

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083910.D
 Acq On : 16 Sep 2024 12:06
 Operator : JC\MD
 Sample : VN0916WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 17 02:28:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	151928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112882	49.275	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.540%
35) Dibromofluoromethane	8.165	113	81591	48.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	10.565	98	291750	50.418	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.847	95	108738	45.546	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	32329	18.323	ug/l	97
3) Chloromethane	2.359	50	32893	17.039	ug/l	96
4) Vinyl Chloride	2.518	62	34337	17.755	ug/l	100
5) Bromomethane	2.965	94	22037	19.846	ug/l	97
6) Chloroethane	3.124	64	22626	16.678	ug/l #	89
7) Trichlorofluoromethane	3.500	101	58228	17.737	ug/l	95
8) Diethyl Ether	3.959	74	19435	17.661	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	32241	18.529	ug/l	98
10) Methyl Iodide	4.595	142	37186	16.804	ug/l	95
11) Tert butyl alcohol	5.524	59	33432	108.982	ug/l	96
12) 1,1-Dichloroethene	4.342	96	29487	17.944	ug/l	91
13) Acrolein	4.177	56	24782	81.876	ug/l	100
14) Allyl chloride	5.024	41	48899	16.700	ug/l	93
15) Acrylonitrile	5.712	53	80935	97.014	ug/l	99
16) Acetone	4.424	43	80262	87.398	ug/l	92
17) Carbon Disulfide	4.718	76	75294	16.380	ug/l	99
18) Methyl Acetate	5.030	43	38968	19.223	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	108050	18.171	ug/l	98
20) Methylene Chloride	5.283	84	34984	18.616	ug/l	99
21) trans-1,2-Dichloroethene	5.789	96	30043	17.060	ug/l	93
22) Diisopropyl ether	6.671	45	110642	18.356	ug/l	96
23) Vinyl Acetate	6.600	43	413243	93.620	ug/l	97
24) 1,1-Dichloroethane	6.565	63	62472	17.990	ug/l	98
25) 2-Butanone	7.483	43	113452	93.993	ug/l	98
26) 2,2-Dichloropropane	7.488	77	56485	17.663	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	37849	18.105	ug/l	99
28) Bromochloromethane	7.812	49	29593	20.236	ug/l	95
29) Tetrahydrofuran	7.841	42	71463	100.130	ug/l	97
30) Chloroform	7.965	83	68134	18.481	ug/l	98
31) Cyclohexane	8.253	56	52923	15.984	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	61538	18.153	ug/l	96
36) 1,1-Dichloropropene	8.371	75	45529	18.071	ug/l	99
37) Ethyl Acetate	7.559	43	47189	20.635	ug/l	96
38) Carbon Tetrachloride	8.359	117	52124	18.236	ug/l	98
39) Methylcyclohexane	9.600	83	48378	16.870	ug/l	92
40) Benzene	8.606	78	138457	18.259	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26384	19.506	ug/l	98
42) 1,2-Dichloroethane	8.671	62	53435	18.858	ug/l	97
43) Isopropyl Acetate	8.688	43	84474	20.384	ug/l	99
44) Trichloroethene	9.353	130	34196	19.473	ug/l	94
45) 1,2-Dichloropropane	9.624	63	34759	18.965	ug/l	99
46) Dibromomethane	9.712	93	25137	19.581	ug/l	97
47) Bromodichloromethane	9.888	83	52842	19.020	ug/l	95
48) Methyl methacrylate	9.682	41	39065	19.869	ug/l	97
49) 1,4-Dioxane	9.694	88	12487	386.065	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	235771	104.515	ug/l	98
52) Toluene	10.629	92	85027	18.331	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	52290	18.568	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	54329	18.366	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	32463	18.747	ug/l	98
56) Ethyl methacrylate	10.871	69	52194	19.591	ug/l	97
57) 1,3-Dichloropropane	11.165	76	57045	19.167	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	112142	116.818	ug/l	99
59) 2-Hexanone	11.194	43	172417	103.323	ug/l	97
60) Dibromochloromethane	11.359	129	38432	19.831	ug/l	98
61) 1,2-Dibromoethane	11.471	107	32609	18.882	ug/l	98
64) Tetrachloroethene	11.106	164	27480	17.944	ug/l	92
65) Chlorobenzene	11.888	112	92222	18.019	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	31758	17.899	ug/l	99
67) Ethyl Benzene	11.965	91	162851	17.912	ug/l	97
68) m/p-Xylenes	12.070	106	121579	36.019	ug/l	98
69) o-Xylene	12.394	106	57995	17.748	ug/l	98
70) Styrene	12.412	104	98311	18.332	ug/l	98
71) Bromoform	12.576	173	23997	20.071	ug/l #	99
73) Isopropylbenzene	12.694	105	151177	18.202	ug/l	99
74) N-amyl acetate	12.494	43	69630	19.650	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	46321	18.982	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	60120	27.754	ug/l	63
77) Bromobenzene	12.976	156	36500	18.257	ug/l	98
78) n-propylbenzene	13.035	91	181539	18.786	ug/l	99
79) 2-Chlorotoluene	13.123	91	112623	18.274	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	129909	18.552	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	15783	19.083	ug/l	96
82) 4-Chlorotoluene	13.217	91	115004	18.595	ug/l	99
83) tert-Butylbenzene	13.435	119	110699	18.069	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	129502	18.411	ug/l	99
85) sec-Butylbenzene	13.617	105	152410	18.759	ug/l	100
86) p-Isopropyltoluene	13.729	119	126237	18.535	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	65341	17.318	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	65098	17.039	ug/l	98
89) n-Butylbenzene	14.053	91	108305	17.711	ug/l	99
90) Hexachloroethane	14.335	117	24713	18.051	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	64415	17.690	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9947	20.448	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	31523	16.132	ug/l	98
94) Hexachlorobutadiene	15.500	225	14239	17.159	ug/l	99
95) Naphthalene	15.641	128	98663	16.596	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30763	16.473	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

