

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083144.D
 Acq On : 08 Aug 2024 10:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 08 13:32:04 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	207234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	346962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146573	49.690	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.380%
35) Dibromofluoromethane	8.165	113	109458	50.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.080%
50) Toluene-d8	10.565	98	413491	51.184	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.360%
62) 4-Bromofluorobenzene	12.847	95	162971	51.746	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	116859	49.726	ug/l	97
3) Chloromethane	2.365	50	117930	49.015	ug/l	98
4) Vinyl Chloride	2.518	62	119555	48.698	ug/l	100
5) Bromomethane	2.948	94	75106	49.303	ug/l	95
6) Chloroethane	3.118	64	72174	46.990	ug/l	92
7) Trichlorofluoromethane	3.495	101	202595	49.954	ug/l	97
8) Diethyl Ether	3.959	74	73868	48.947	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	114704	51.298	ug/l	98
10) Methyl Iodide	4.583	142	150674	51.226	ug/l	97
11) Tert butyl alcohol	5.518	59	136597	222.829	ug/l	99
12) 1,1-Dichloroethene	4.336	96	111564	48.564	ug/l	92
13) Acrolein	4.177	56	85848	214.875	ug/l	99
14) Allyl chloride	5.018	41	191870	44.198	ug/l	93
15) Acrylonitrile	5.718	53	294922	233.927	ug/l	99
16) Acetone	4.424	43	304983	264.232	ug/l	95
17) Carbon Disulfide	4.712	76	316235	47.047	ug/l	100
18) Methyl Acetate	5.024	43	156555	45.524	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	412431	49.740	ug/l	98
20) Methylene Chloride	5.277	84	122312	46.044	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	115835	48.787	ug/l	92
22) Diisopropyl ether	6.671	45	406316	49.792	ug/l	97
23) Vinyl Acetate	6.600	43	2281494	272.772	ug/l	95
24) 1,1-Dichloroethane	6.565	63	224139	50.392	ug/l	100
25) 2-Butanone	7.483	43	420015	236.992	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	220440	53.367	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	143251	49.999	ug/l	92
28) Bromochloromethane	7.812	49	88988	48.956	ug/l	85
29) Tetrahydrofuran	7.835	42	272045	237.457	ug/l	89
30) Chloroform	7.971	83	233020	50.426	ug/l	99
31) Cyclohexane	8.259	56	198993	45.522	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	220823	50.485	ug/l	95
36) 1,1-Dichloropropene	8.371	75	167671	51.181	ug/l	98
37) Ethyl Acetate	7.559	43	172380	46.995	ug/l #	94
38) Carbon Tetrachloride	8.365	117	194712	52.769	ug/l	99
39) Methylcyclohexane	9.600	83	208402	51.792	ug/l	95
40) Benzene	8.606	78	503465	51.587	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	99204	47.566	ug/l	97
42) 1,2-Dichloroethane	8.671	62	181299	50.996	ug/l	98
43) Isopropyl Acetate	8.688	43	328363	51.735	ug/l	96
44) Trichloroethene	9.353	130	122797	52.862	ug/l	94
45) 1,2-Dichloropropane	9.624	63	122347	52.813	ug/l	98
46) Dibromomethane	9.706	93	87102	52.529	ug/l	98
47) Bromodichloromethane	9.888	83	190295	51.111	ug/l	97
48) Methyl methacrylate	9.677	41	146126	48.186	ug/l	92
49) 1,4-Dioxane	9.694	88	51175	935.376	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	867552	250.111	ug/l	93
52) Toluene	10.629	92	324231	52.580	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	207401	54.230	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	212354	52.203	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	116107	52.541	ug/l	98
56) Ethyl methacrylate	10.876	69	212610	51.035	ug/l	88
57) 1,3-Dichloropropane	11.165	76	204522	51.924	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	436915	248.113	ug/l	96
59) 2-Hexanone	11.194	43	672414	250.574	ug/l	92
60) Dibromochloromethane	11.359	129	143409	53.675	ug/l	99
61) 1,2-Dibromoethane	11.471	107	118004	50.832	ug/l	97
64) Tetrachloroethene	11.106	164	104503	52.454	ug/l	98
65) Chlorobenzene	11.888	112	344989	51.895	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	121873	51.981	ug/l	99
67) Ethyl Benzene	11.965	91	634633	52.039	ug/l	100
68) m/p-Xylenes	12.071	106	481394	105.378	ug/l	99
69) o-Xylene	12.400	106	233661	51.861	ug/l	99
70) Styrene	12.412	104	400250	52.892	ug/l	98
71) Bromoform	12.576	173	95248	53.625	ug/l #	100
73) Isopropylbenzene	12.694	105	609778	50.602	ug/l	100
74) N-amyl acetate	12.494	43	279289	47.382	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	162788	47.762	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	234248	74.082	ug/l	46
77) Bromobenzene	12.982	156	136804	51.105	ug/l	97
78) n-propylbenzene	13.035	91	716919	51.666	ug/l	99
79) 2-Chlorotoluene	13.123	91	447646	50.884	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	521969	51.737	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	68742	47.289	ug/l	92
82) 4-Chlorotoluene	13.223	91	446936	50.648	ug/l	98
83) tert-Butylbenzene	13.435	119	456417	51.085	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	521593	51.301	ug/l	99
85) sec-Butylbenzene	13.617	105	627198	51.447	ug/l	100
86) p-Isopropyltoluene	13.729	119	534469	53.096	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	256250	50.873	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	257146	50.639	ug/l	98
89) n-Butylbenzene	14.053	91	471053	54.007	ug/l	97
90) Hexachloroethane	14.335	117	100564	51.711	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	244422	50.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	38372	46.396	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	144798	53.025	ug/l	97
94) Hexachlorobutadiene	15.500	225	57826	47.615	ug/l	99
95) Naphthalene	15.641	128	477902	49.406	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	136587	50.550	ug/l	97

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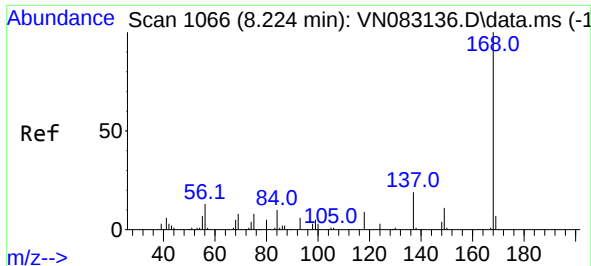
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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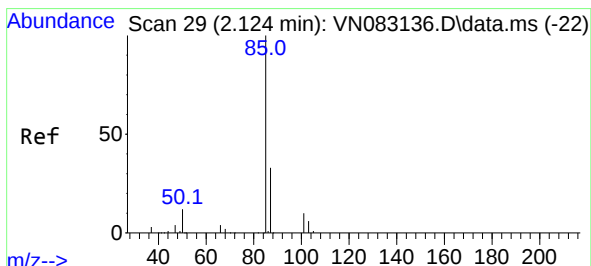
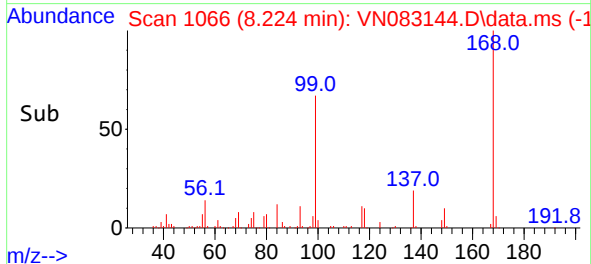
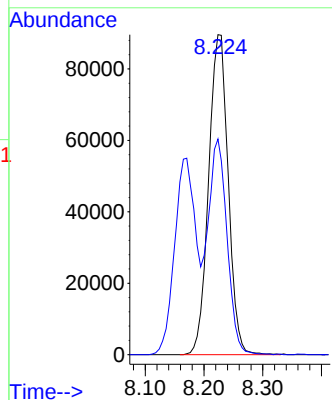
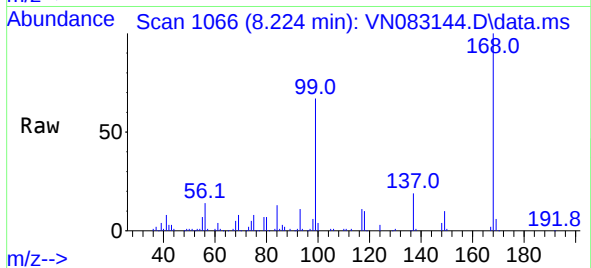




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

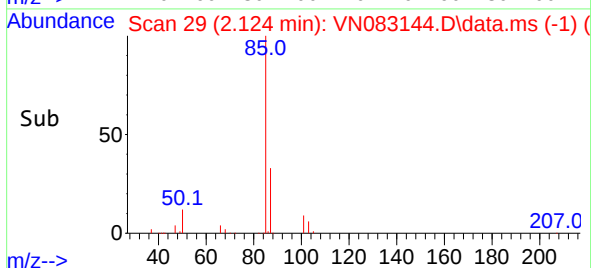
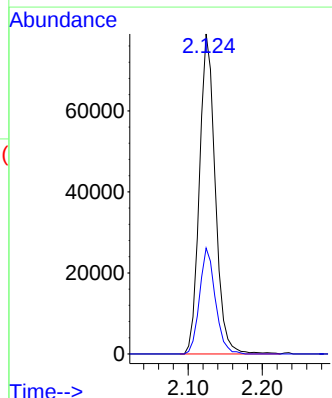
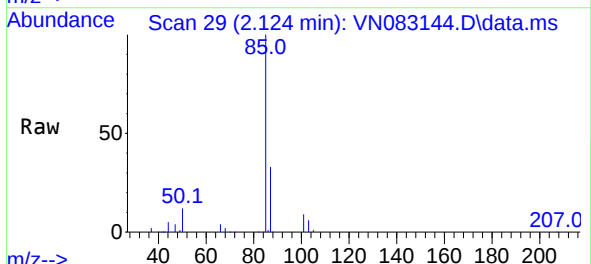
Instrument :
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ClientSampleId :

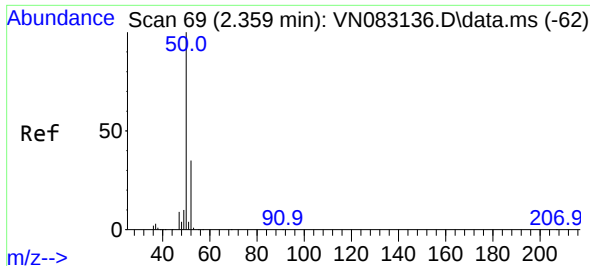
Tgt Ion:168 Resp: 207234
Ion Ratio Lower Upper
168 100
99 67.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 49.726 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

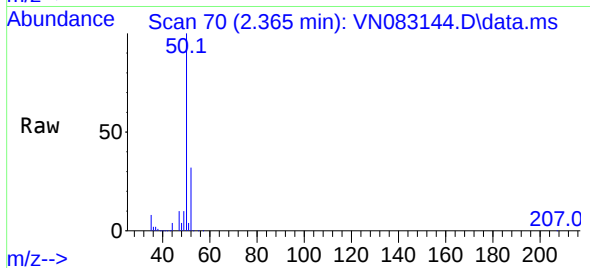
Tgt Ion: 85 Resp: 116859
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0



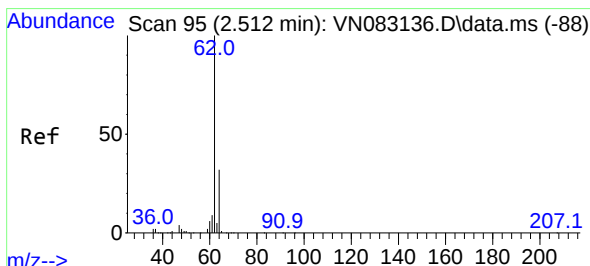
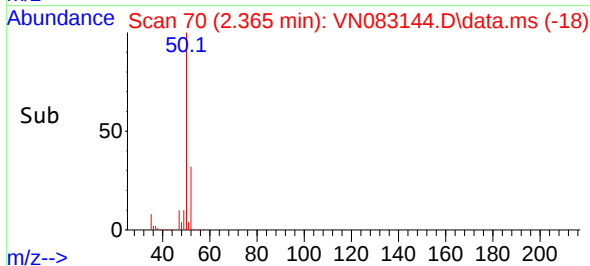
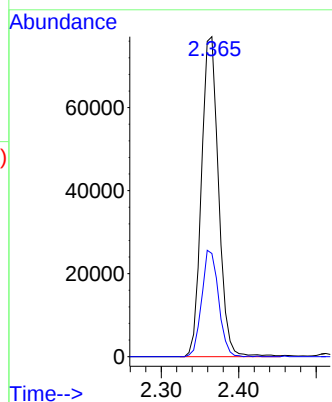


#3
Chloromethane
Concen: 49.015 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

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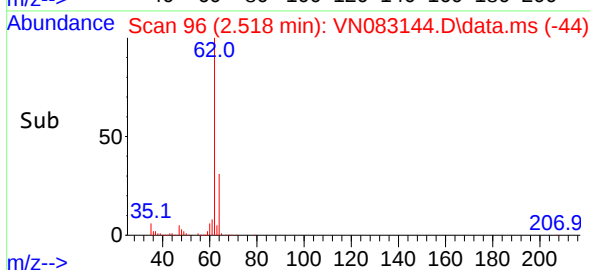
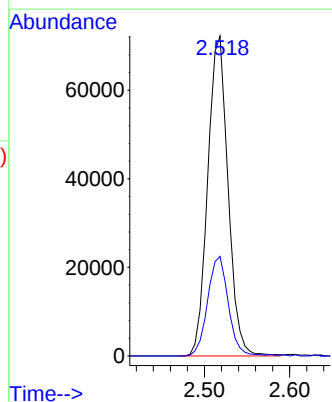
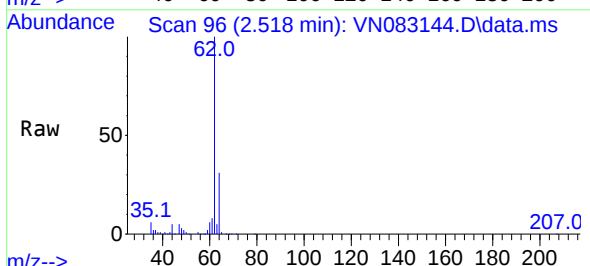


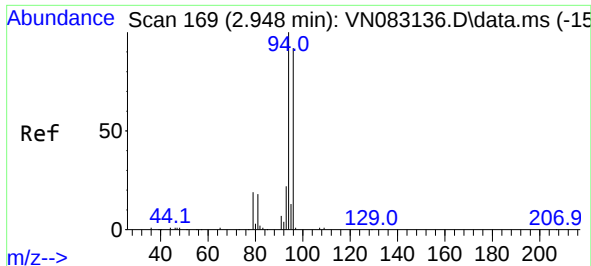
Tgt Ion: 50 Resp: 117930
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4



#4
Vinyl Chloride
Concen: 48.698 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

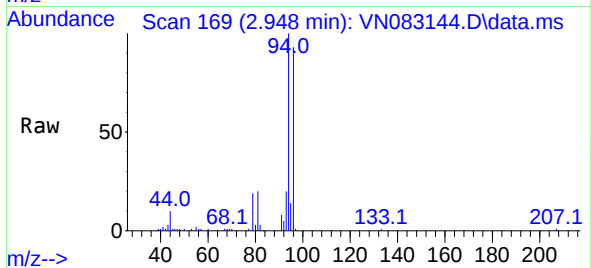
Tgt Ion: 62 Resp: 119555
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6



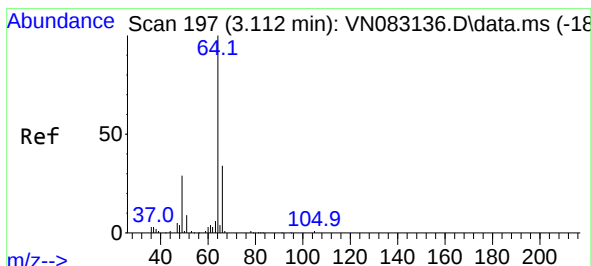
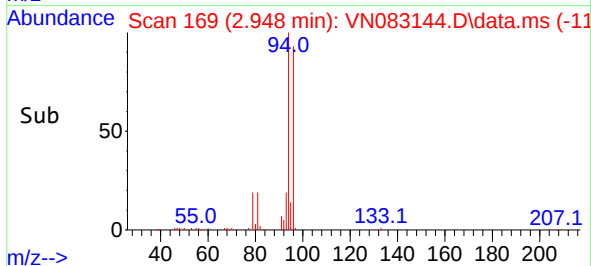
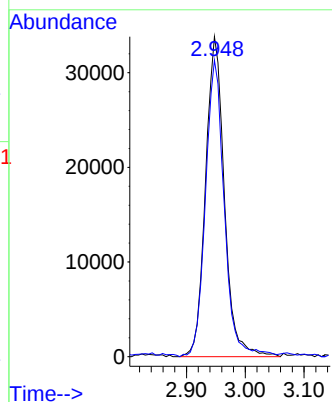


#5
Bromomethane
Concen: 49.303 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

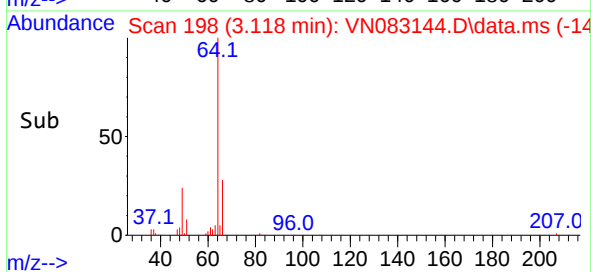
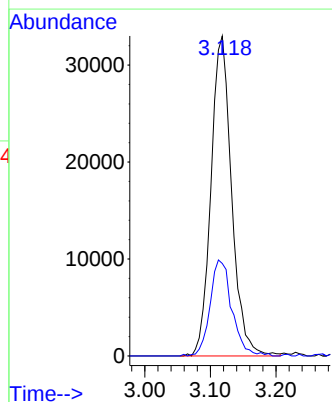
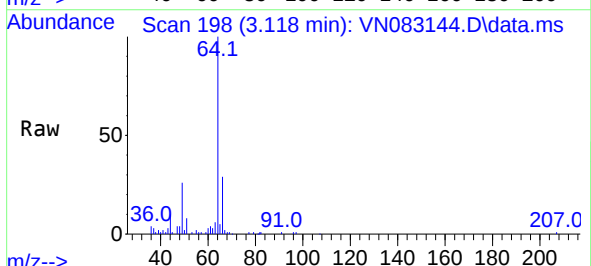


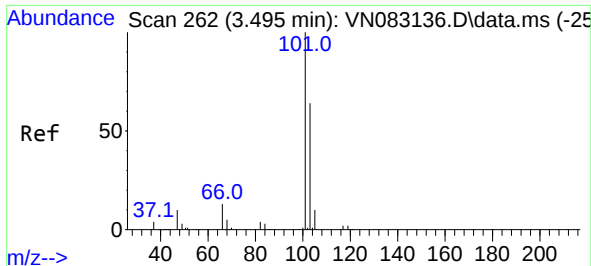
Tgt Ion: 94 Resp: 75106
Ion Ratio Lower Upper
94 100
96 92.6 78.0 117.0



#6
Chloroethane
Concen: 46.990 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 64 Resp: 72174
Ion Ratio Lower Upper
64 100
66 28.9 26.6 40.0

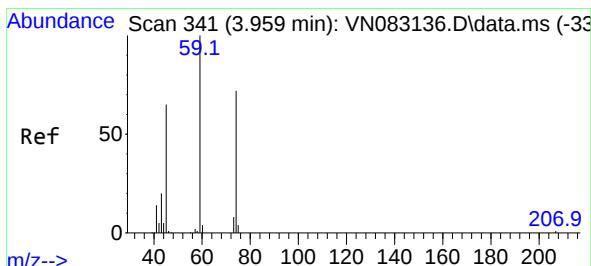
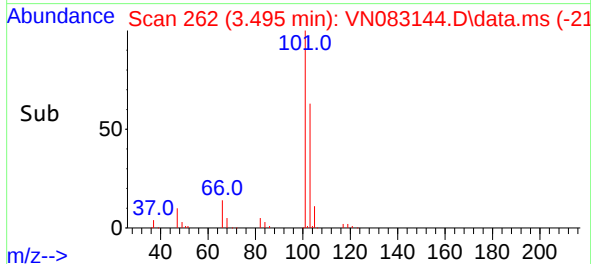
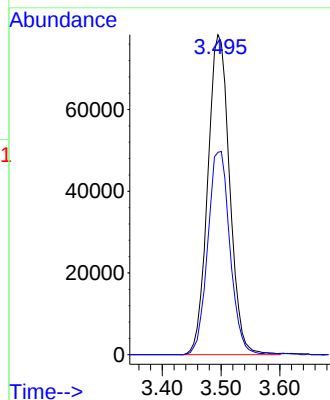
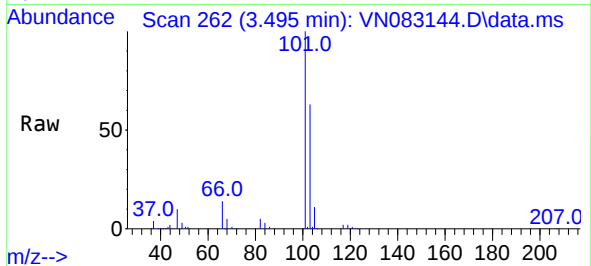




#7
Trichlorofluoromethane
Concen: 49.954 ug/l
RT: 3.495 min Scan# 207
Delta R.T. -0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

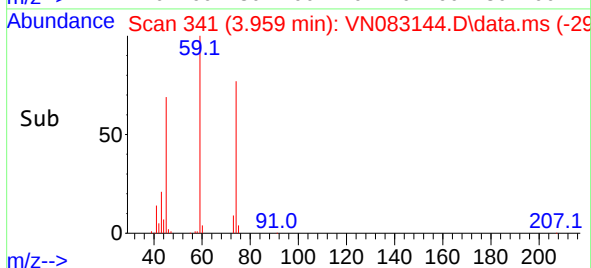
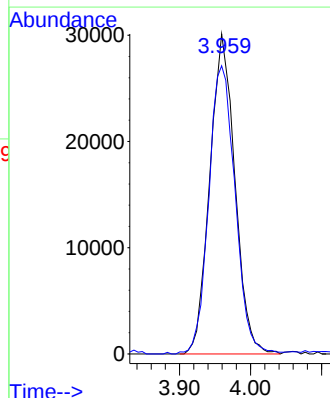
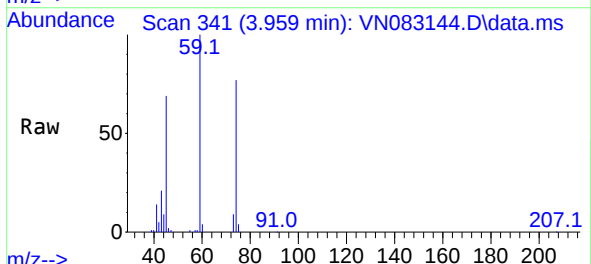
Instrument :
MSVOA_N
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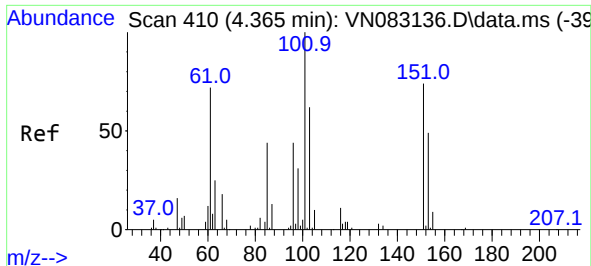
Tgt Ion:101 Resp: 202595
Ion Ratio Lower Upper
101 100
103 63.3 52.7 79.1



#8
Diethyl Ether
Concen: 48.947 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 74 Resp: 73868
Ion Ratio Lower Upper
74 100
45 94.9 55.5 166.3

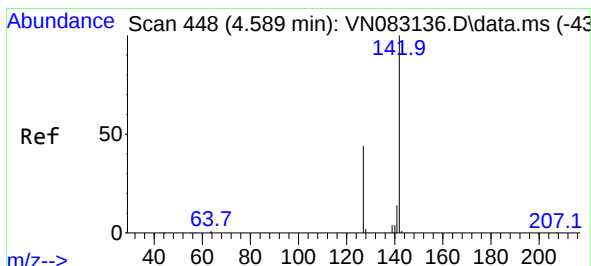
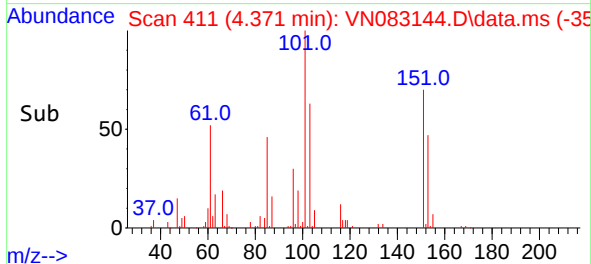
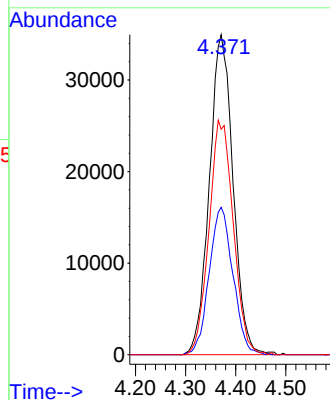
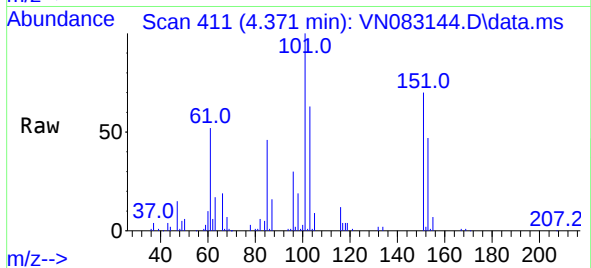




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.298 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083144.D
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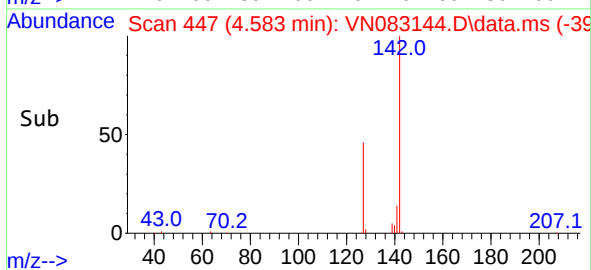
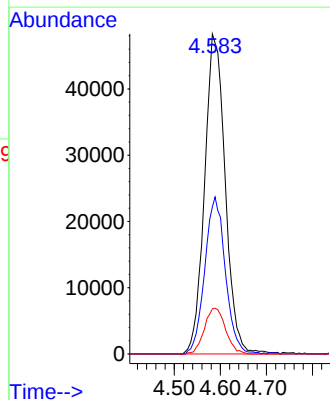
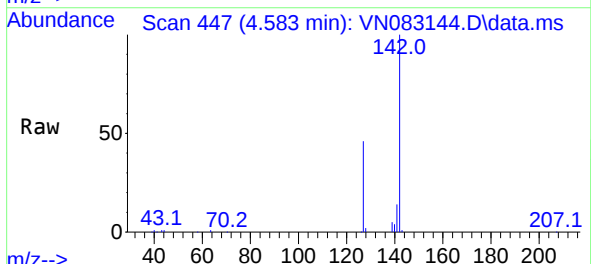
Instrument :
MSVOA_N
ClientSampleId :

