

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
 Data File : VN084377.D
 Acq On : 10 Oct 2024 09:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 02:40:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	178173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141550	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128484	48.636	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.280%
35) Dibromofluoromethane	8.165	113	103638	51.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.360%
50) Toluene-d8	10.565	98	383295	51.948	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.900%
62) 4-Bromofluorobenzene	12.847	95	141878	52.781	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.560%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	91793	43.555	ug/l 96
3) Chloromethane	2.359	50	108158	44.946	ug/l 99
4) Vinyl Chloride	2.512	62	105094	45.086	ug/l 98
5) Bromomethane	2.942	94	66594	43.313	ug/l 100
6) Chloroethane	3.112	64	67945	40.701	ug/l 96
7) Trichlorofluoromethane	3.495	101	174577	48.096	ug/l 99
8) Diethyl Ether	3.959	74	61842	45.938	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.371	101	98704	47.458	ug/l 98
10) Methyl Iodide	4.589	142	123851	46.241	ug/l 93
11) Tert butyl alcohol	5.518	59	105496	242.184	ug/l 99
12) 1,1-Dichloroethene	4.336	96	93615	46.665	ug/l 98
13) Acrolein	4.177	56	103325	206.618	ug/l 98
14) Allyl chloride	5.024	41	154799	44.431	ug/l 96
15) Acrylonitrile	5.718	53	275304	250.272	ug/l 100
16) Acetone	4.424	43	298281	262.840	ug/l 100
17) Carbon Disulfide	4.706	76	256967	40.458	ug/l 99
18) Methyl Acetate	5.024	43	131016	52.969	ug/l 99
19) Methyl tert-butyl Ether	5.794	73	335782	49.592	ug/l 97
20) Methylene Chloride	5.271	84	112902	48.941	ug/l 88
21) trans-1,2-Dichloroethene	5.789	96	102331	48.689	ug/l 92
22) Diisopropyl ether	6.671	45	361420	50.151	ug/l 99
23) Vinyl Acetate	6.600	43	1334122	249.598	ug/l 100
24) 1,1-Dichloroethane	6.565	63	202242	50.183	ug/l 98
25) 2-Butanone	7.483	43	392571	253.981	ug/l 100
26) 2,2-Dichloropropane	7.488	77	178342	49.080	ug/l 99
27) cis-1,2-Dichloroethene	7.483	96	124409	48.985	ug/l 99
28) Bromochloromethane	7.812	49	91917	51.118	ug/l 98
29) Tetrahydrofuran	7.841	42	240420	252.050	ug/l 99
30) Chloroform	7.965	83	210672	50.325	ug/l 97
31) Cyclohexane	8.259	56	163515	41.788	ug/l 97
32) 1,1,1-Trichloroethane	8.165	97	185267	49.277	ug/l 100
36) 1,1-Dichloropropene	8.371	75	141043	48.417	ug/l 100
37) Ethyl Acetate	7.559	43	151181	50.587	ug/l 99
38) Carbon Tetrachloride	8.359	117	159784	50.003	ug/l 94
39) Methylcyclohexane	9.600	83	150620	46.457	ug/l 99
40) Benzene	8.606	78	455222	50.156	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	85244	52.540	ug/l	98
42) 1,2-Dichloroethane	8.665	62	154604	50.246	ug/l	100
43) Isopropyl Acetate	8.688	43	252821	43.190	ug/l	99
44) Trichloroethene	9.353	130	104018	49.069	ug/l	97
45) 1,2-Dichloropropane	9.624	63	112232	52.272	ug/l	100
46) Dibromomethane	9.706	93	78924	54.471	ug/l	99
47) Bromodichloromethane	9.888	83	167211	51.944	ug/l #	99
48) Methyl methacrylate	9.677	41	120970	51.914	ug/l	99
49) 1,4-Dioxane	9.694	88	43718	1019.087	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	768004	269.951	ug/l	100
52) Toluene	10.629	92	284405	51.387	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	169103	51.535	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	182094	51.592	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	106511	53.682	ug/l	97
56) Ethyl methacrylate	10.871	69	174467	53.439	ug/l	98
57) 1,3-Dichloropropane	11.165	76	182305	51.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	402198	265.565	ug/l	99
59) 2-Hexanone	11.194	43	580128	272.825	ug/l	100
60) Dibromochloromethane	11.359	129	126015	53.754	ug/l	99
61) 1,2-Dibromoethane	11.471	107	107890	52.331	ug/l	99
64) Tetrachloroethene	11.106	164	89680	46.979	ug/l	95
65) Chlorobenzene	11.888	112	302484	49.777	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	107815	51.510	ug/l	100
67) Ethyl Benzene	11.965	91	545241	50.736	ug/l	100
68) m/p-Xylenes	12.071	106	413011	103.895	ug/l	100
69) o-Xylene	12.394	106	198713	52.834	ug/l	98
70) Styrene	12.412	104	346737	54.428	ug/l	99
71) Bromoform	12.576	173	83500	54.186	ug/l #	99
73) Isopropylbenzene	12.694	105	505765	46.824	ug/l	99
74) N-amyl acetate	12.494	43	225736	46.150	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	155446	47.860	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	207440	71.784	ug/l	59
77) Bromobenzene	12.982	156	123069	47.235	ug/l	97
78) n-propylbenzene	13.035	91	613432	49.017	ug/l	99
79) 2-Chlorotoluene	13.123	91	370161	46.353	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	430822	48.896	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	56576	46.937	ug/l	97
82) 4-Chlorotoluene	13.218	91	385862	47.999	ug/l	100
83) tert-Butylbenzene	13.435	119	367236	46.894	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	440758	49.657	ug/l	100
85) sec-Butylbenzene	13.618	105	512114	49.005	ug/l	100
86) p-Isopropyltoluene	13.729	119	428573	49.595	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	233736	47.820	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	231518	46.904	ug/l	99
89) n-Butylbenzene	14.053	91	374254	47.763	ug/l	100
90) Hexachloroethane	14.335	117	81447	46.434	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	223629	46.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31366	46.798	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	112930	47.838	ug/l	100
94) Hexachlorobutadiene	15.500	225	50290	42.718	ug/l	99
95) Naphthalene	15.641	128	369092	47.162	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	112060	47.422	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

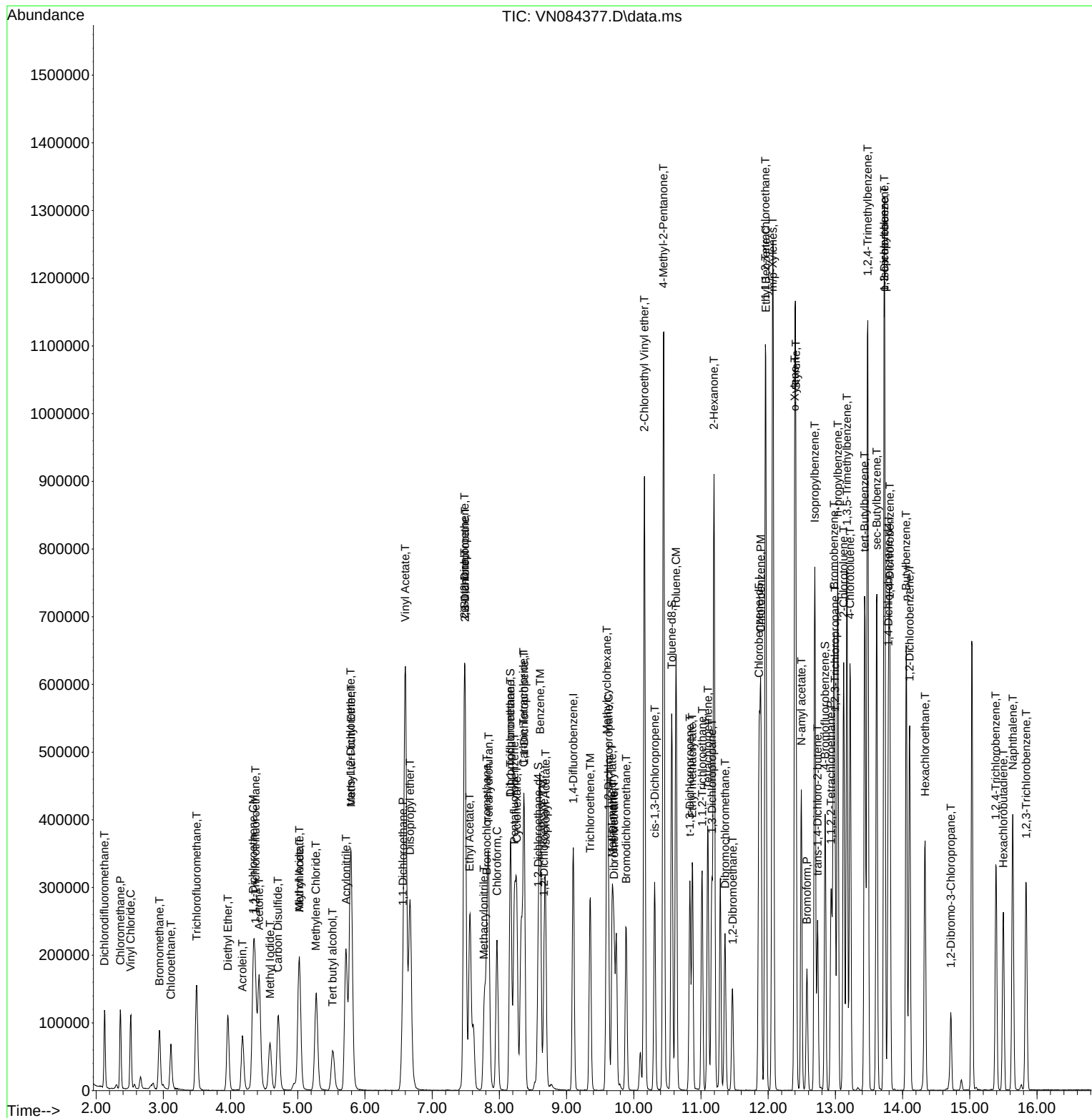
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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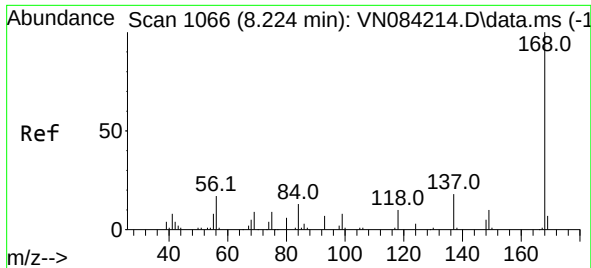
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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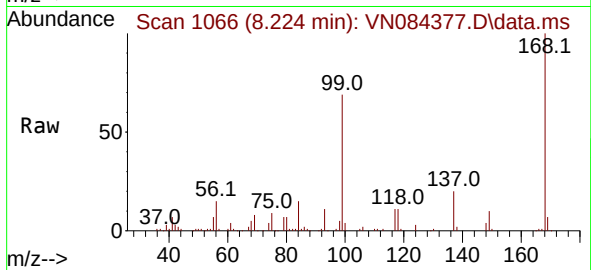
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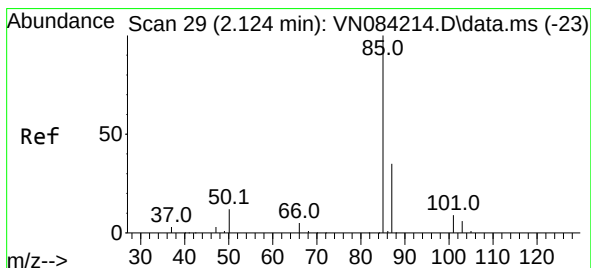
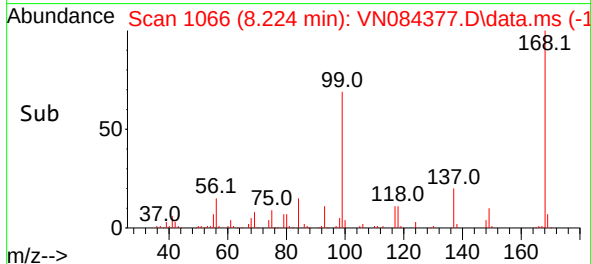
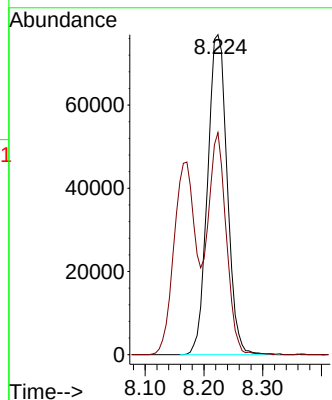


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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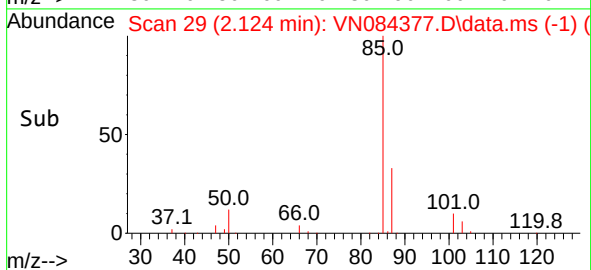
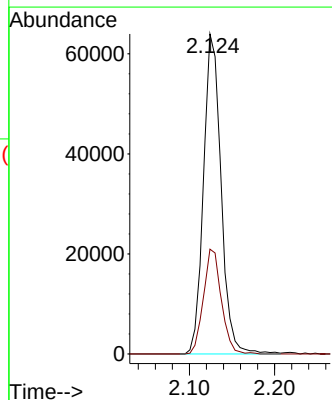
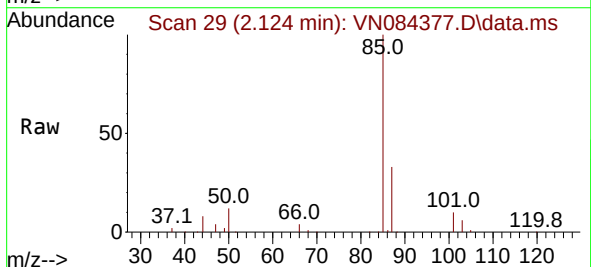


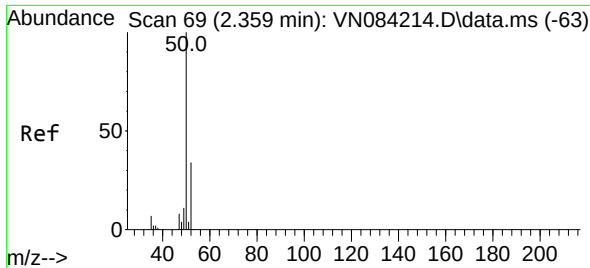
Tgt Ion:168 Resp: 178173
Ion Ratio Lower Upper
168 100
99 69.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 43.555 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 85 Resp: 91793
Ion Ratio Lower Upper
85 100
87 32.7 17.6 52.9

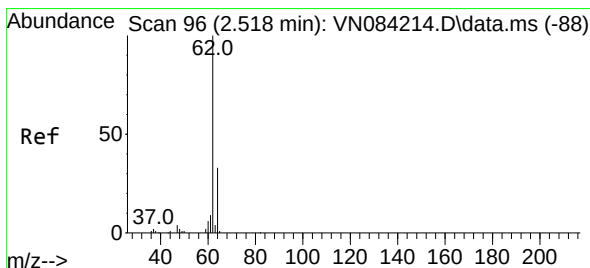
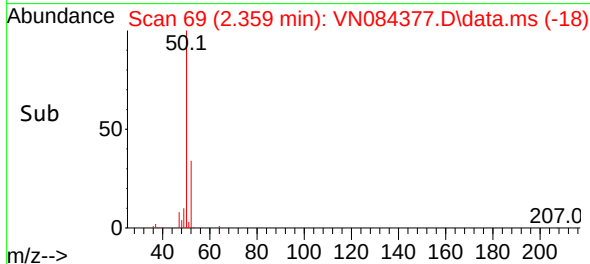
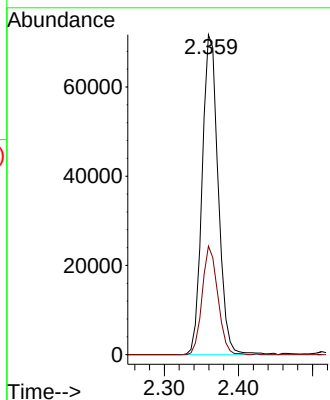
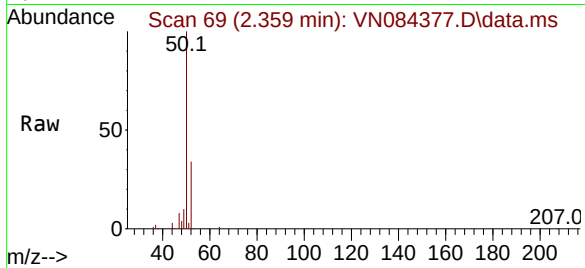




#3
Chloromethane
Concen: 44.946 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

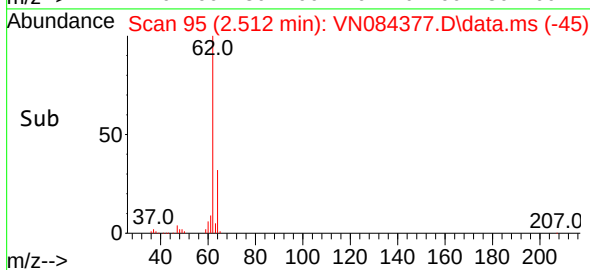
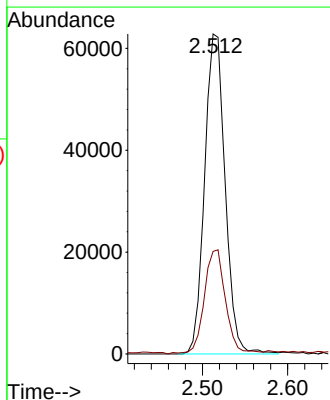
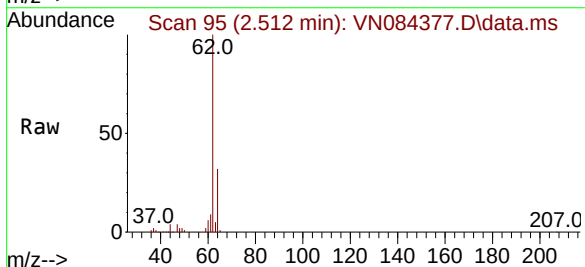
Instrument :
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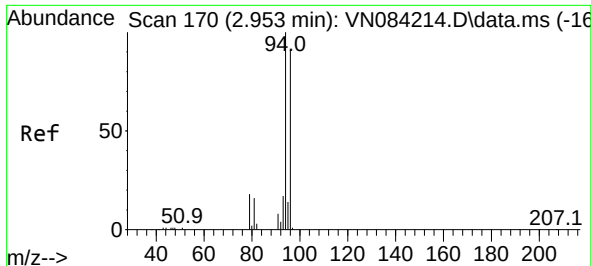
Tgt Ion: 50 Resp: 108158
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2



#4
Vinyl Chloride
Concen: 45.086 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 62 Resp: 105094
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4

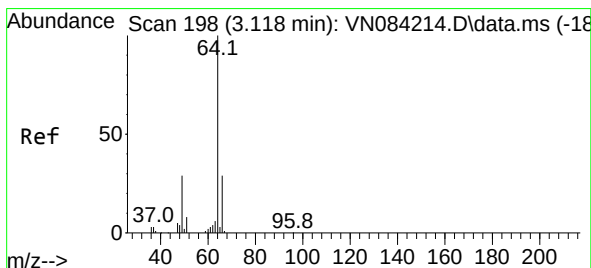
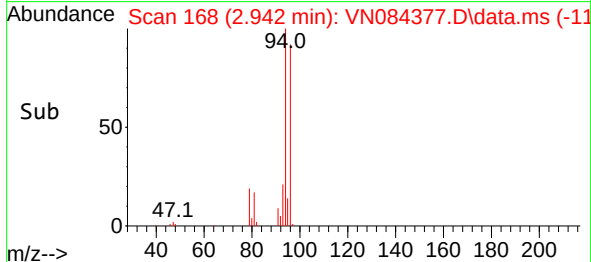
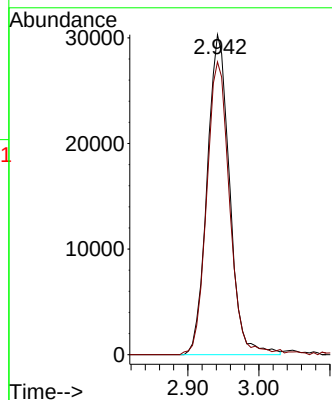
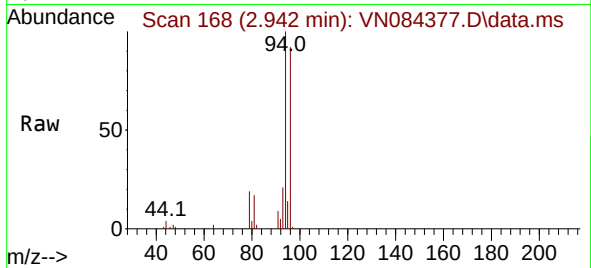




#5
Bromomethane
Concen: 43.313 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

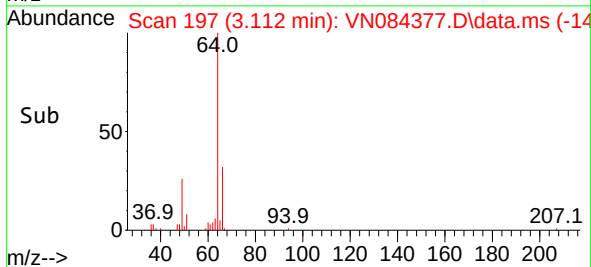
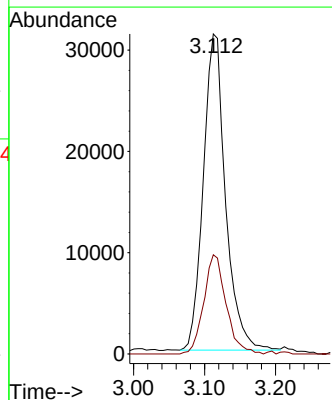
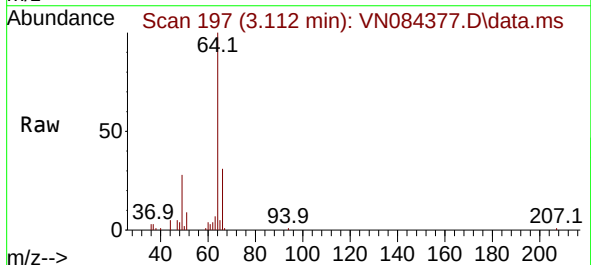
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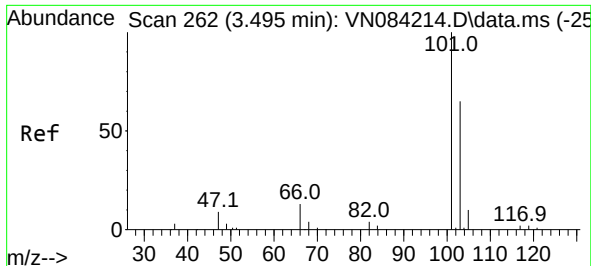
Tgt Ion: 94 Resp: 66594
Ion Ratio Lower Upper
94 100
96 91.5 72.9 109.3



#6
Chloroethane
Concen: 40.701 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 64 Resp: 67945
Ion Ratio Lower Upper
64 100
66 31.4 23.5 35.3

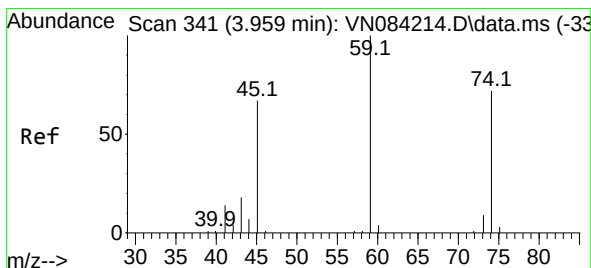
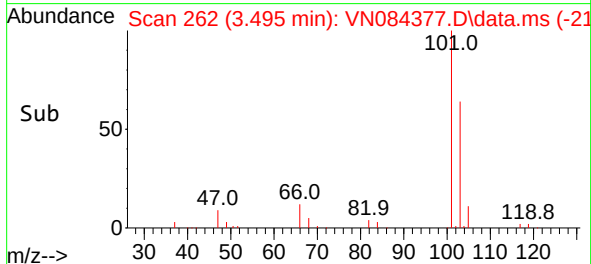
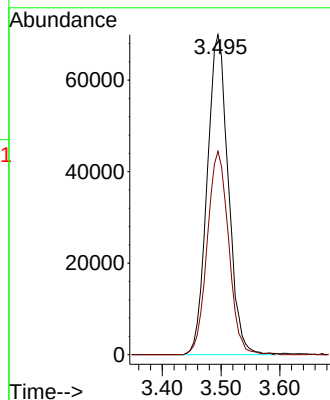
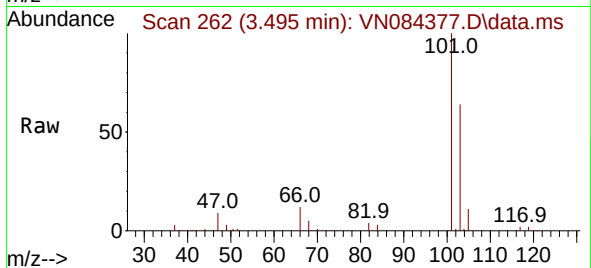




#7
 Trichlorofluoromethane
 Concen: 48.096 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

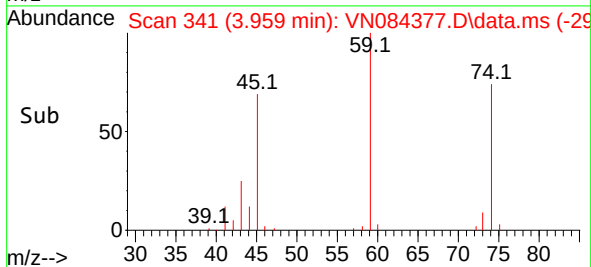
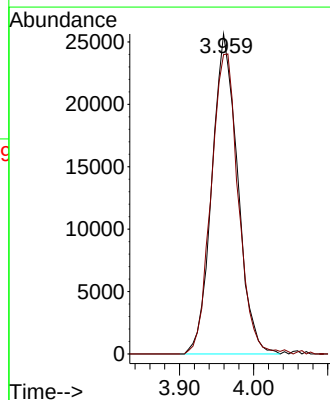
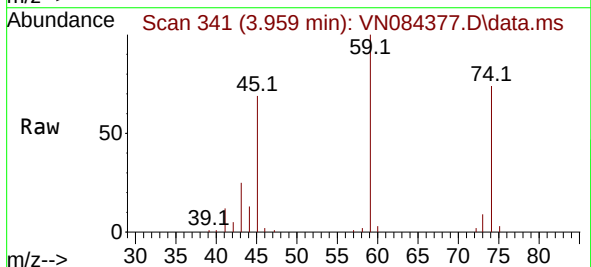
Instrument :
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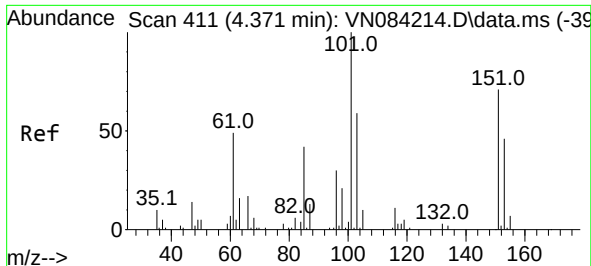
Tgt Ion:101 Resp: 174577
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.8 77.6



