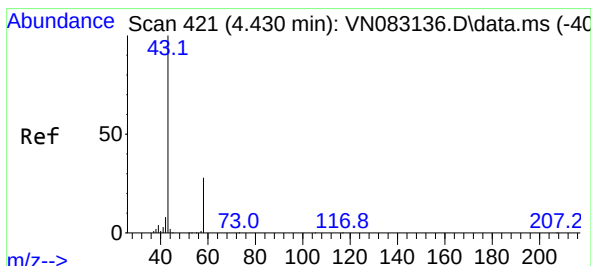
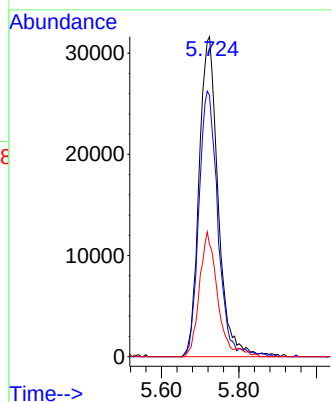
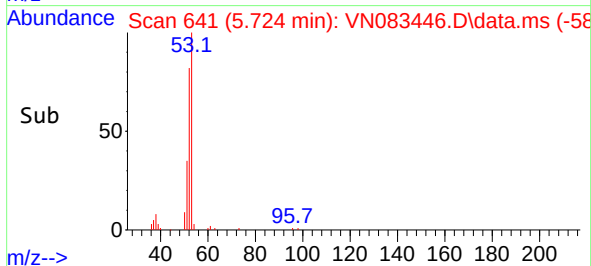


#15
Acrylonitrile
Concen: 129.919 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

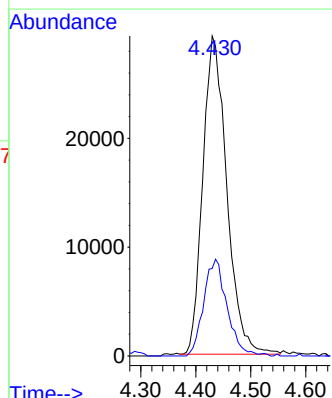
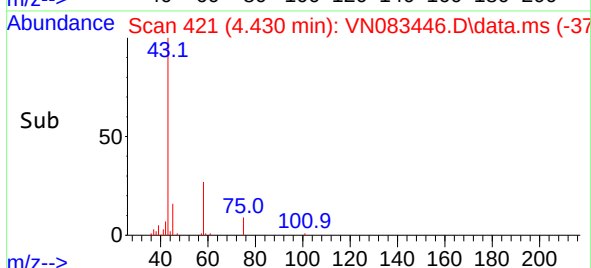
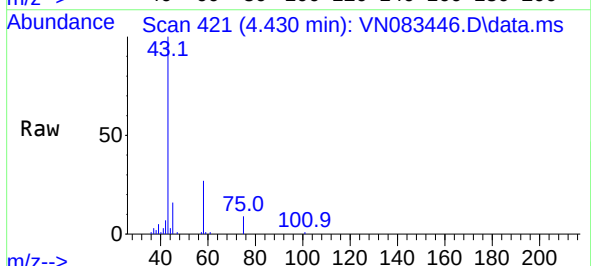


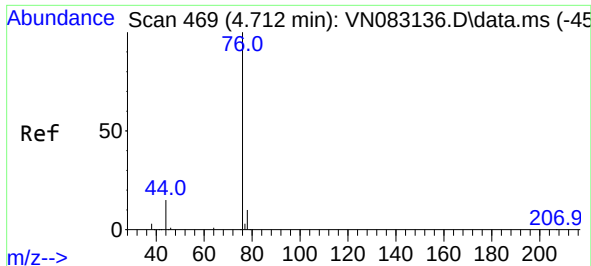
Tgt Ion: 53 Resp: 107639
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 35.9 30.1 45.1



#16
Acetone
Concen: 116.897 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

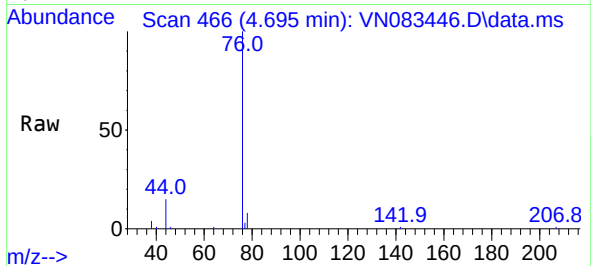
Tgt Ion: 43 Resp: 88667
Ion Ratio Lower Upper
43 100
58 27.5 21.8 32.6



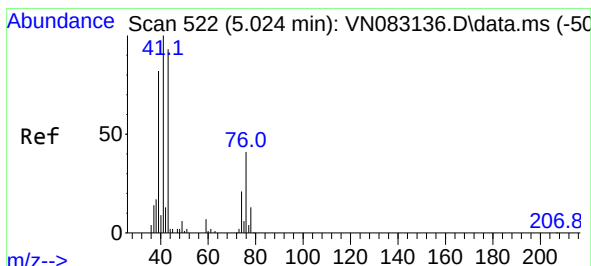
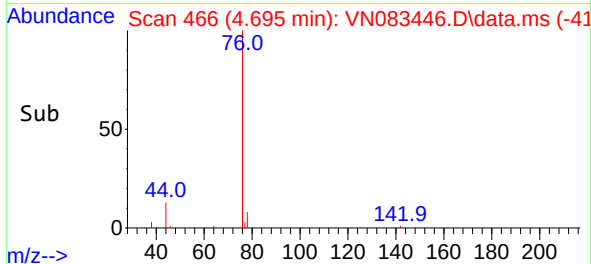
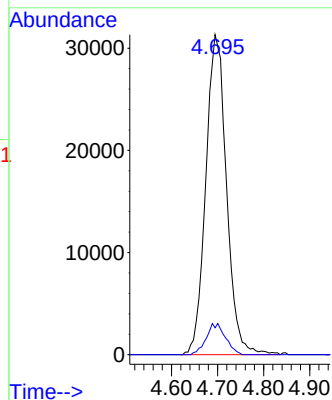


#17
Carbon Disulfide
Concen: 22.244 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

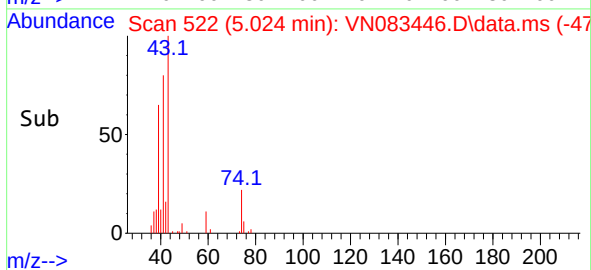
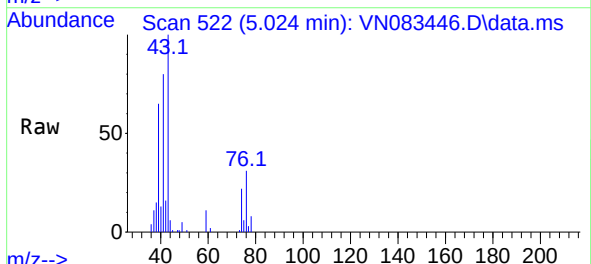
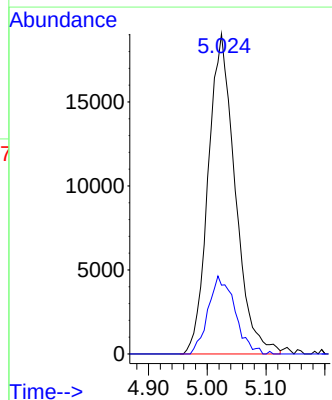


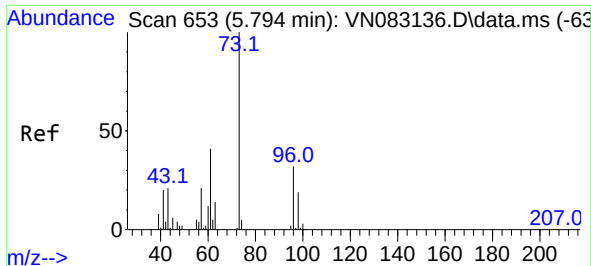
Tgt Ion: 76 Resp: 98255
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 26.882 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 43 Resp: 60752
Ion Ratio Lower Upper
43 100
74 24.0 16.3 24.5

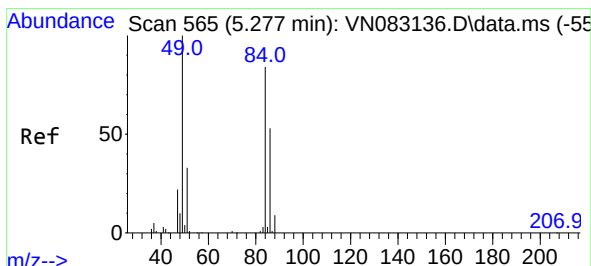
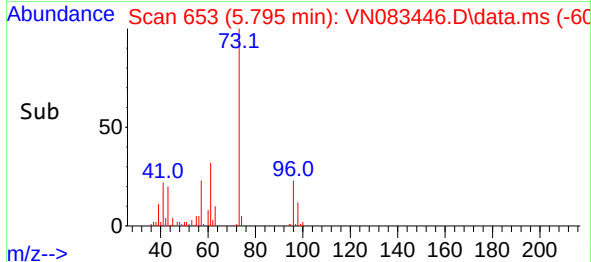
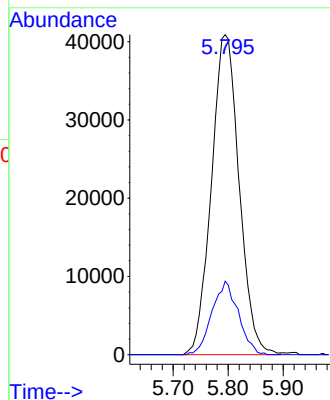
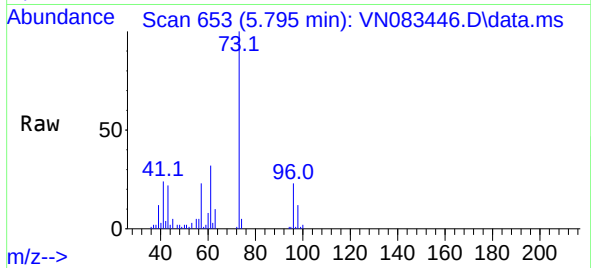




#19
Methyl tert-butyl Ether
Concen: 26.288 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

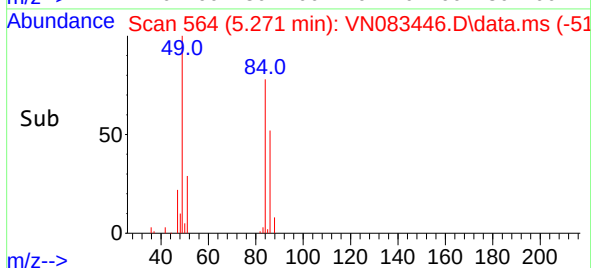
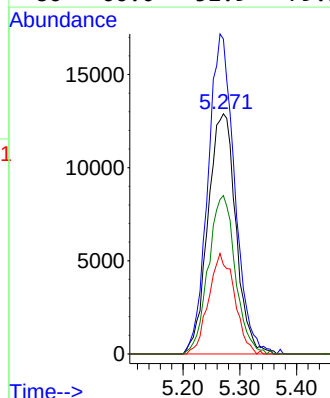
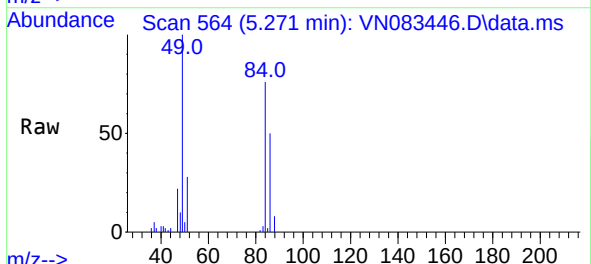
Instrument :
MSVOA_N
ClientSampleId :

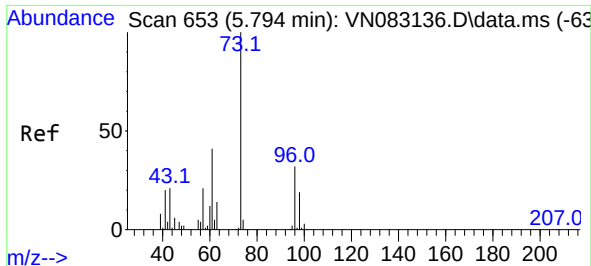
Tgt Ion: 73 Resp: 143243
Ion Ratio Lower Upper
73 100
57 23.0 17.9 26.9



#20
Methylene Chloride
Concen: 25.206 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

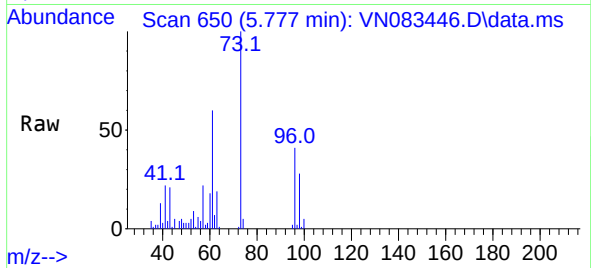
Tgt Ion: 84 Resp: 44001
Ion Ratio Lower Upper
84 100
49 131.2 119.6 179.4
51 37.1 34.8 52.2
86 66.0 52.9 79.3



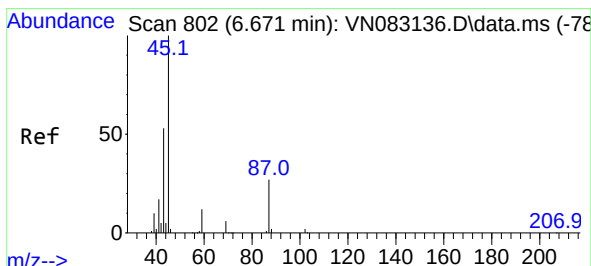
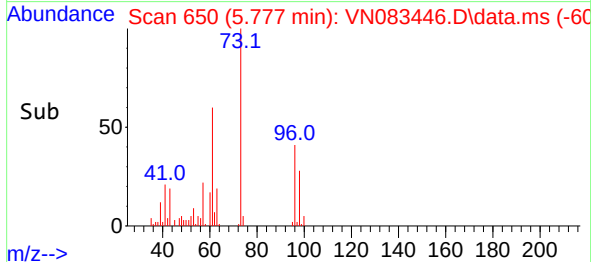
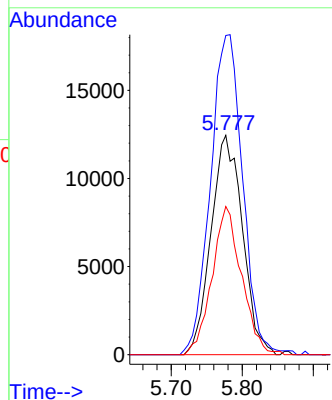


#21
trans-1,2-Dichloroethene
Concen: 24.557 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

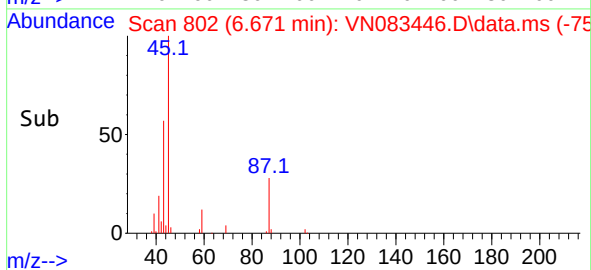
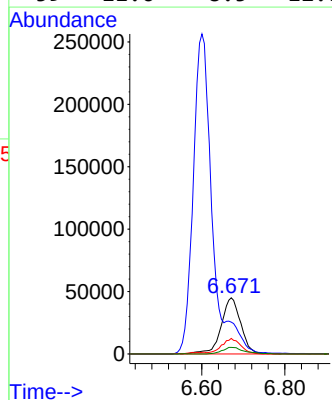
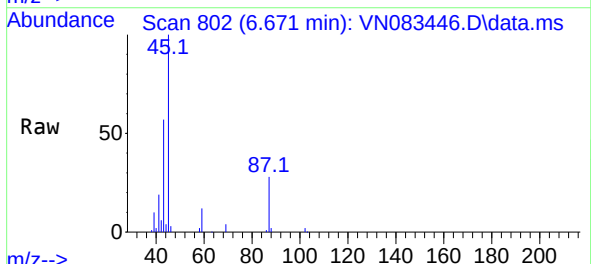


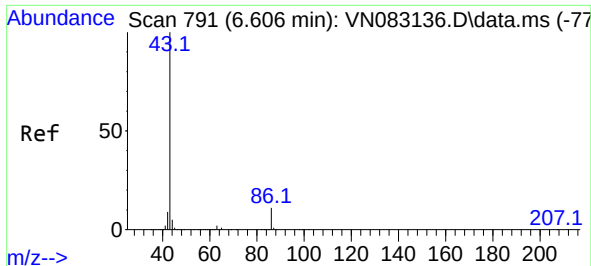
Tgt Ion: 96 Resp: 38316
Ion Ratio Lower Upper
96 100
61 145.5 123.4 185.2
98 67.5 49.3 73.9



#22
Diisopropyl ether
Concen: 27.443 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

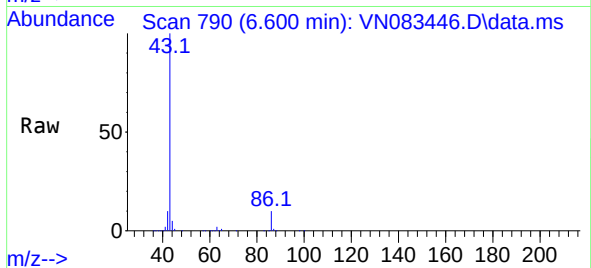
Tgt Ion: 45 Resp: 147165
Ion Ratio Lower Upper
45 100
43 55.1 44.0 66.0
87 27.7 19.7 29.5
59 11.6 8.5 12.7





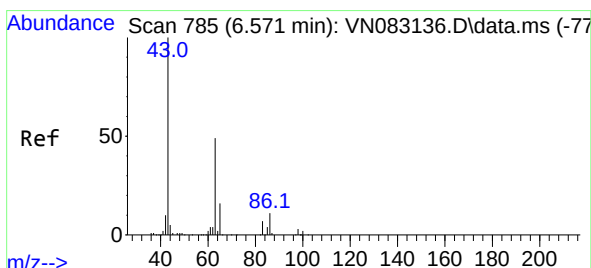
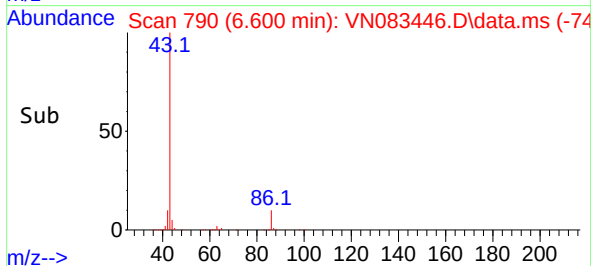
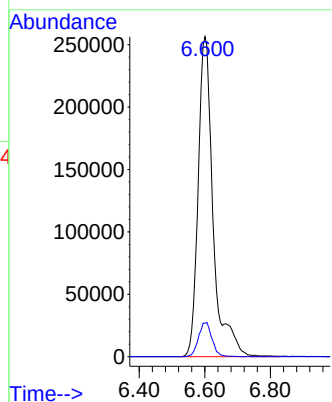
#23
 Vinyl Acetate
 Concen: 148.339 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083446.D
 Acq: 22 Aug 2024 19:22

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 815345

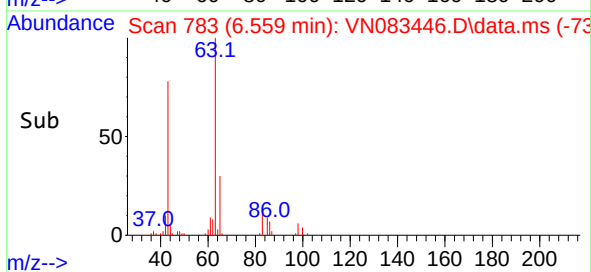
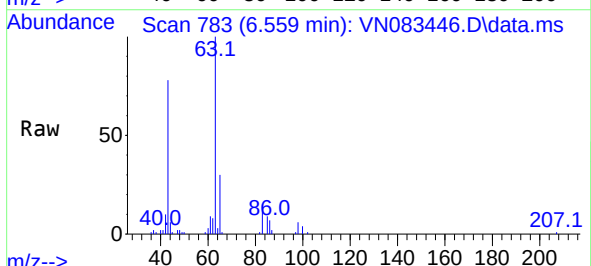
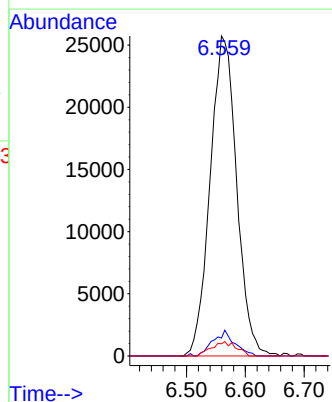
Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.3	10.9

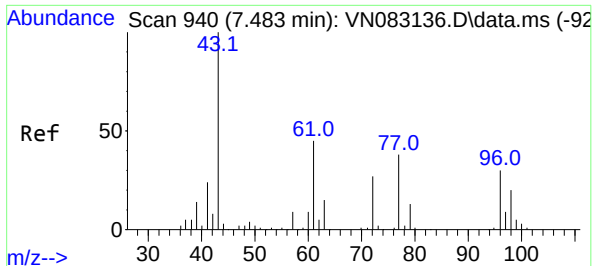


#24
 1,1-Dichloroethane
 Concen: 27.594 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083446.D
 Acq: 22 Aug 2024 19:22

Tgt Ion: 63 Resp: 80657

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.3	9.9
100	3.8	2.0	6.0





#25

2-Butanone

Concen: 124.011 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083446.D

Acq: 22 Aug 2024 19:22

Instrument :