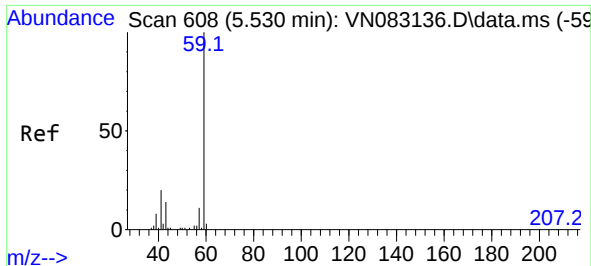
Tgt Ion:101 Resp: 114704
Ion Ratio Lower Upper
101 100
85 46.3 38.3 57.5
151 75.2 59.3 88.9



#10
Methyl Iodide
Concen: 51.226 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion:142 Resp: 150674
Ion Ratio Lower Upper
142 100
127 45.9 37.5 56.3
141 14.1 13.1 19.7

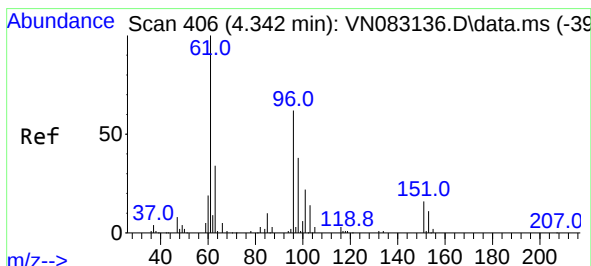
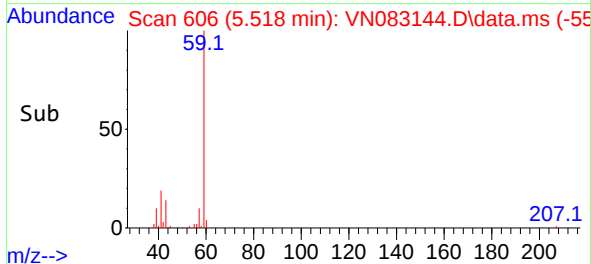
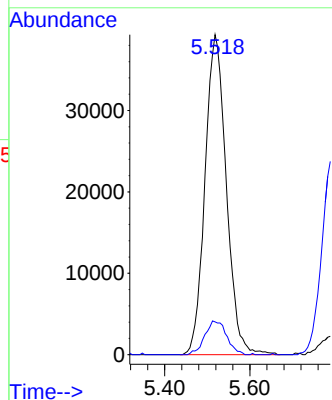
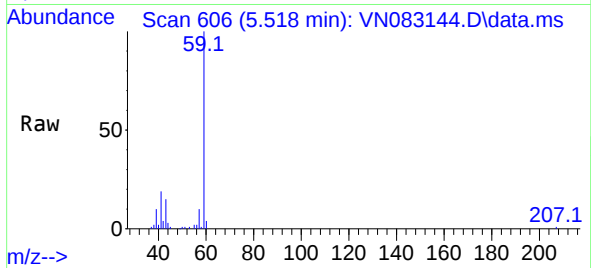




#11
Tert butyl alcohol
Concen: 222.829 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

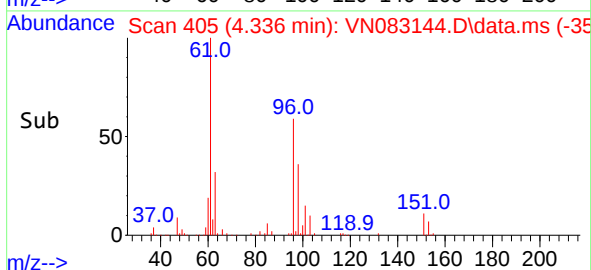
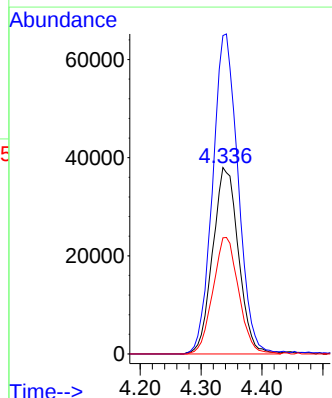
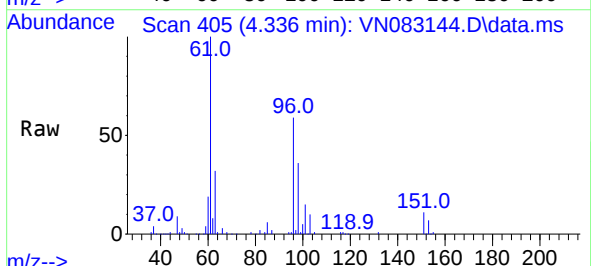
Instrument :
MSVOA_N
ClientSampleId :

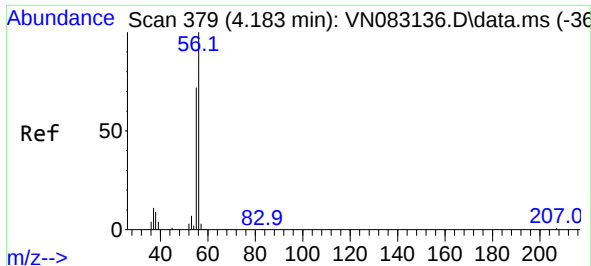
Tgt Ion: 59 Resp: 136597
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.564 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

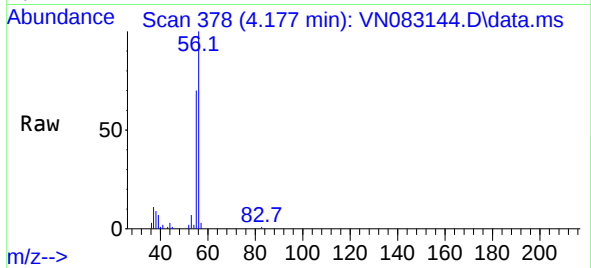
Tgt Ion: 96 Resp: 111564
Ion Ratio Lower Upper
96 100
61 170.8 149.7 224.5
98 62.3 50.1 75.1



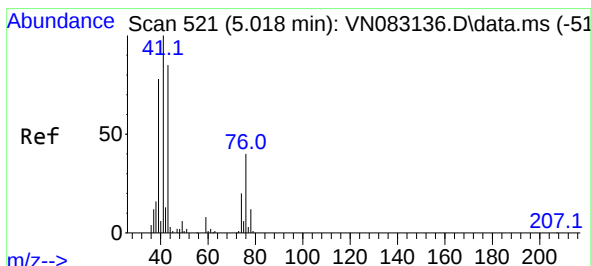
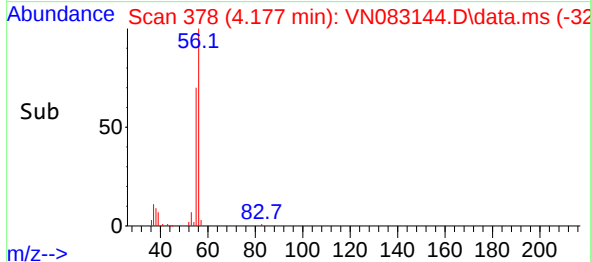
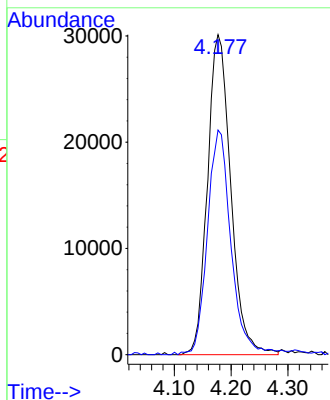


#13
Acrolein
Concen: 214.875 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

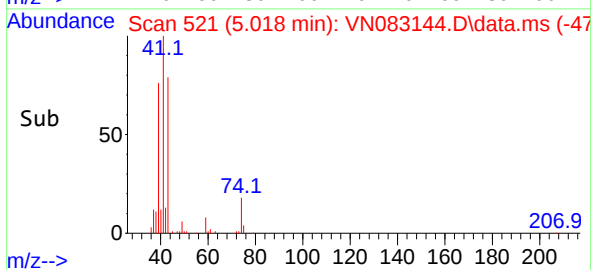
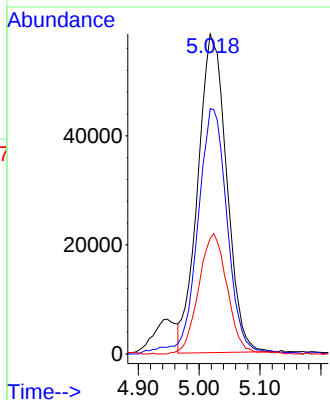
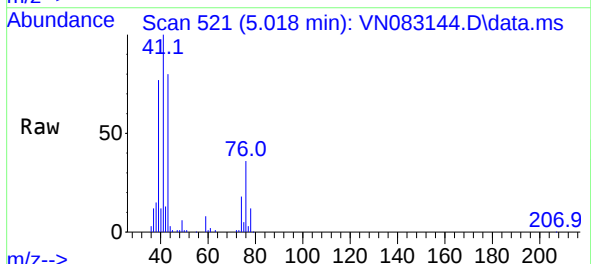


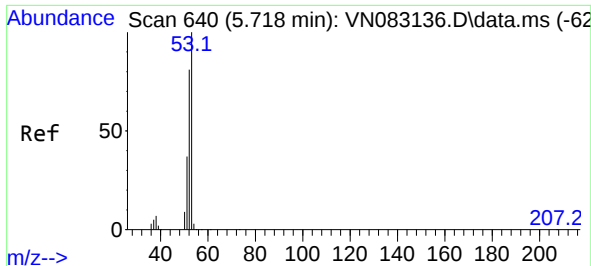
Tgt Ion: 56 Resp: 85848
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6



#14
Allyl chloride
Concen: 44.198 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

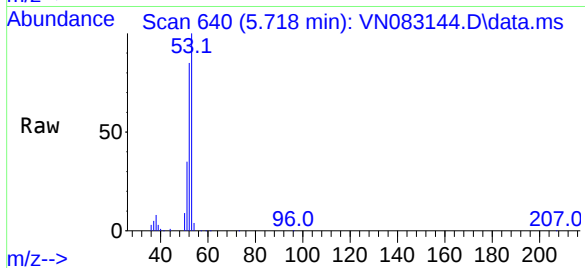
Tgt Ion: 41 Resp: 191870
Ion Ratio Lower Upper
41 100
39 79.5 67.8 101.6
76 37.6 25.8 38.8



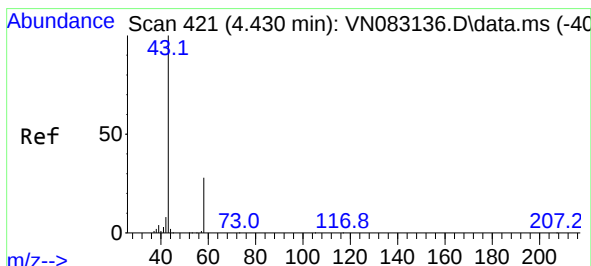
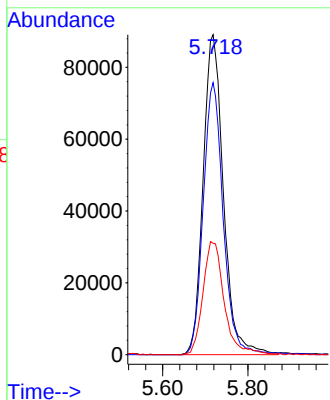
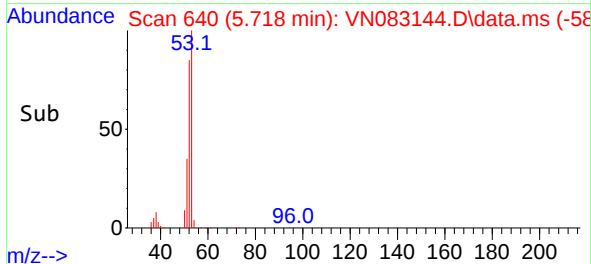


#15
Acrylonitrile
Concen: 233.927 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

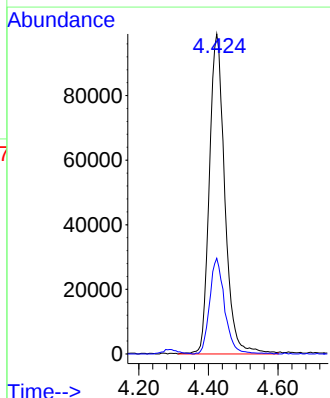
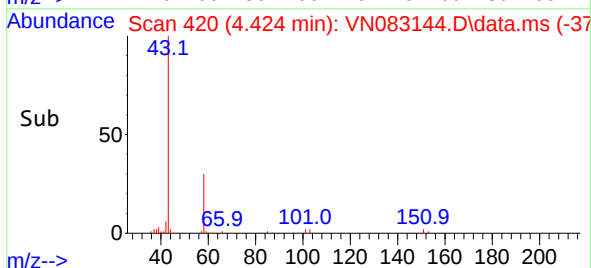
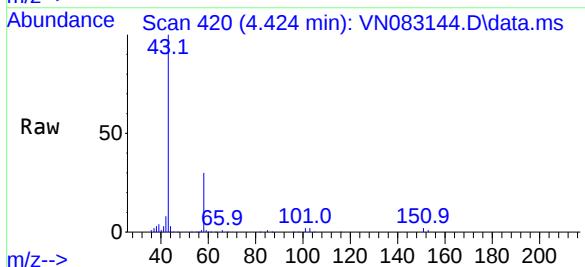


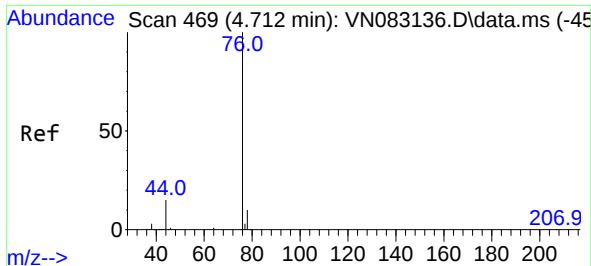
Tgt Ion: 53 Resp: 294922
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 36.8 30.1 45.1



#16
Acetone
Concen: 264.232 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 43 Resp: 304983
Ion Ratio Lower Upper
43 100
58 29.9 21.8 32.6

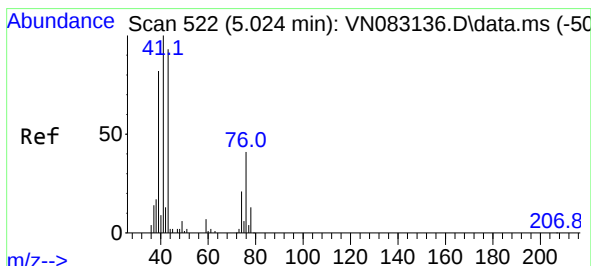
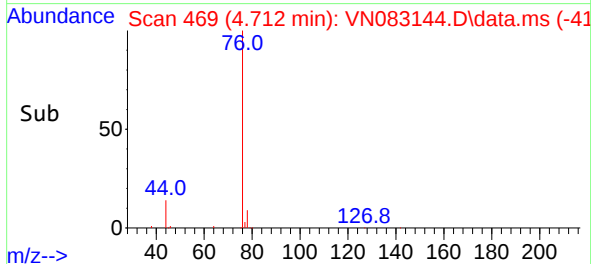
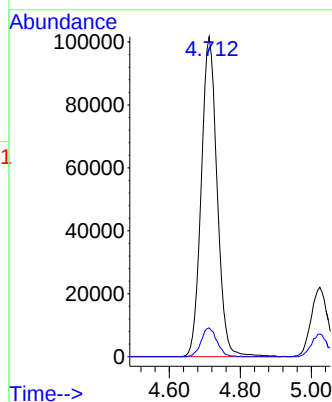
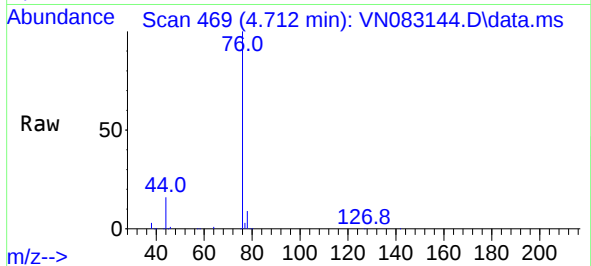




#17
Carbon Disulfide
Concen: 47.047 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

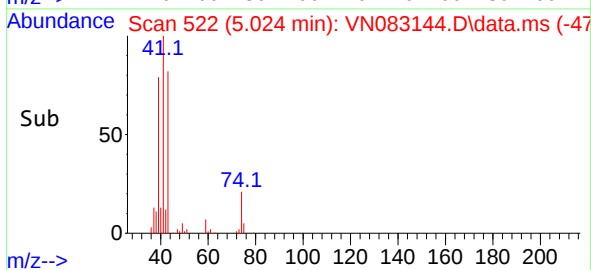
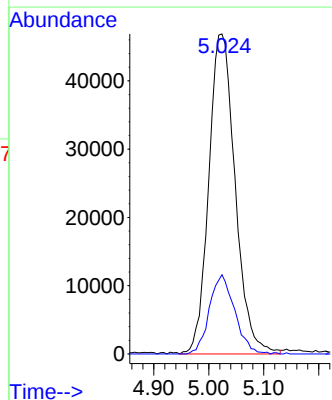
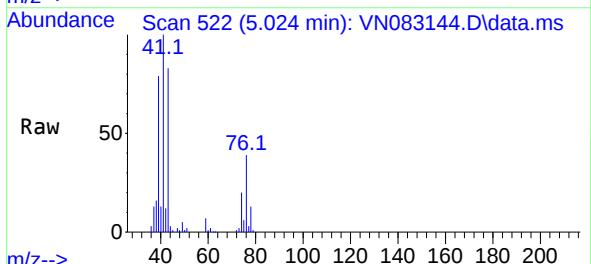
Instrument :
MSVOA_N
ClientSampleId :

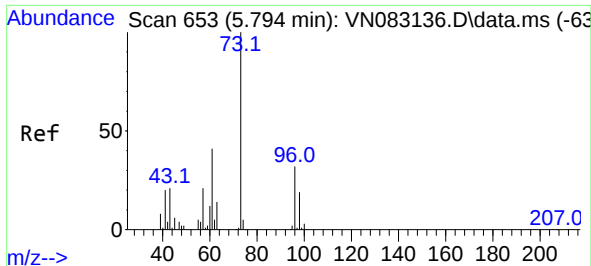
Tgt Ion: 76 Resp: 316235
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 45.524 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 43 Resp: 156555
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5

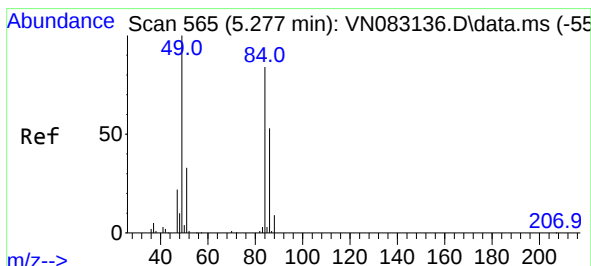
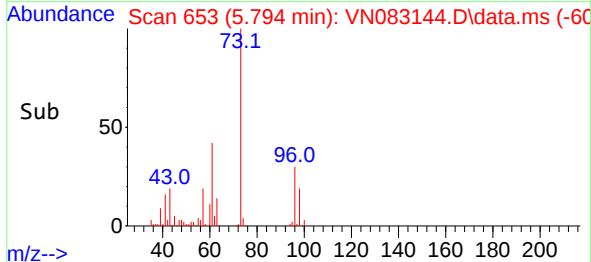
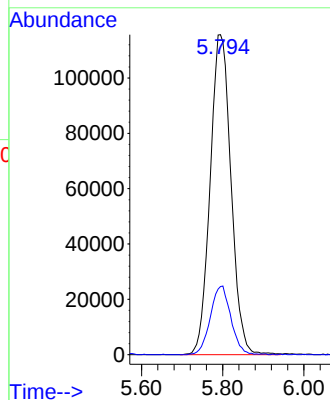
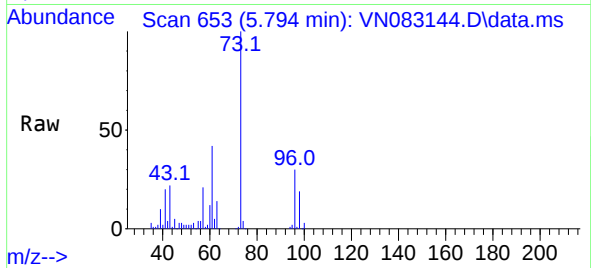




#19
Methyl tert-butyl Ether
Concen: 49.740 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

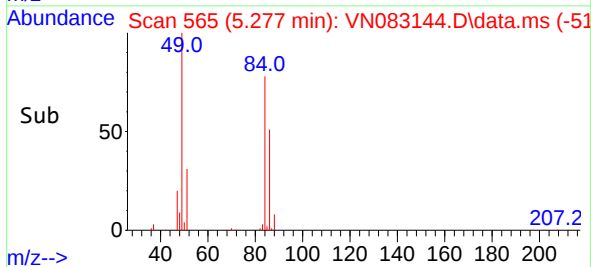
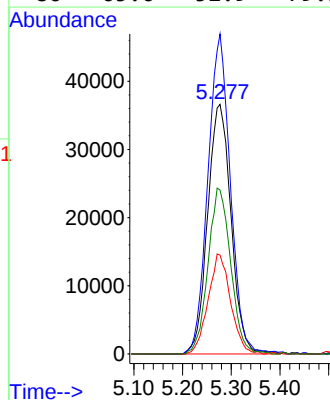
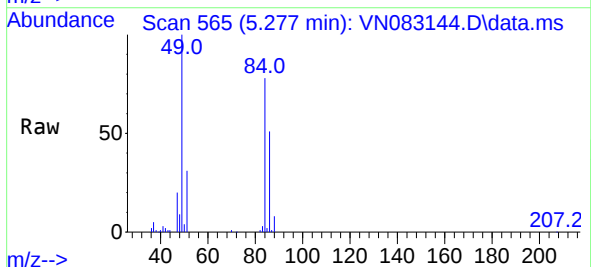
Instrument :
MSVOA_N
ClientSampleId :

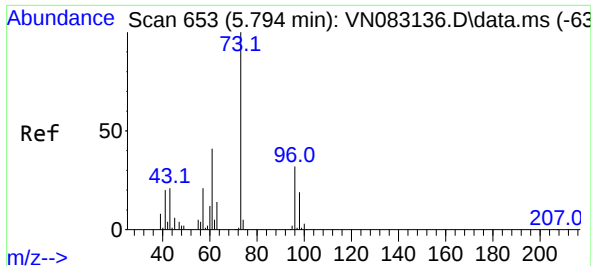
Tgt Ion: 73 Resp: 412431
Ion Ratio Lower Upper
73 100
57 21.3 17.9 26.9



#20
Methylene Chloride
Concen: 46.044 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

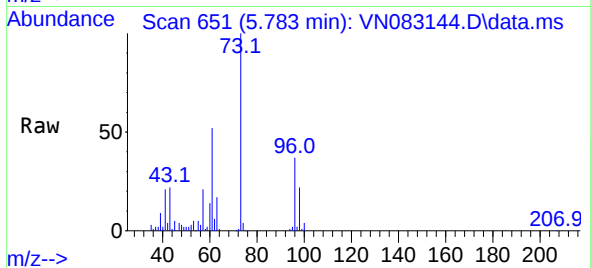
Tgt Ion: 84 Resp: 122312
Ion Ratio Lower Upper
84 100
49 128.2 119.6 179.4
51 39.6 34.8 52.2
86 65.6 52.9 79.3



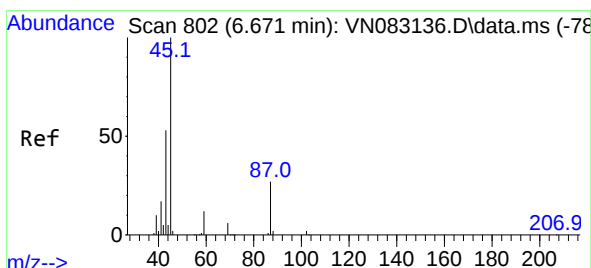
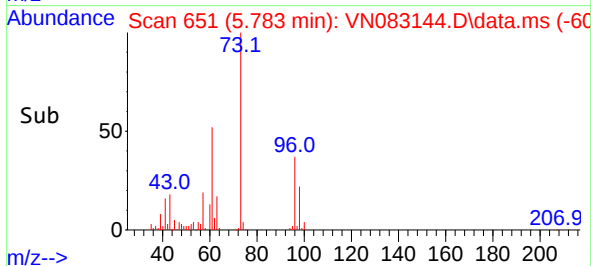
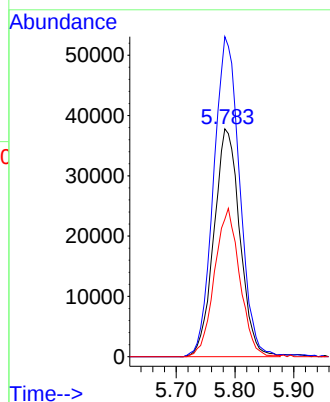


#21
trans-1,2-Dichloroethene
Concen: 48.787 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

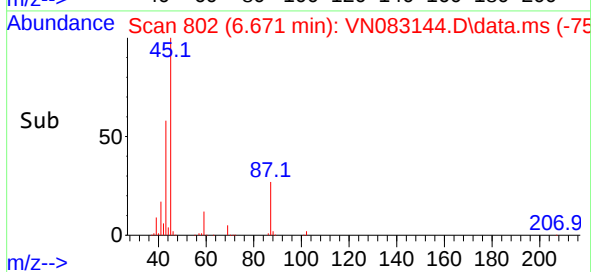
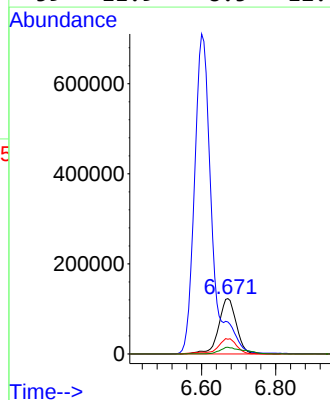
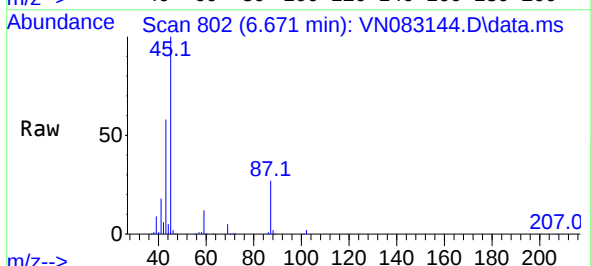