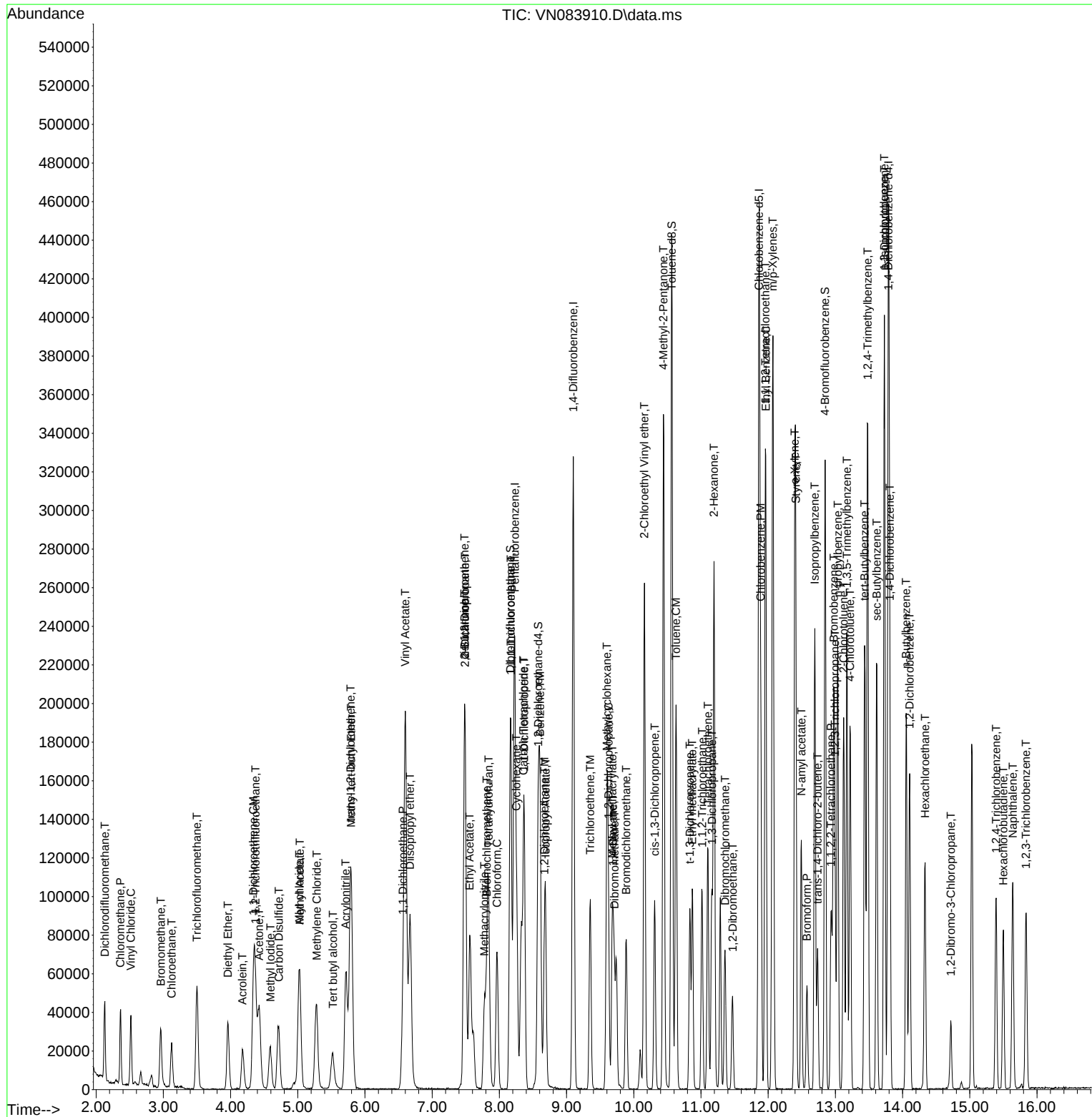
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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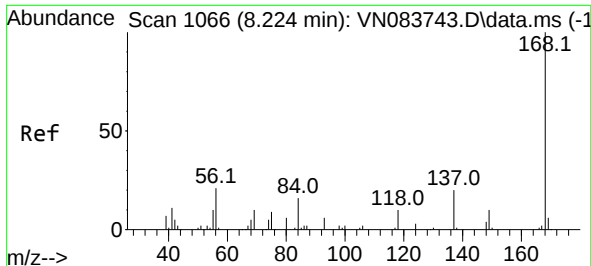
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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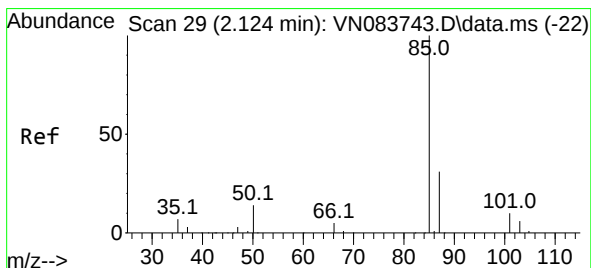
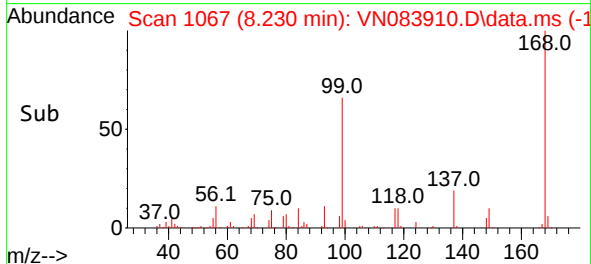
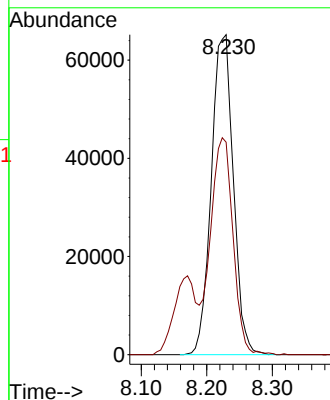
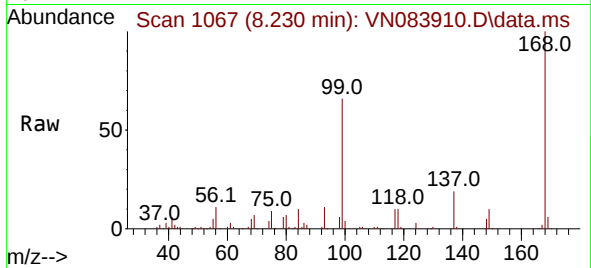