MSVOA_N

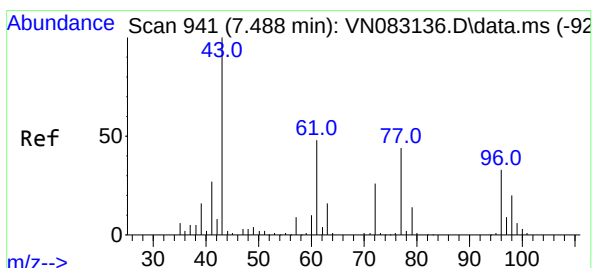
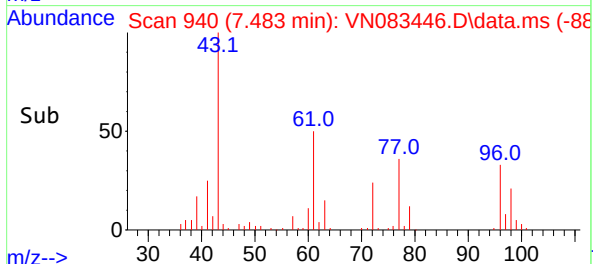
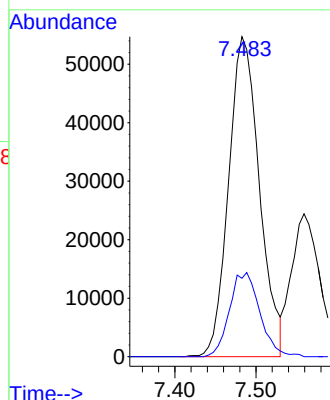
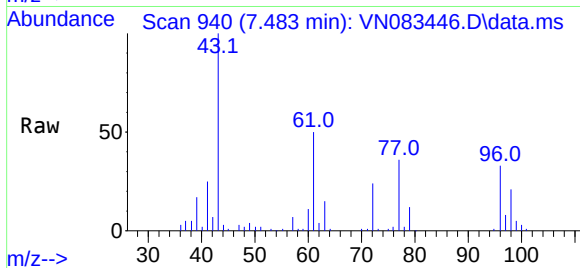
ClientSampleId :

Tgt Ion: 43 Resp: 144431

Ion Ratio Lower Upper

43 100

72 24.5 18.2 27.2



#26

2,2-Dichloropropane

Concen: 22.248 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN083446.D

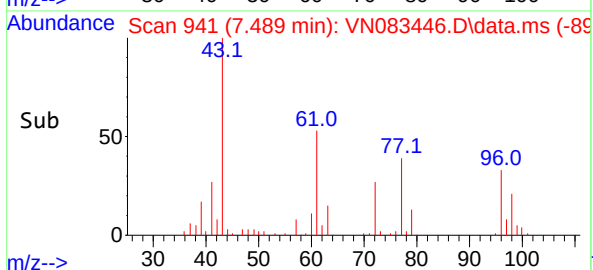
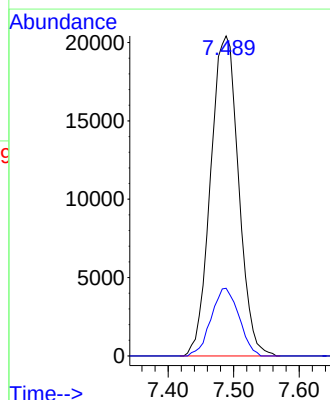
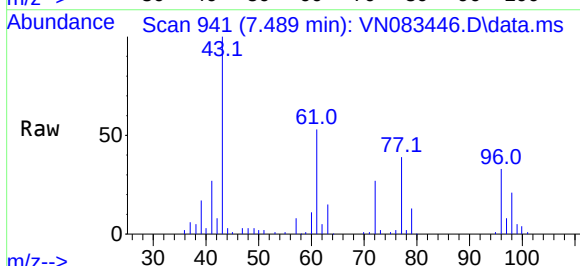
Acq: 22 Aug 2024 19:22

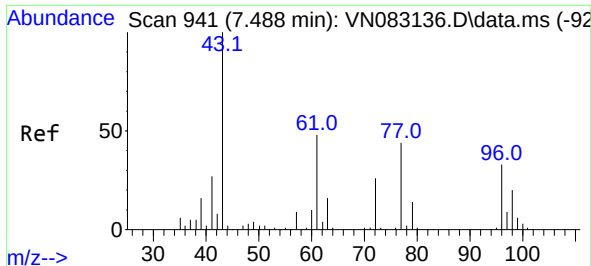
Tgt Ion: 77 Resp: 60392

Ion Ratio Lower Upper

77 100

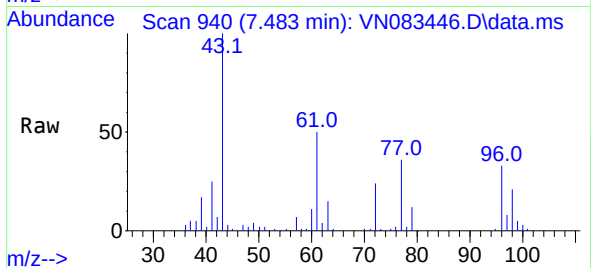
97 21.1 10.3 30.9



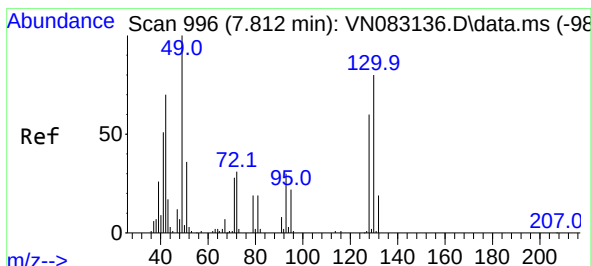
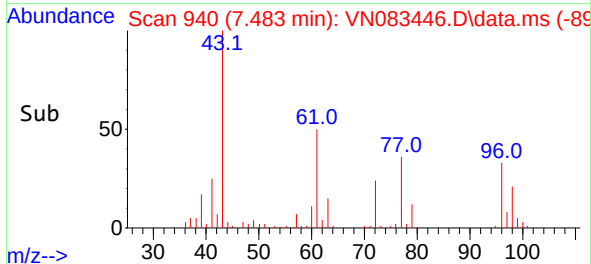
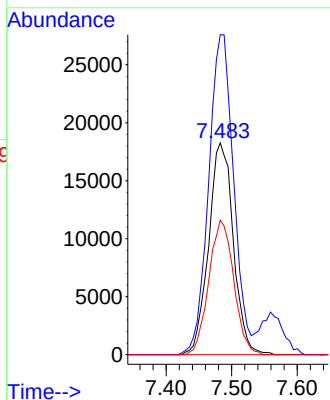


#27
cis-1,2-Dichloroethene
Concen: 25.402 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

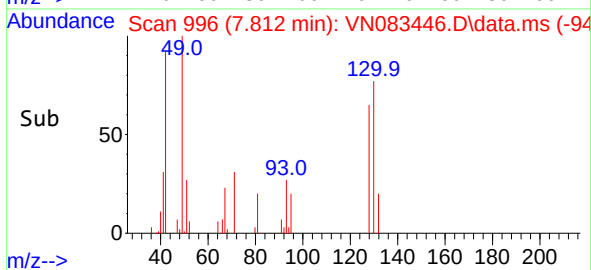
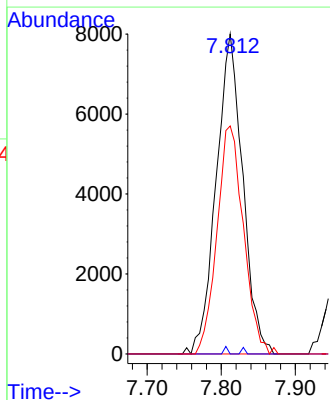
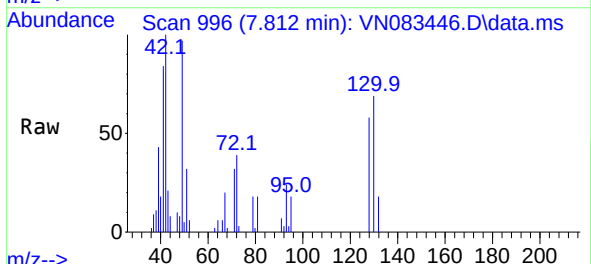


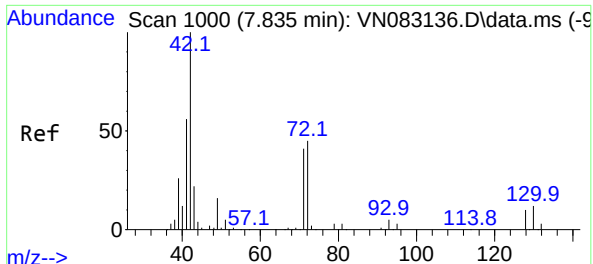
Tgt Ion: 96 Resp: 47827
Ion Ratio Lower Upper
96 100
61 152.3 0.0 329.6
98 63.9 0.0 128.6



#28
Bromochloromethane
Concen: 16.655 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 49 Resp: 19895
Ion Ratio Lower Upper
49 100
129 0.3 0.0 3.8
130 71.0 50.5 75.7

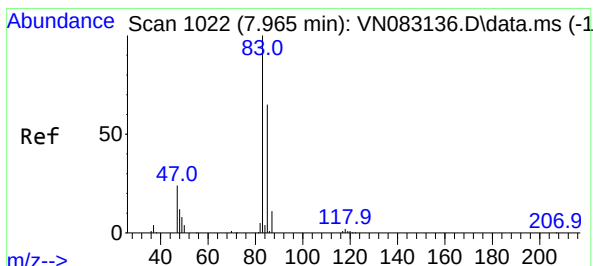
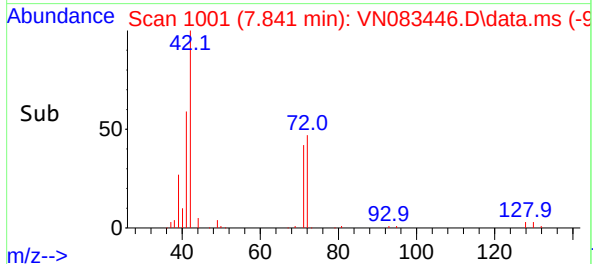
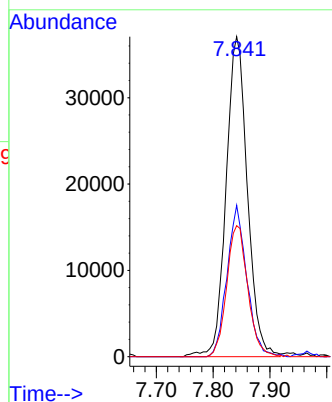
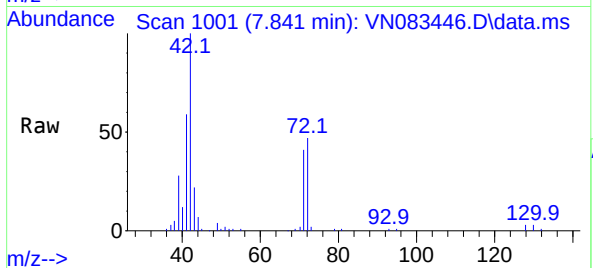




#29
Tetrahydrofuran
Concen: 128.195 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

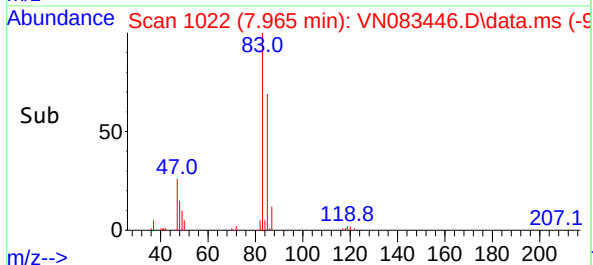
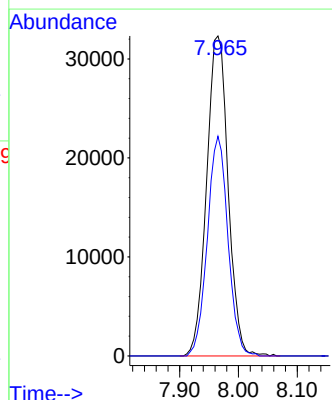
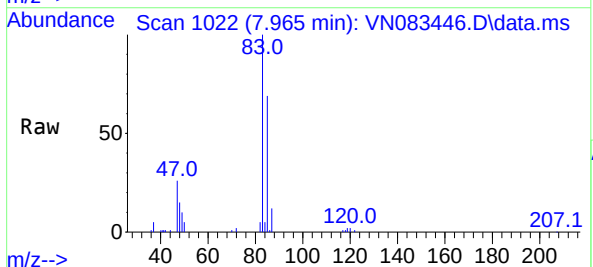
Instrument :
MSVOA_N
ClientSampleId :

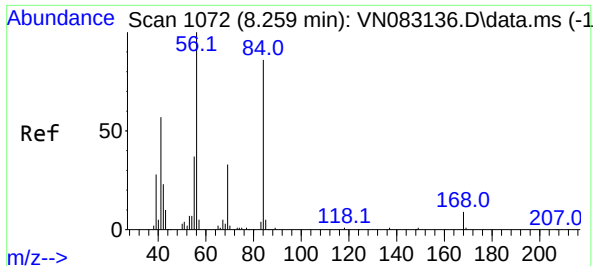
Tgt Ion: 42 Resp: 96515
Ion Ratio Lower Upper
42 100
72 44.1 30.0 45.0
71 40.7 28.3 42.5



#30
Chloroform
Concen: 27.131 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

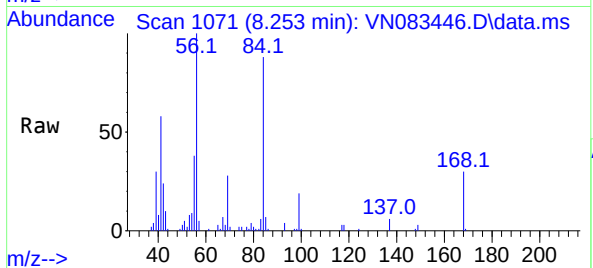
Tgt Ion: 83 Resp: 82388
Ion Ratio Lower Upper
83 100
85 68.6 50.9 76.3



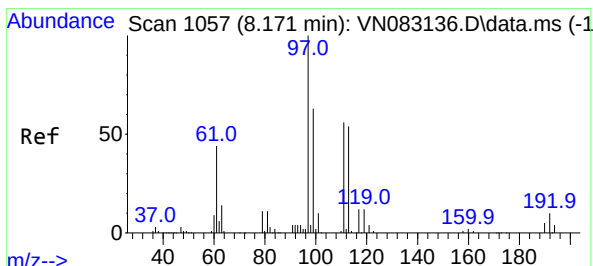
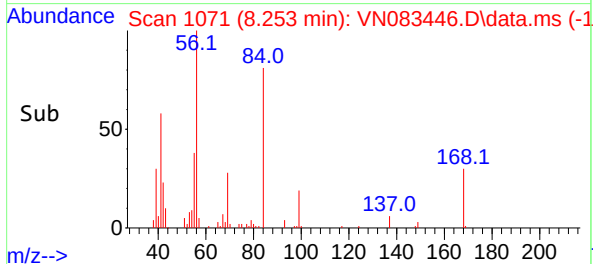
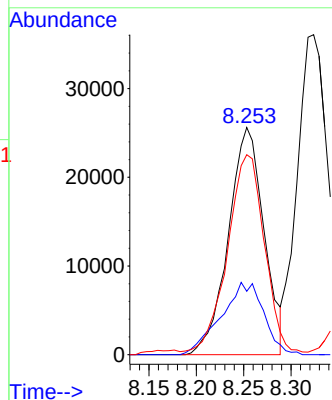


#31
Cyclohexane
Concen: 23.308 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

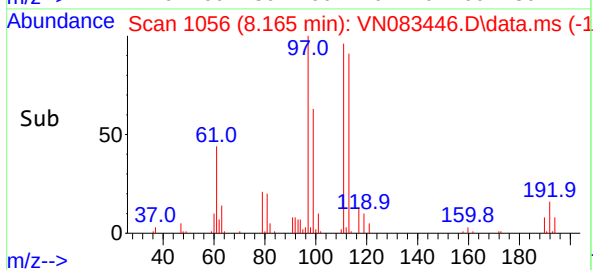
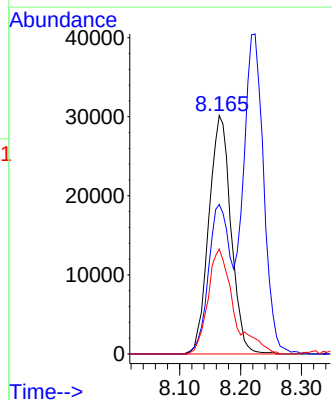
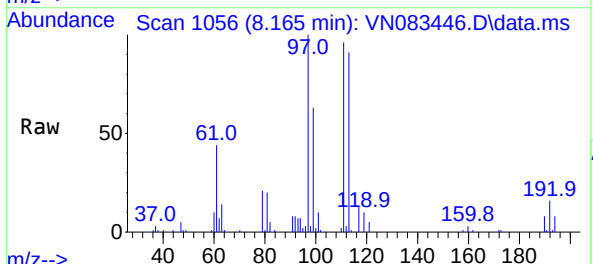


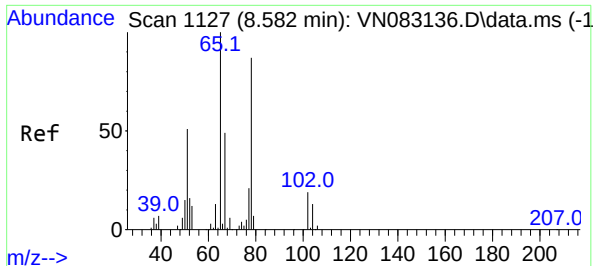
Tgt Ion: 56 Resp: 66955
Ion Ratio Lower Upper
56 100
69 27.9 24.5 36.7
84 86.7 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 26.516 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 97 Resp: 76219
Ion Ratio Lower Upper
97 100
99 61.0 52.0 78.0
61 51.0 42.1 63.1

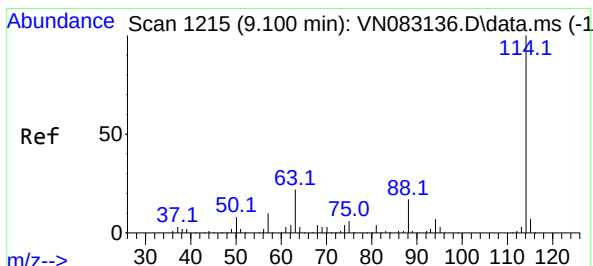
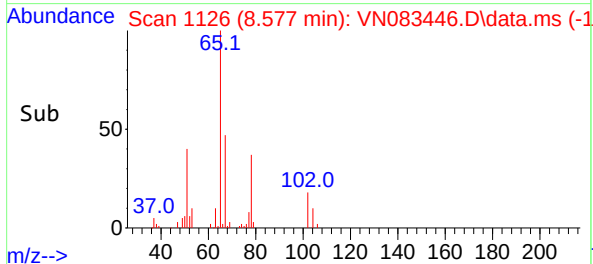
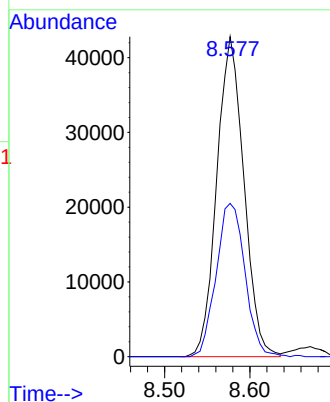
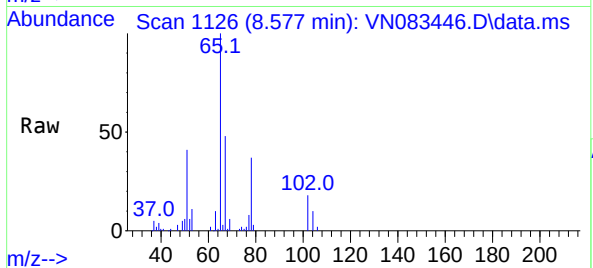




#33
1,2-Dichloroethane-d4
Concen: 48.735 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

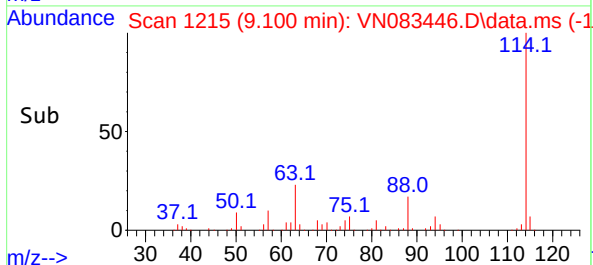
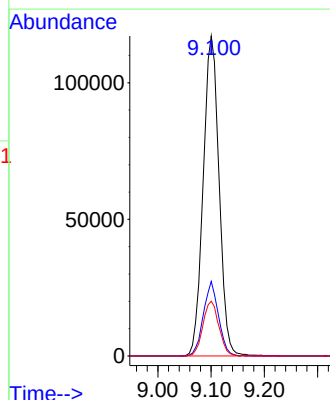
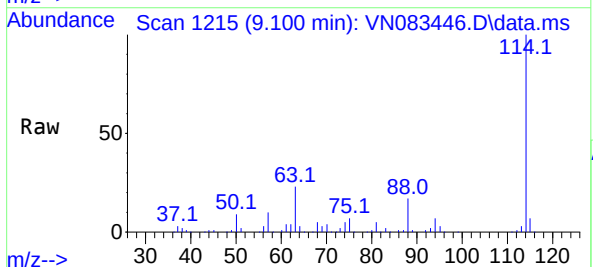
Instrument :
MSVOA_N
ClientSampleId :

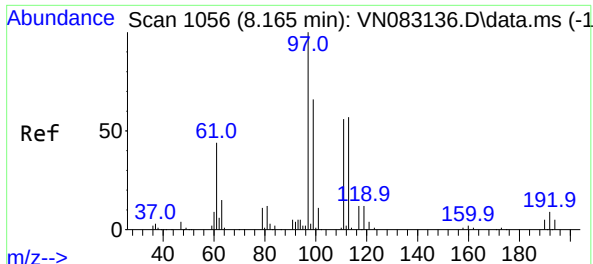
Tgt Ion: 65 Resp: 94469
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

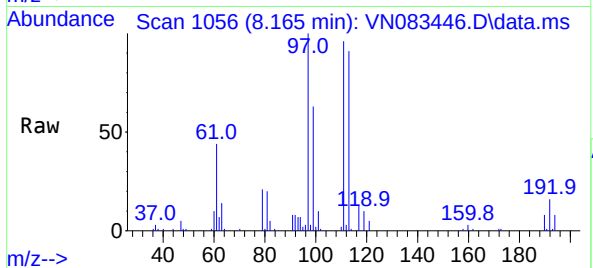
Tgt Ion: 114 Resp: 242901
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.6
88 17.1 0.0 31.4