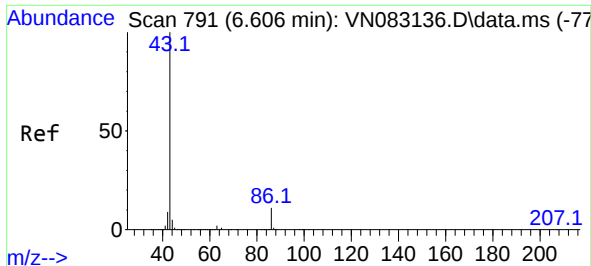
Tgt Ion: 96 Resp: 115835
Ion Ratio Lower Upper
96 100
61 140.5 123.4 185.2
98 60.3 49.3 73.9



#22
Diisopropyl ether
Concen: 49.792 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

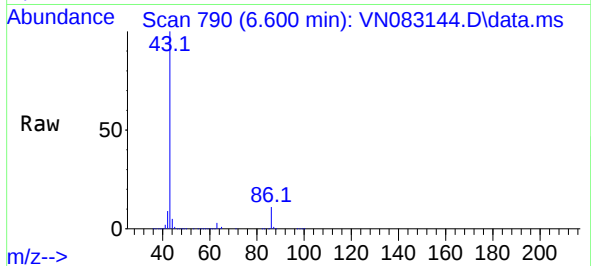
Tgt Ion: 45 Resp: 406316
Ion Ratio Lower Upper
45 100
43 56.3 44.0 66.0
87 26.7 19.7 29.5
59 11.9 8.5 12.7





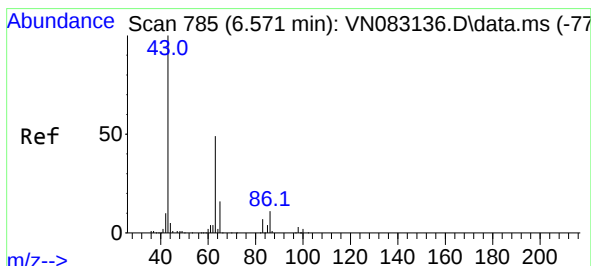
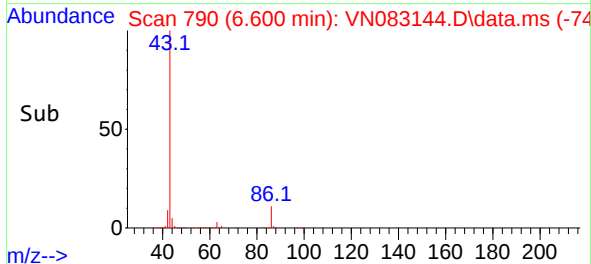
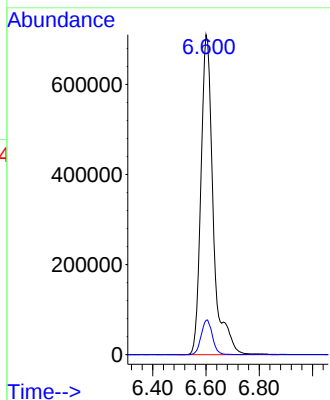
#23
 Vinyl Acetate
 Concen: 272.772 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083144.D
 Acq: 08 Aug 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 2281494

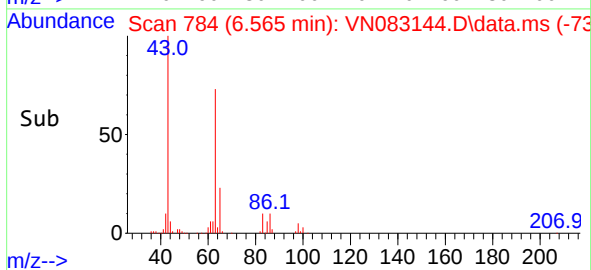
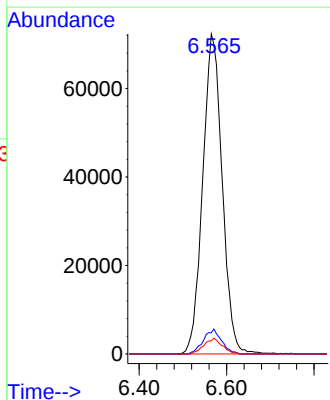
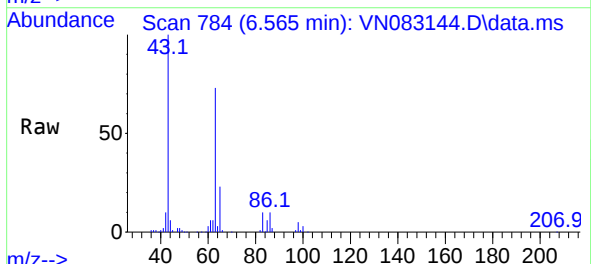
Ion	Ratio	Lower	Upper
43	100		
86	10.8	7.3	10.9

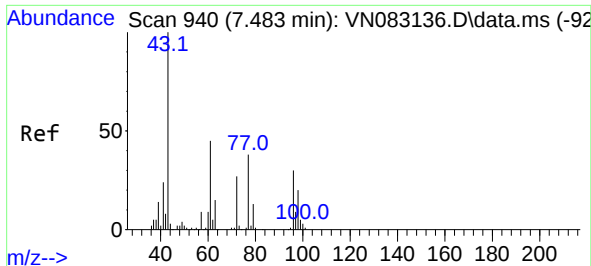


#24
 1,1-Dichloroethane
 Concen: 50.392 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083144.D
 Acq: 08 Aug 2024 10:13

Tgt Ion: 63 Resp: 224139

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	4.1	2.0	6.0





#25

2-Butanone

Concen: 236.992 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

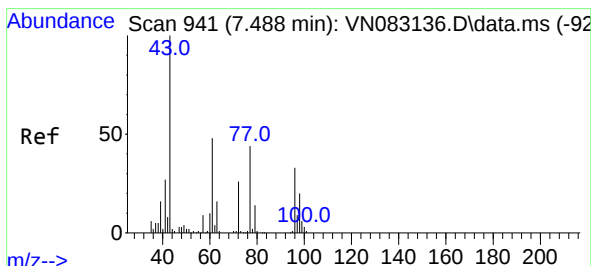
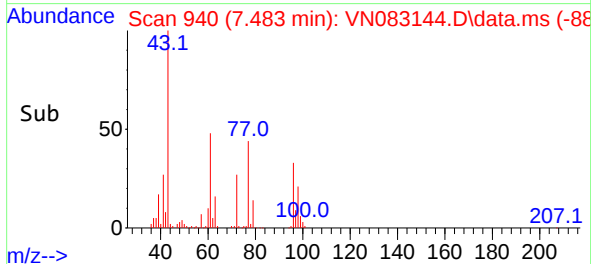
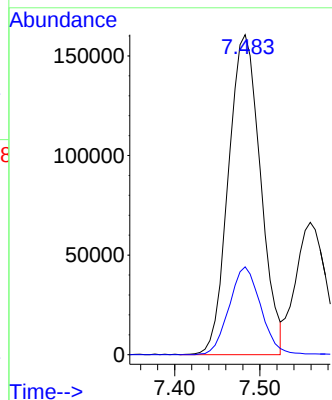
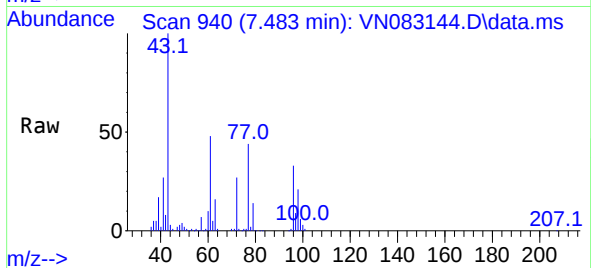
ClientSampleId :

Tgt Ion: 43 Resp: 420015

Ion Ratio Lower Upper

43 100

72 27.4 18.2 27.2#



#26

2,2-Dichloropropane

Concen: 53.367 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN083144.D

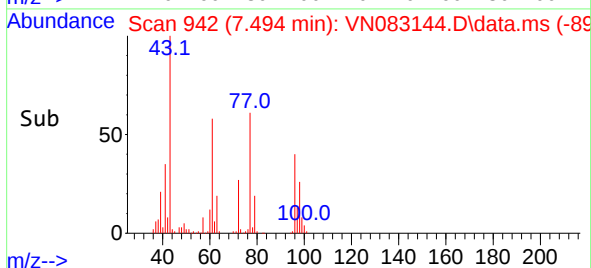
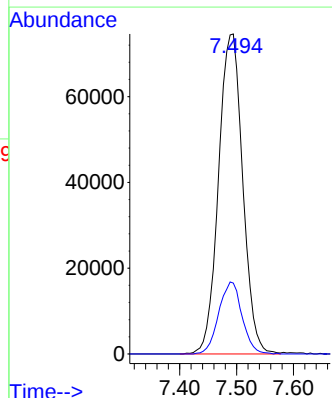
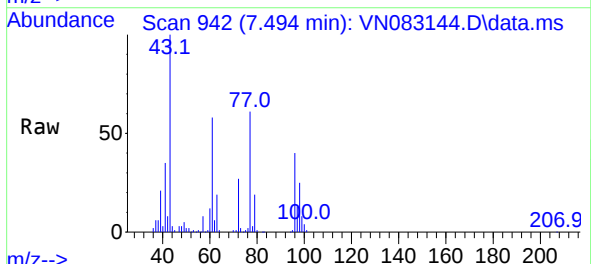
Acq: 08 Aug 2024 10:13

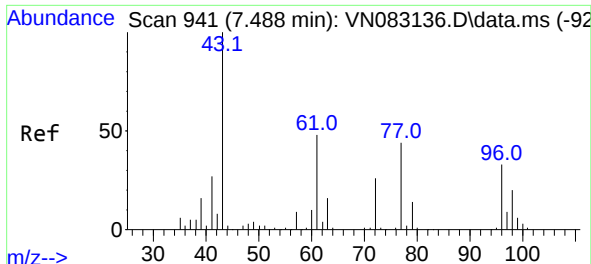
Tgt Ion: 77 Resp: 220440

Ion Ratio Lower Upper

77 100

97 21.7 10.3 30.9



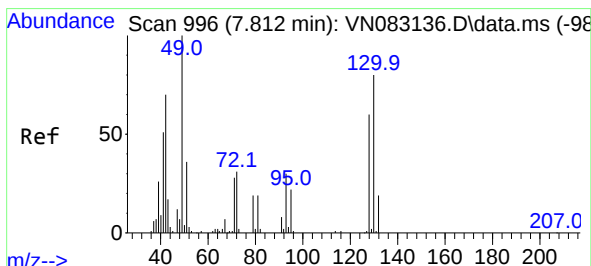
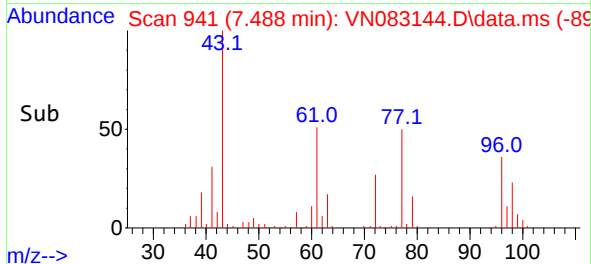
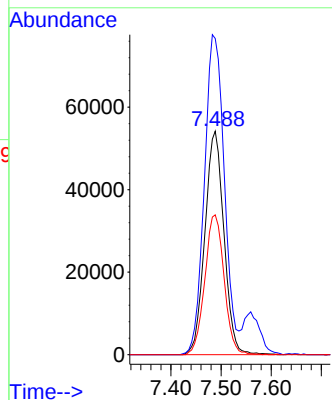
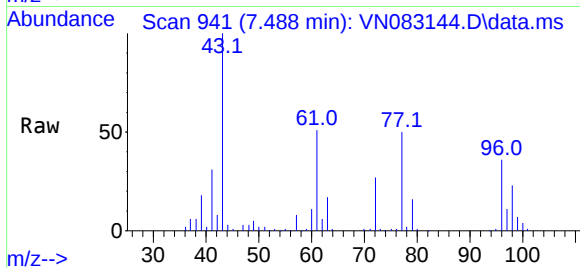


#27
 cis-1,2-Dichloroethene
 Concen: 49.999 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083144.D
 Acq: 08 Aug 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 143251

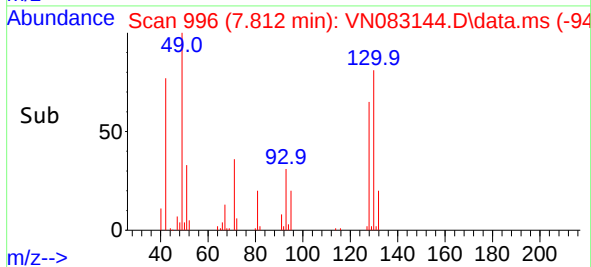
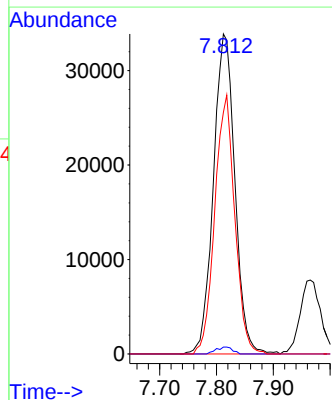
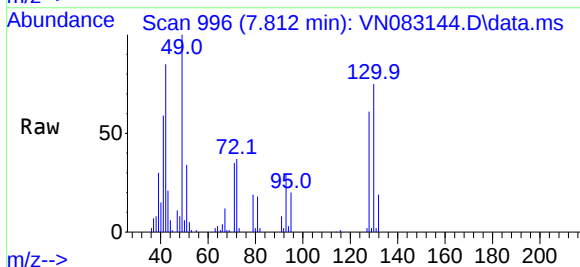
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	329.6
98	63.3	0.0	128.6

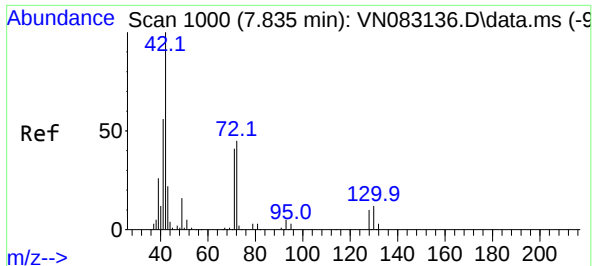


#28
 Bromochloromethane
 Concen: 48.956 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083144.D
 Acq: 08 Aug 2024 10:13

Tgt Ion: 49 Resp: 88988

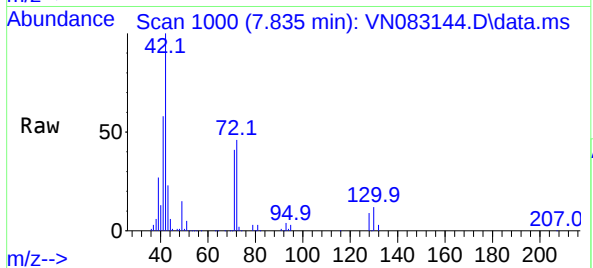
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	75.4	50.5	75.7



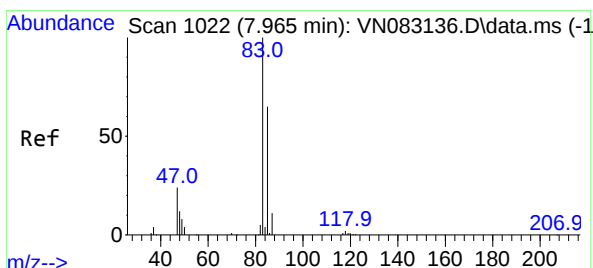
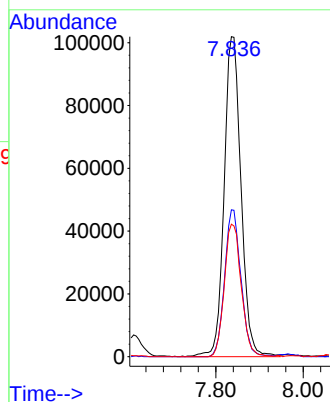
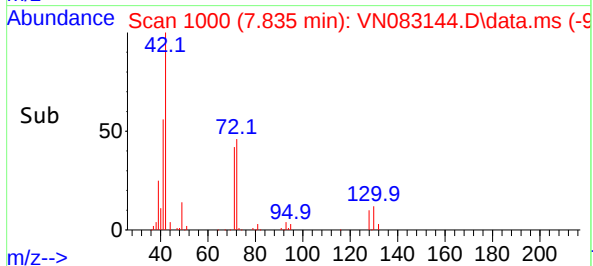


#29
Tetrahydrofuran
Concen: 237.457 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

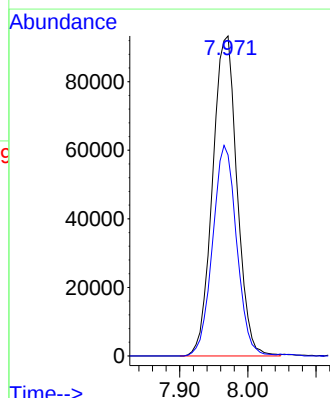
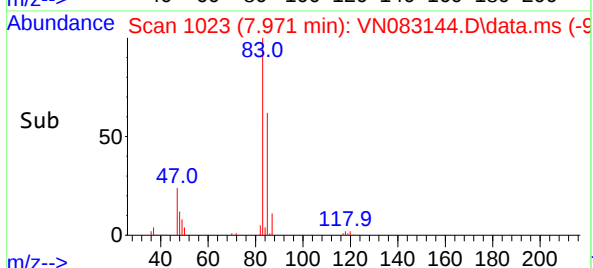
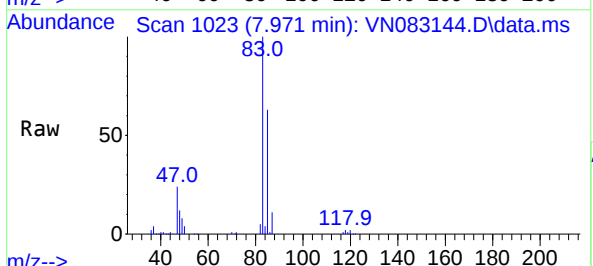


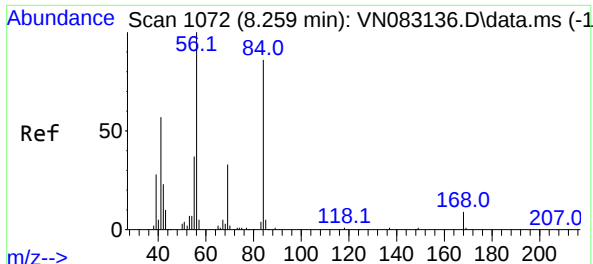
Tgt Ion: 42 Resp: 272045
Ion Ratio Lower Upper
42 100
72 44.3 30.0 45.0
71 41.5 28.3 42.5



#30
Chloroform
Concen: 50.426 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

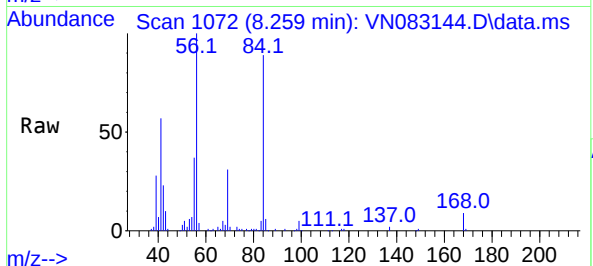
Tgt Ion: 83 Resp: 233020
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3



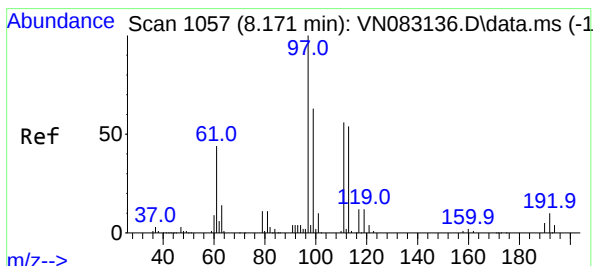
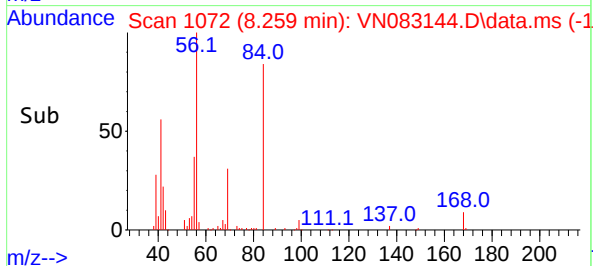
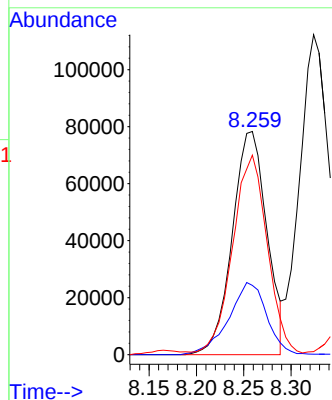


#31
Cyclohexane
Concen: 45.522 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

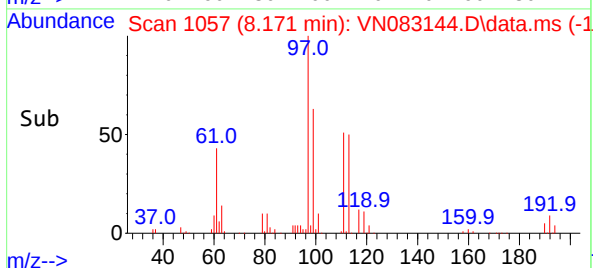
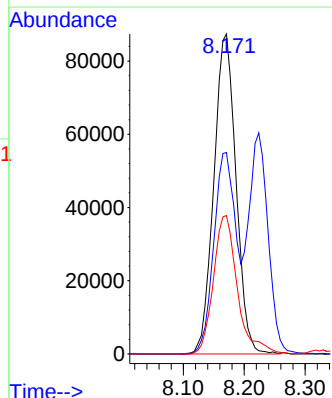
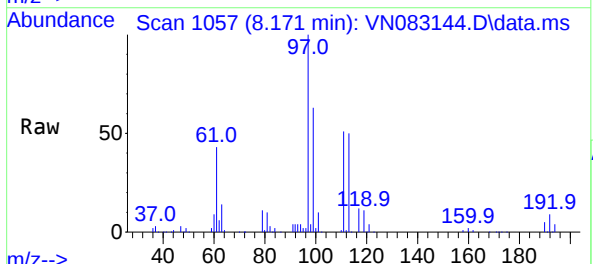


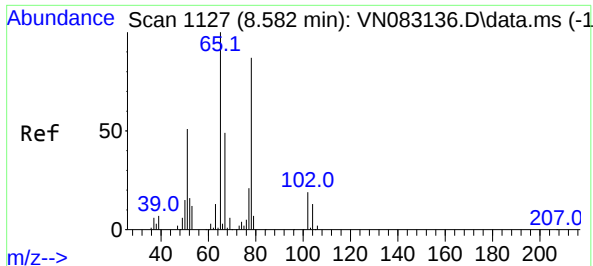
Tgt Ion: 56 Resp: 198993
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 88.2 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 50.485 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 97 Resp: 220823
Ion Ratio Lower Upper
97 100
99 62.6 52.0 78.0
61 46.8 42.1 63.1

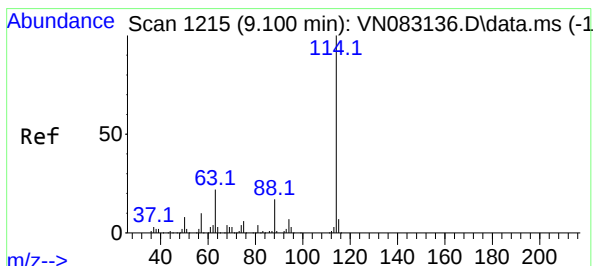
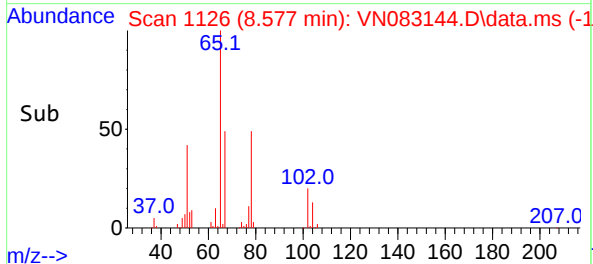
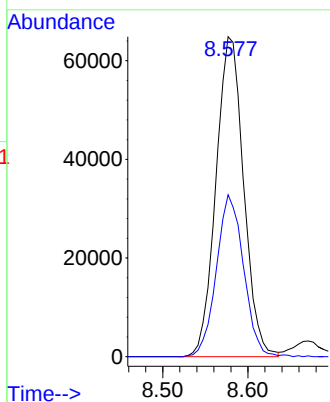
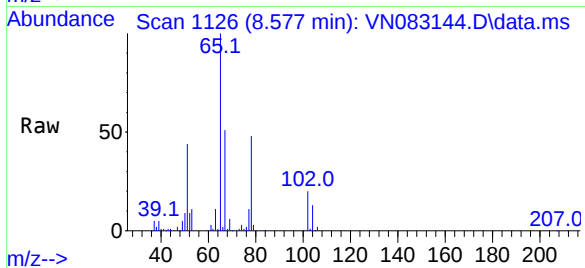




#33
1,2-Dichloroethane-d4
Concen: 49.690 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

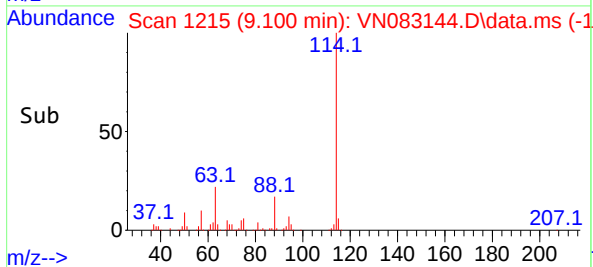
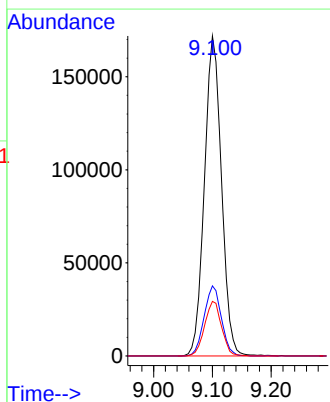
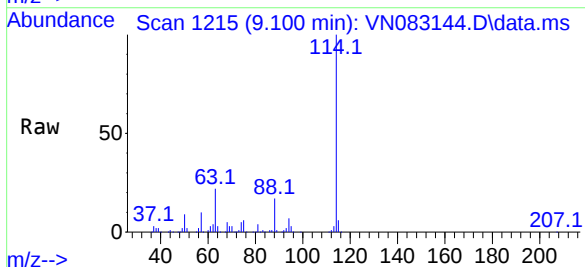
Instrument :
MSVOA_N
ClientSampleId :