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN083910.D
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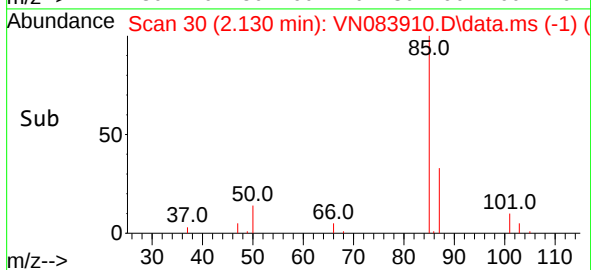
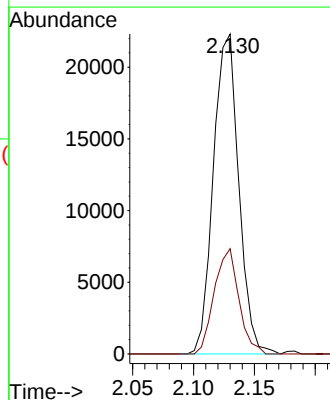
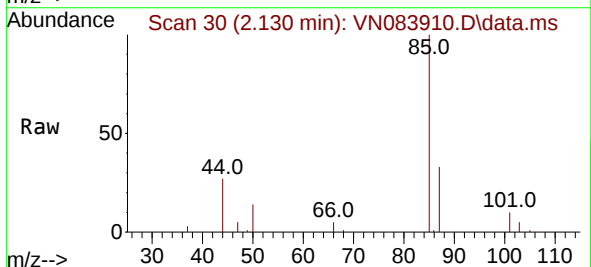
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 151928
Ion Ratio Lower Upper
168 100
99 66.4 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.323 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