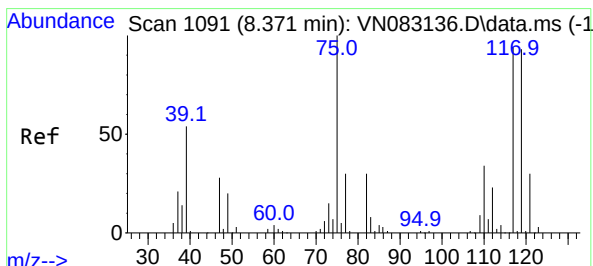
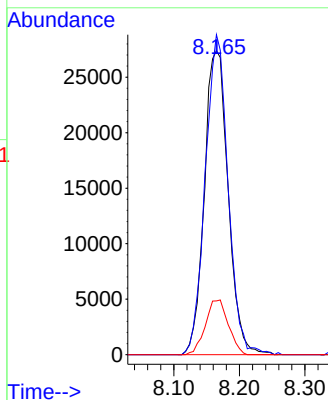
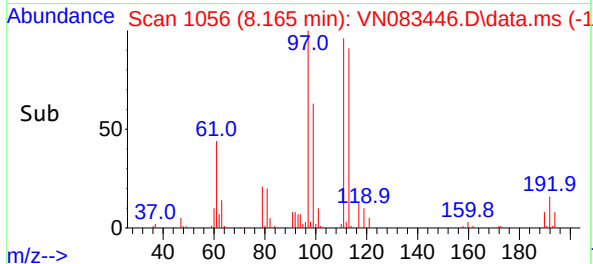


#35
Dibromofluoromethane
Concen: 45.588 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

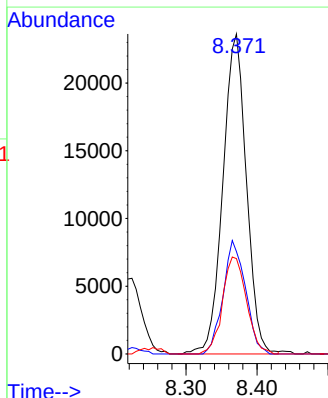
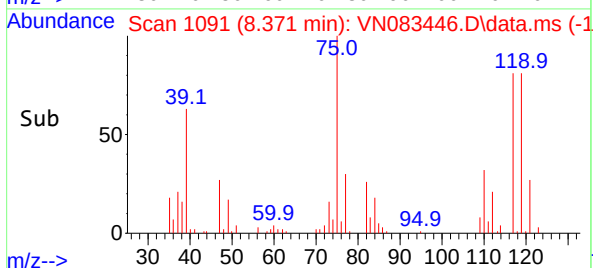
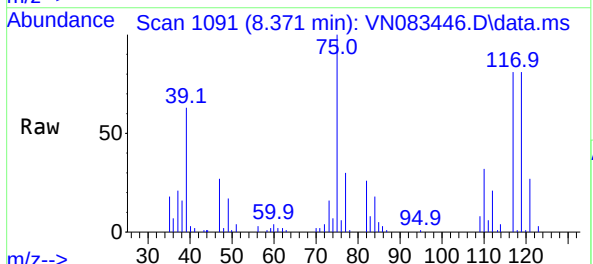


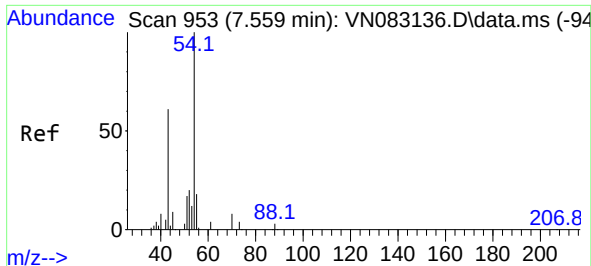
Tgt Ion:113 Resp: 69118
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 17.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 23.653 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

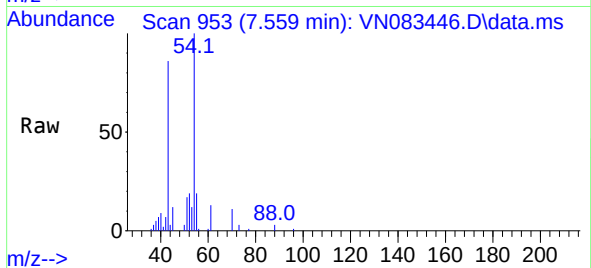
Tgt Ion: 75 Resp: 54249
Ion Ratio Lower Upper
75 100
110 33.9 16.3 48.9
77 31.0 24.6 37.0



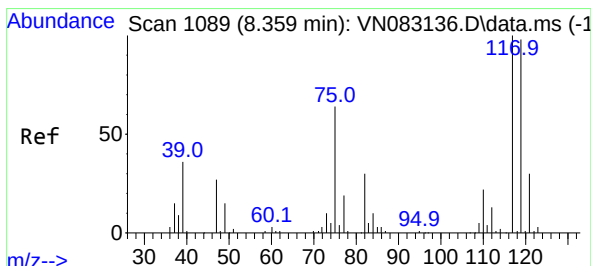
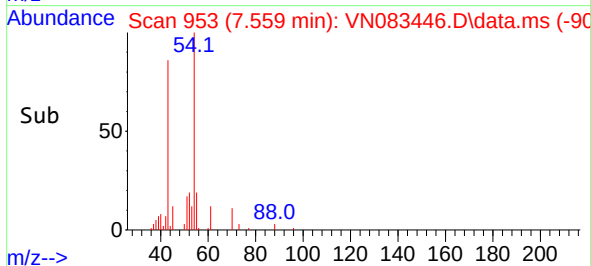
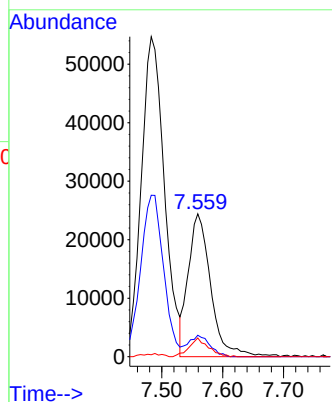


#37
Ethyl Acetate
Concen: 24.441 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

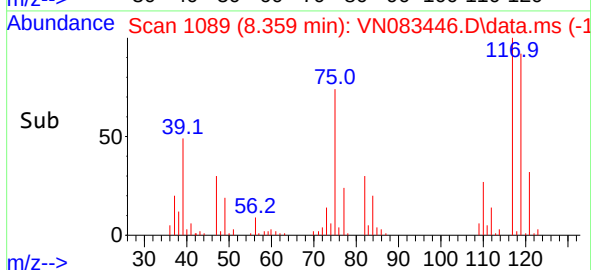
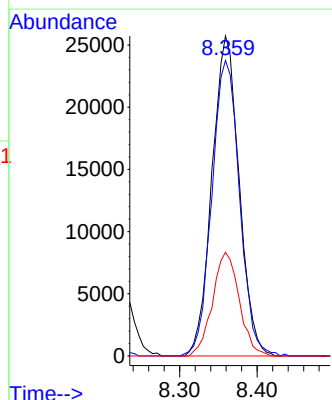
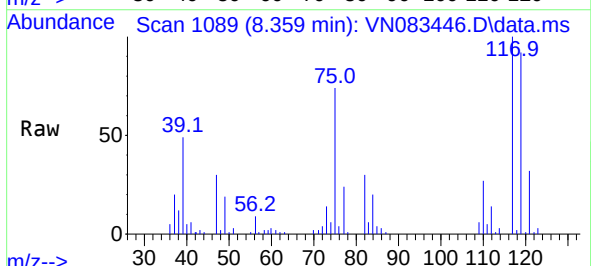


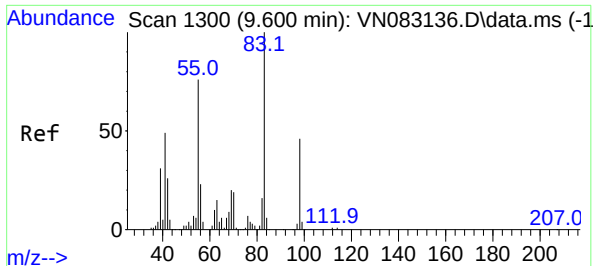
Tgt Ion: 43 Resp: 62764
Ion Ratio Lower Upper
43 100
61 13.5 9.3 13.9
70 11.1 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 24.178 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

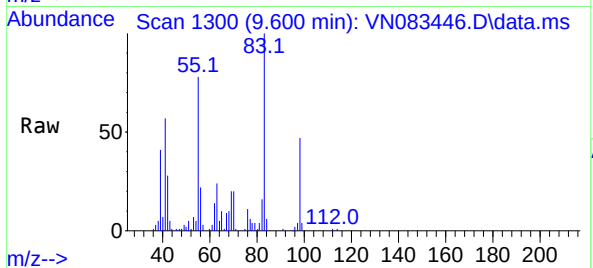
Tgt Ion: 117 Resp: 62457
Ion Ratio Lower Upper
117 100
119 92.4 74.9 112.3
121 32.4 24.3 36.5



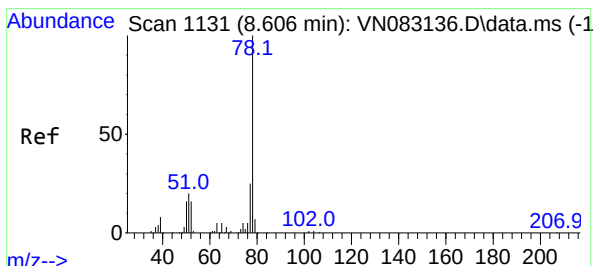
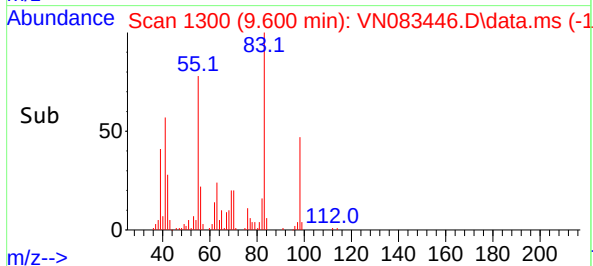
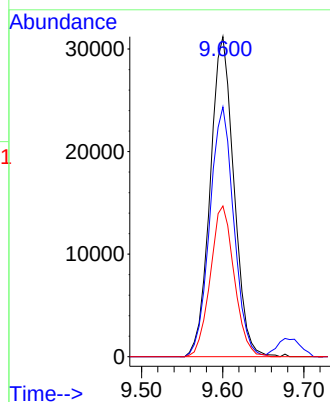


#39
Methylcyclohexane
Concen: 22.478 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

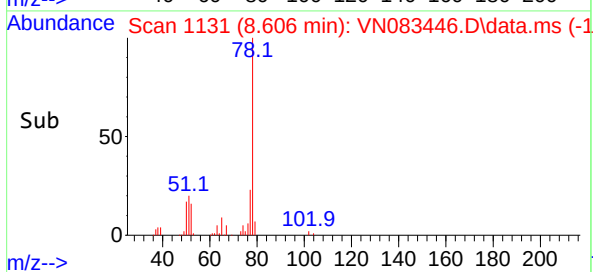
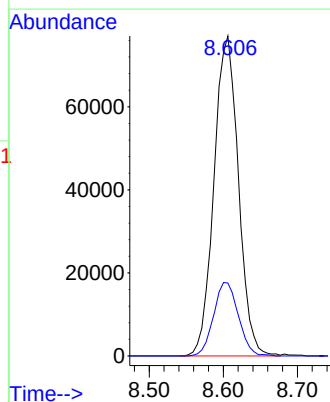
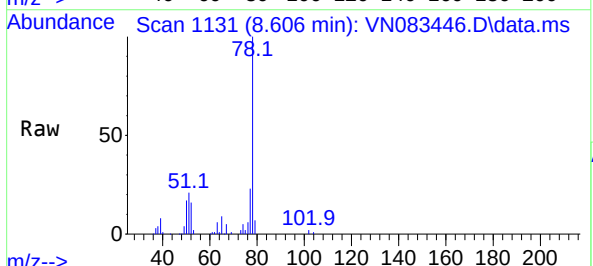


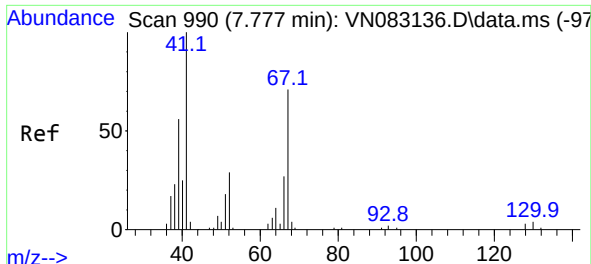
Tgt Ion: 83 Resp: 63321
Ion Ratio Lower Upper
83 100
55 78.0 66.4 99.6
98 47.1 40.7 61.1



#40
Benzene
Concen: 25.853 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 78 Resp: 176638
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4

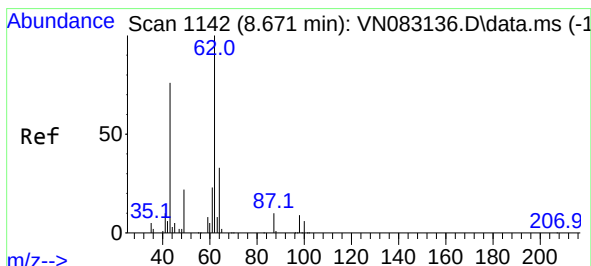
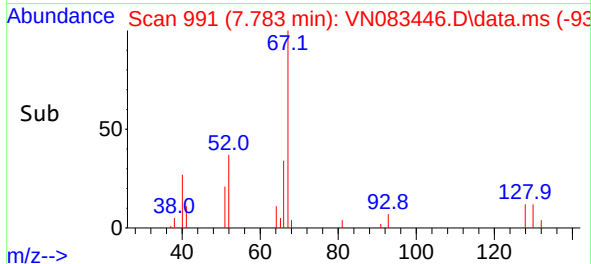
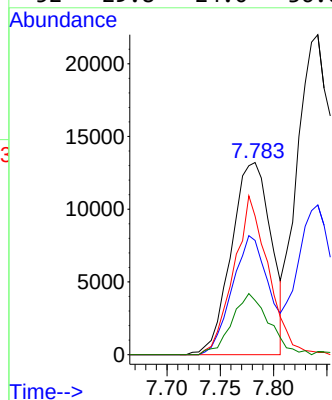
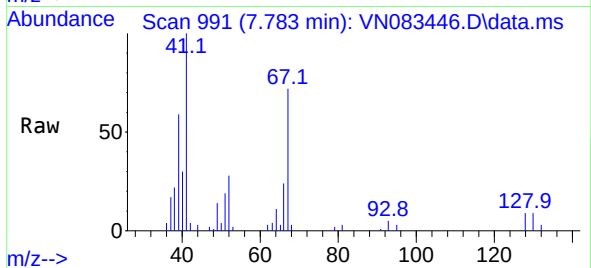




#41
Methacrylonitrile
Concen: 23.463 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

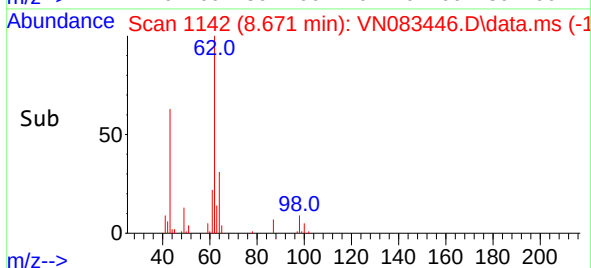
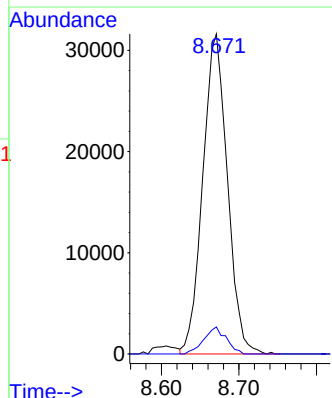
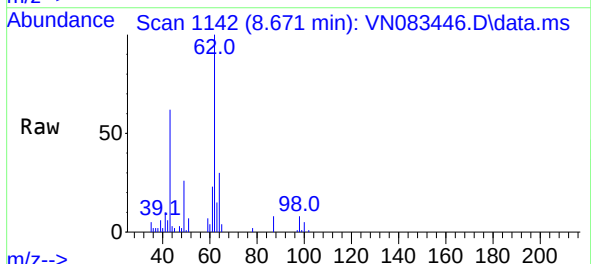
Instrument :
MSVOA_N
ClientSampleId :

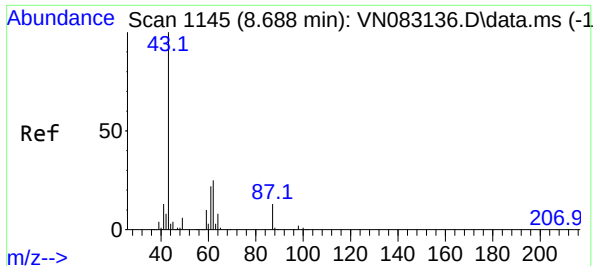
Tgt Ion: 41 Resp: 34258
Ion Ratio Lower Upper
41 100
39 56.8 45.5 68.3
67 72.1 50.5 75.7
52 29.8 24.0 36.0



#42
1,2-Dichloroethane
Concen: 28.021 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

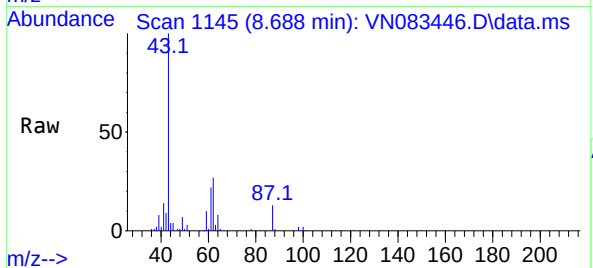
Tgt Ion: 62 Resp: 69742
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.8



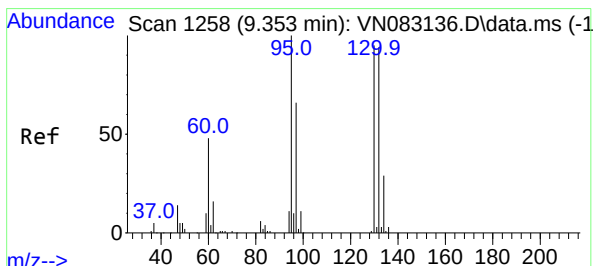
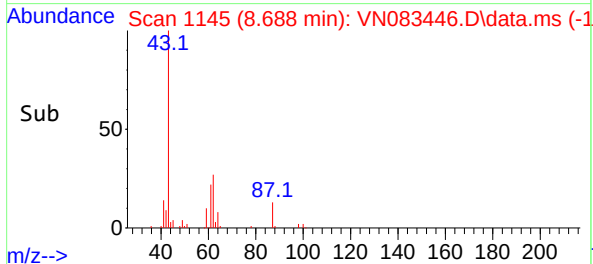
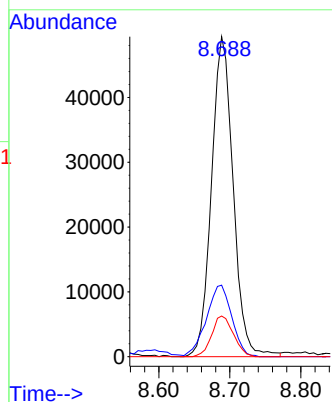


#43
Isopropyl Acetate
Concen: 22.143 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

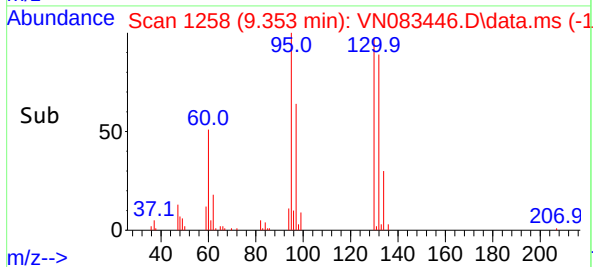
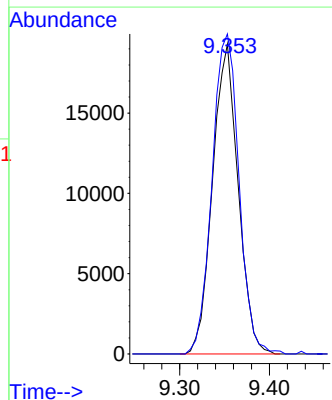
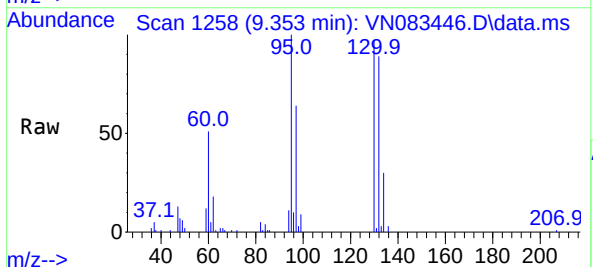


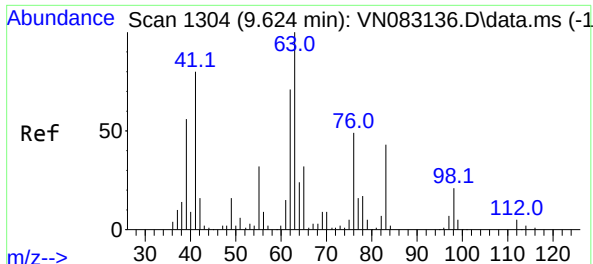
Tgt Ion: 43 Resp: 104528
Ion Ratio Lower Upper
43 100
61 26.2 17.8 26.6
87 12.7 8.2 12.2#



#44
Trichloroethene
Concen: 23.522 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion:130 Resp: 38253
Ion Ratio Lower Upper
130 100
95 103.2 0.0 197.8