#8
 Diethyl Ether
 Concen: 45.938 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084377.D
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Tgt Ion: 74 Resp: 61842
 Ion Ratio Lower Upper
 74 100
 45 99.0 47.7 143.1

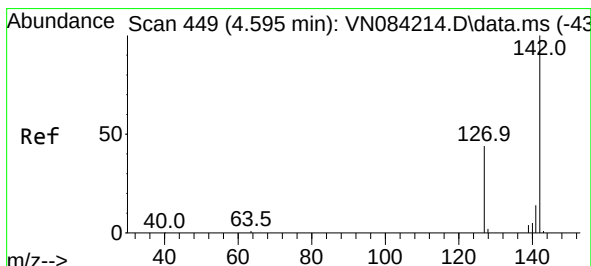
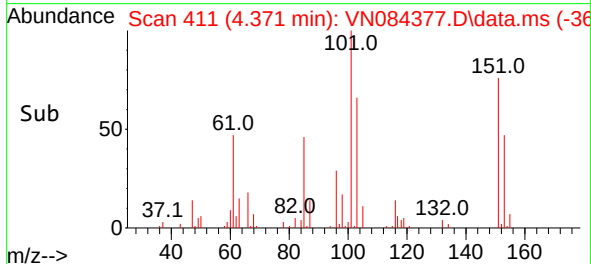
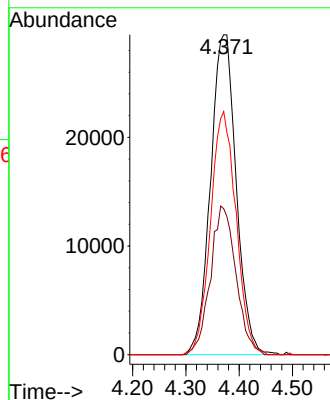
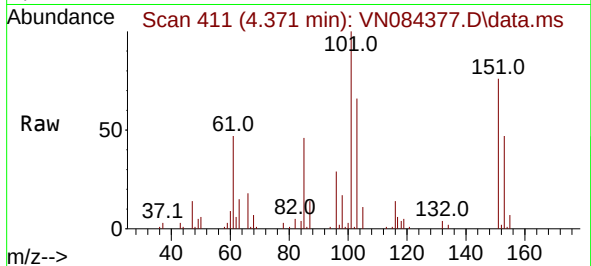




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.458 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

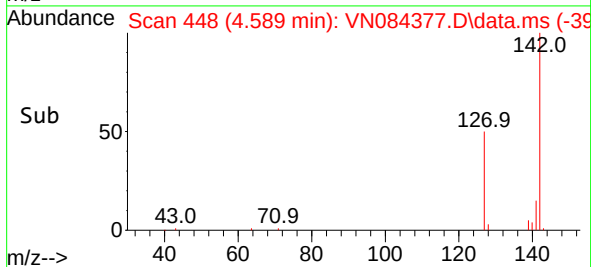
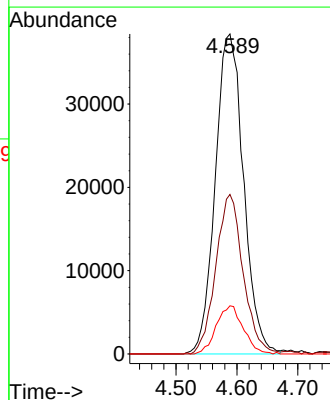
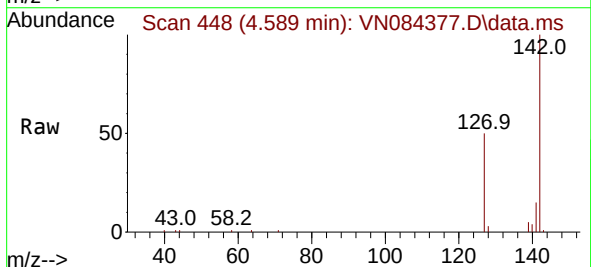
Instrument :
MSVOA_N
ClientSampleId :

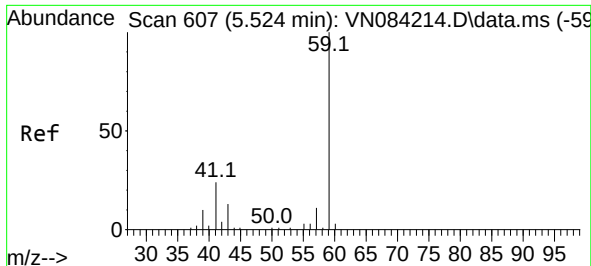
Tgt Ion:101 Resp: 98704
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 75.4 59.3 88.9



#10
Methyl Iodide
Concen: 46.241 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion:142 Resp: 123851
Ion Ratio Lower Upper
142 100
127 49.9 35.3 52.9
141 15.0 11.0 16.6





#11

Tert butyl alcohol

Concen: 242.184 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

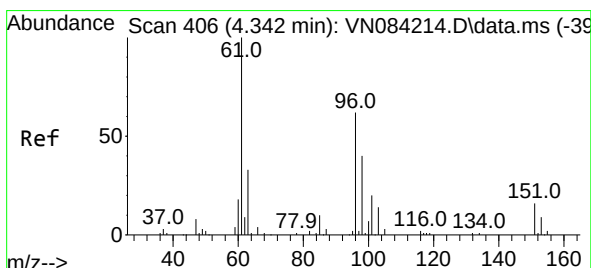
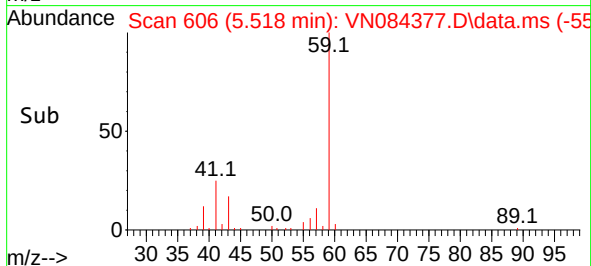
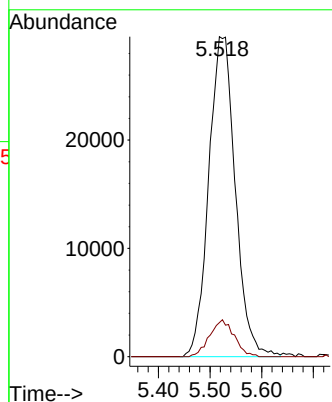
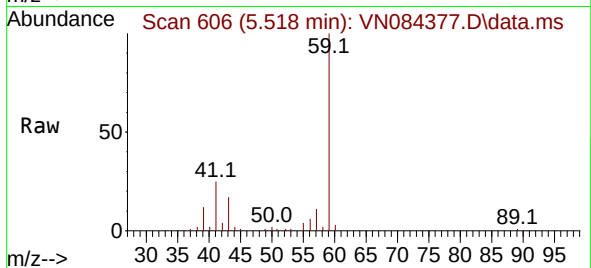
ClientSampleId :

Tgt Ion: 59 Resp: 105496

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.2



#12

1,1-Dichloroethene

Concen: 46.665 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

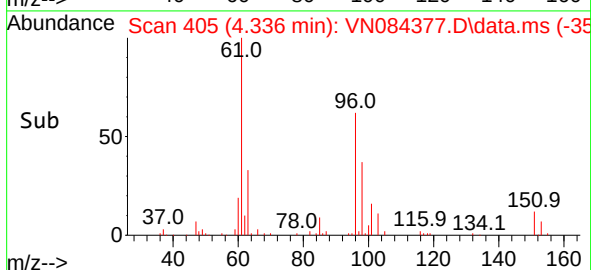
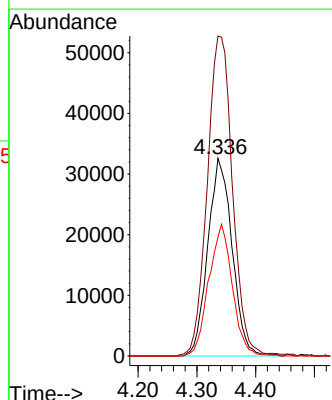
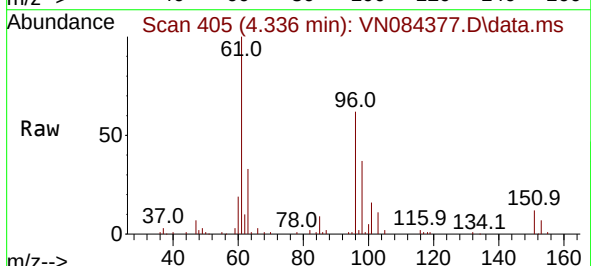
Tgt Ion: 96 Resp: 93615

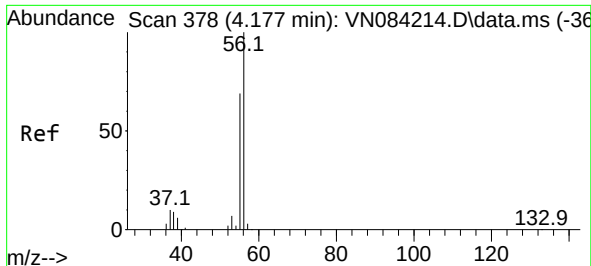
Ion Ratio Lower Upper

96 100

61 161.4 128.6 192.8

98 60.1 51.7 77.5

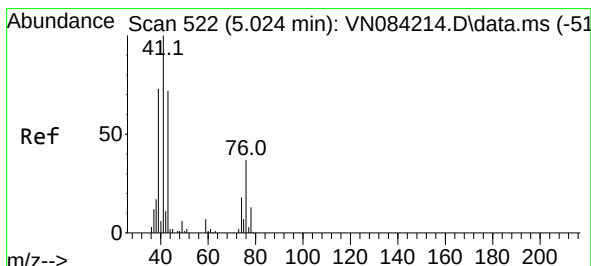
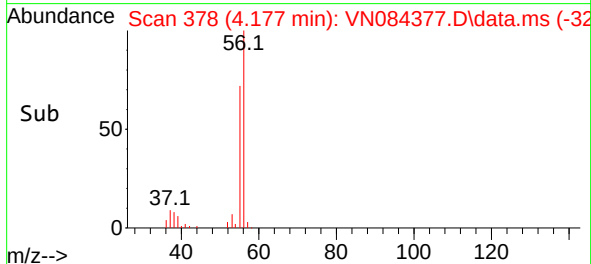
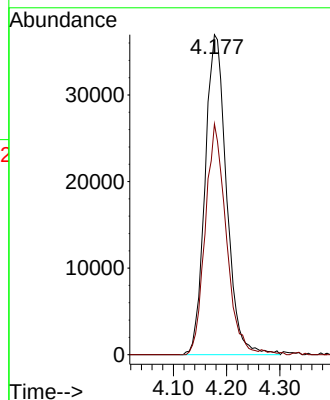
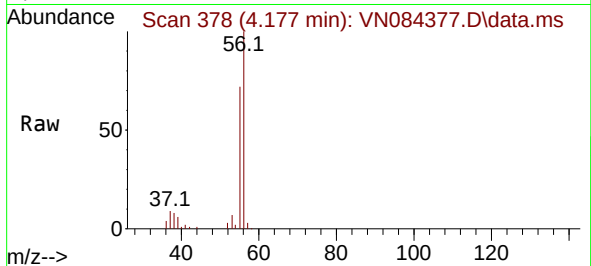




#13
Acrolein
Concen: 206.618 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

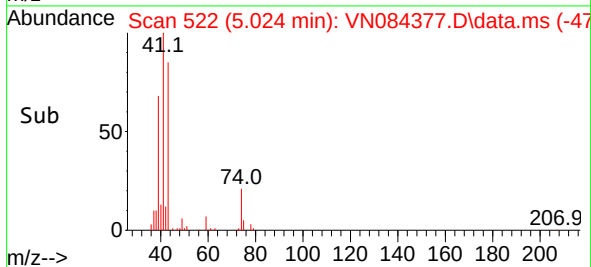
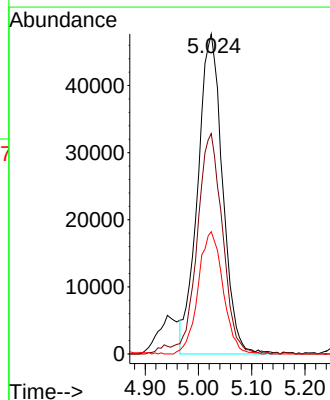
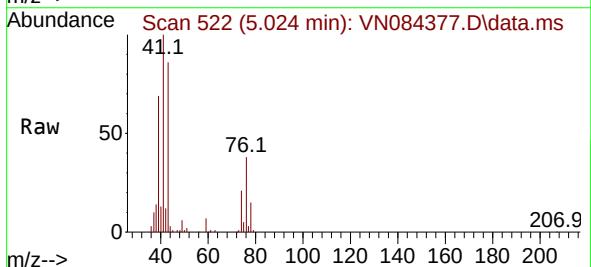
Instrument :
MSVOA_N
ClientSampleId :

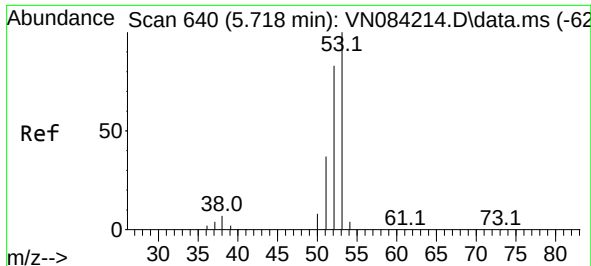
Tgt Ion: 56 Resp: 103325
Ion Ratio Lower Upper
56 100
55 70.1 57.2 85.8



#14
Allyl chloride
Concen: 44.431 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

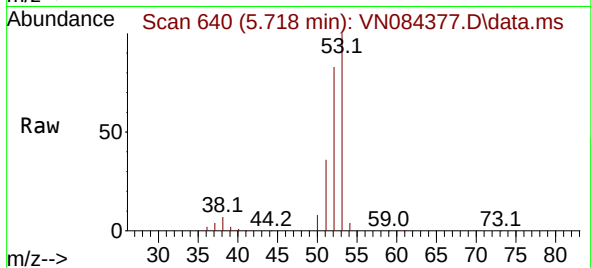
Tgt Ion: 41 Resp: 154799
Ion Ratio Lower Upper
41 100
39 68.9 59.0 88.6
76 38.2 29.8 44.6





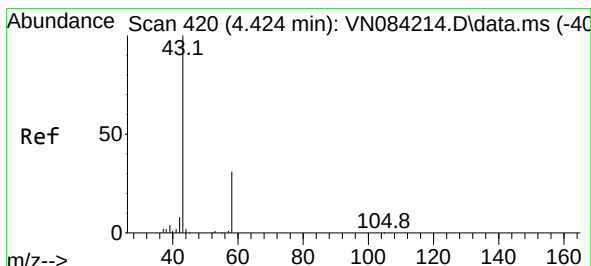
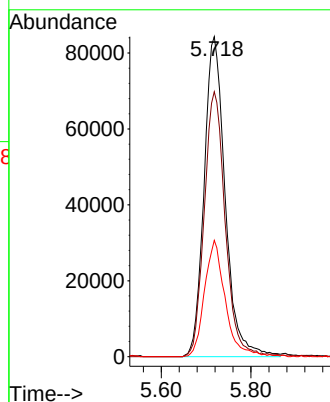
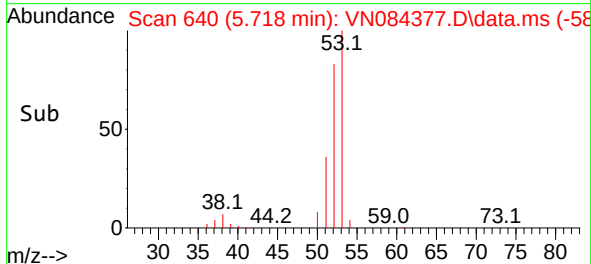
#15
Acrylonitrile
Concen: 250.272 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 275304

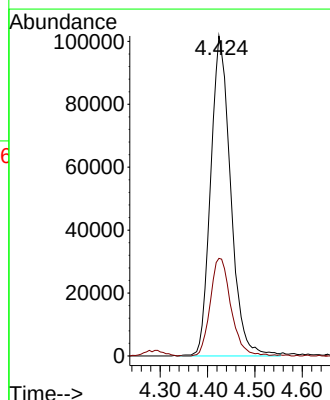
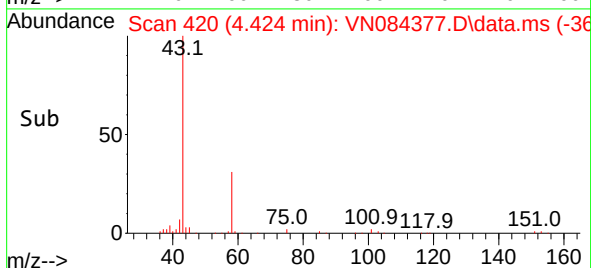
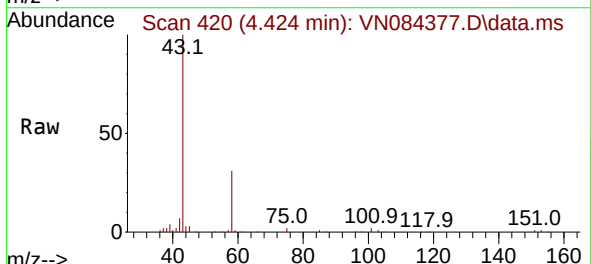
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.4
51	35.7	28.8	43.2

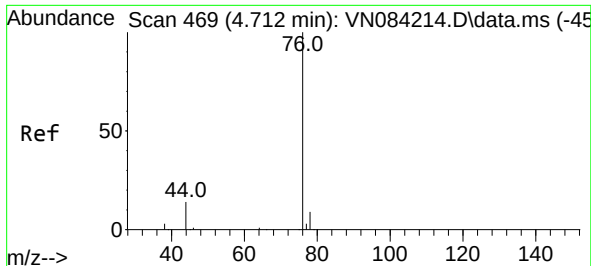


#16
Acetone
Concen: 262.840 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 43 Resp: 298281

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.4	36.6

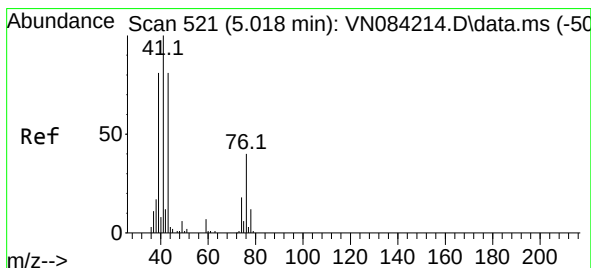
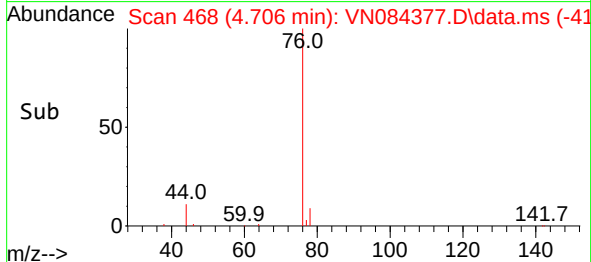
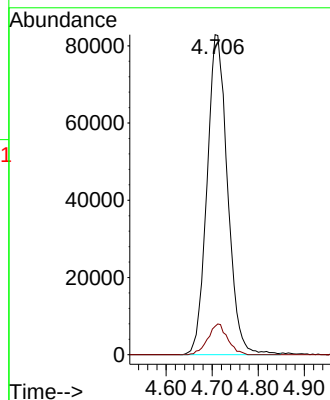
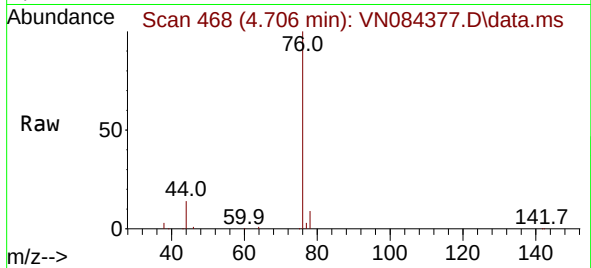




#17
Carbon Disulfide
Concen: 40.458 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

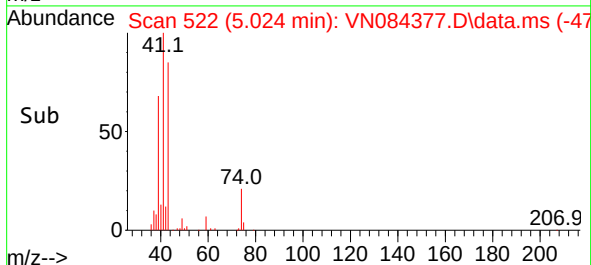
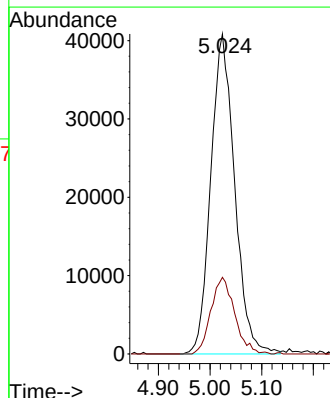
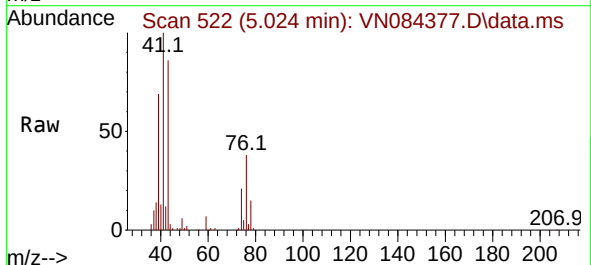
Instrument :
MSVOA_N
ClientSampleId :

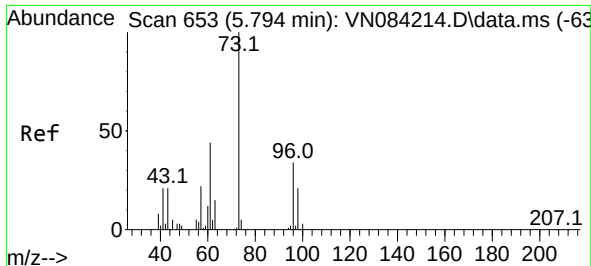
Tgt Ion: 76 Resp: 256967
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 52.969 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 43 Resp: 131016
Ion Ratio Lower Upper
43 100
74 23.7 19.2 28.8

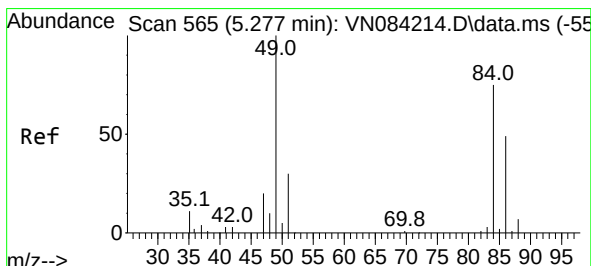
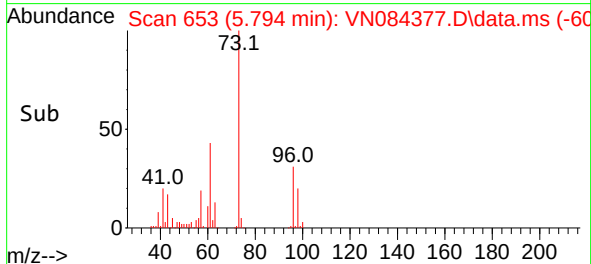
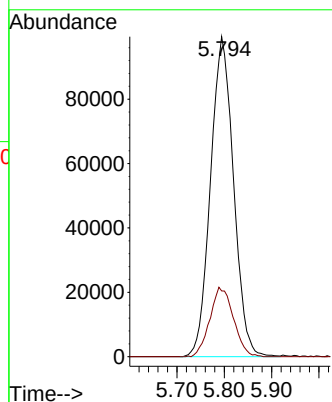
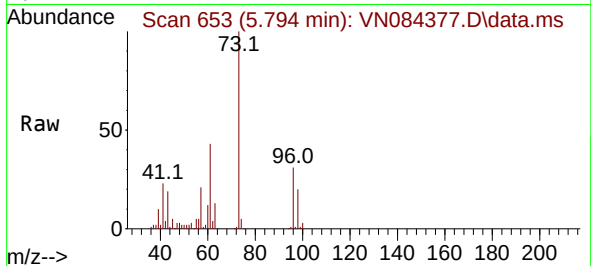




#19
Methyl tert-butyl Ether
Concen: 49.592 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

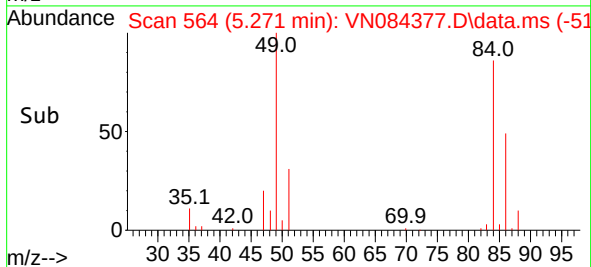
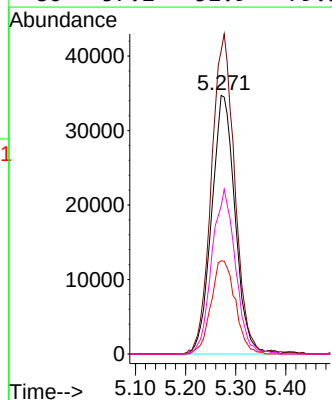
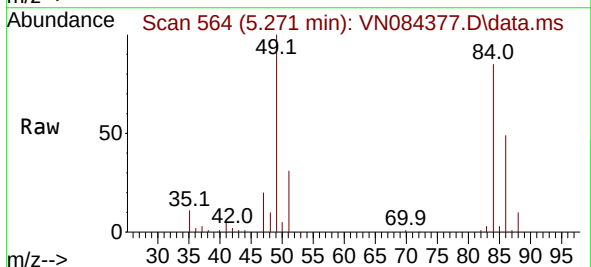
Instrument :
MSVOA_N
ClientSampleId :

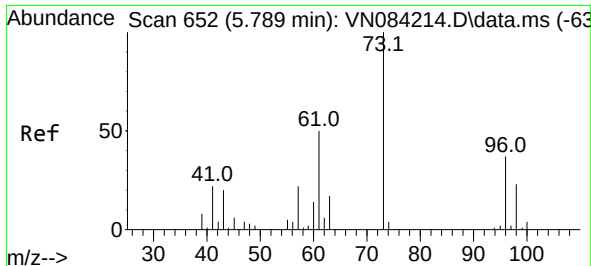
Tgt Ion: 73 Resp: 335782
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 48.941 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 84 Resp: 112902
Ion Ratio Lower Upper
84 100
49 117.3 107.2 160.8
51 36.0 31.8 47.8
86 57.2 52.9 79.3

