

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083087.D
 Acq On : 30 Jul 2024 23:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 31 06:12:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	169069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	290902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	280553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141518	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	141112	59.541	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.080%	
35) Dibromofluoromethane	8.165	113	110972	59.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.900%	
50) Toluene-d8	10.565	98	387007	56.133	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.260%	
62) 4-Bromofluorobenzene	12.847	95	128328	51.818	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	103332	47.208	ug/l	98
3) Chloromethane	2.359	50	80060	38.568	ug/l	98
4) Vinyl Chloride	2.512	62	102149	46.855	ug/l	99
5) Bromomethane	2.942	94	69048	43.927	ug/l	94
6) Chloroethane	3.112	64	88333	59.209	ug/l	98
7) Trichlorofluoromethane	3.489	101	177855	56.721	ug/l	97
8) Diethyl Ether	3.959	74	59050	55.026	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.365	101	106203	59.844	ug/l	100
10) Methyl Iodide	4.583	142	98363	54.061	ug/l	99
11) Tert butyl alcohol	5.524	59	132189	331.616	ug/l	98
12) 1,1-Dichloroethene	4.336	96	89747	52.000	ug/l	89
13) Acrolein	4.177	56	67916	235.989	ug/l	96
14) Allyl chloride	5.024	41	127968	47.553	ug/l #	93
15) Acrylonitrile	5.724	53	297048	324.255	ug/l	99
16) Acetone	4.430	43	258782	310.135	ug/l	97
17) Carbon Disulfide	4.712	76	207530	40.240	ug/l	99
18) Methyl Acetate	5.024	43	204981	92.838	ug/l #	90
19) Methyl tert-butyl Ether	5.795	73	359582	60.398	ug/l	97
20) Methylene Chloride	5.277	84	115208	57.171	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	97483	52.127	ug/l	93
22) Diisopropyl ether	6.677	45	364991	64.831	ug/l #	96
23) Vinyl Acetate	6.606	43	1245859	278.659	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	215384	63.070	ug/l	97
25) 2-Butanone	7.489	43	394935	313.459	ug/l	95
26) 2,2-Dichloropropane	7.494	77	140285	44.182	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	129982	59.369	ug/l	87
28) Bromochloromethane	7.812	49	87346	59.622	ug/l #	84
29) Tetrahydrofuran	7.841	42	259774	327.505	ug/l #	87
30) Chloroform	7.965	83	237214	65.477	ug/l	99
31) Cyclohexane	8.259	56	143285	46.243	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	208341	61.939	ug/l	96
36) 1,1-Dichloropropene	8.371	75	140584	54.625	ug/l	98
37) Ethyl Acetate	7.565	43	154927	59.128	ug/l	98
38) Carbon Tetrachloride	8.359	117	179759	58.011	ug/l	99
39) Methylcyclohexane	9.606	83	128511	46.227	ug/l	91
40) Benzene	8.606	78	461336	58.275	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	87336	61.870	ug/l	92
42) 1,2-Dichloroethane	8.671	62	179693	63.052	ug/l	99
43) Isopropyl Acetate	8.688	43	325998	66.993	ug/l	99
44) Trichloroethene	9.353	130	105198	51.868	ug/l	95
45) 1,2-Dichloropropane	9.624	63	122909	66.502	ug/l	98
46) Dibromomethane	9.712	93	90974	63.183	ug/l	100
47) Bromodichloromethane	9.888	83	192360	64.657	ug/l #	96
48) Methyl methacrylate	9.683	41	125264	60.970	ug/l #	86
49) 1,4-Dioxane	9.700	88	53733	1208.302	ug/l	90
51) 4-Methyl-2-Pentanone	10.447	43	895085	344.583	ug/l	95
52) Toluene	10.630	92	291847	59.016	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	173925	56.748	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	184482	56.867	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	123608	67.974	ug/l	97
56) Ethyl methacrylate	10.877	69	180877	63.933	ug/l	91
57) 1,3-Dichloropropane	11.165	76	203278	63.152	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	483943	333.360	ug/l	97
59) 2-Hexanone	11.194	43	661051	342.289	ug/l	95
60) Dibromochloromethane	11.359	129	150252	64.872	ug/l	99
61) 1,2-Dibromoethane	11.471	107	120465	62.381	ug/l	99
64) Tetrachloroethene	11.106	164	94444	45.121	ug/l	95
65) Chlorobenzene	11.894	112	332619	55.328	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	126436	59.127	ug/l	98
67) Ethyl Benzene	11.965	91	553399	54.770	ug/l	98
68) m/p-Xylenes	12.071	106	433188	113.559	ug/l	97
69) o-Xylene	12.400	106	206210	56.417	ug/l	97
70) Styrene	12.412	104	370971	61.426	ug/l	98
71) Bromoform	12.576	173	100778	59.926	ug/l #	98
73) Isopropylbenzene	12.694	105	523061	50.865	ug/l	99
74) N-amyl acetate	12.494	43	240030	56.430	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	185432	60.210	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	234760	96.219	ug/l	38
77) Bromobenzene	12.982	156	137238	51.731	ug/l	94
78) n-propylbenzene	13.035	91	620180	52.453	ug/l	99
79) 2-Chlorotoluene	13.123	91	381895	50.693	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	443506	53.356	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	61552	49.616	ug/l	92
82) 4-Chlorotoluene	13.223	91	382327	51.274	ug/l	97
83) tert-Butylbenzene	13.441	119	370550	50.284	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	449157	53.016	ug/l	98
85) sec-Butylbenzene	13.618	105	515083	51.724	ug/l	99
86) p-Isopropyltoluene	13.729	119	424033	51.036	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	247712	51.688	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	242079	48.843	ug/l	100
89) n-Butylbenzene	14.059	91	344805	48.441	ug/l	98
90) Hexachloroethane	14.335	117	93155	52.988	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	243459	52.322	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	38251	53.686	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	111098	44.326	ug/l	98
94) Hexachlorobutadiene	15.500	225	49554	44.598	ug/l	96
95) Naphthalene	15.641	128	395588	46.081	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	119921	46.533	ug/l	98

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QLast Update : Mon Jul 08 13:46:04 2024
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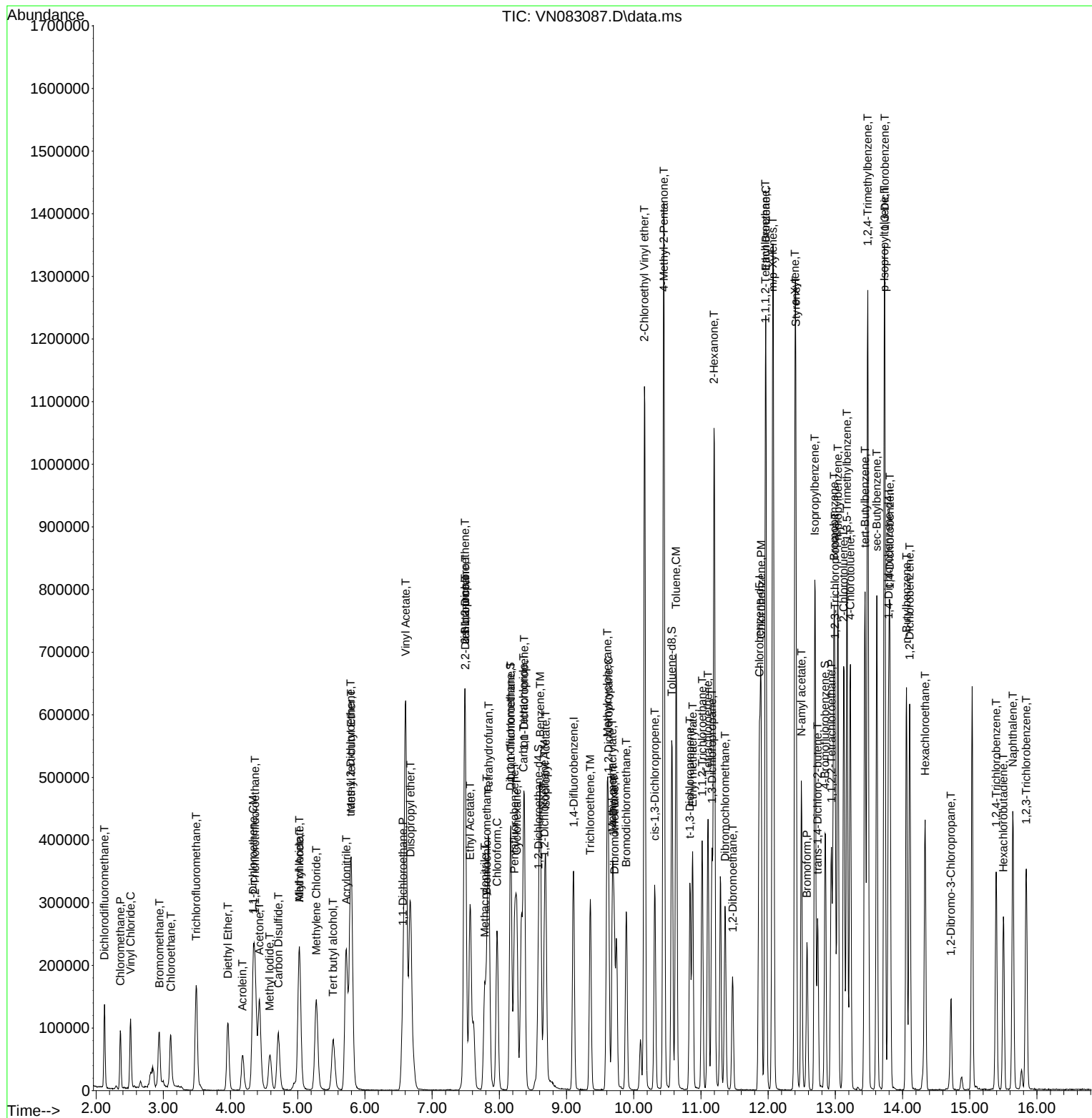
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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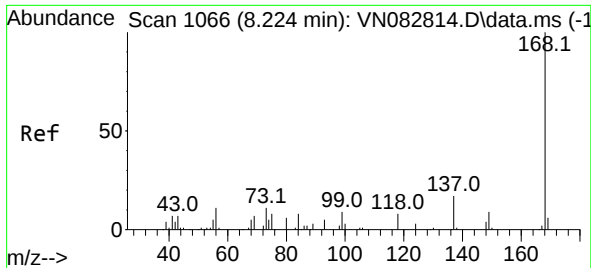
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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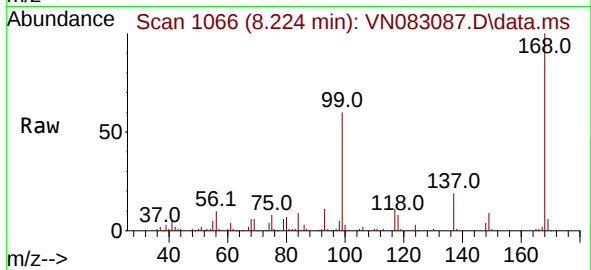
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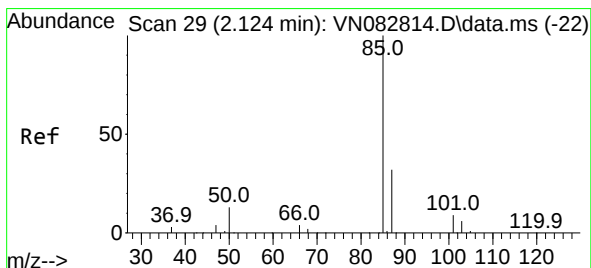
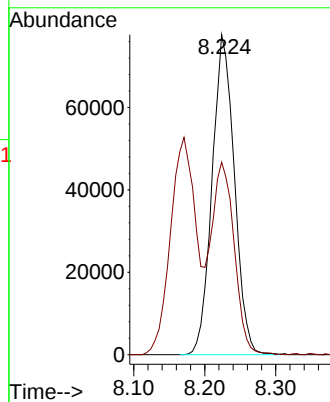
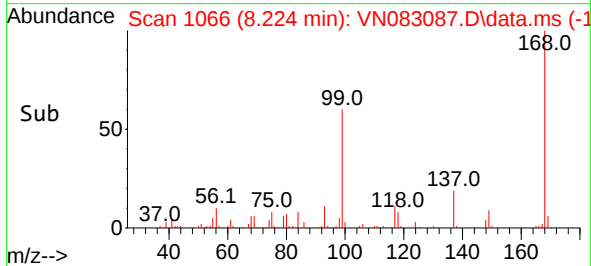


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
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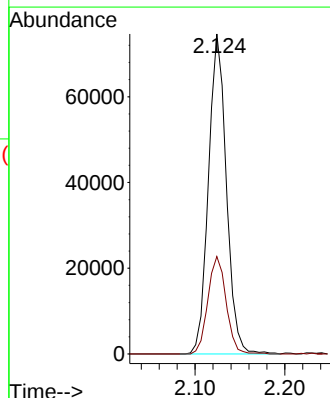
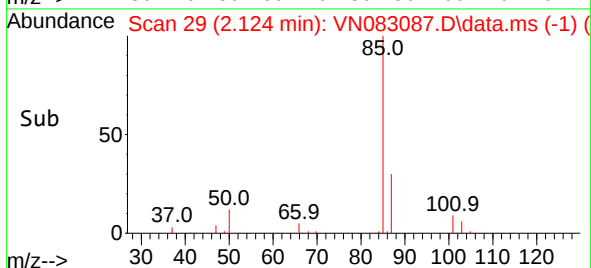
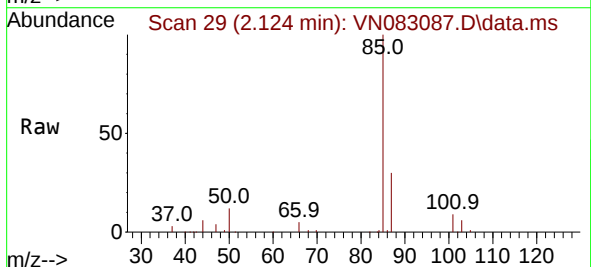


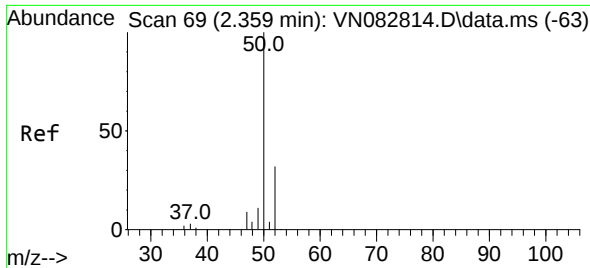
Tgt Ion:168 Resp: 169069
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 47.208 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 85 Resp: 103332
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0

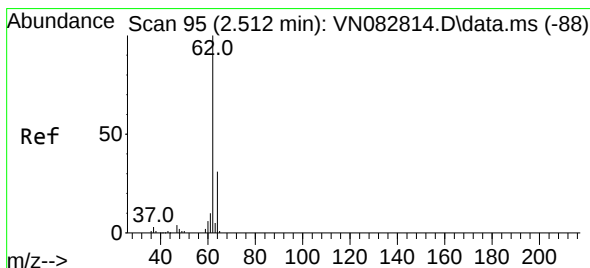
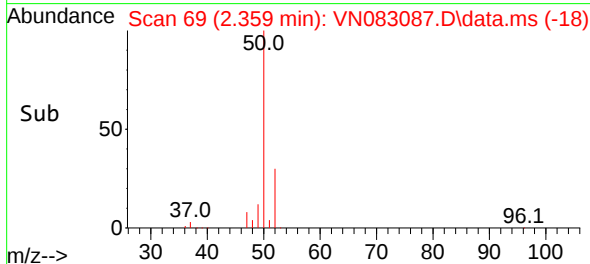
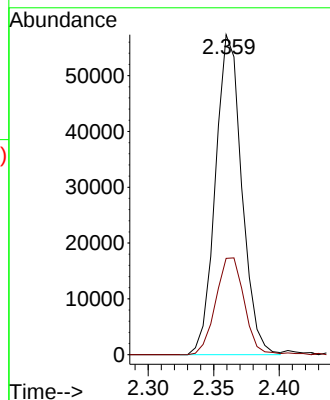
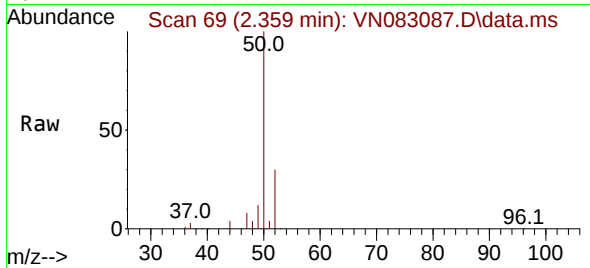




#3
Chloromethane
Concen: 38.568 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

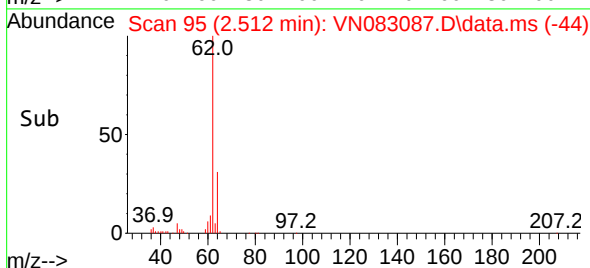
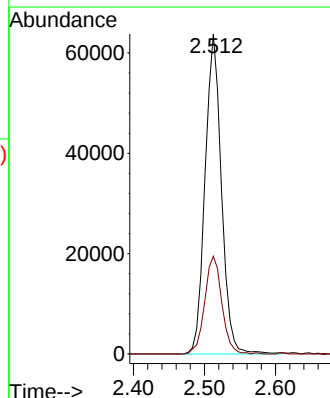
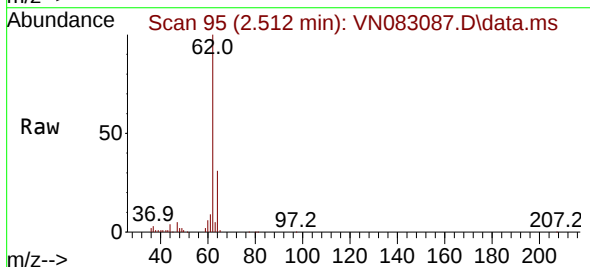
Instrument :
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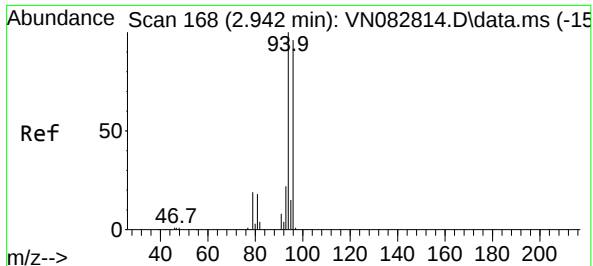
Tgt Ion: 50 Resp: 80060
Ion Ratio Lower Upper
50 100
52 30.1 25.0 37.4



#4
Vinyl Chloride
Concen: 46.855 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 62 Resp: 102149
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

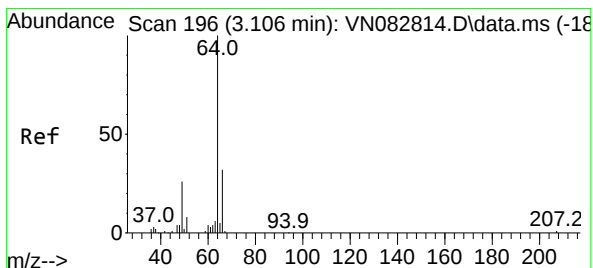
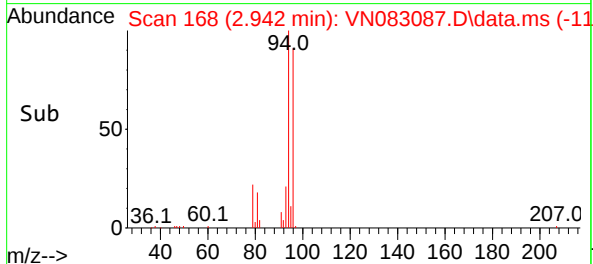
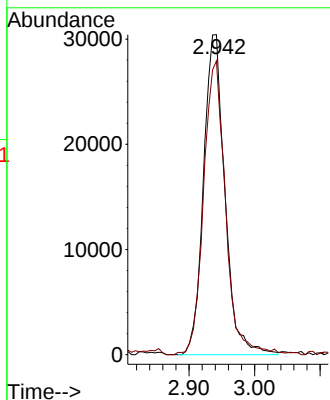
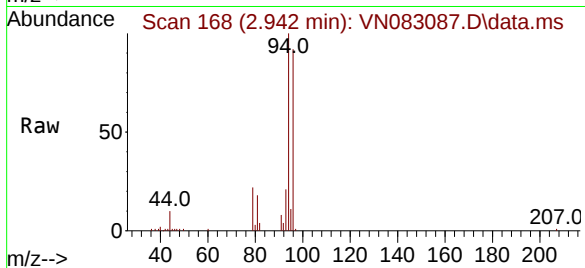




#5
Bromomethane
Concen: 43.927 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
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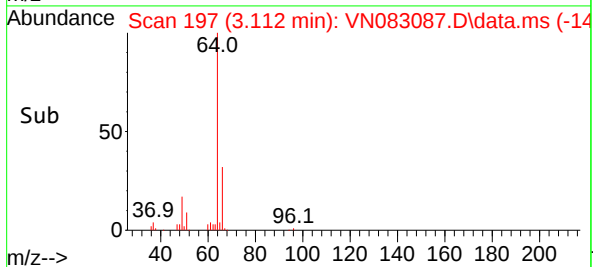
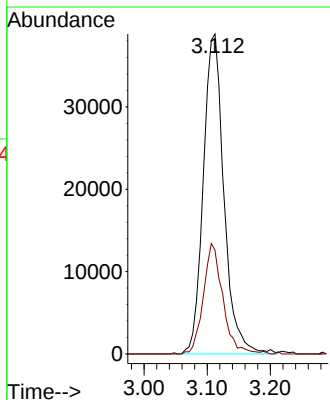
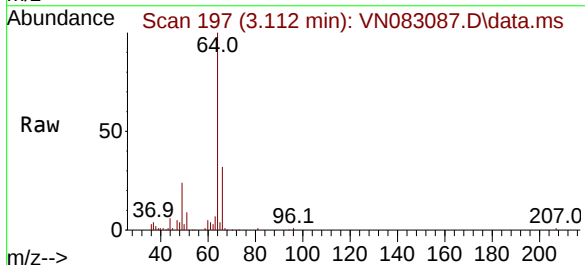
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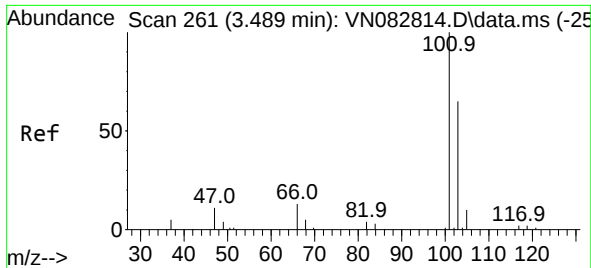
Tgt Ion: 94 Resp: 69048
Ion Ratio Lower Upper
94 100
96 91.1 78.0 117.0



#6
Chloroethane
Concen: 59.209 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 64 Resp: 88333
Ion Ratio Lower Upper
64 100
66 32.4 26.6 40.0

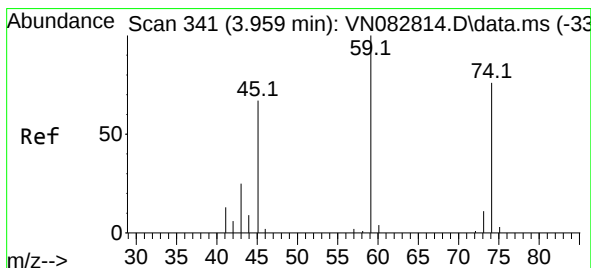
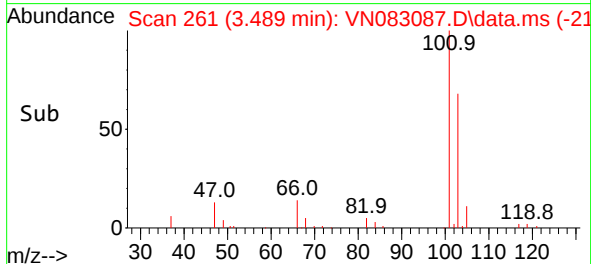
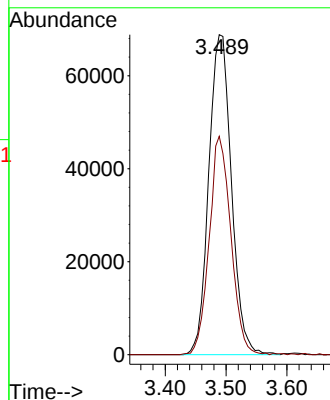
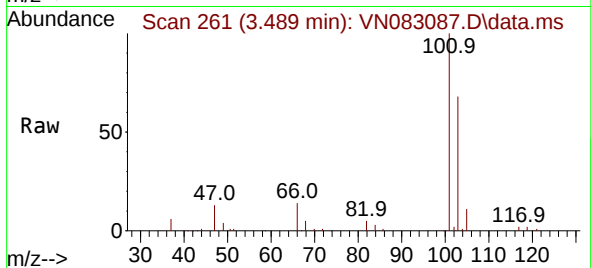




#7
 Trichlorofluoromethane
 Concen: 56.721 ug/l
 RT: 3.489 min Scan# 210
 Delta R.T. -0.005 min
 Lab File: VN083087.D
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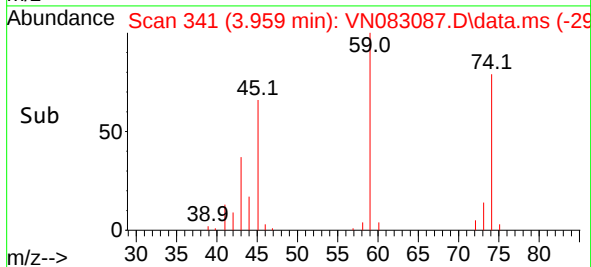
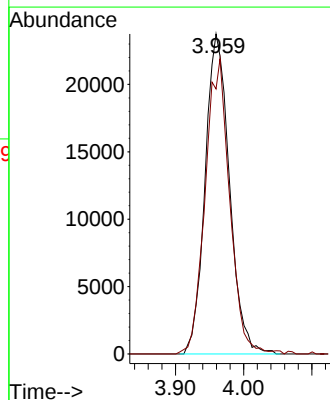
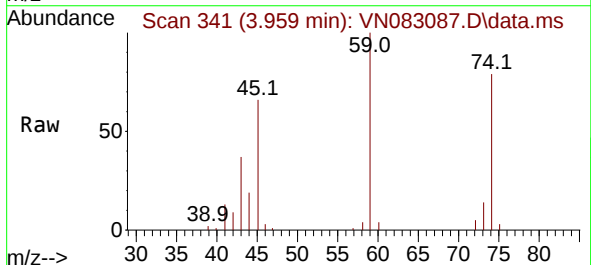
Instrument :
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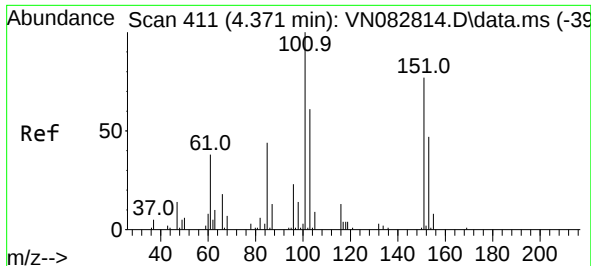
Tgt Ion:101 Resp: 177855
 Ion Ratio Lower Upper
 101 100
 103 68.2 52.7 79.1