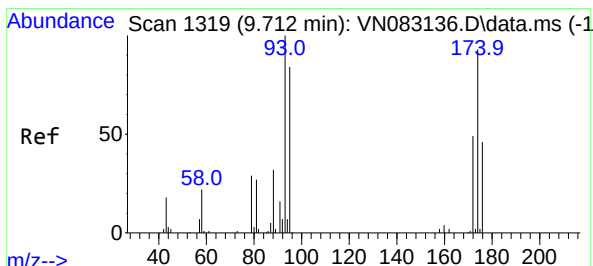
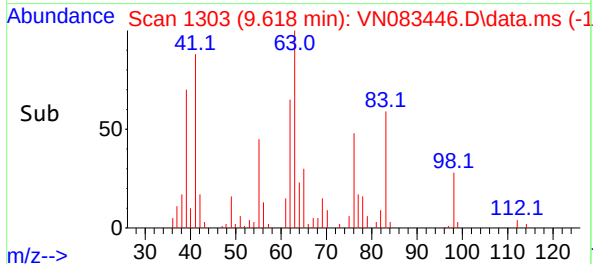
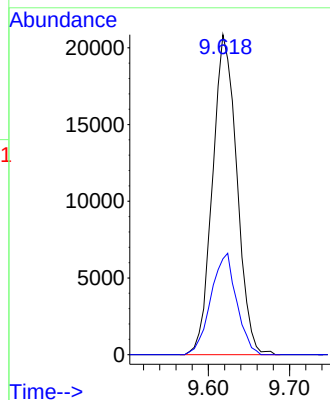
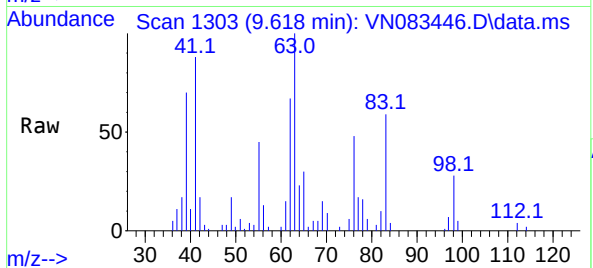




#45
1,2-Dichloropropane
Concen: 26.768 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

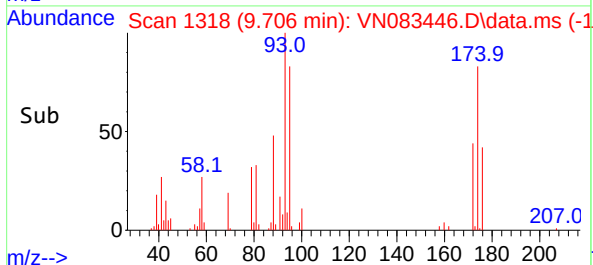
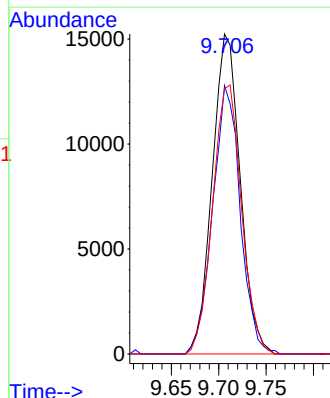
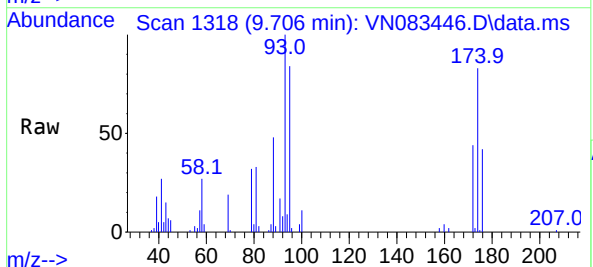
Instrument :
MSVOA_N
ClientSampleId :

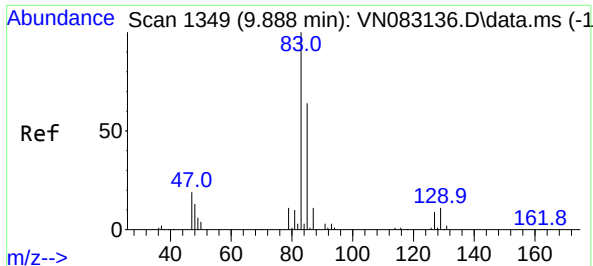
Tgt Ion: 63 Resp: 43413
Ion Ratio Lower Upper
63 100
65 29.9 24.4 36.6



#46
Dibromomethane
Concen: 26.953 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

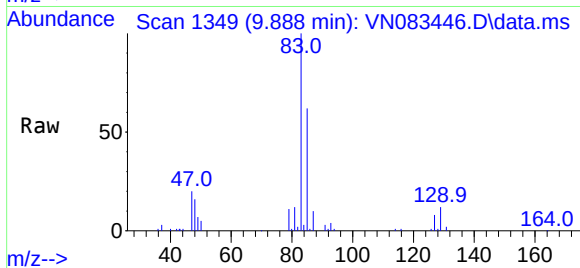
Tgt Ion: 93 Resp: 31289
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.6
174 86.9 71.7 107.5



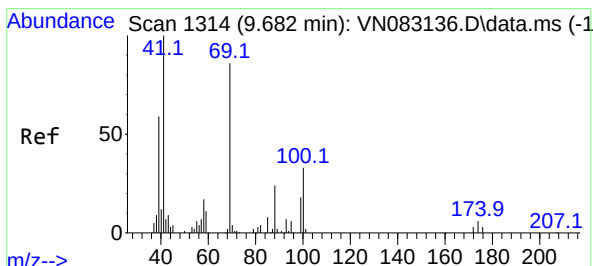
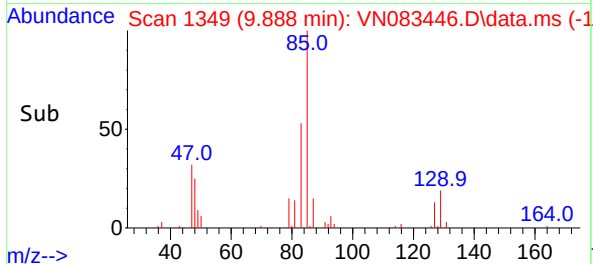
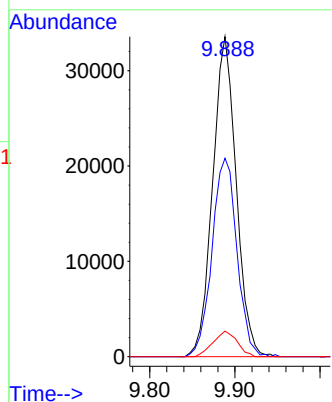


#47
Bromodichloromethane
Concen: 24.750 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

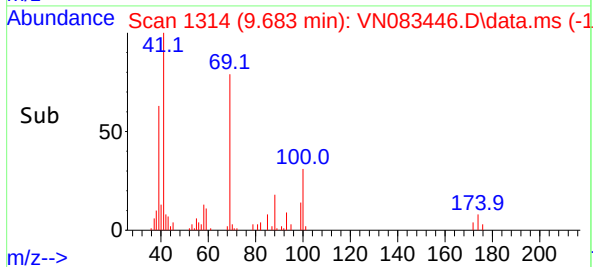
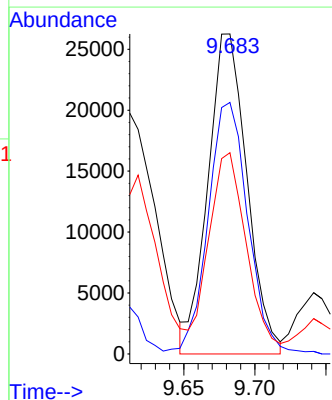
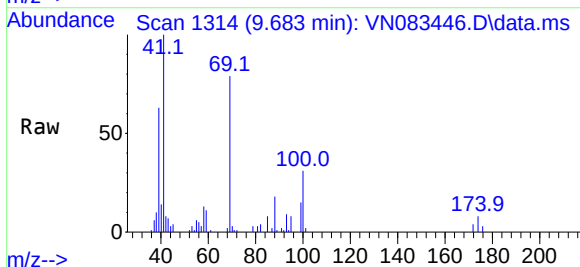


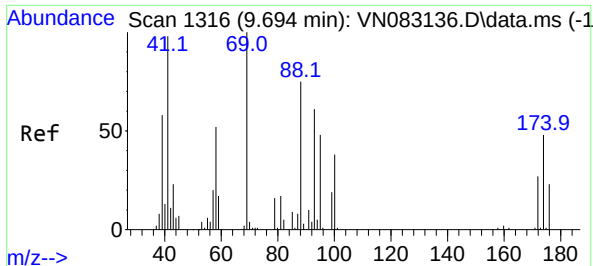
Tgt Ion: 83 Resp: 64511
Ion Ratio Lower Upper
83 100
85 62.0 51.1 76.7
127 8.0 7.2 10.8



#48
Methyl methacrylate
Concen: 23.660 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

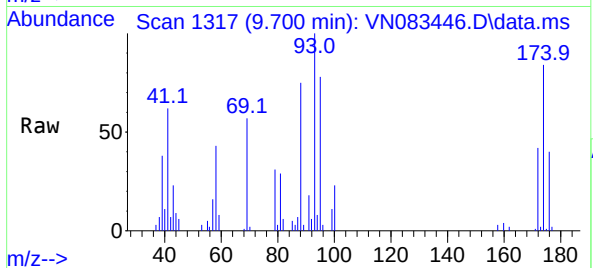
Tgt Ion: 41 Resp: 50230
Ion Ratio Lower Upper
41 100
69 80.4 56.3 84.5
39 60.8 50.3 75.5



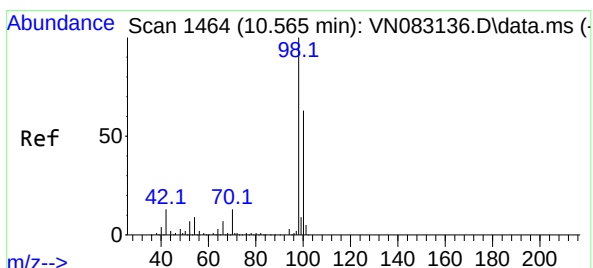
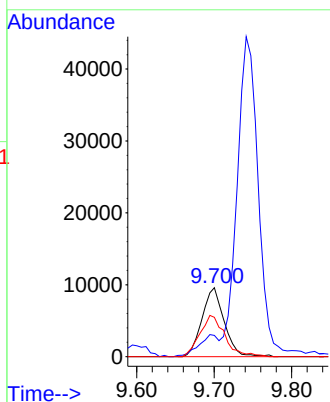
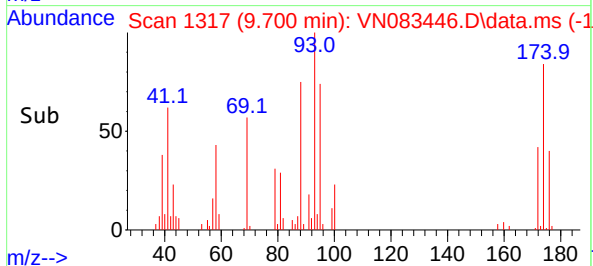


#49
1,4-Dioxane
Concen: 498.567 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

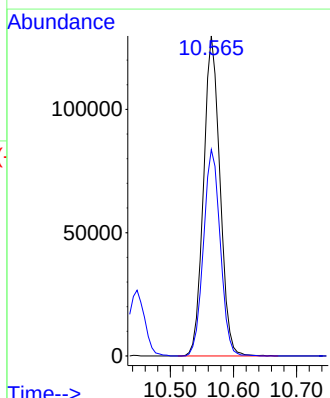
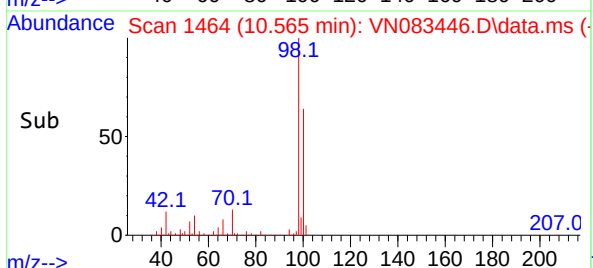
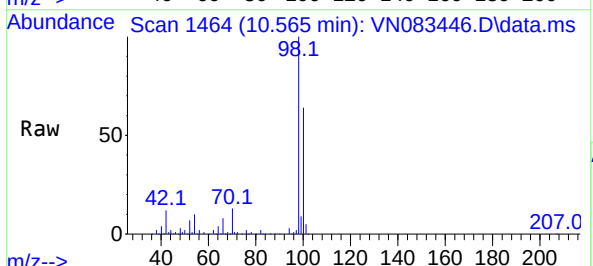


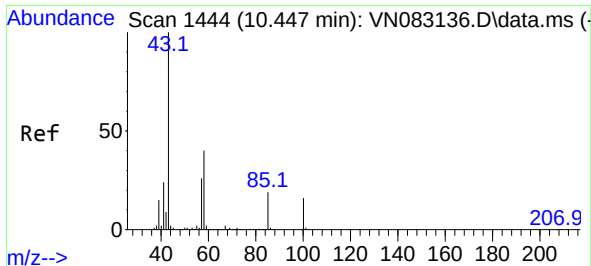
Tgt Ion: 88 Resp: 19096
Ion Ratio Lower Upper
88 100
43 28.5 27.8 41.8
58 67.7 59.4 89.0



#50
Toluene-d8
Concen: 41.450 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

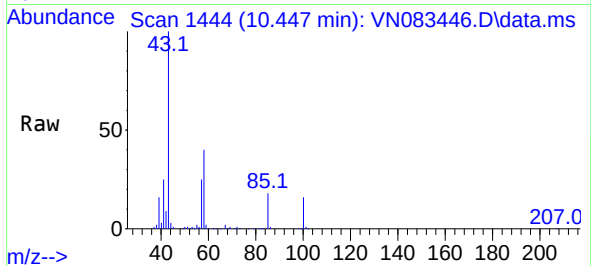
Tgt Ion: 98 Resp: 234424
Ion Ratio Lower Upper
98 100
100 65.9 51.5 77.3



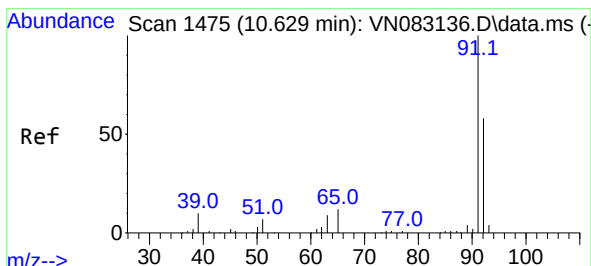
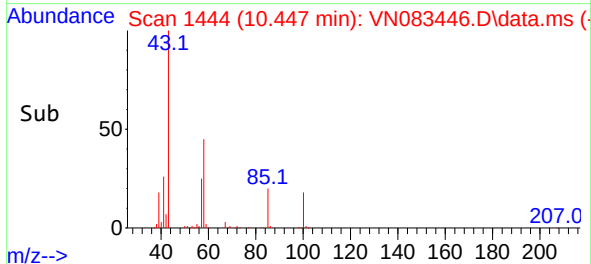
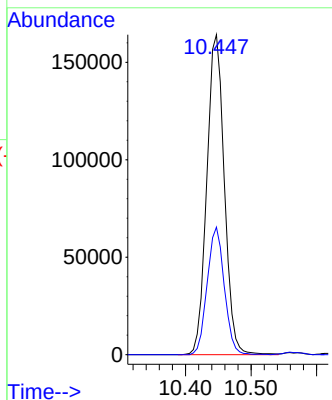


#51
4-Methyl-2-Pentanone
Concen: 125.574 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

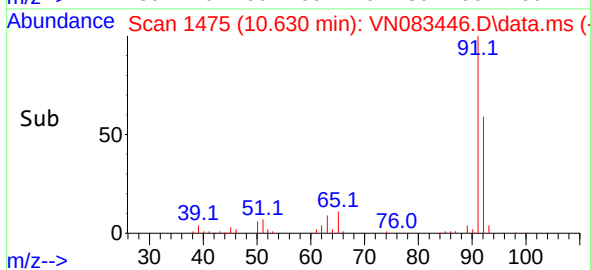
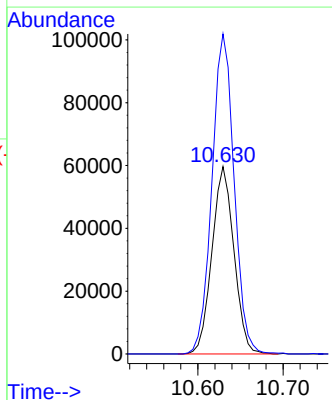
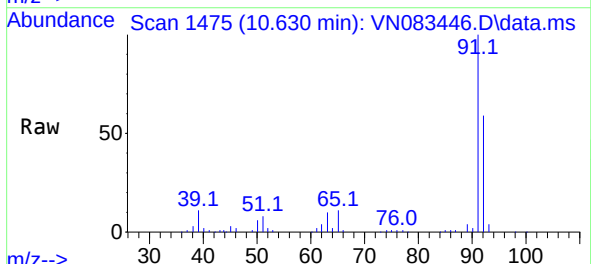


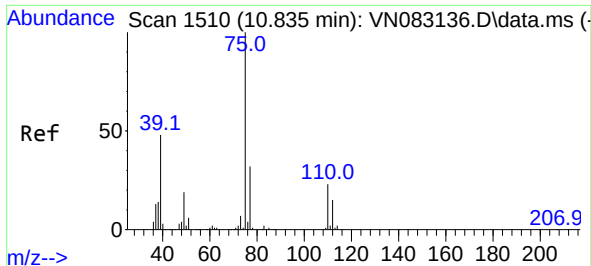
Tgt Ion: 43 Resp: 304938
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4



#52
Toluene
Concen: 24.763 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 92 Resp: 106901
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0

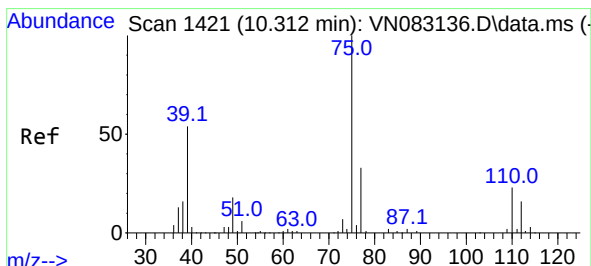
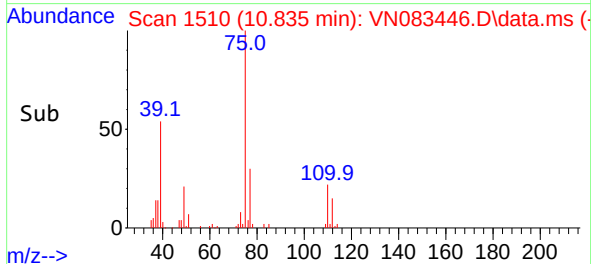
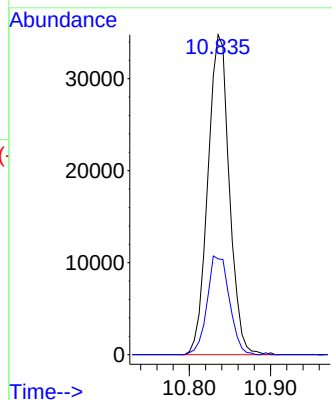
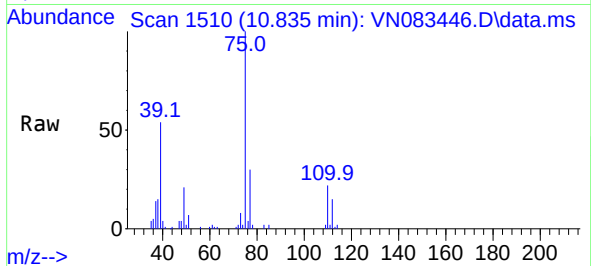




#53
t-1,3-Dichloropropene
Concen: 23.818 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

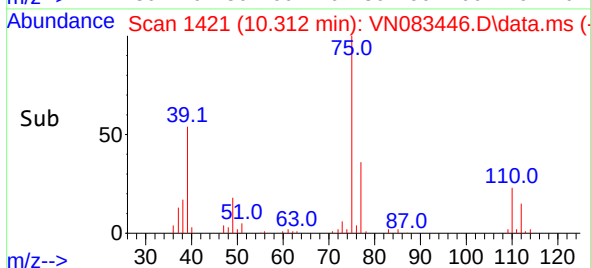
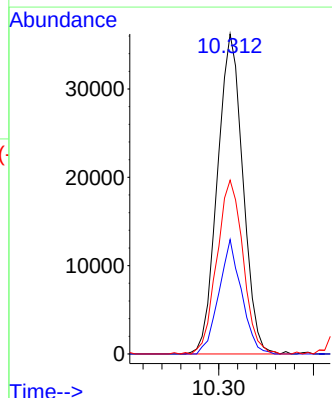
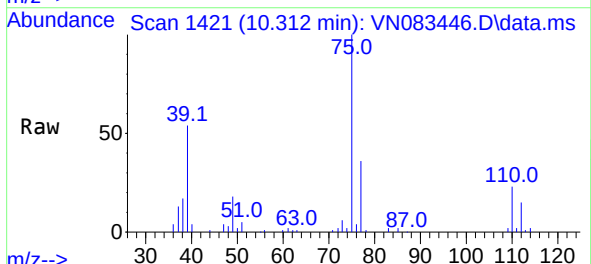
Instrument :
MSVOA_N
ClientSampleId :

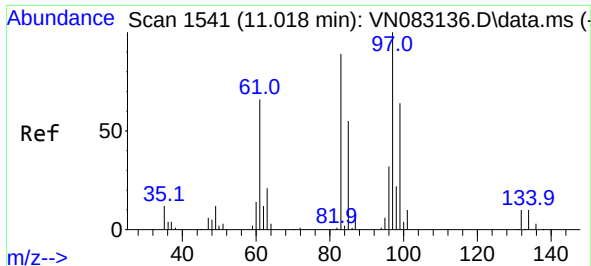
Tgt Ion: 75 Resp: 63771
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 23.765 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

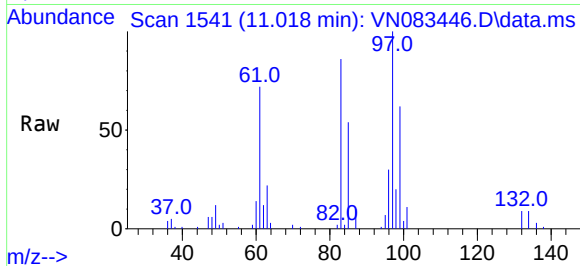
Tgt Ion: 75 Resp: 67678
Ion Ratio Lower Upper
75 100
77 35.7 24.3 36.5
39 54.3 50.5 75.7