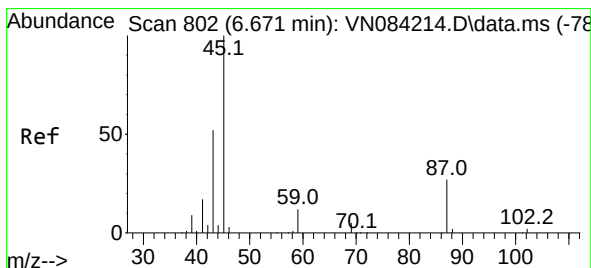
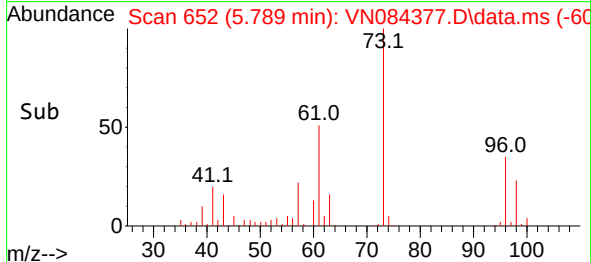
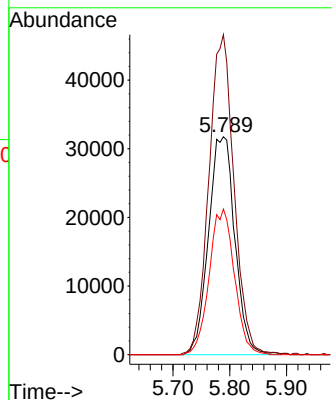
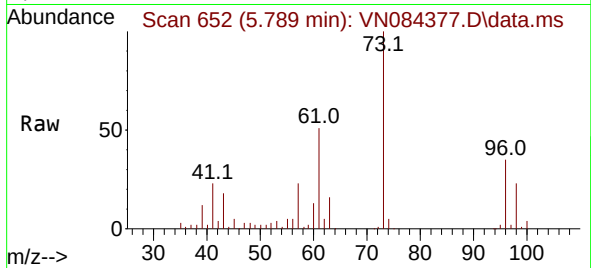




#21
trans-1,2-Dichloroethene
Concen: 48.689 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

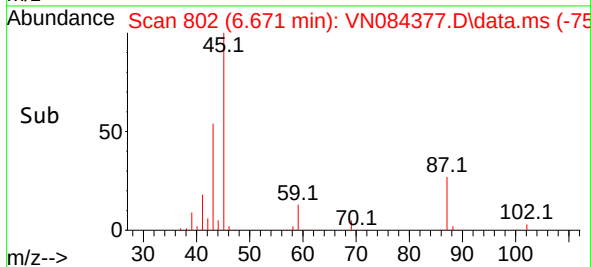
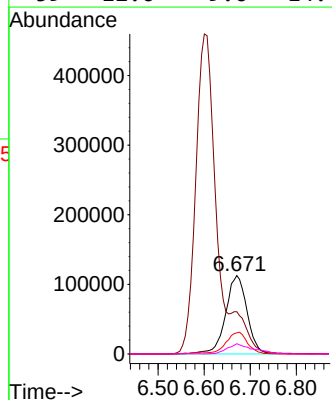
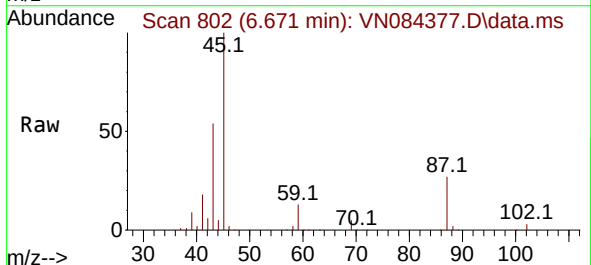
Instrument :
MSVOA_N
ClientSampleId :

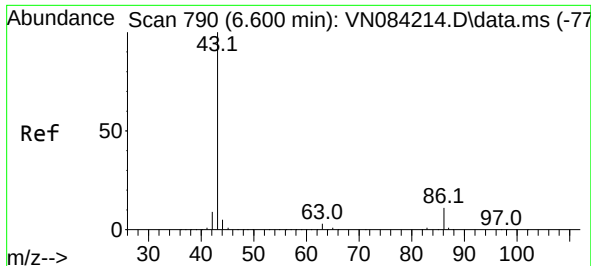
Tgt Ion: 96 Resp: 102331
Ion Ratio Lower Upper
96 100
61 146.8 108.4 162.6
98 66.8 49.8 74.8



#22
Diisopropyl ether
Concen: 50.151 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 45 Resp: 361420
Ion Ratio Lower Upper
45 100
43 52.6 42.3 63.5
87 26.9 21.8 32.6
59 12.6 9.6 14.4

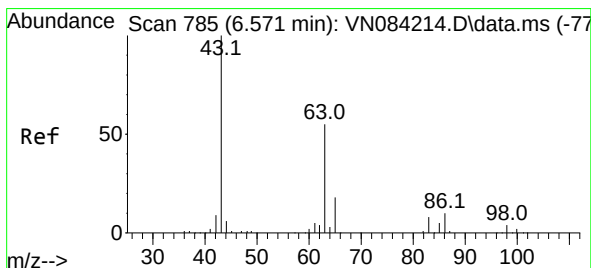
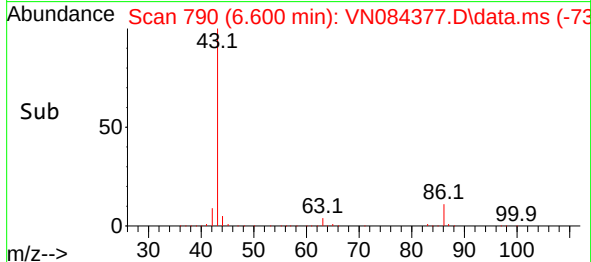
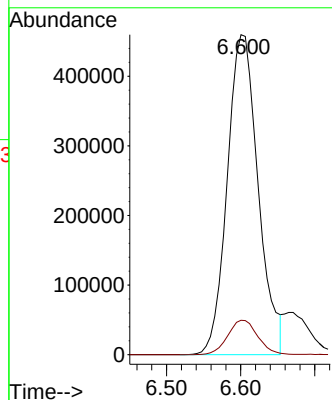
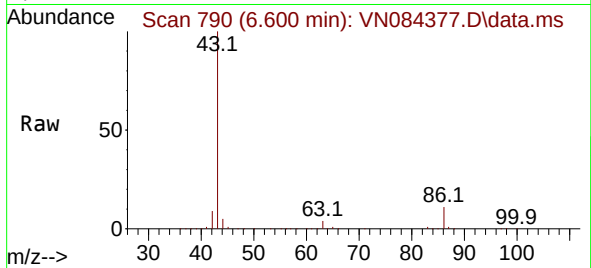




#23
 Vinyl Acetate
 Concen: 249.598 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

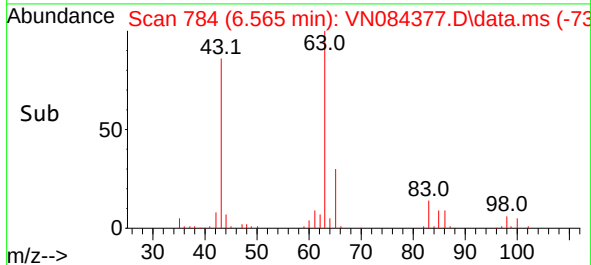
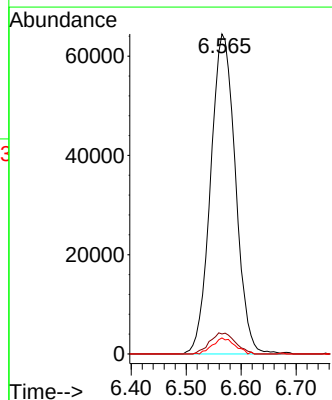
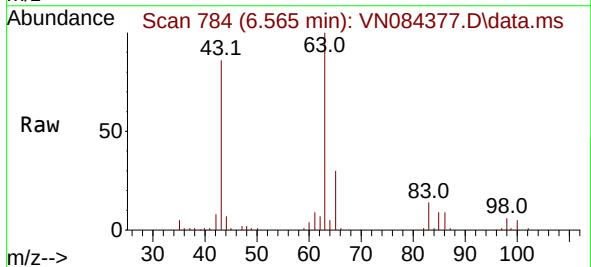
Instrument :
 MSVOA_N
 ClientSampleId :

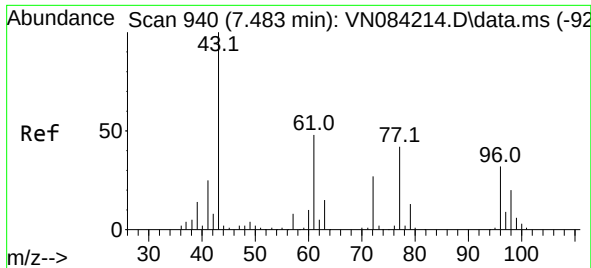
Tgt Ion: 43 Resp: 1334122
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 50.183 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Tgt Ion: 63 Resp: 202242
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 5.0 2.0 5.8

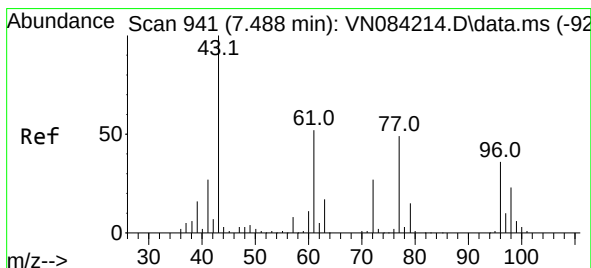
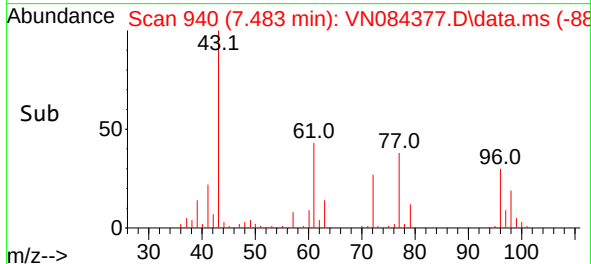
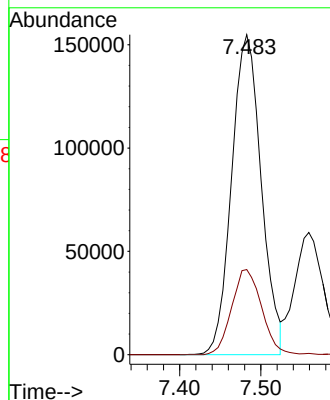
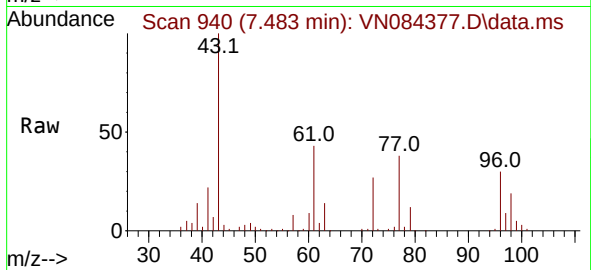




#25
2-Butanone
Concen: 253.981 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

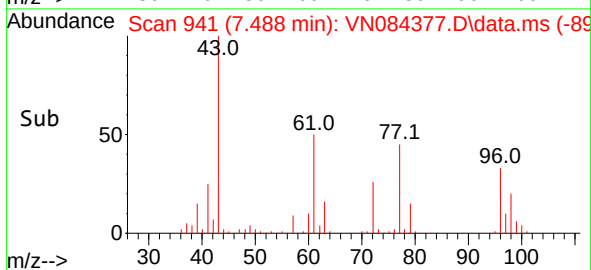
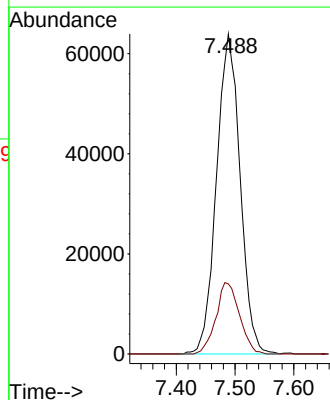
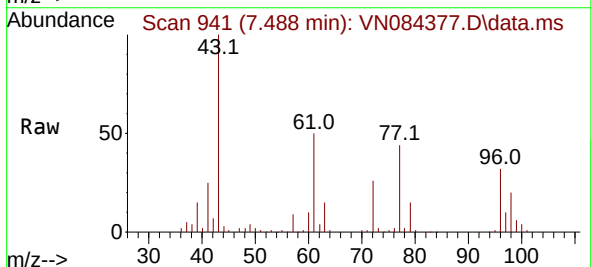
Instrument :
MSVOA_N
ClientSampleId :

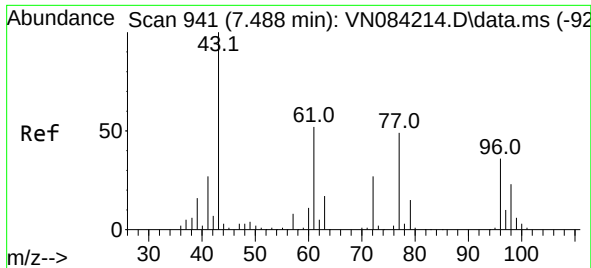
Tgt Ion: 43 Resp: 392571
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 49.080 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 77 Resp: 178342
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

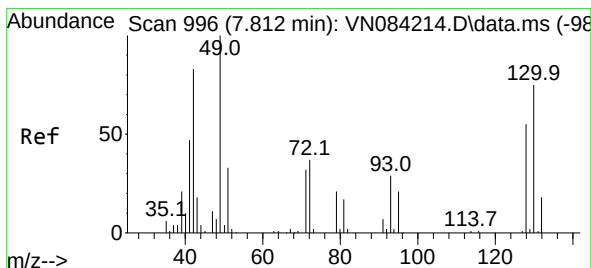
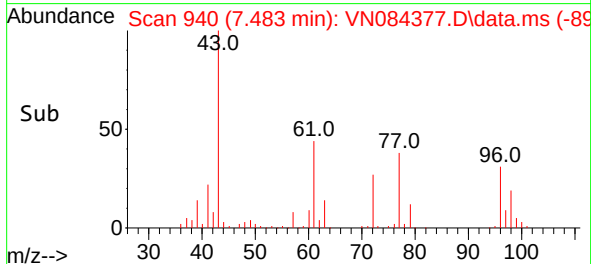
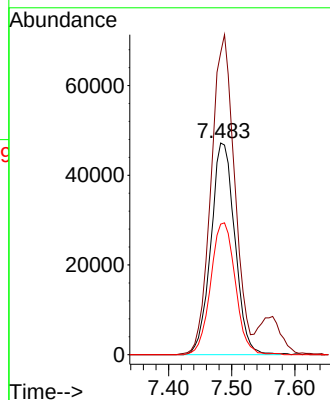
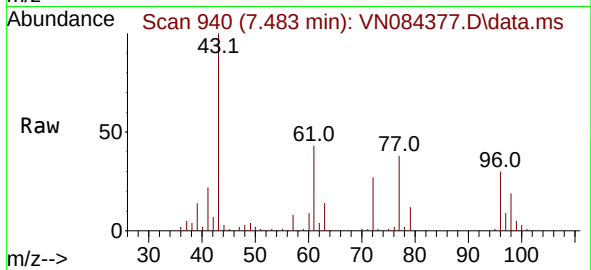




#27
 cis-1,2-Dichloroethene
 Concen: 48.985 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

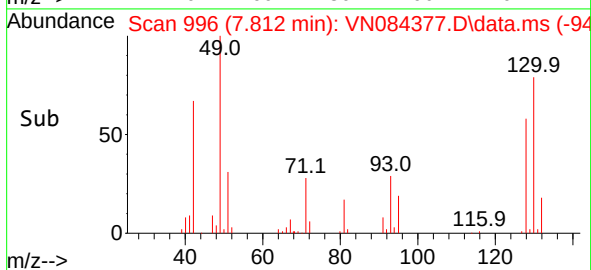
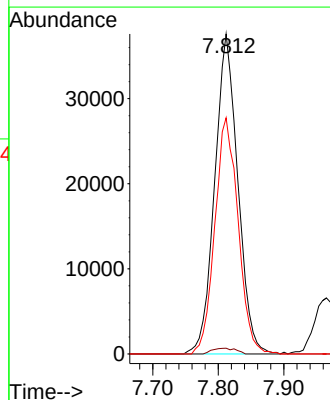
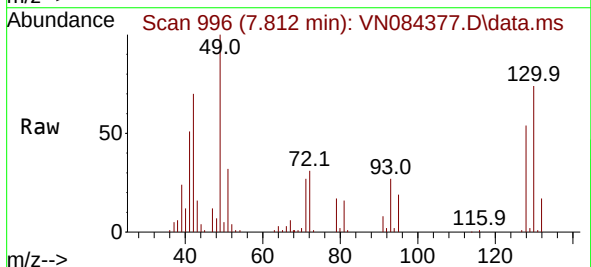
Instrument :
 MSVOA_N
 ClientSampleId :

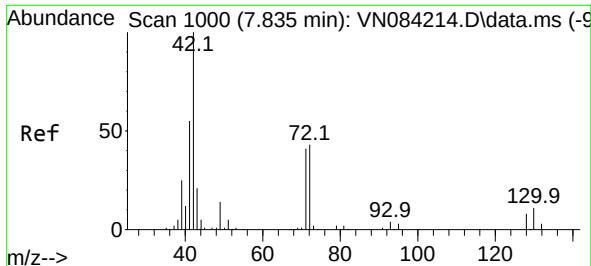
Tgt Ion: 96 Resp: 124409
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 301.8
 98 64.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 51.118 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Tgt Ion: 49 Resp: 91917
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 74.3 58.0 87.0





#29

Tetrahydrofuran

Concen: 252.050 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

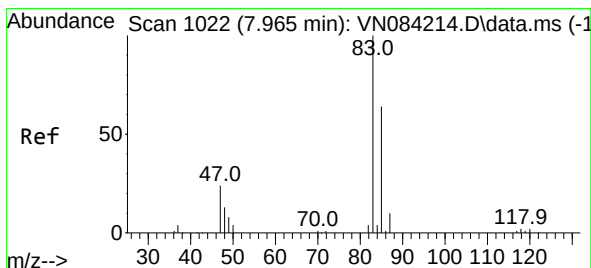
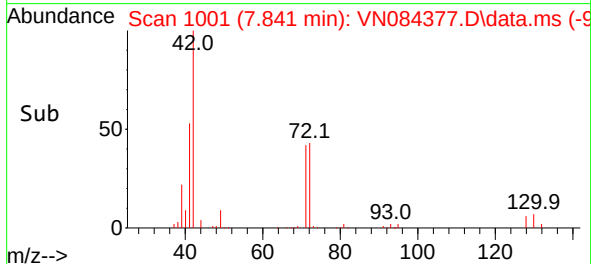
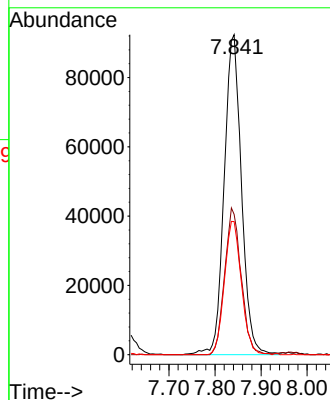
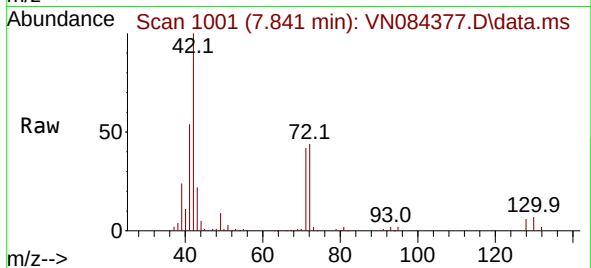
Tgt Ion: 42 Resp: 240420

Ion Ratio Lower Upper

42 100

72 43.7 34.6 51.8

71 40.9 32.2 48.4



#30

Chloroform

Concen: 50.325 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084377.D

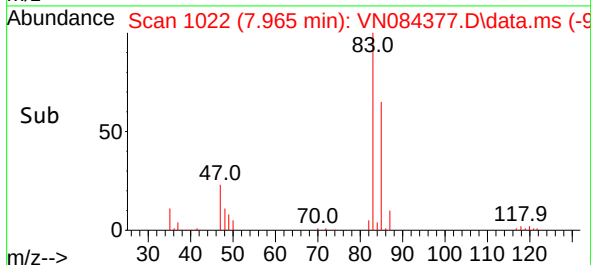
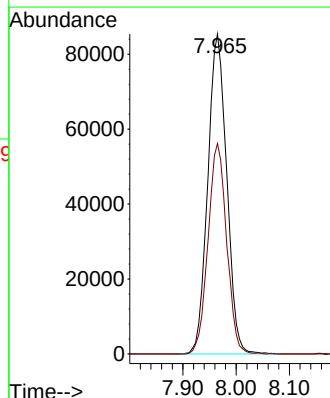
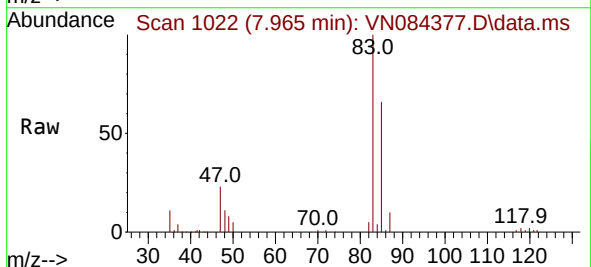
Acq: 10 Oct 2024 09:44

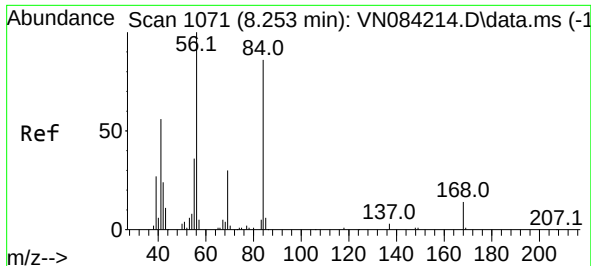
Tgt Ion: 83 Resp: 210672

Ion Ratio Lower Upper

83 100

85 65.8 51.0 76.4

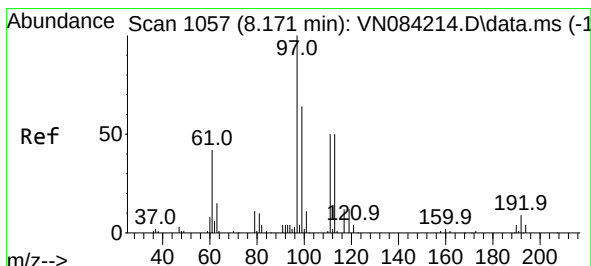
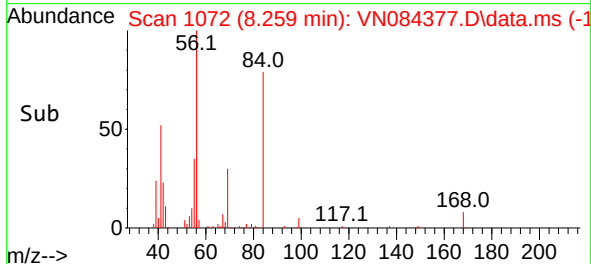
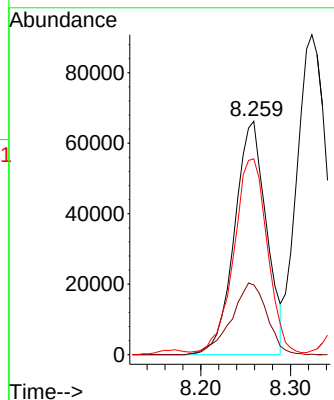
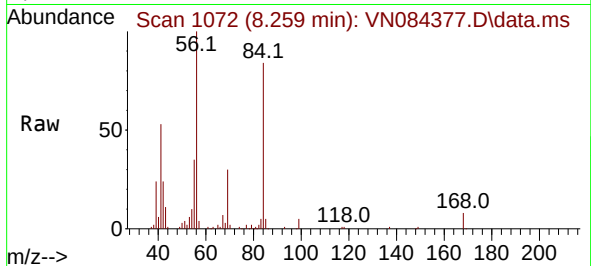




#31
Cyclohexane
Concen: 41.788 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

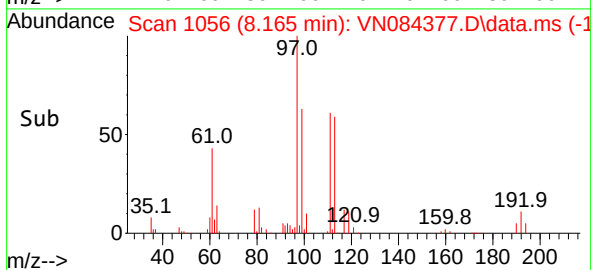
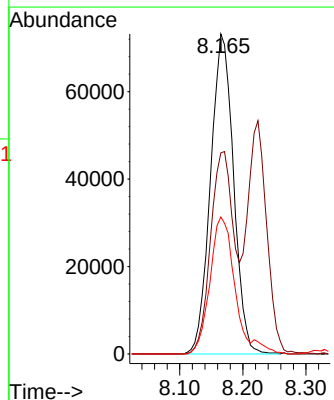
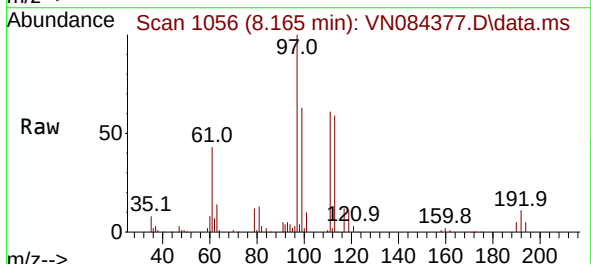
Instrument :
MSVOA_N
ClientSampleId :

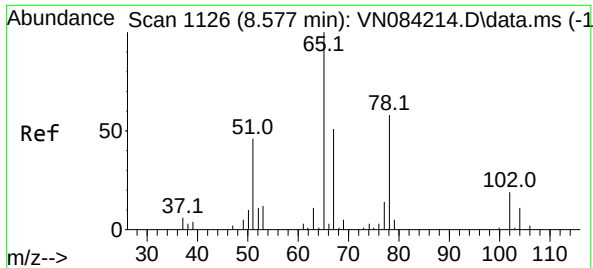
Tgt Ion: 56 Resp: 163515
Ion Ratio Lower Upper
56 100
69 29.9 23.8 35.6
84 82.3 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 49.277 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 97 Resp: 185267
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 46.8 37.5 56.3

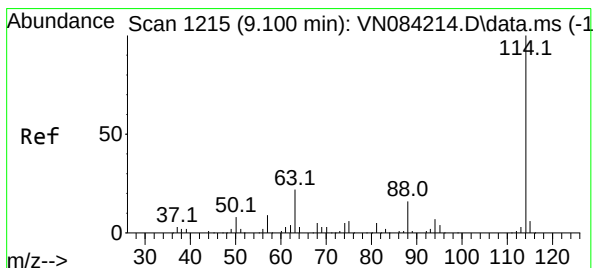
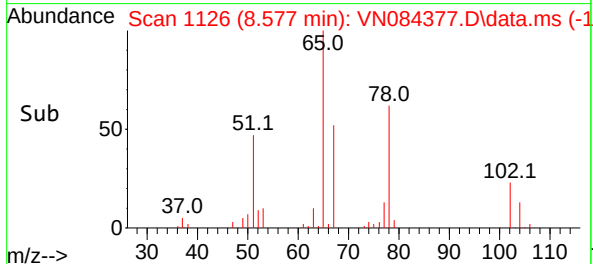
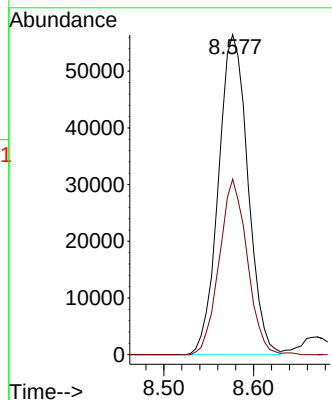
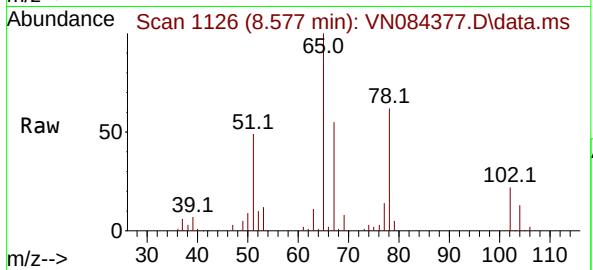