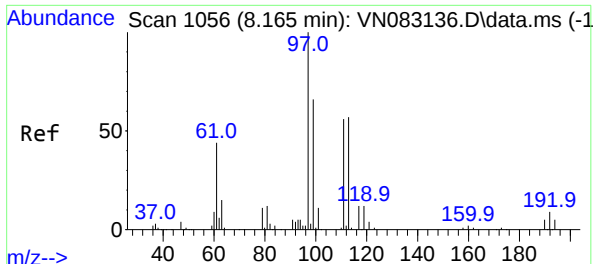
Tgt Ion: 65 Resp: 146573
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

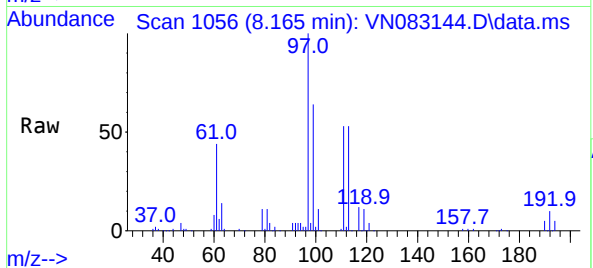
Tgt Ion:114 Resp: 346962
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.6
88 17.1 0.0 31.4



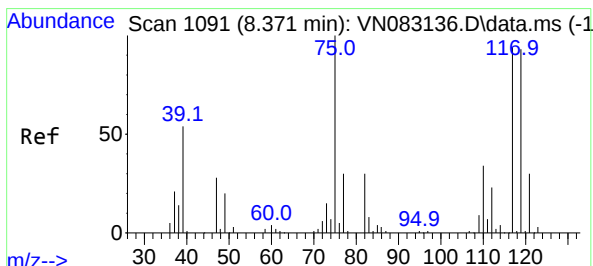
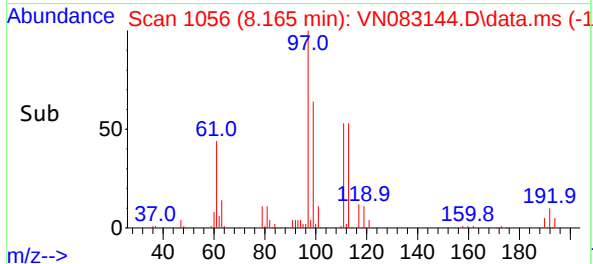
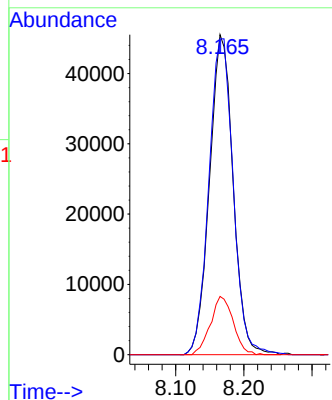


#35
Dibromofluoromethane
Concen: 50.543 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

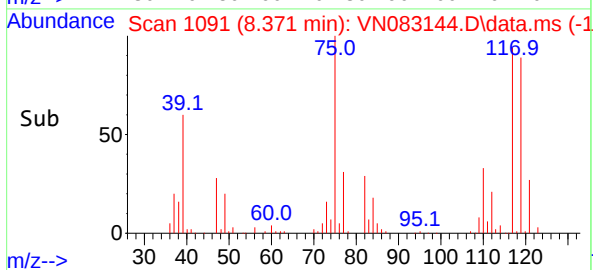
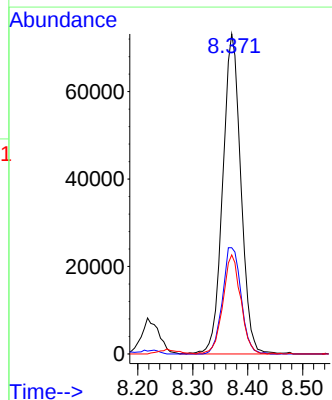
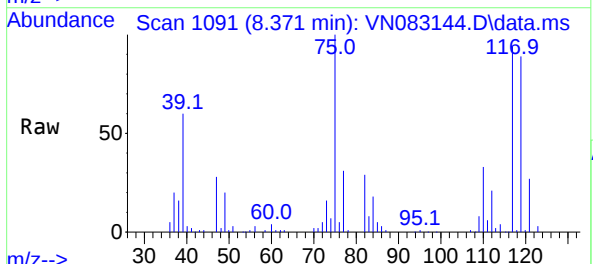


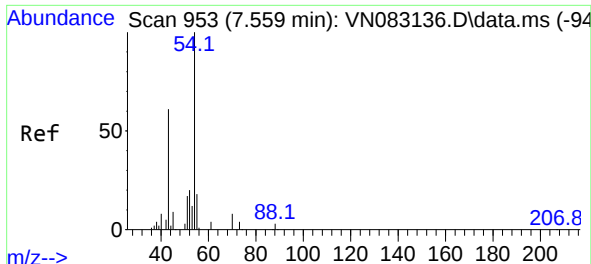
Tgt Ion:113 Resp: 109458
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 17.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 51.181 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

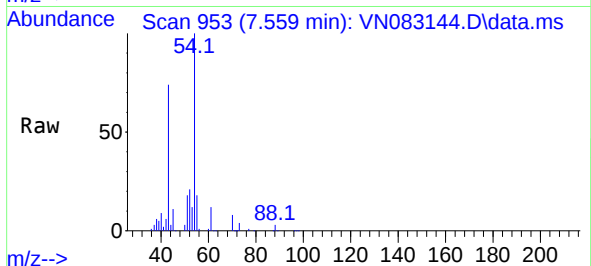
Tgt Ion: 75 Resp: 167671
Ion Ratio Lower Upper
75 100
110 34.0 16.3 48.9
77 30.4 24.6 37.0



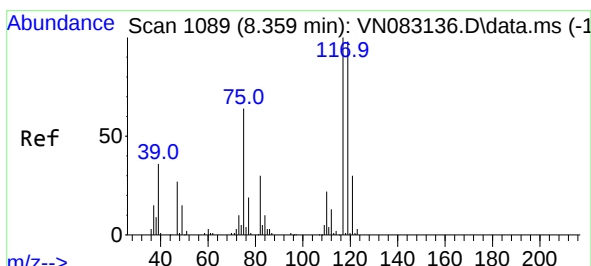
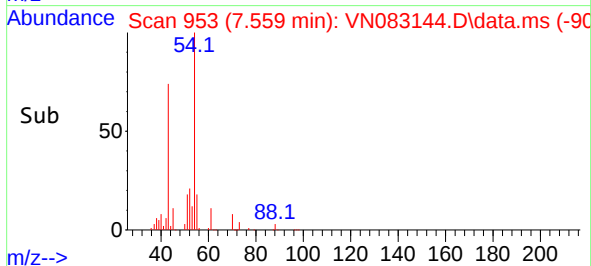
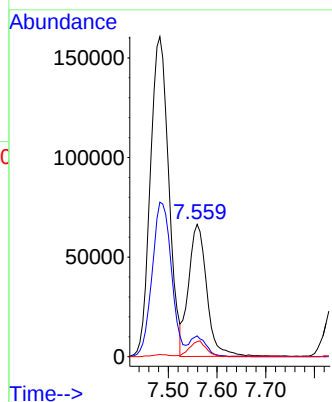


#37
Ethyl Acetate
Concen: 46.995 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

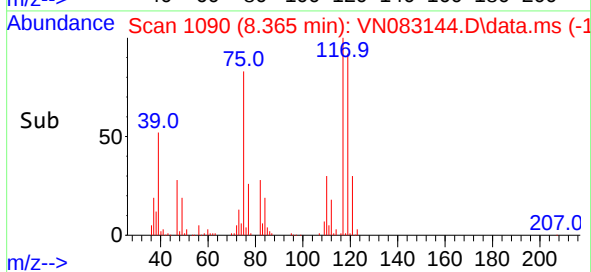
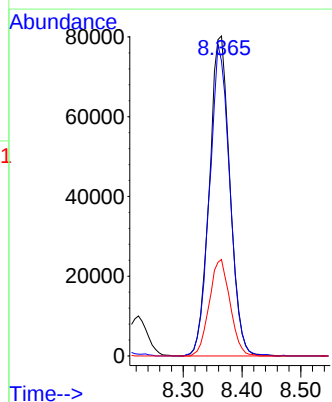
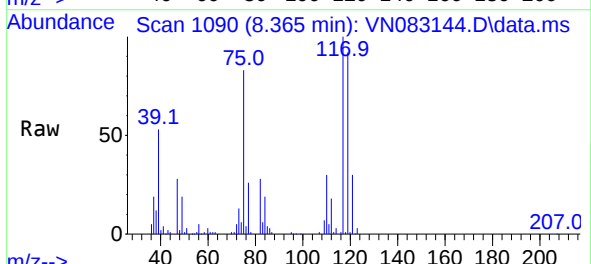


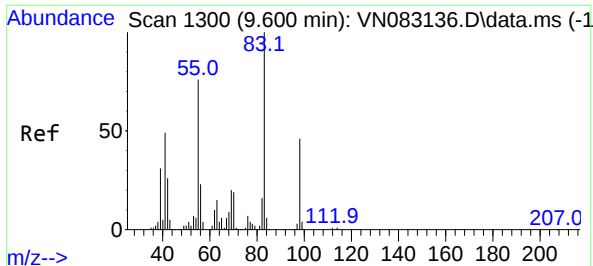
Tgt Ion: 43 Resp: 172380
Ion Ratio Lower Upper
43 100
61 14.0 9.3 13.9#
70 11.0 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 52.769 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 117 Resp: 194712
Ion Ratio Lower Upper
117 100
119 92.1 74.9 112.3
121 30.2 24.3 36.5





#39

Methylcyclohexane

Concen: 51.792 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

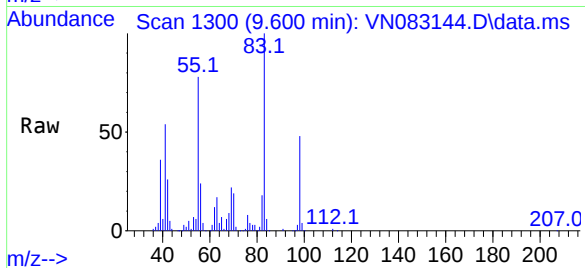
Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

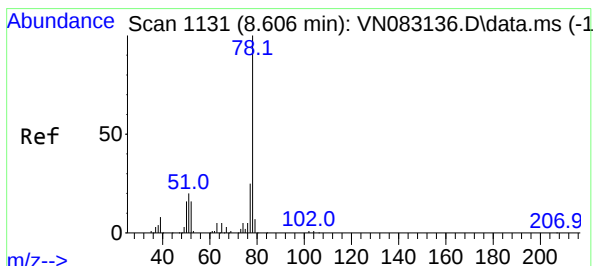
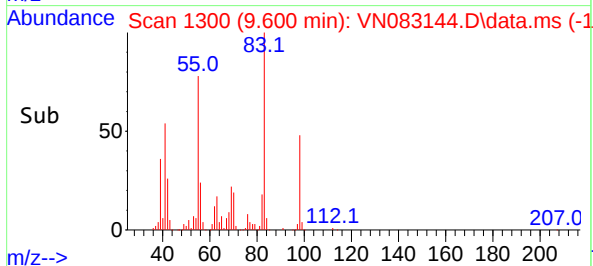
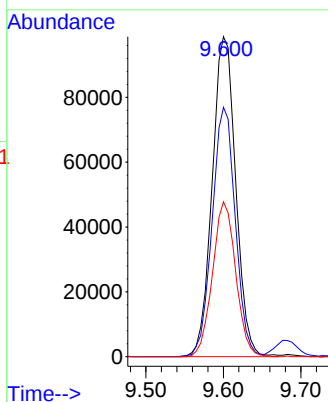
MSVOA_N

ClientSampleId :



Tgt Ion: 83 Resp: 208402

Ion	Ratio	Lower	Upper
83	100		
55	78.0	66.4	99.6
98	48.4	40.7	61.1



#40

Benzene

Concen: 51.587 ug/l

RT: 8.606 min Scan# 1131

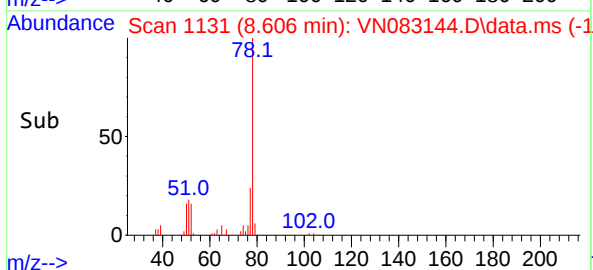
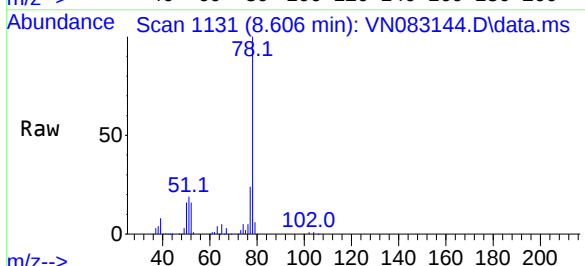
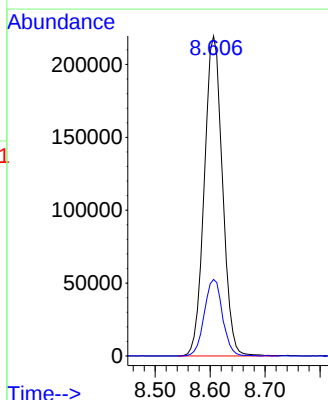
Delta R.T. 0.000 min

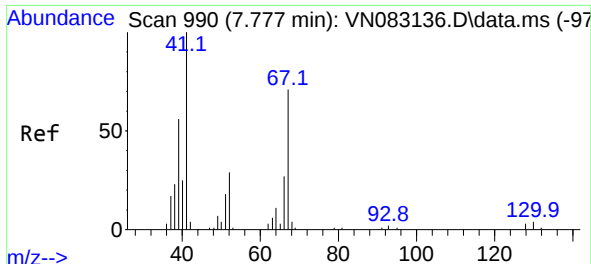
Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Tgt Ion: 78 Resp: 503465

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4



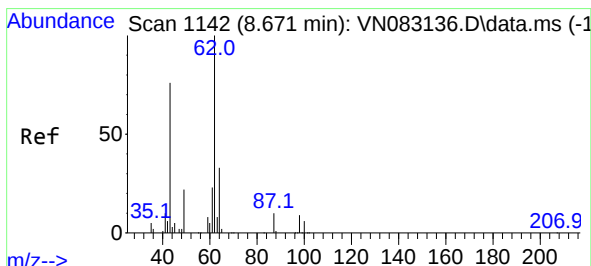
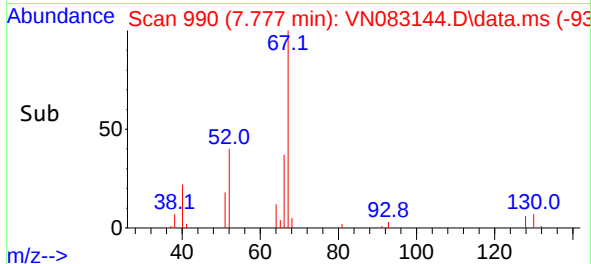
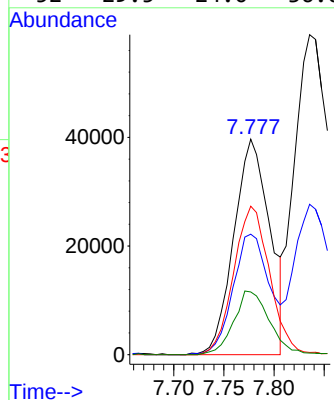
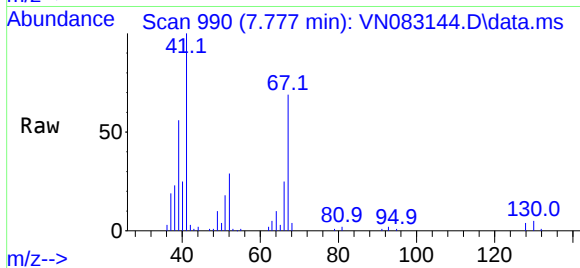


#41
Methacrylonitrile
Concen: 47.566 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 99204

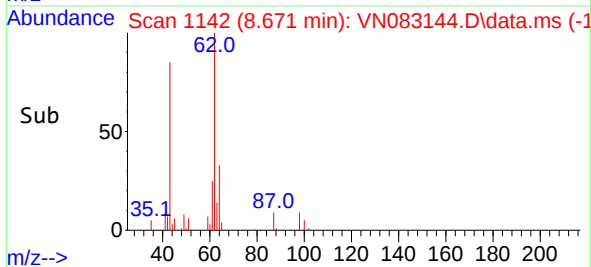
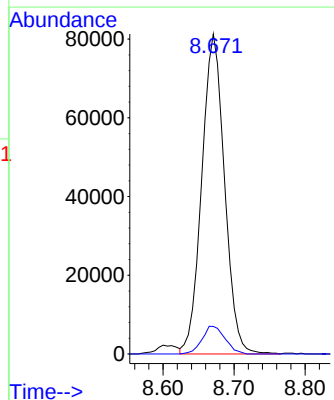
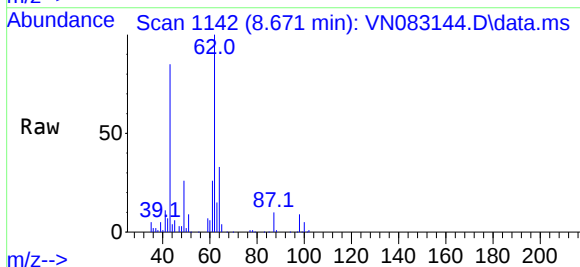
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.5	68.3
67	68.9	50.5	75.7
52	29.5	24.0	36.0

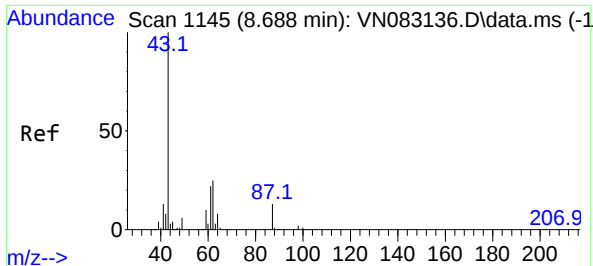


#42
1,2-Dichloroethane
Concen: 50.996 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 62 Resp: 181299

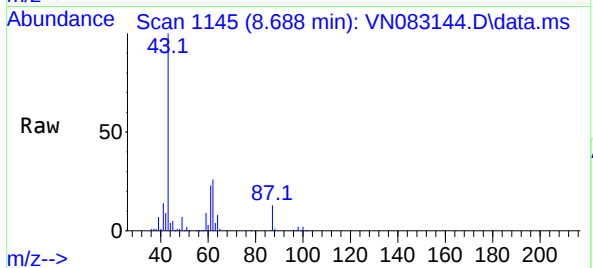
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.8



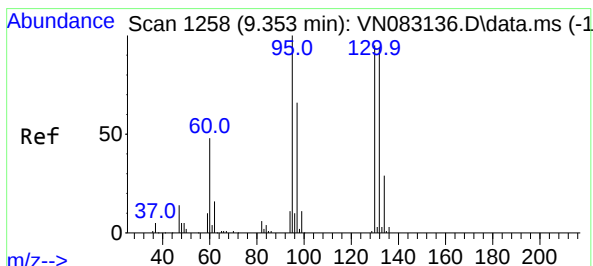
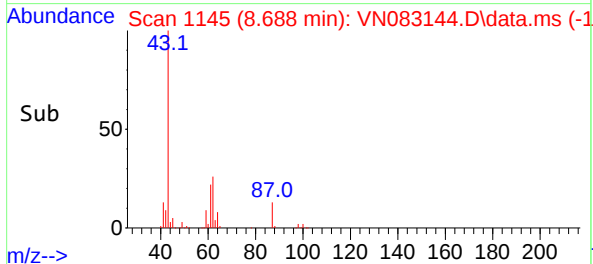
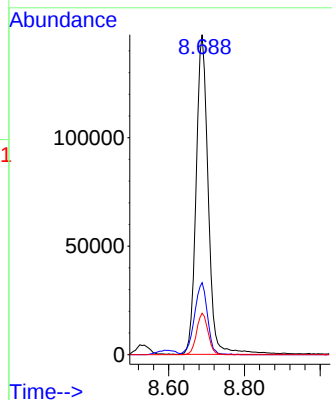


#43
Isopropyl Acetate
Concen: 51.735 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

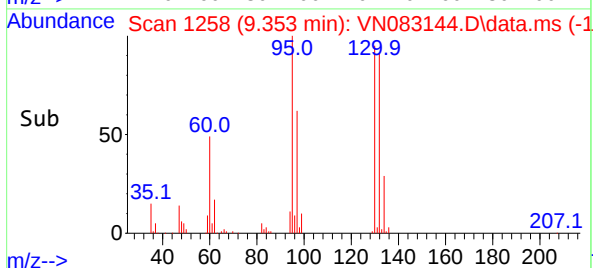
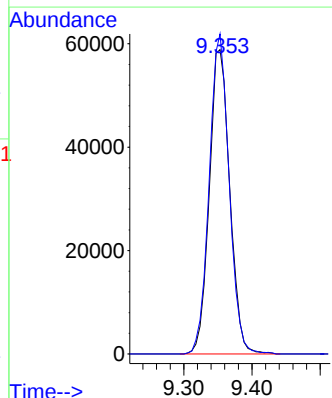
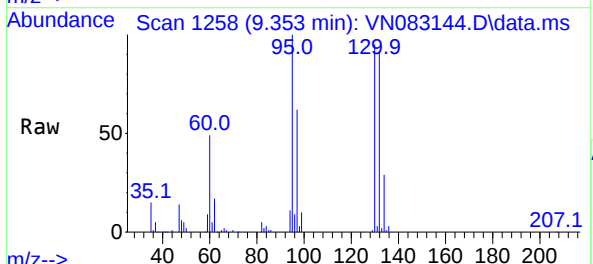


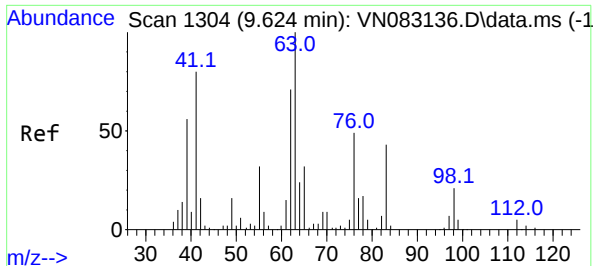
Tgt Ion: 43 Resp: 328363
Ion Ratio Lower Upper
43 100
61 24.2 17.8 26.6
87 12.2 8.2 12.2



#44
Trichloroethene
Concen: 52.862 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion:130 Resp: 122797
Ion Ratio Lower Upper
130 100
95 105.1 0.0 197.8

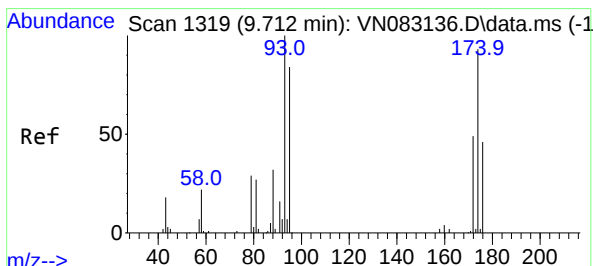
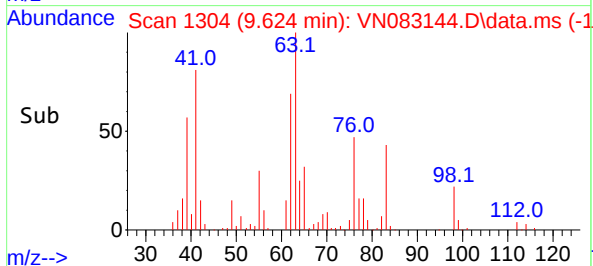
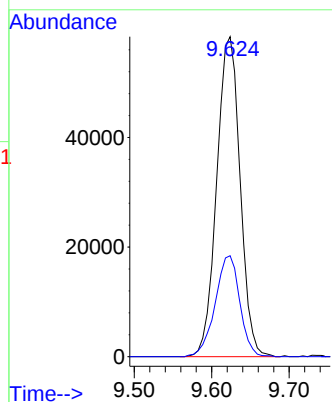
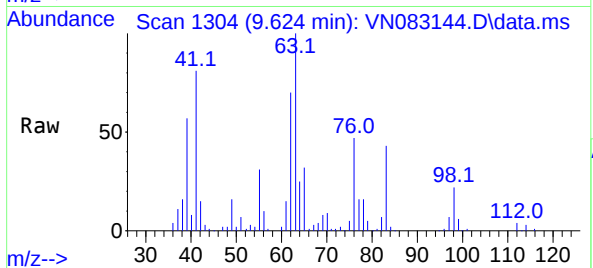




#45
1,2-Dichloropropane
Concen: 52.813 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

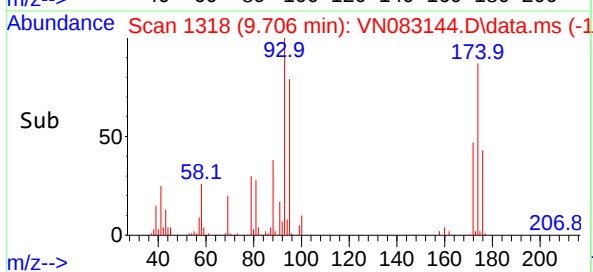
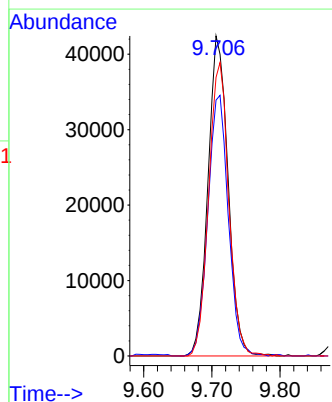
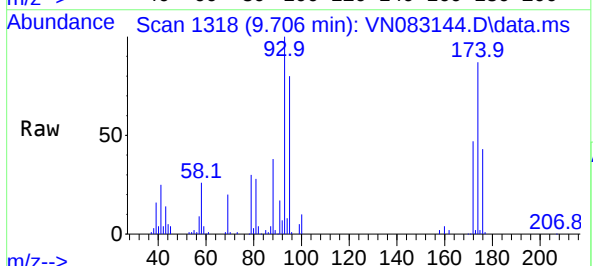
Instrument :
MSVOA_N
ClientSampleId :

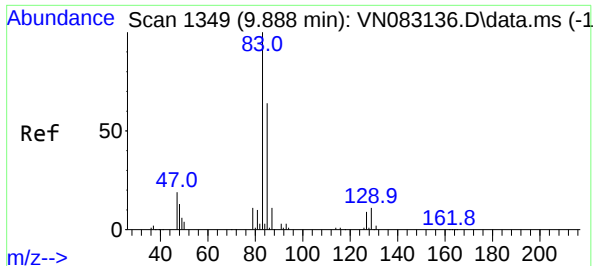
Tgt Ion: 63 Resp: 122347
Ion Ratio Lower Upper
63 100
65 31.5 24.4 36.6



#46
Dibromomethane
Concen: 52.529 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 93 Resp: 87102
Ion Ratio Lower Upper
93 100
95 82.8 65.8 98.6
174 91.9 71.7 107.5