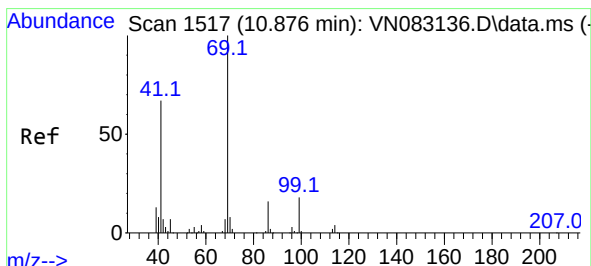
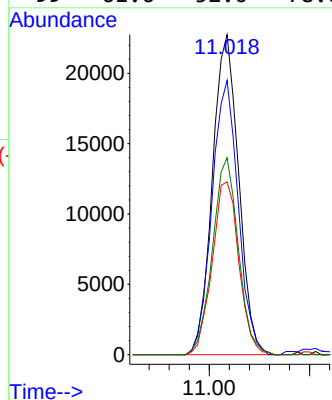
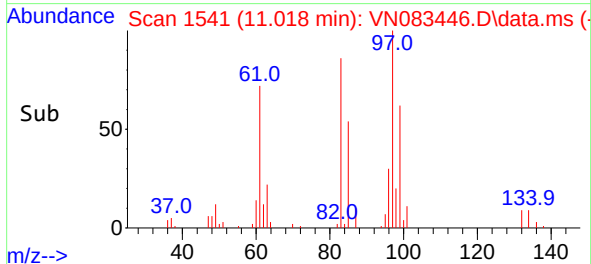


#55
1,1,2-Trichloroethane
Concen: 26.583 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

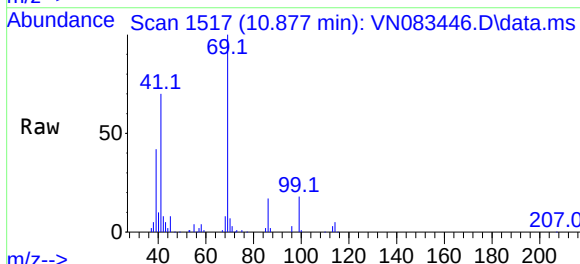
Instrument :
MSVOA_N
ClientSampleId :



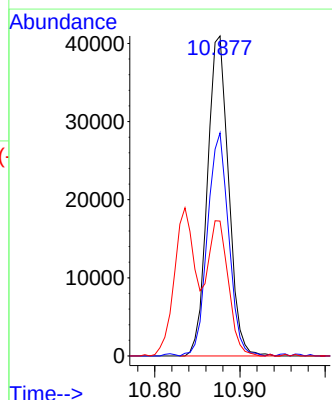
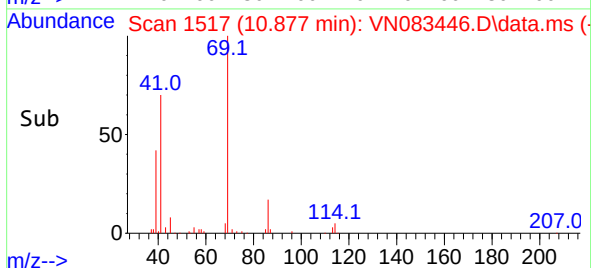
Tgt Ion:	97	Resp:	41125
Ion	Ratio	Lower	Upper
97	100		
83	85.7	71.4	107.0
85	54.0	45.8	68.6
99	61.6	52.0	78.0

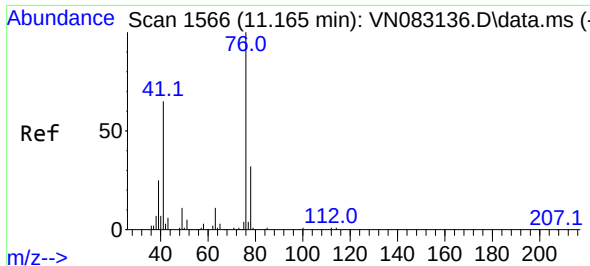


#56
Ethyl methacrylate
Concen: 24.193 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22



Tgt Ion:	69	Resp:	70560
Ion	Ratio	Lower	Upper
69	100		
41	69.9	63.4	95.2
39	42.0	37.4	56.0





#57

1,3-Dichloropropane

Concen: 26.482 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

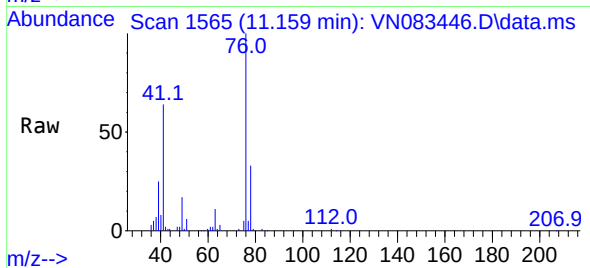
Lab File: VN083446.D

Acq: 22 Aug 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

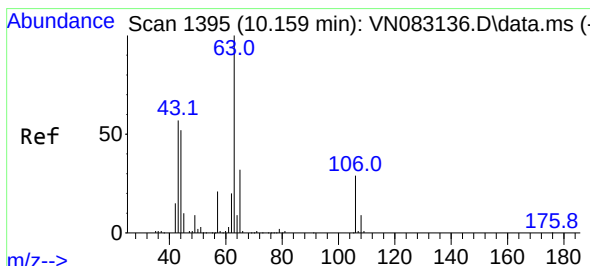
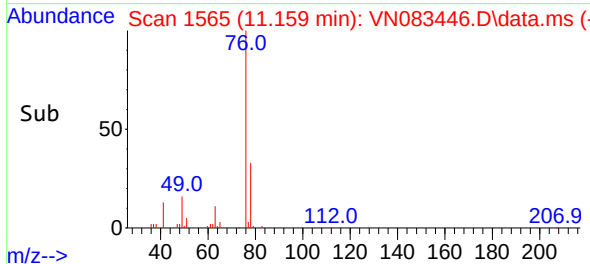
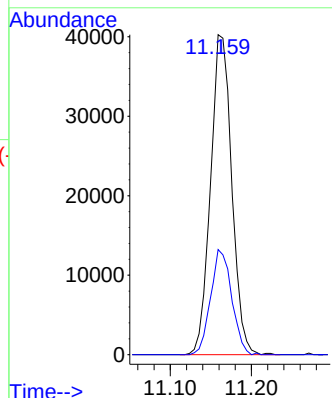


Tgt Ion: 76 Resp: 73024

Ion Ratio Lower Upper

76 100

78 32.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 66.603 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083446.D

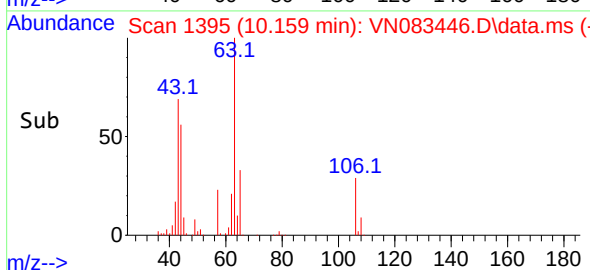
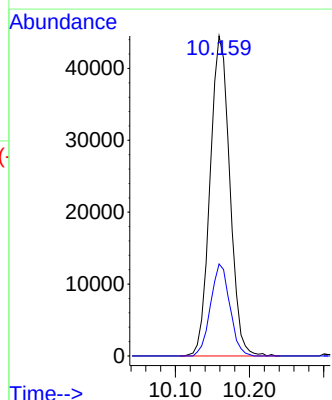
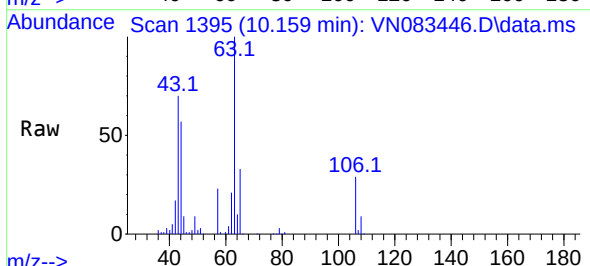
Acq: 22 Aug 2024 19:22

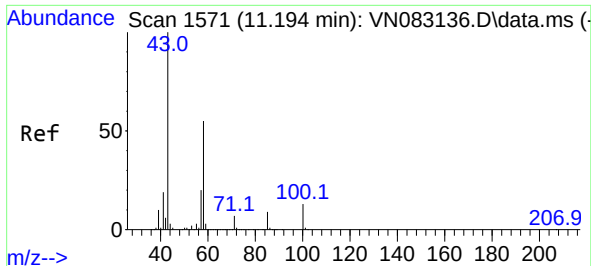
Tgt Ion: 63 Resp: 82109

Ion Ratio Lower Upper

63 100

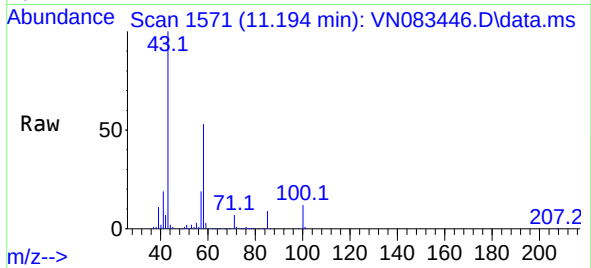
106 28.1 21.4 32.0



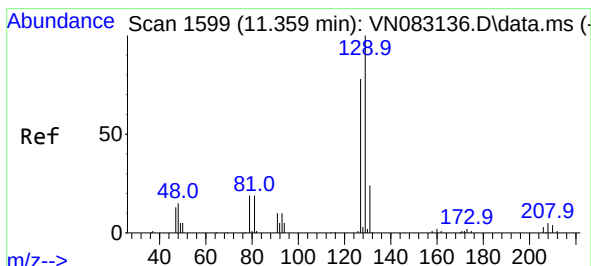
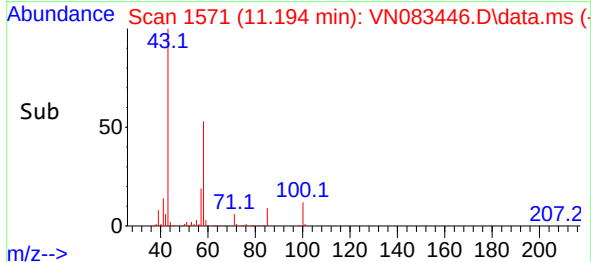
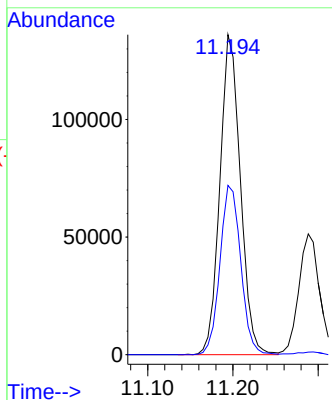


#59
2-Hexanone
Concen: 121.102 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

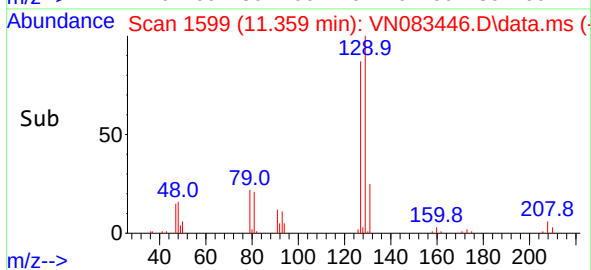
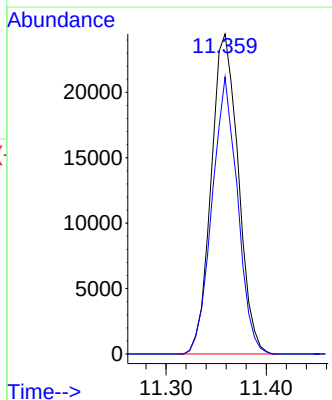
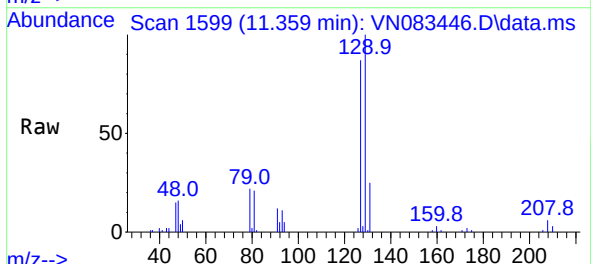


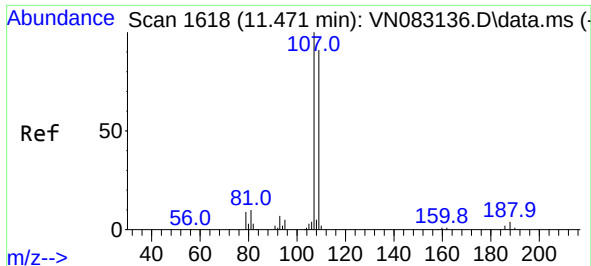
Tgt Ion: 43 Resp: 227509
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8



#60
Dibromochloromethane
Concen: 24.505 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion:129 Resp: 45836
Ion Ratio Lower Upper
129 100
127 81.3 39.2 117.6

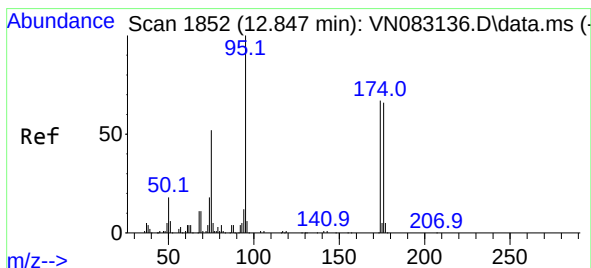
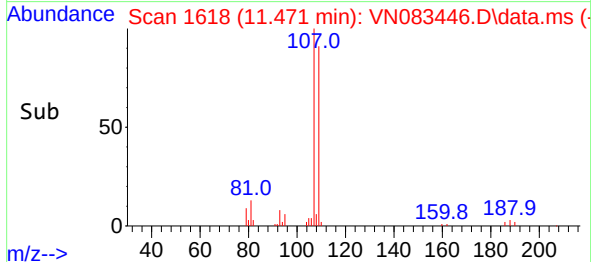
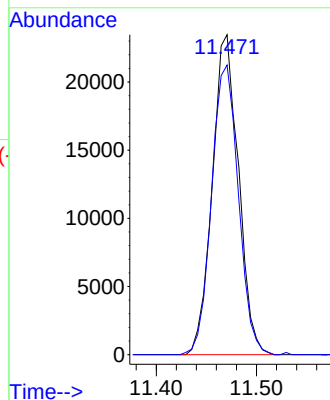
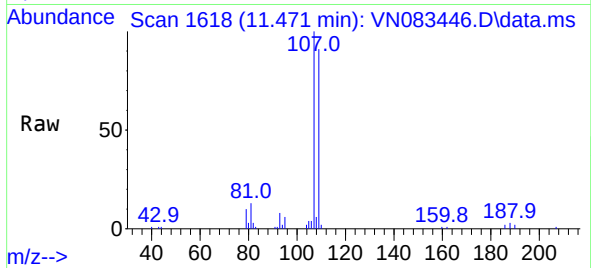




#61
1,2-Dibromoethane
Concen: 26.193 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

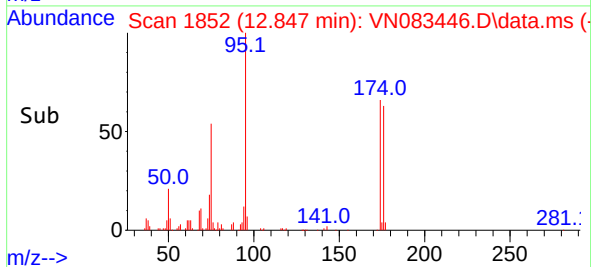
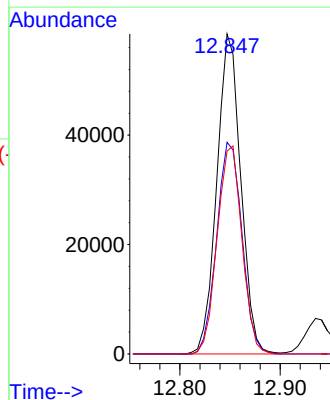
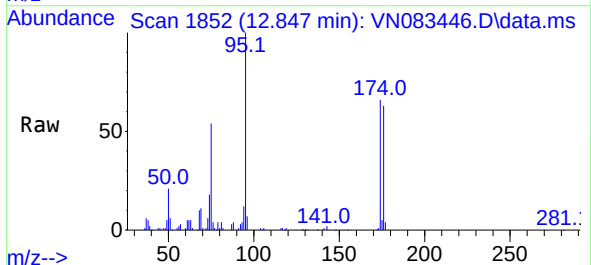
Instrument :
MSVOA_N
ClientSampleId :

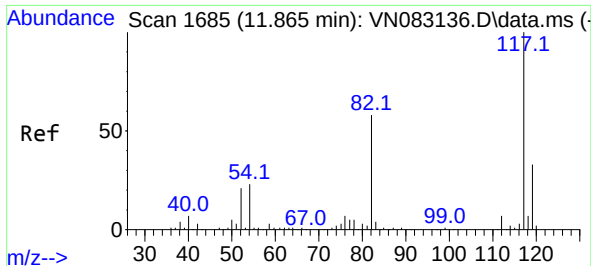
Tgt Ion:107 Resp: 42569
Ion Ratio Lower Upper
107 100
109 92.8 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 44.090 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

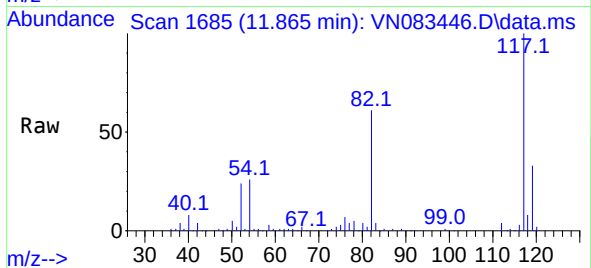
Tgt Ion: 95 Resp: 97213
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.9 0.0 147.6



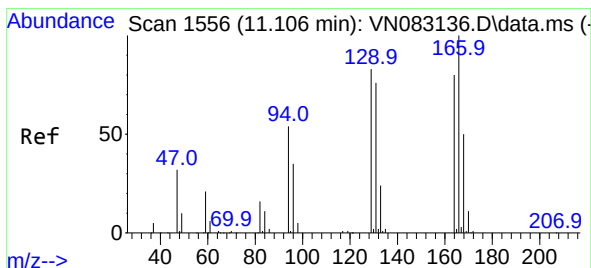
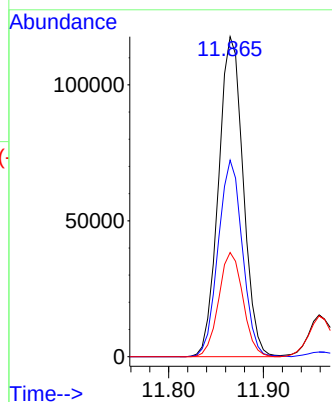
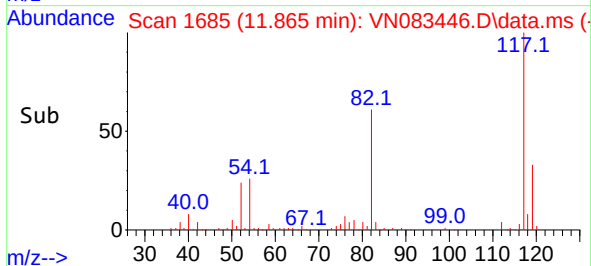


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

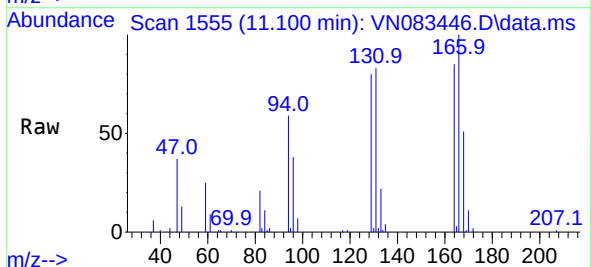
Instrument :
MSVOA_N
ClientSampleId :



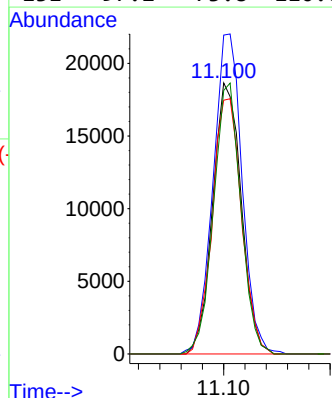
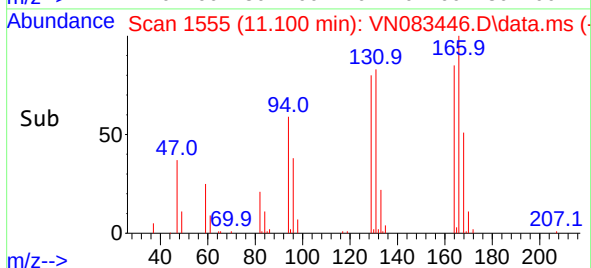
Tgt Ion:117 Resp: 213294
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 32.6 25.6 38.4

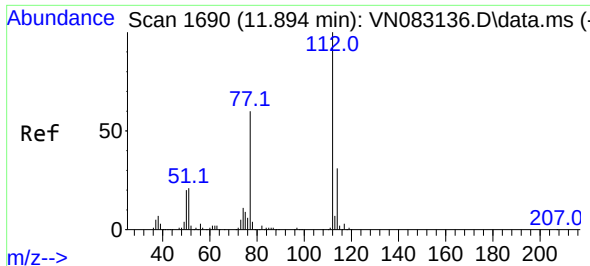


#64
Tetrachloroethene
Concen: 24.570 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22



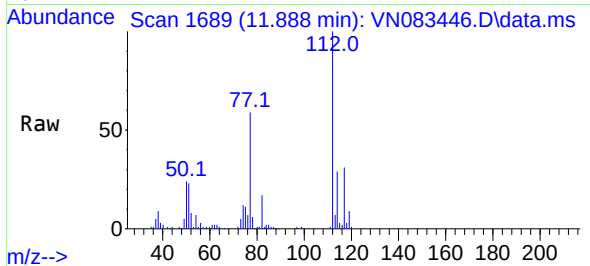
Tgt Ion:164 Resp: 34707
Ion Ratio Lower Upper
164 100
166 117.6 101.4 152.0
129 93.6 75.7 113.5
131 97.2 73.8 110.6