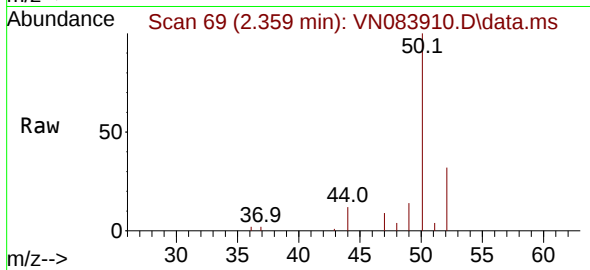
Tgt Ion: 85 Resp: 32329
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0



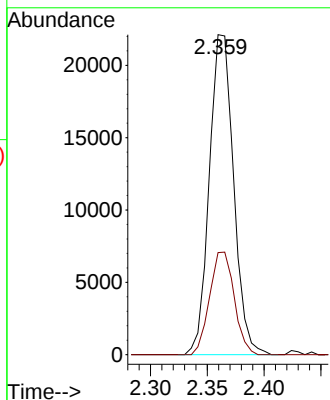
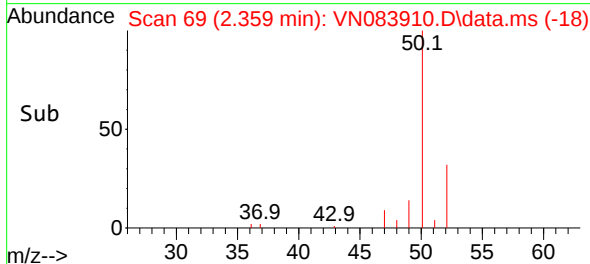


#3
Chloromethane
Concen: 17.039 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Instrument :
MSVOA_N
ClientSampleId :

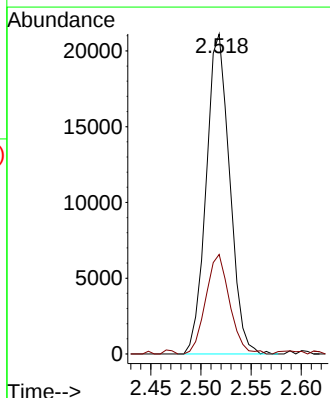
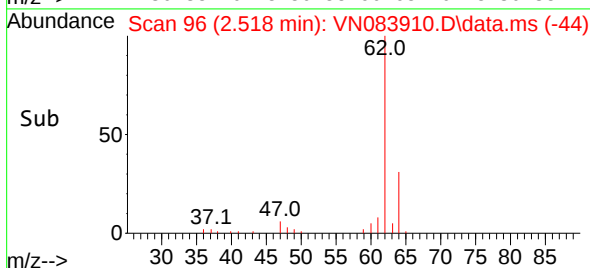
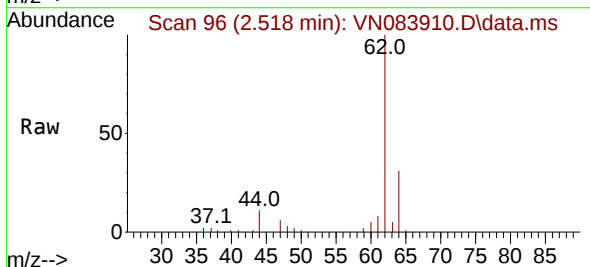


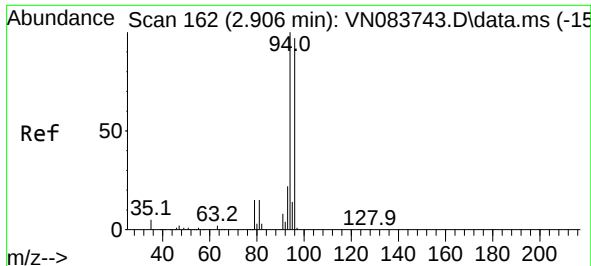
Tgt Ion: 50 Resp: 32893
Ion Ratio Lower Upper
50 100
52 31.9 27.2 40.8