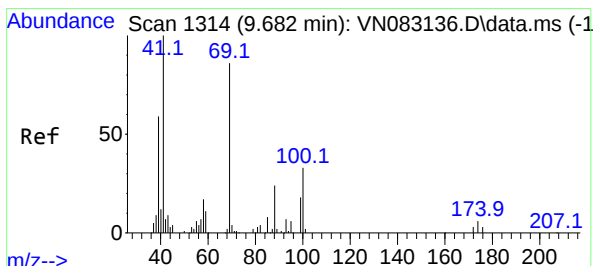
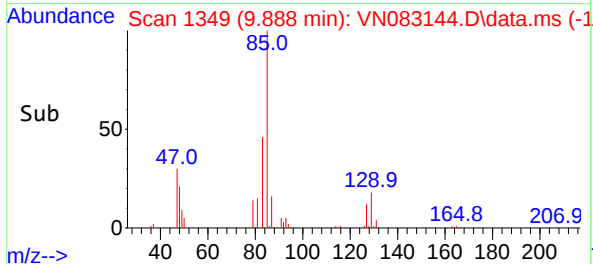
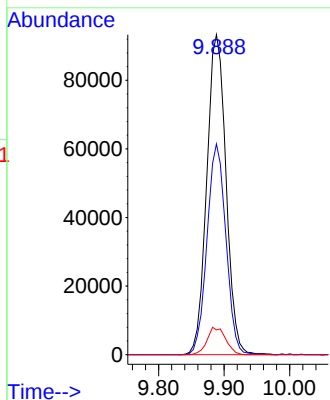
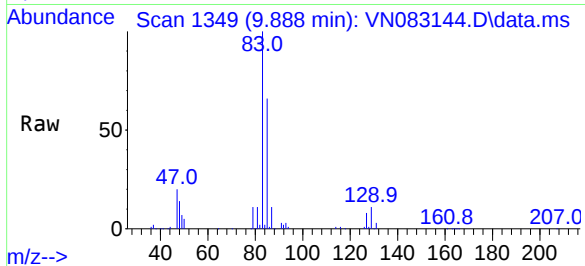




#47
Bromodichloromethane
Concen: 51.111 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

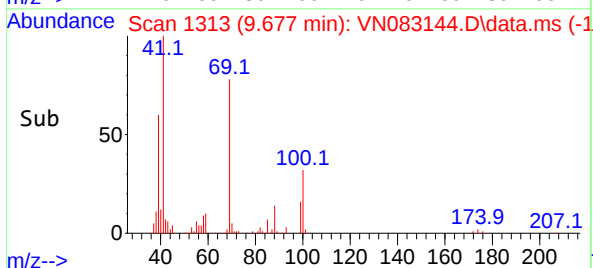
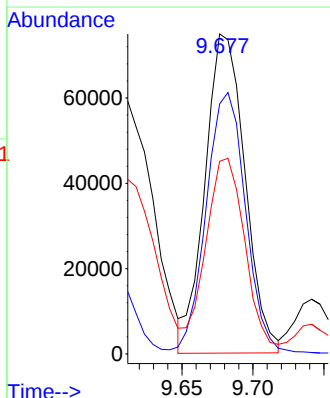
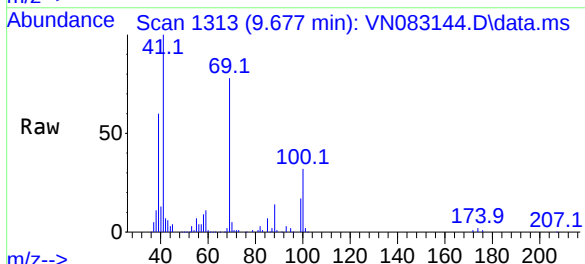
Instrument :
MSVOA_N
ClientSampleId :

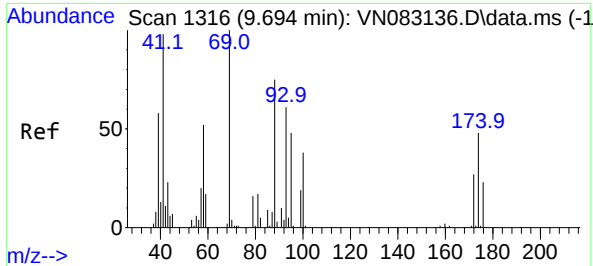
Tgt Ion: 83 Resp: 190295
Ion Ratio Lower Upper
83 100
85 65.9 51.1 76.7
127 7.7 7.2 10.8



#48
Methyl methacrylate
Concen: 48.186 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

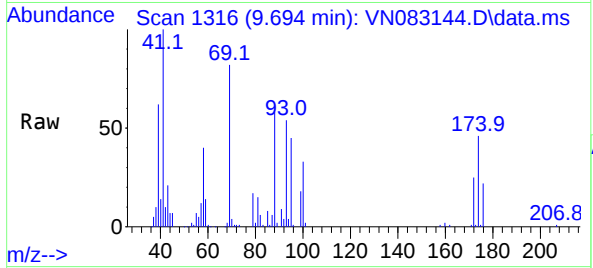
Tgt Ion: 41 Resp: 146126
Ion Ratio Lower Upper
41 100
69 81.7 56.3 84.5
39 61.4 50.3 75.5





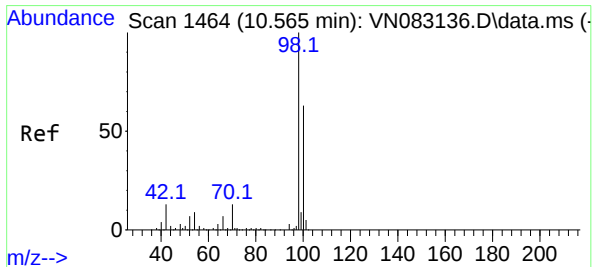
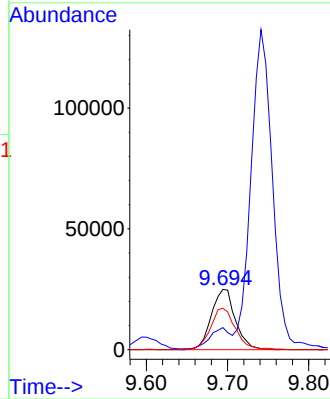
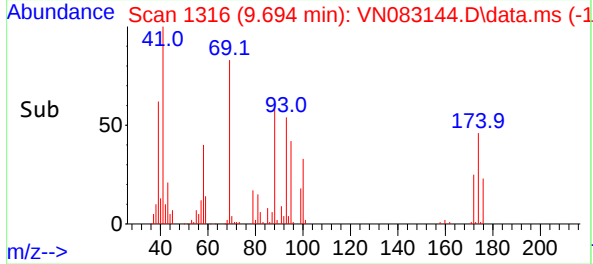
#49
1,4-Dioxane
Concen: 935.376 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 88 Resp: 51175

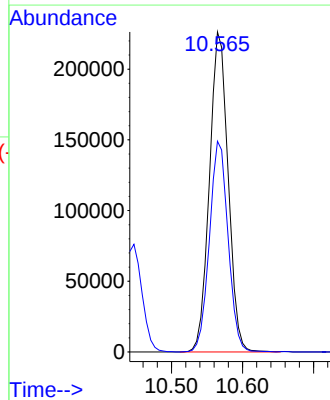
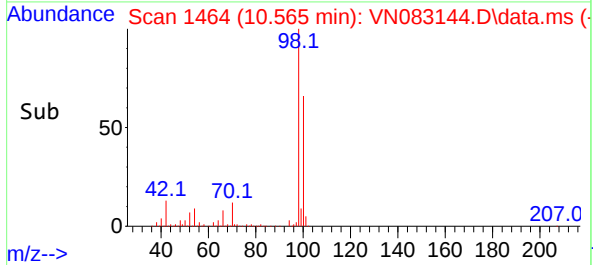
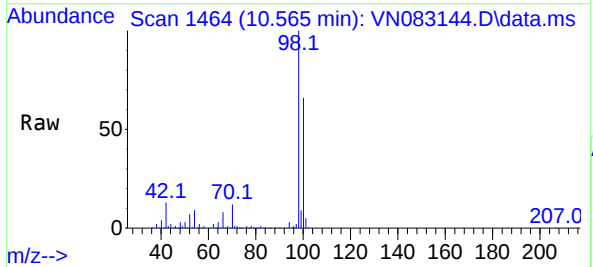
Ion	Ratio	Lower	Upper
88	100		
43	30.1	27.8	41.8
58	71.6	59.4	89.0

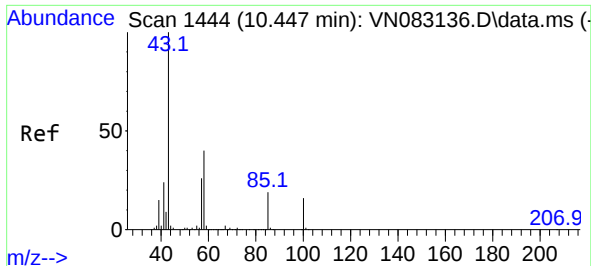


#50
Toluene-d8
Concen: 51.184 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 98 Resp: 413491

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.5	77.3

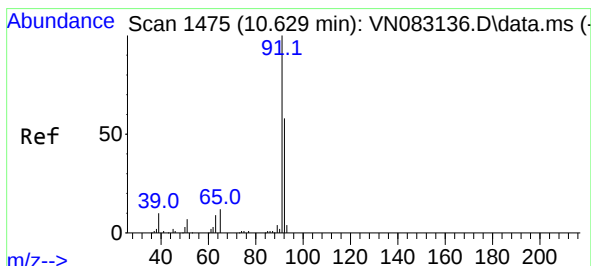
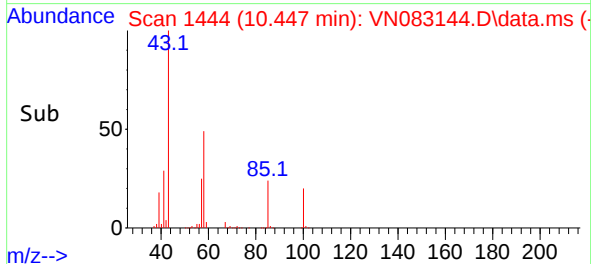
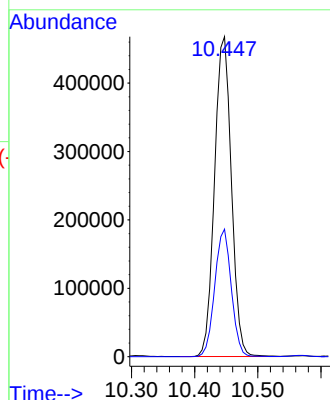
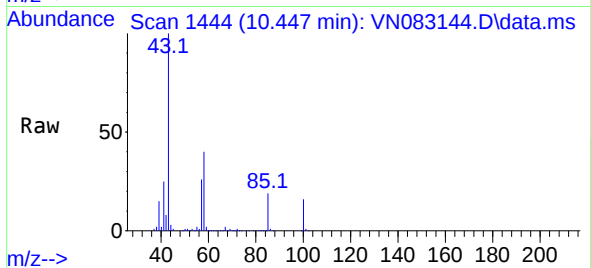




#51
4-Methyl-2-Pentanone
Concen: 250.111 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

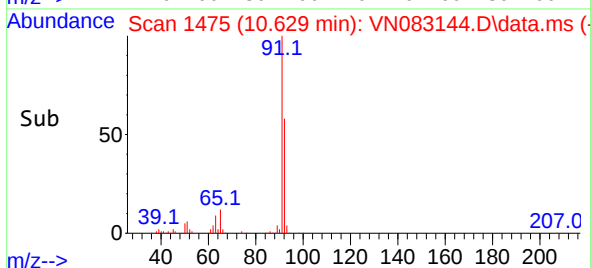
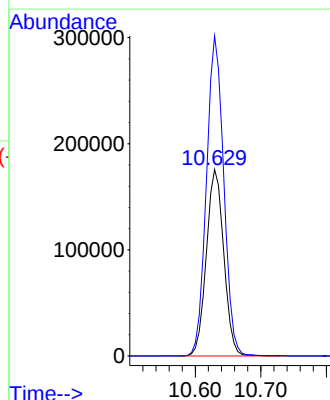
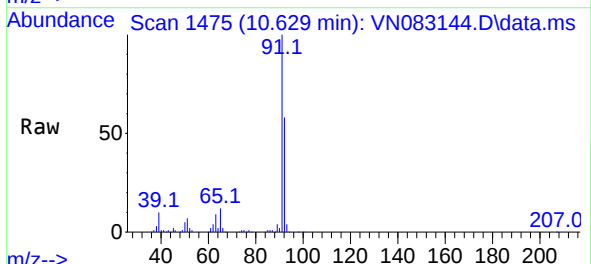
Instrument :
MSVOA_N
ClientSampleId :

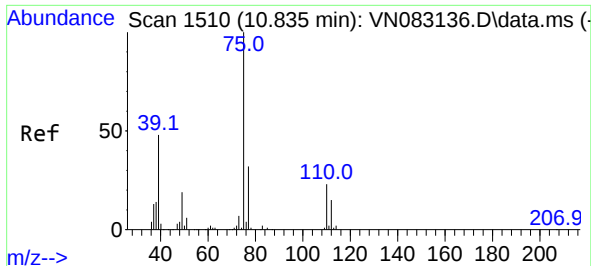
Tgt Ion: 43 Resp: 867552
Ion Ratio Lower Upper
43 100
58 39.1 28.2 42.4



#52
Toluene
Concen: 52.580 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 92 Resp: 324231
Ion Ratio Lower Upper
92 100
91 170.7 139.4 209.0

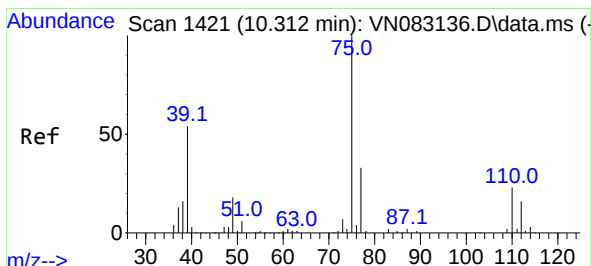
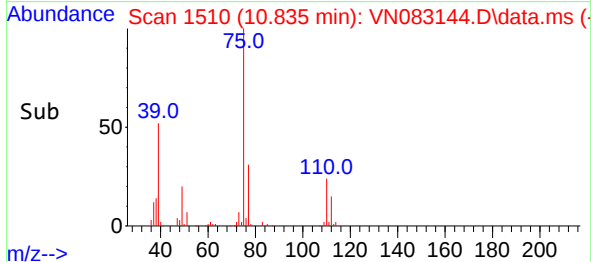
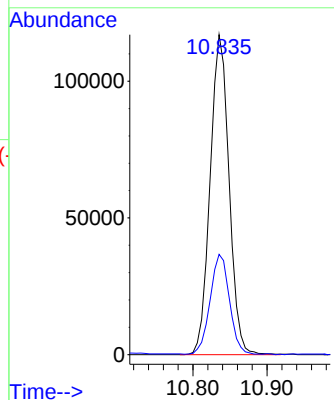
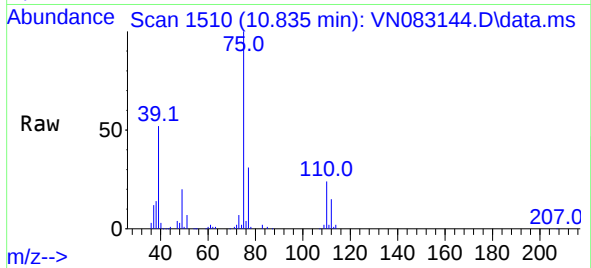




#53
t-1,3-Dichloropropene
Concen: 54.230 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

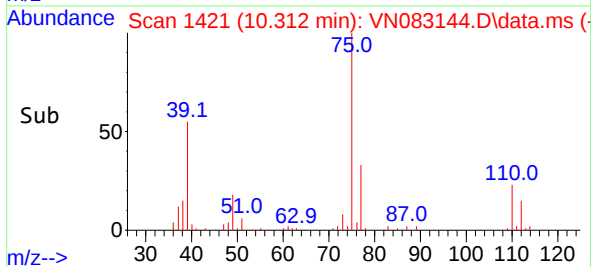
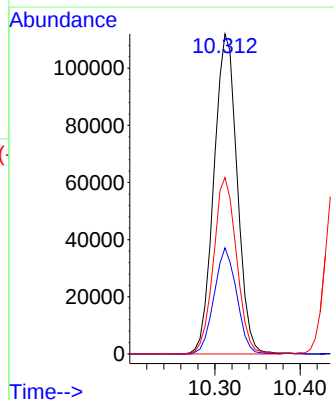
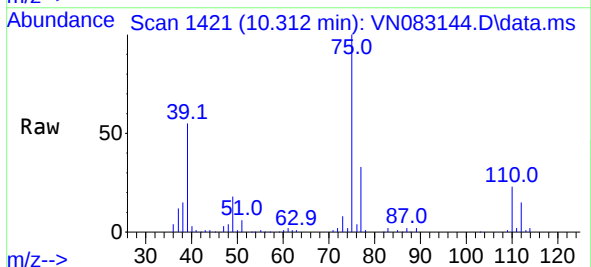
Instrument :
MSVOA_N
ClientSampleId :

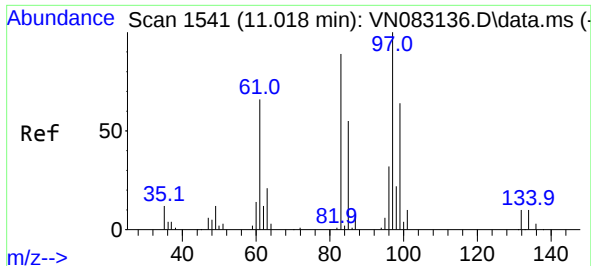
Tgt Ion: 75 Resp: 207401
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.203 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

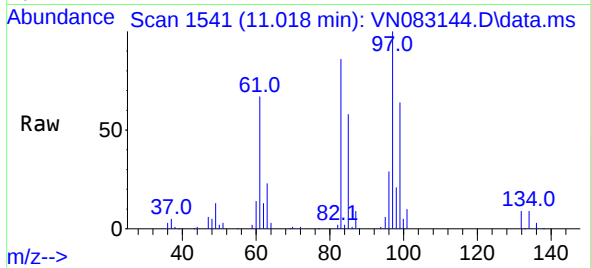
Tgt Ion: 75 Resp: 212354
Ion Ratio Lower Upper
75 100
77 33.1 24.3 36.5
39 55.2 50.5 75.7





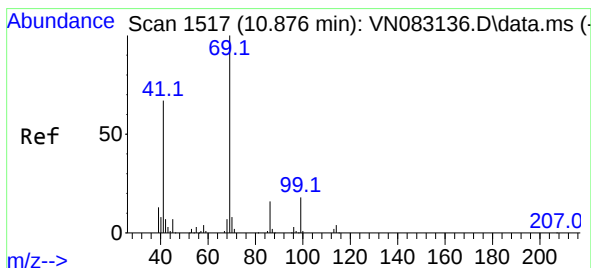
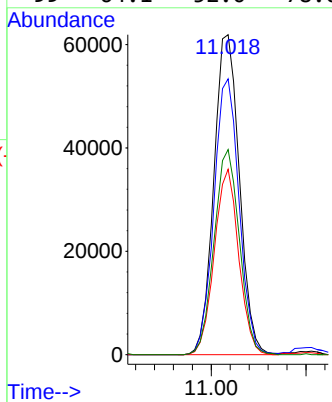
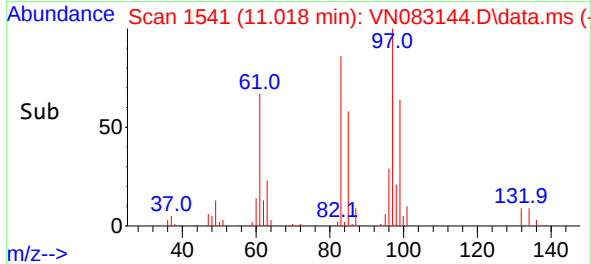
#55
1,1,2-Trichloroethane
Concen: 52.541 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

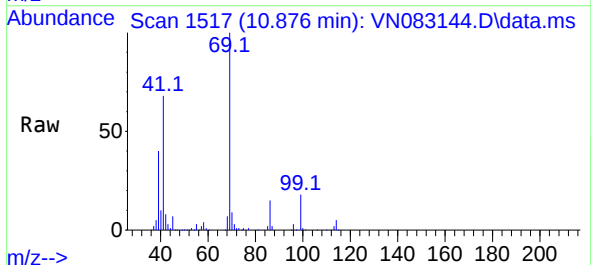


Tgt Ion: 97 Resp: 116107

Ion	Ratio	Lower	Upper
97	100		
83	86.2	71.4	107.0
85	58.0	45.8	68.6
99	64.1	52.0	78.0

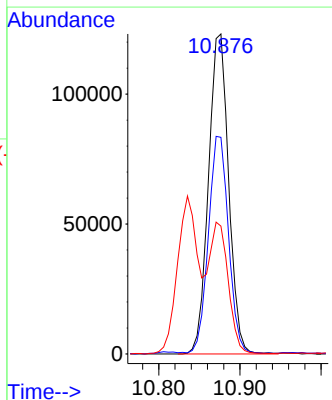
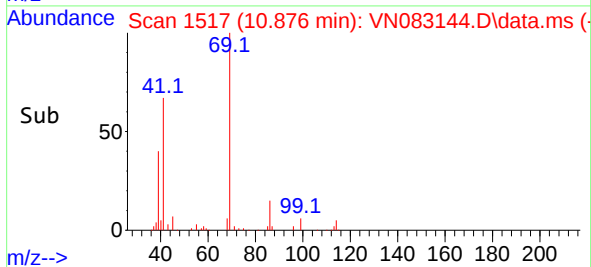


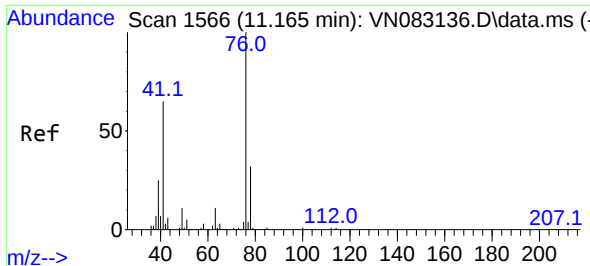
#56
Ethyl methacrylate
Concen: 51.035 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion: 69 Resp: 212610

Ion	Ratio	Lower	Upper
69	100		
41	67.5	63.4	95.2
39	40.4	37.4	56.0





#57

1,3-Dichloropropane

Concen: 51.924 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

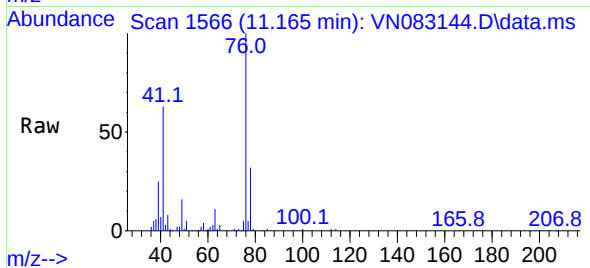
Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

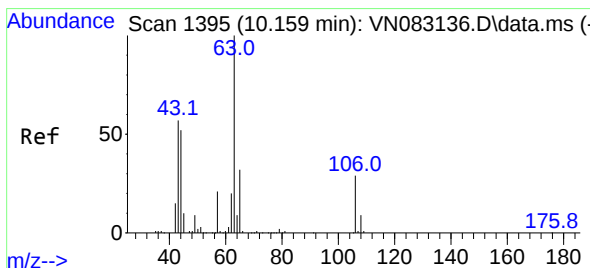
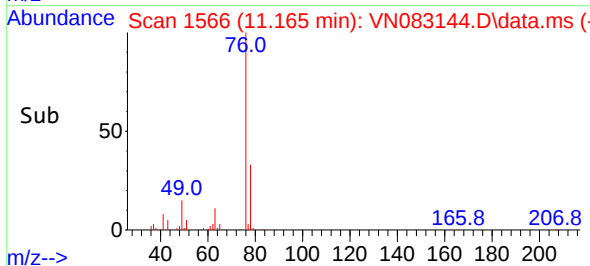
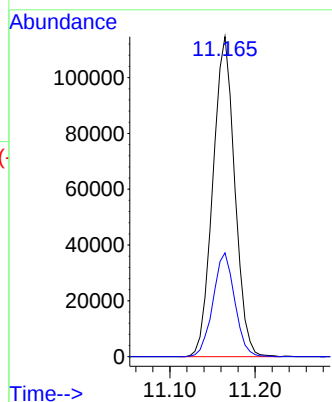


Tgt Ion: 76 Resp: 204522

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 248.113 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083144.D

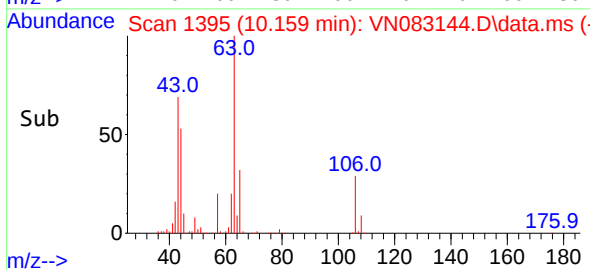
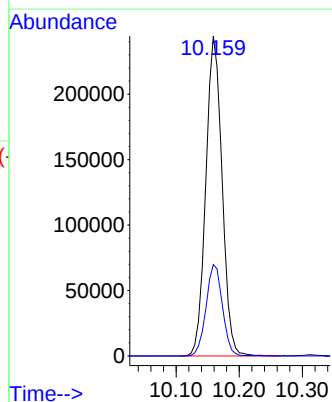
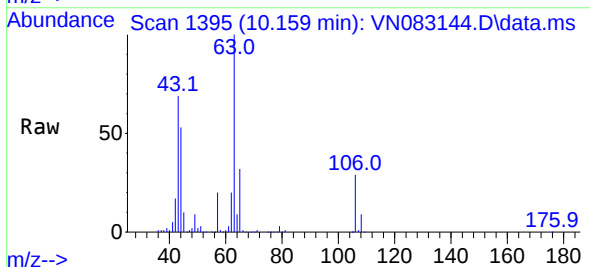
Acq: 08 Aug 2024 10:13