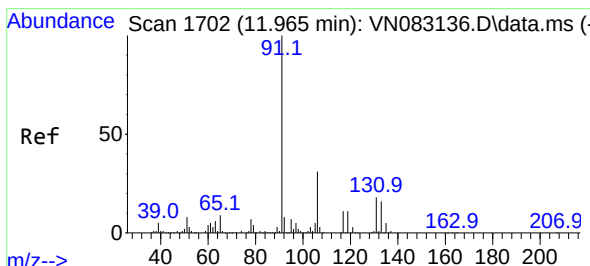
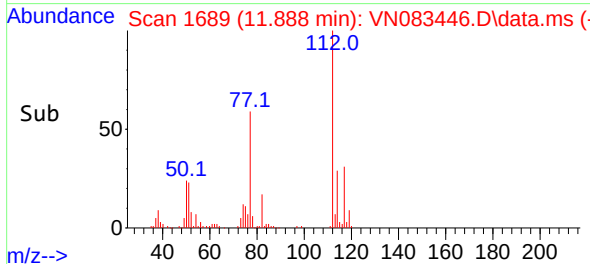
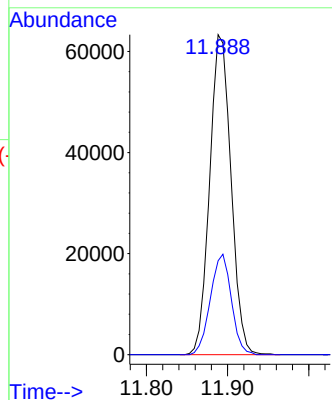


#65
Chlorobenzene
Concen: 24.502 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

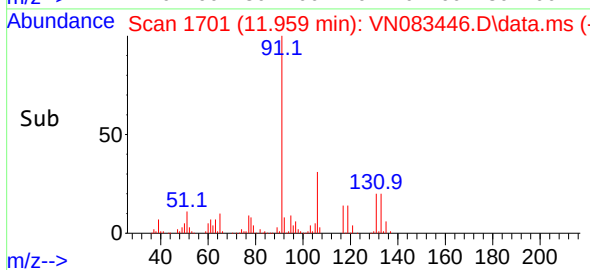
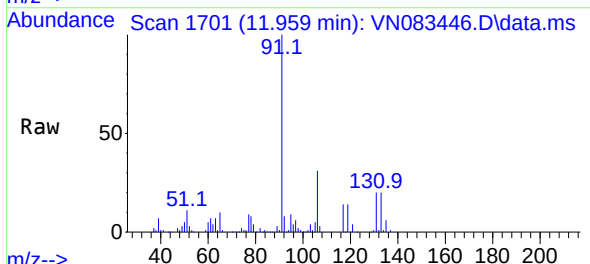
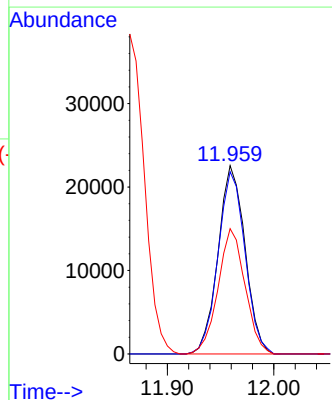


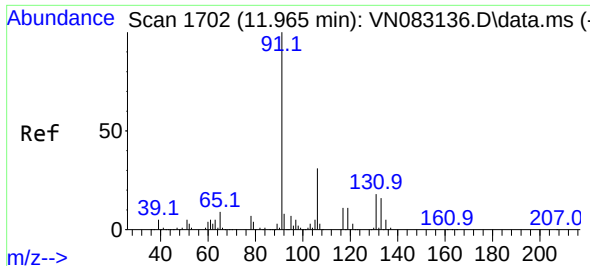
Tgt Ion:112 Resp: 115491
Ion Ratio Lower Upper
112 100
114 29.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 23.862 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion:131 Resp: 39668
Ion Ratio Lower Upper
131 100
133 96.8 47.3 142.0
119 66.5 32.5 97.4





#67

Ethyl Benzene

Concen: 23.043 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

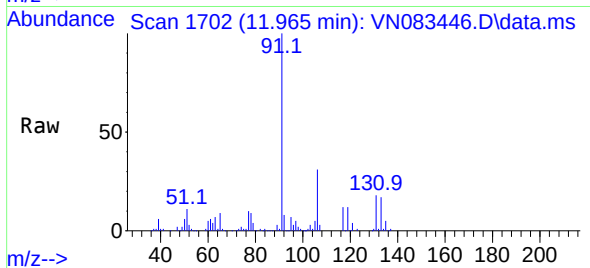
Lab File: VN083446.D

Acq: 22 Aug 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

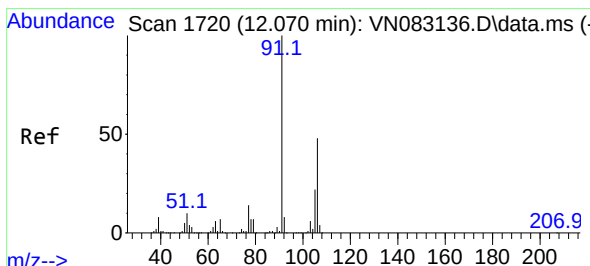
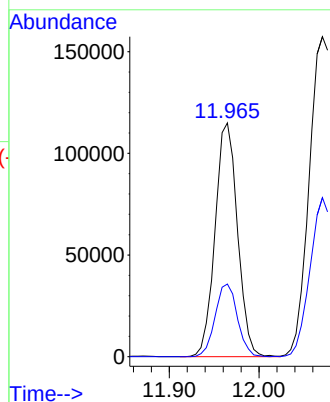


Tgt Ion: 91 Resp: 199245

Ion Ratio Lower Upper

91 100

106 31.1 24.0 36.0



#68

m/p-Xylenes

Concen: 46.698 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083446.D

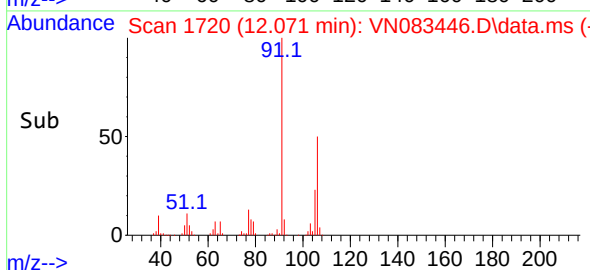
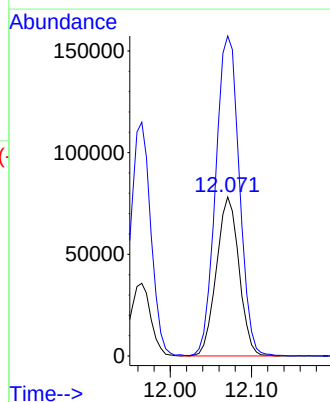
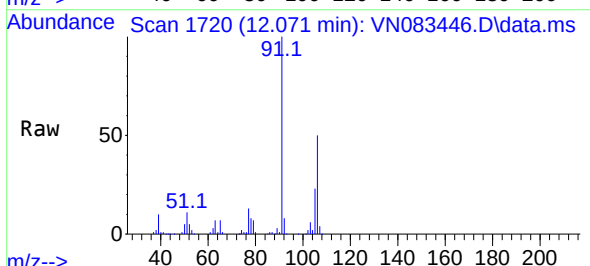
Acq: 22 Aug 2024 19:22

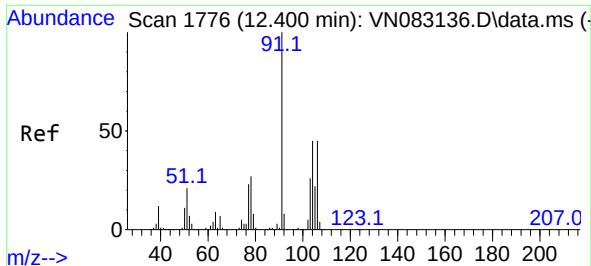
Tgt Ion: 106 Resp: 151258

Ion Ratio Lower Upper

106 100

91 210.8 166.1 249.1

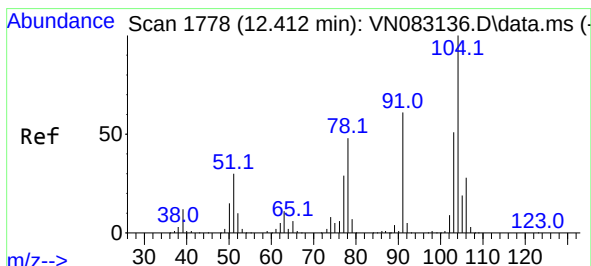
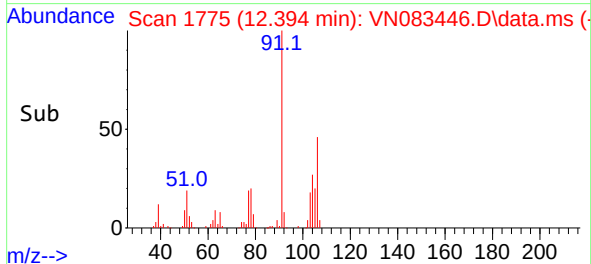
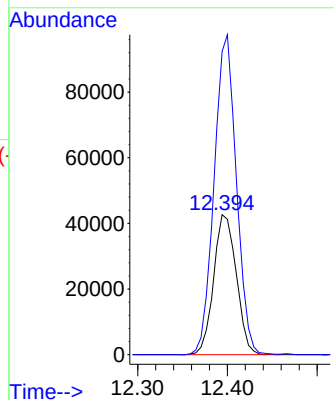
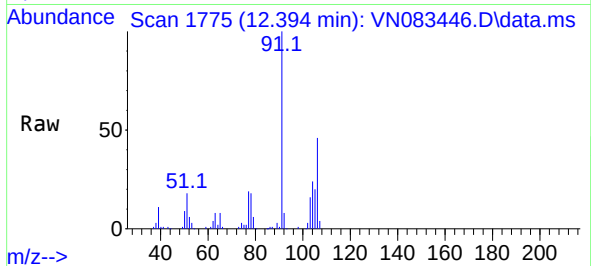




#69
o-Xylene
Concen: 23.390 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

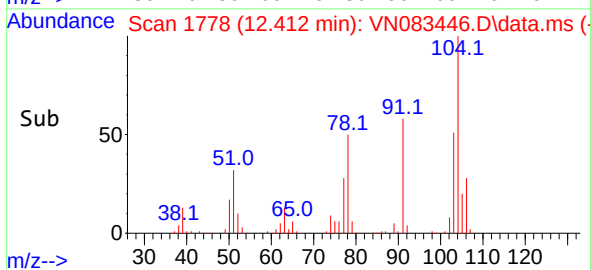
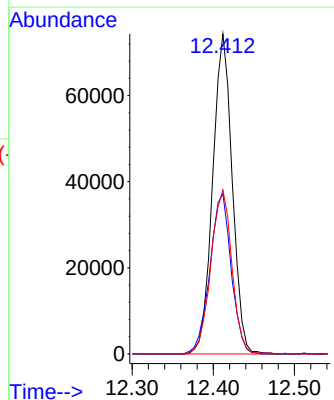
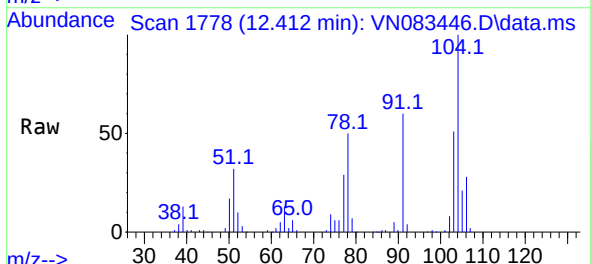
Instrument :
MSVOA_N
ClientSampleId :

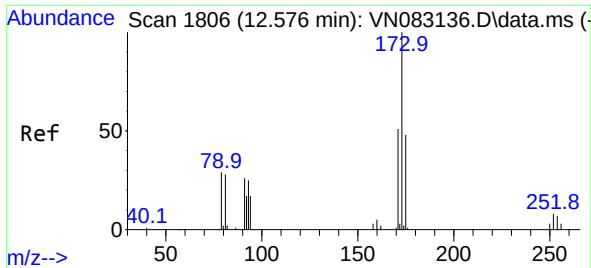
Tgt Ion:106 Resp: 74722
Ion Ratio Lower Upper
106 100
91 224.4 111.3 333.9



#70
Styrene
Concen: 23.177 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion:104 Resp: 124354
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 55.1 44.0 66.0

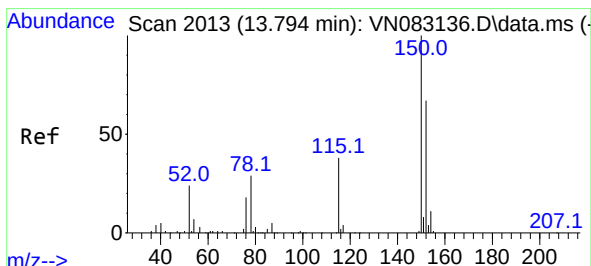
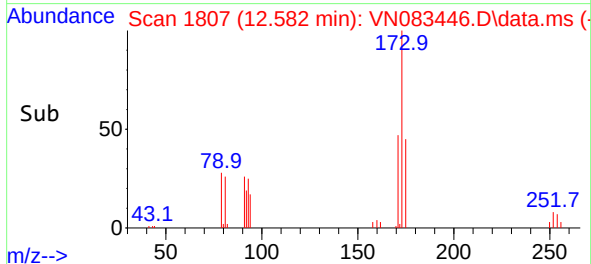
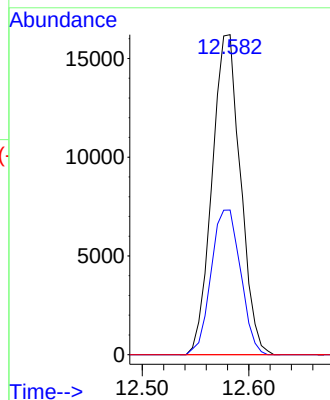
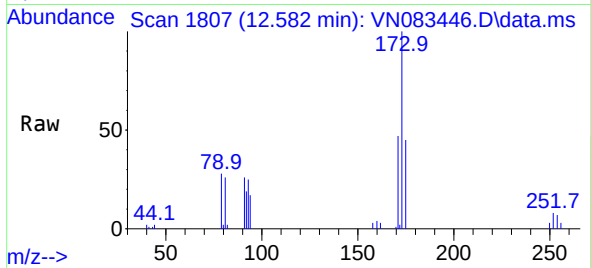




#71
Bromoform
Concen: 23.852 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

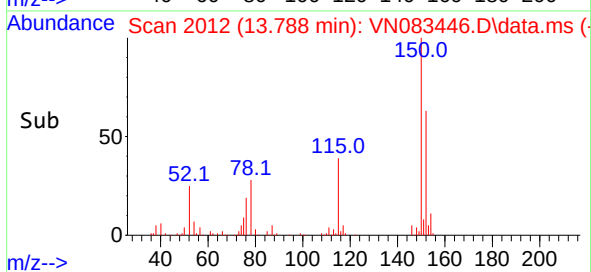
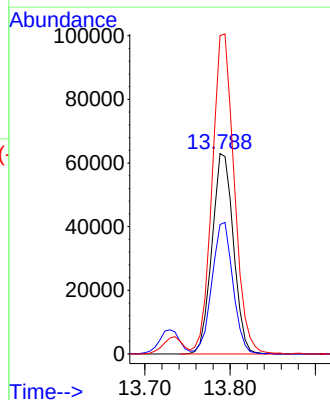
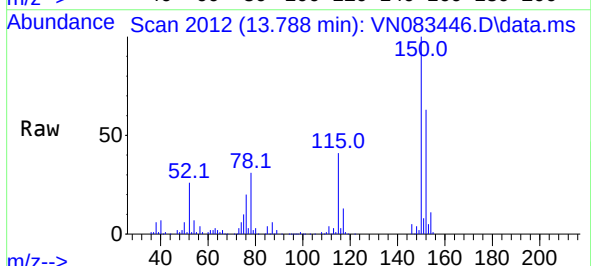
Instrument :
MSVOA_N
ClientSampleId :

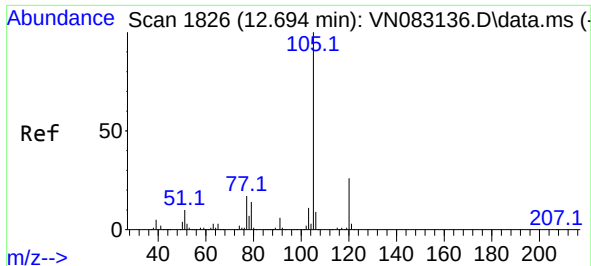
Tgt Ion:173 Resp: 30038
Ion Ratio Lower Upper
173 100
175 46.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion:152 Resp: 109919
Ion Ratio Lower Upper
152 100
115 64.5 30.6 91.6
150 165.2 0.0 348.6

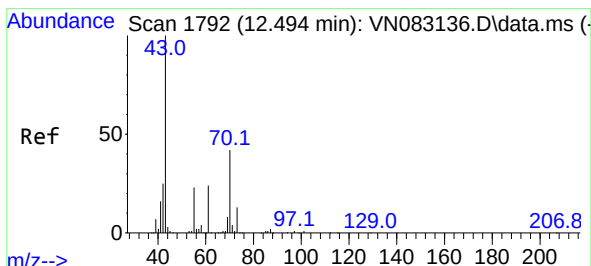
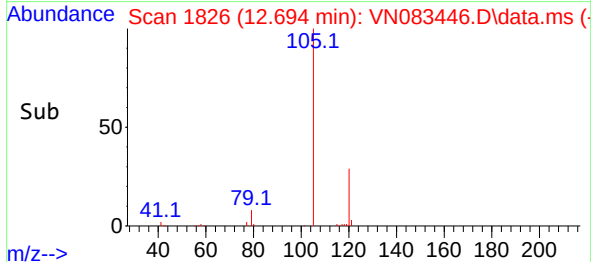
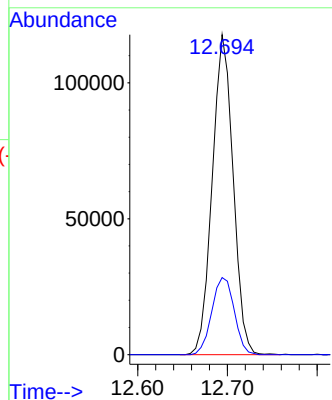
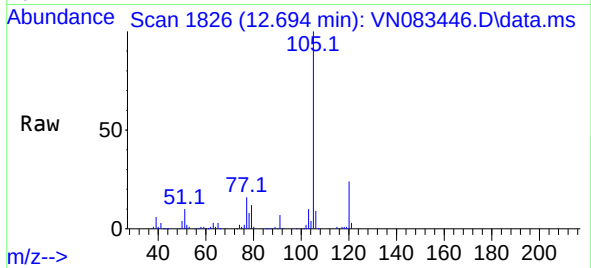




#73
Isopropylbenzene
Concen: 20.676 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

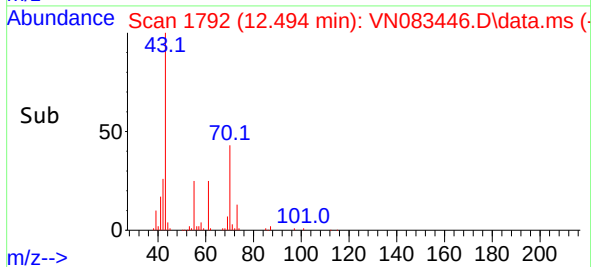
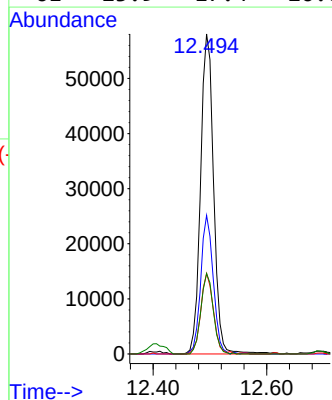
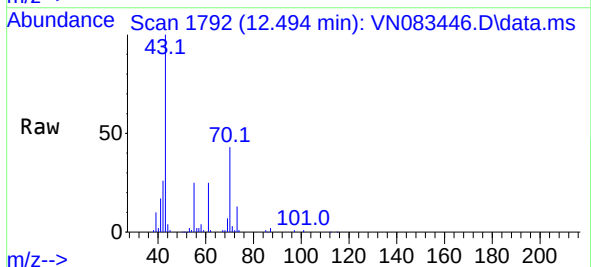
Instrument :
MSVOA_N
ClientSampleId :

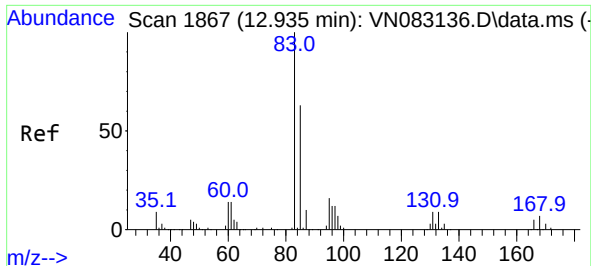
Tgt Ion:105 Resp: 190096
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 20.664 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 43 Resp: 92926
Ion Ratio Lower Upper
43 100
70 41.2 29.8 44.6
55 24.3 18.7 28.1
61 23.9 17.4 26.0

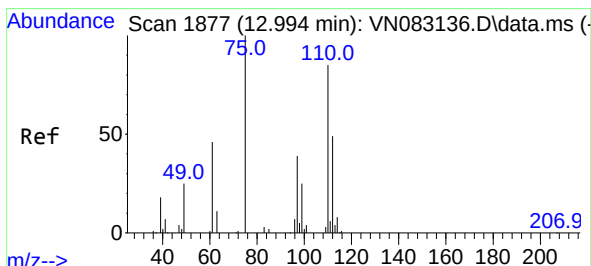
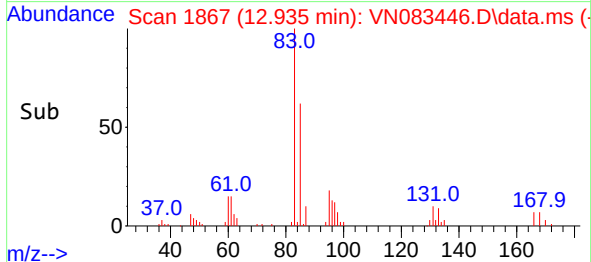
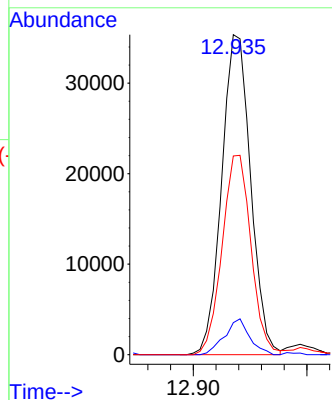
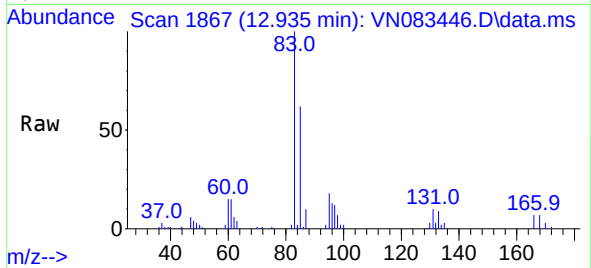