#33
 1,2-Dichloroethane-d4
 Concen: 48.636 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

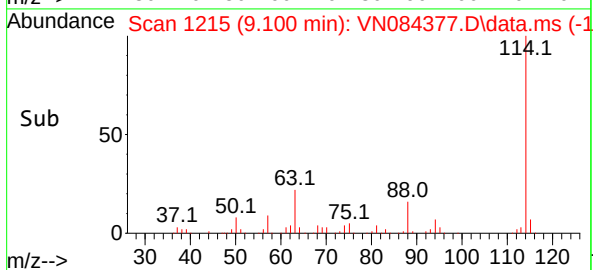
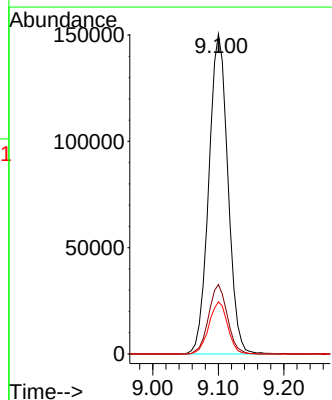
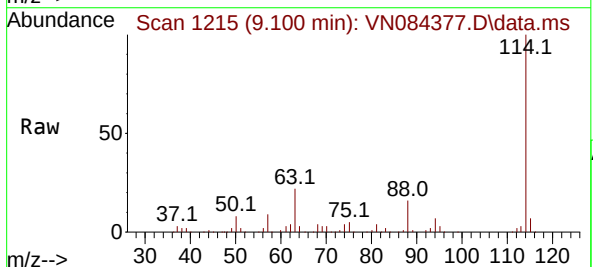
Instrument :
 MSVOA_N
 ClientSampleId :

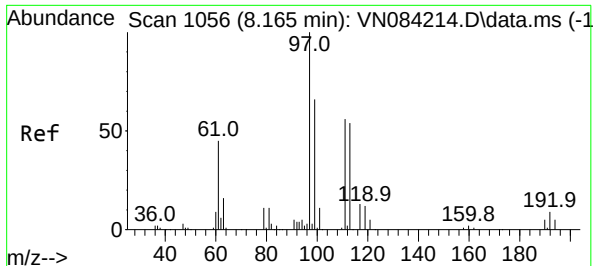
Tgt Ion: 65 Resp: 128484
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Tgt Ion: 114 Resp: 304204
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.8
 88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.677 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

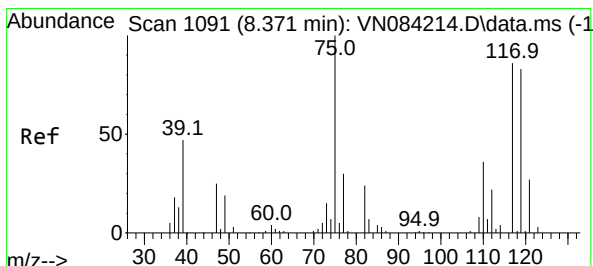
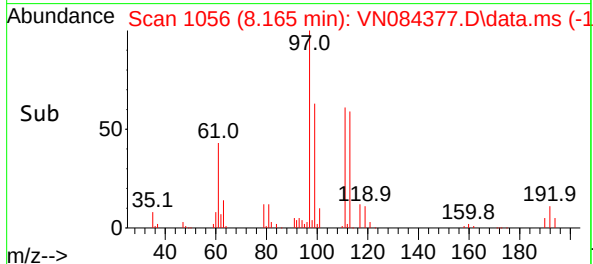
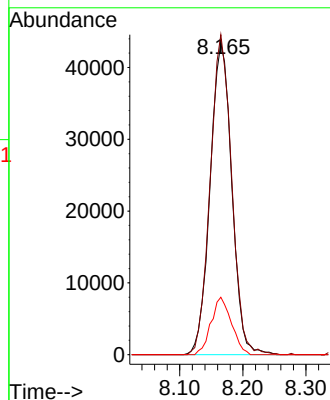
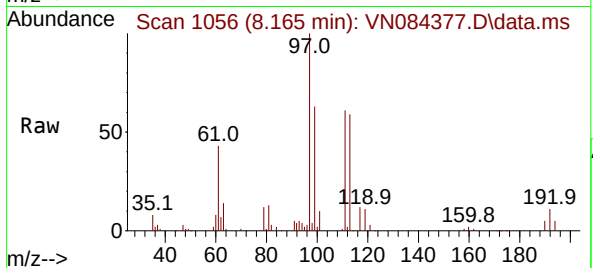
Tgt Ion:113 Resp: 103638

Ion Ratio Lower Upper

113 100

111 101.3 83.3 124.9

192 17.3 13.5 20.3



#36

1,1-Dichloropropene

Concen: 48.417 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

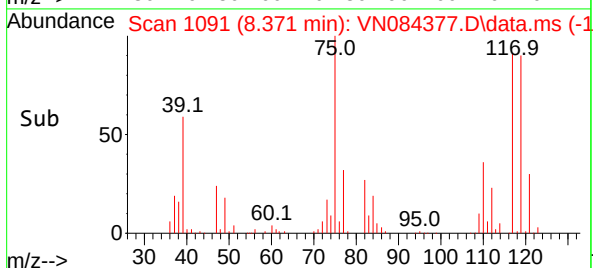
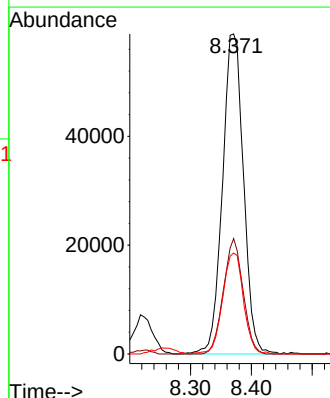
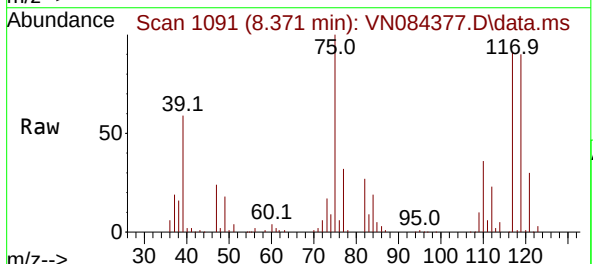
Tgt Ion: 75 Resp: 141043

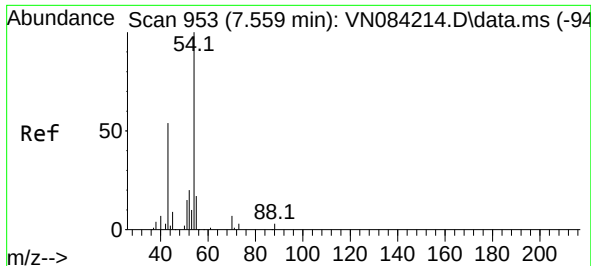
Ion Ratio Lower Upper

75 100

110 33.6 16.9 50.7

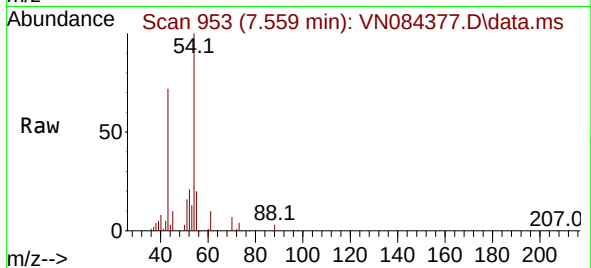
77 31.3 24.7 37.1



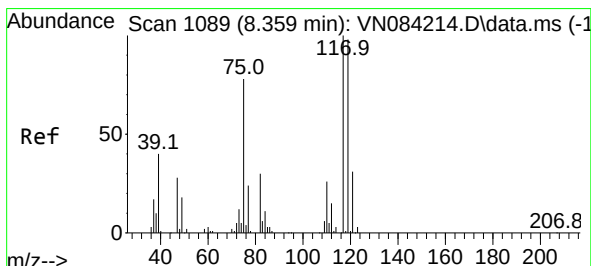
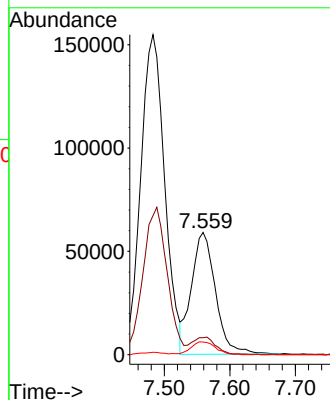
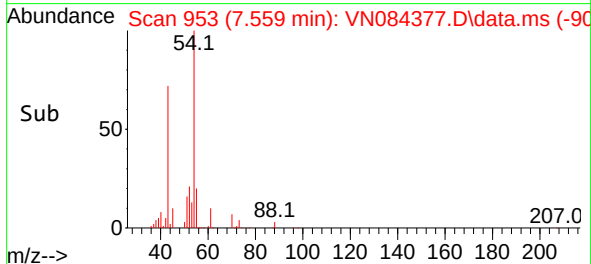


#37
Ethyl Acetate
Concen: 50.587 ug/l
RT: 7.559 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

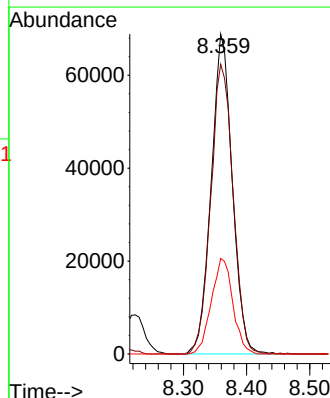
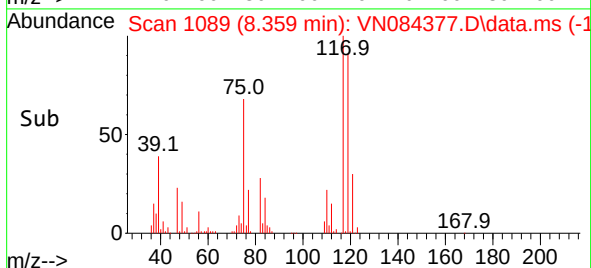
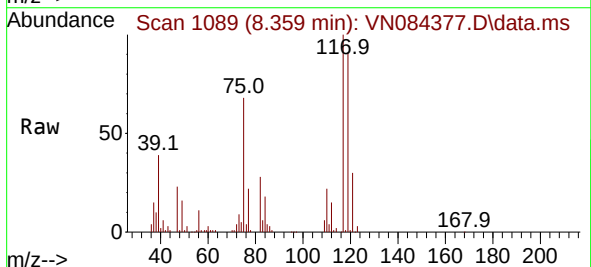


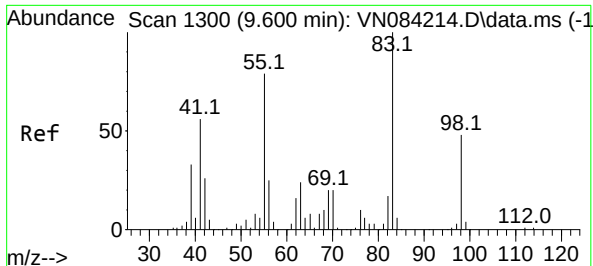
Tgt Ion: 43 Resp: 151181
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 10.7 8.8 13.2



#38
Carbon Tetrachloride
Concen: 50.003 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 117 Resp: 159784
Ion Ratio Lower Upper
117 100
119 90.6 78.7 118.1
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 46.457 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

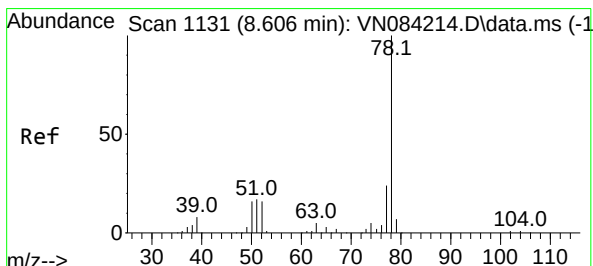
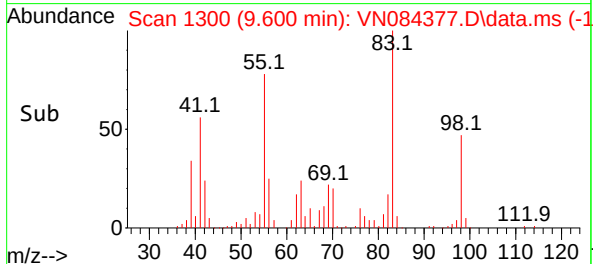
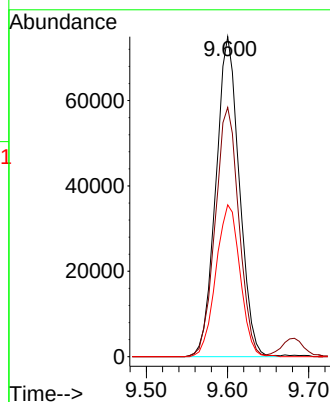
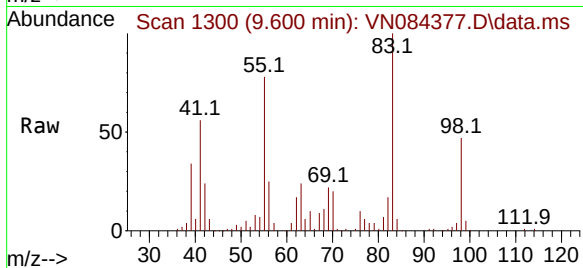
Tgt Ion: 83 Resp: 150620

Ion Ratio Lower Upper

83 100

55 77.9 62.8 94.2

98 47.5 38.8 58.2



#40

Benzene

Concen: 50.156 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084377.D

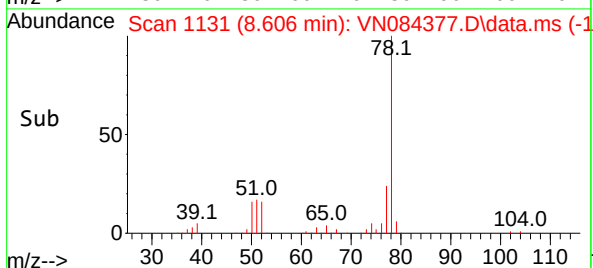
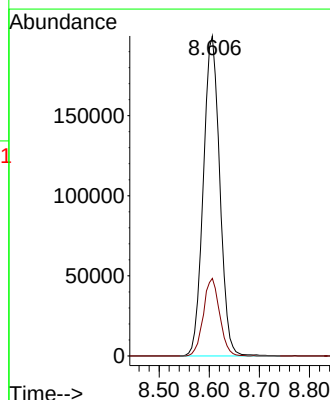
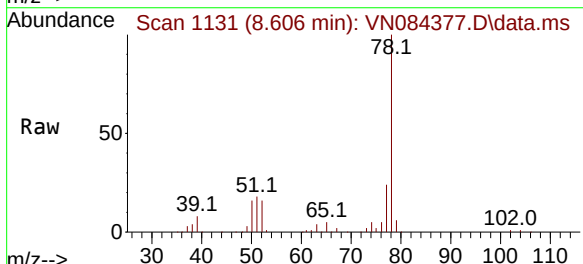
Acq: 10 Oct 2024 09:44

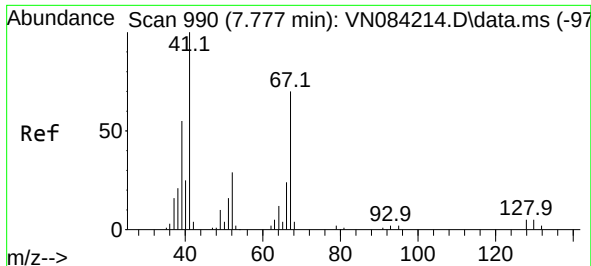
Tgt Ion: 78 Resp: 455222

Ion Ratio Lower Upper

78 100

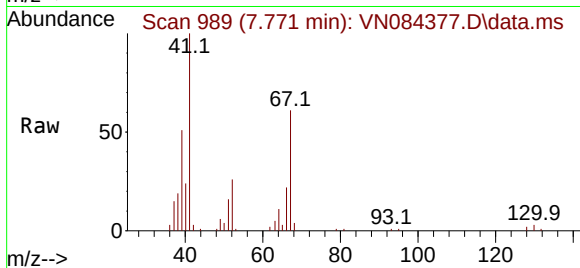
77 24.2 19.1 28.7



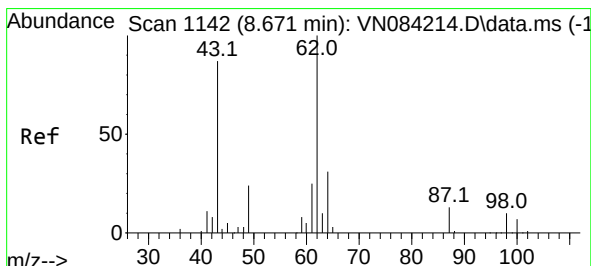
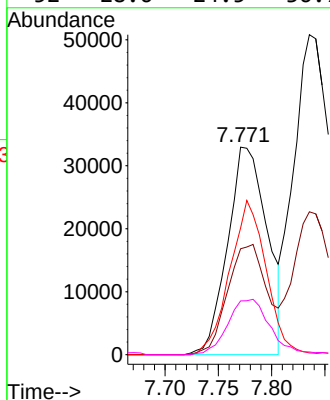
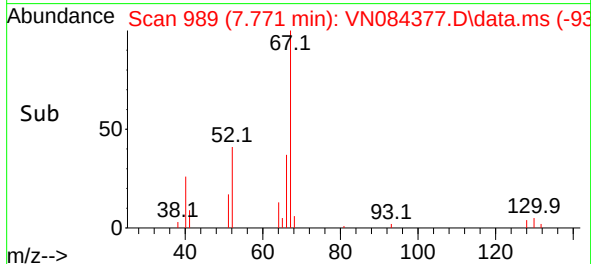


#41
Methacrylonitrile
Concen: 52.540 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

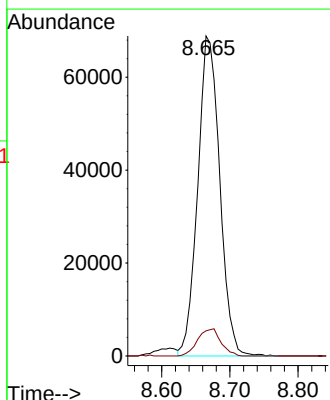
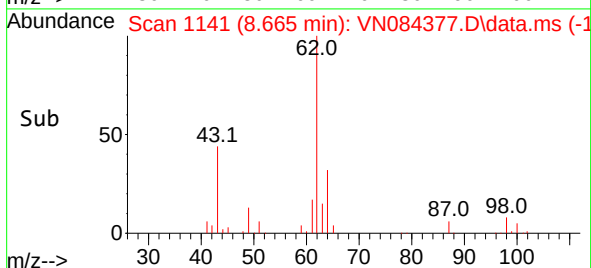
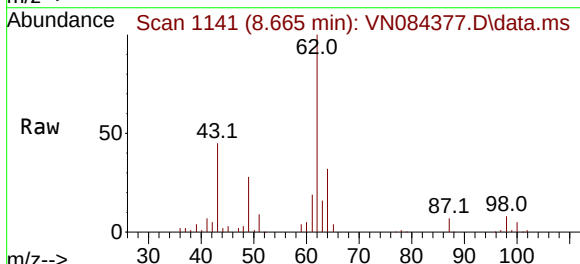


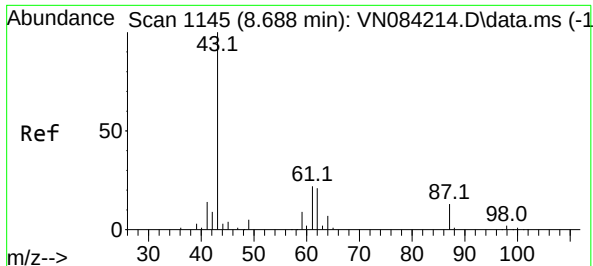
Tgt Ion: 41	Resp: 85244
Ion Ratio	Lower Upper
41 100	
39 53.3	43.3 64.9
67 68.2	56.1 84.1
52 28.6	24.5 36.7



#42
1,2-Dichloroethane
Concen: 50.246 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 62	Resp: 154604
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 18.2

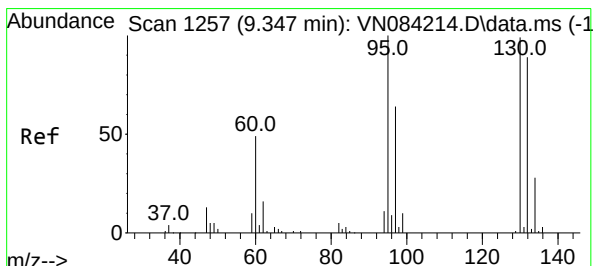
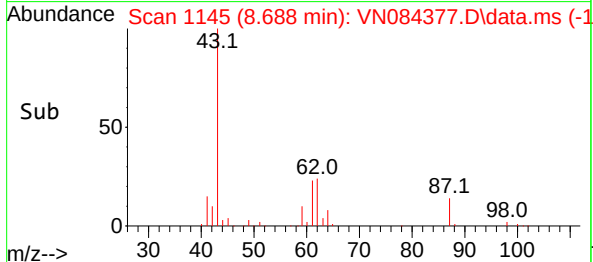
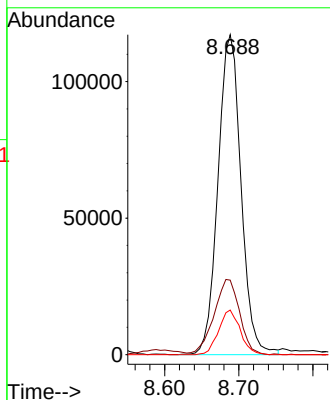
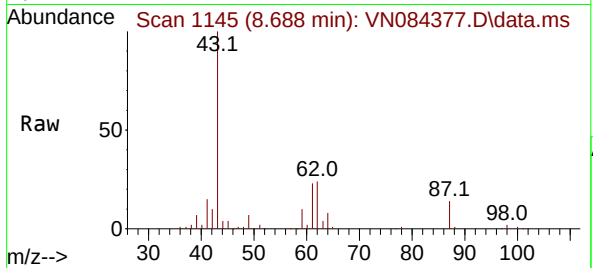




#43
Isopropyl Acetate
Concen: 43.190 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

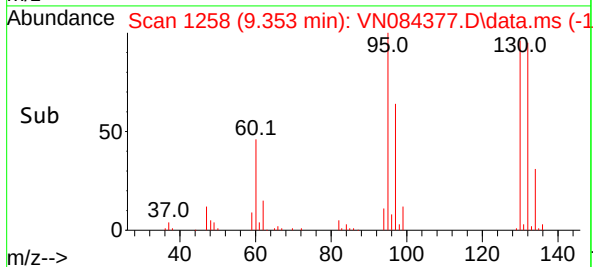
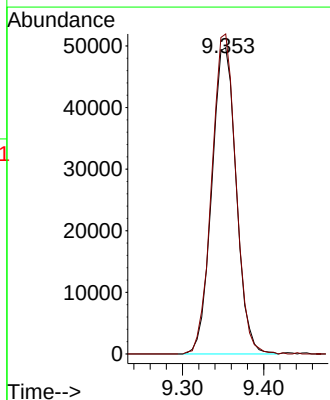
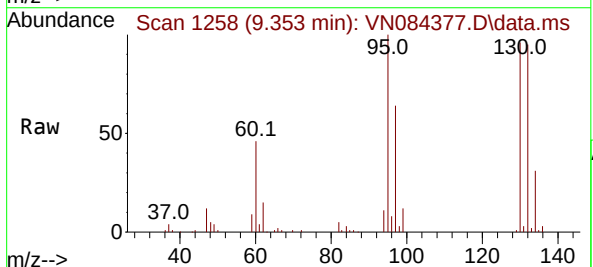
Instrument :
MSVOA_N
ClientSampleId :

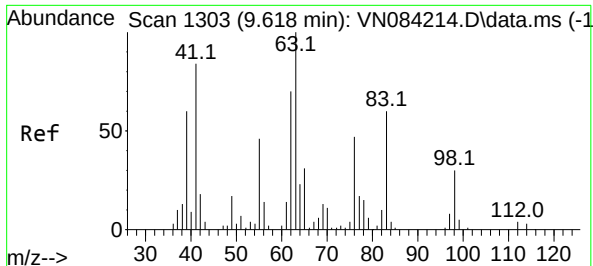
Tgt Ion: 43 Resp: 252821
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6
87 13.1 10.3 15.5



#44
Trichloroethene
Concen: 49.069 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion:130 Resp: 104018
Ion Ratio Lower Upper
130 100
95 104.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 52.272 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

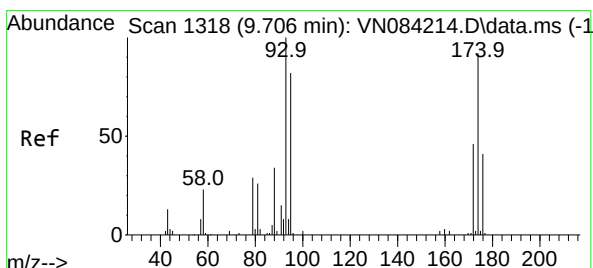
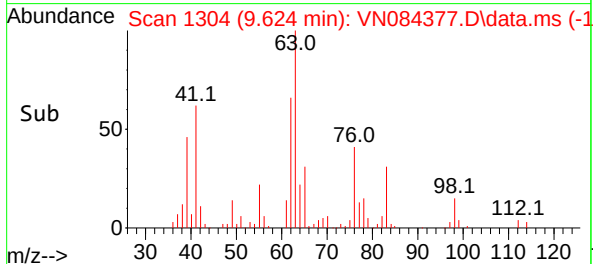
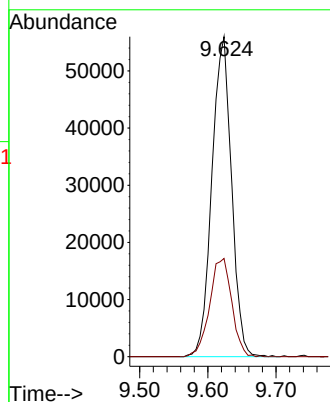
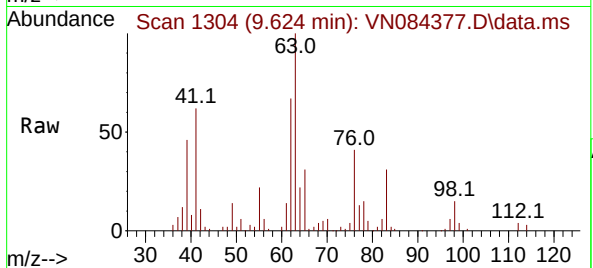
ClientSampleId :