#8
 Diethyl Ether
 Concen: 55.026 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
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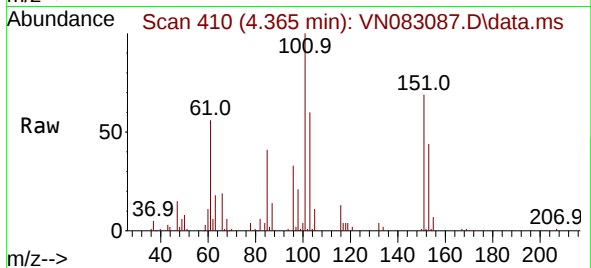
Tgt Ion: 74 Resp: 59050
 Ion Ratio Lower Upper
 74 100
 45 92.5 55.5 166.3



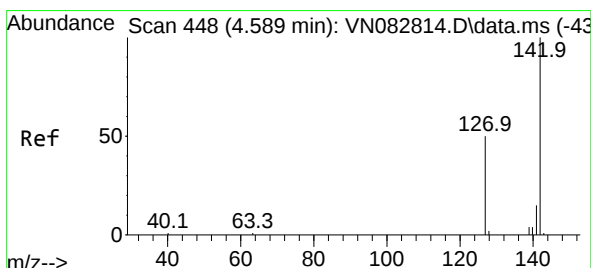
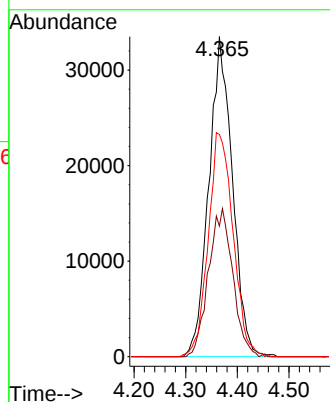
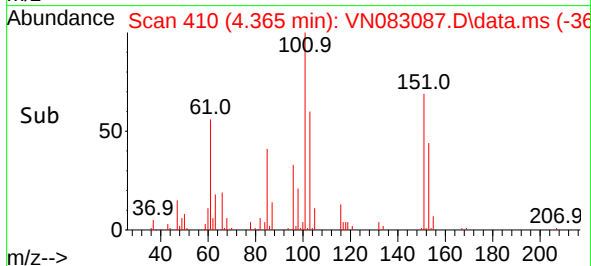


#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.844 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

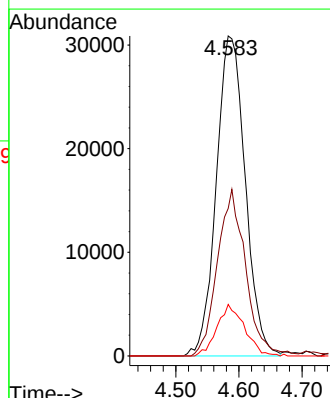
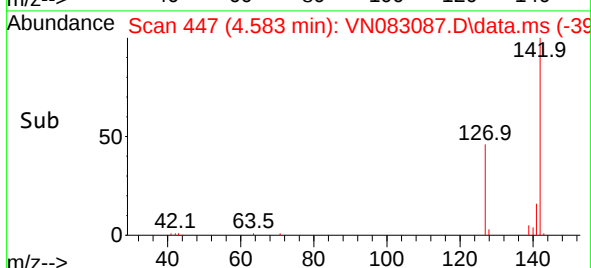
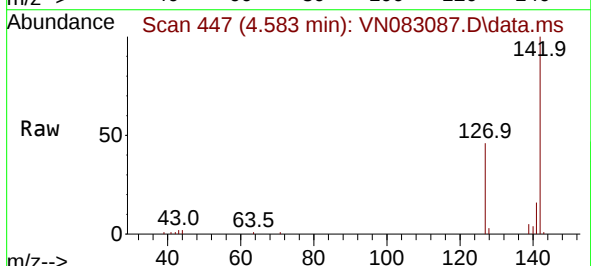


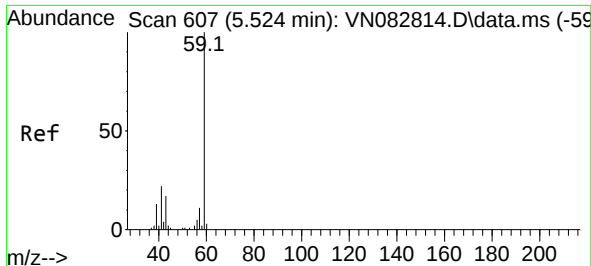
Tgt Ion:101 Resp: 106203
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 73.7 59.3 88.9



#10
Methyl Iodide
Concen: 54.061 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

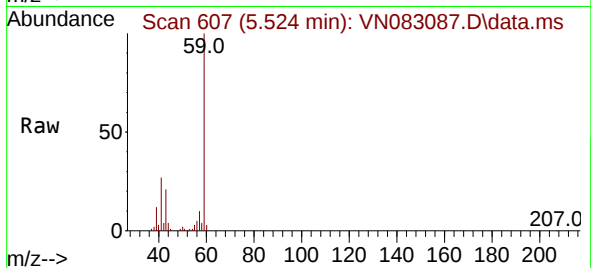
Tgt Ion:142 Resp: 98363
Ion Ratio Lower Upper
142 100
127 46.1 37.5 56.3
141 16.1 13.1 19.7



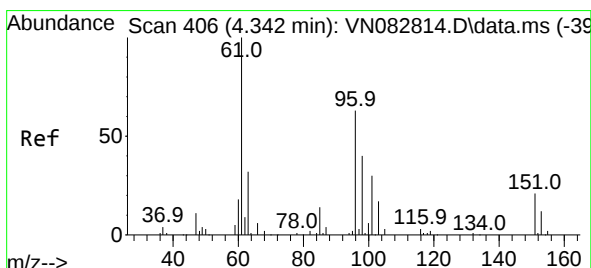
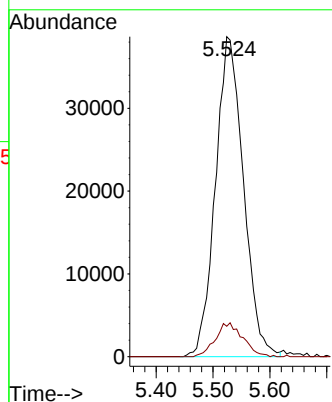
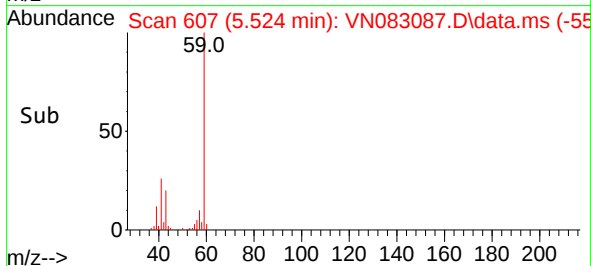


#11
Tert butyl alcohol
Concen: 331.616 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

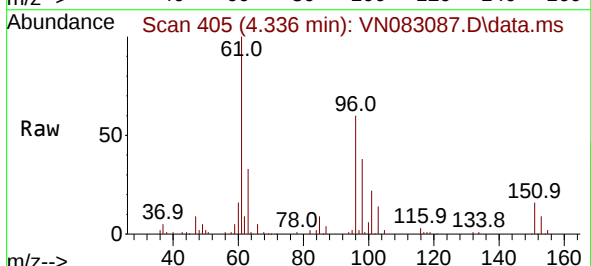
Instrument :
MSVOA_N
ClientSampleId :



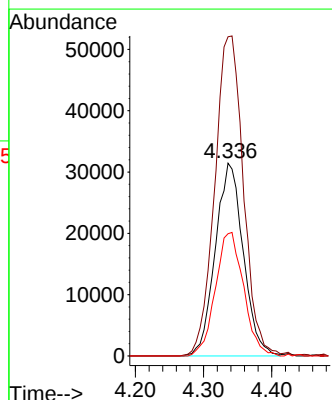
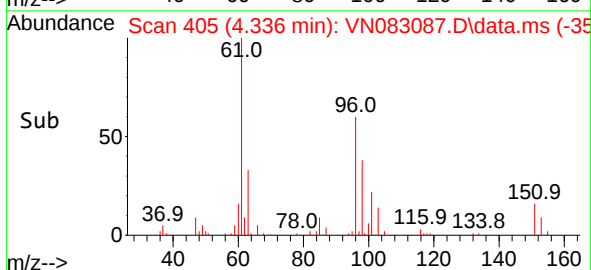
Tgt Ion: 59 Resp: 132189
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

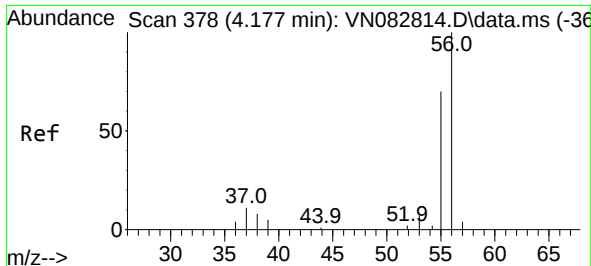


#12
1,1-Dichloroethene
Concen: 52.000 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07



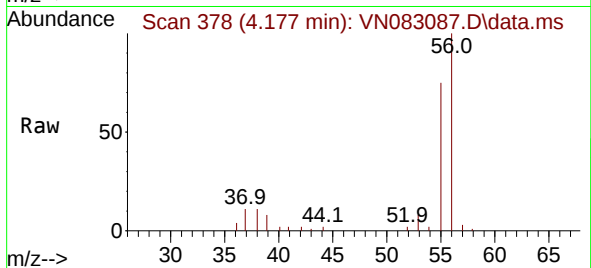
Tgt Ion: 96 Resp: 89747
Ion Ratio Lower Upper
96 100
61 165.5 149.7 224.5
98 63.4 50.1 75.1



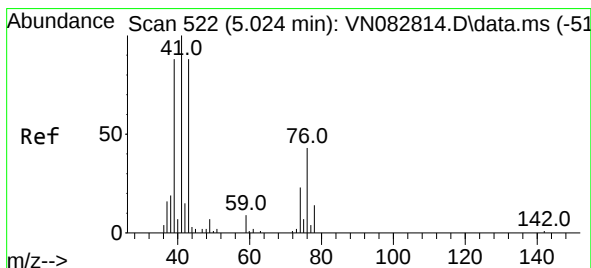
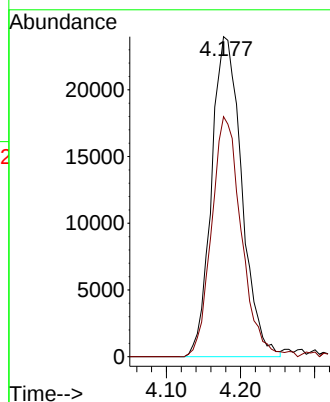
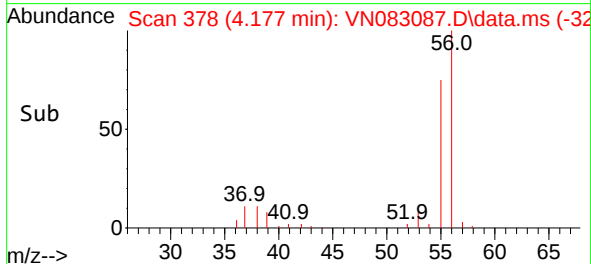


#13
Acrolein
Concen: 235.989 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

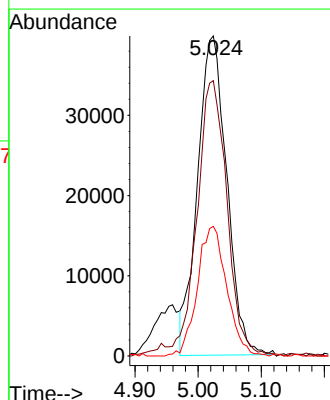
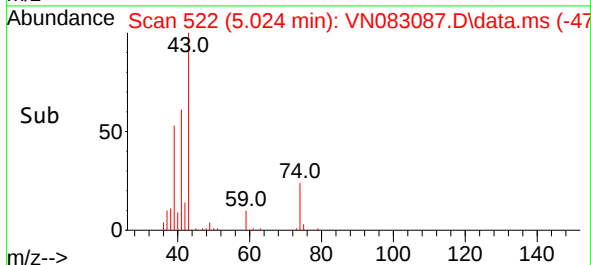
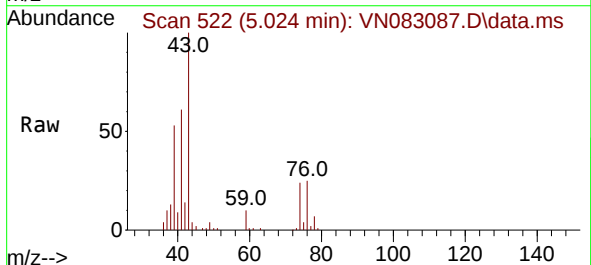


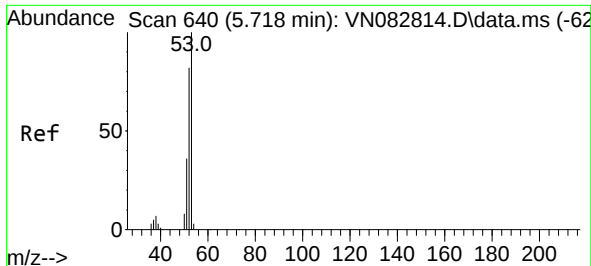
Tgt Ion: 56 Resp: 67916
Ion Ratio Lower Upper
56 100
55 74.0 56.4 84.6



#14
Allyl chloride
Concen: 47.553 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

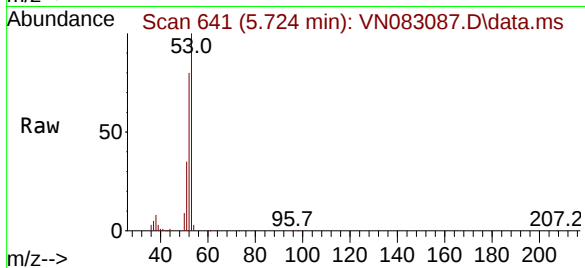
Tgt Ion: 41 Resp: 127968
Ion Ratio Lower Upper
41 100
39 88.0 67.8 101.6
76 40.8 25.8 38.8#



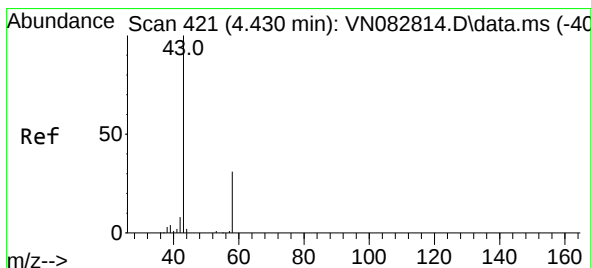
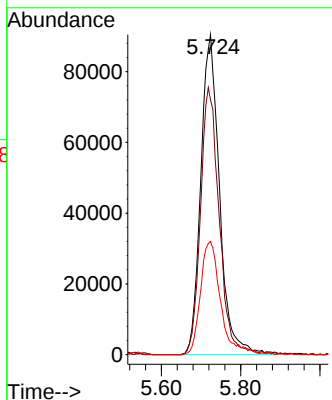
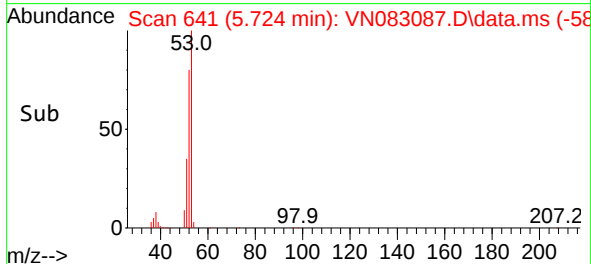


#15
Acrylonitrile
Concen: 324.255 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

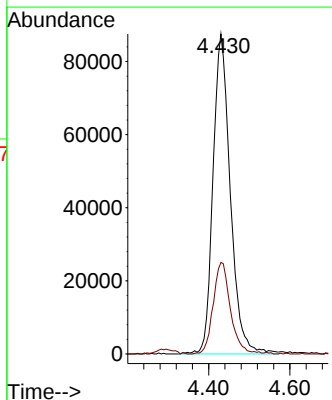
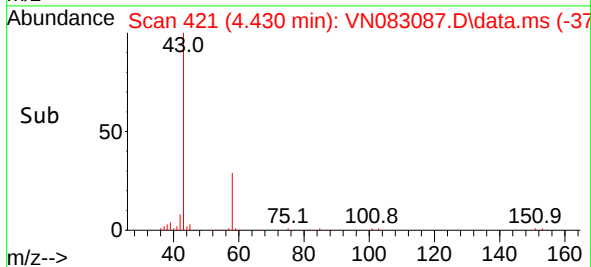
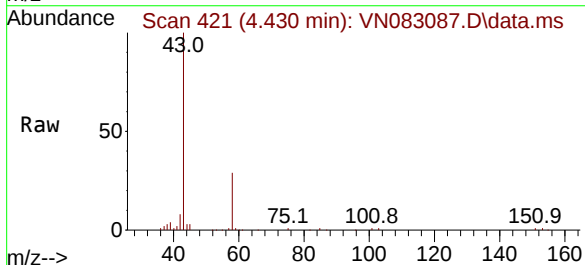


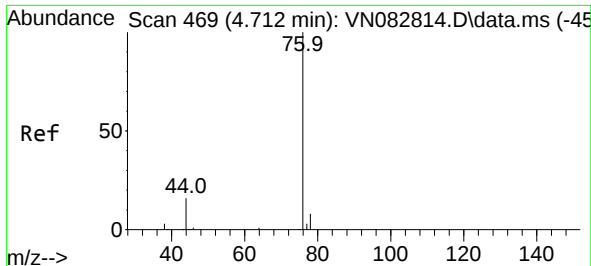
Tgt Ion: 53 Resp: 297048
Ion Ratio Lower Upper
53 100
52 82.8 66.6 100.0
51 37.9 30.1 45.1



#16
Acetone
Concen: 310.135 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 43 Resp: 258782
Ion Ratio Lower Upper
43 100
58 28.6 21.8 32.6

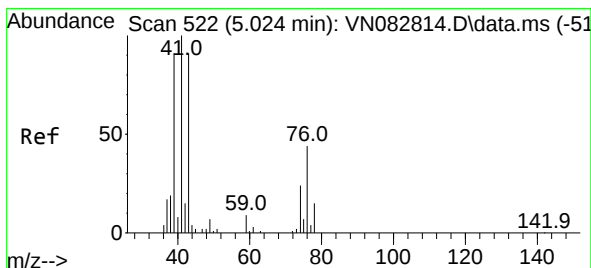
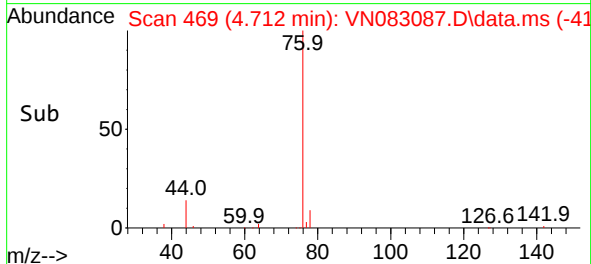
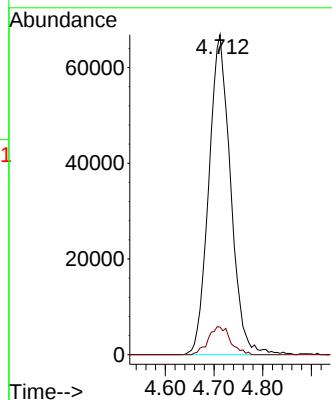
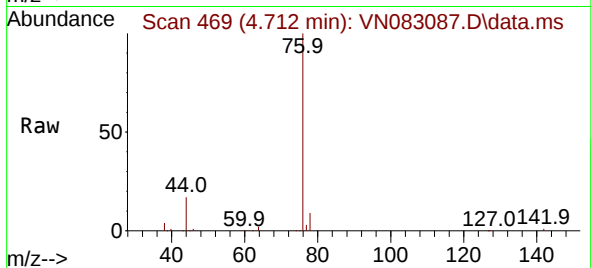




#17
Carbon Disulfide
Concen: 40.240 ug/l
RT: 4.712 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

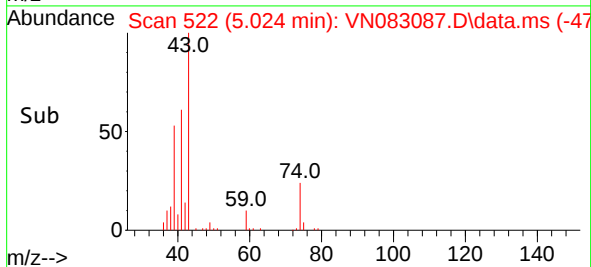
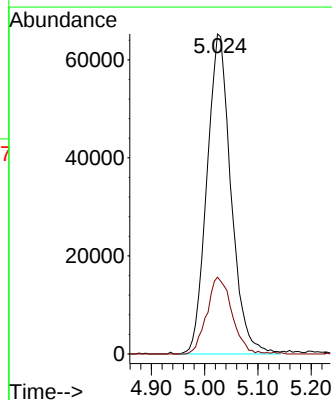
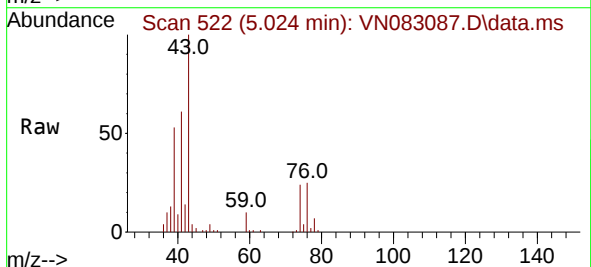
Instrument :
MSVOA_N
ClientSampleId :

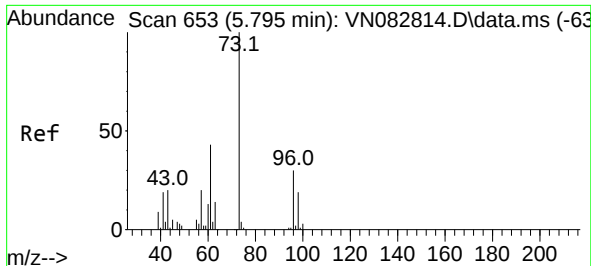
Tgt Ion: 76 Resp: 207530
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 92.838 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 43 Resp: 204981
Ion Ratio Lower Upper
43 100
74 25.0 16.3 24.5#

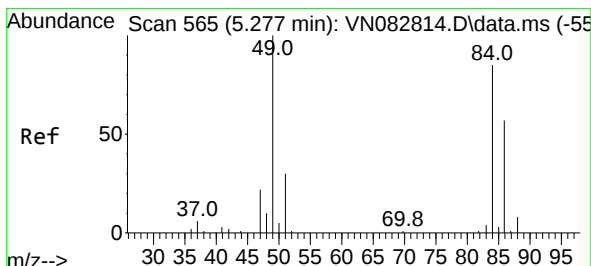
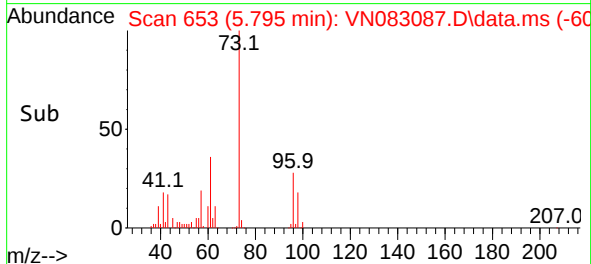
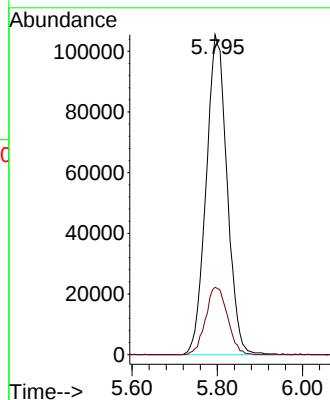
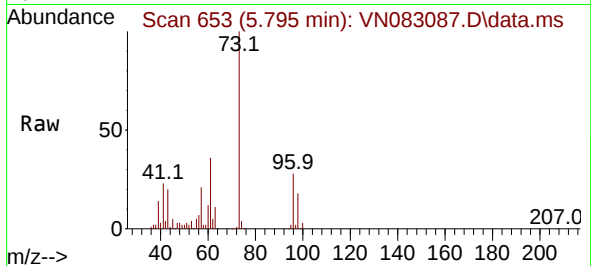




#19
Methyl tert-butyl Ether
Concen: 60.398 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

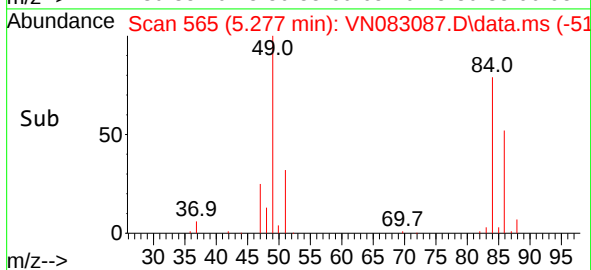
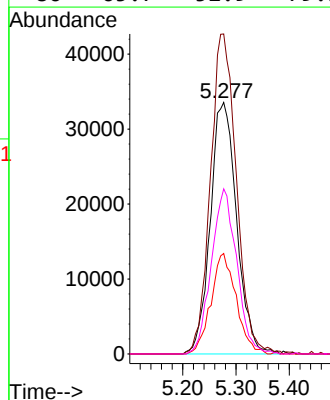
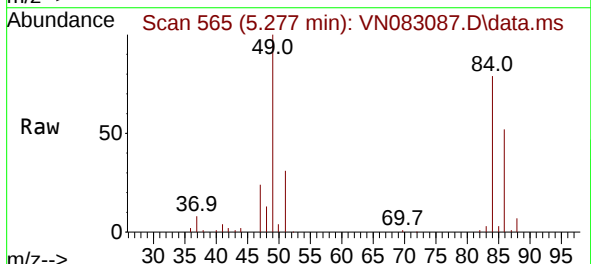
Instrument :
MSVOA_N
ClientSampleId :

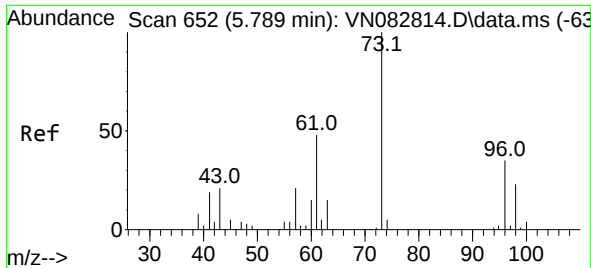
Tgt Ion: 73 Resp: 359582
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9



#20
Methylene Chloride
Concen: 57.171 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 84 Resp: 115208
Ion Ratio Lower Upper
84 100
49 127.3 119.6 179.4
51 39.9 34.8 52.2
86 65.7 52.9 79.3