#75
1,1,2,2-Tetrachloroethane
Concen: 24.065 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

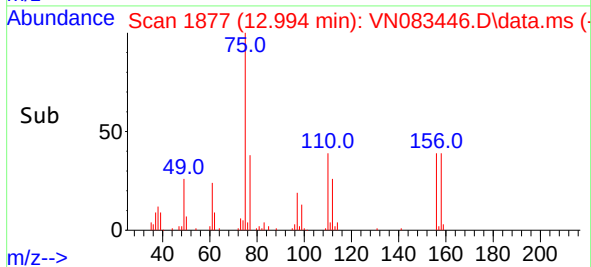
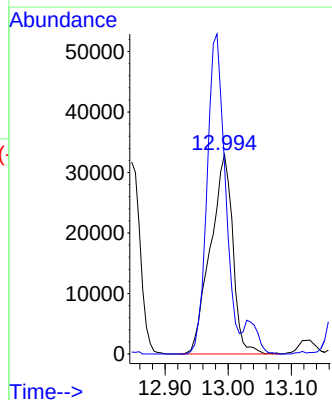
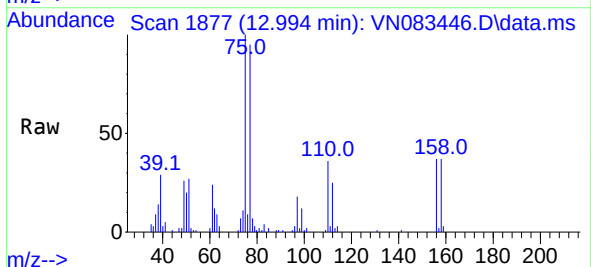
Instrument :
MSVOA_N
ClientSampleId :

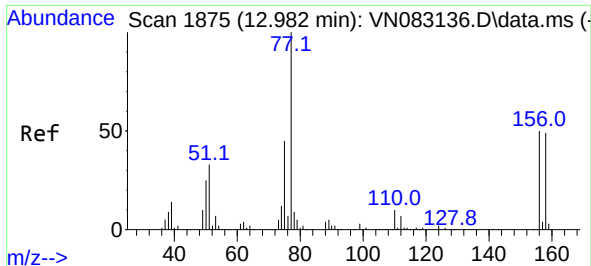
Tgt Ion: 83 Resp: 62578
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 62.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 33.548 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 75 Resp: 80932
Ion Ratio Lower Upper
75 100
77 129.9 110.9 332.6

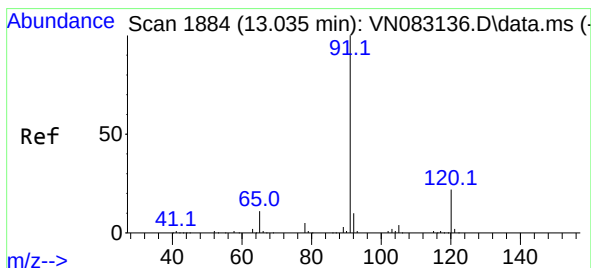
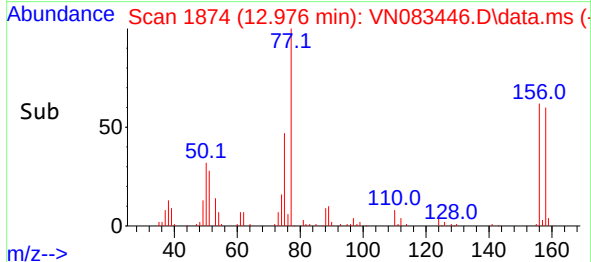
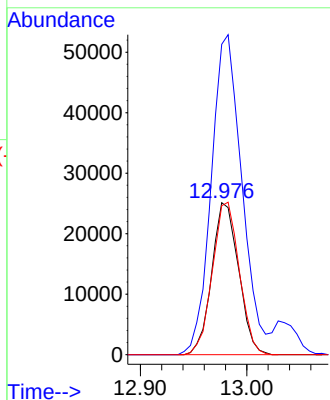
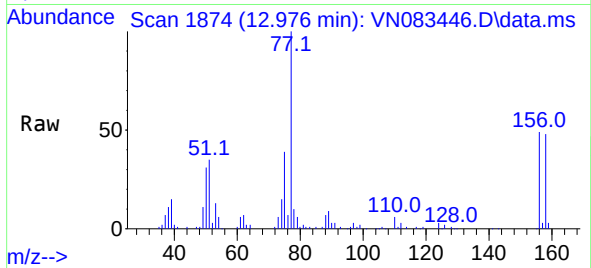




#77
Bromobenzene
Concen: 21.482 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

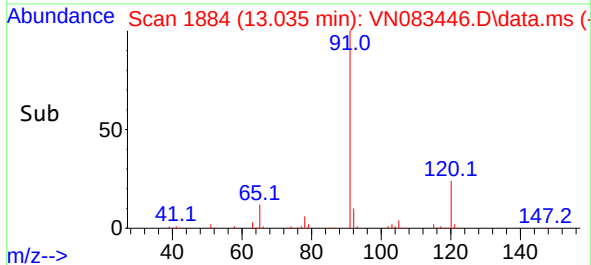
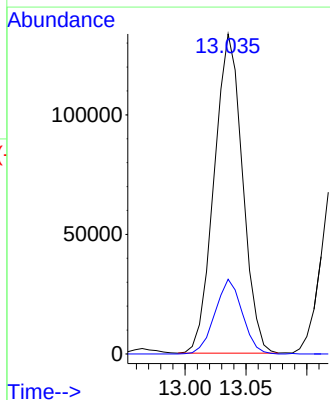
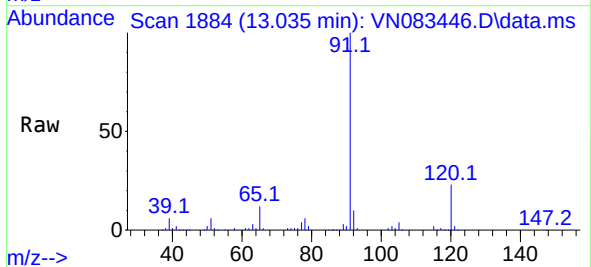
Instrument :
MSVOA_N
ClientSampleId :

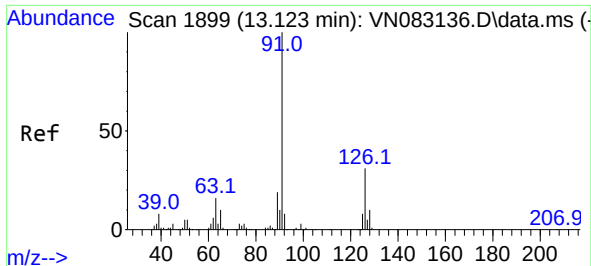
Tgt Ion:	156	Resp:	43873
Ion	Ratio	Lower	Upper
156	100		
77	239.7	111.3	333.8
158	100.9	48.3	144.9



#78
n-propylbenzene
Concen: 20.433 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

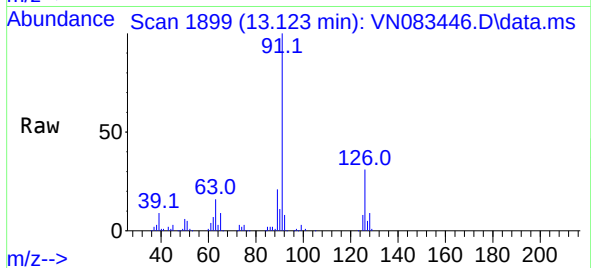
Tgt Ion:	91	Resp:	216312
Ion	Ratio	Lower	Upper
91	100		
120	22.5	10.9	32.9



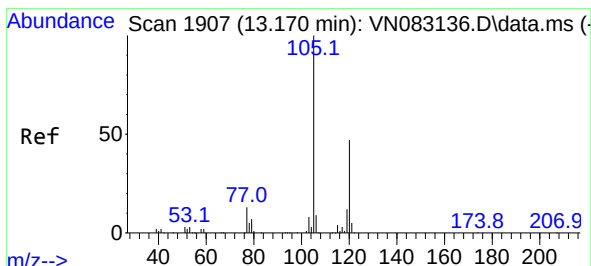
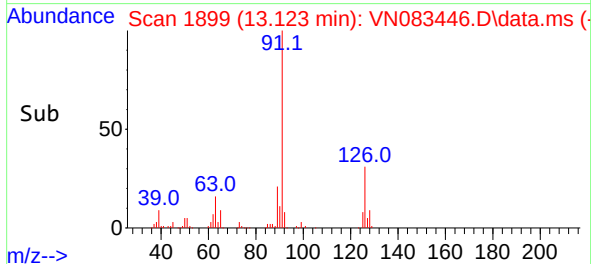
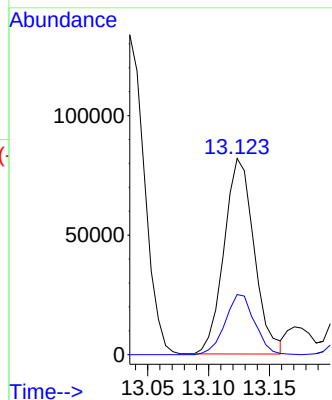


#79
2-Chlorotoluene
Concen: 21.033 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

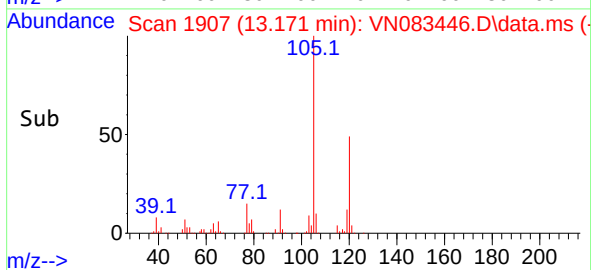
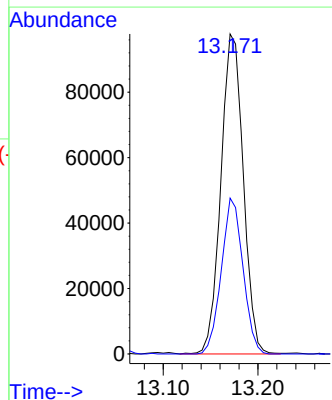
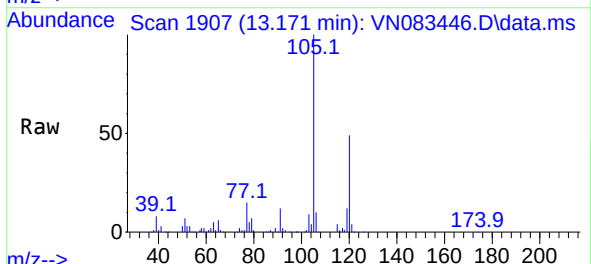


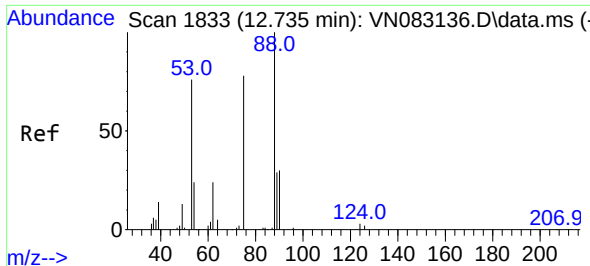
Tgt Ion: 91 Resp: 141172
Ion Ratio Lower Upper
91 100
126 30.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.885 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion: 105 Resp: 160759
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8

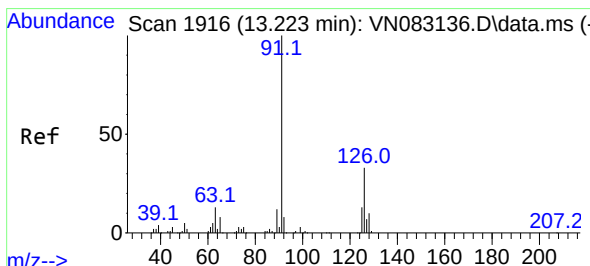
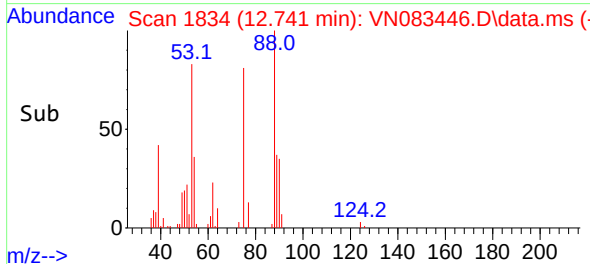
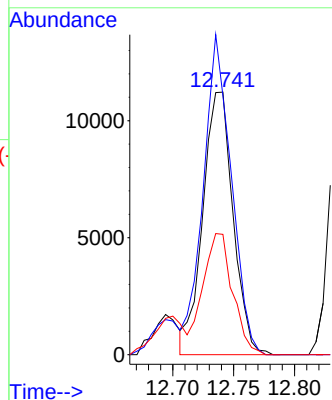
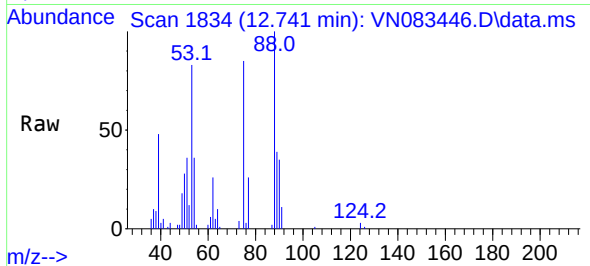




#81
trans-1,4-Dichloro-2-butene
Concen: 17.524 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

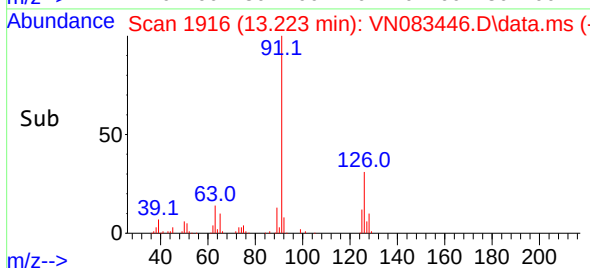
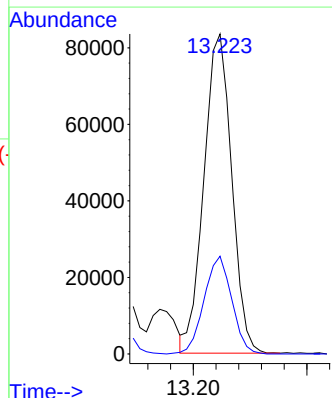
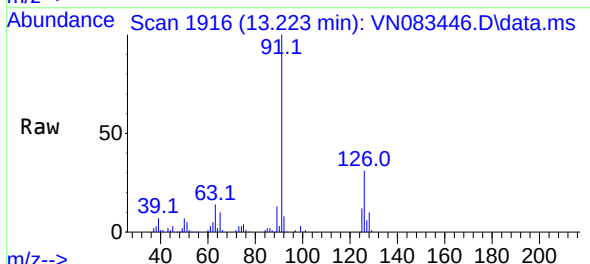
Instrument :
MSVOA_N
ClientSampleId :

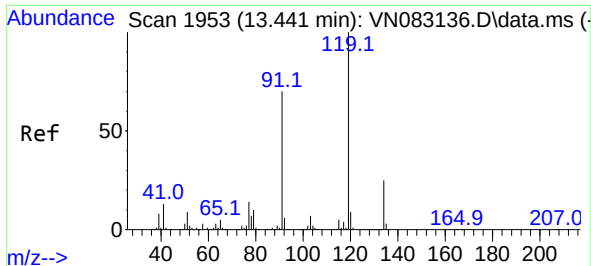
Tgt Ion: 75 Resp: 19435
Ion Ratio Lower Upper
75 100
53 113.1 88.4 132.6
89 45.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 21.040 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

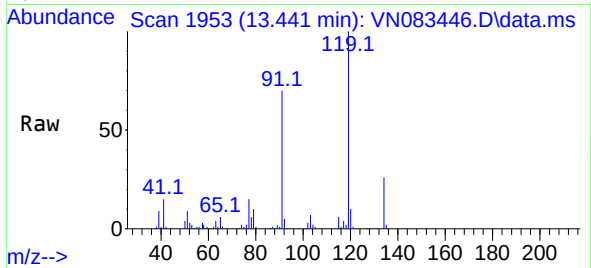
Tgt Ion: 91 Resp: 141654
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6



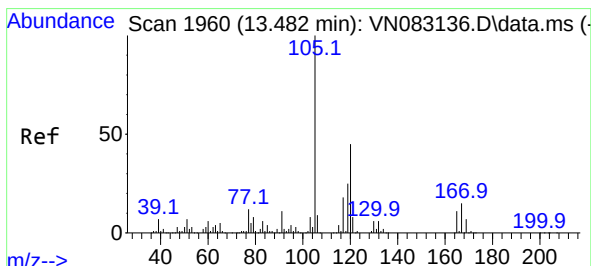
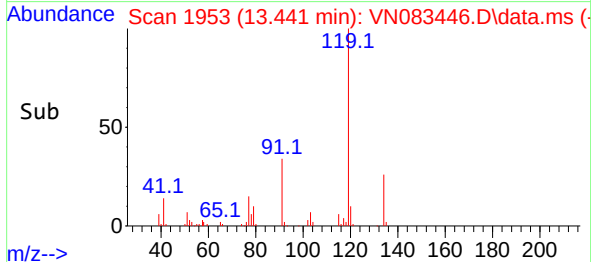
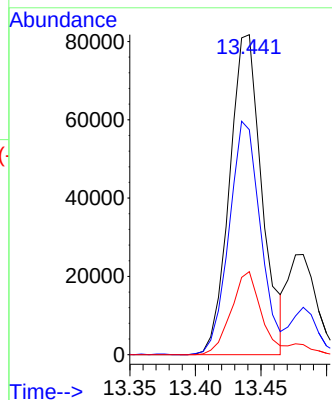


#83
tert-Butylbenzene
Concen: 20.640 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

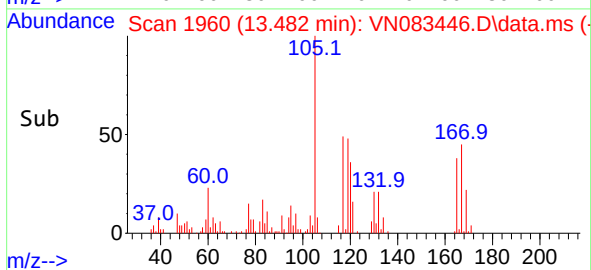
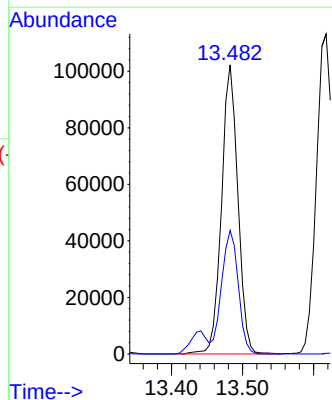
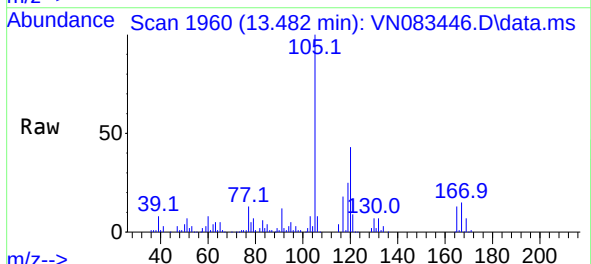


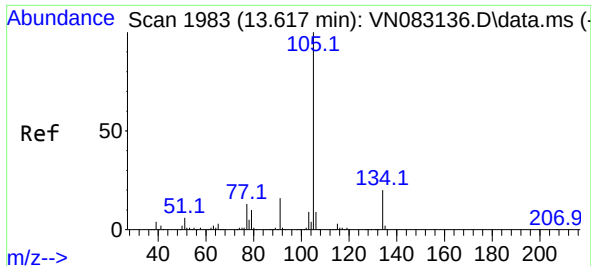
Tgt Ion:119 Resp: 140696
Ion Ratio Lower Upper
119 100
91 70.6 35.0 105.1
134 24.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.015 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

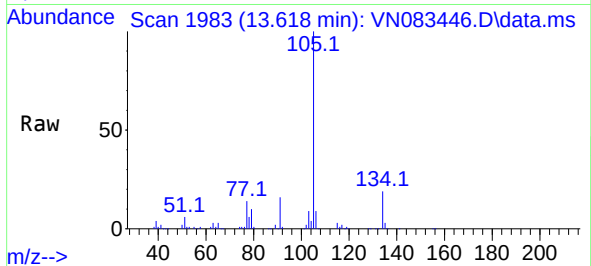
Tgt Ion:105 Resp: 163015
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8



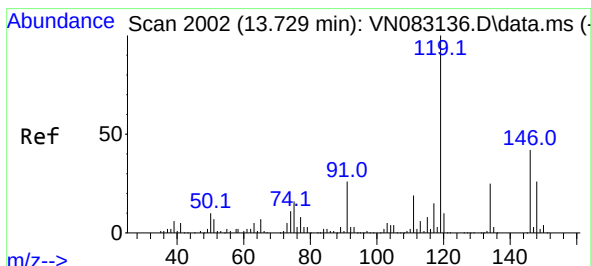
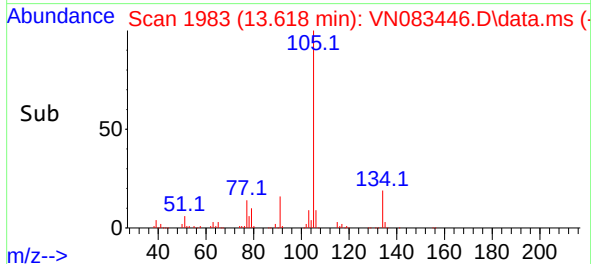
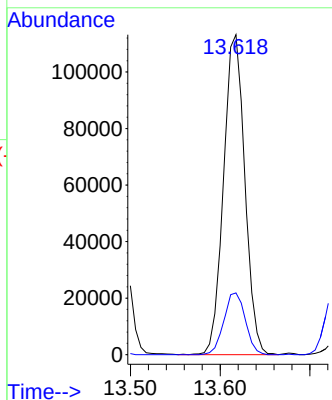