Tgt Ion: 63 Resp: 112232

Ion Ratio Lower Upper

63 100

65 30.7 24.6 37.0



#46

Dibromomethane

Concen: 54.471 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

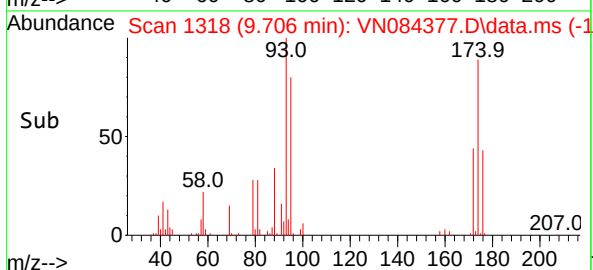
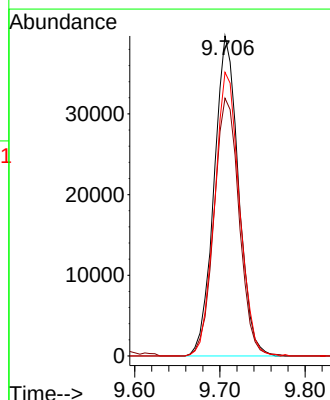
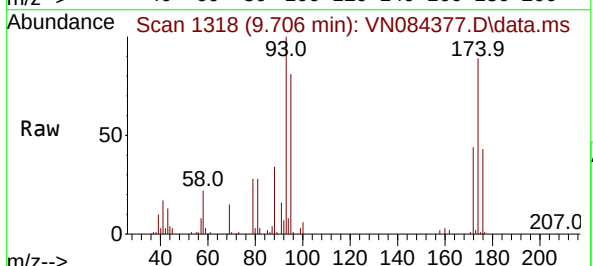
Tgt Ion: 93 Resp: 78924

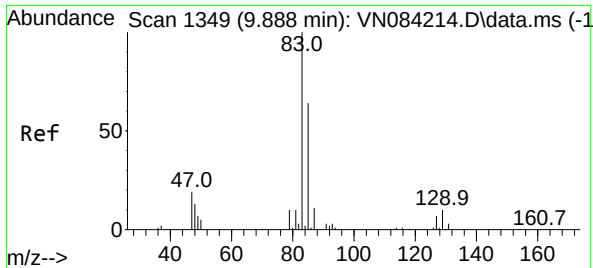
Ion Ratio Lower Upper

93 100

95 82.9 65.0 97.4

174 90.2 71.8 107.8

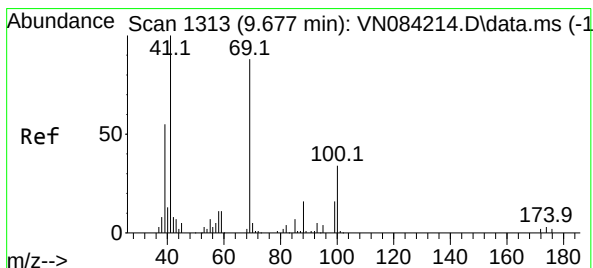
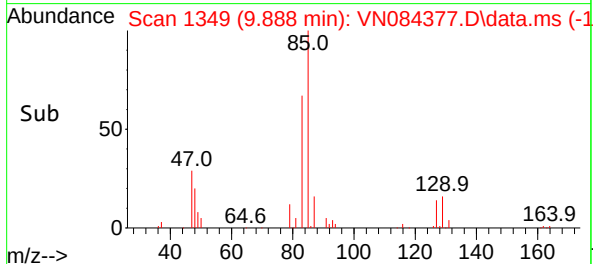
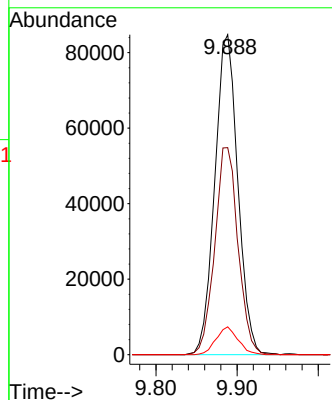
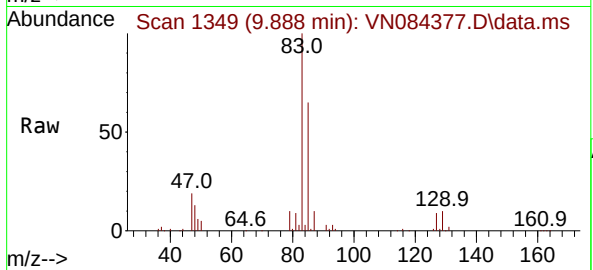




#47
Bromodichloromethane
Concen: 51.944 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

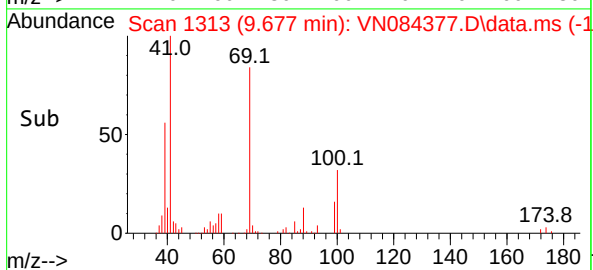
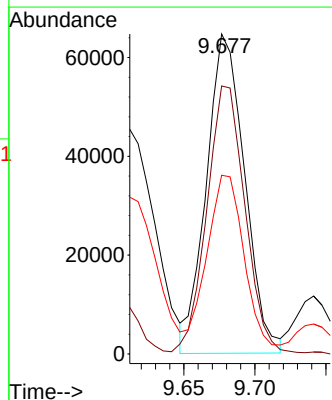
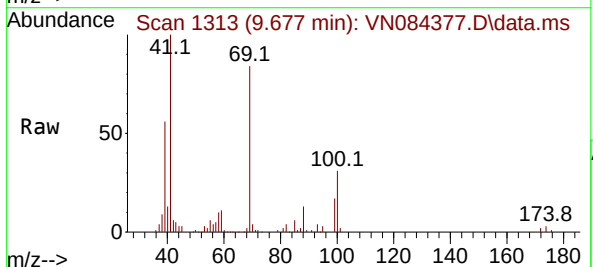
Instrument :
MSVOA_N
ClientSampleId :

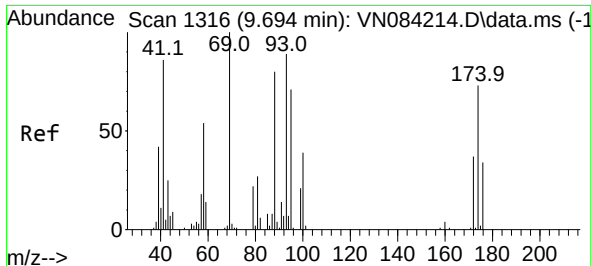
Tgt Ion: 83 Resp: 167211
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3
127 8.7 5.7 8.5#



#48
Methyl methacrylate
Concen: 51.914 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 41 Resp: 120970
Ion Ratio Lower Upper
41 100
69 84.4 67.1 100.7
39 56.2 45.8 68.6





#49

1,4-Dioxane

Concen: 1019.087 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

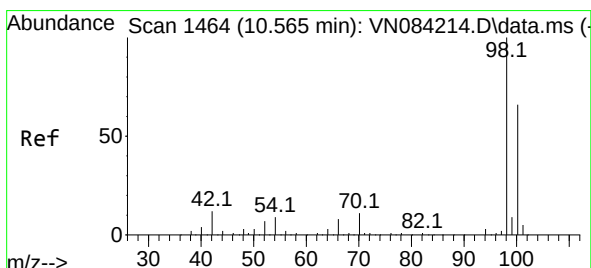
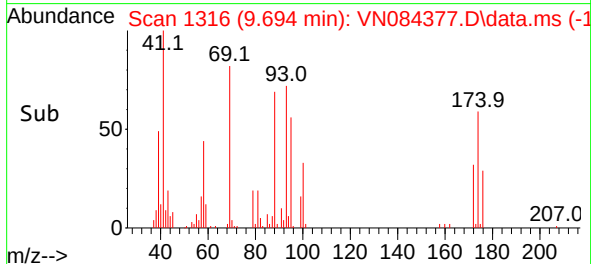
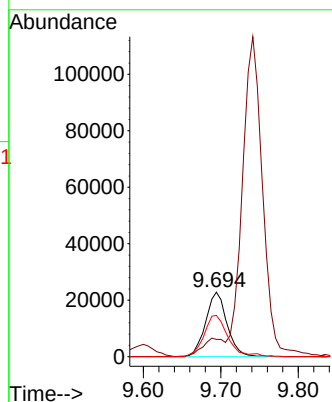
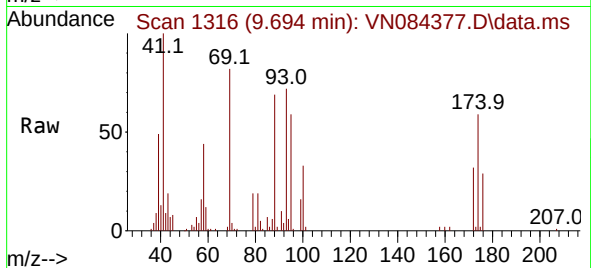
Tgt Ion: 88 Resp: 43718

Ion Ratio Lower Upper

88 100

43 29.8 25.3 37.9

58 71.9 56.4 84.6



#50

Toluene-d8

Concen: 51.948 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084377.D

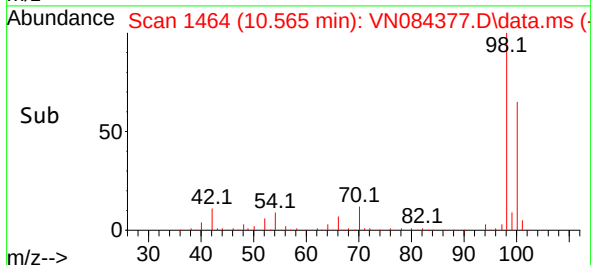
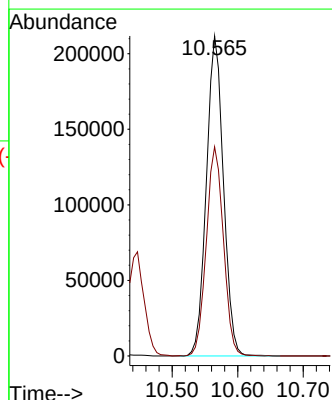
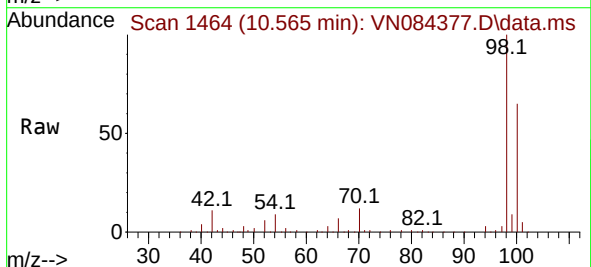
Acq: 10 Oct 2024 09:44

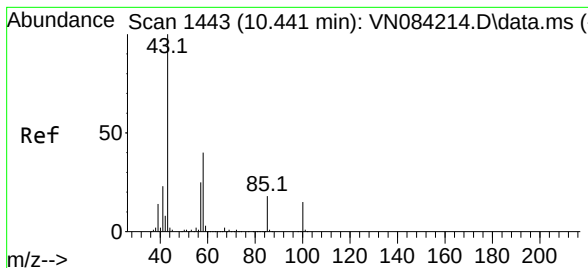
Tgt Ion: 98 Resp: 383295

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

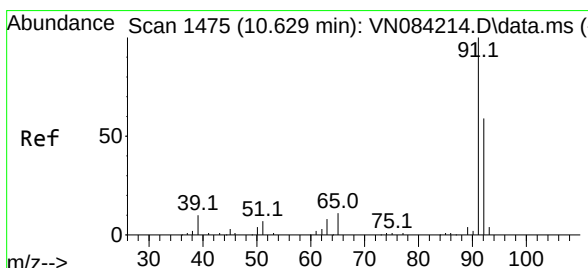
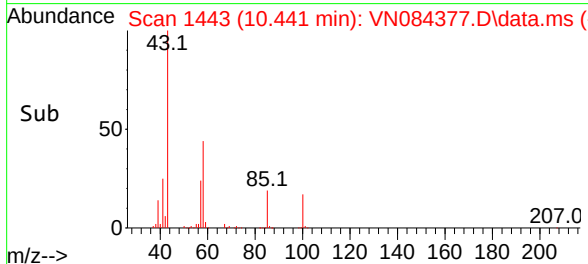
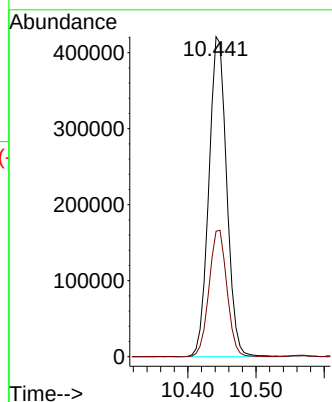
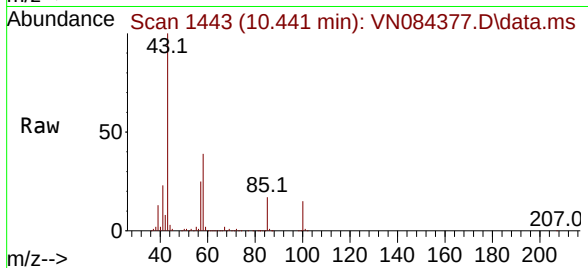




#51
4-Methyl-2-Pentanone
Concen: 269.951 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

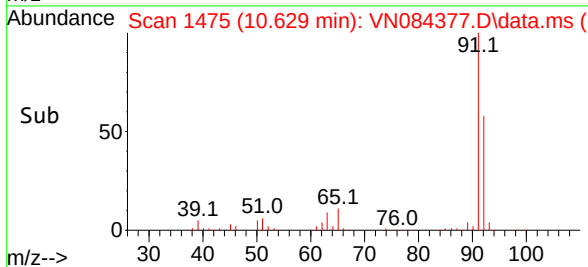
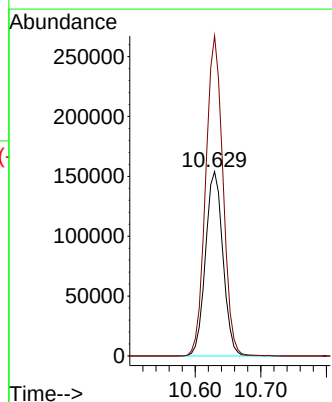
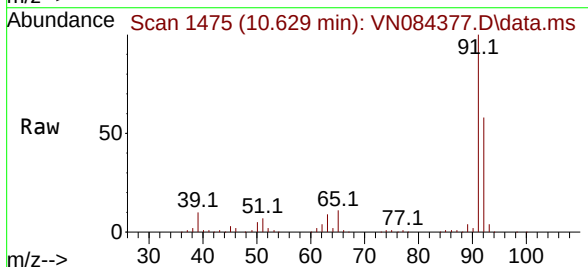
Instrument :
MSVOA_N
ClientSampleId :

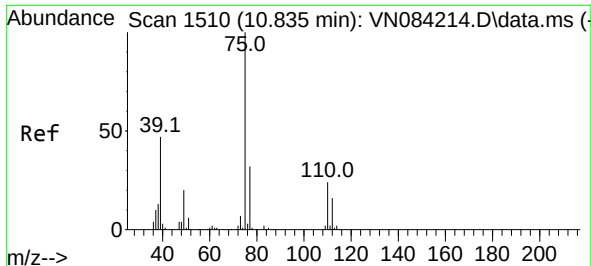
Tgt Ion: 43 Resp: 768004
Ion Ratio Lower Upper
43 100
58 39.7 31.6 47.4



#52
Toluene
Concen: 51.387 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 92 Resp: 284405
Ion Ratio Lower Upper
92 100
91 171.9 137.3 205.9

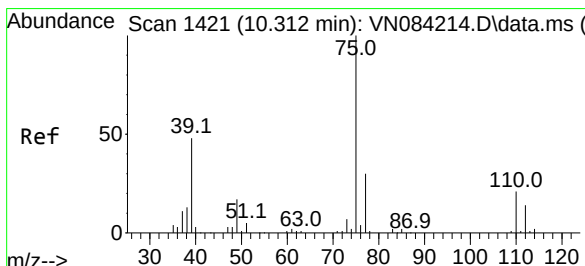
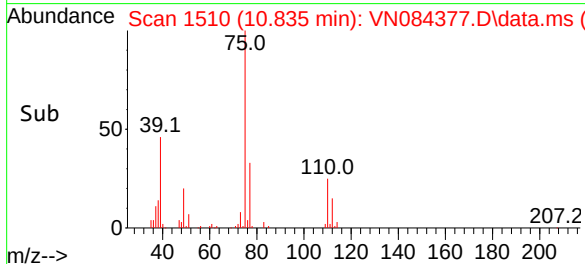
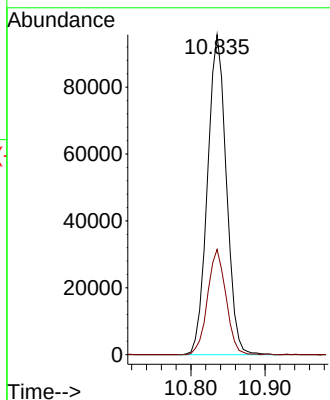
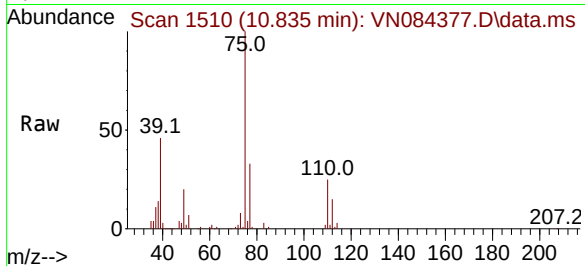




#53
t-1,3-Dichloropropene
Concen: 51.535 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

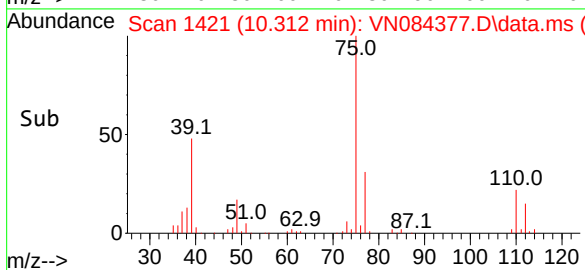
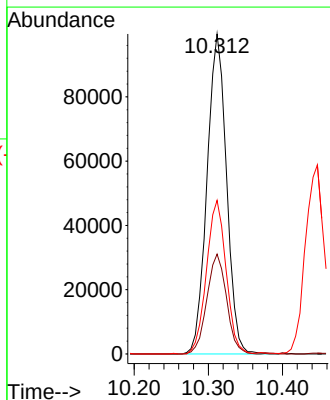
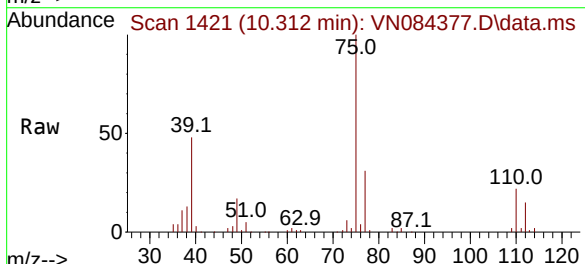
Instrument :
MSVOA_N
ClientSampleId :

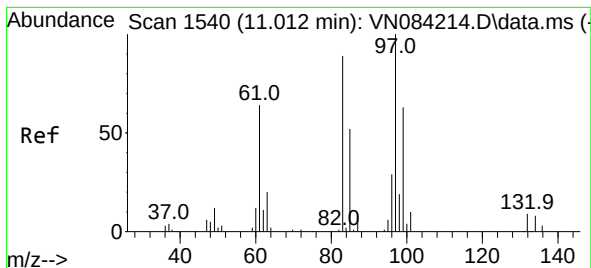
Tgt Ion: 75 Resp: 169103
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 51.592 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 75 Resp: 182094
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.2
39 48.0 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 53.682 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 106511

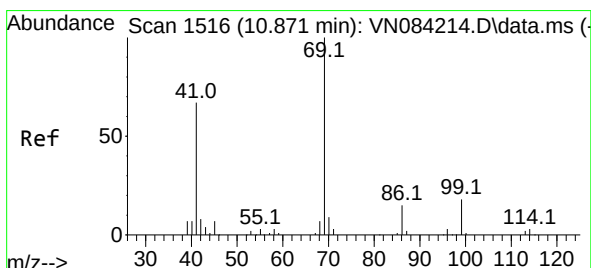
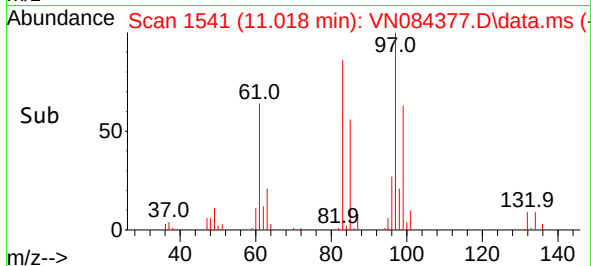
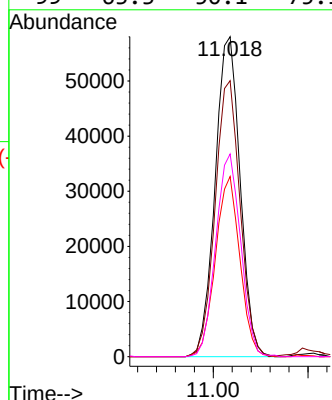
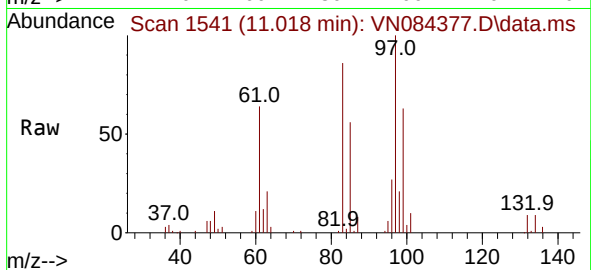
Ion Ratio Lower Upper

97 100

83 86.3 71.0 106.4

85 56.3 41.7 62.5

99 63.3 50.1 75.1



#56

Ethyl methacrylate

Concen: 53.439 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

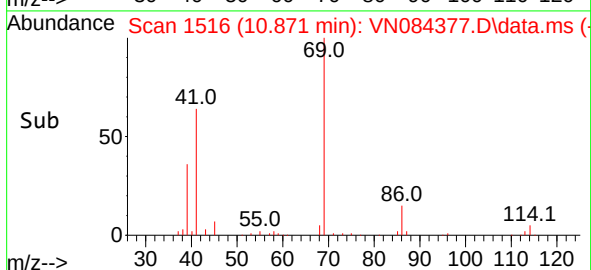
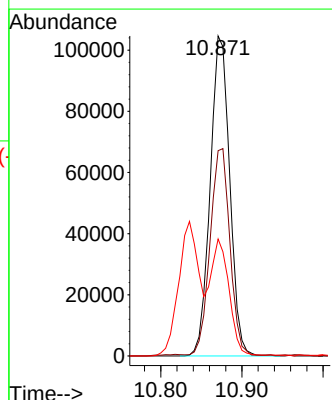
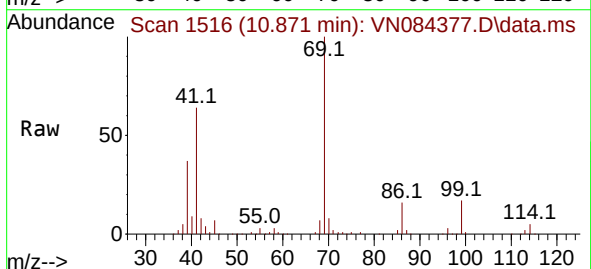
Tgt Ion: 69 Resp: 174467

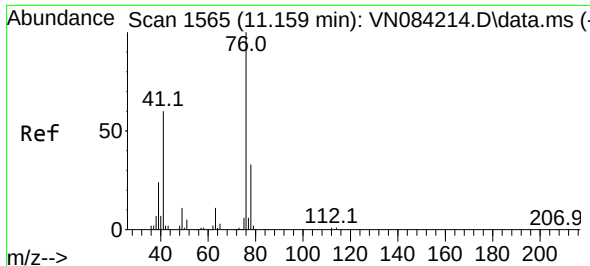
Ion Ratio Lower Upper

69 100

41 65.6 53.3 79.9

39 34.8 28.8 43.2





#57

1,3-Dichloropropane

Concen: 51.421 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

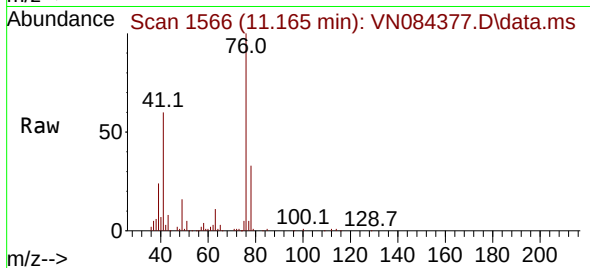
Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

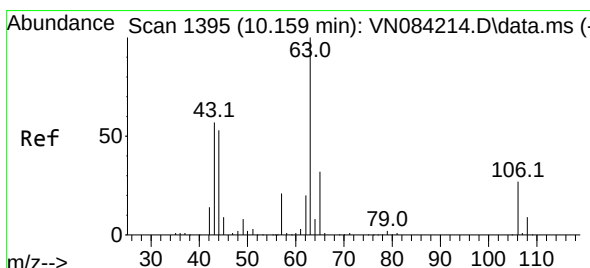
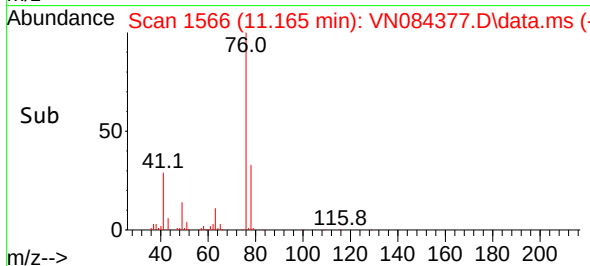
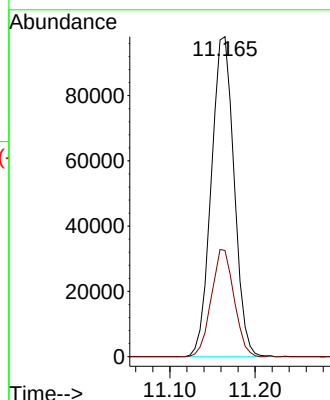


Tgt Ion: 76 Resp: 182305

Ion Ratio Lower Upper

76 100

78 33.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 265.565 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084377.D

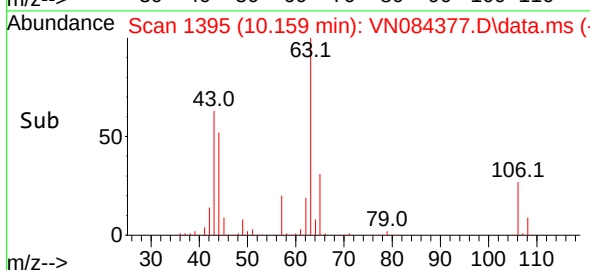
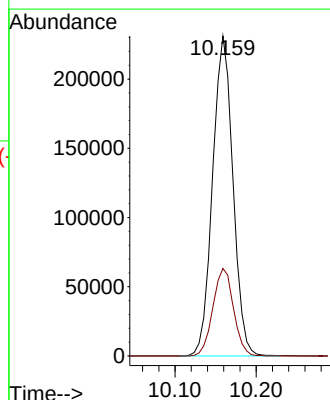
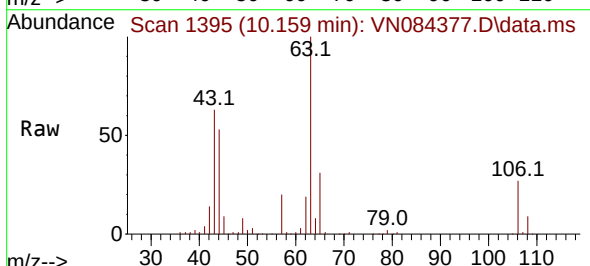
Acq: 10 Oct 2024 09:44