#4
Vinyl Chloride
Concen: 17.755 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 62 Resp: 34337
Ion Ratio Lower Upper
62 100
64 31.1 24.7 37.1

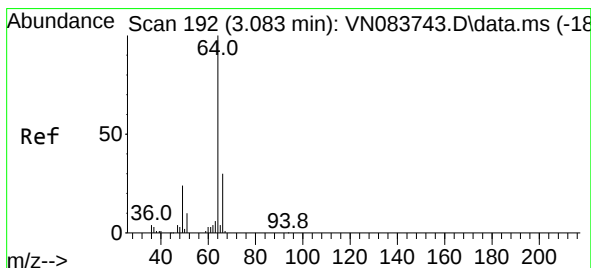
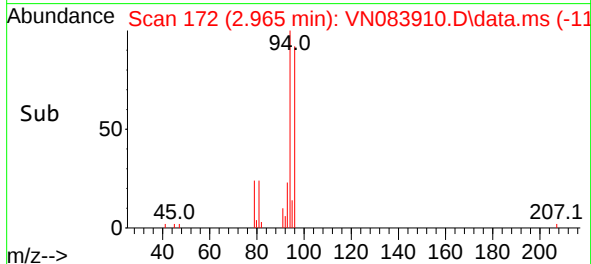
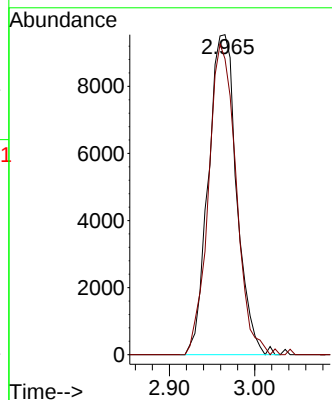
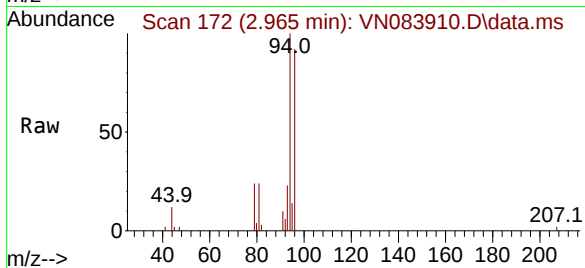




#5
Bromomethane
Concen: 19.846 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

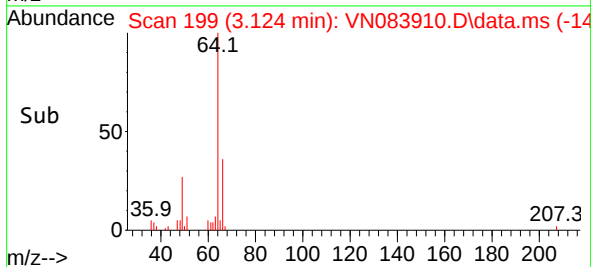
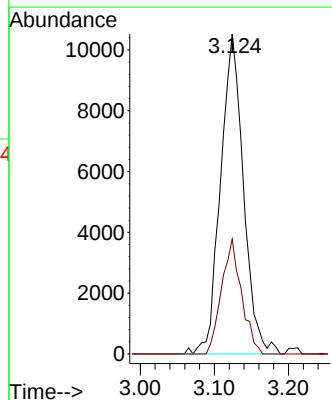
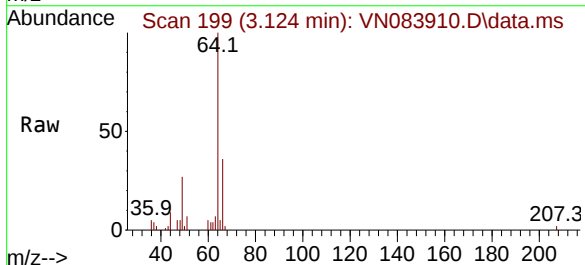
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 22037
Ion Ratio Lower Upper
94 100
96 92.5 76.0 114.0



#6
Chloroethane
Concen: 16.678 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 64 Resp: 22626
Ion Ratio Lower Upper
64 100
66 35.9 23.9 35.9#