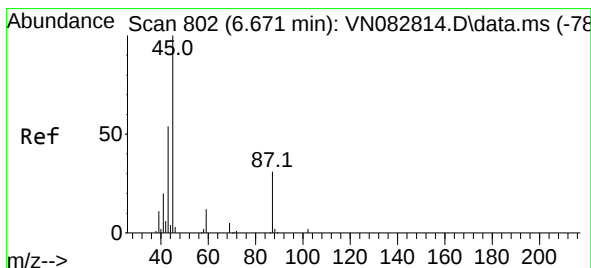
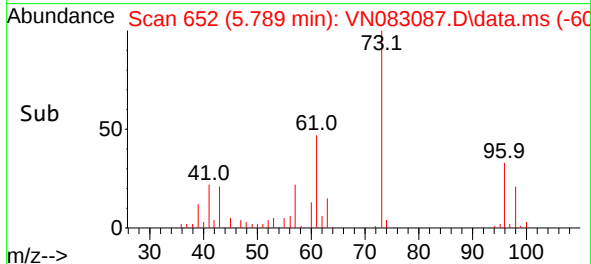
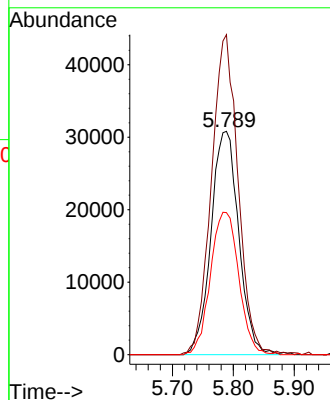
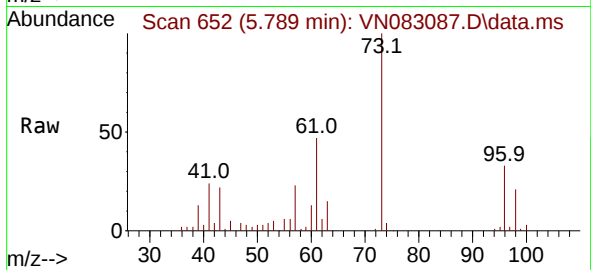




#21
trans-1,2-Dichloroethene
Concen: 52.127 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

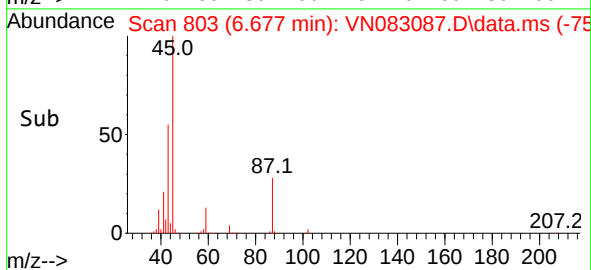
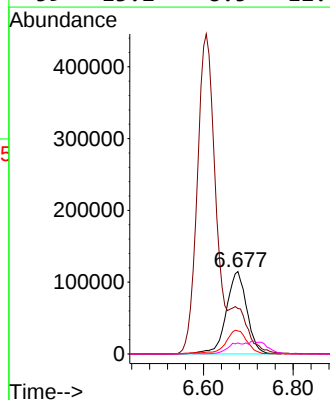
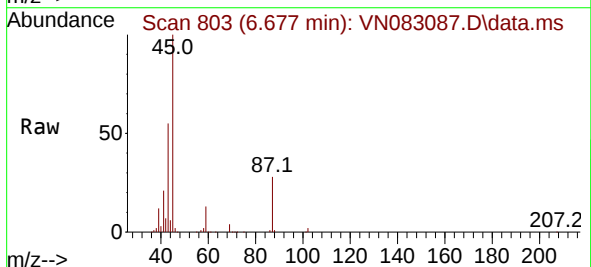
Instrument :
MSVOA_N
ClientSampleId :

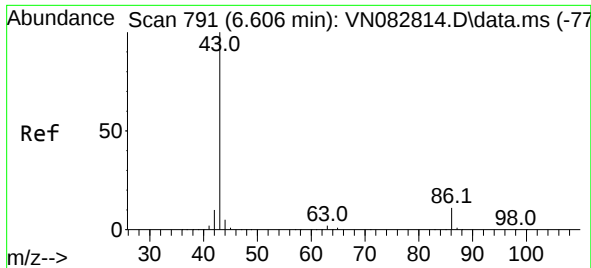
Tgt Ion: 96 Resp: 97483
Ion Ratio Lower Upper
96 100
61 143.3 123.4 185.2
98 63.6 49.3 73.9



#22
Diisopropyl ether
Concen: 64.831 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 45 Resp: 364991
Ion Ratio Lower Upper
45 100
43 53.8 44.0 66.0
87 28.0 19.7 29.5
59 13.2 8.5 12.7#

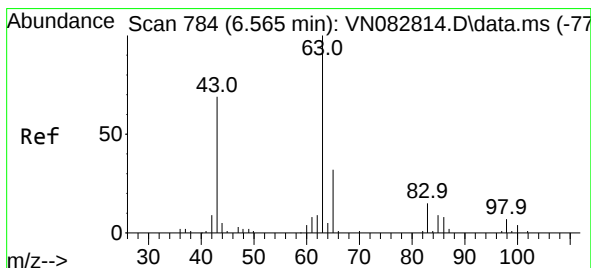
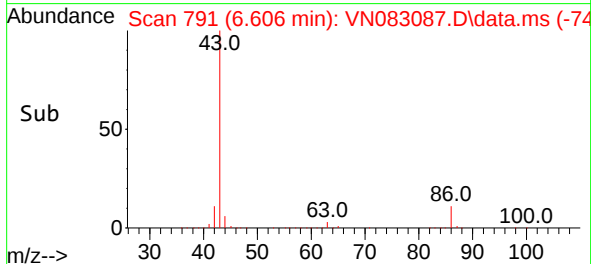
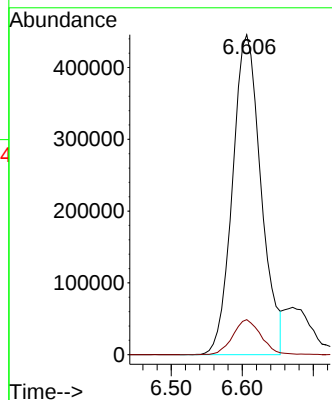
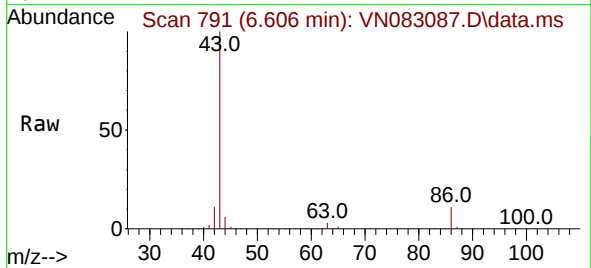




#23
 Vinyl Acetate
 Concen: 278.659 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083087.D
 Acq: 30 Jul 2024 23:07

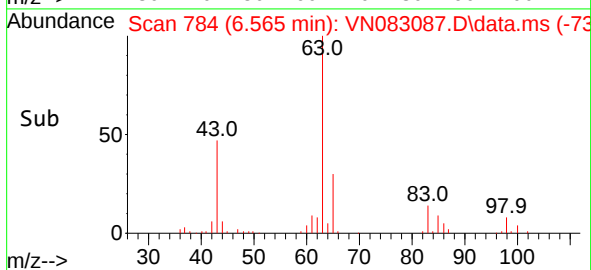
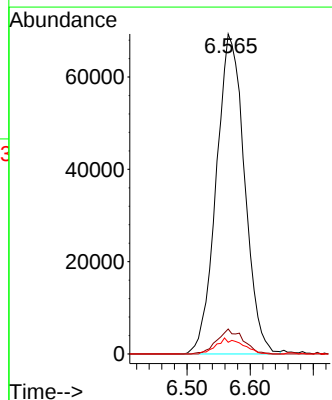
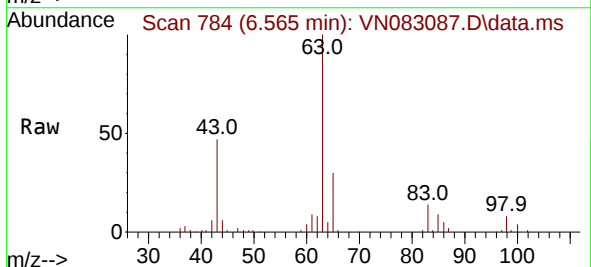
Instrument :
 MSVOA_N
 ClientSampleId :

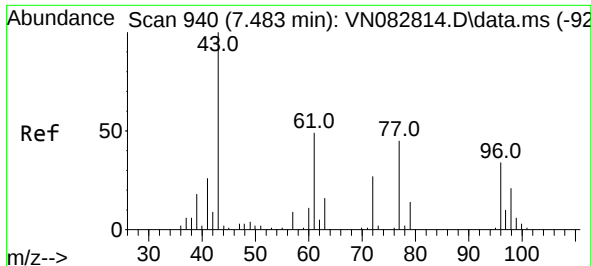
Tgt Ion: 43 Resp: 1245859
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 63.070 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083087.D
 Acq: 30 Jul 2024 23:07

Tgt Ion: 63 Resp: 215384
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 3.6 2.0 6.0

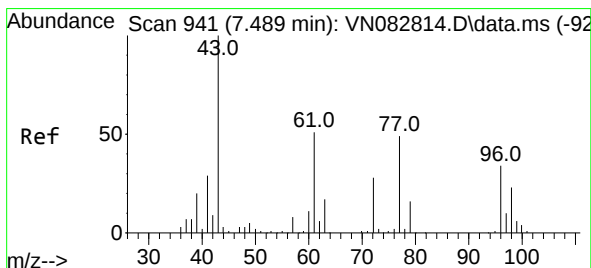
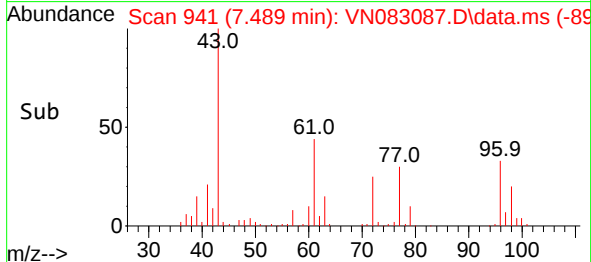
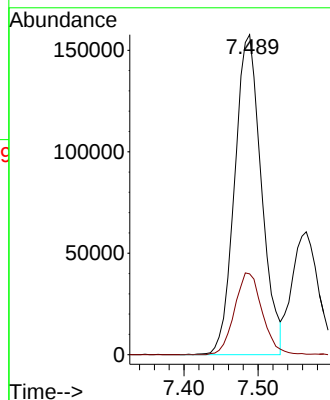
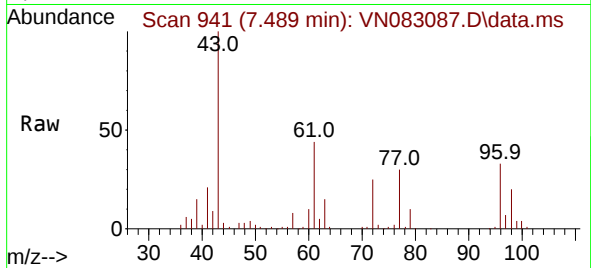




#25
2-Butanone
Concen: 313.459 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

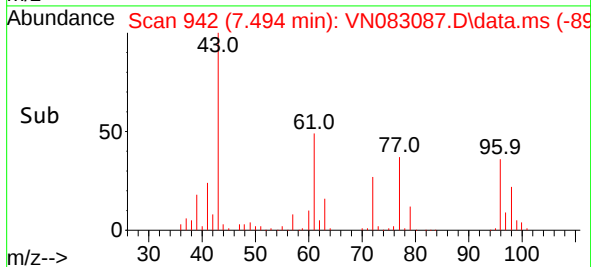
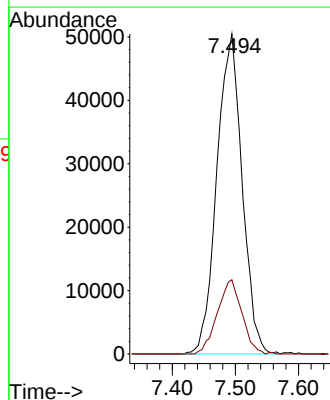
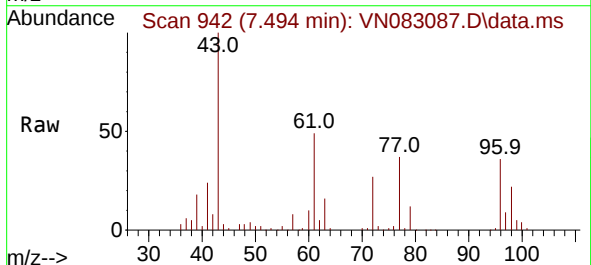
Instrument :
MSVOA_N
ClientSampleId :

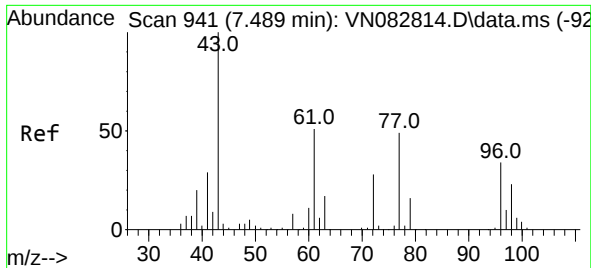
Tgt Ion: 43 Resp: 394935
Ion Ratio Lower Upper
43 100
72 25.3 18.2 27.2



#26
2,2-Dichloropropane
Concen: 44.182 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 77 Resp: 140285
Ion Ratio Lower Upper
77 100
97 22.5 10.3 30.9



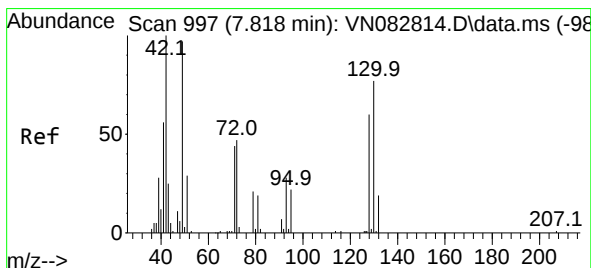
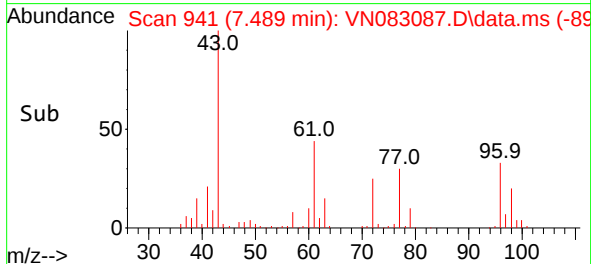
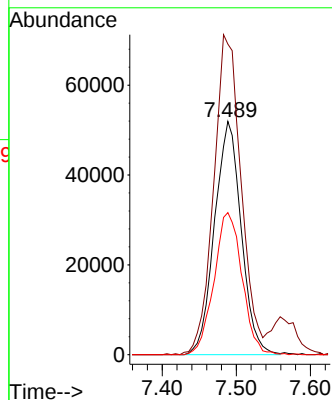
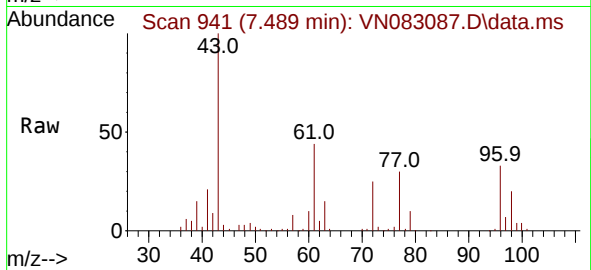


#27
 cis-1,2-Dichloroethene
 Concen: 59.369 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN083087.D
 Acq: 30 Jul 2024 23:07

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 129982

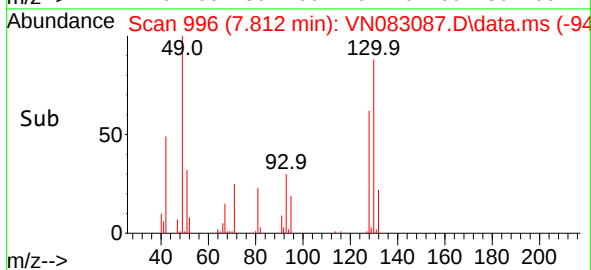
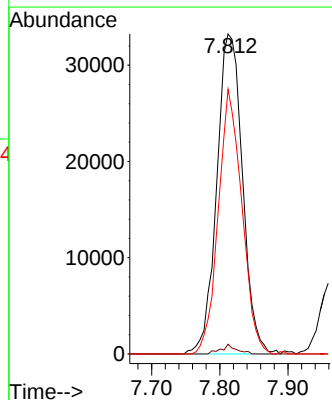
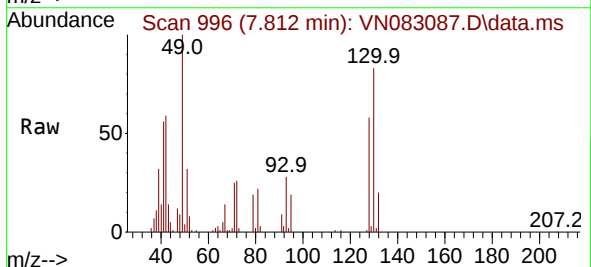
Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	329.6
98	63.9	0.0	128.6

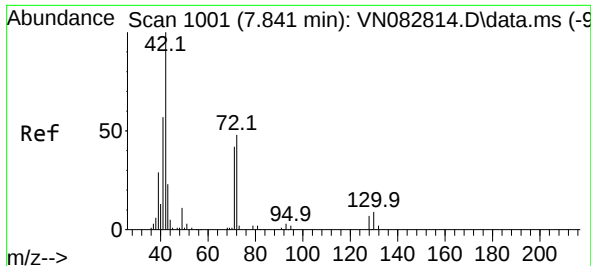


#28
 Bromochloromethane
 Concen: 59.622 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083087.D
 Acq: 30 Jul 2024 23:07

Tgt Ion: 49 Resp: 87346

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	75.8	50.5	75.7#





#29

Tetrahydrofuran

Concen: 327.505 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN083087.D

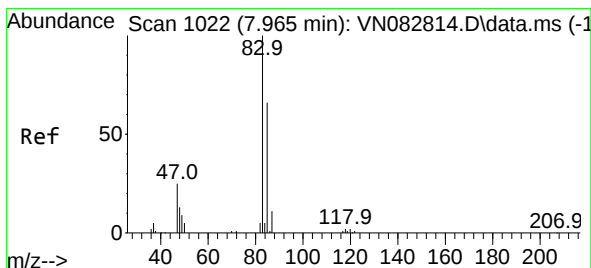
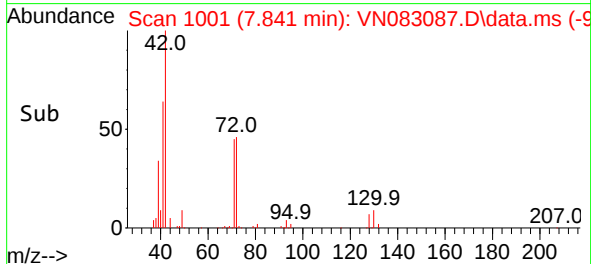
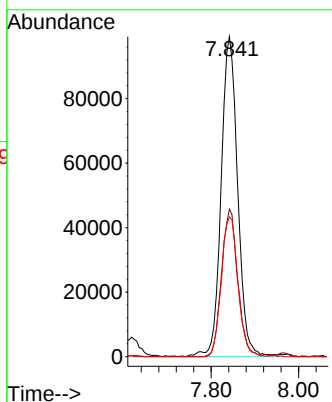
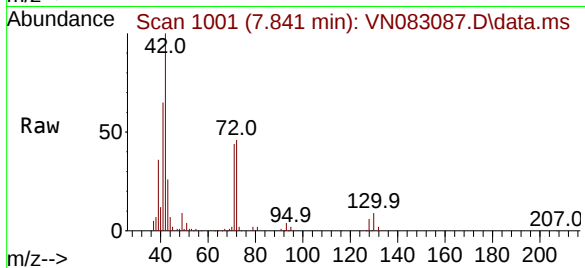
Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	259774
Ion	Ratio	Lower	Upper
42	100		
72	44.9	30.0	45.0
71	43.9	28.3	42.5#



#30

Chloroform

Concen: 65.477 ug/l

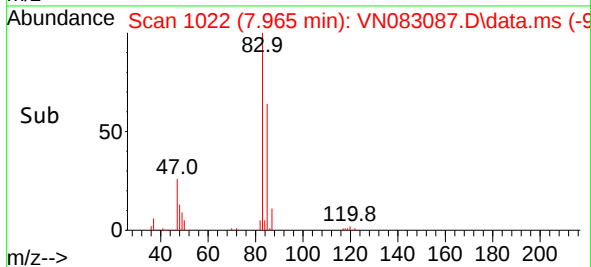
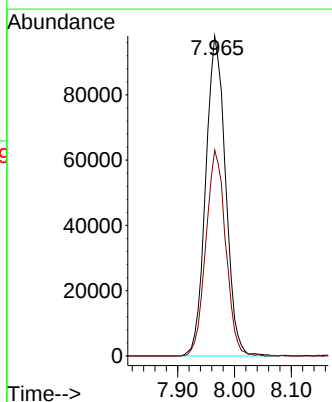
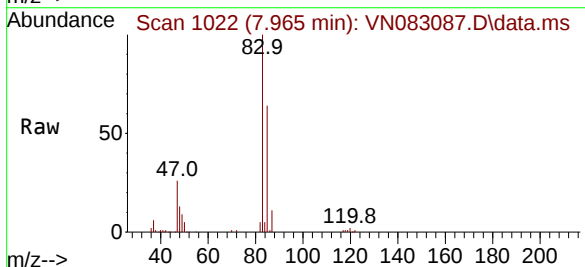
RT: 7.965 min Scan# 1022

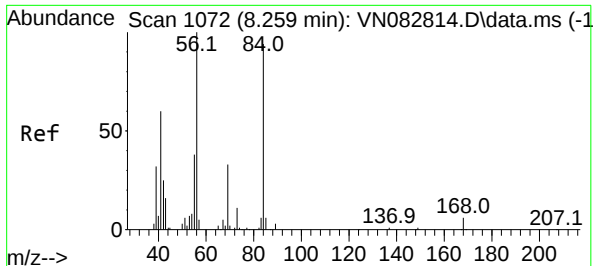
Delta R.T. 0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

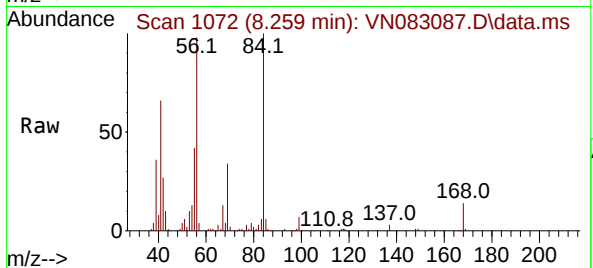
Tgt Ion:	83	Resp:	237214
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.9	76.3



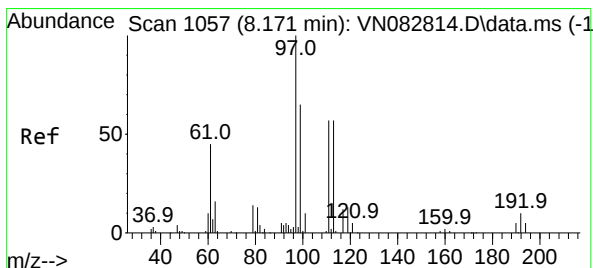
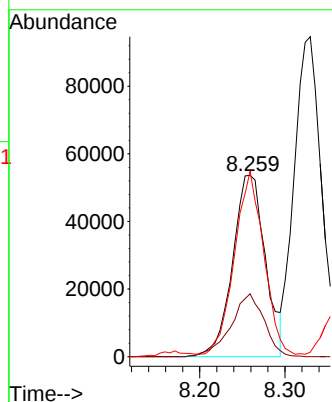
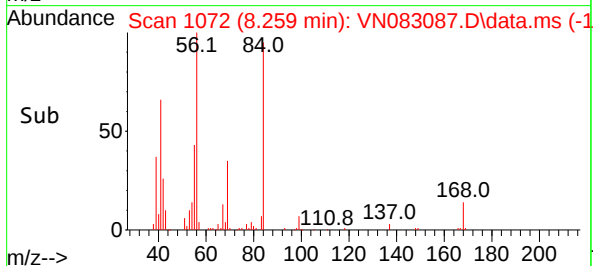


#31
Cyclohexane
Concen: 46.243 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

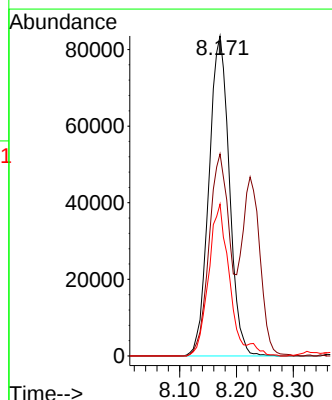
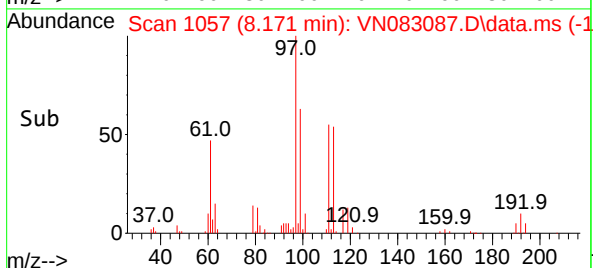
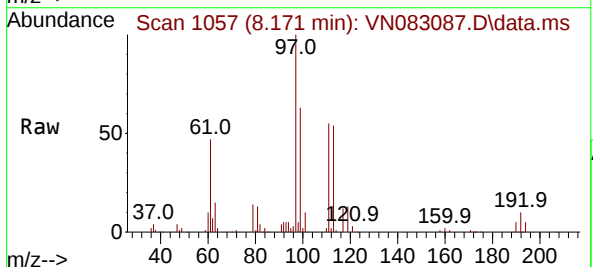


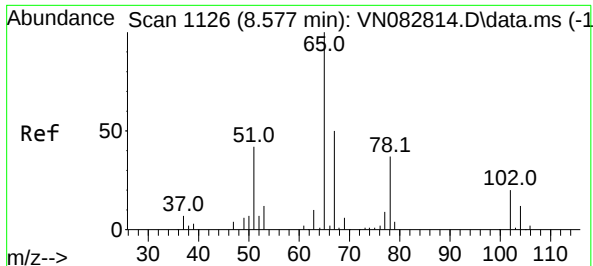
Tgt Ion: 56 Resp: 143285
Ion Ratio Lower Upper
56 100
69 34.7 24.5 36.7
84 100.5 66.0 99.0#



#32
1,1,1-Trichloroethane
Concen: 61.939 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 97 Resp: 208341
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 46.9 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 59.541 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

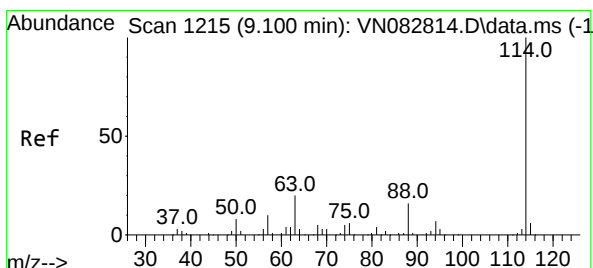
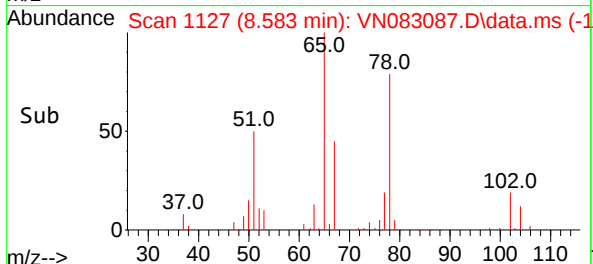
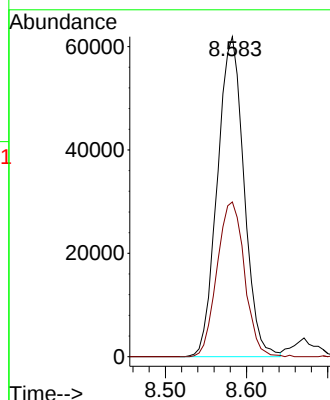
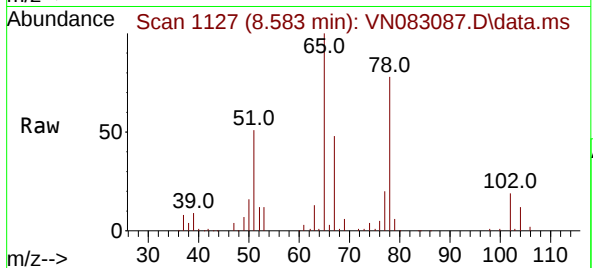
ClientSampleId :