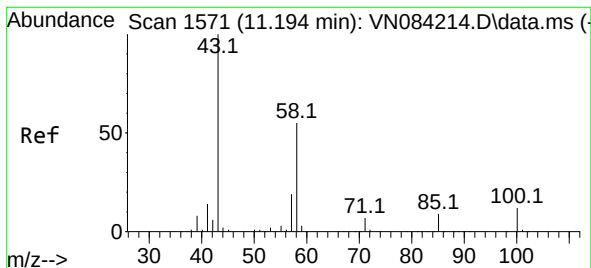
Tgt Ion: 63 Resp: 402198

Ion Ratio Lower Upper

63 100

106 27.6 21.8 32.6

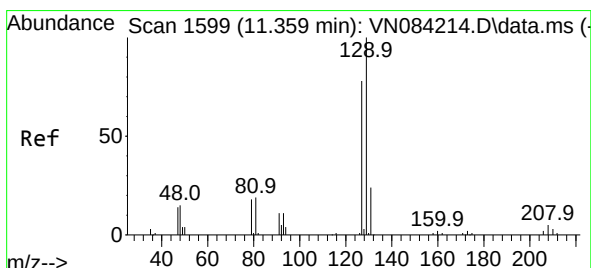
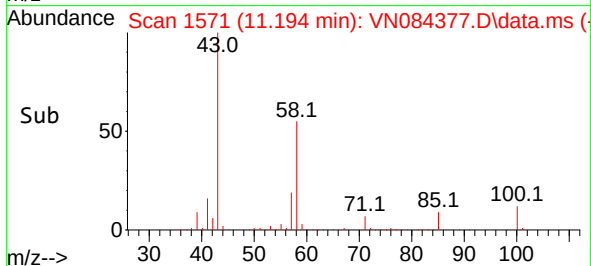
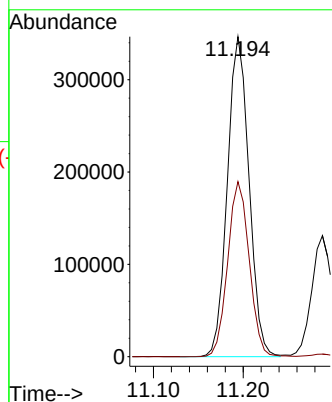
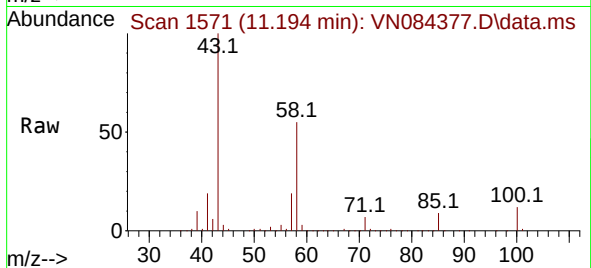




#59
2-Hexanone
Concen: 272.825 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

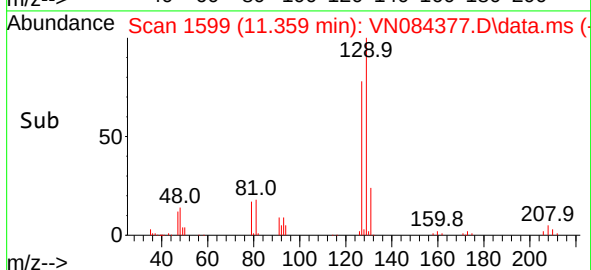
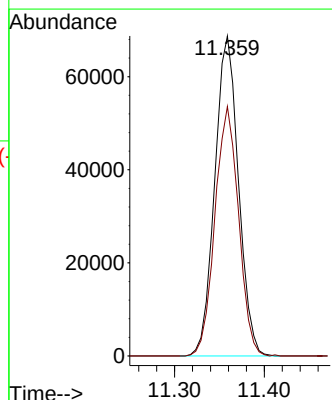
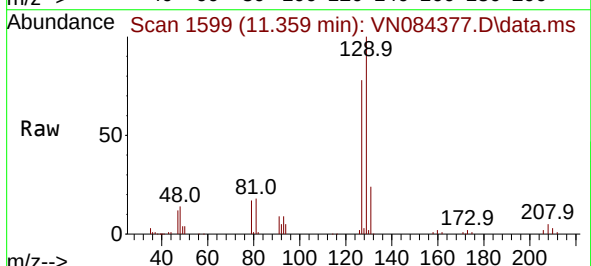
Instrument :
MSVOA_N
ClientSampleId :

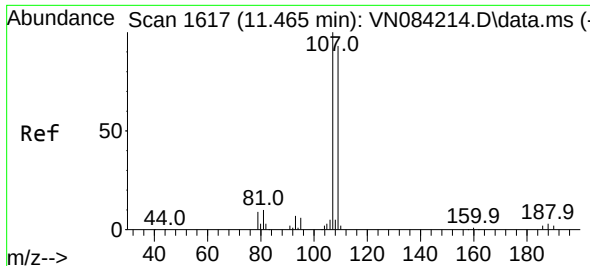
Tgt Ion: 43 Resp: 580128
Ion Ratio Lower Upper
43 100
58 54.5 27.3 81.8



#60
Dibromochloromethane
Concen: 53.754 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 129 Resp: 126015
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9

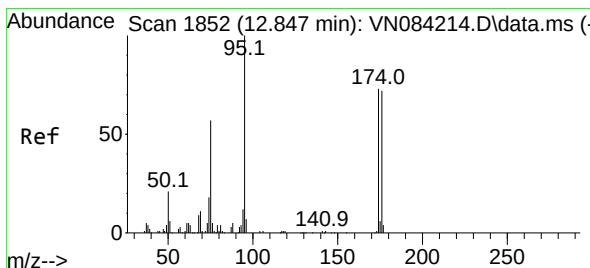
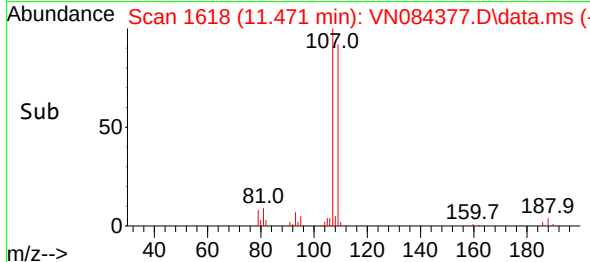
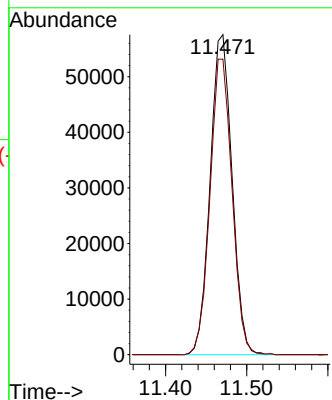
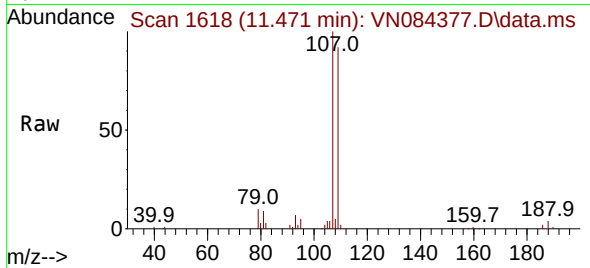




#61
1,2-Dibromoethane
Concen: 52.331 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

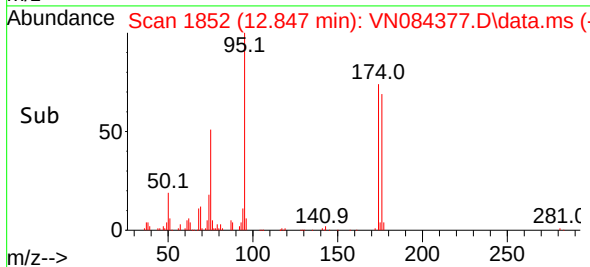
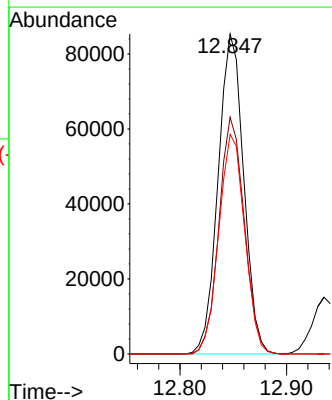
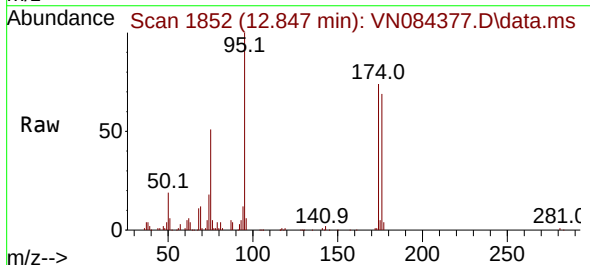
Instrument :
MSVOA_N
ClientSampleId :

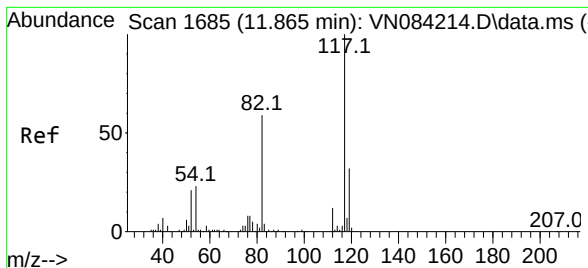
Tgt Ion:107 Resp: 107890
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 52.781 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 95 Resp: 141878
Ion Ratio Lower Upper
95 100
174 73.7 0.0 145.2
176 69.6 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

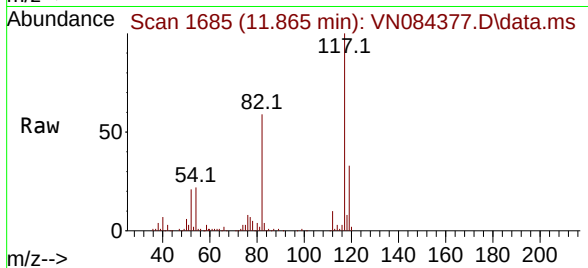
Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :



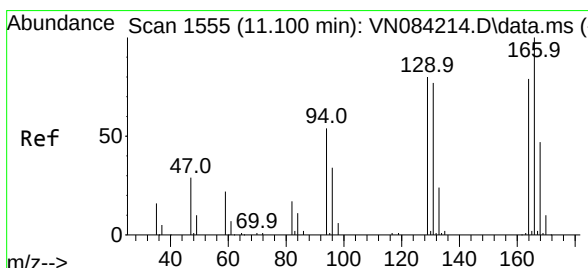
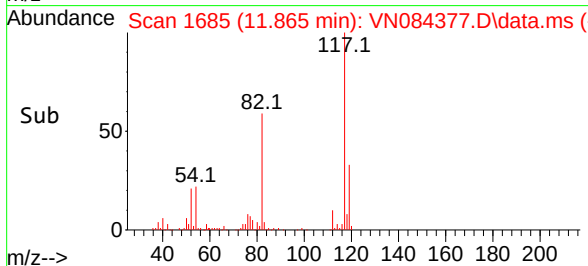
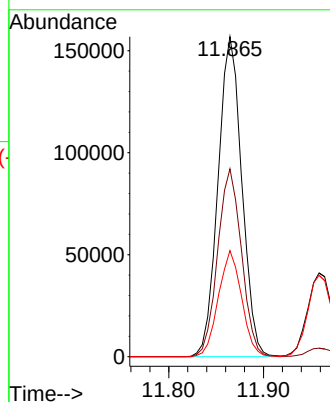
Tgt Ion:117 Resp: 274072

Ion Ratio Lower Upper

117 100

82 58.7 47.2 70.8

119 33.1 25.4 38.0



#64

Tetrachloroethene

Concen: 46.979 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Tgt Ion:164 Resp: 89680

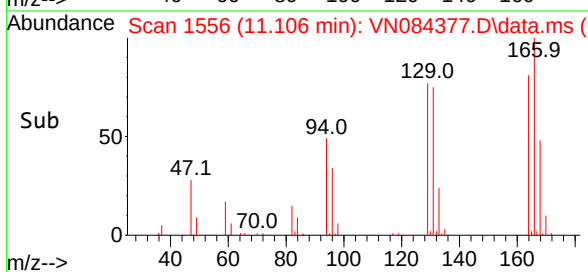
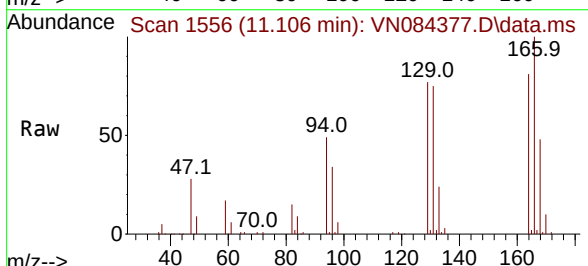
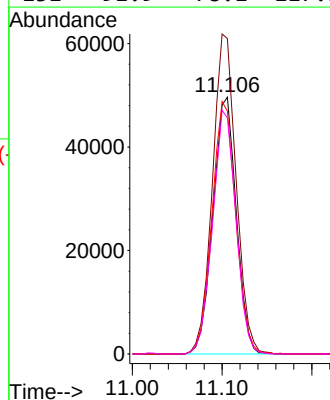
Ion Ratio Lower Upper

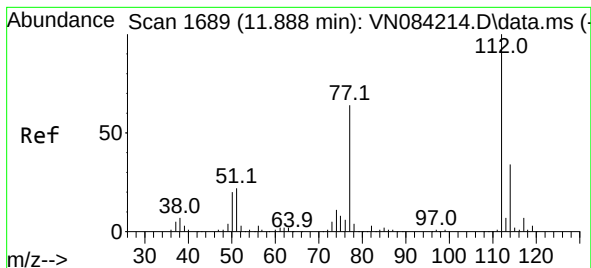
164 100

166 122.8 101.0 151.4

129 94.6 80.8 121.2

131 91.9 78.1 117.1





#65

Chlorobenzene

Concen: 49.777 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

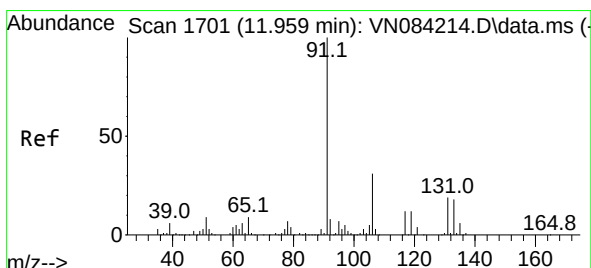
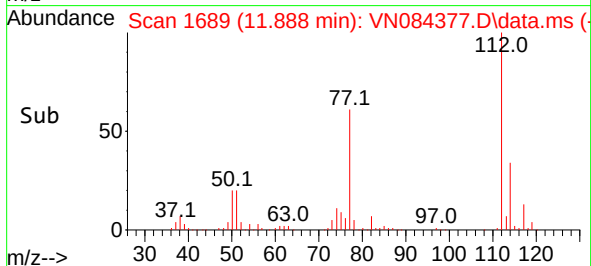
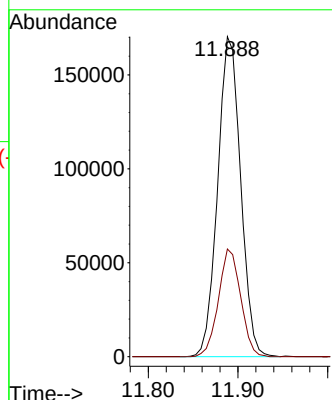
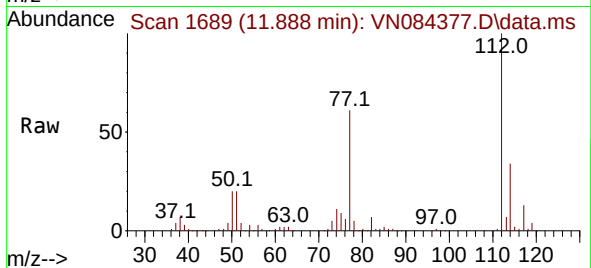
ClientSampleId :

Tgt Ion:112 Resp: 302484

Ion Ratio Lower Upper

112 100

114 33.7 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.510 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

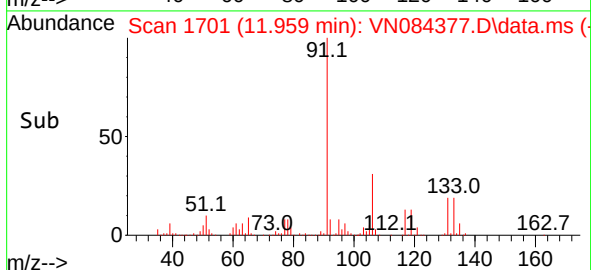
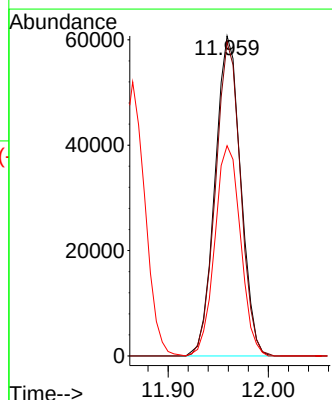
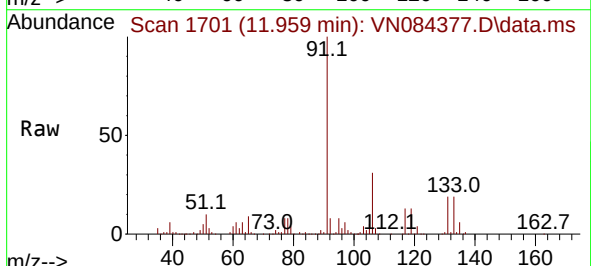
Tgt Ion:131 Resp: 107815

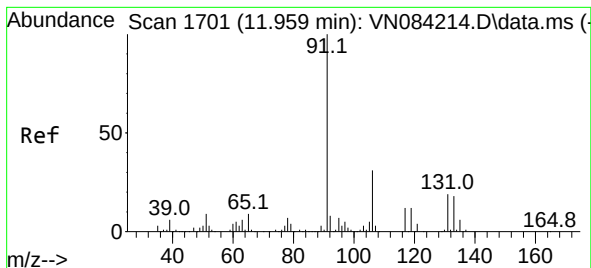
Ion Ratio Lower Upper

131 100

133 95.9 47.9 143.7

119 65.9 32.8 98.3





#67

Ethyl Benzene

Concen: 50.736 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

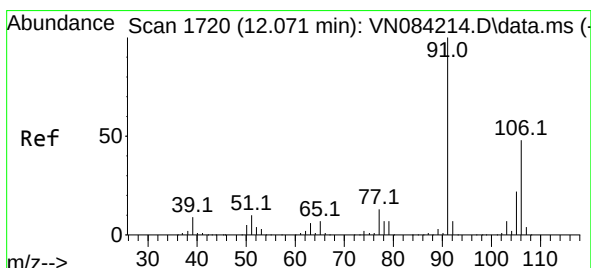
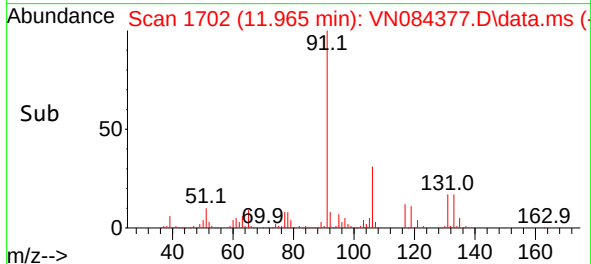
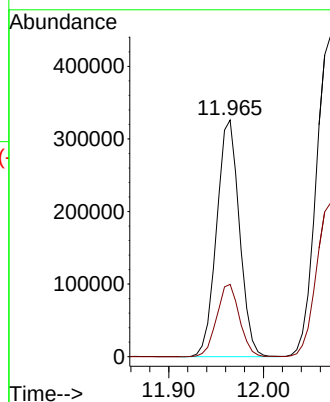
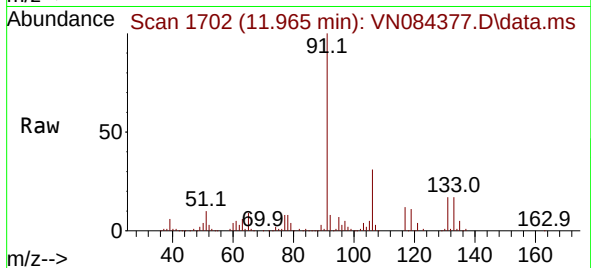
ClientSampleId :

Tgt Ion: 91 Resp: 545241

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 103.895 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN084377.D

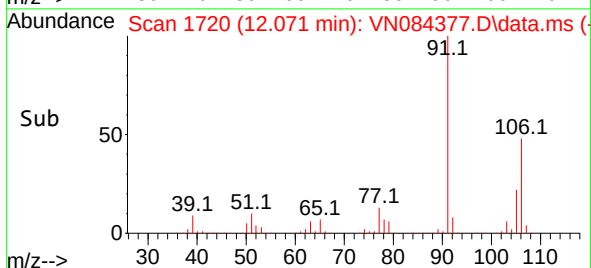
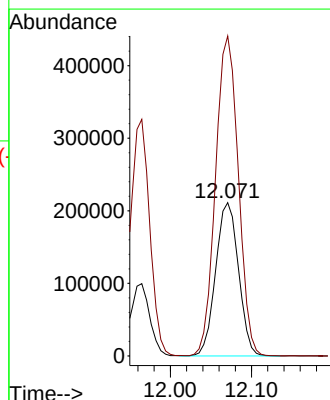
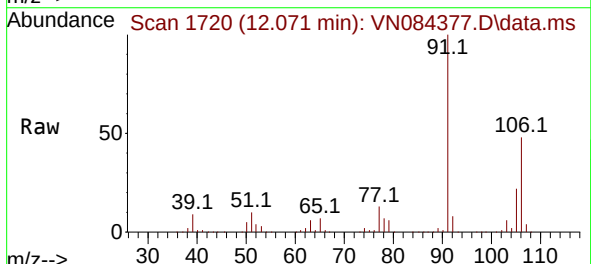
Acq: 10 Oct 2024 09:44

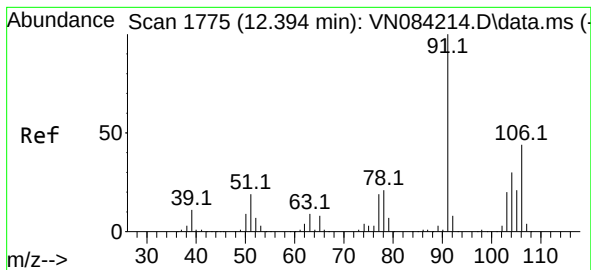
Tgt Ion:106 Resp: 413011

Ion Ratio Lower Upper

106 100

91 208.7 167.1 250.7





#69

o-Xylene

Concen: 52.834 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

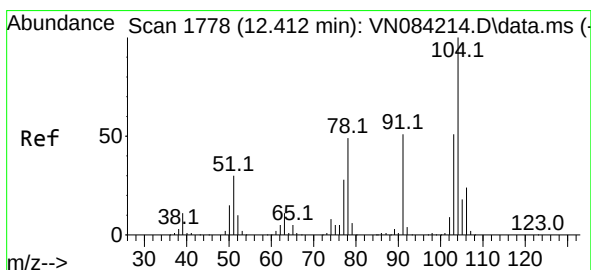
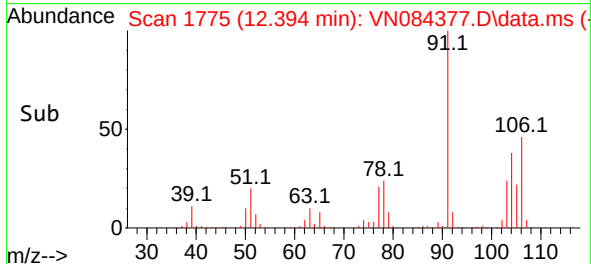
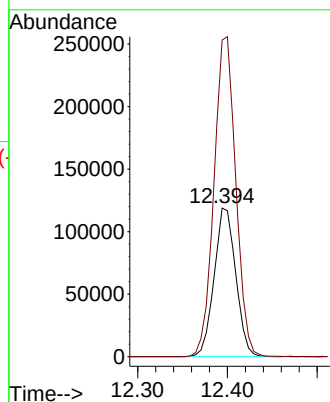
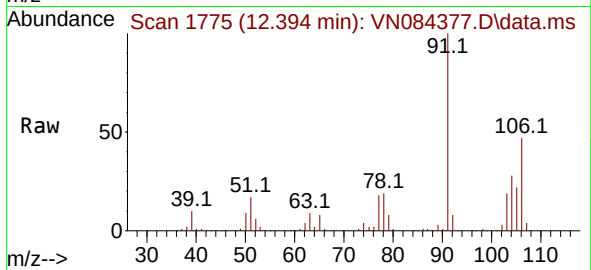
ClientSampleId :

Tgt Ion:106 Resp: 198713

Ion Ratio Lower Upper

106 100

91 217.4 110.2 330.6



#70

Styrene

Concen: 54.428 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

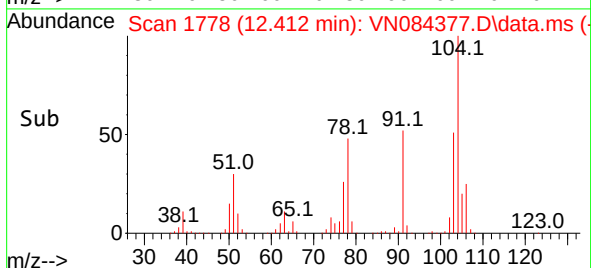
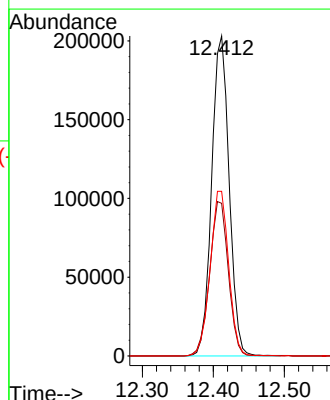
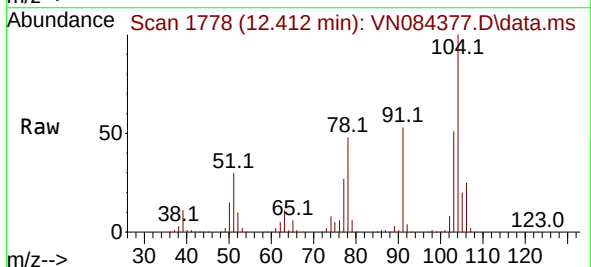
Tgt Ion:104 Resp: 346737