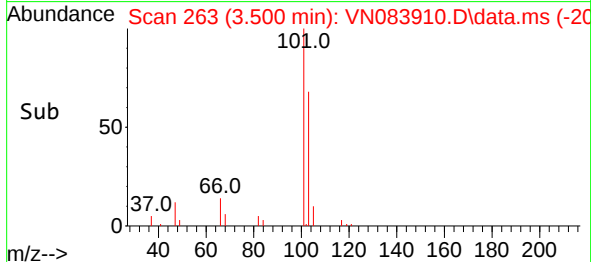
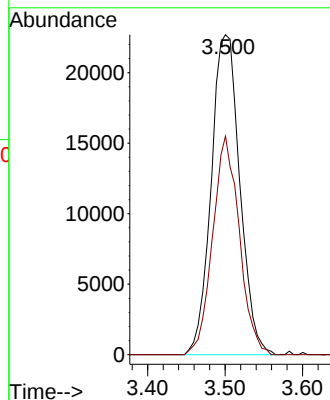
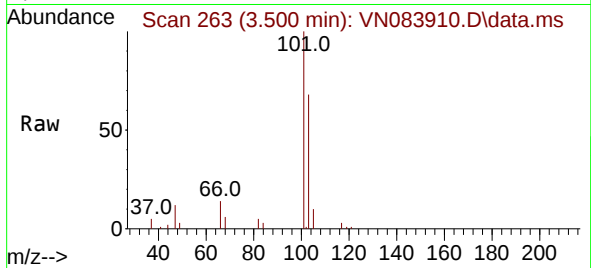




#7
Trichlorofluoromethane
Concen: 17.737 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.029 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

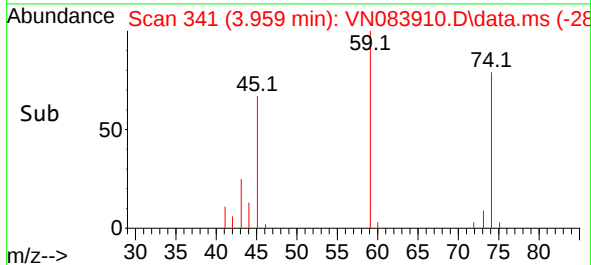
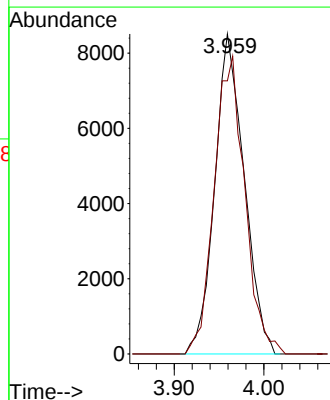
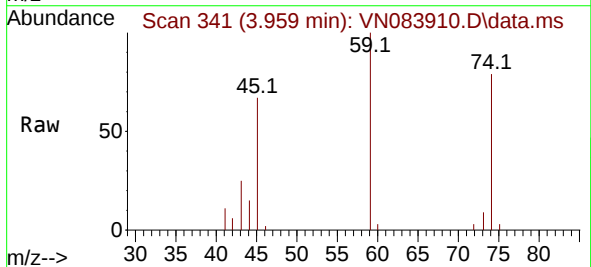
Instrument :
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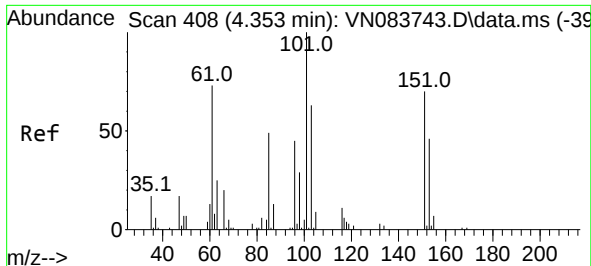
Tgt Ion:101 Resp: 58228
Ion Ratio Lower Upper
101 100
103 68.3 51.4 77.0



#8
Diethyl Ether
Concen: 17.661 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 74 Resp: 19435
Ion Ratio Lower Upper
74 100
45 96.5 46.7 140.1