Tgt Ion: 65 Resp: 141112

Ion Ratio Lower Upper

65 100

67 49.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

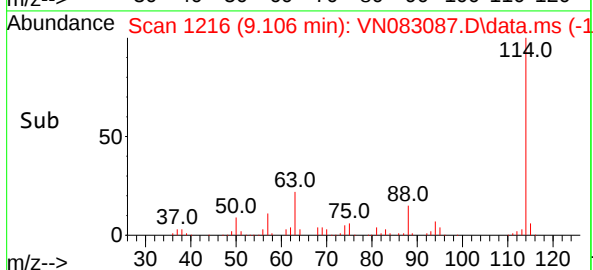
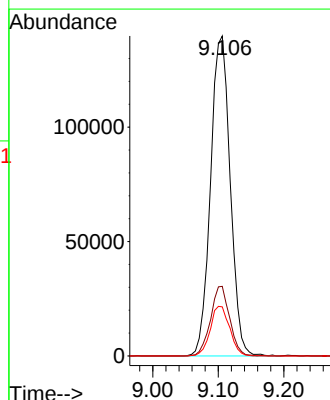
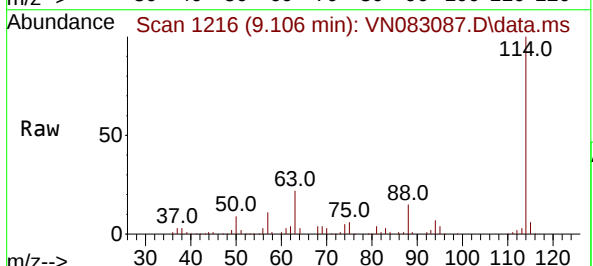
Tgt Ion: 114 Resp: 290902

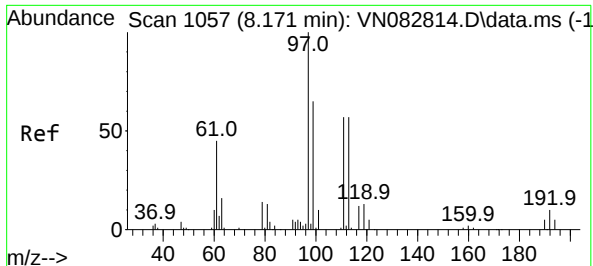
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

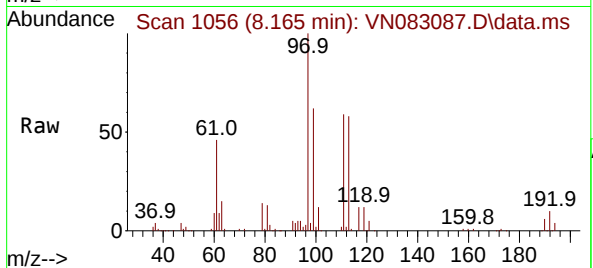
88 15.4 0.0 31.4



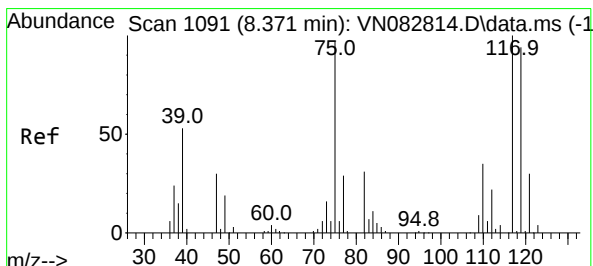
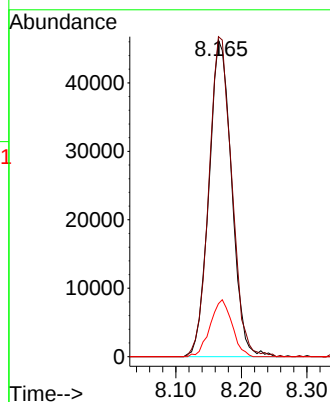
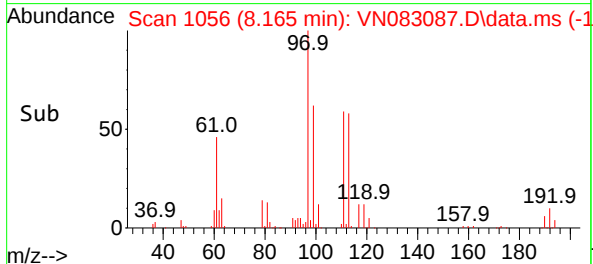


#35
Dibromofluoromethane
Concen: 59.450 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

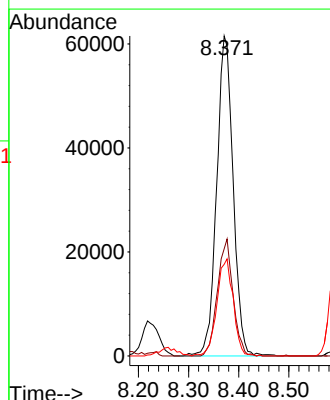
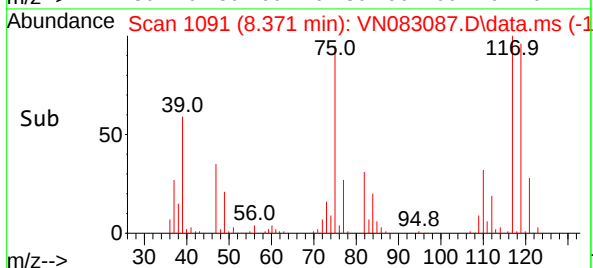
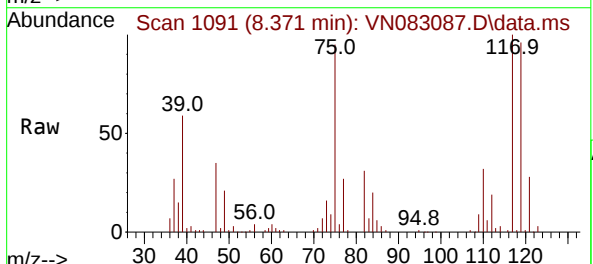


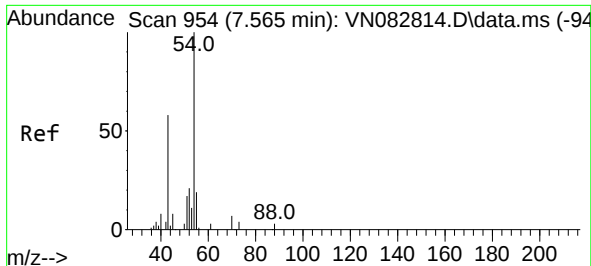
Tgt Ion:113 Resp: 110972
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 17.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 54.625 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 75 Resp: 140584
Ion Ratio Lower Upper
75 100
110 34.7 16.3 48.9
77 30.2 24.6 37.0

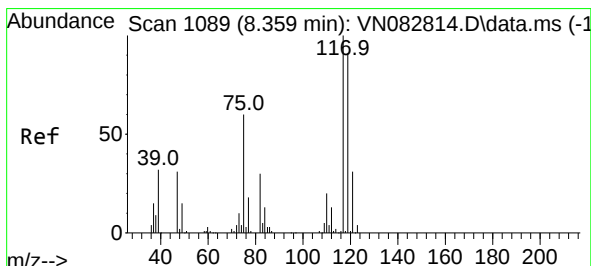
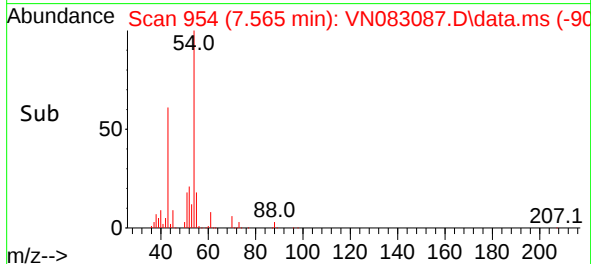
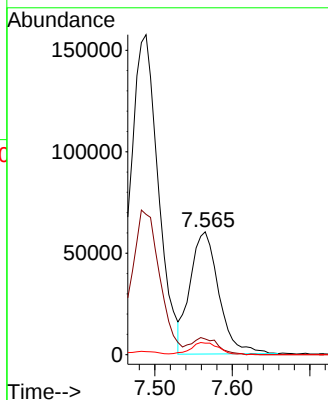
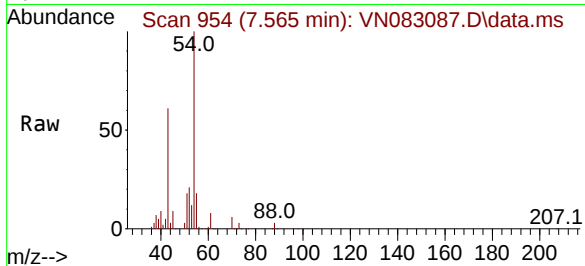




#37
Ethyl Acetate
Concen: 59.128 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

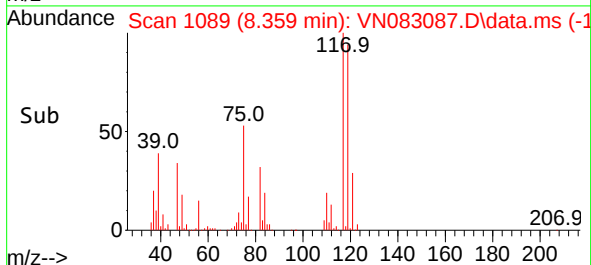
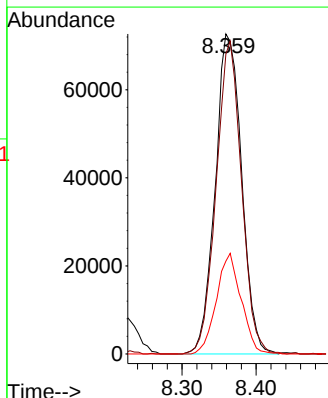
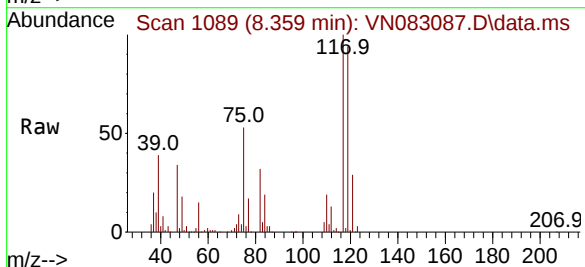
Instrument :
MSVOA_N
ClientSampleId :

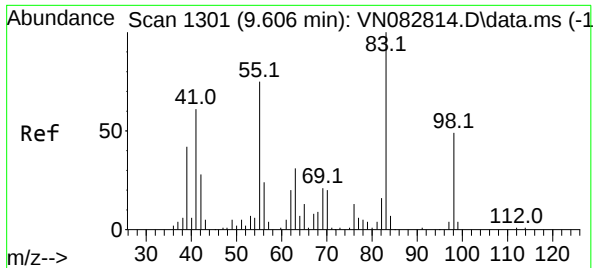
Tgt Ion: 43 Resp: 154927
Ion Ratio Lower Upper
43 100
61 12.2 9.3 13.9
70 9.8 7.0 10.6



#38
Carbon Tetrachloride
Concen: 58.011 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 117 Resp: 179759
Ion Ratio Lower Upper
117 100
119 93.7 74.9 112.3
121 29.0 24.3 36.5





#39

Methylcyclohexane

Concen: 46.227 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

ClientSampleId :

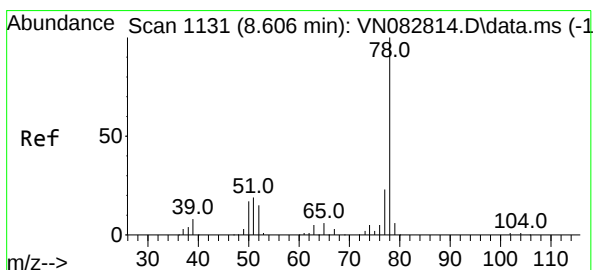
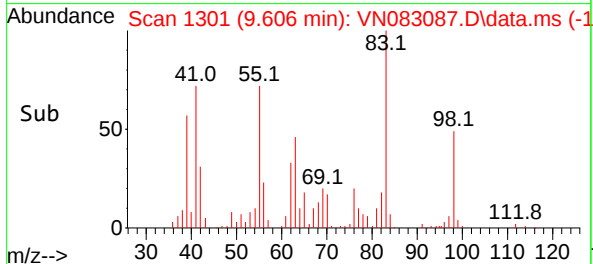
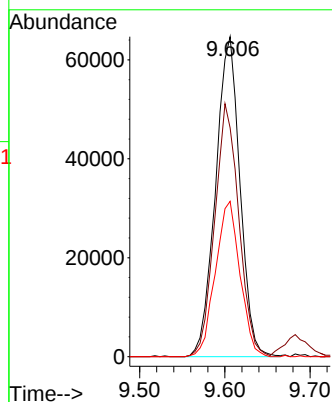
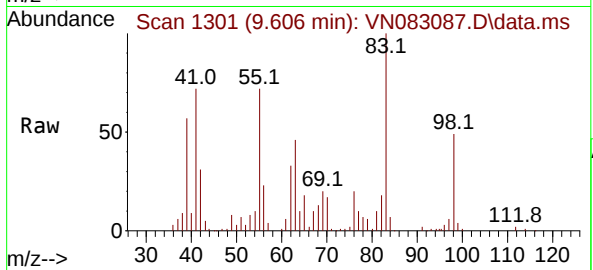
Tgt Ion: 83 Resp: 128511

Ion Ratio Lower Upper

83 100

55 71.5 66.4 99.6

98 48.6 40.7 61.1



#40

Benzene

Concen: 58.275 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083087.D

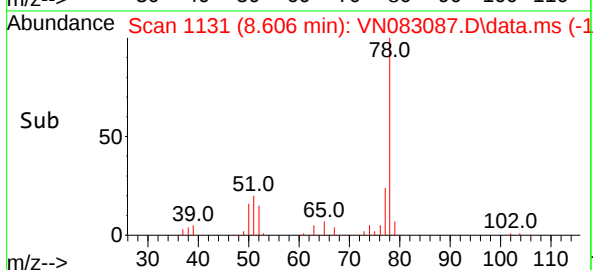
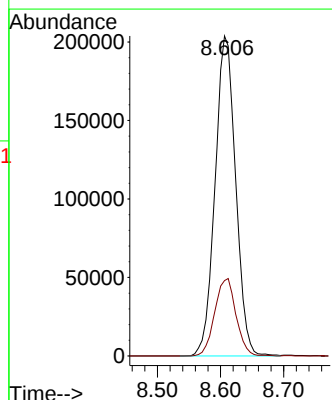
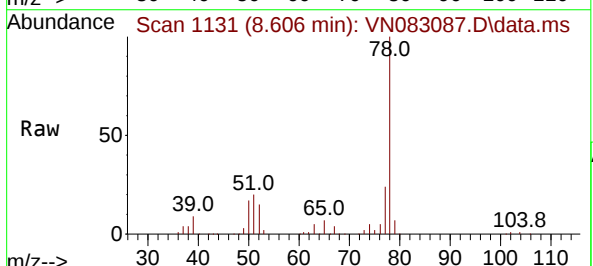
Acq: 30 Jul 2024 23:07

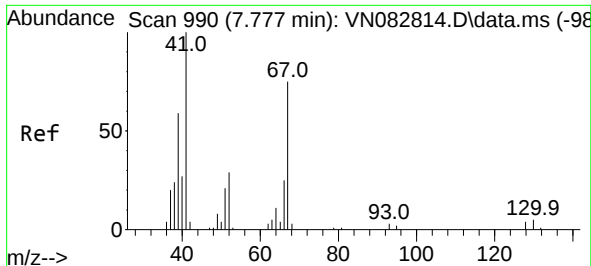
Tgt Ion: 78 Resp: 461336

Ion Ratio Lower Upper

78 100

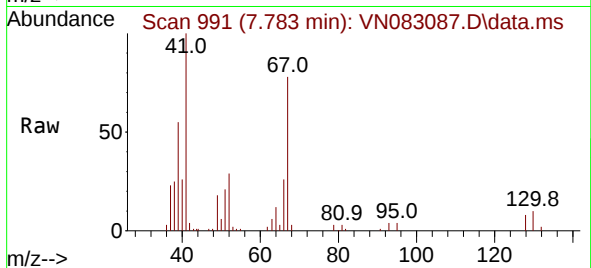
77 23.6 19.0 28.4



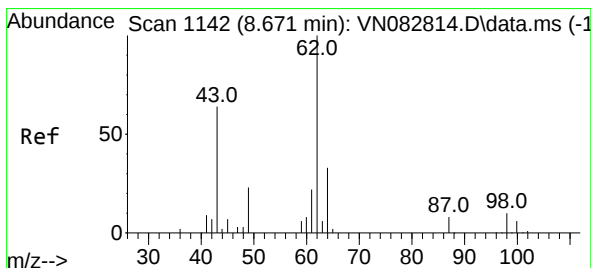
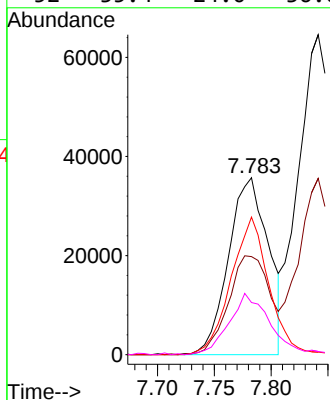
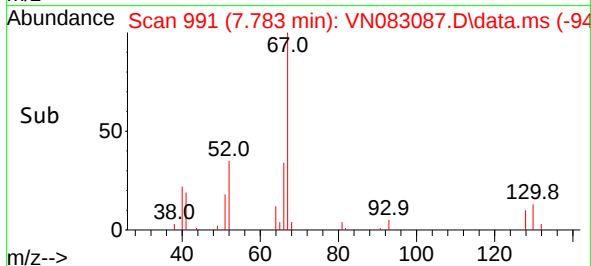


#41
Methacrylonitrile
Concen: 61.870 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

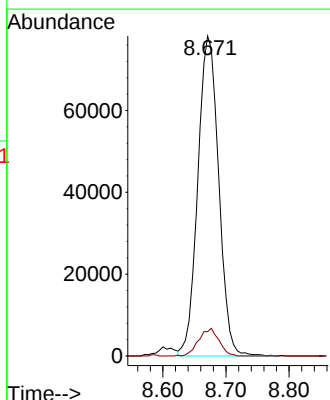
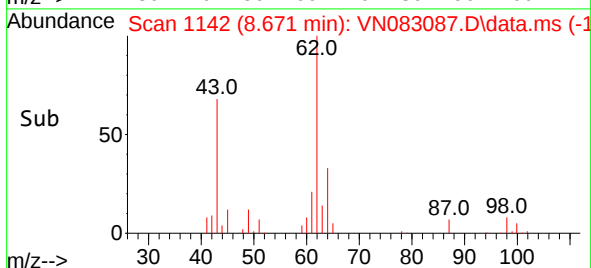
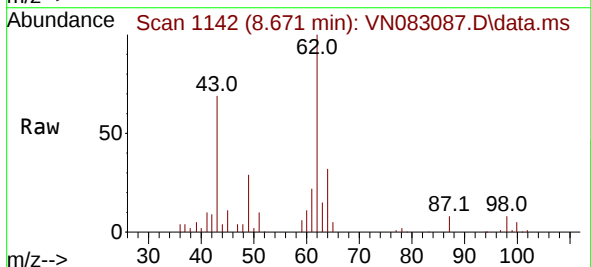


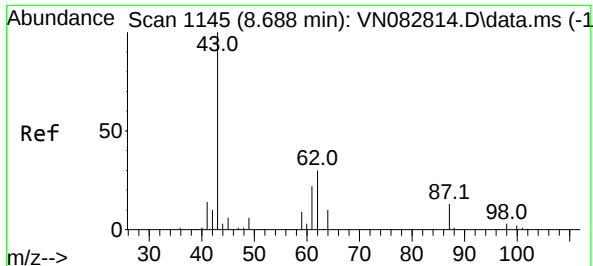
Tgt Ion: 41	Resp: 87336
Ion Ratio	Lower Upper
41 100	
39 57.7	45.5 68.3
67 73.9	50.5 75.7
52 35.4	24.0 36.0



#42
1,2-Dichloroethane
Concen: 63.052 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 62	Resp: 179693
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 15.8

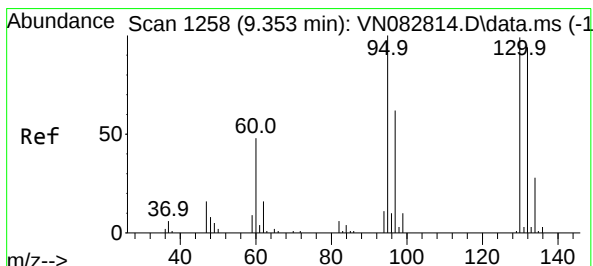
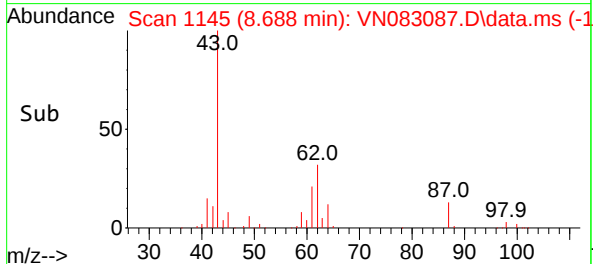
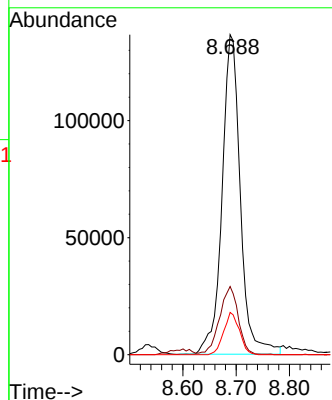
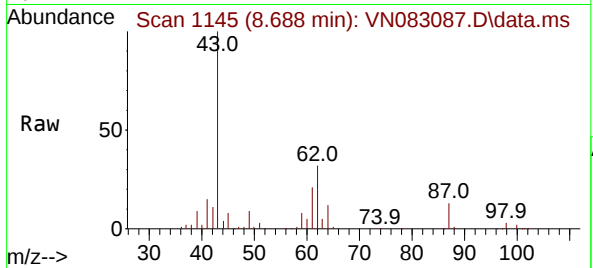




#43
Isopropyl Acetate
Concen: 66.993 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

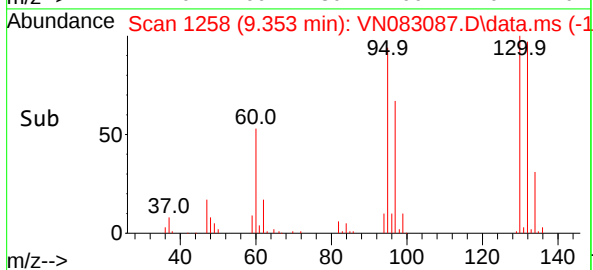
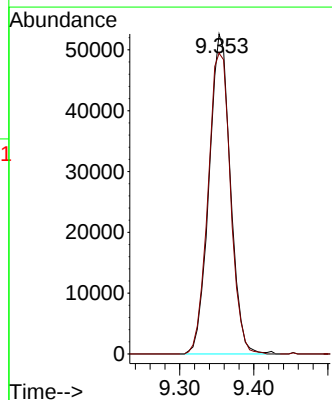
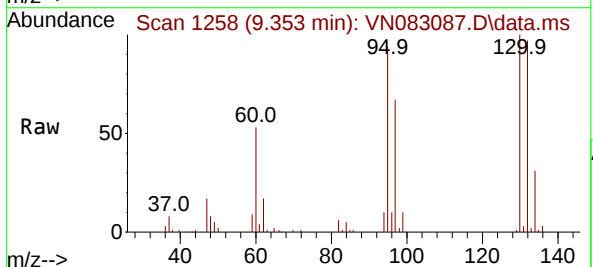
Instrument :
MSVOA_N
ClientSampleId :

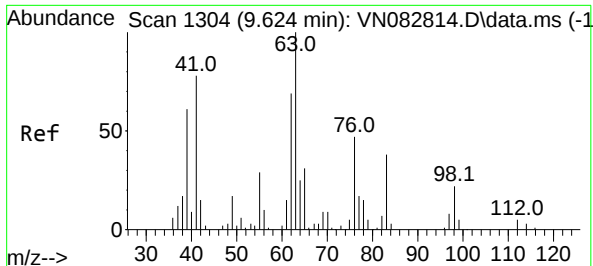
Tgt Ion: 43 Resp: 325998
Ion Ratio Lower Upper
43 100
61 21.9 17.8 26.6
87 11.4 8.2 12.2



#44
Trichloroethene
Concen: 51.868 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion:130 Resp: 105198
Ion Ratio Lower Upper
130 100
95 94.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 66.502 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

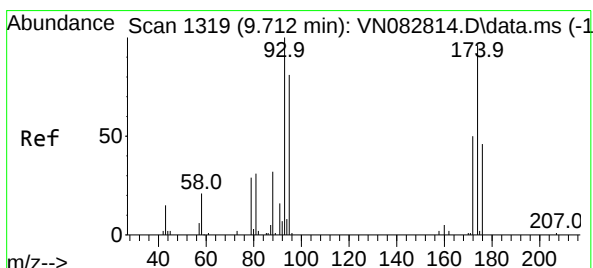
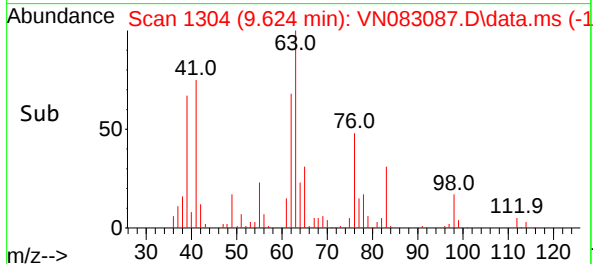
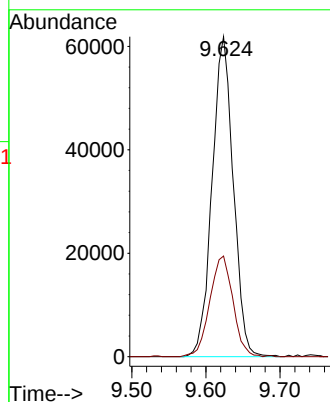
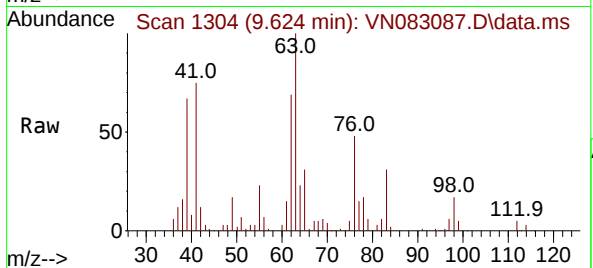
ClientSampleId :