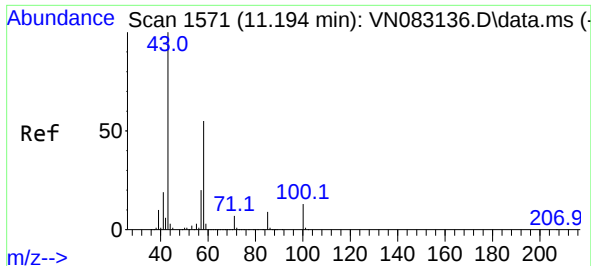
Tgt Ion: 63 Resp: 436915

Ion Ratio Lower Upper

63 100

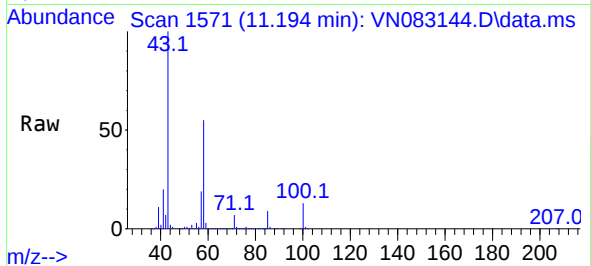
106 28.7 21.4 32.0



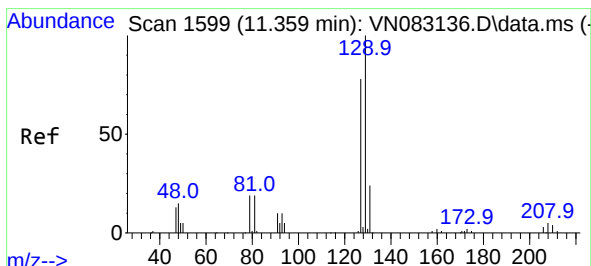
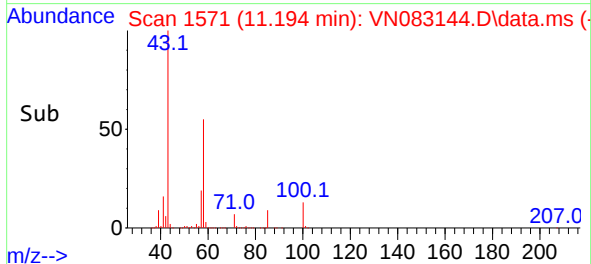
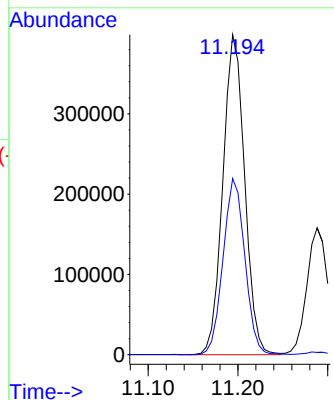


#59
2-Hexanone
Concen: 250.574 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

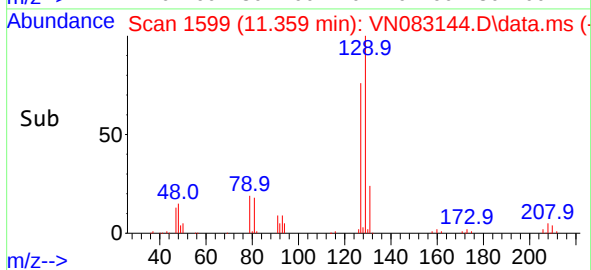
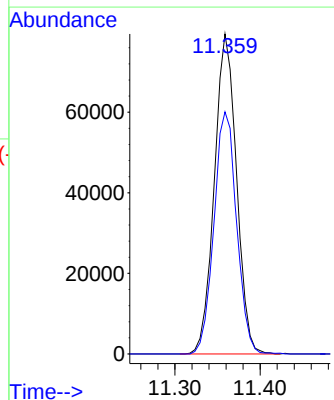
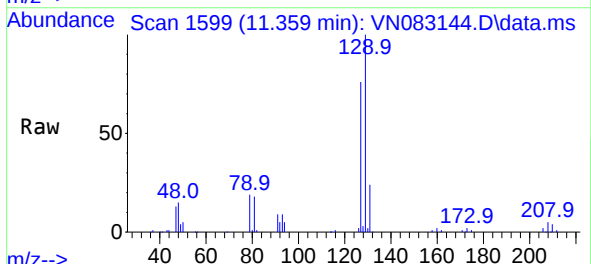


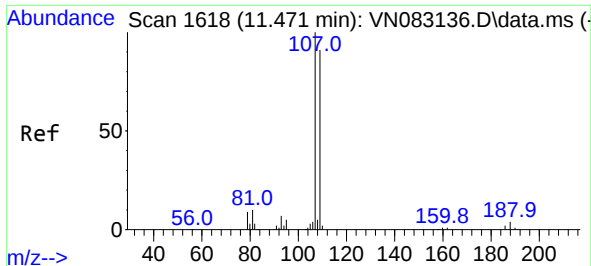
Tgt Ion: 43 Resp: 672414
Ion Ratio Lower Upper
43 100
58 55.0 24.6 73.8



#60
Dibromochloromethane
Concen: 53.675 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion:129 Resp: 143409
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6

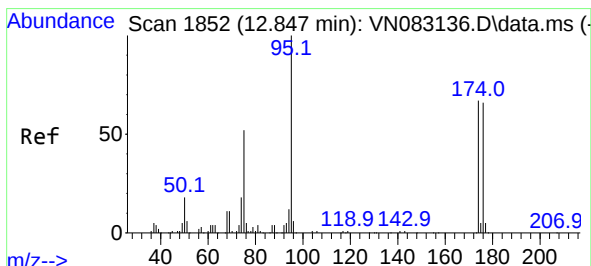
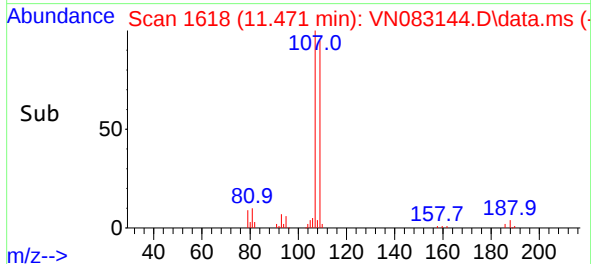
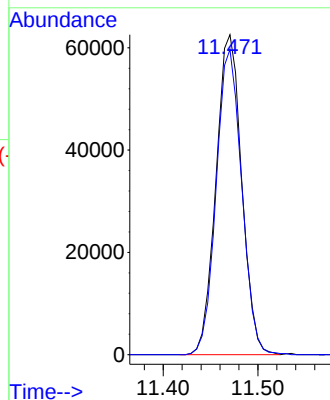
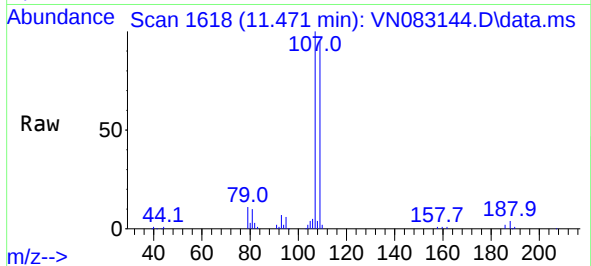




#61
1,2-Dibromoethane
Concen: 50.832 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

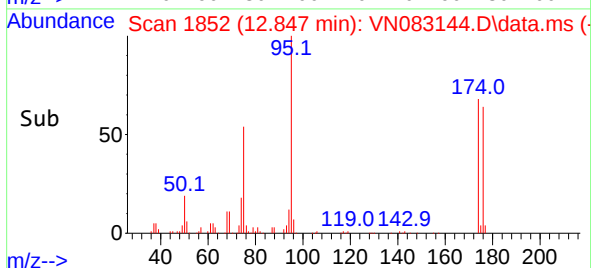
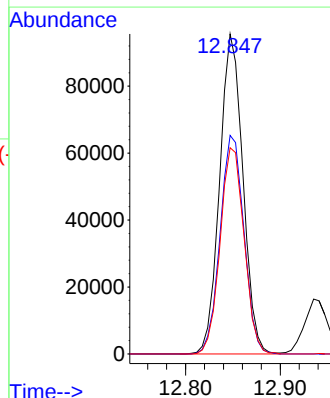
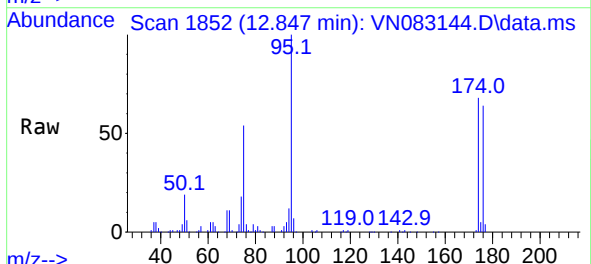
Instrument :
MSVOA_N
ClientSampleId :

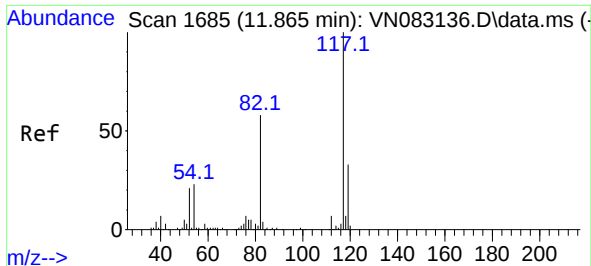
Tgt Ion:107 Resp: 118004
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 51.746 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

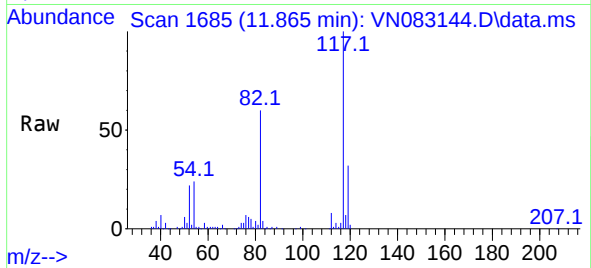
Tgt Ion: 95 Resp: 162971
Ion Ratio Lower Upper
95 100
174 70.0 0.0 159.2
176 66.5 0.0 147.6



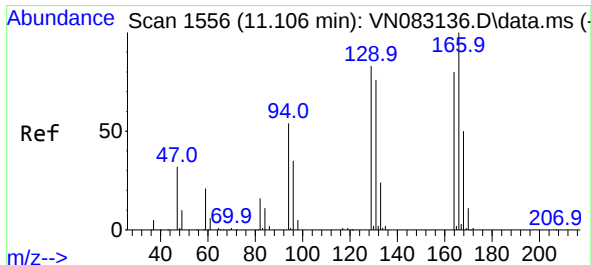
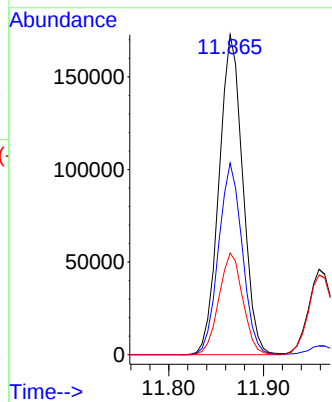
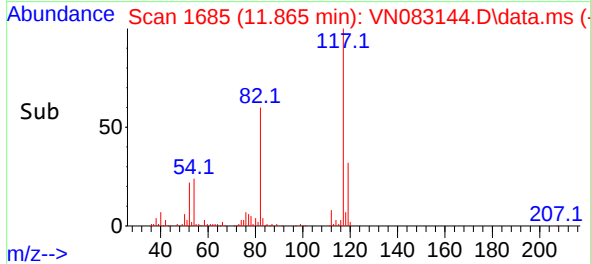


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

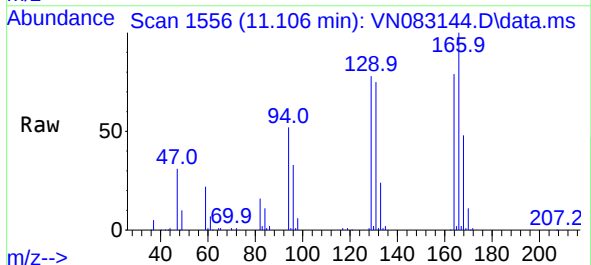
Instrument :
MSVOA_N
ClientSampleId :



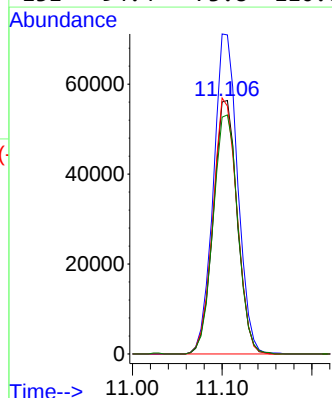
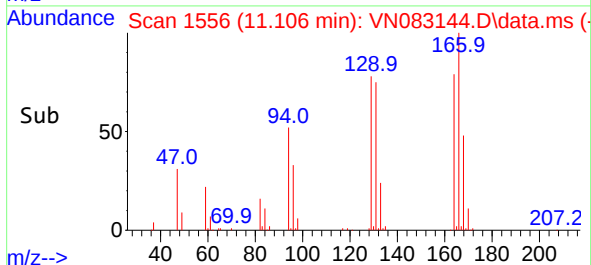
Tgt Ion:117 Resp: 300825
Ion Ratio Lower Upper
117 100
82 59.9 47.5 71.3
119 31.7 25.6 38.4

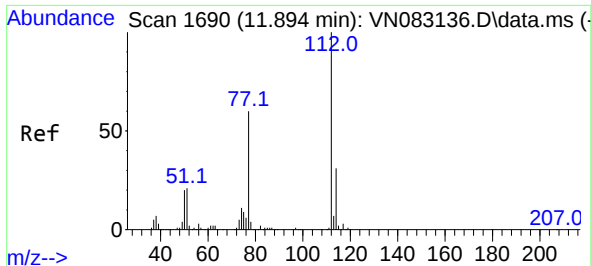


#64
Tetrachloroethene
Concen: 52.454 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



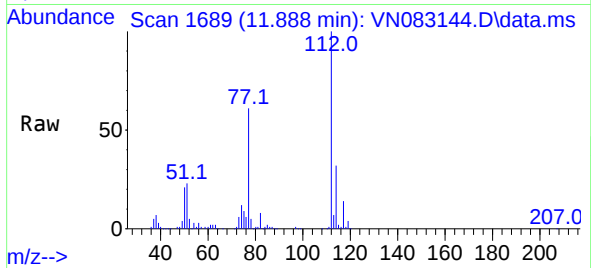
Tgt Ion:164 Resp: 104503
Ion Ratio Lower Upper
164 100
166 125.9 101.4 152.0
129 97.8 75.7 113.5
131 94.4 73.8 110.6



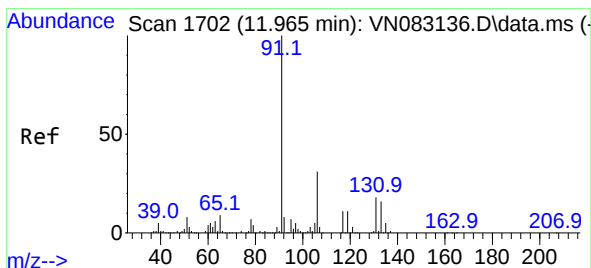
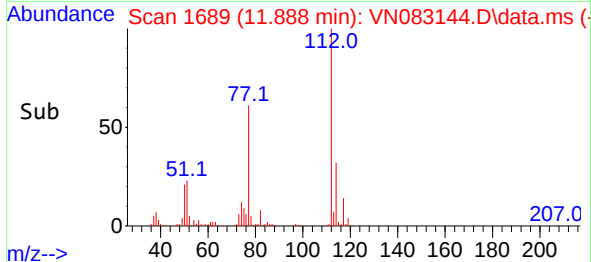
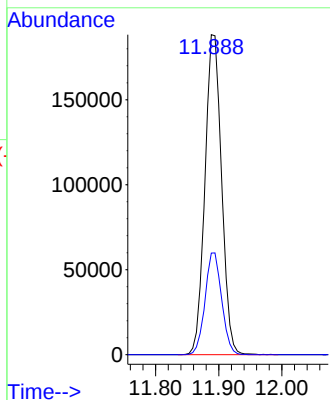


#65
Chlorobenzene
Concen: 51.895 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

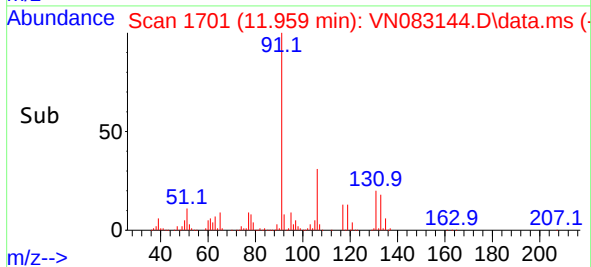
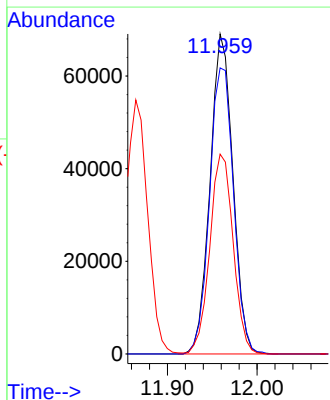
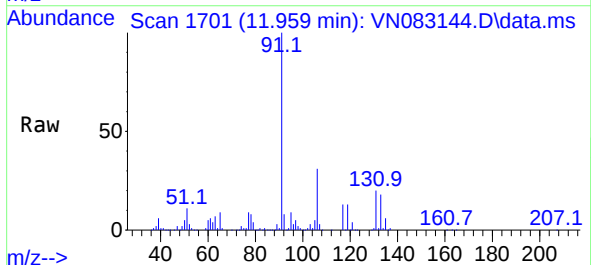


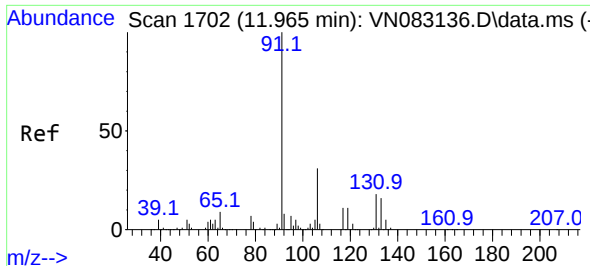
Tgt Ion:112 Resp: 344989
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.981 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

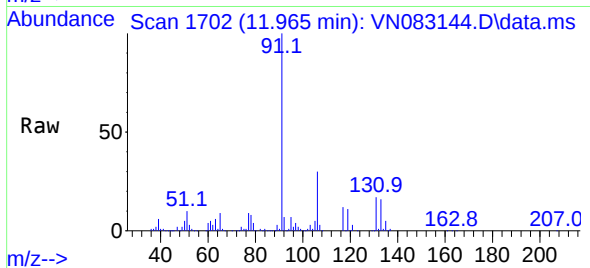
Tgt Ion:131 Resp: 121873
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 64.1 32.5 97.4



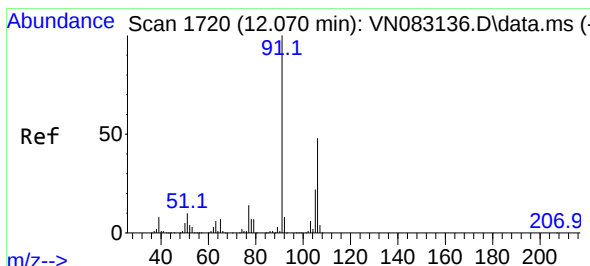
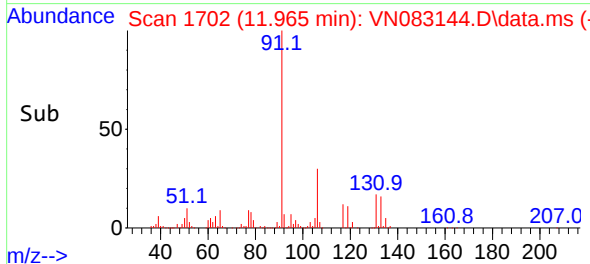
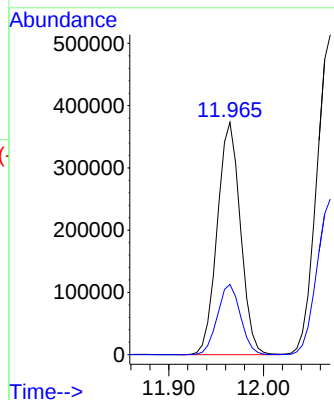


#67
Ethyl Benzene
Concen: 52.039 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

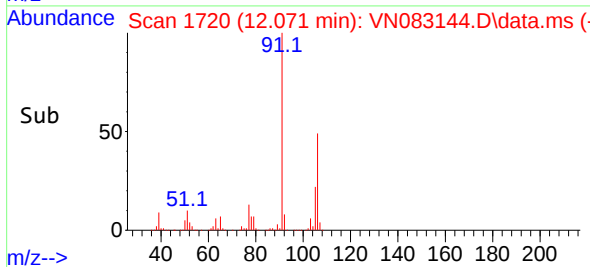
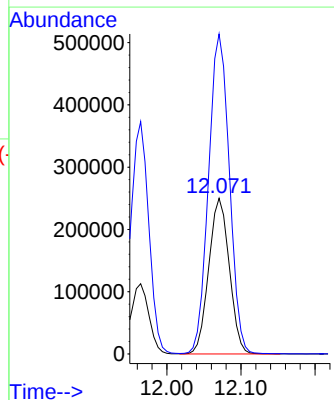
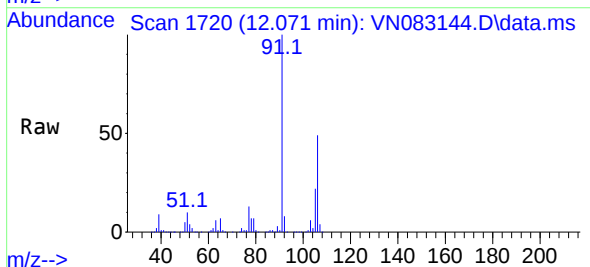


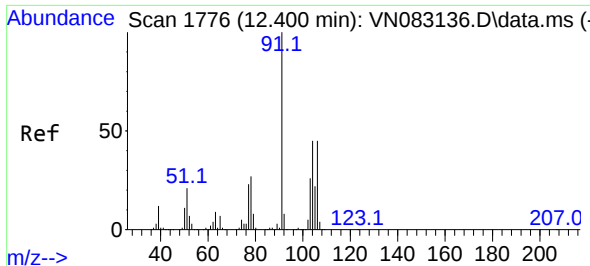
Tgt Ion: 91 Resp: 634633
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0



#68
m/p-Xylenes
Concen: 105.378 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion:106 Resp: 481394
Ion Ratio Lower Upper
106 100
91 208.9 166.1 249.1

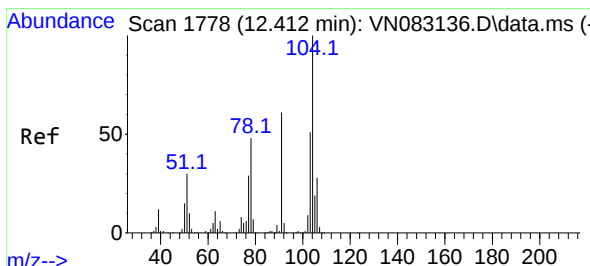
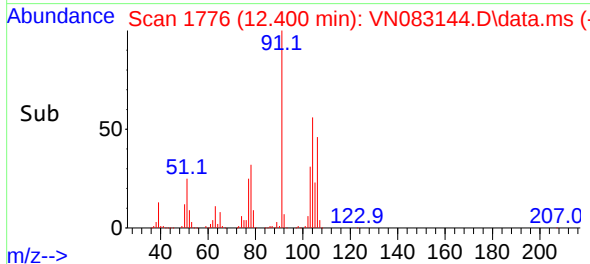
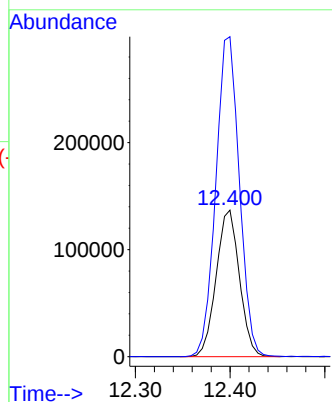
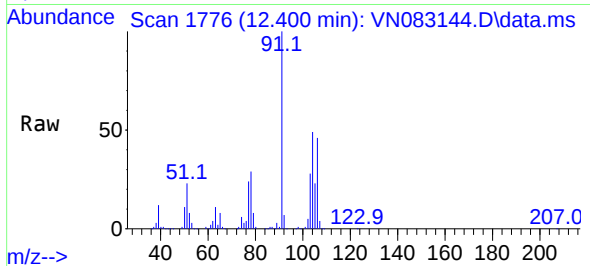




#69
o-Xylene
Concen: 51.861 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

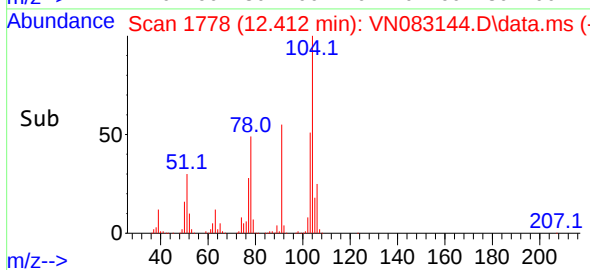
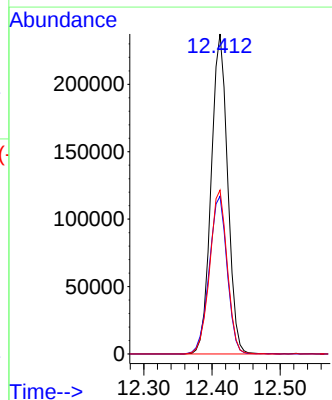
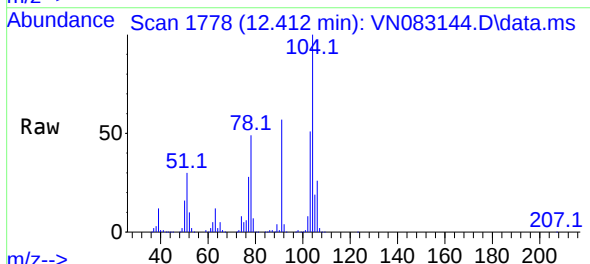
Instrument :
MSVOA_N
ClientSampleId :

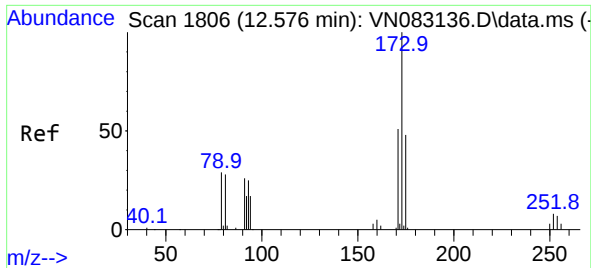
Tgt Ion:106 Resp: 233661
Ion Ratio Lower Upper
106 100
91 221.1 111.3 333.9



#70
Styrene
Concen: 52.892 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

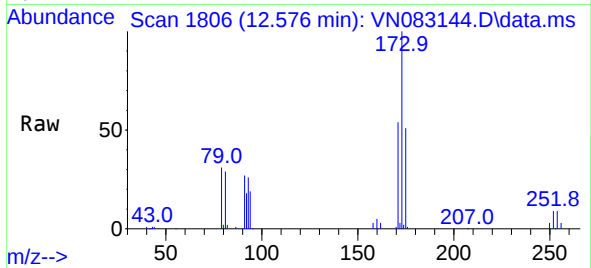
Tgt Ion:104 Resp: 400250
Ion Ratio Lower Upper
104 100
78 53.4 41.6 62.4
103 54.1 44.0 66.0