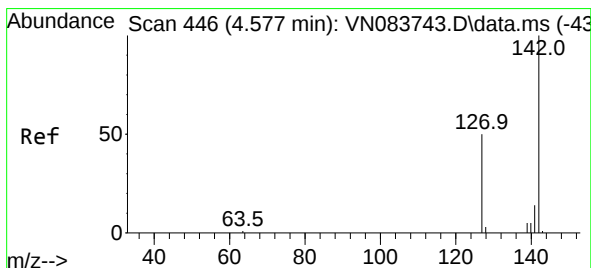
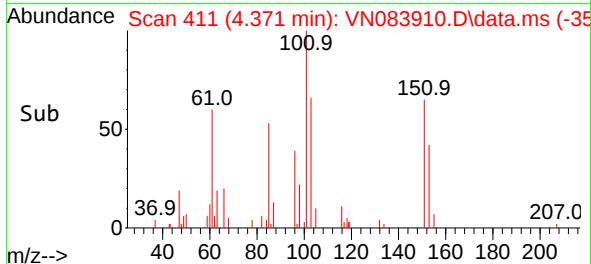
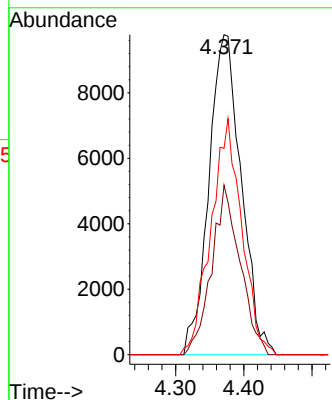
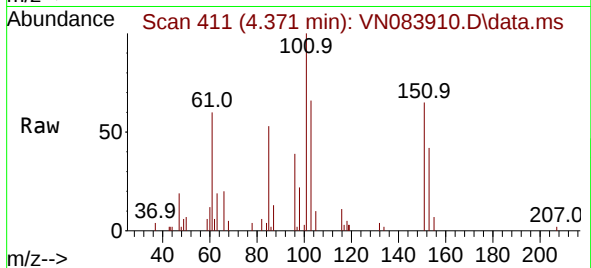




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.529 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083910.D
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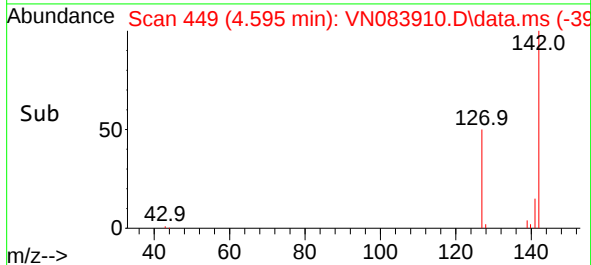
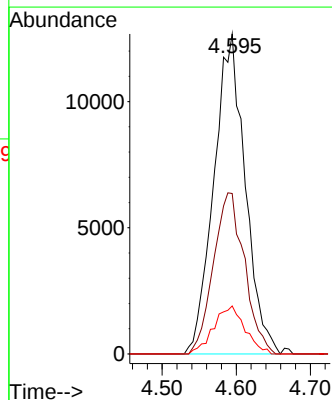
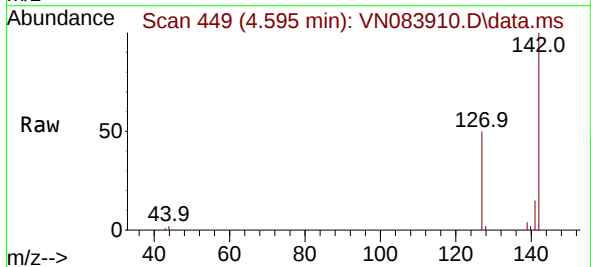
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 32241
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 70.2 57.7 86.5



#10
Methyl Iodide
Concen: 16.804 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

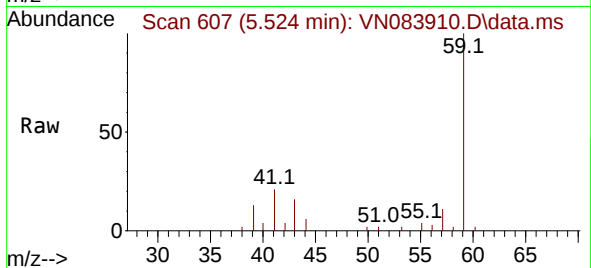
Tgt Ion:142 Resp: 37186
Ion Ratio Lower Upper
142 100
127 50.2 37.5 56.3
141 15.0 11.0 16.4



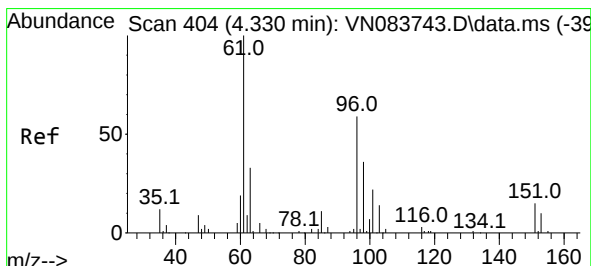
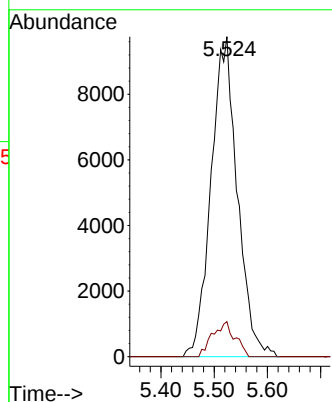
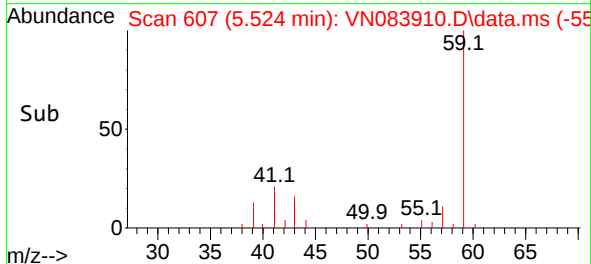