Tgt Ion: 63 Resp: 122909

Ion Ratio Lower Upper

63 100

65 31.5 24.4 36.6



#46

Dibromomethane

Concen: 63.183 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

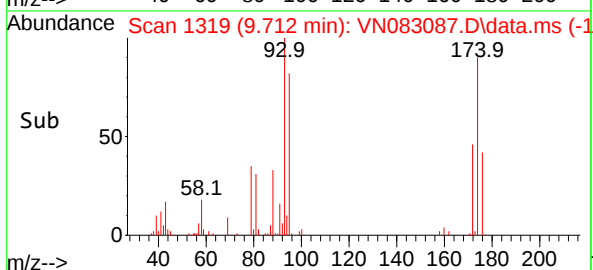
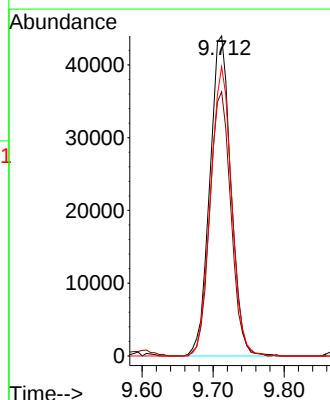
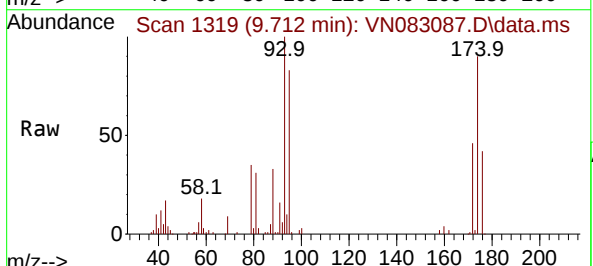
Tgt Ion: 93 Resp: 90974

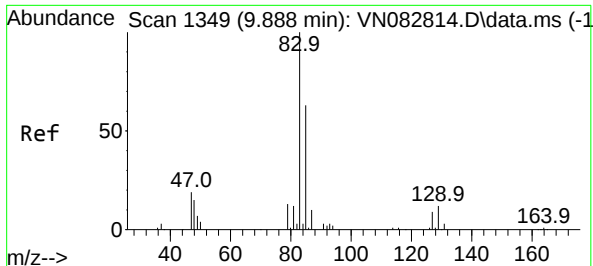
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

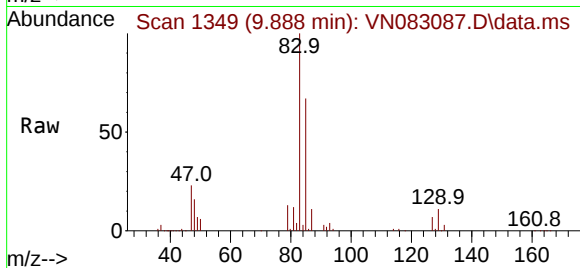
174 89.7 71.7 107.5



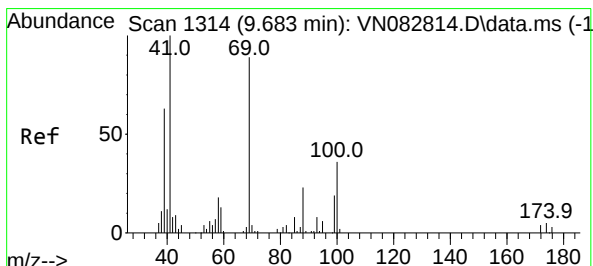
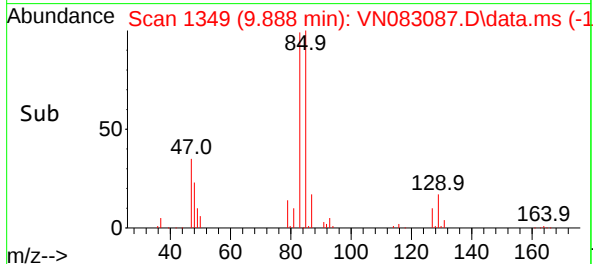
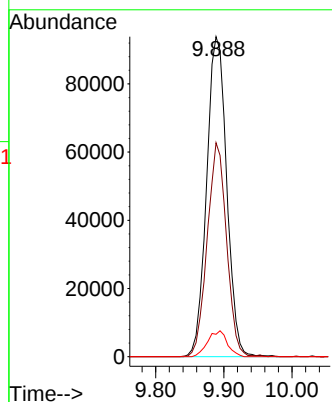


#47
Bromodichloromethane
Concen: 64.657 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

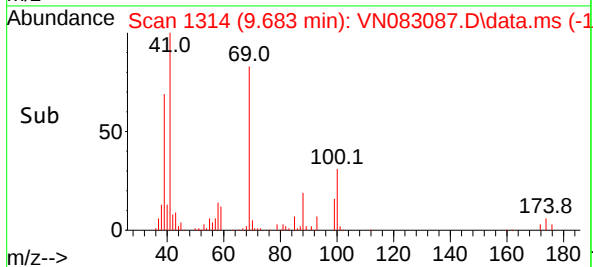
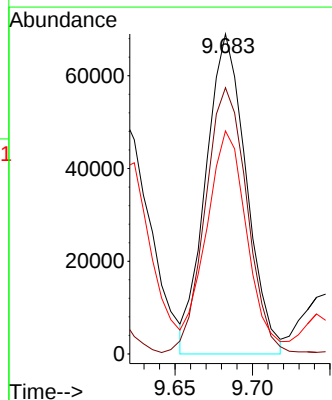
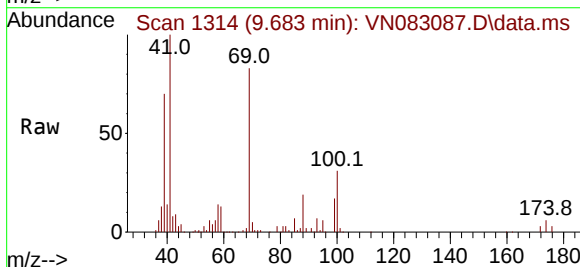


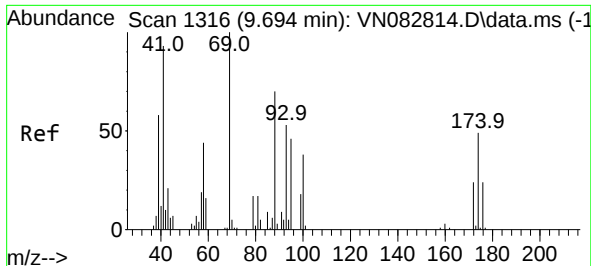
Tgt Ion: 83 Resp: 192360
Ion Ratio Lower Upper
83 100
85 66.9 51.1 76.7
127 7.0 7.2 10.8#



#48
Methyl methacrylate
Concen: 60.970 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

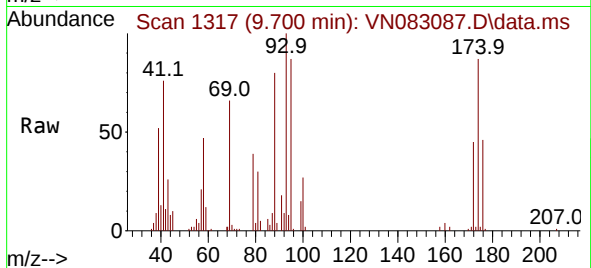
Tgt Ion: 41 Resp: 125264
Ion Ratio Lower Upper
41 100
69 85.2 56.3 84.5#
39 70.0 50.3 75.5



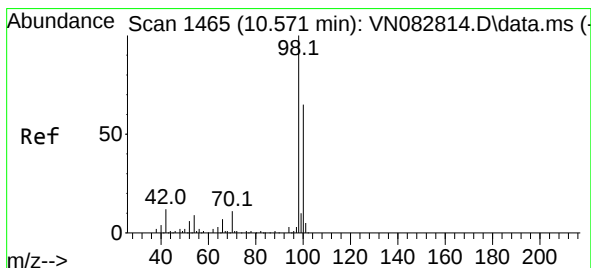
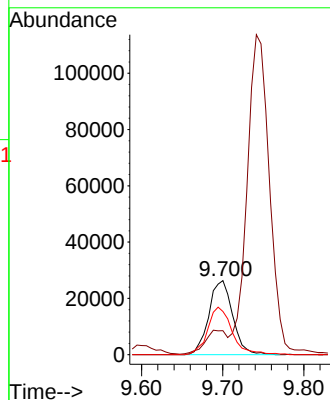
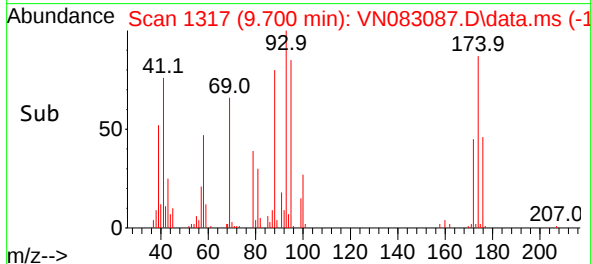


#49
1,4-Dioxane
Concen: 1208.302 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

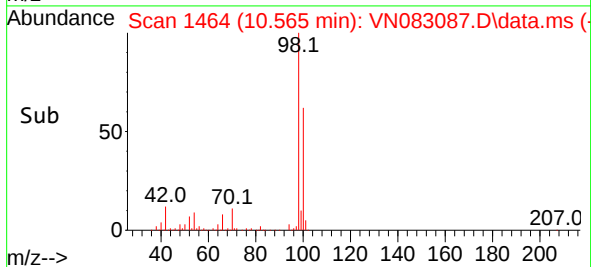
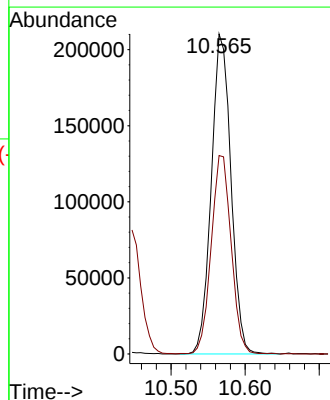
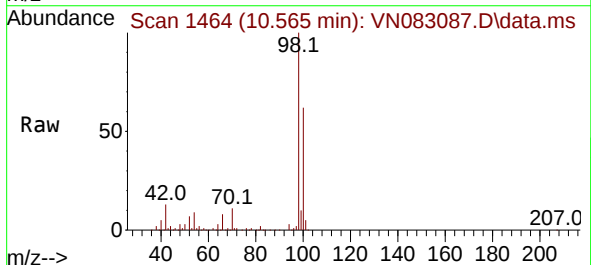


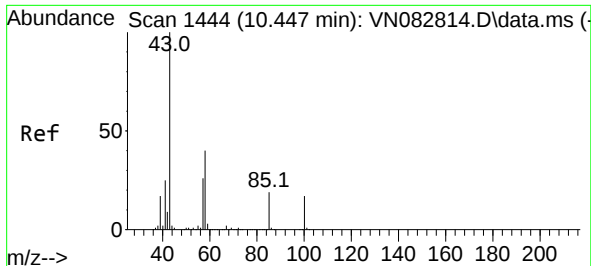
Tgt Ion: 88 Resp: 53733
Ion Ratio Lower Upper
88 100
43 29.2 27.8 41.8
58 65.8 59.4 89.0



#50
Toluene-d8
Concen: 56.133 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

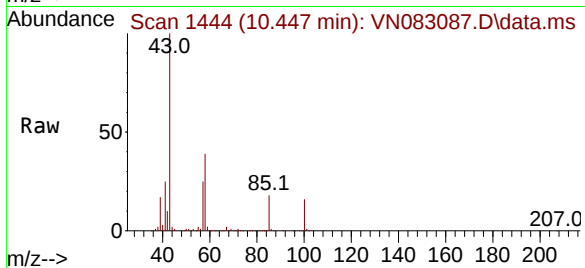
Tgt Ion: 98 Resp: 387007
Ion Ratio Lower Upper
98 100
100 63.0 51.5 77.3



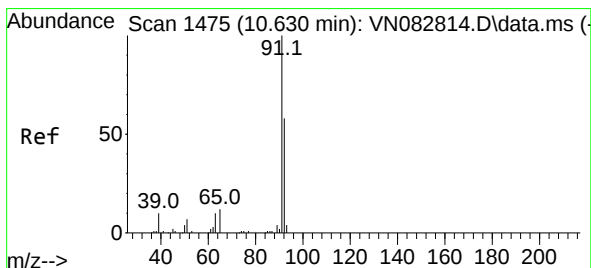
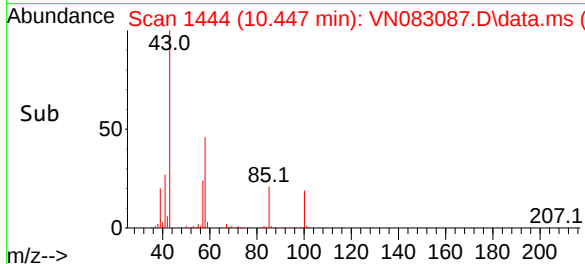
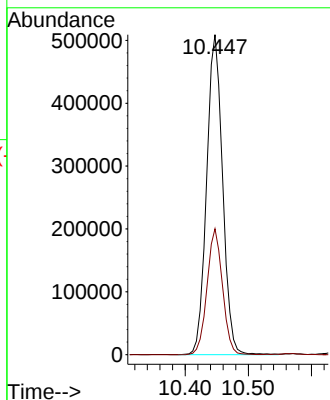


#51
4-Methyl-2-Pentanone
Concen: 344.583 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

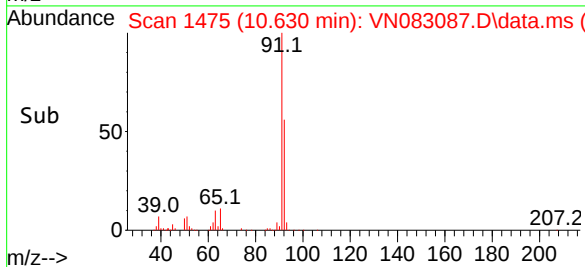
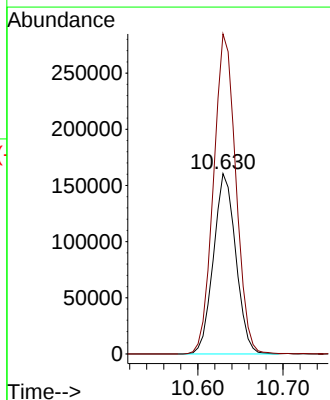
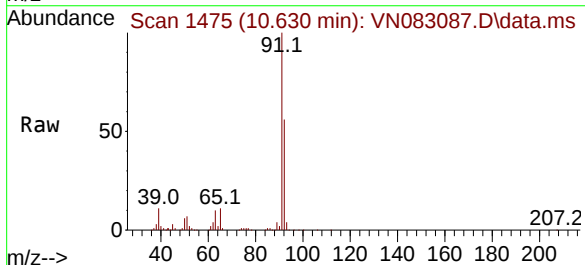


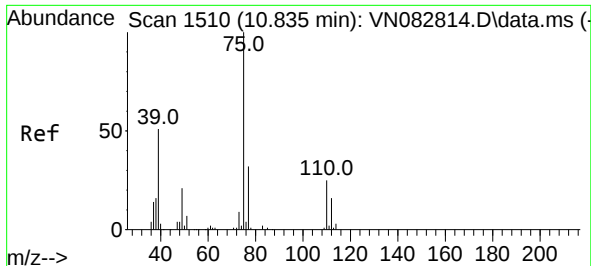
Tgt Ion: 43 Resp: 895085
Ion Ratio Lower Upper
43 100
58 38.0 28.2 42.4



#52
Toluene
Concen: 59.016 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 92 Resp: 291847
Ion Ratio Lower Upper
92 100
91 177.8 139.4 209.0

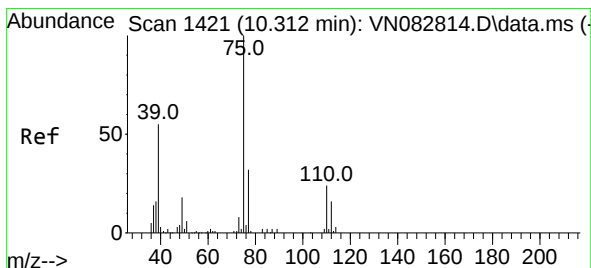
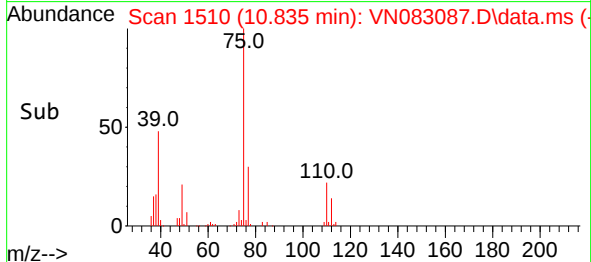
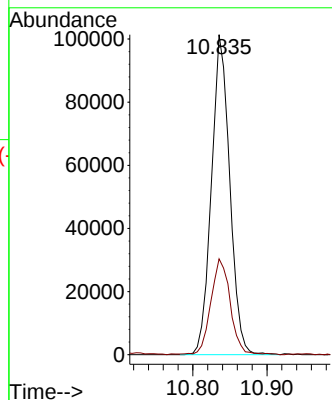
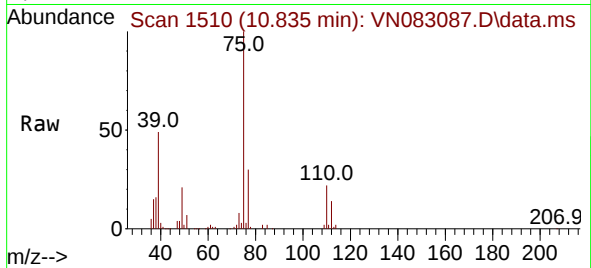




#53
t-1,3-Dichloropropene
Concen: 56.748 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

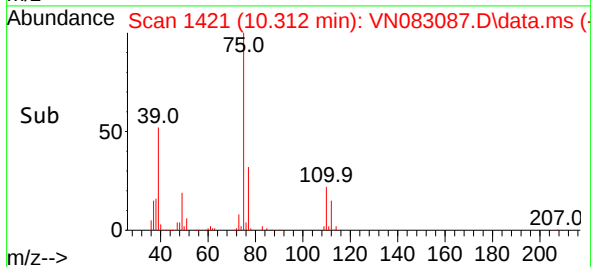
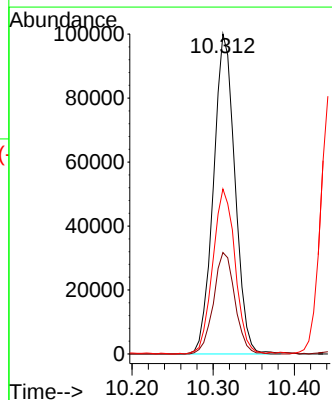
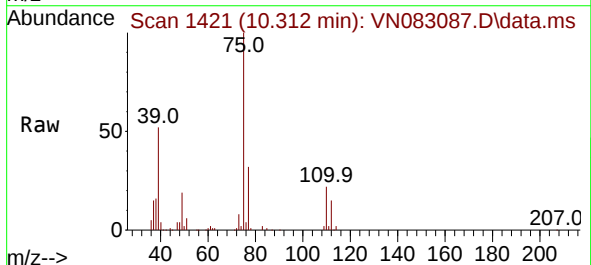
Instrument :
MSVOA_N
ClientSampleId :

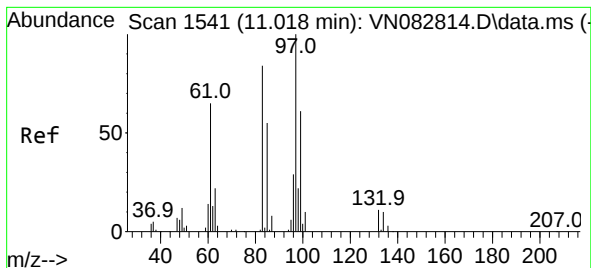
Tgt Ion: 75 Resp: 173925
Ion Ratio Lower Upper
75 100
77 30.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 56.867 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

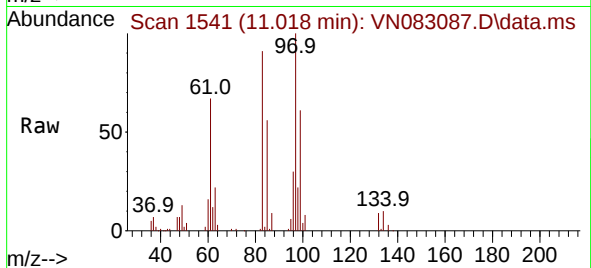
Tgt Ion: 75 Resp: 184482
Ion Ratio Lower Upper
75 100
77 31.7 24.3 36.5
39 51.4 50.5 75.7



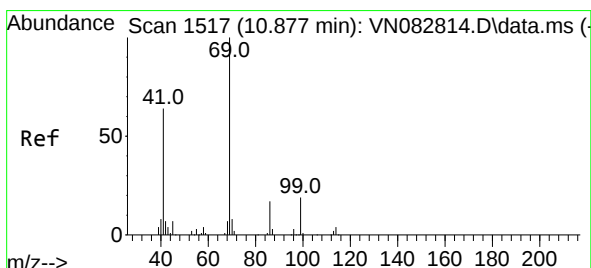
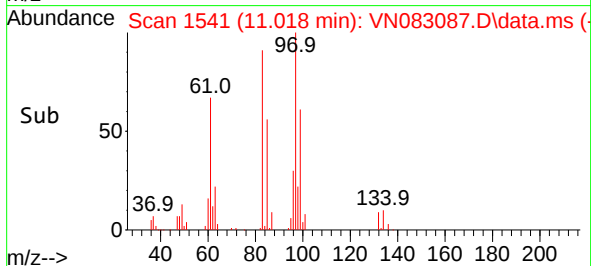
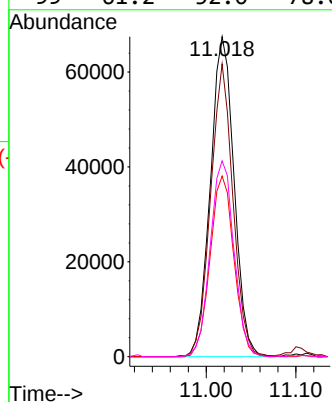


#55
1,1,2-Trichloroethane
Concen: 67.974 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

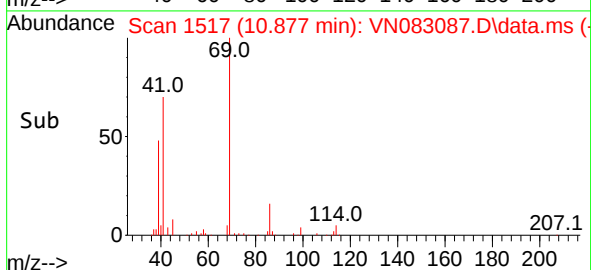
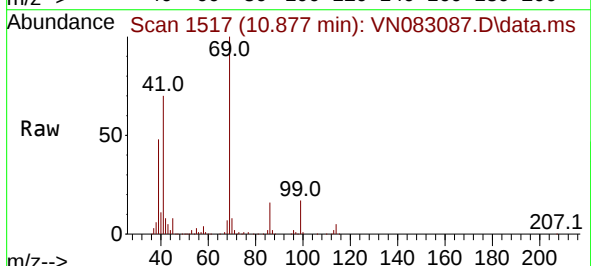
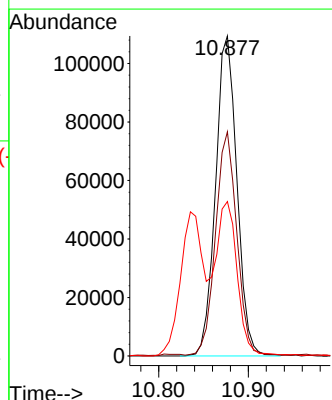


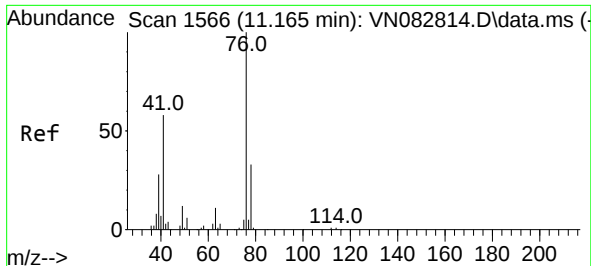
Tgt Ion:	97	Resp:	123608
Ion	Ratio	Lower	Upper
97	100		
83	91.1	71.4	107.0
85	56.4	45.8	68.6
99	61.2	52.0	78.0



#56
Ethyl methacrylate
Concen: 63.933 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion:	69	Resp:	180877
Ion	Ratio	Lower	Upper
69	100		
41	69.3	63.4	95.2
39	49.8	37.4	56.0





#57

1,3-Dichloropropane

Concen: 63.152 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

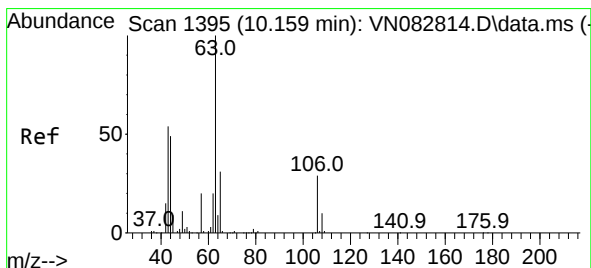
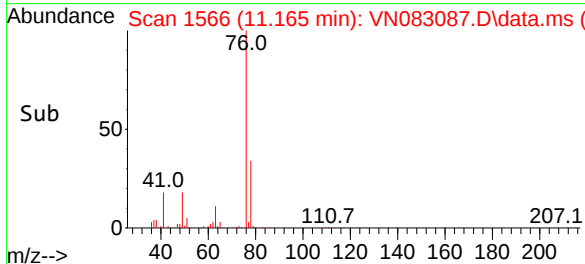
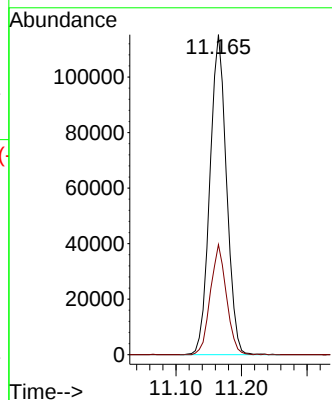
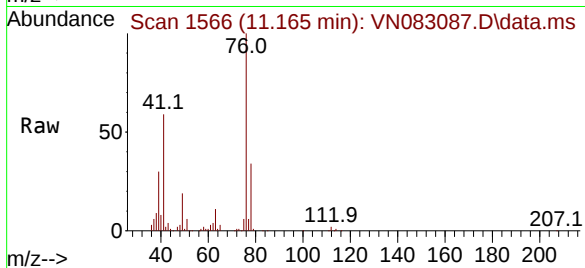
ClientSampleId :

Tgt Ion: 76 Resp: 203278

Ion Ratio Lower Upper

76 100

78 33.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 333.360 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN083087.D

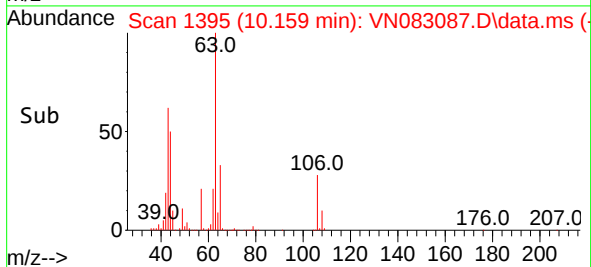
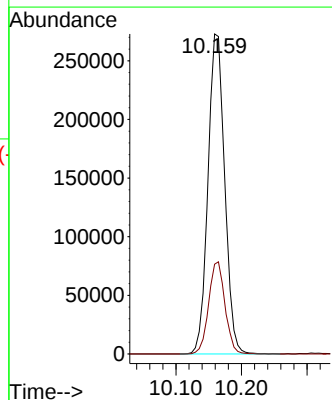
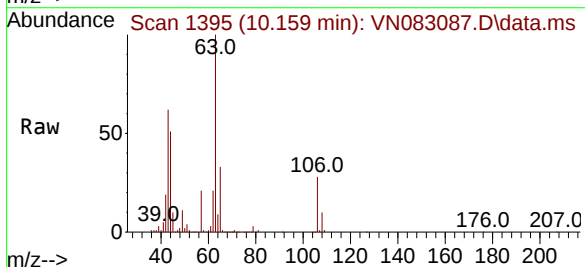
Acq: 30 Jul 2024 23:07