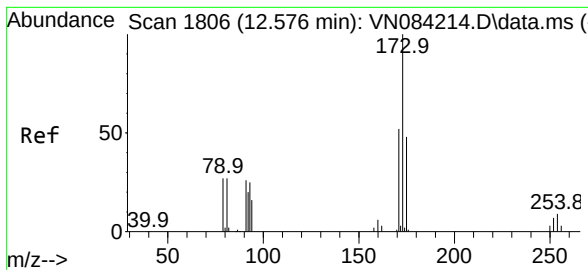
Ion Ratio Lower Upper

104 100

78 51.6 42.7 64.1

103 54.7 43.6 65.4





#71

Bromoform

Concen: 54.186 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

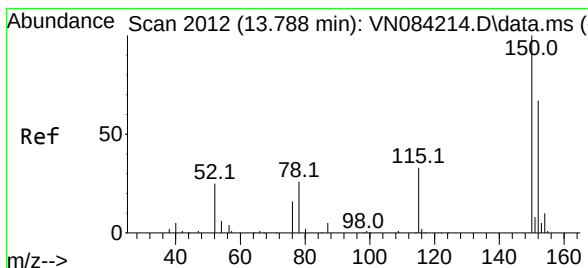
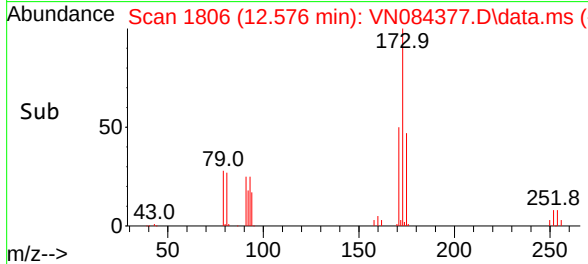
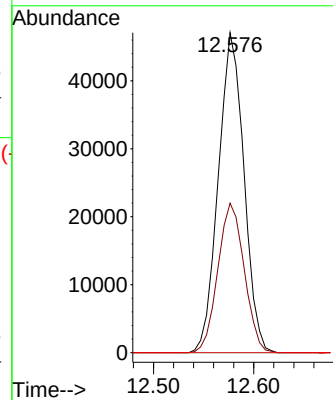
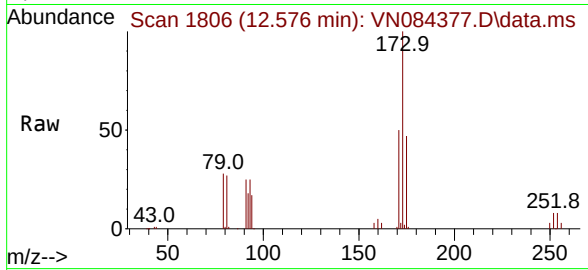
Tgt Ion:173 Resp: 83500

Ion Ratio Lower Upper

173 100

175 48.1 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

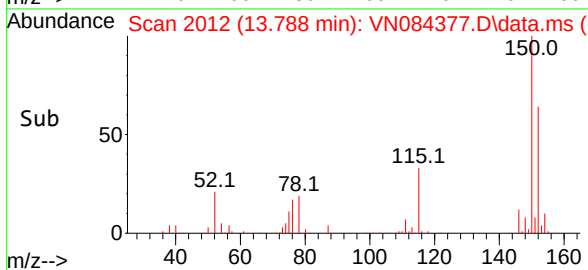
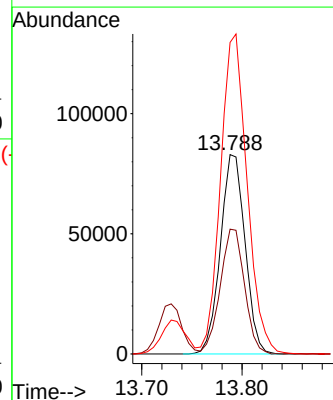
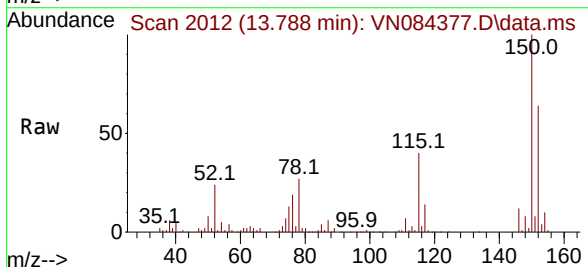
Tgt Ion:152 Resp: 141550

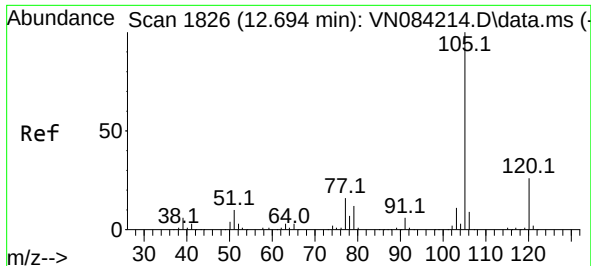
Ion Ratio Lower Upper

152 100

115 61.7 31.3 93.9

150 173.2 0.0 349.8

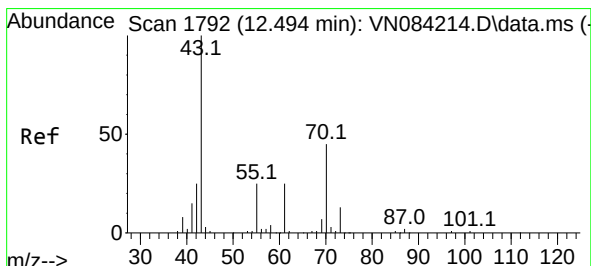
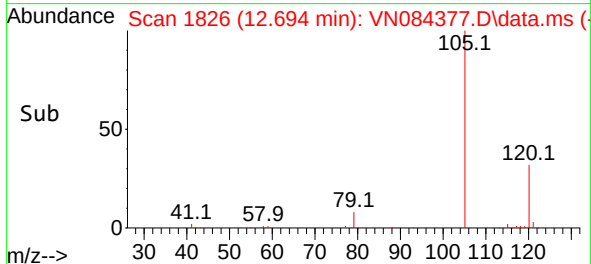
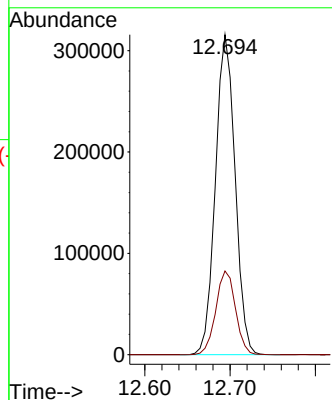
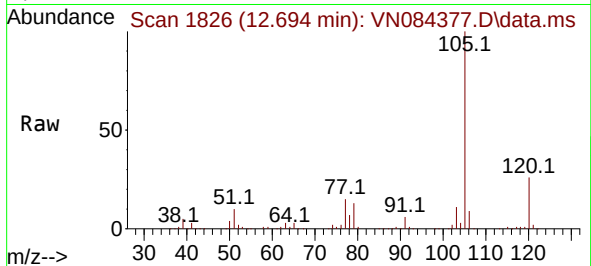




#73
Isopropylbenzene
Concen: 46.824 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

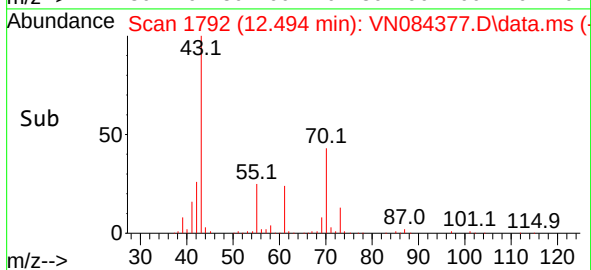
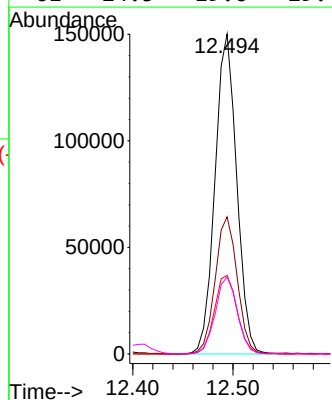
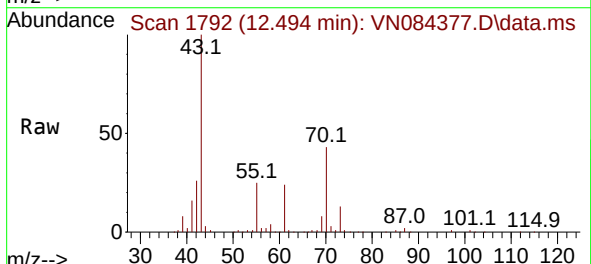
Instrument :
MSVOA_N
ClientSampleId :

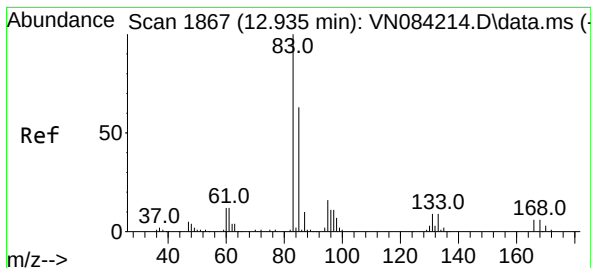
Tgt Ion:105 Resp: 505765
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.7



#74
N-ethyl acetate
Concen: 46.150 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 43 Resp: 225736
Ion Ratio Lower Upper
43 100
70 43.5 34.4 51.6
55 25.8 19.6 29.4
61 24.5 19.6 29.4

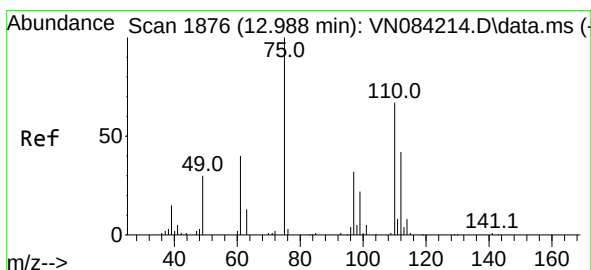
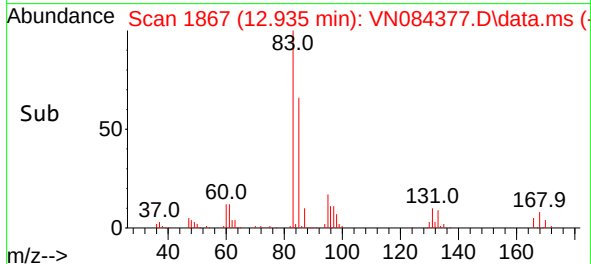
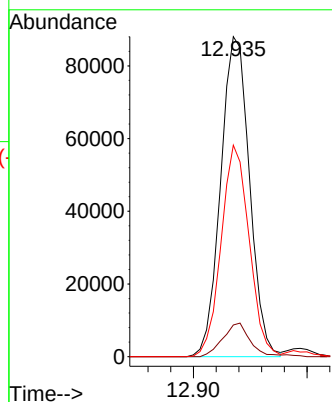
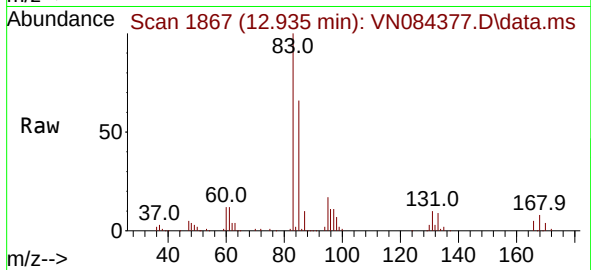




#75
1,1,2,2-Tetrachloroethane
Concen: 47.860 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

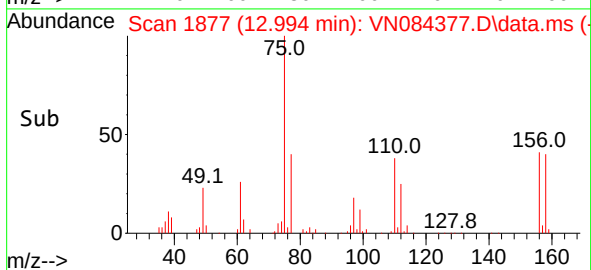
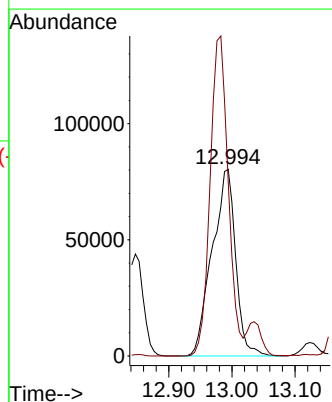
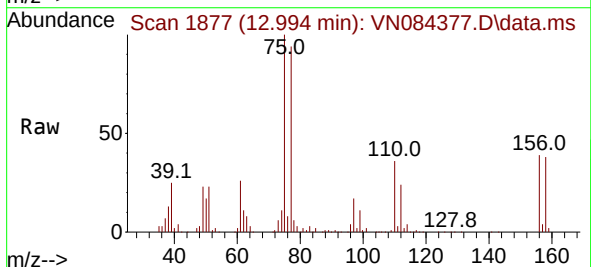
Instrument :
MSVOA_N
ClientSampleId :

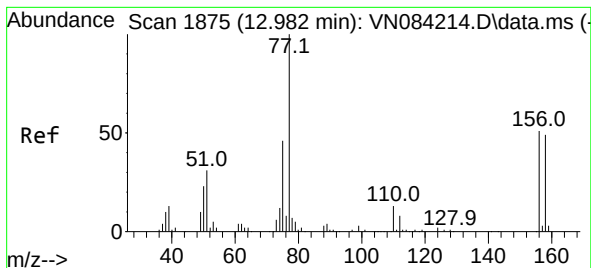
Tgt Ion: 83 Resp: 155446
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 71.784 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 75 Resp: 207440
Ion Ratio Lower Upper
75 100
77 132.3 96.9 290.7





#77

Bromobenzene

Concen: 47.235 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

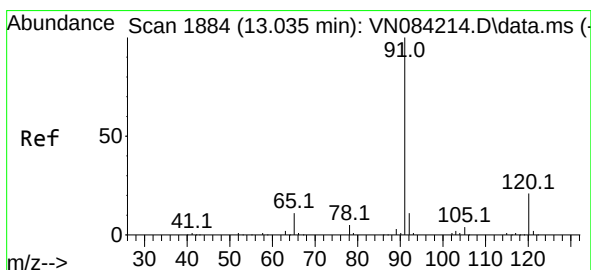
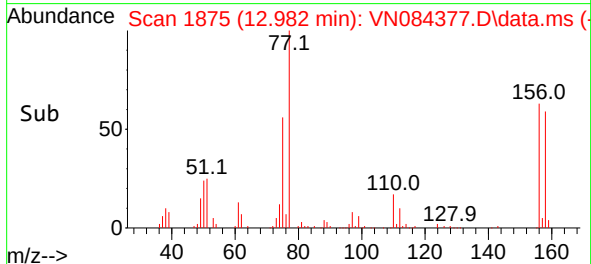
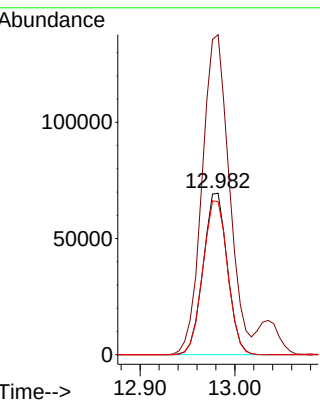
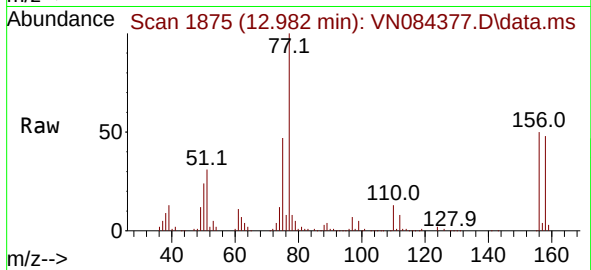
Tgt Ion:156 Resp: 123069

Ion Ratio Lower Upper

156 100

77 223.0 115.1 345.3

158 97.7 48.9 146.8



#78

n-propylbenzene

Concen: 49.017 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084377.D

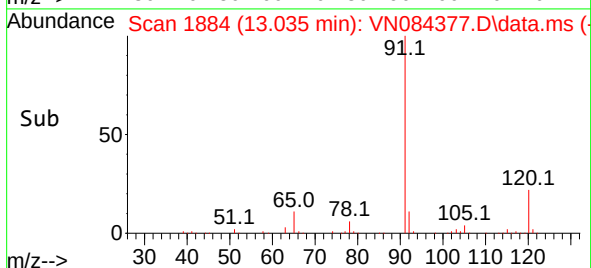
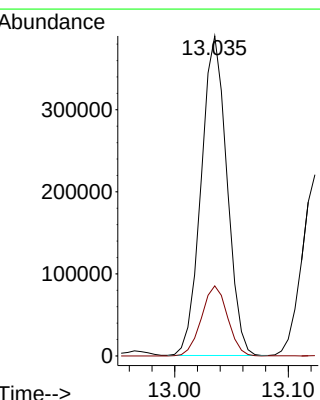
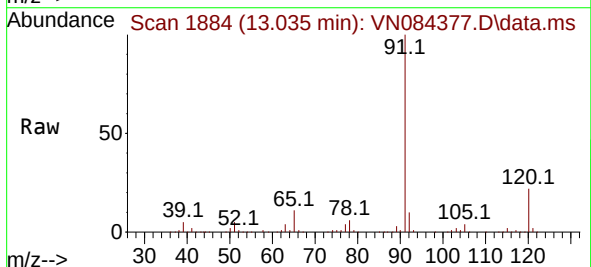
Acq: 10 Oct 2024 09:44

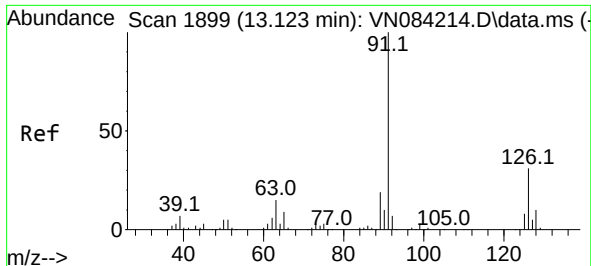
Tgt Ion: 91 Resp: 613432

Ion Ratio Lower Upper

91 100

120 22.2 10.8 32.4

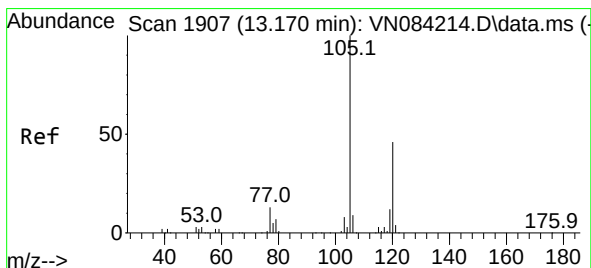
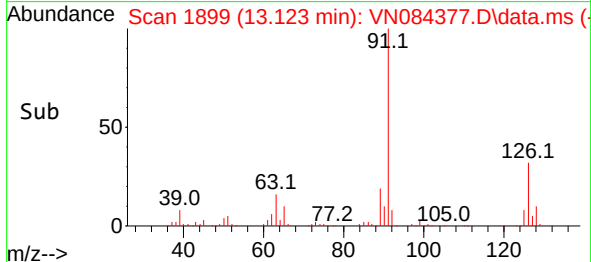
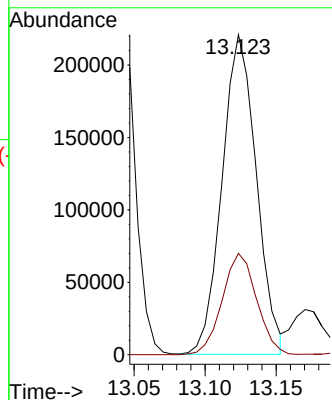
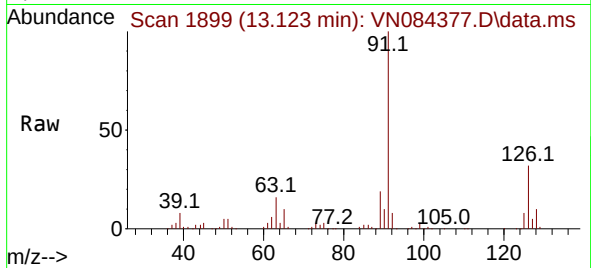




#79
2-Chlorotoluene
Concen: 46.353 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

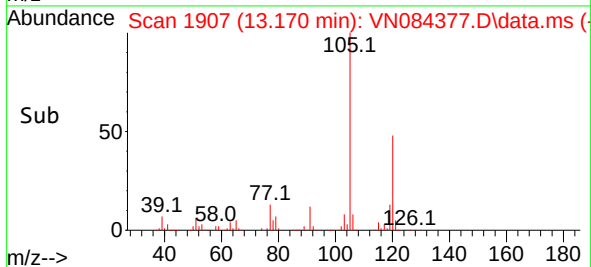
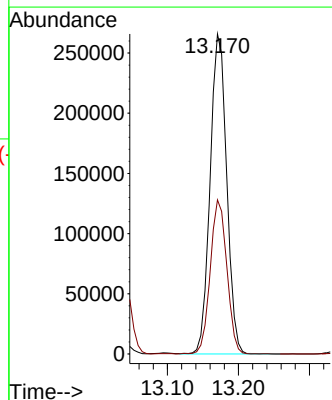
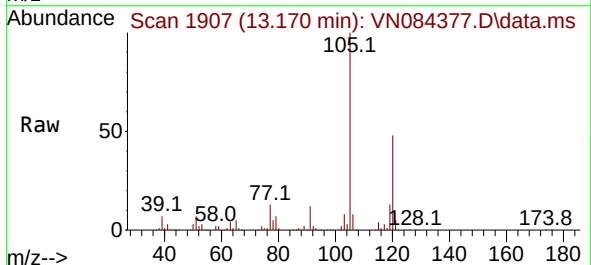
Instrument :
MSVOA_N
ClientSampleId :

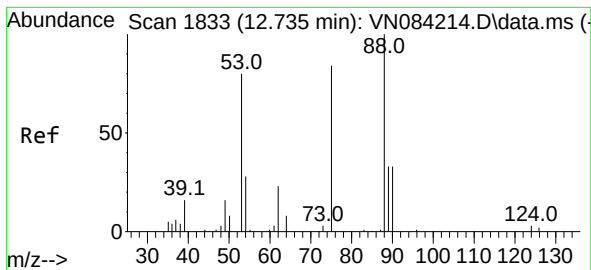
Tgt Ion: 91 Resp: 370161
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 48.896 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 105 Resp: 430822
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1

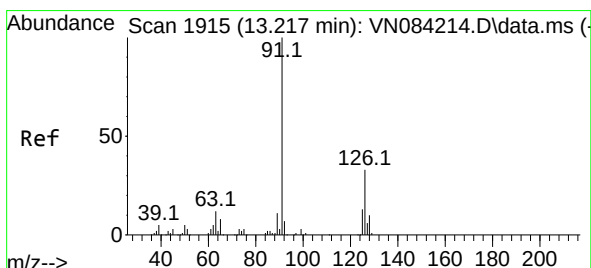
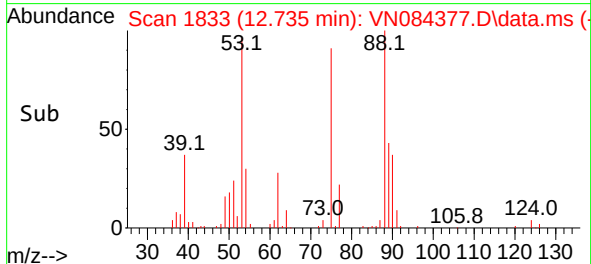
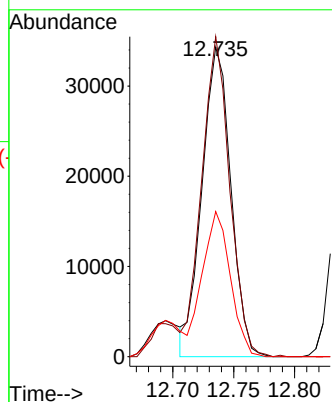
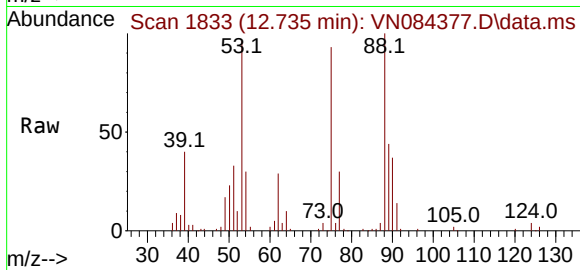




#81
trans-1,4-Dichloro-2-butene
Concen: 46.937 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

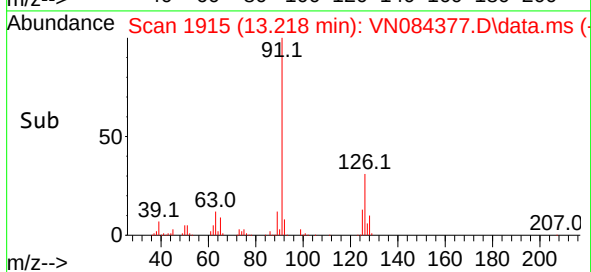
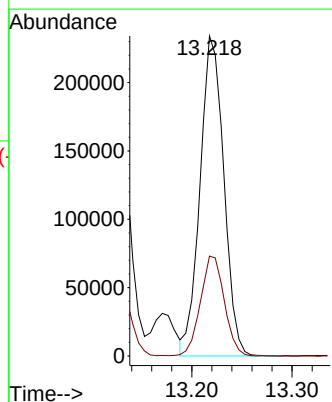
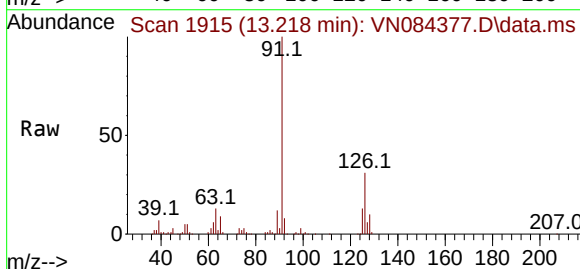
Instrument :
MSVOA_N
ClientSampleId :

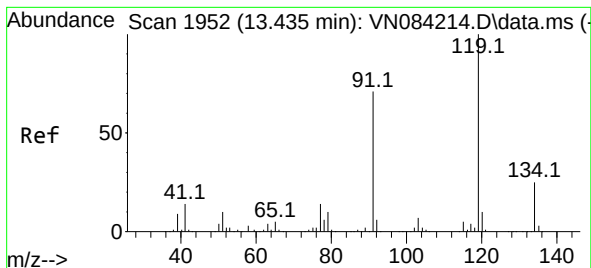
Tgt Ion: 75 Resp: 56576
Ion Ratio Lower Upper
75 100
53 100.9 78.0 117.0
89 45.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 47.999 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 91 Resp: 385862
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1





#83

tert-Butylbenzene

Concen: 46.894 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

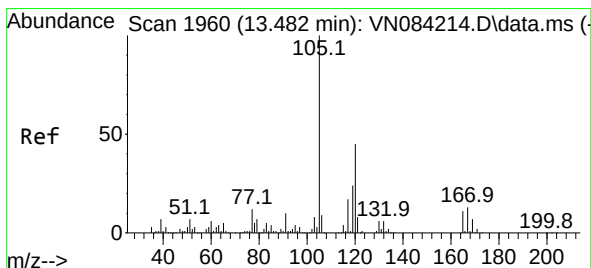
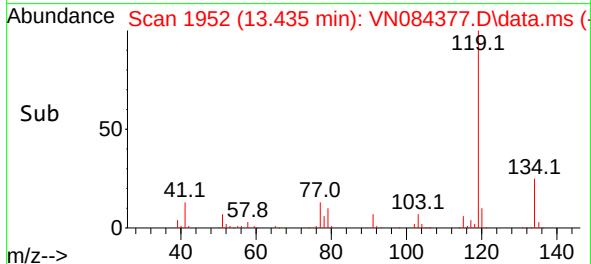
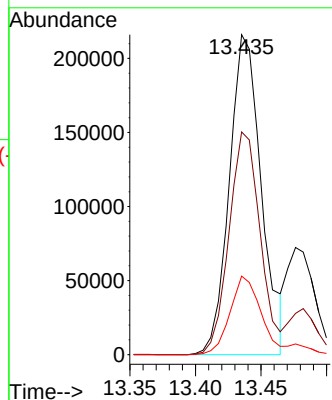
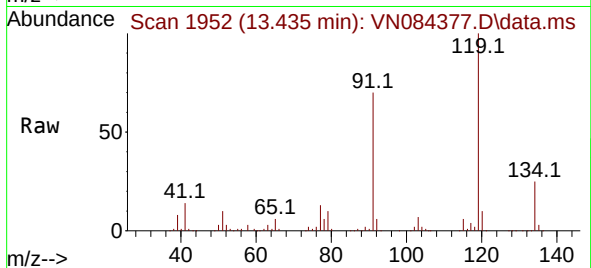
Tgt Ion:119 Resp: 367236