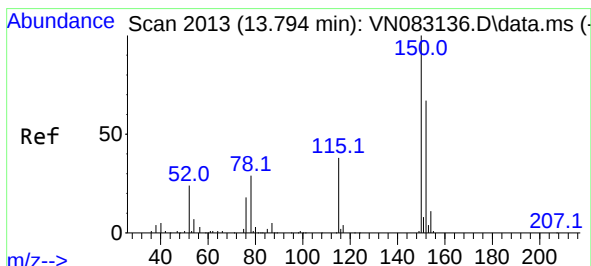
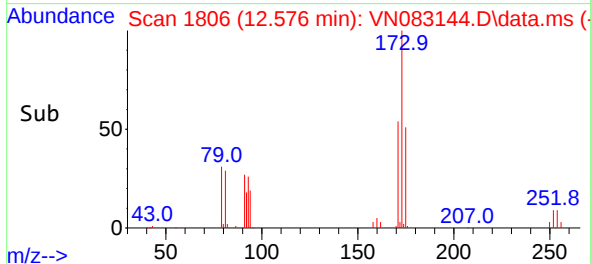
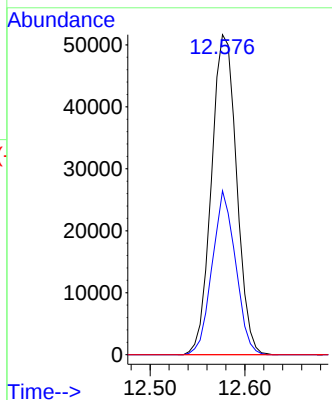


#71
Bromoform
Concen: 53.625 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

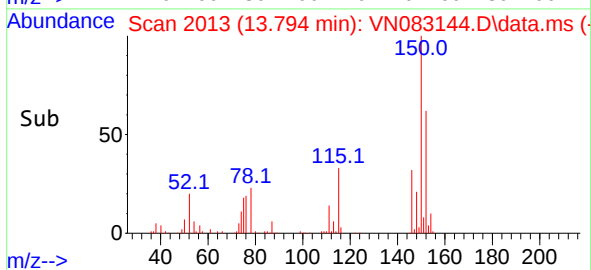
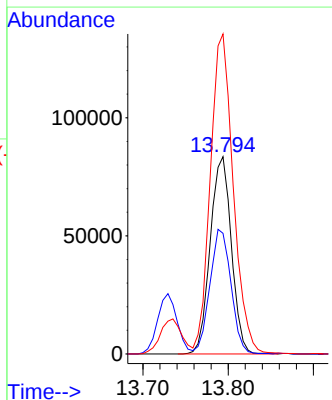
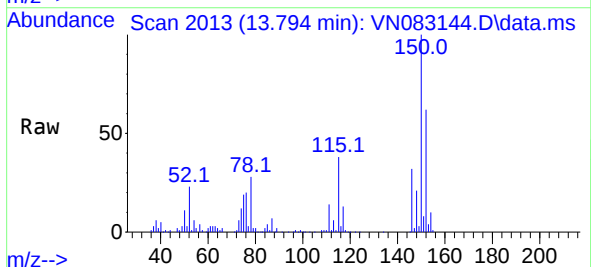


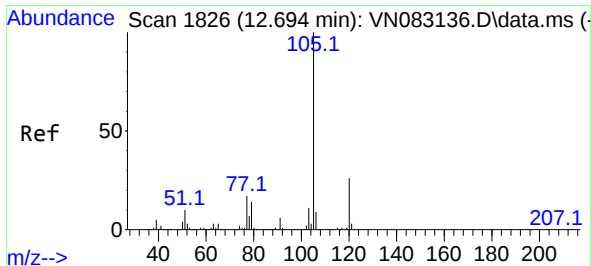
Tgt Ion:173 Resp: 95248
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

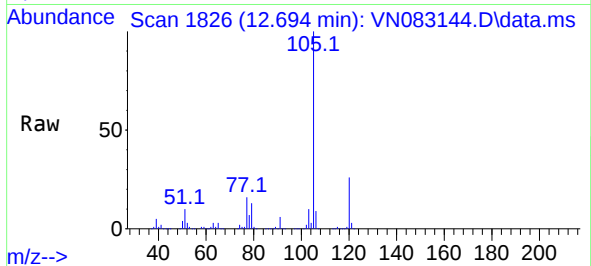
Tgt Ion:152 Resp: 144072
Ion Ratio Lower Upper
152 100
115 62.9 30.6 91.6
150 175.6 0.0 348.6



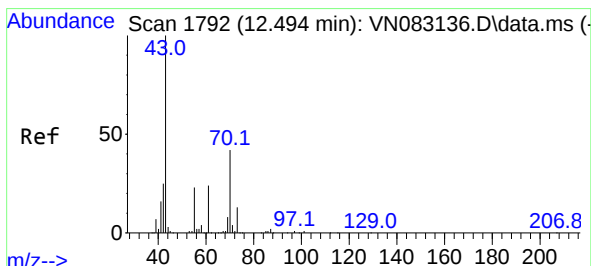
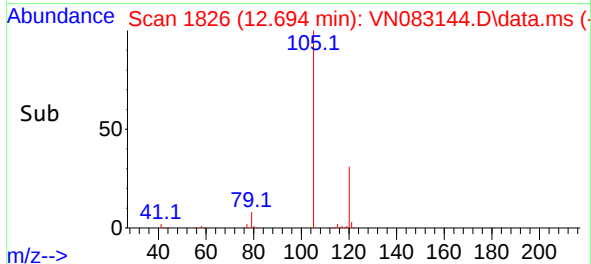
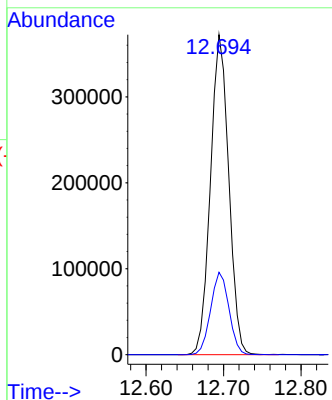


#73
Isopropylbenzene
Concen: 50.602 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

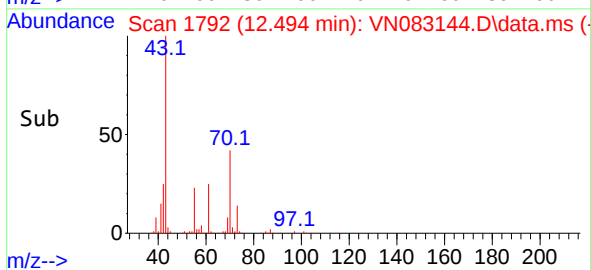
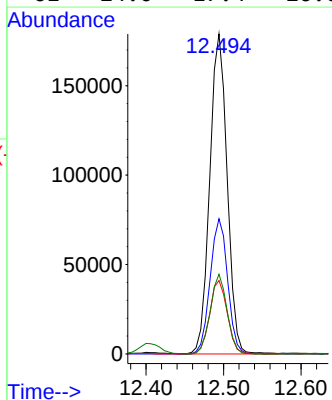
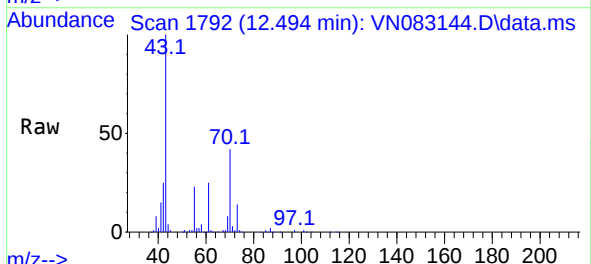


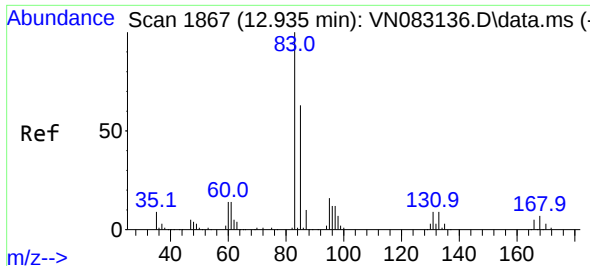
Tgt Ion:105 Resp: 609778
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 47.382 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 43 Resp: 279289
Ion Ratio Lower Upper
43 100
70 42.4 29.8 44.6
55 23.2 18.7 28.1
61 24.0 17.4 26.0

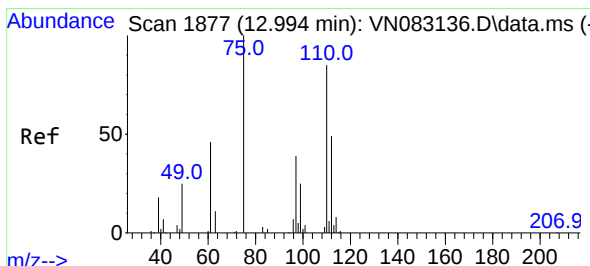
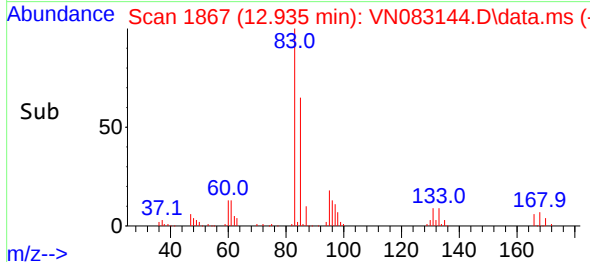
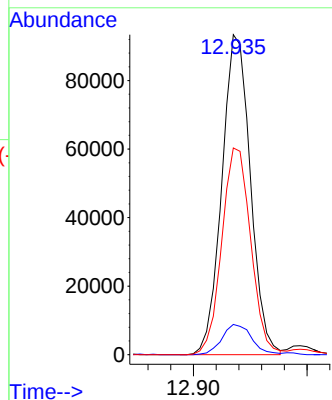
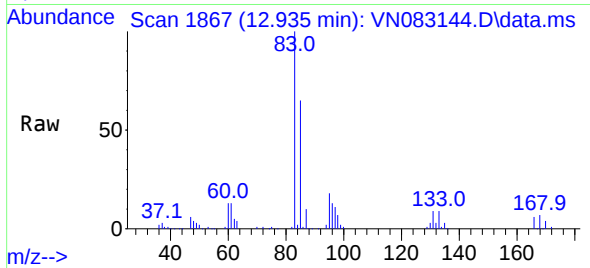




#75
1,1,2,2-Tetrachloroethane
Concen: 47.762 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

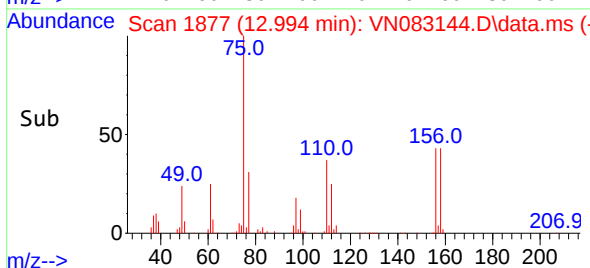
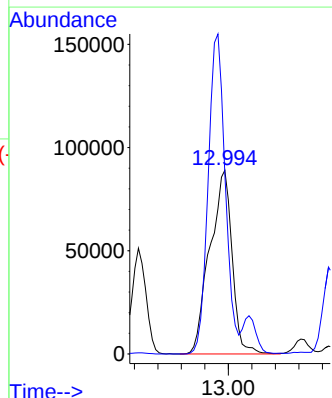
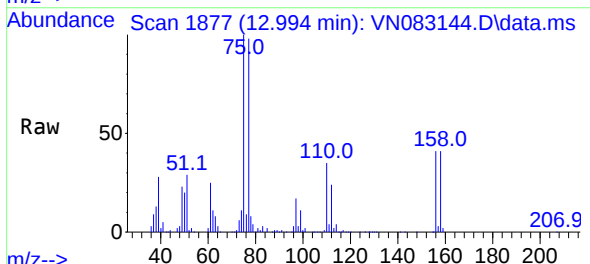
Instrument :
MSVOA_N
ClientSampleId :

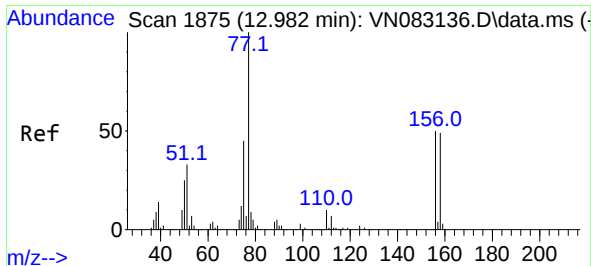
Tgt Ion: 83 Resp: 162788
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 74.082 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

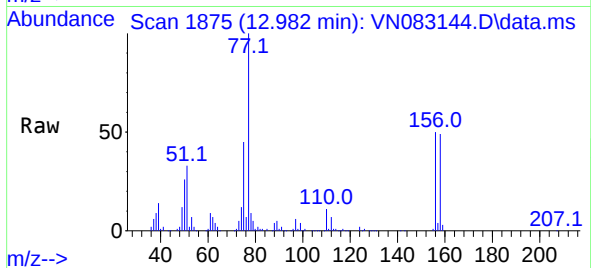
Tgt Ion: 75 Resp: 234248
Ion Ratio Lower Upper
75 100
77 133.7 110.9 332.6



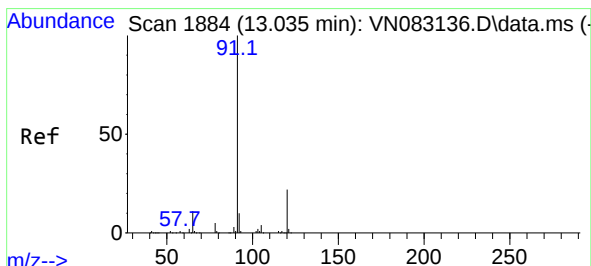
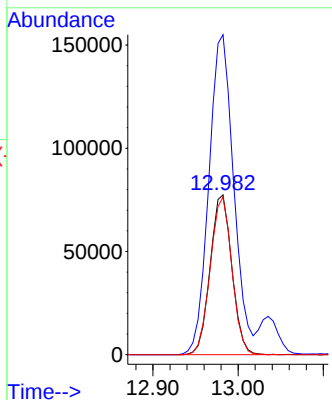
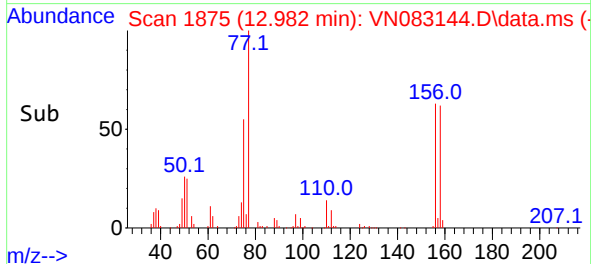


#77
Bromobenzene
Concen: 51.105 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

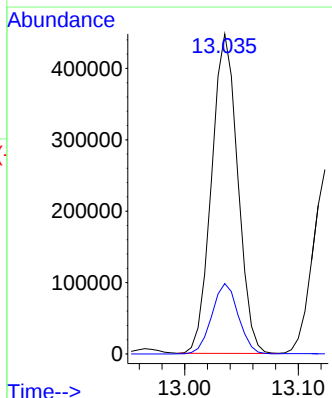
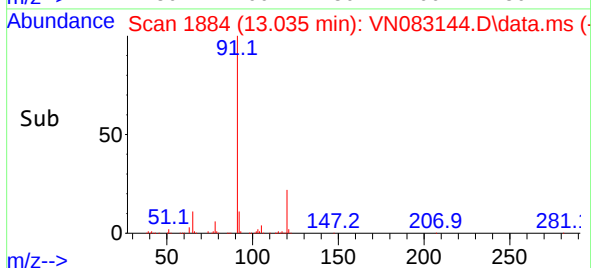
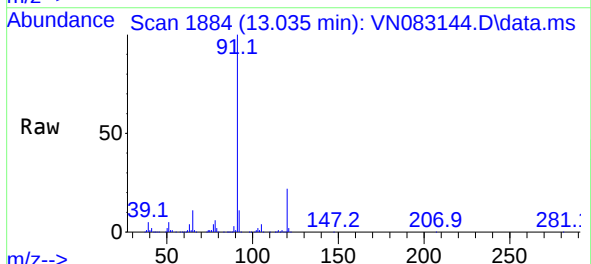


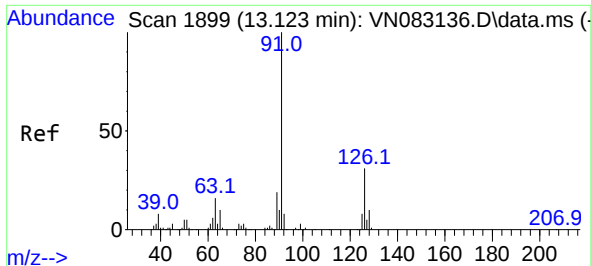
Tgt Ion:156 Resp: 136804
Ion Ratio Lower Upper
156 100
77 228.9 111.3 333.8
158 98.1 48.3 144.9



#78
n-propylbenzene
Concen: 51.666 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 91 Resp: 716919
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

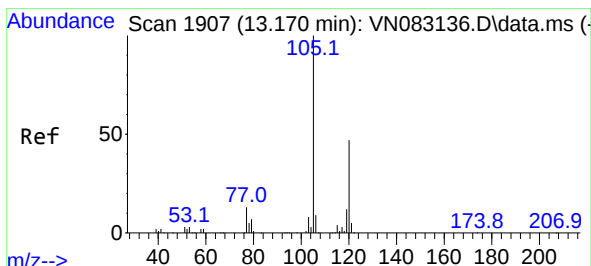
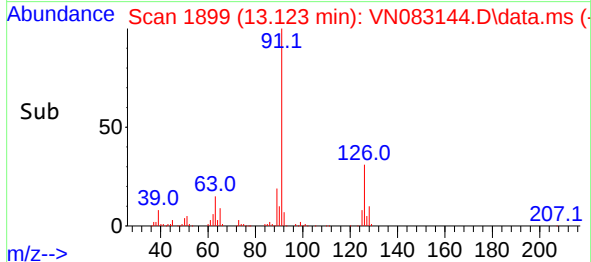
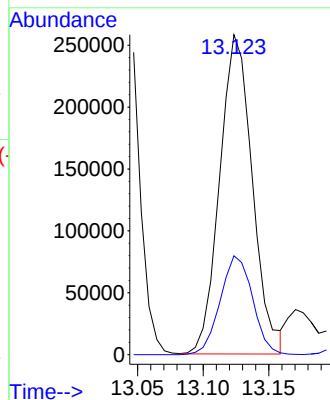
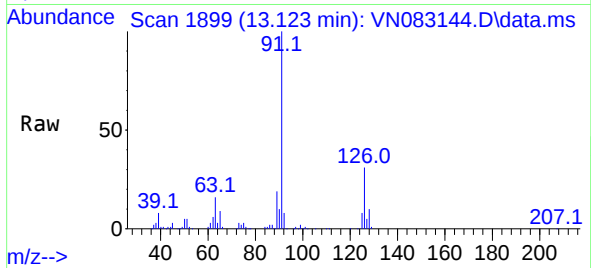




#79
2-Chlorotoluene
Concen: 50.884 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

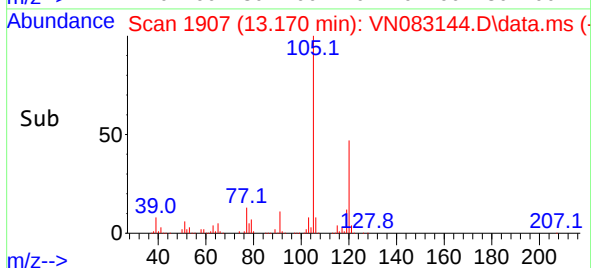
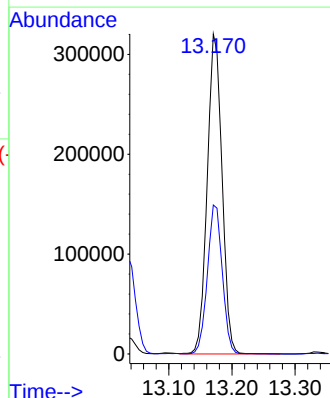
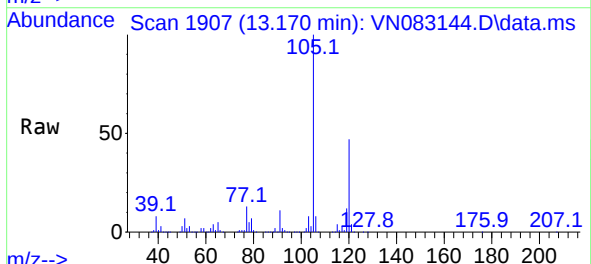
Instrument :
MSVOA_N
ClientSampleId :

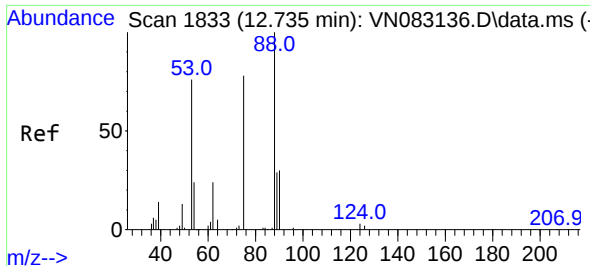
Tgt Ion: 91 Resp: 447646
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.737 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

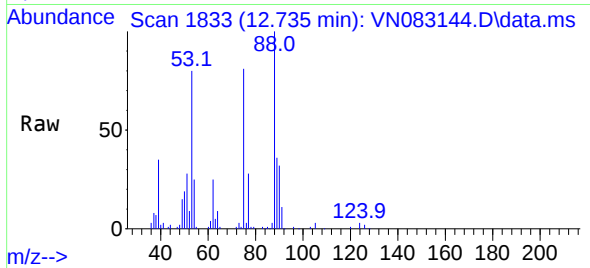
Tgt Ion: 105 Resp: 521969
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8



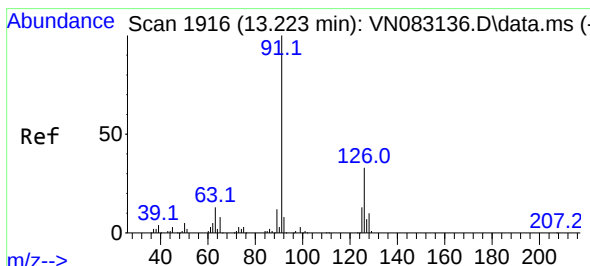
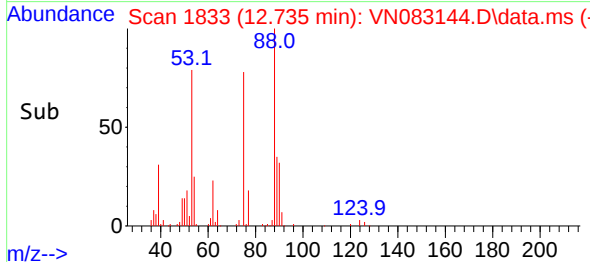
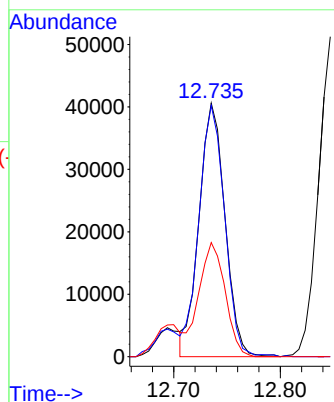


#81
trans-1,4-Dichloro-2-butene
Concen: 47.289 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

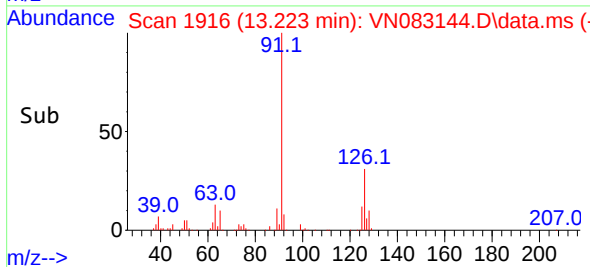
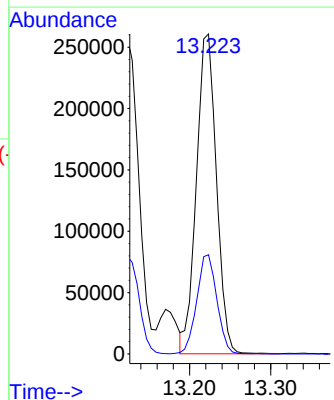
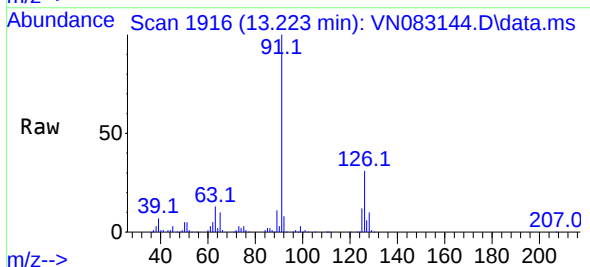


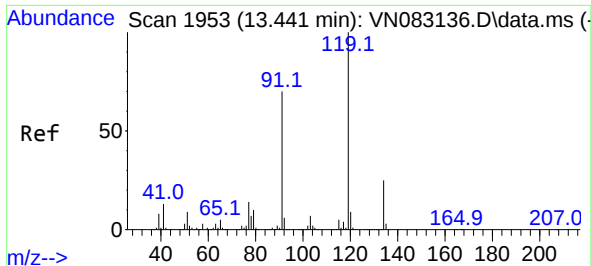
Tgt Ion: 75 Resp: 68742
Ion Ratio Lower Upper
75 100
53 98.7 88.4 132.6
89 44.6 36.3 54.5



#82
4-Chlorotoluene
Concen: 50.648 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 91 Resp: 446936
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6

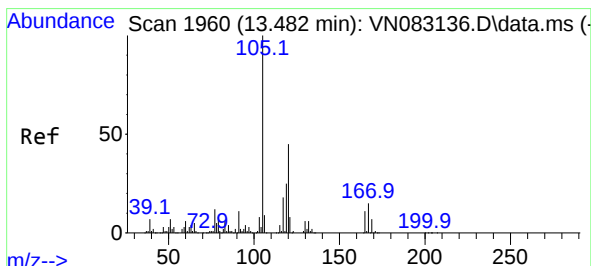
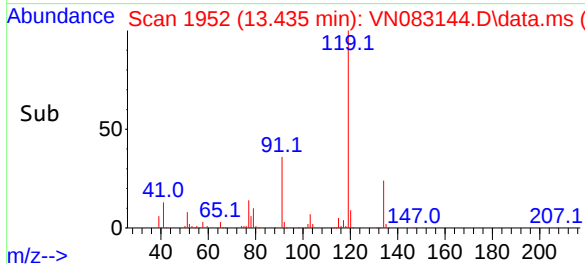
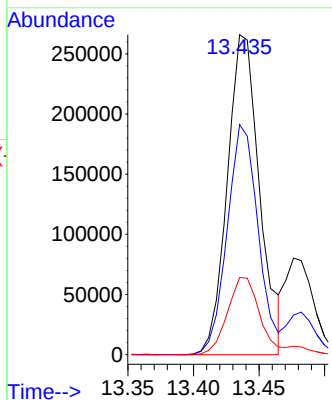
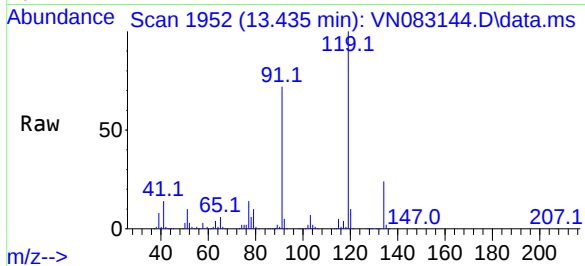