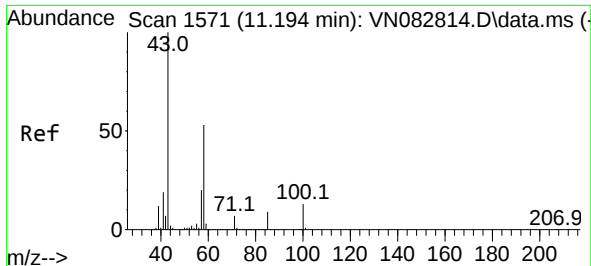
Tgt Ion: 63 Resp: 483943

Ion Ratio Lower Upper

63 100

106 28.1 21.4 32.0

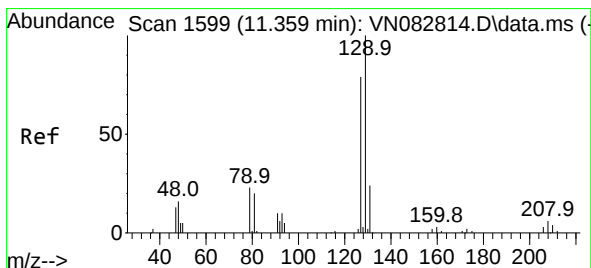
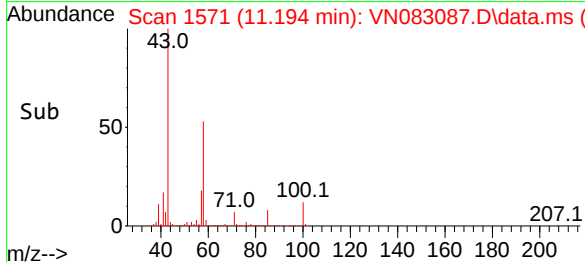
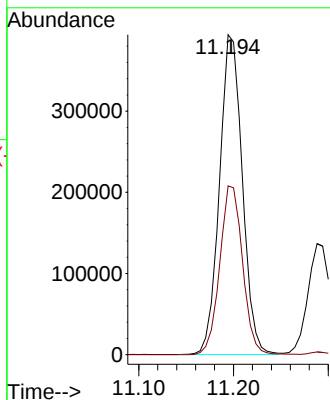
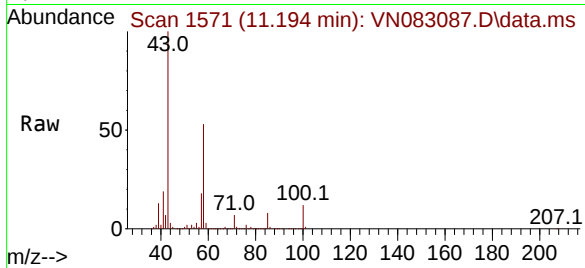




#59
2-Hexanone
Concen: 342.289 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

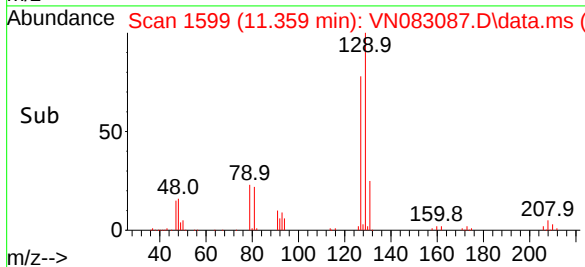
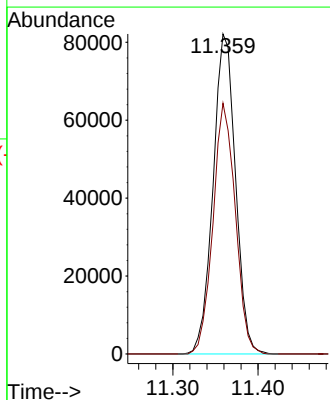
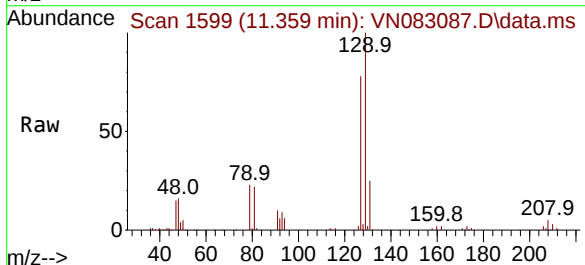
Instrument :
MSVOA_N
ClientSampleId :

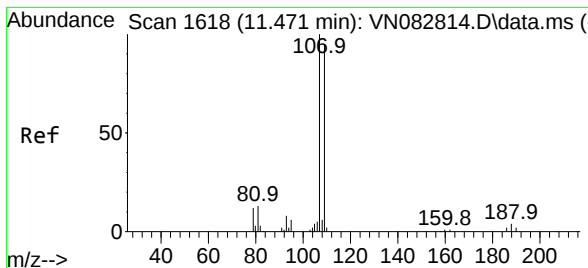
Tgt Ion: 43 Resp: 661051
Ion Ratio Lower Upper
43 100
58 52.8 24.6 73.8



#60
Dibromochloromethane
Concen: 64.872 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion:129 Resp: 150252
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6

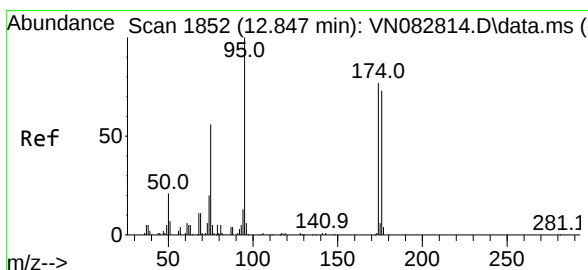
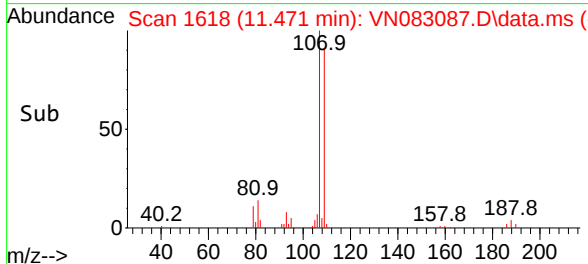
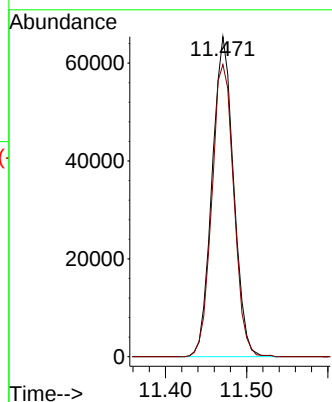
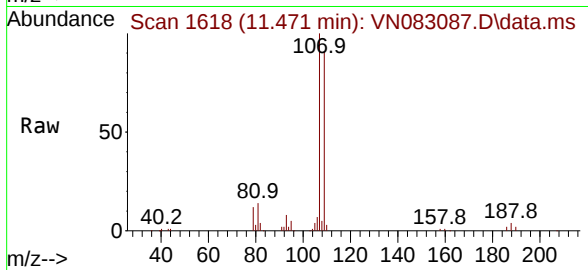




#61
1,2-Dibromoethane
Concen: 62.381 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

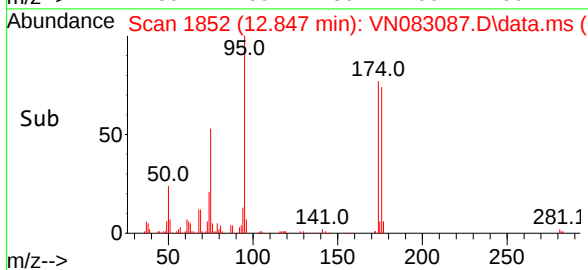
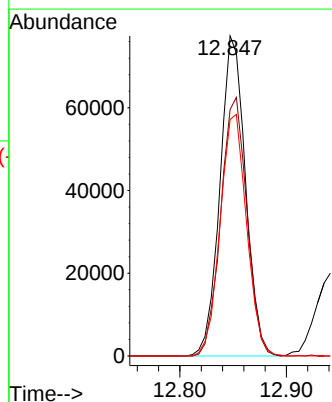
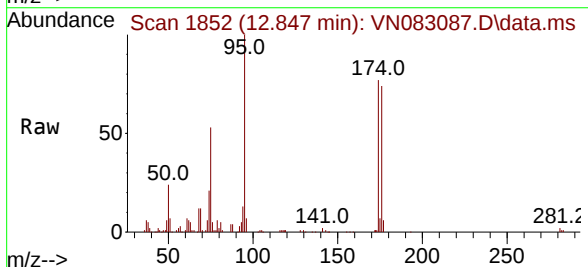
Instrument :
MSVOA_N
ClientSampleId :

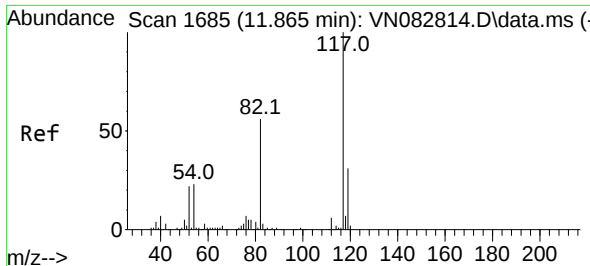
Tgt Ion:107 Resp: 120465
Ion Ratio Lower Upper
107 100
109 93.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 51.818 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

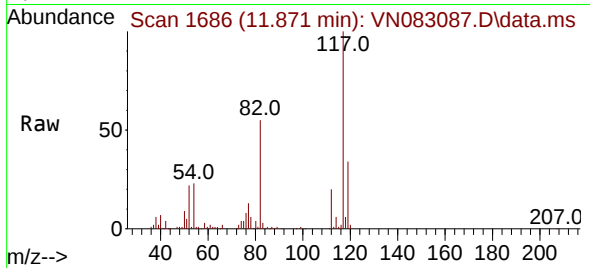
Tgt Ion: 95 Resp: 128328
Ion Ratio Lower Upper
95 100
174 82.9 0.0 159.2
176 78.4 0.0 147.6



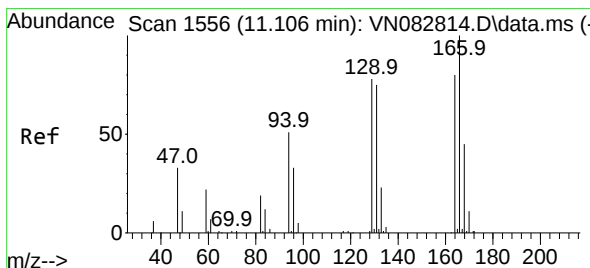
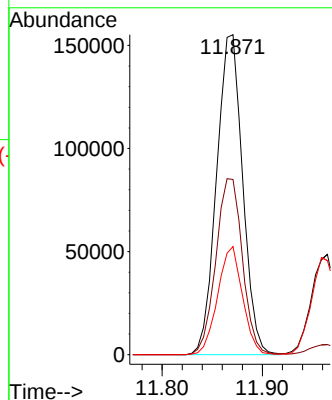
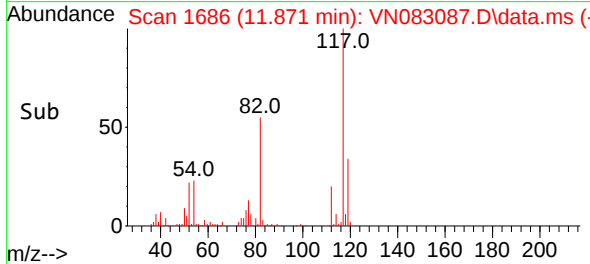


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Instrument :
MSVOA_N
ClientSampleId :

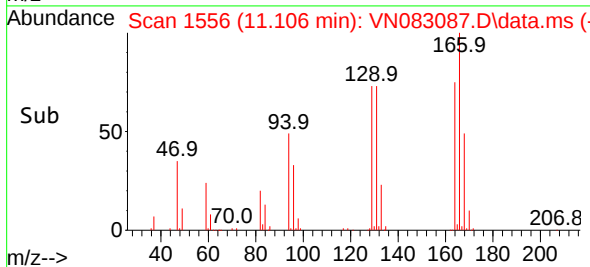
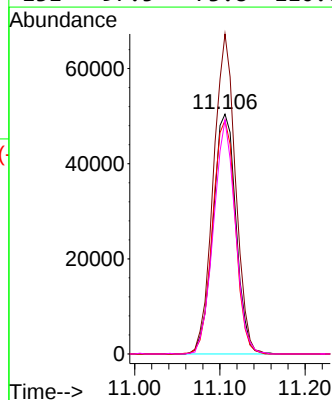
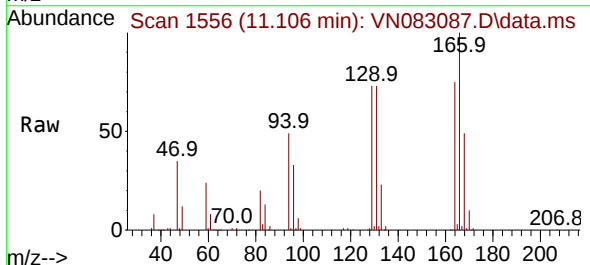


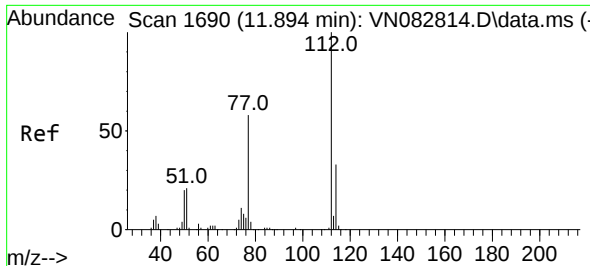
Tgt Ion:117 Resp: 280553
Ion Ratio Lower Upper
117 100
82 54.8 47.5 71.3
119 33.8 25.6 38.4



#64
Tetrachloroethene
Concen: 45.121 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion:164 Resp: 94444
Ion Ratio Lower Upper
164 100
166 133.4 101.4 152.0
129 97.5 75.7 113.5
131 97.5 73.8 110.6

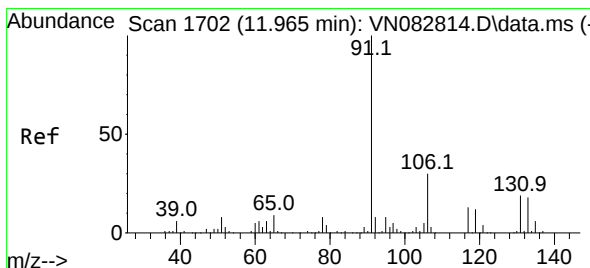
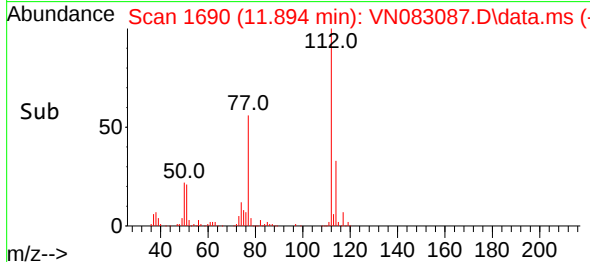
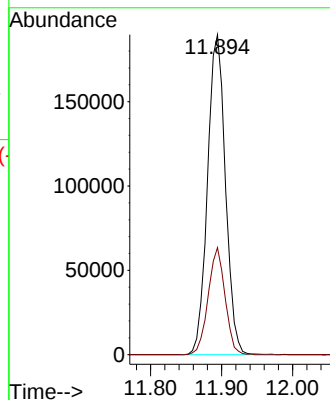
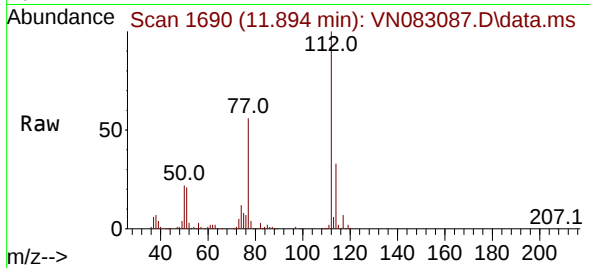




#65
Chlorobenzene
Concen: 55.328 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

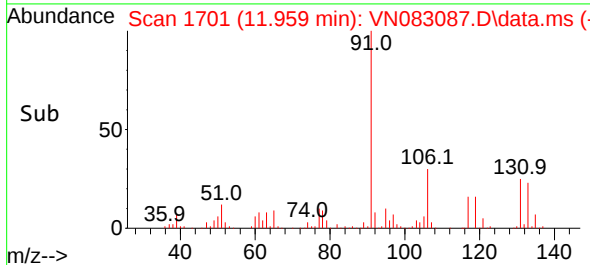
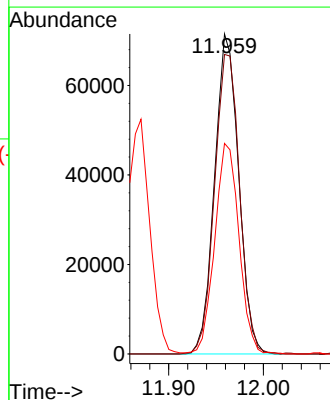
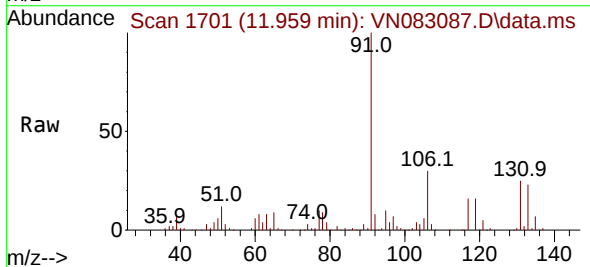
Instrument :
MSVOA_N
ClientSampleId :

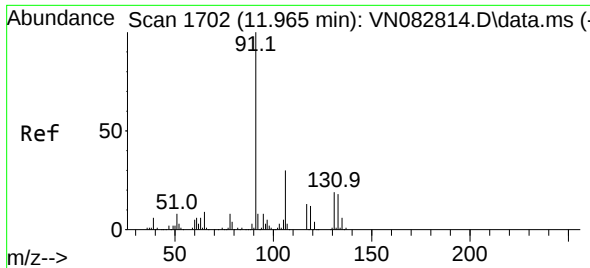
Tgt Ion:112 Resp: 332619
Ion Ratio Lower Upper
112 100
114 33.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 59.127 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion:131 Resp: 126436
Ion Ratio Lower Upper
131 100
133 97.3 47.3 142.0
119 66.5 32.5 97.4

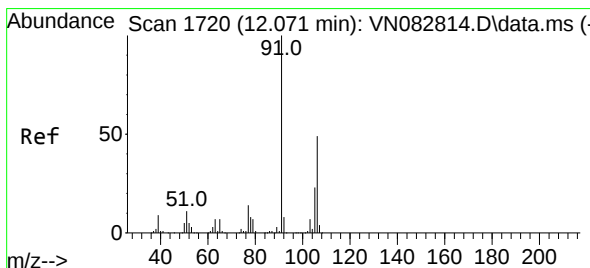
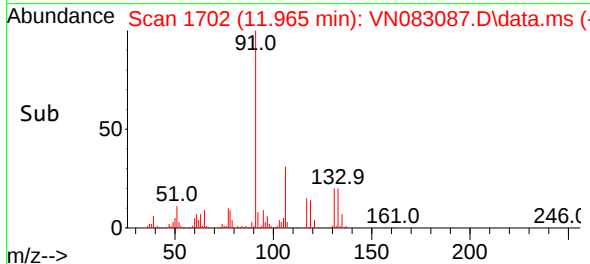
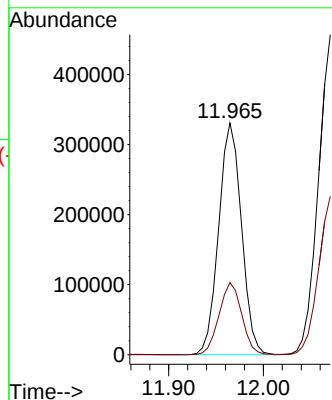
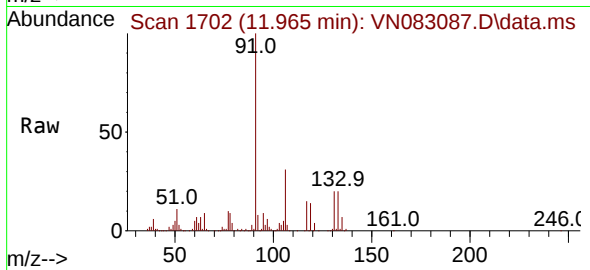




#67
Ethyl Benzene
Concen: 54.770 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

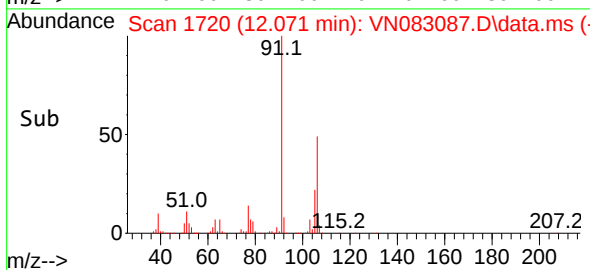
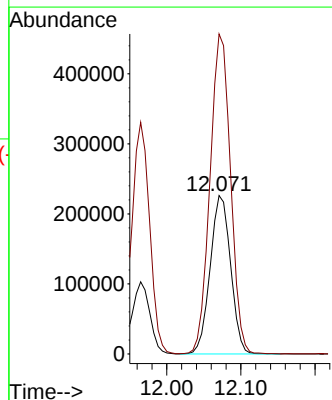
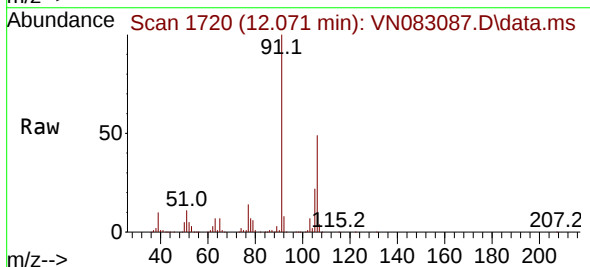
Instrument :
MSVOA_N
ClientSampleId :

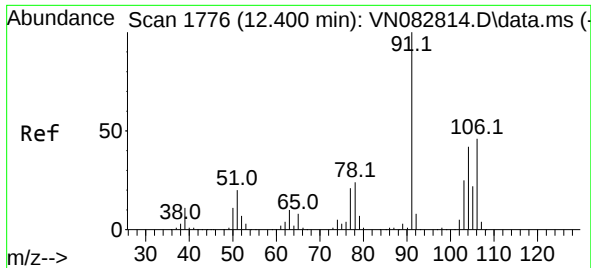
Tgt Ion: 91 Resp: 553399
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0



#68
m/p-Xylenes
Concen: 113.559 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion:106 Resp: 433188
Ion Ratio Lower Upper
106 100
91 202.9 166.1 249.1

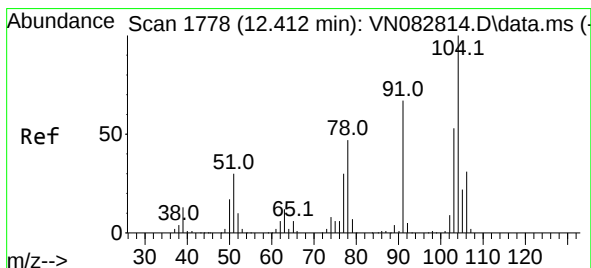
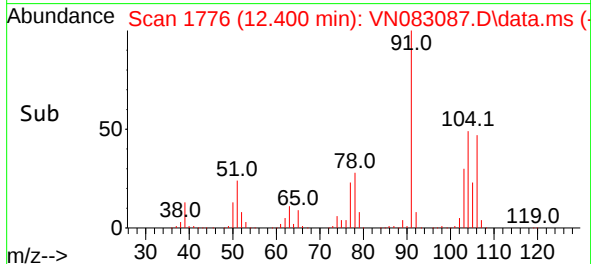
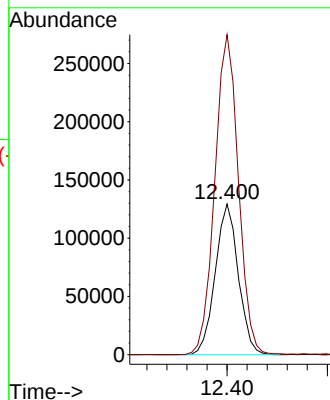
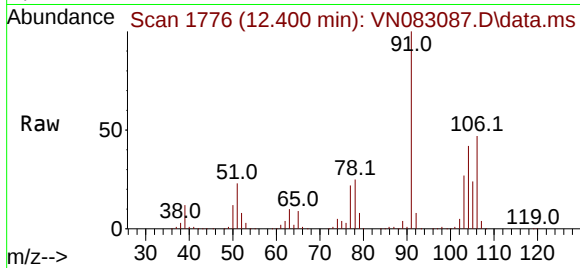




#69
o-Xylene
Concen: 56.417 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

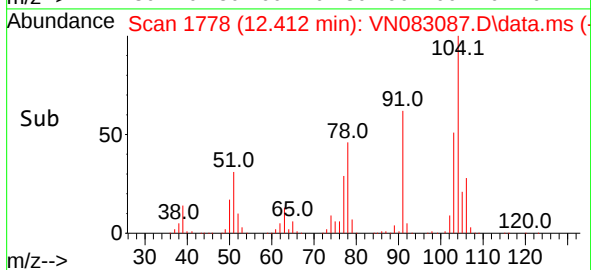
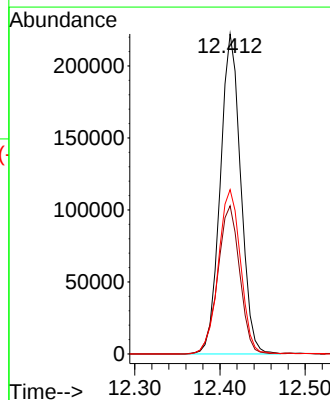
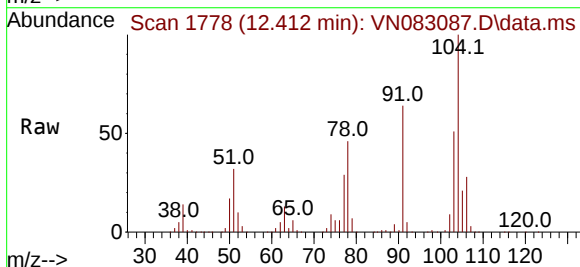
Instrument :
MSVOA_N
ClientSampleId :

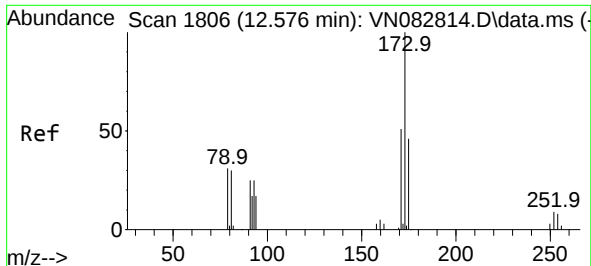
Tgt Ion:106 Resp: 206210
Ion Ratio Lower Upper
106 100
91 217.7 111.3 333.9



#70
Styrene
Concen: 61.426 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion:104 Resp: 370971
Ion Ratio Lower Upper
104 100
78 49.6 41.6 62.4
103 55.8 44.0 66.0