Ion Ratio Lower Upper

119 100

91 67.9 34.1 102.3

134 24.0 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 49.657 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084377.D

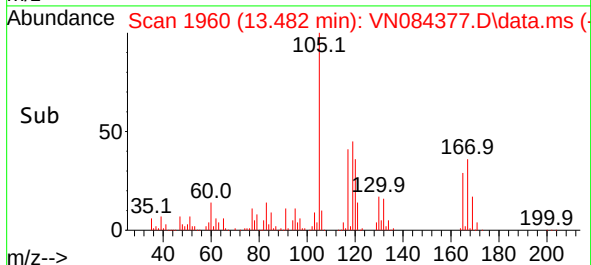
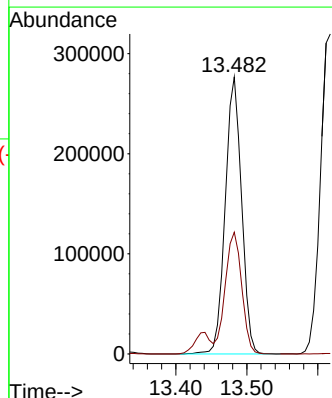
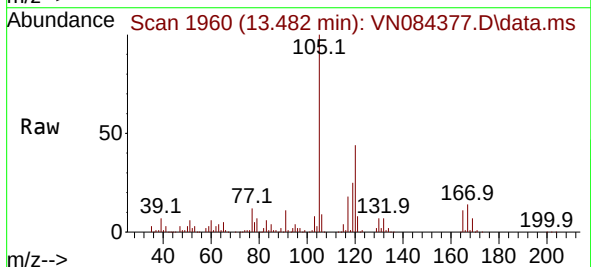
Acq: 10 Oct 2024 09:44

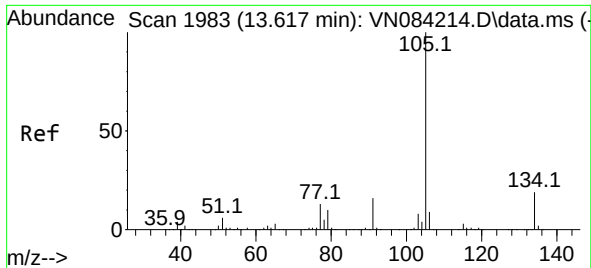
Tgt Ion:105 Resp: 440758

Ion Ratio Lower Upper

105 100

120 44.4 22.3 66.8

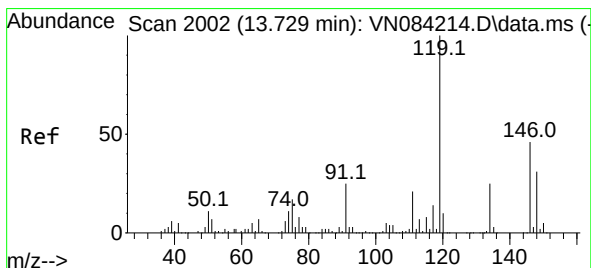
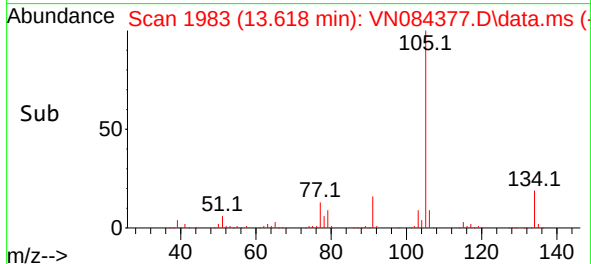
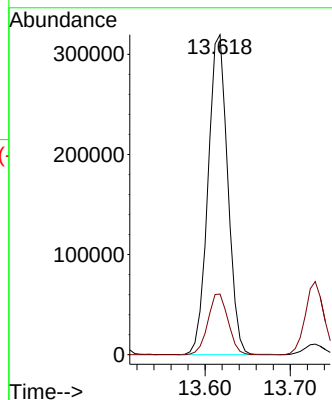
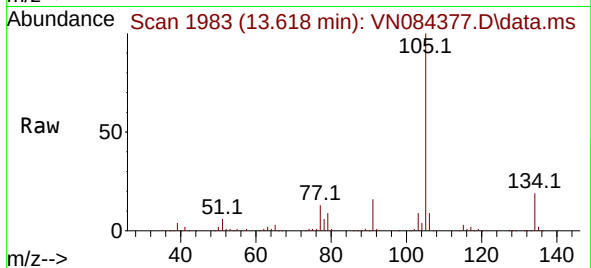




#85
 sec-Butylbenzene
 Concen: 49.005 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

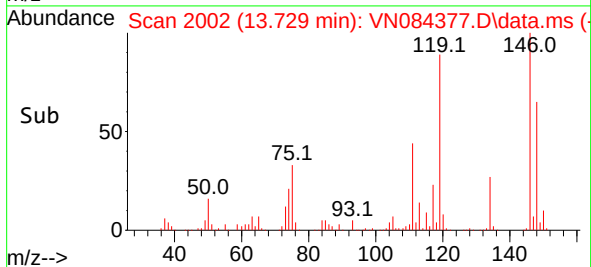
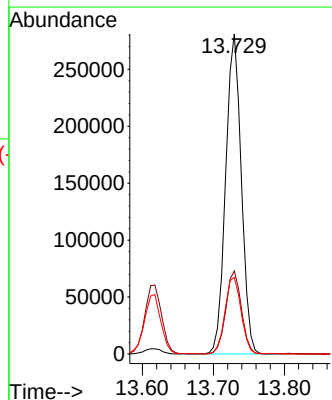
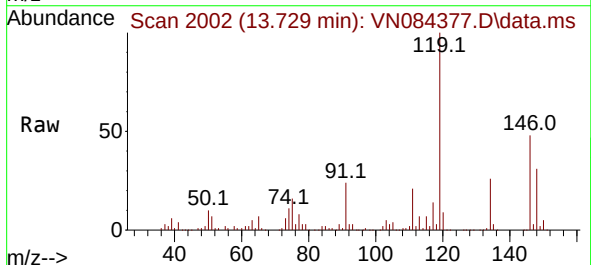
Instrument :
 MSVOA_N
 ClientSampleId :

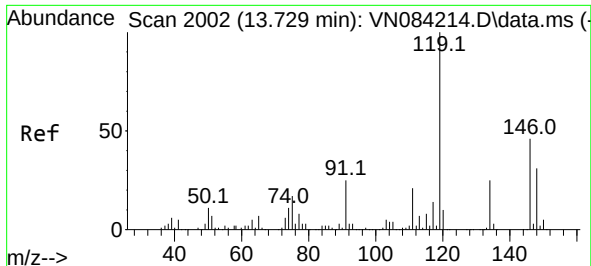
Tgt Ion:105 Resp: 512114
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.595 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Tgt Ion:119 Resp: 428573
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.7 12.4 37.2

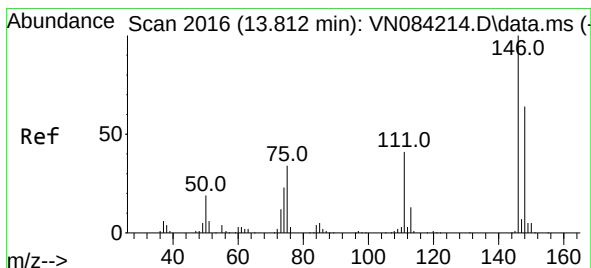
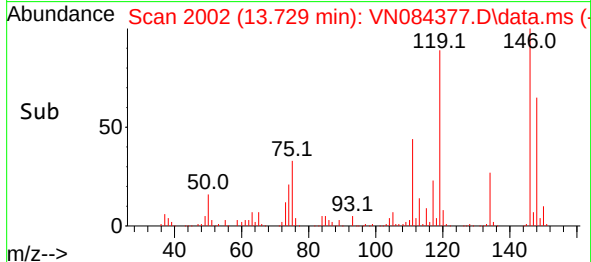
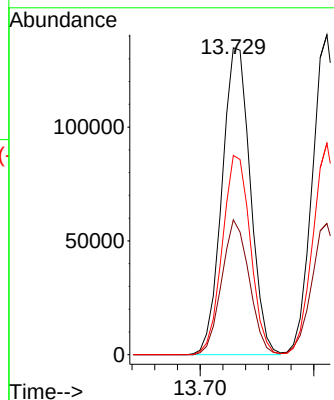
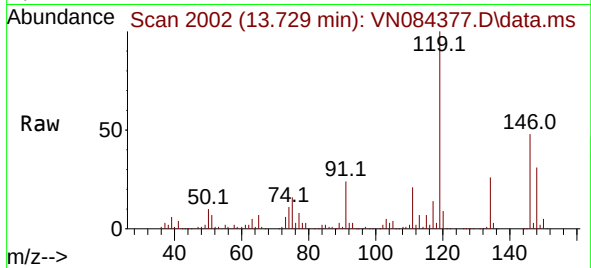




#87
 1,3-Dichlorobenzene
 Concen: 47.820 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

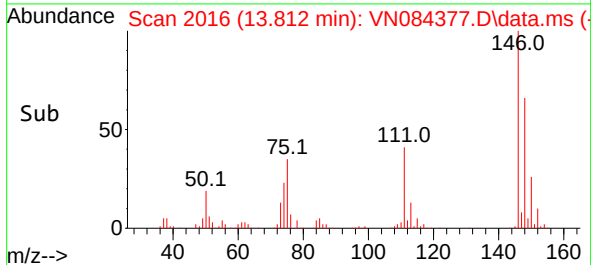
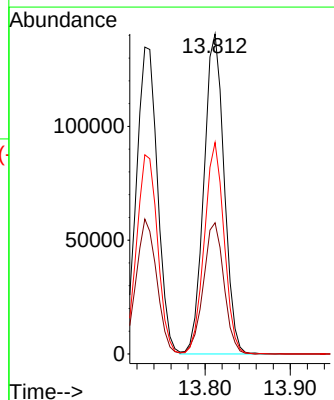
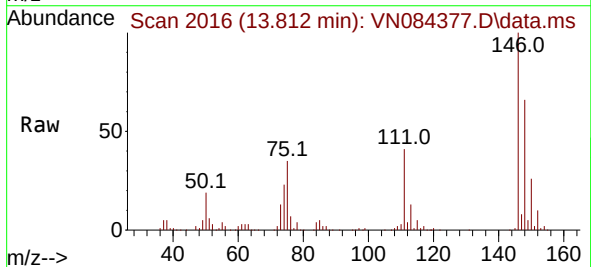
Instrument :
 MSVOA_N
 ClientSampleId :

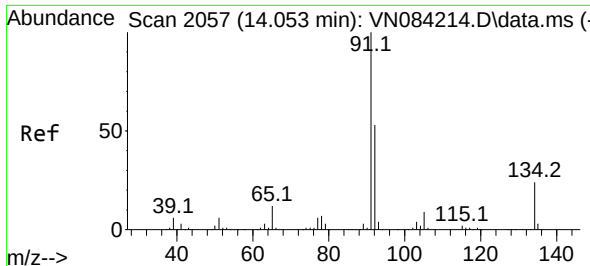
Tgt Ion:146 Resp: 233736
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.8 65.3
 148 64.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 46.904 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Tgt Ion:146 Resp: 231518
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.2 63.6
 148 64.5 31.9 95.9





#89

n-Butylbenzene

Concen: 47.763 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

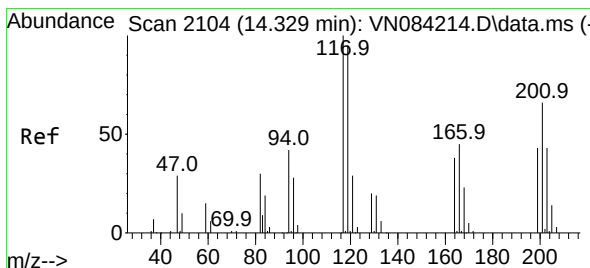
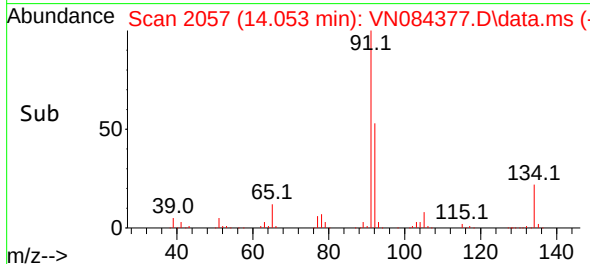
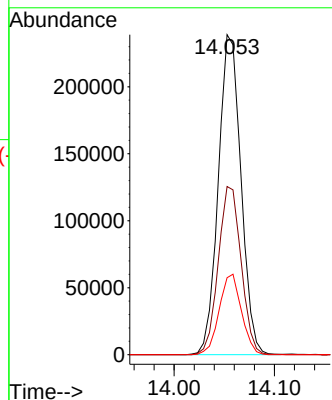
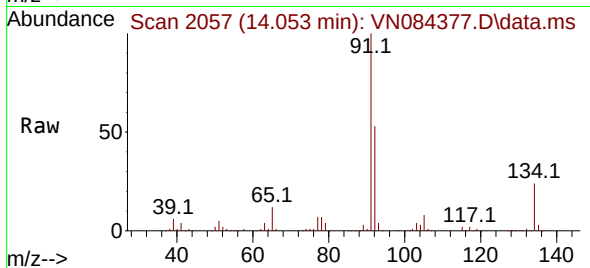
Tgt Ion: 91 Resp: 374254

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 24.7 12.3 36.9



#90

Hexachloroethane

Concen: 46.434 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084377.D

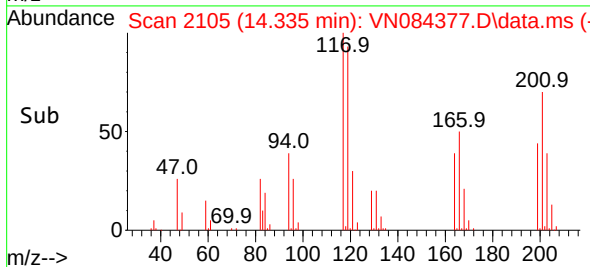
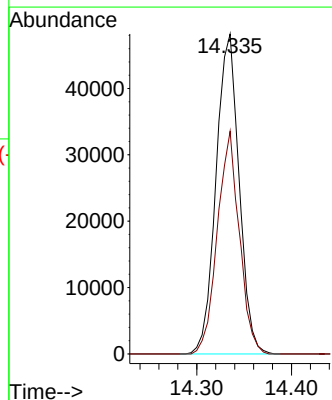
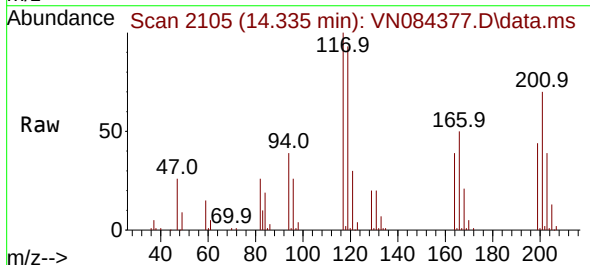
Acq: 10 Oct 2024 09:44

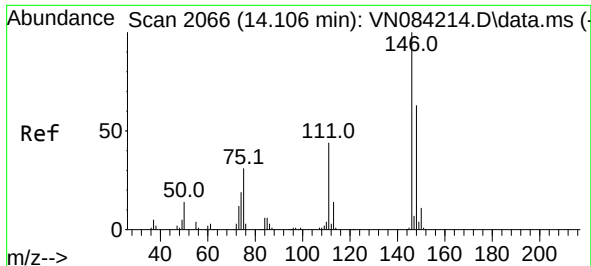
Tgt Ion: 117 Resp: 81447

Ion Ratio Lower Upper

117 100

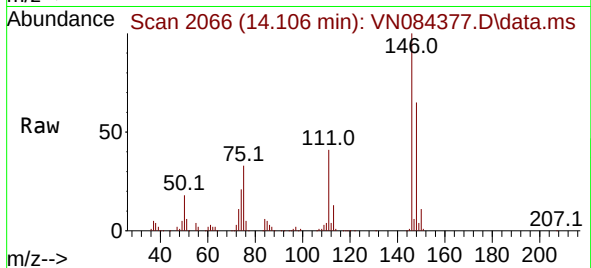
201 66.4 34.4 103.2



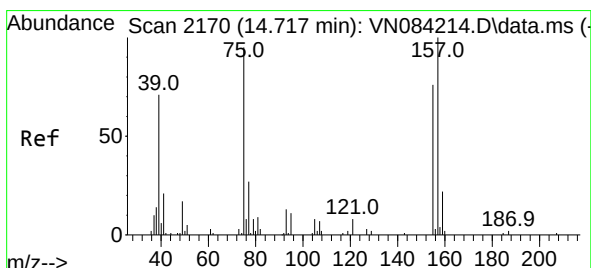
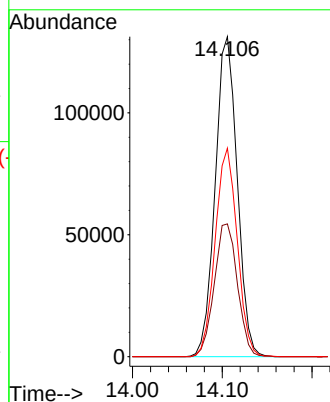
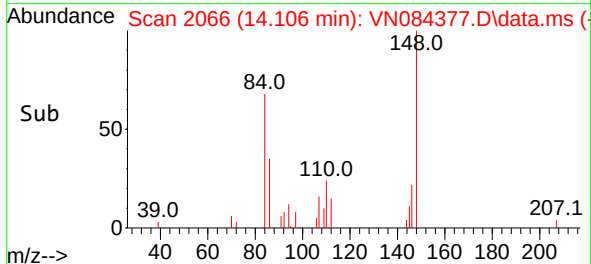


#91
1,2-Dichlorobenzene
Concen: 46.660 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

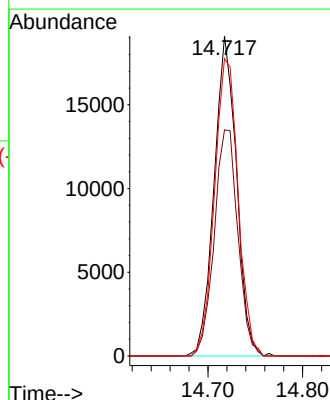
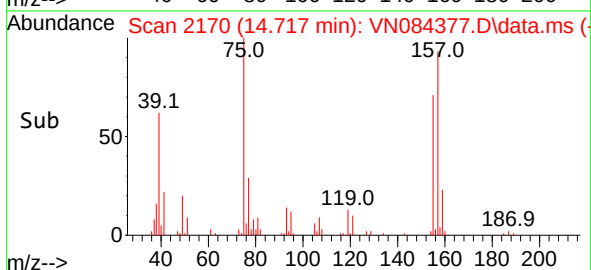
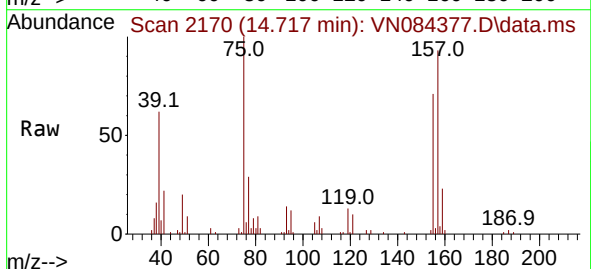


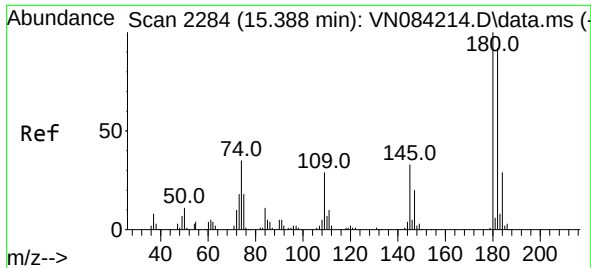
Tgt Ion:146 Resp: 223629
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 65.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.798 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

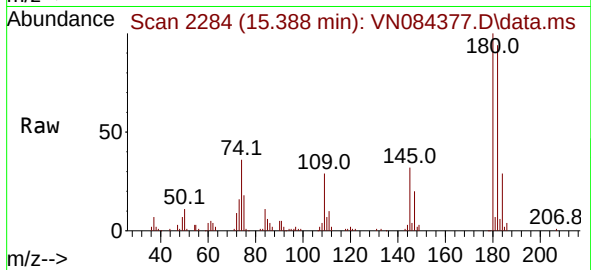
Tgt Ion: 75 Resp: 31366
Ion Ratio Lower Upper
75 100
155 74.7 38.1 114.5
157 97.9 49.6 149.0



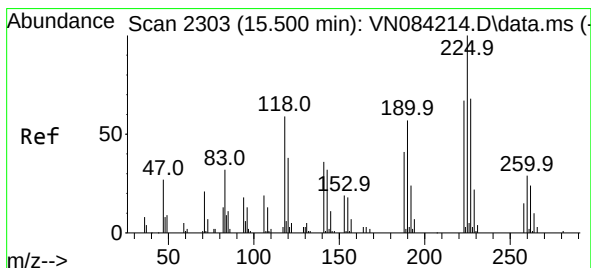
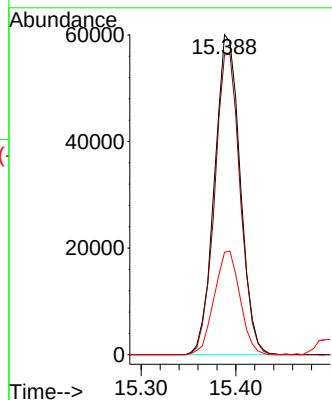
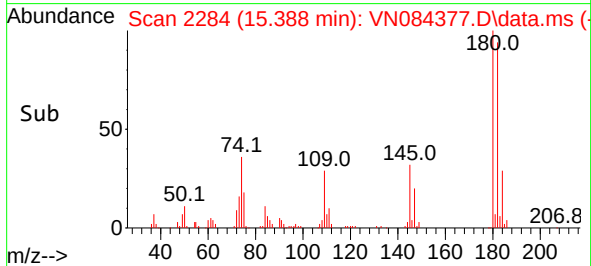


#93
 1,2,4-Trichlorobenzene
 Concen: 47.838 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Instrument :
 MSVOA_N
 ClientSampleId :

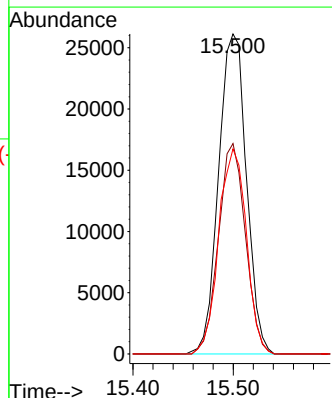
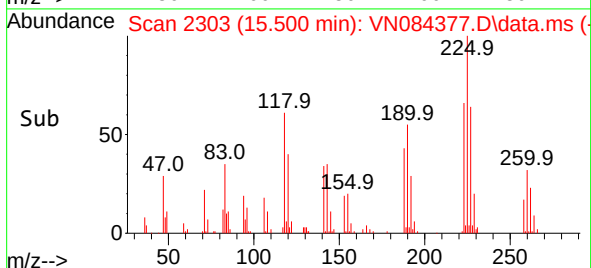
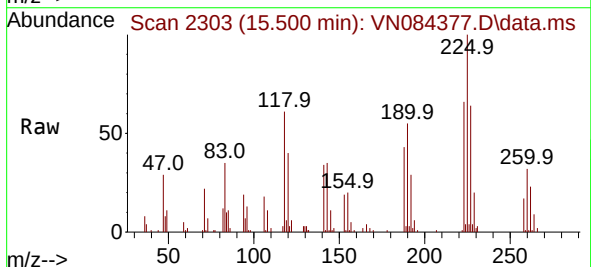


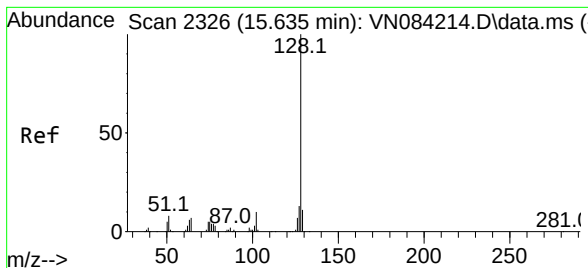
Tgt Ion:180 Resp: 112930
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.0 141.0
 145 32.6 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 42.718 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Tgt Ion:225 Resp: 50290
 Ion Ratio Lower Upper
 225 100
 223 63.8 32.4 97.2
 227 63.8 32.4 97.0





#95

Naphthalene

Concen: 47.162 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

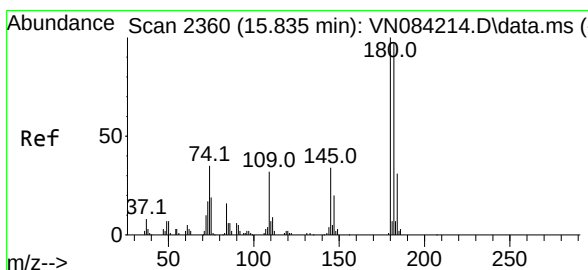
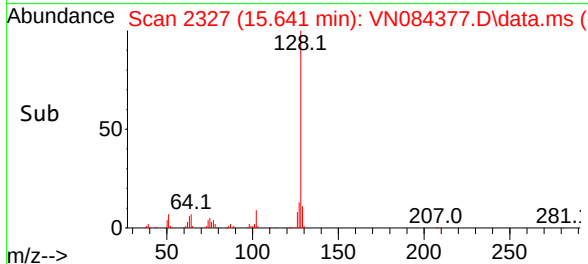
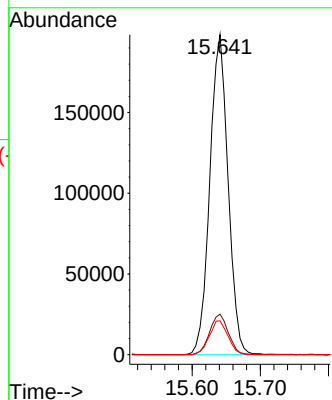
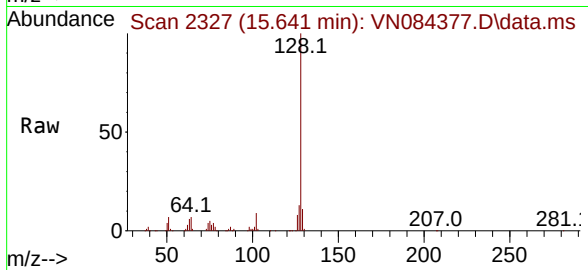
Tgt Ion:128 Resp: 369092

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.422 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Tgt Ion:180 Resp: 112060

Ion Ratio Lower Upper

180 100

182 92.6 48.2 144.6

145 35.2 17.3 51.9