#85
sec-Butylbenzene
Concen: 20.049 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

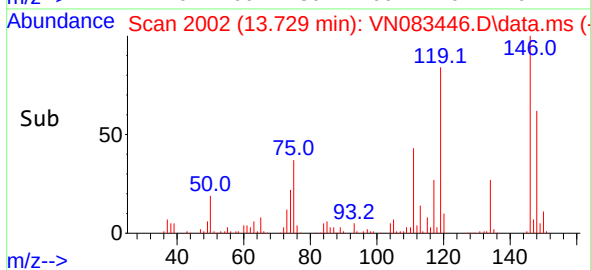
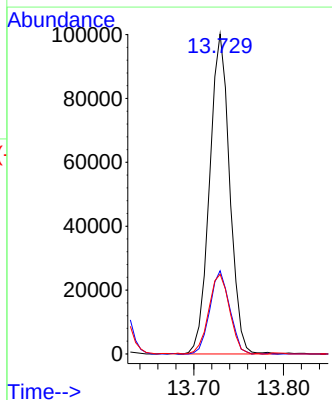
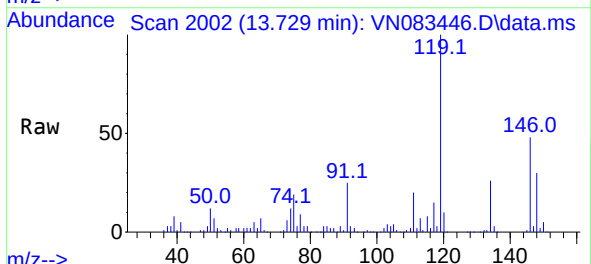


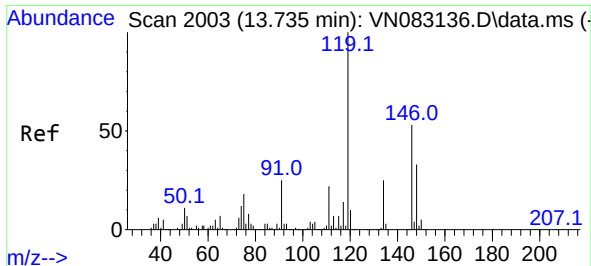
Tgt Ion:105 Resp: 186479
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 20.285 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

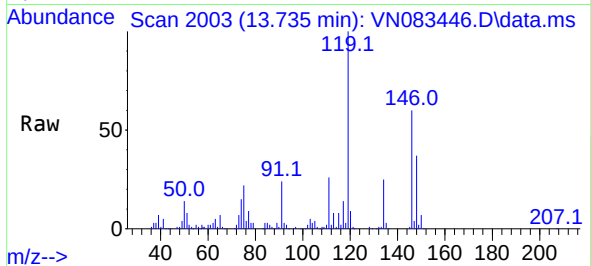
Tgt Ion:119 Resp: 155788
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 25.9 12.3 36.9



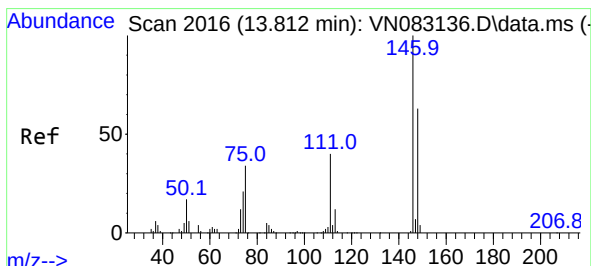
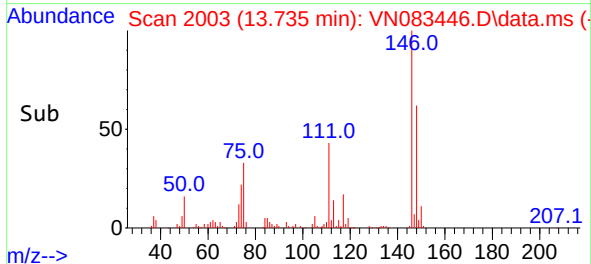
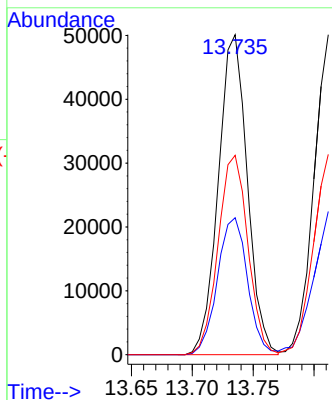


#87
1,3-Dichlorobenzene
Concen: 21.627 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

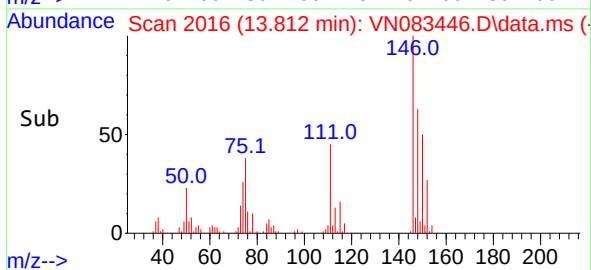
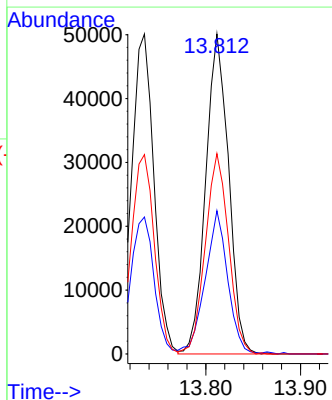
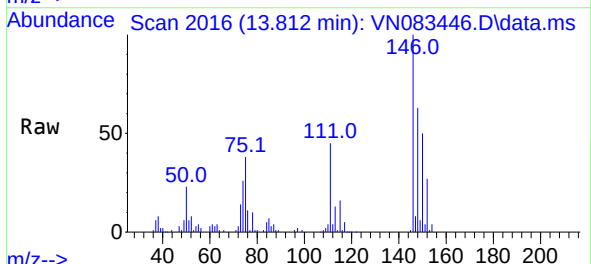


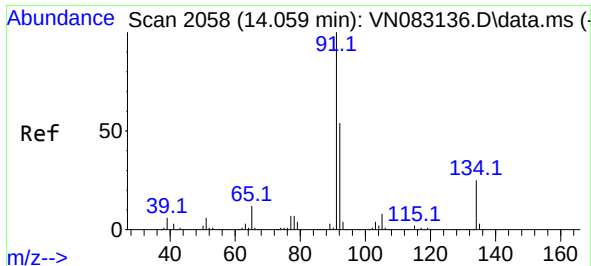
Tgt Ion:146 Resp: 83111
Ion Ratio Lower Upper
146 100
111 44.5 20.6 61.9
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 21.642 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion:146 Resp: 83847
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 63.9 32.2 96.6





#89

n-Butylbenzene

Concen: 19.827 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VN083446.D

Acq: 22 Aug 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

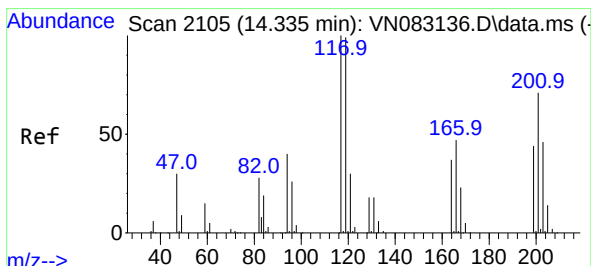
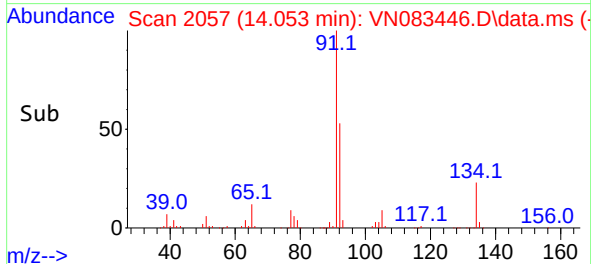
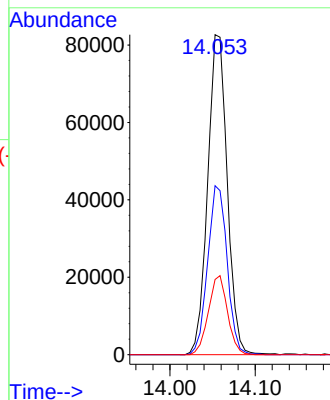
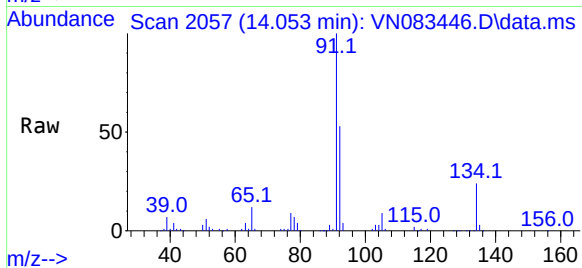
Tgt Ion: 91 Resp: 131942

Ion Ratio Lower Upper

91 100

92 52.5 26.1 78.3

134 24.2 12.1 36.3



#90

Hexachloroethane

Concen: 19.575 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083446.D

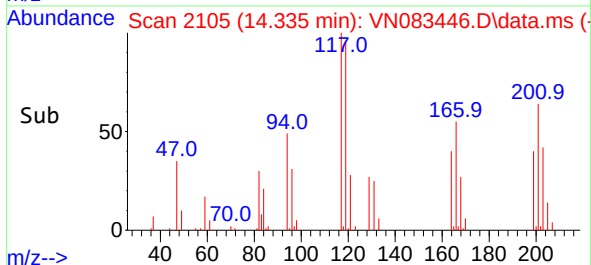
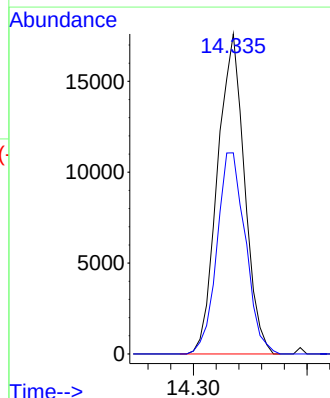
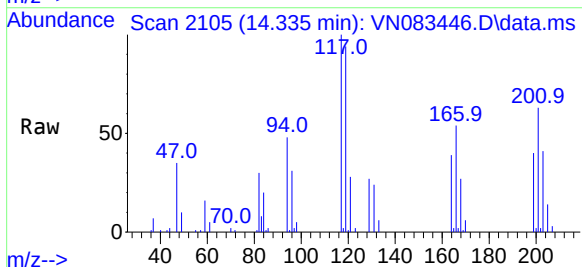
Acq: 22 Aug 2024 19:22

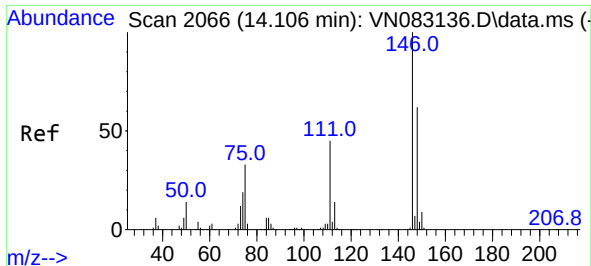
Tgt Ion: 117 Resp: 29044

Ion Ratio Lower Upper

117 100

201 66.6 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 22.872 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

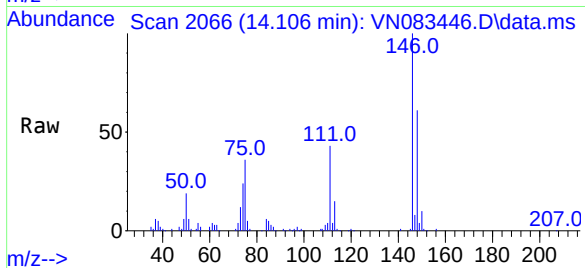
Lab File: VN083446.D

Acq: 22 Aug 2024 19:22

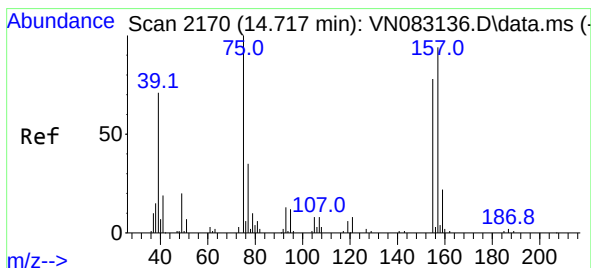
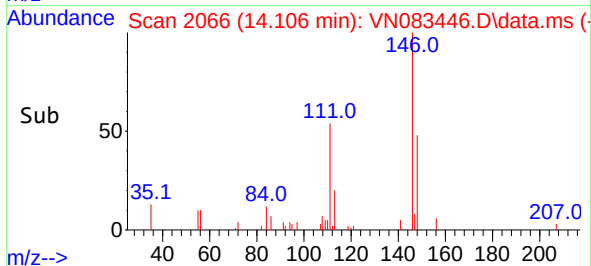
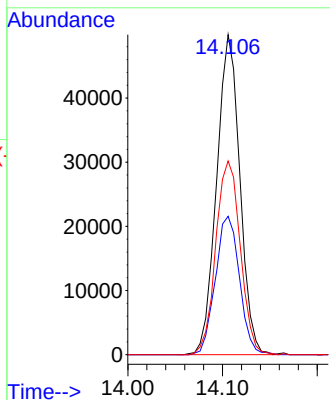
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	85056
Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.4	64.2
148	64.0	32.1	96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.051 ug/l

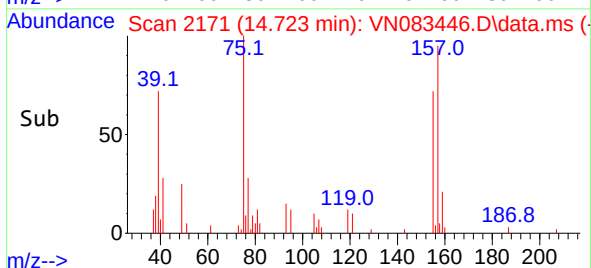
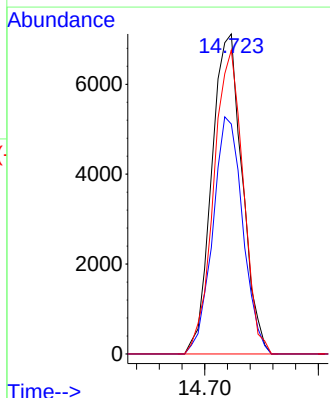
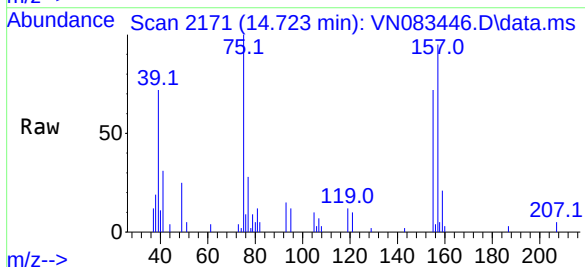
RT: 14.723 min Scan# 2171

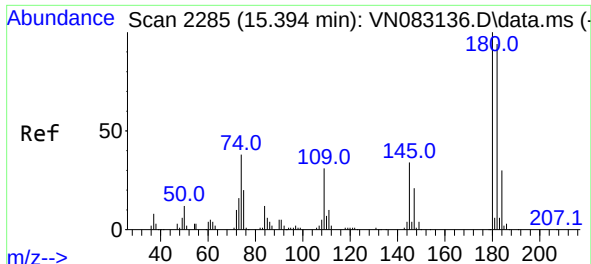
Delta R.T. 0.006 min

Lab File: VN083446.D

Acq: 22 Aug 2024 19:22

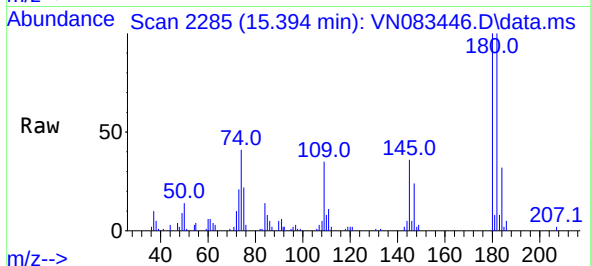
Tgt Ion:	75	Resp:	13283
Ion	Ratio	Lower	Upper
75	100		
155	72.8	36.6	109.8
157	91.7	46.9	140.6



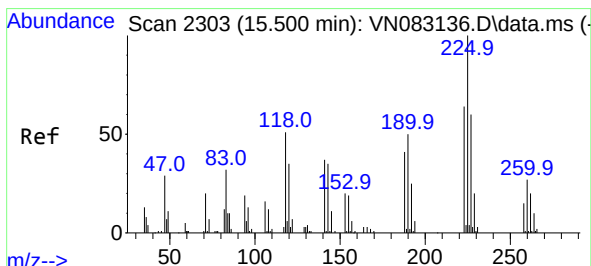
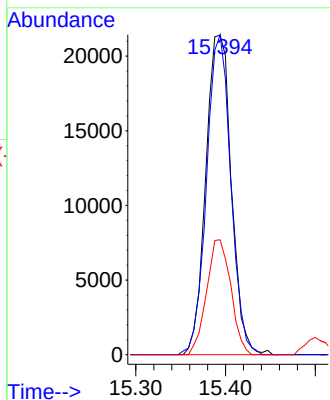
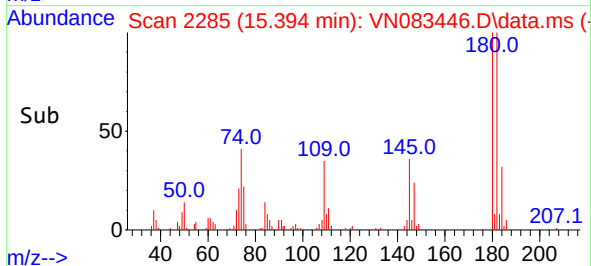


#93
1,2,4-Trichlorobenzene
Concen: 20.314 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

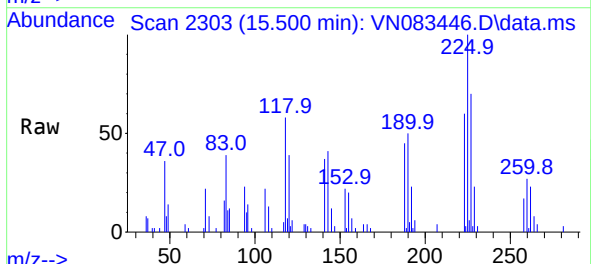
Instrument :
MSVOA_N
ClientSampleId :



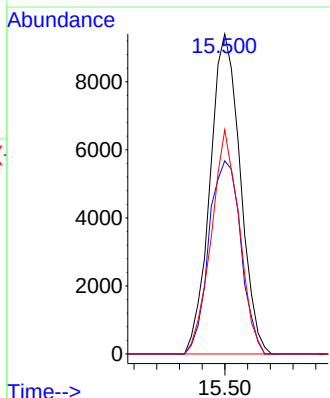
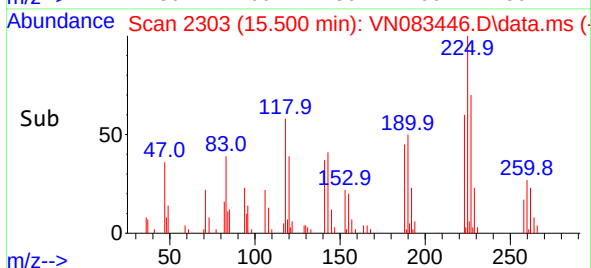
Tgt Ion:180 Resp: 42323
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 34.1 15.7 47.1

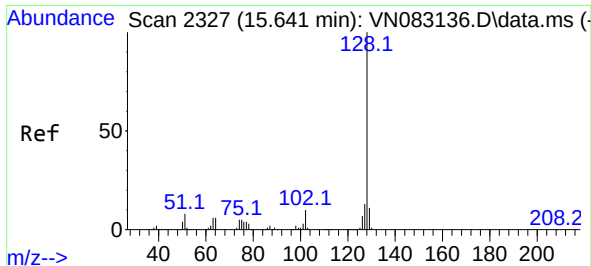


#94
Hexachlorobutadiene
Concen: 18.715 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22



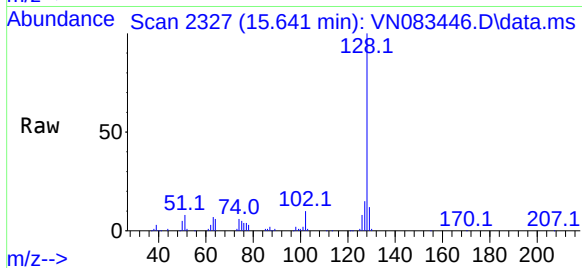
Tgt Ion:225 Resp: 17340
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 64.9 32.5 97.5



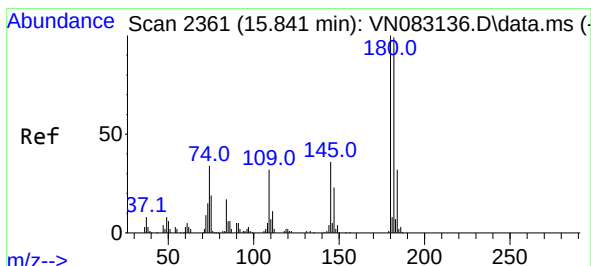
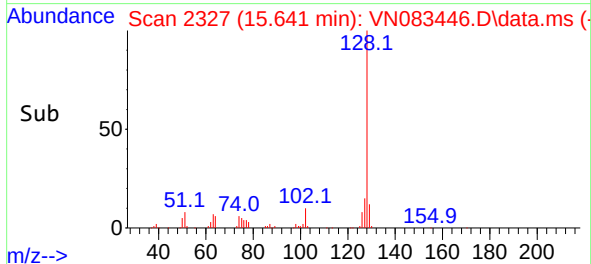
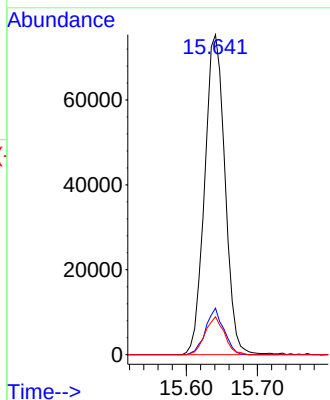


#95
Naphthalene
Concen: 20.315 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 149920
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.889 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083446.D
Acq: 22 Aug 2024 19:22

Tgt Ion:180 Resp: 43062
Ion Ratio Lower Upper
180 100
182 94.2 48.9 146.8
145 36.6 16.8 50.4