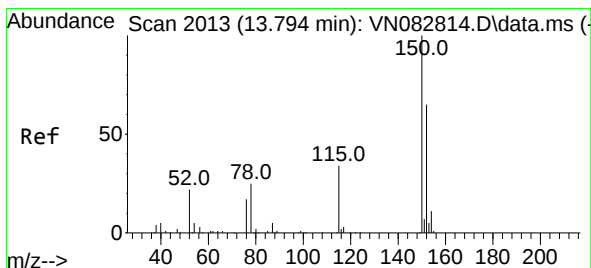
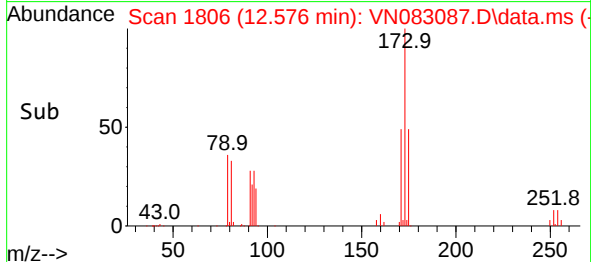
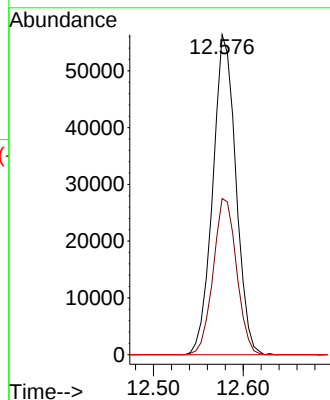
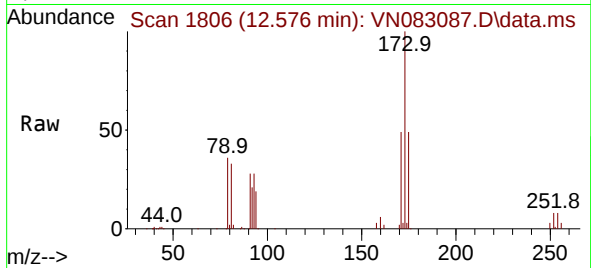




#71
Bromoform
Concen: 59.926 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

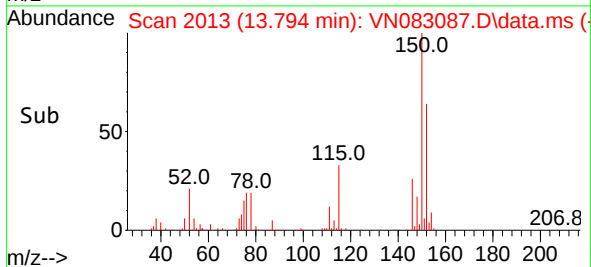
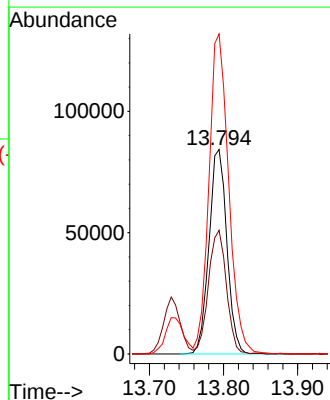
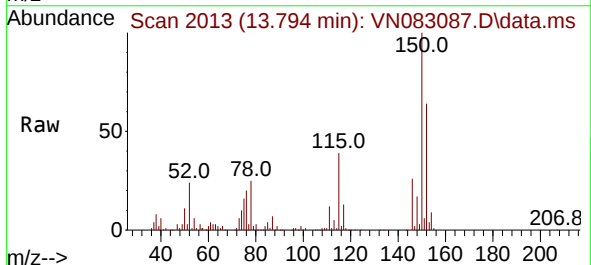
Instrument :
MSVOA_N
ClientSampleId :

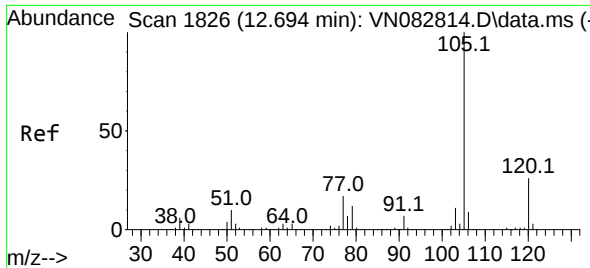
Tgt Ion:173 Resp: 100778
Ion Ratio Lower Upper
173 100
175 49.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion:152 Resp: 141518
Ion Ratio Lower Upper
152 100
115 61.0 30.6 91.6
150 171.7 0.0 348.6

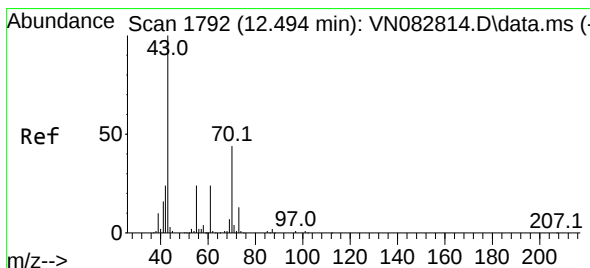
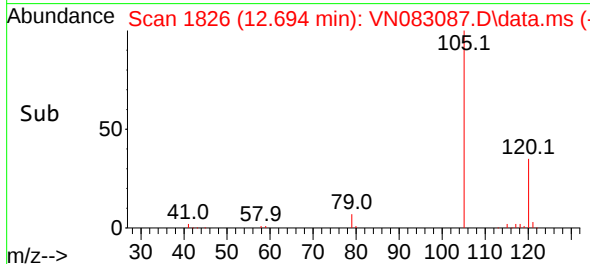
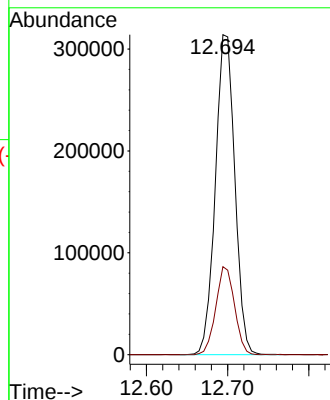
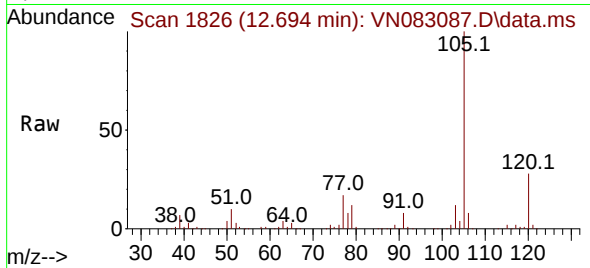




#73
Isopropylbenzene
Concen: 50.865 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

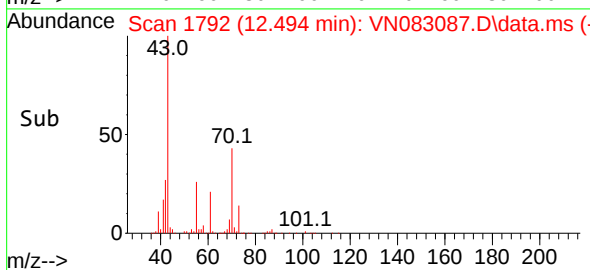
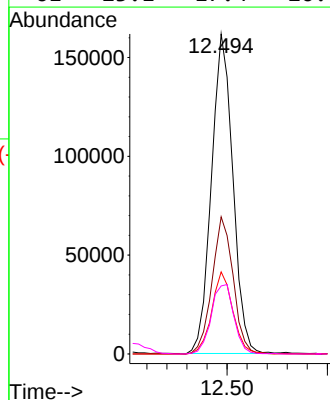
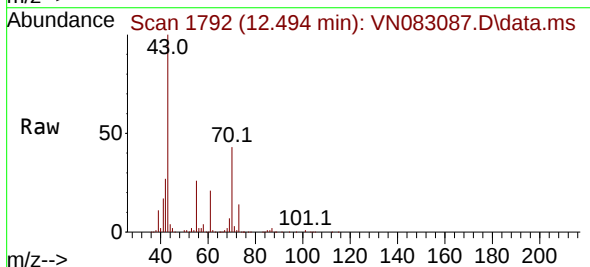
Instrument :
MSVOA_N
ClientSampleId :

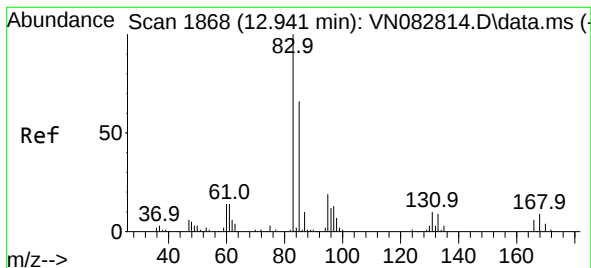
Tgt Ion:105 Resp: 523061
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 56.430 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 43 Resp: 240030
Ion Ratio Lower Upper
43 100
70 42.3 29.8 44.6
55 25.3 18.7 28.1
61 23.1 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 60.210 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

ClientSampleId :

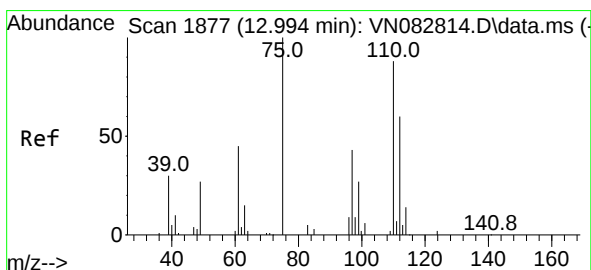
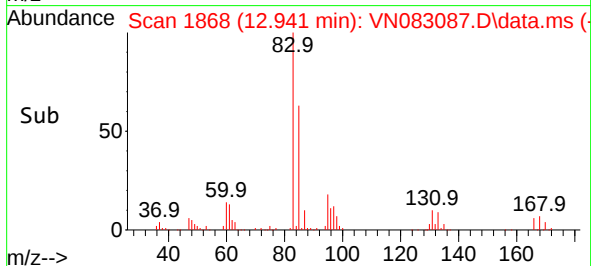
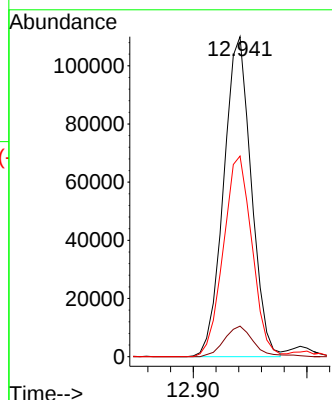
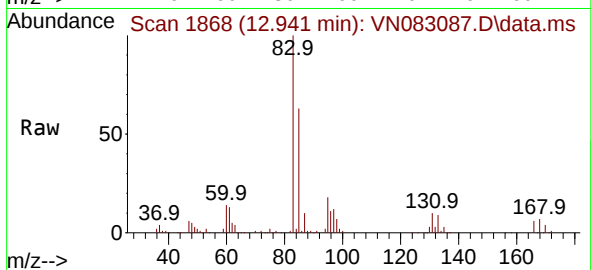
Tgt Ion: 83 Resp: 185432

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 65.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 96.219 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083087.D

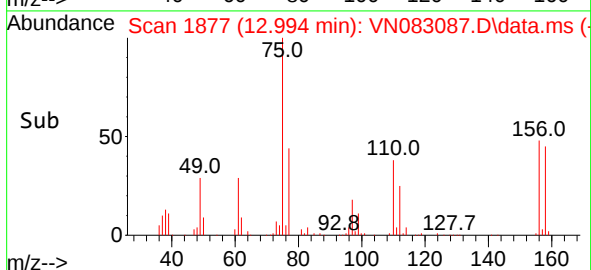
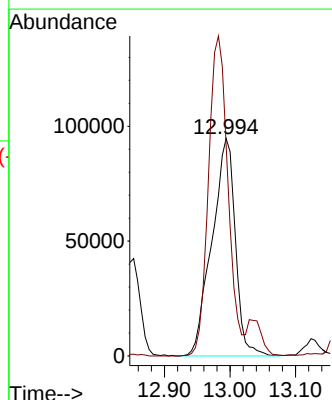
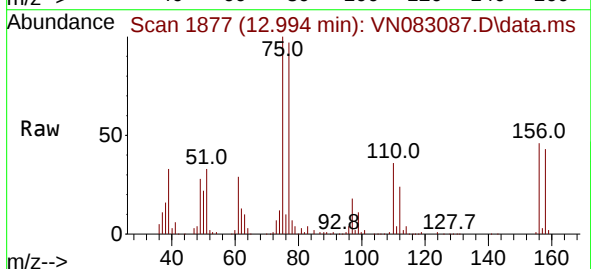
Acq: 30 Jul 2024 23:07

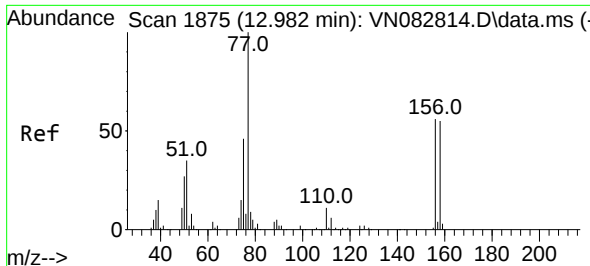
Tgt Ion: 75 Resp: 234760

Ion Ratio Lower Upper

75 100

77 121.8 110.9 332.6

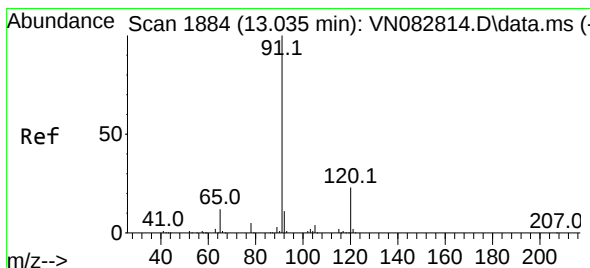
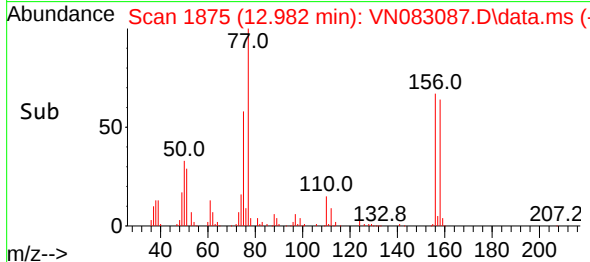
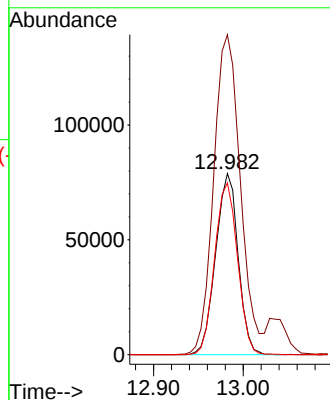
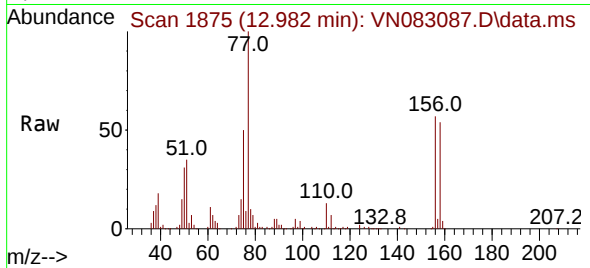




#77
Bromobenzene
Concen: 51.731 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

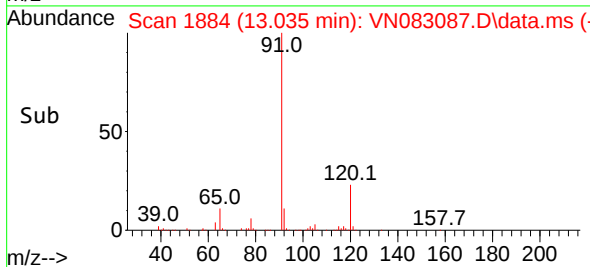
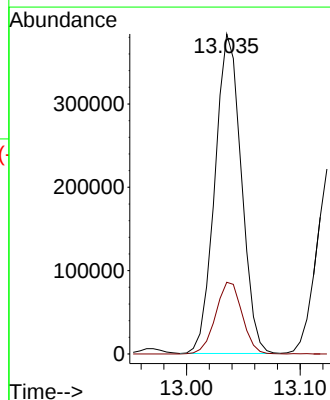
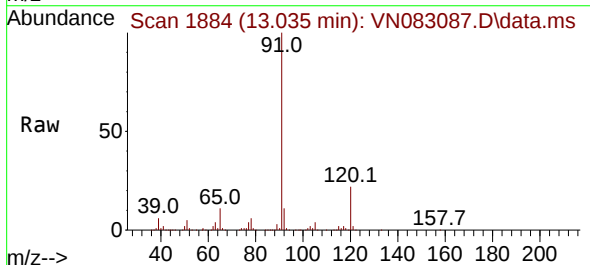
Instrument :
MSVOA_N
ClientSampleId :

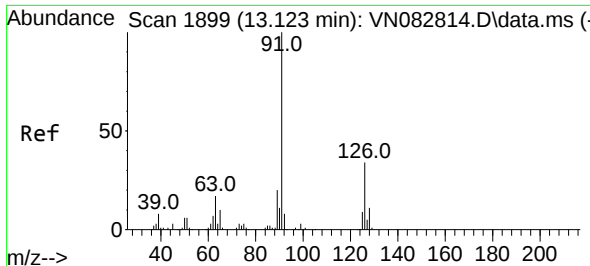
Tgt Ion:156 Resp: 137238
Ion Ratio Lower Upper
156 100
77 208.4 111.3 333.8
158 96.6 48.3 144.9



#78
n-propylbenzene
Concen: 52.453 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 91 Resp: 620180
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

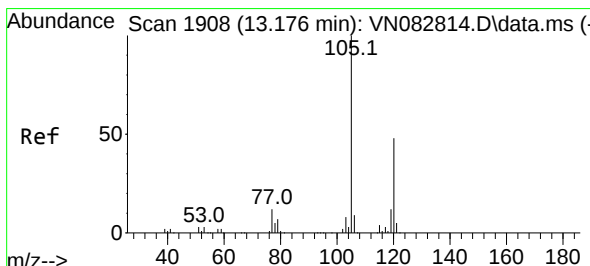
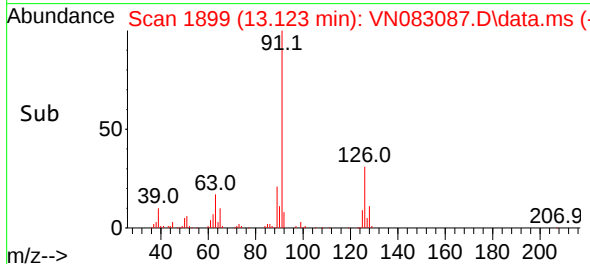
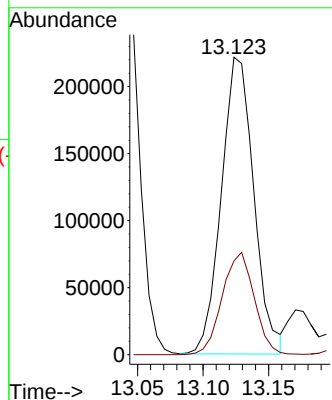
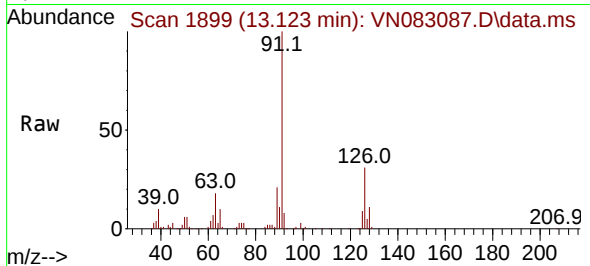




#79
2-Chlorotoluene
Concen: 50.693 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

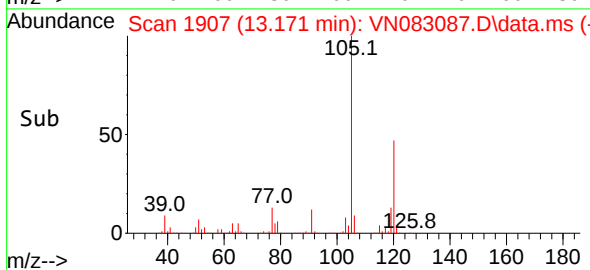
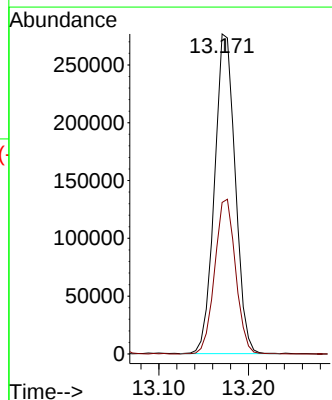
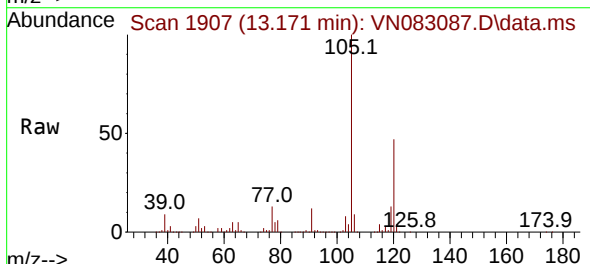
Instrument :
MSVOA_N
ClientSampleId :

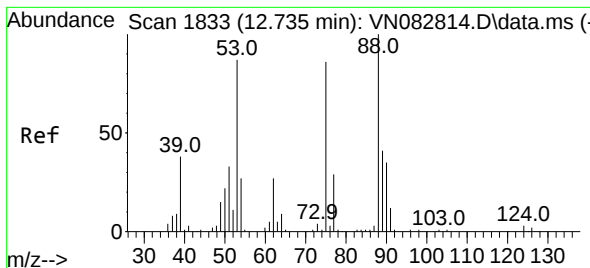
Tgt Ion: 91 Resp: 381895
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.356 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.005 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 105 Resp: 443506
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

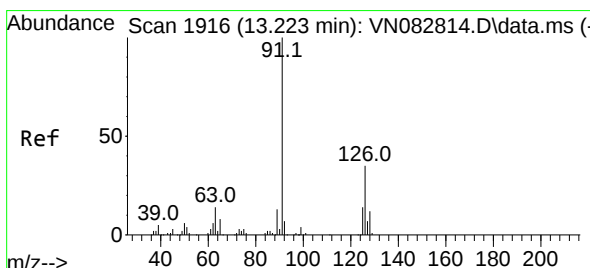
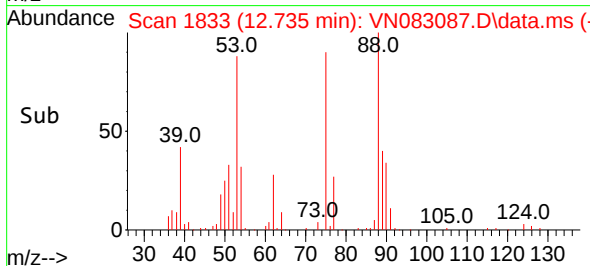
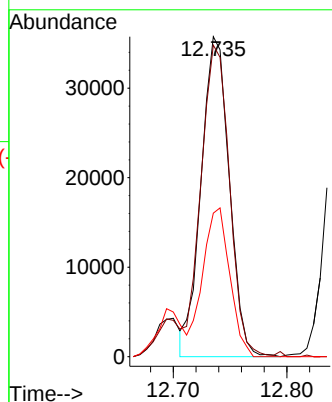
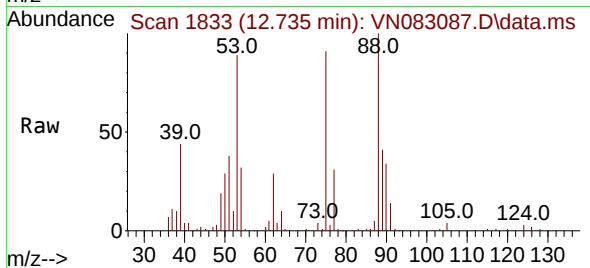




#81
trans-1,4-Dichloro-2-butene
Concen: 49.616 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

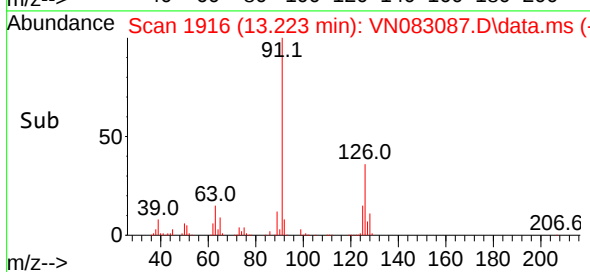
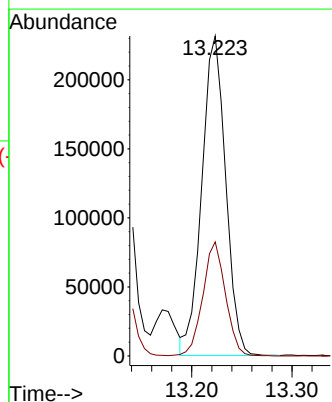
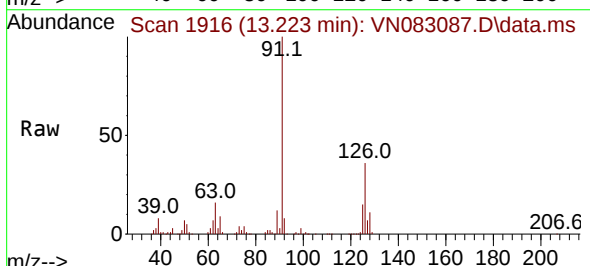
Instrument :
MSVOA_N
ClientSampleId :

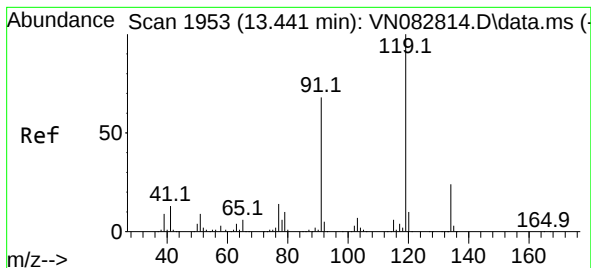
Tgt Ion: 75 Resp: 61552
Ion Ratio Lower Upper
75 100
53 98.4 88.4 132.6
89 44.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 51.274 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083087.D
Acq: 30 Jul 2024 23:07

Tgt Ion: 91 Resp: 382327
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6





#83

tert-Butylbenzene

Concen: 50.284 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

ClientSampleId :