#83
tert-Butylbenzene
Concen: 51.085 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

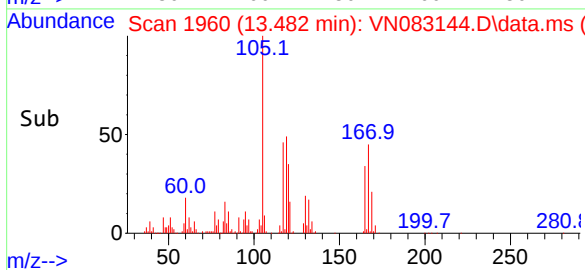
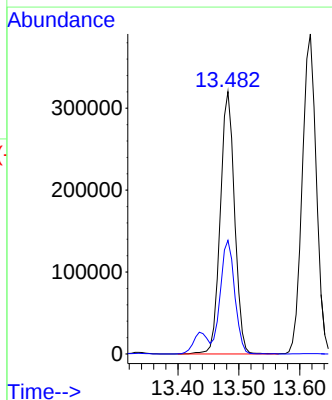
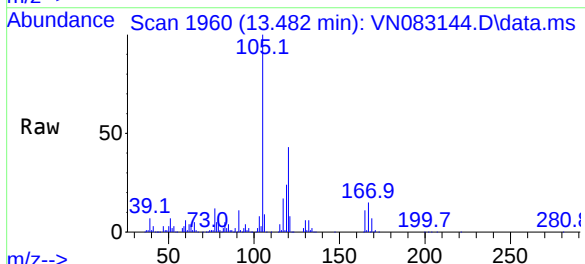
Instrument :
MSVOA_N
ClientSampleId :

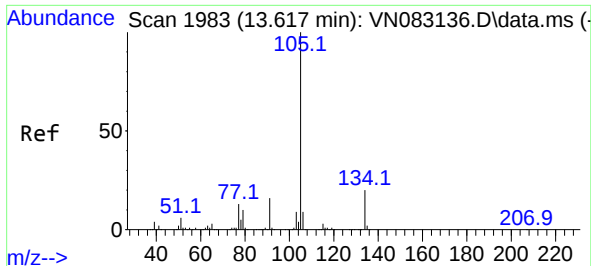
Tgt Ion:119 Resp: 456417
Ion Ratio Lower Upper
119 100
91 69.0 35.0 105.1
134 25.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.301 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion:105 Resp: 521593
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8

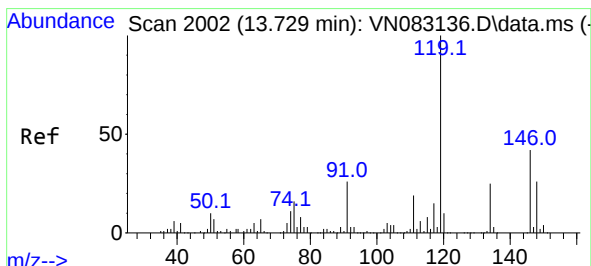
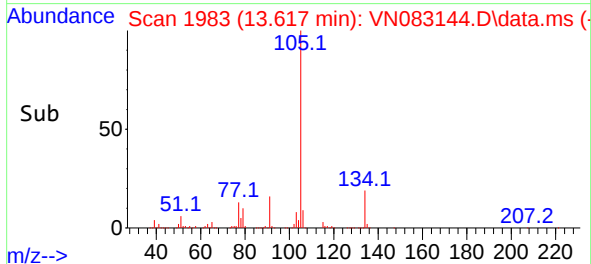
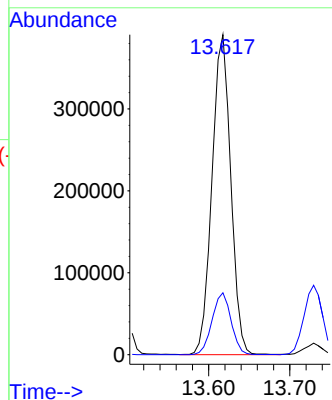
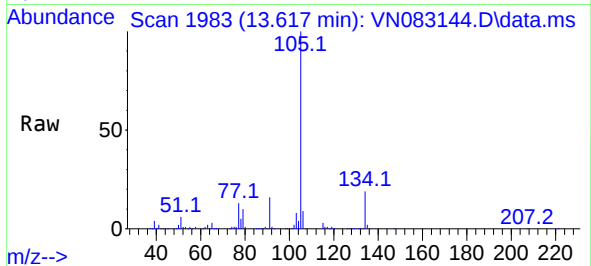




#85
sec-Butylbenzene
Concen: 51.447 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

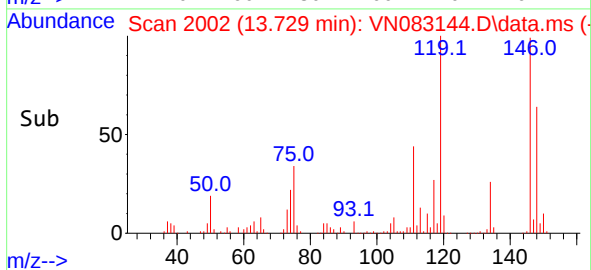
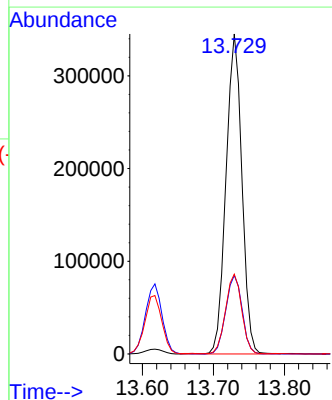
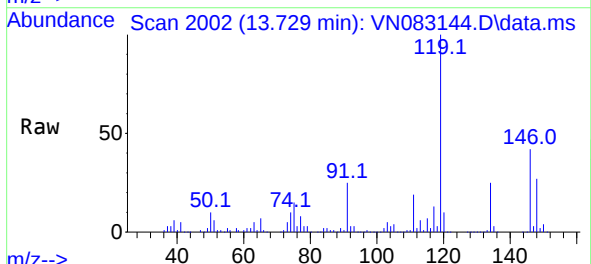
Instrument :
MSVOA_N
ClientSampleId :

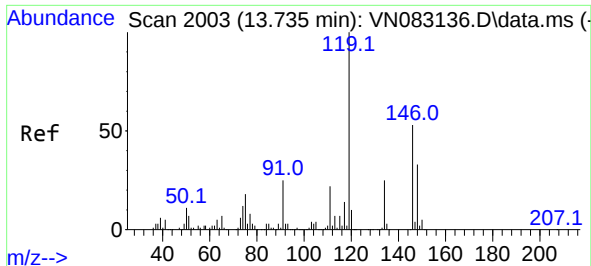
Tgt Ion:105 Resp: 627198
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3



#86
p-Isopropyltoluene
Concen: 53.096 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion:119 Resp: 534469
Ion Ratio Lower Upper
119 100
134 25.3 13.0 39.0
91 25.2 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 50.873 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

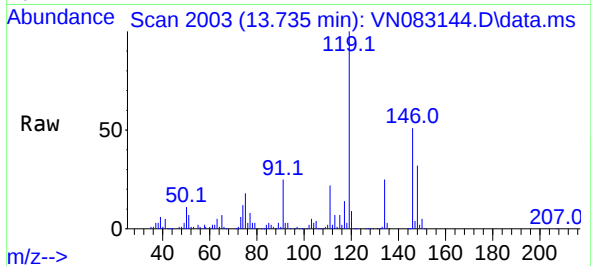
Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :



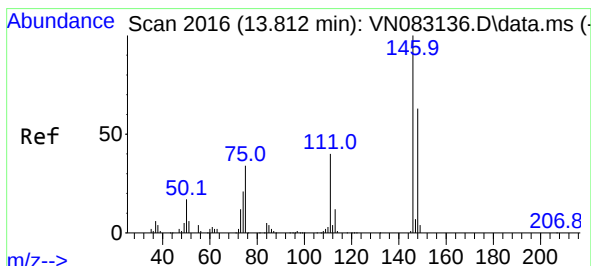
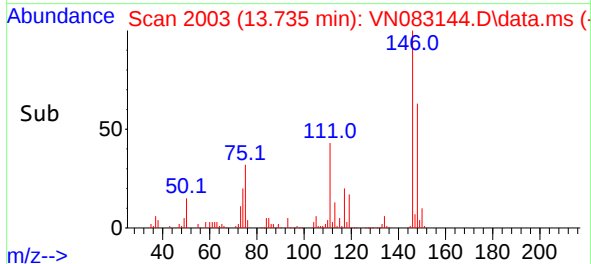
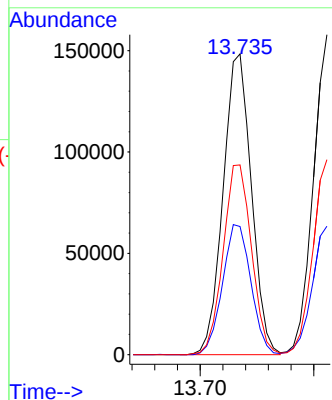
Tgt Ion:146 Resp: 256250

Ion Ratio Lower Upper

146 100

111 43.6 20.6 61.9

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.639 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

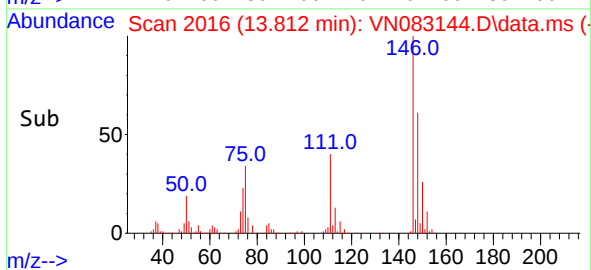
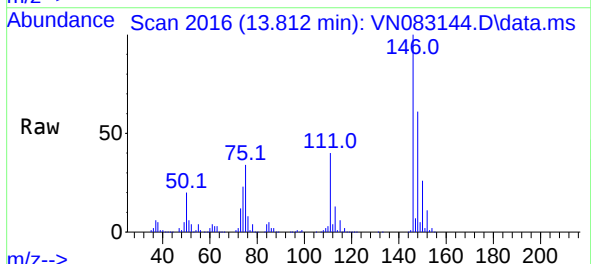
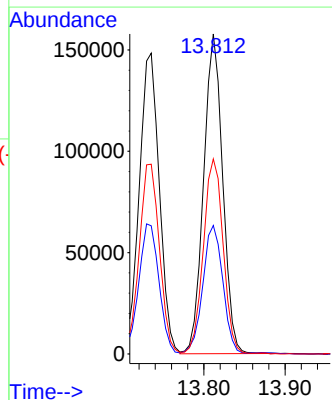
Tgt Ion:146 Resp: 257146

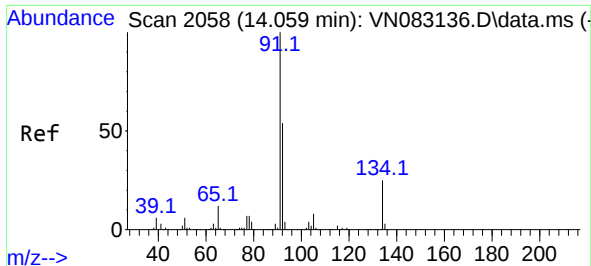
Ion Ratio Lower Upper

146 100

111 41.8 20.1 60.3

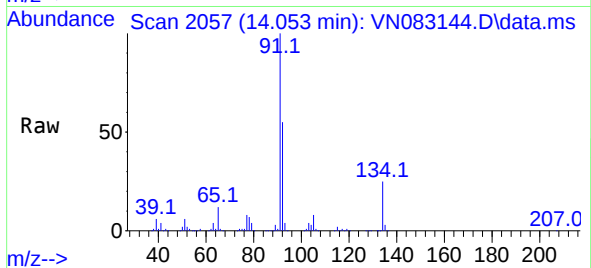
148 62.9 32.2 96.6



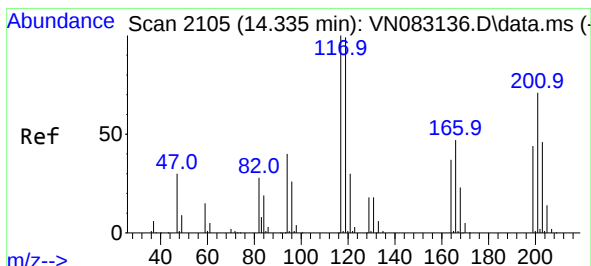
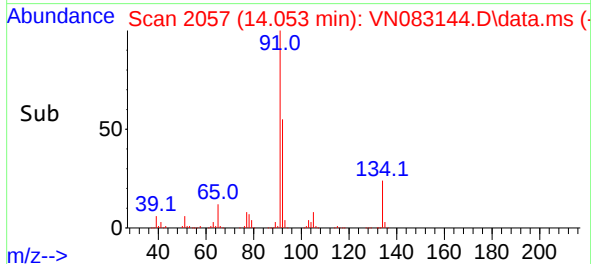
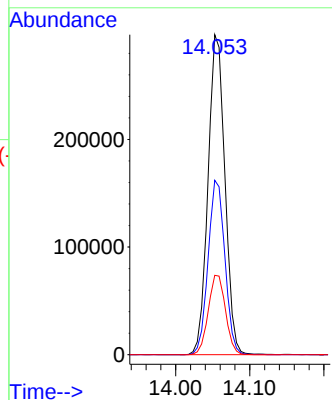


#89
n-Butylbenzene
Concen: 54.007 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

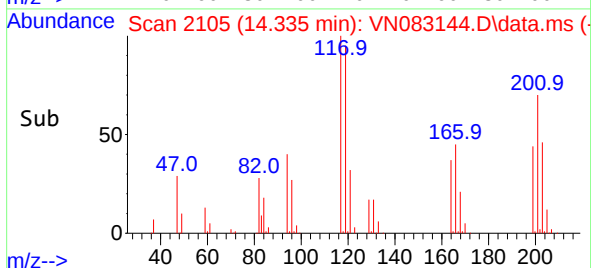
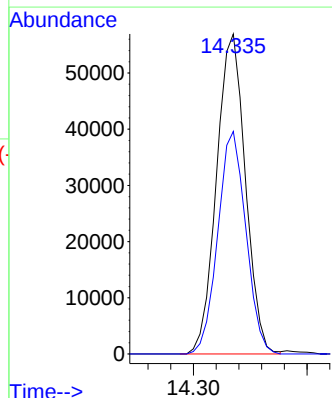
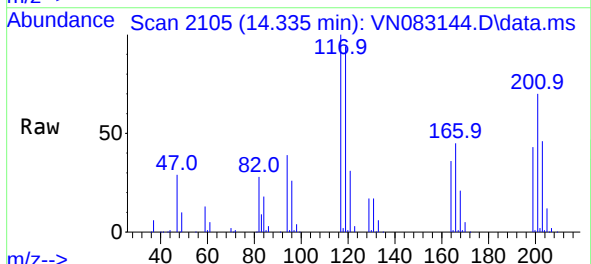


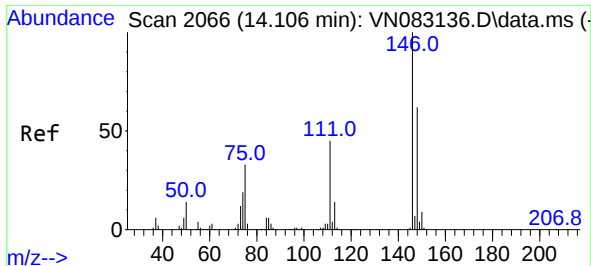
Tgt Ion: 91 Resp: 471053
Ion Ratio Lower Upper
91 100
92 54.2 26.1 78.3
134 25.3 12.1 36.3



#90
Hexachloroethane
Concen: 51.711 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 117 Resp: 100564
Ion Ratio Lower Upper
117 100
201 67.6 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 50.145 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

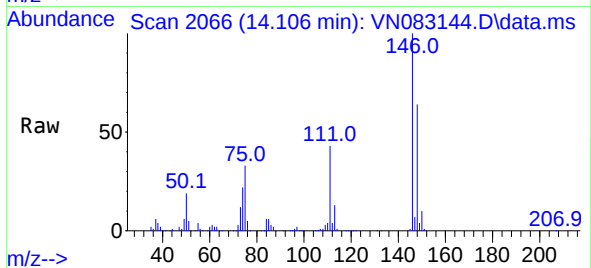
Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

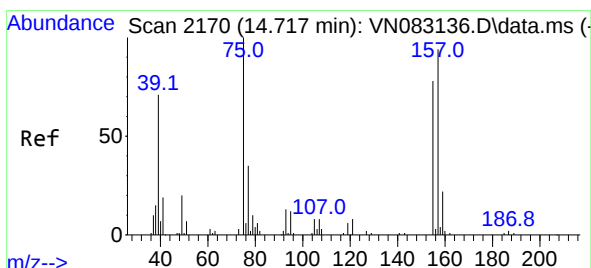
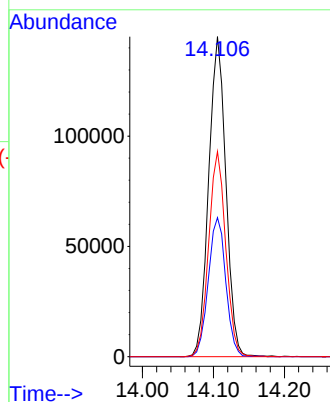
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 244422

Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.4	64.2
148	63.7	32.1	96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.396 ug/l

RT: 14.717 min Scan# 2170

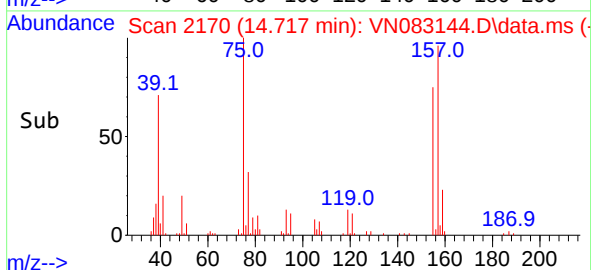
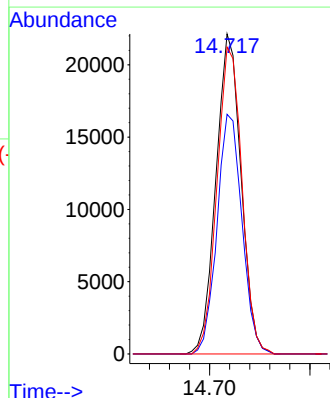
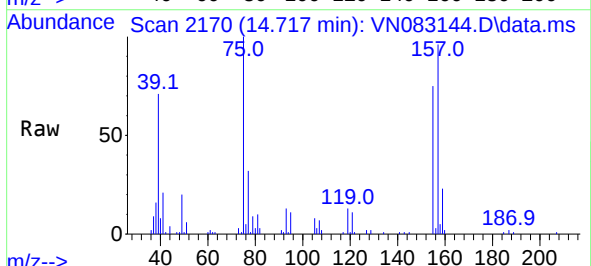
Delta R.T. 0.000 min

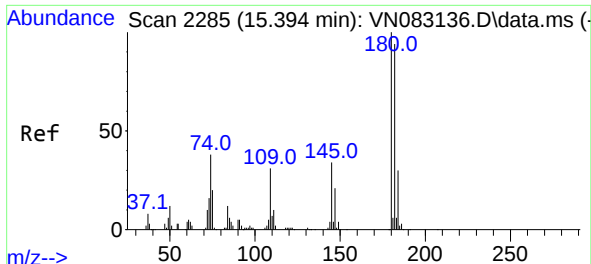
Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Tgt Ion: 75 Resp: 38372

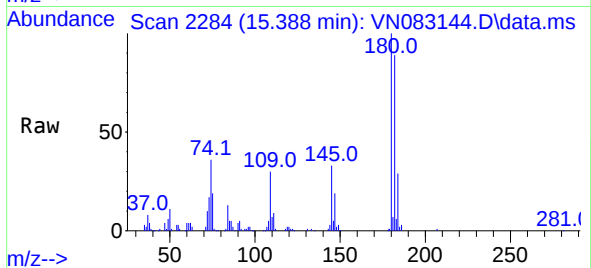
Ion	Ratio	Lower	Upper
75	100		
155	74.7	36.6	109.8
157	95.3	46.9	140.6



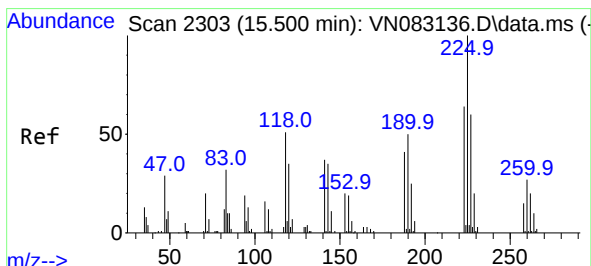
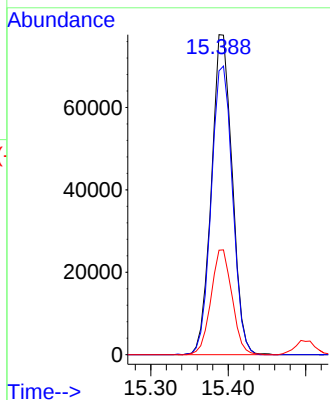
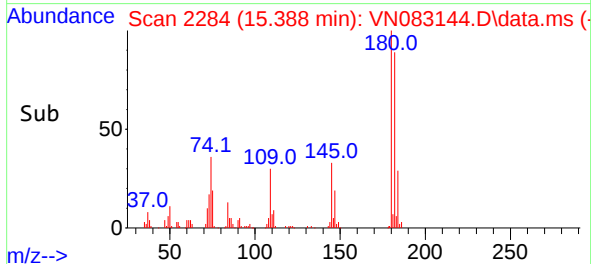


#93
1,2,4-Trichlorobenzene
Concen: 53.025 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

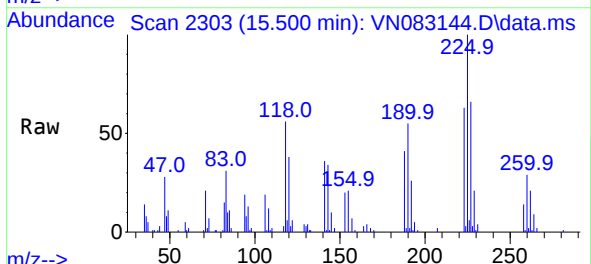
Instrument :
MSVOA_N
ClientSampleId :



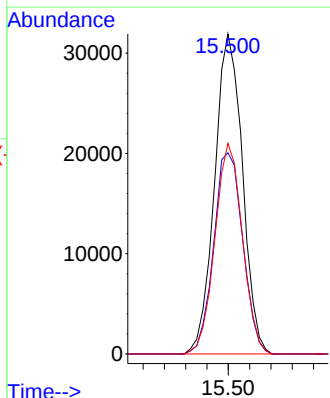
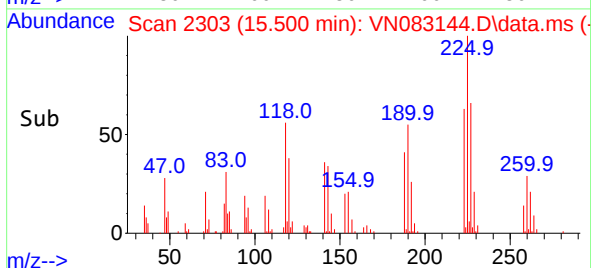
Tgt Ion:180 Resp: 144798
Ion Ratio Lower Upper
180 100
182 92.3 47.3 141.8
145 33.2 15.7 47.1

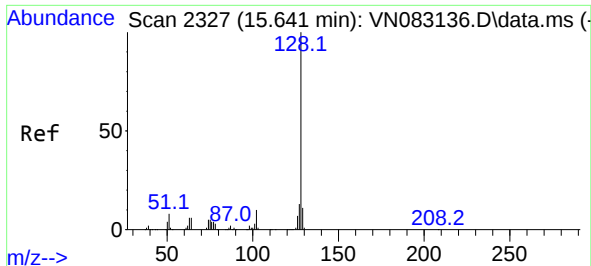


#94
Hexachlorobutadiene
Concen: 47.615 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion:225 Resp: 57826
Ion Ratio Lower Upper
225 100
223 65.8 31.9 95.7
227 65.0 32.5 97.5

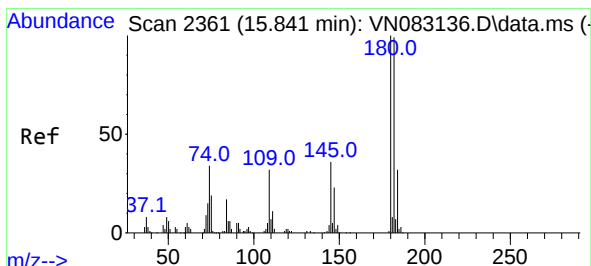
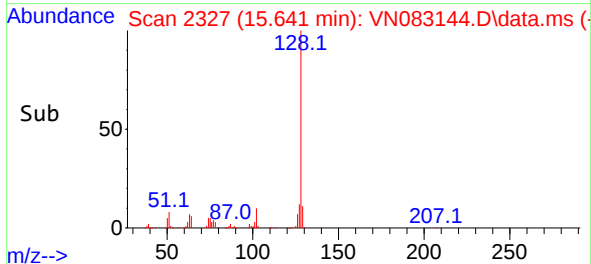
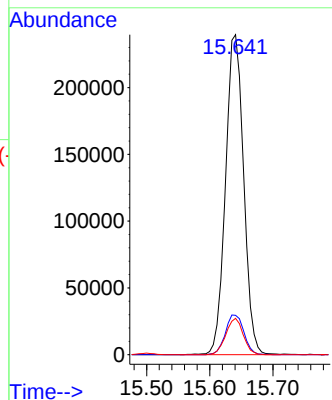
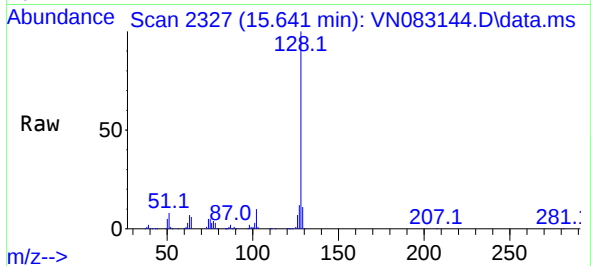




#95
Naphthalene
Concen: 49.406 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 477902
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.550 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion:180 Resp: 136587
Ion Ratio Lower Upper
180 100
182 95.1 48.9 146.8
145 36.1 16.8 50.4