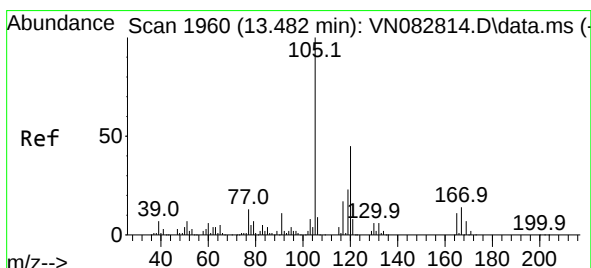
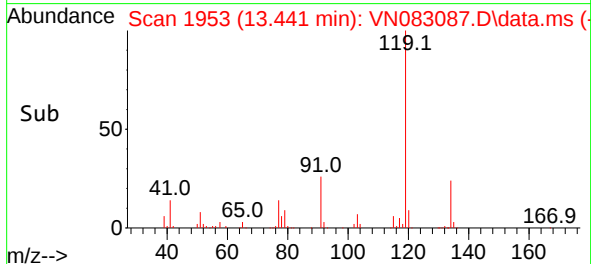
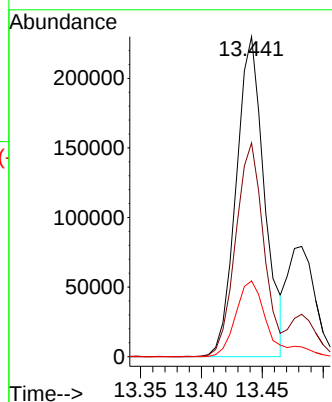
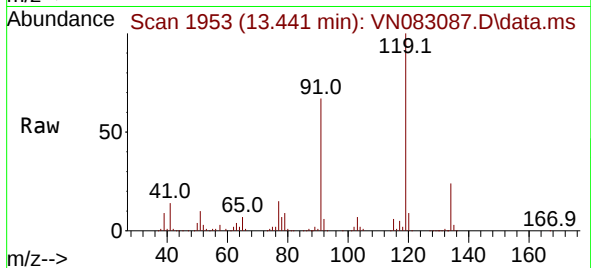
Tgt Ion:119 Resp: 370550

Ion Ratio Lower Upper

119 100

91 66.4 35.0 105.1

134 27.1 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 53.016 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083087.D

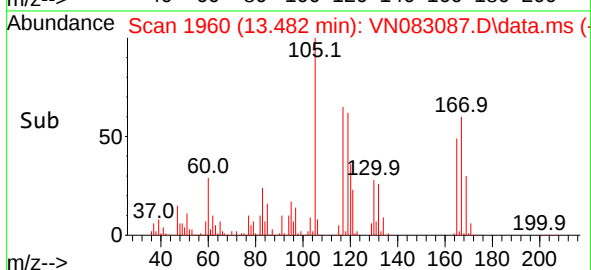
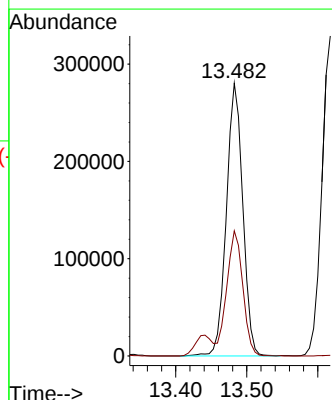
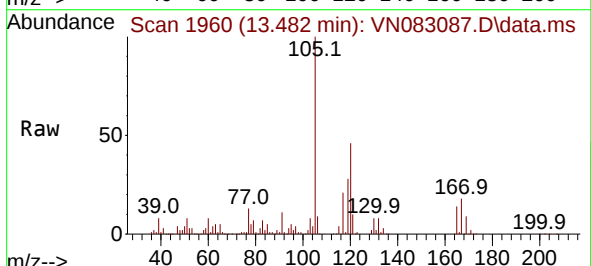
Acq: 30 Jul 2024 23:07

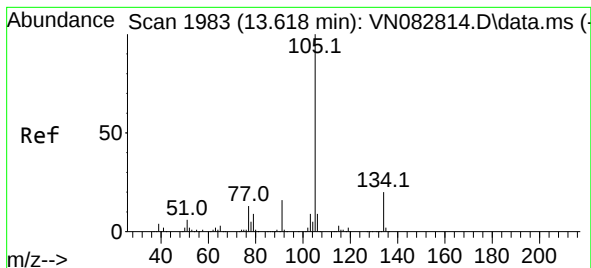
Tgt Ion:105 Resp: 449157

Ion Ratio Lower Upper

105 100

120 45.3 21.9 65.8





#85

sec-Butylbenzene

Concen: 51.724 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

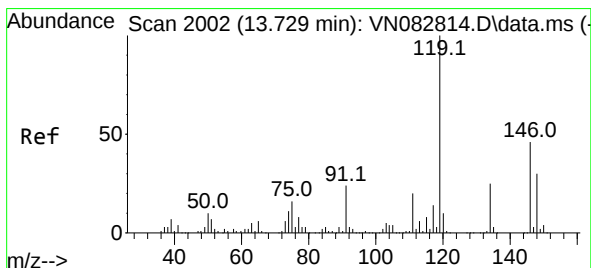
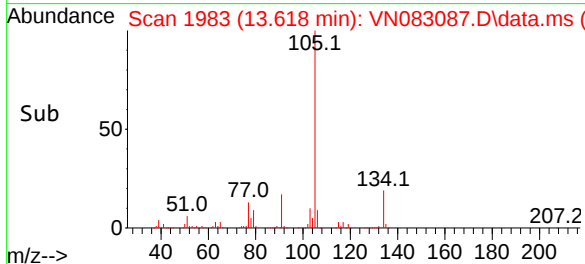
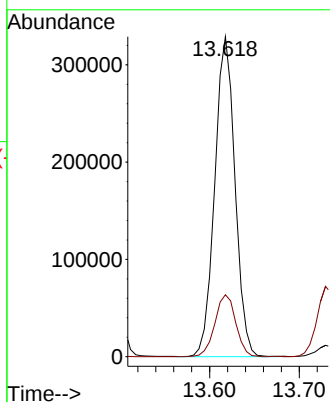
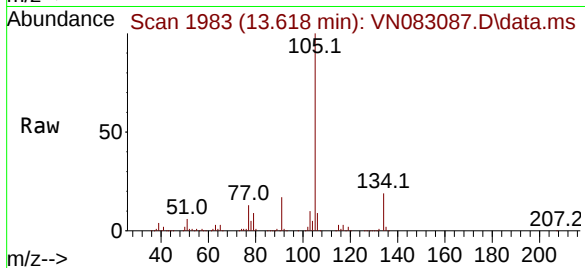
ClientSampleId :

Tgt Ion:105 Resp: 515083

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.036 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

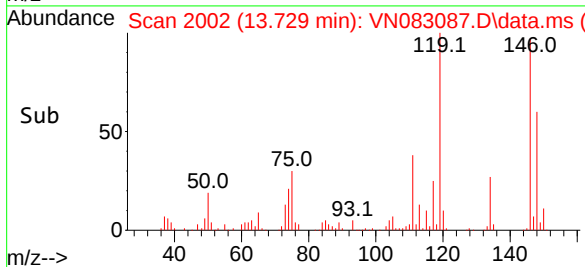
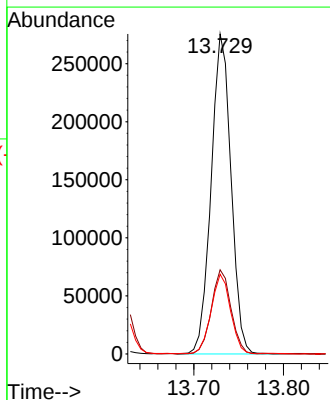
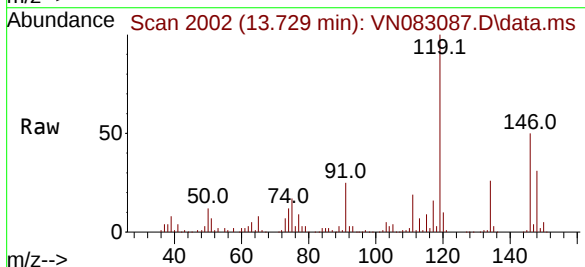
Tgt Ion:119 Resp: 424033

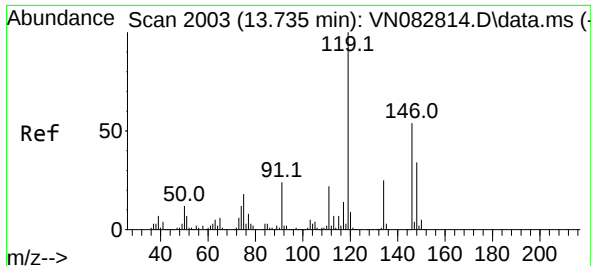
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 24.3 12.3 36.9

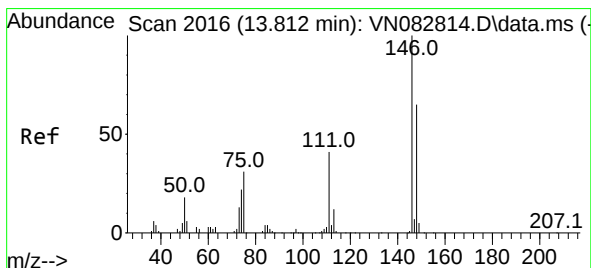
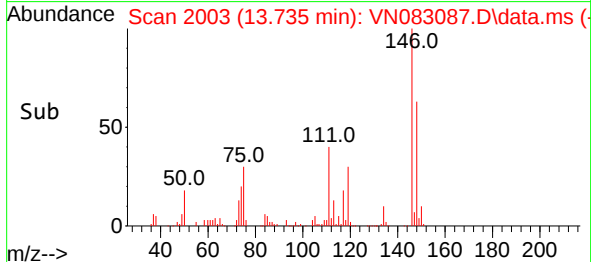
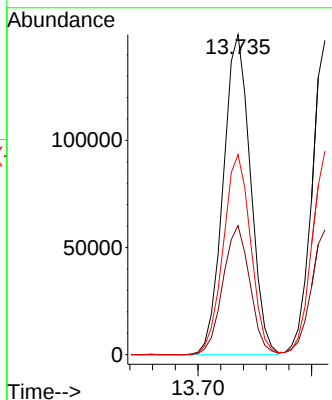
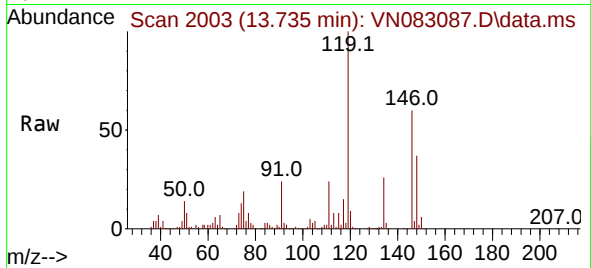




#87
 1,3-Dichlorobenzene
 Concen: 51.688 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083087.D
 Acq: 30 Jul 2024 23:07

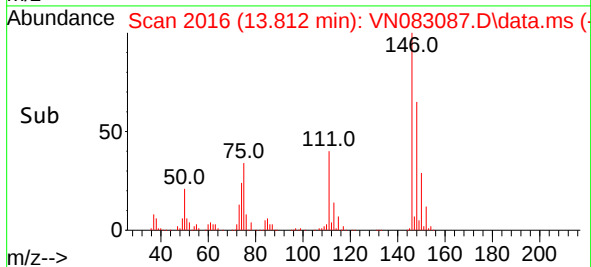
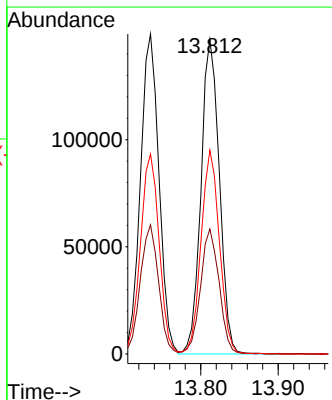
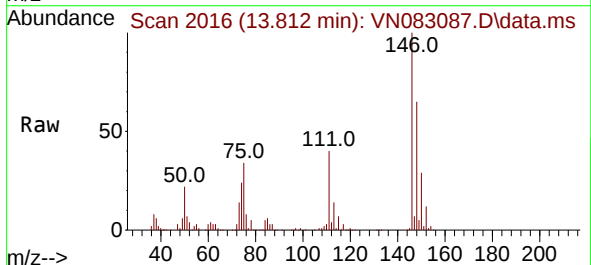
Instrument :
 MSVOA_N
 ClientSampleId :

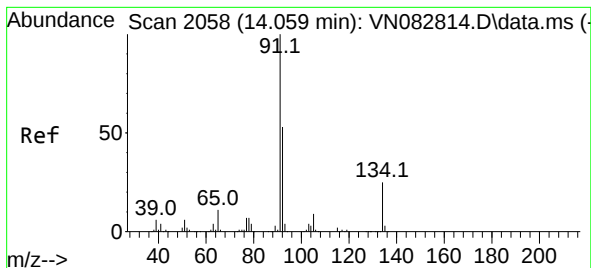
Tgt Ion:146 Resp: 247712
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.6 61.9
 148 63.2 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 48.843 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN083087.D
 Acq: 30 Jul 2024 23:07

Tgt Ion:146 Resp: 242079
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.1 60.3
 148 64.8 32.2 96.6





#89

n-Butylbenzene

Concen: 48.441 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

ClientSampleId :

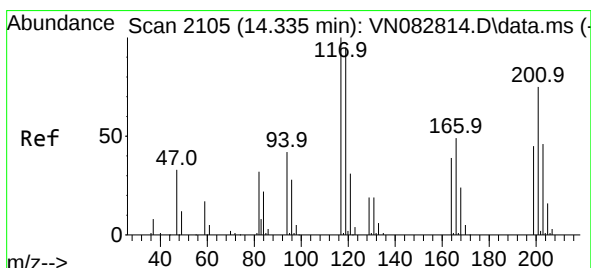
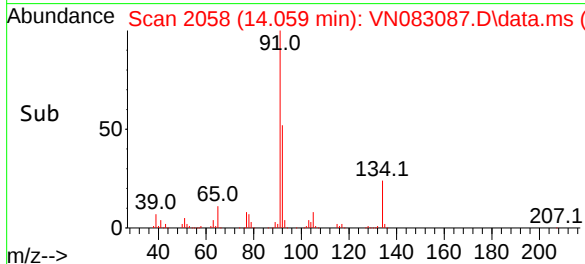
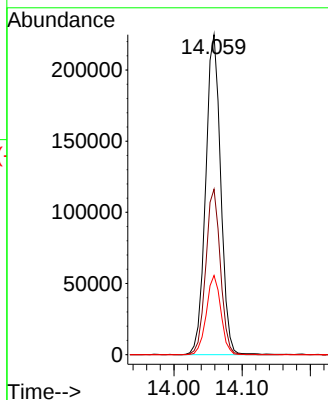
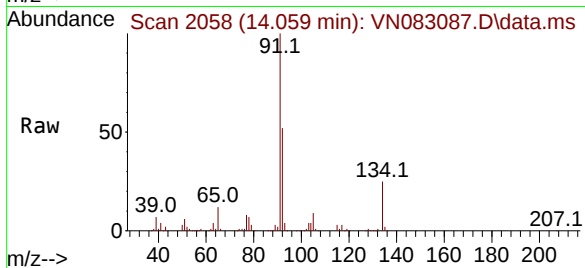
Tgt Ion: 91 Resp: 344805

Ion Ratio Lower Upper

91 100

92 50.2 26.1 78.3

134 23.9 12.1 36.3



#90

Hexachloroethane

Concen: 52.988 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083087.D

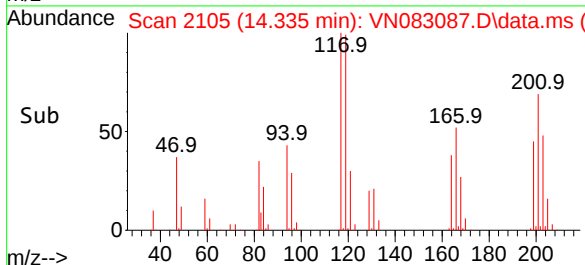
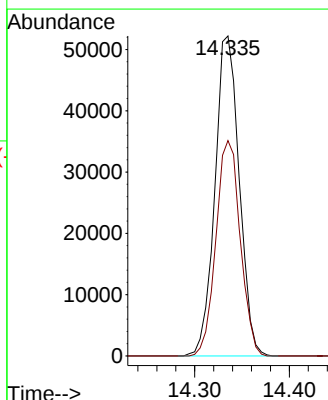
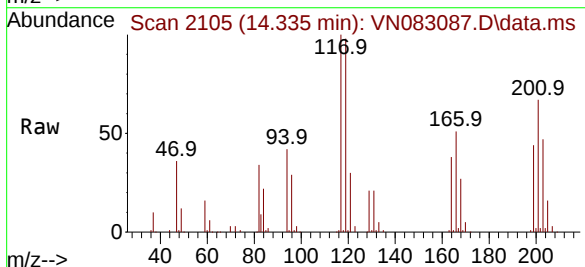
Acq: 30 Jul 2024 23:07

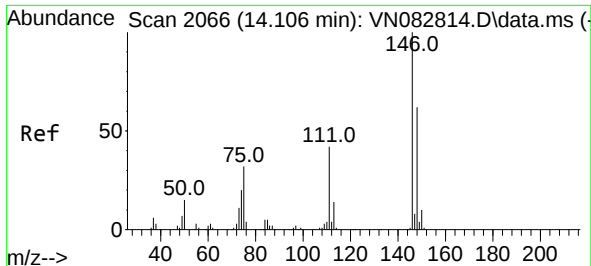
Tgt Ion: 117 Resp: 93155

Ion Ratio Lower Upper

117 100

201 67.3 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 52.322 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

ClientSampleId :

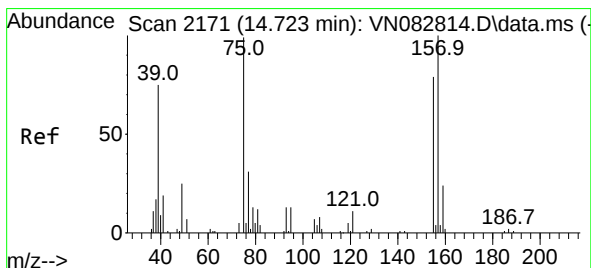
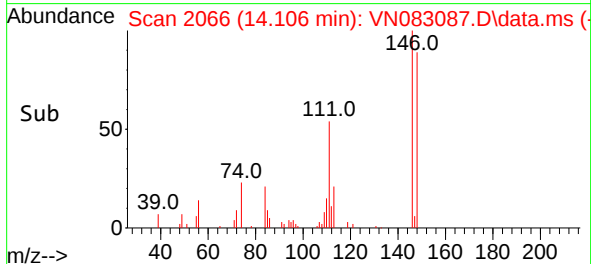
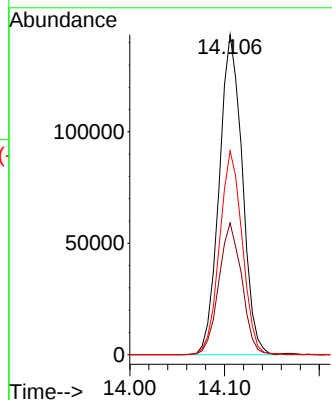
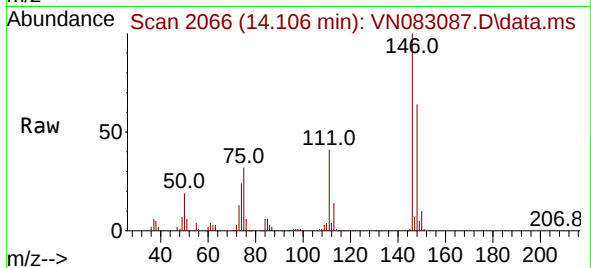
Tgt Ion:146 Resp: 243459

Ion Ratio Lower Upper

146 100

111 40.9 21.4 64.2

148 63.0 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.686 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

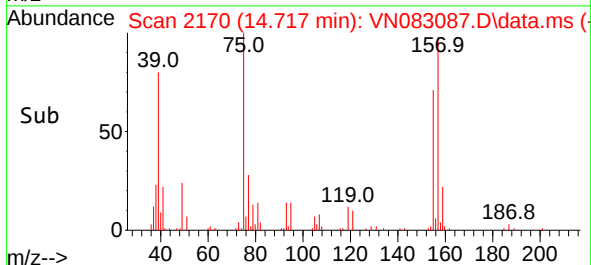
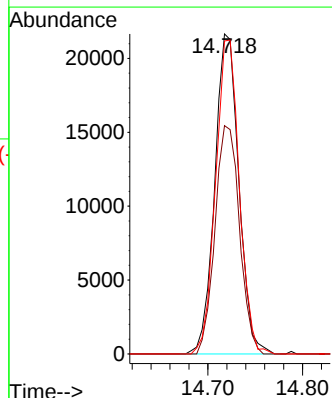
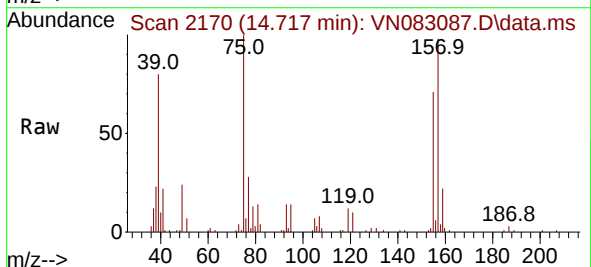
Tgt Ion: 75 Resp: 38251

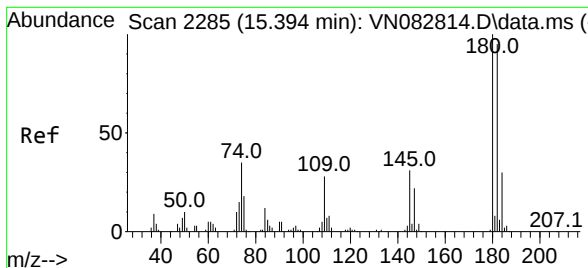
Ion Ratio Lower Upper

75 100

155 72.5 36.6 109.8

157 96.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 44.326 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

ClientSampleId :

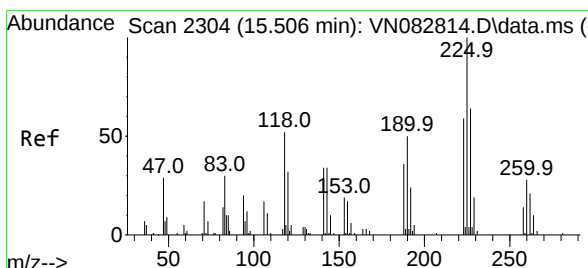
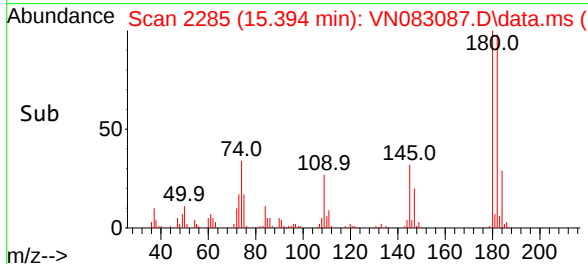
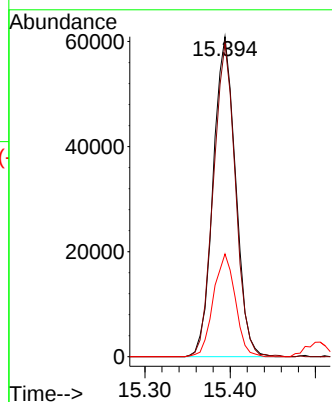
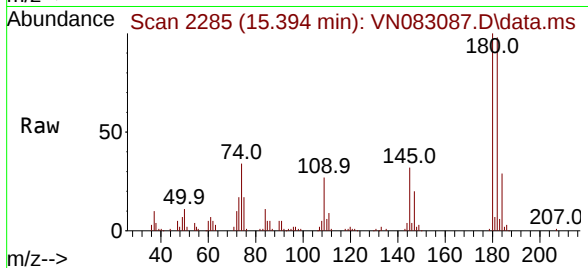
Tgt Ion:180 Resp: 111098

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.8

145 31.4 15.7 47.1



#94

Hexachlorobutadiene

Concen: 44.598 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

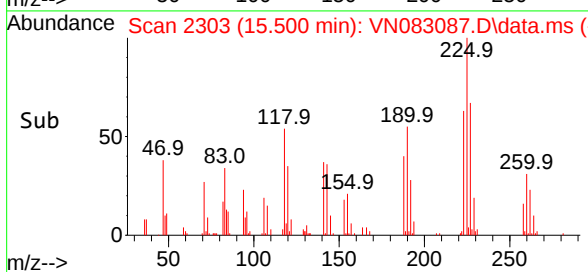
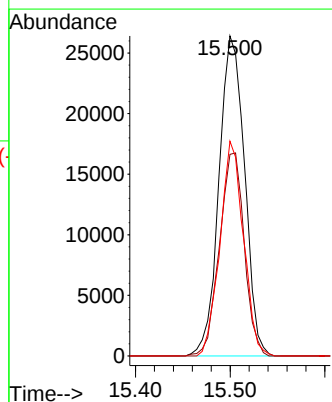
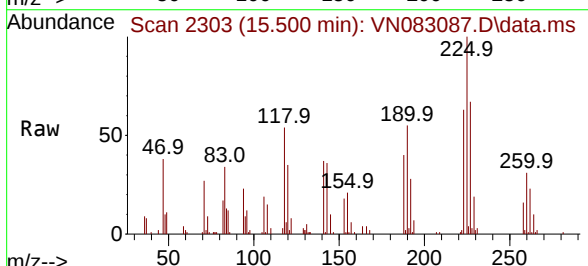
Tgt Ion:225 Resp: 49554

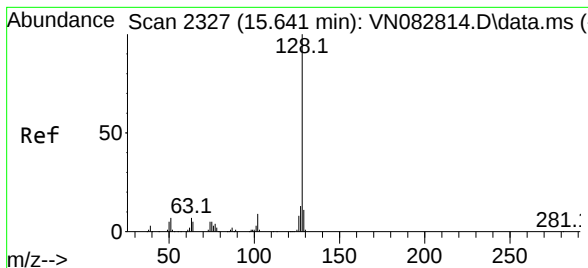
Ion Ratio Lower Upper

225 100

223 61.4 31.9 95.7

227 61.7 32.5 97.5





#95

Naphthalene

Concen: 46.081 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Instrument :

MSVOA_N

ClientSampleId :

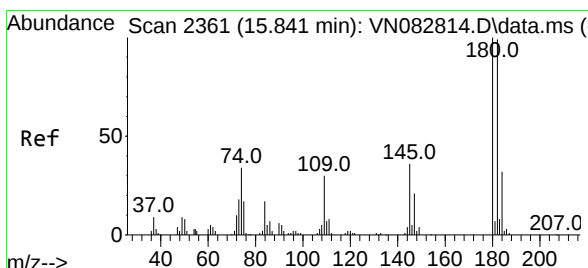
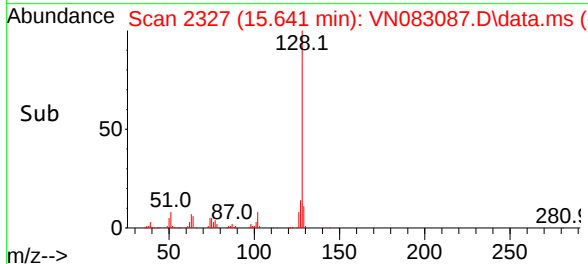
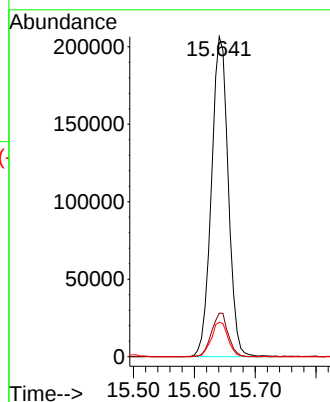
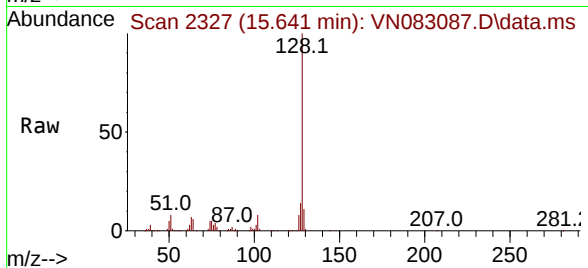
Tgt Ion:128 Resp: 395588

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.533 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083087.D

Acq: 30 Jul 2024 23:07

Tgt Ion:180 Resp: 119921

Ion Ratio Lower Upper

180 100

182 96.0 48.9 146.8

145 32.9 16.8 50.4