#11
Tert butyl alcohol
Concen: 108.982 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

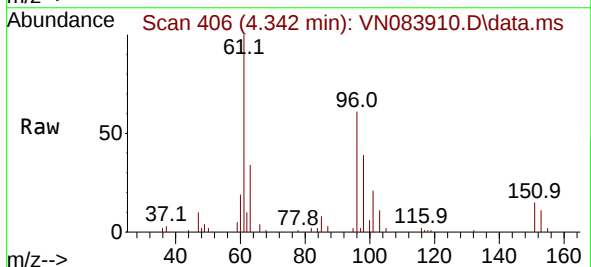
Instrument :
MSVOA_N
ClientSampleId :



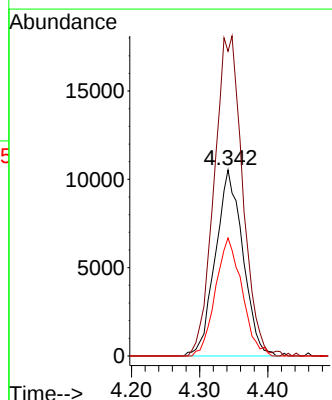
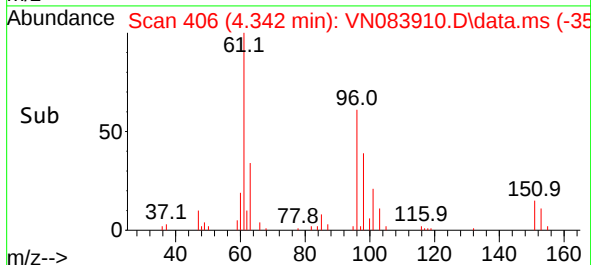
Tgt Ion: 59 Resp: 33432
Ion Ratio Lower Upper
59 100
57 9.3 8.7 13.1

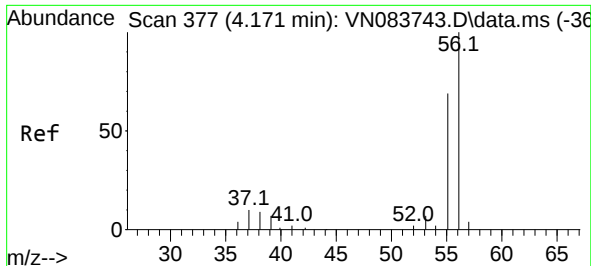


#12
1,1-Dichloroethene
Concen: 17.944 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06



Tgt Ion: 96 Resp: 29487
Ion Ratio Lower Upper
96 100
61 163.8 143.4 215.0
98 63.4 52.7 79.1





#13

Acrolein

Concen: 81.876 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

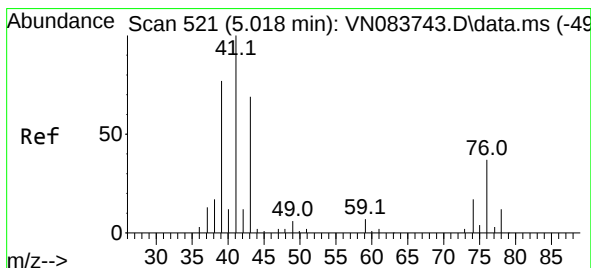
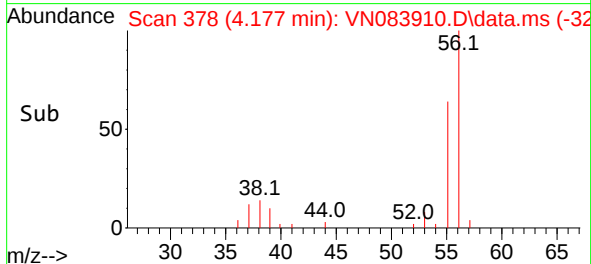
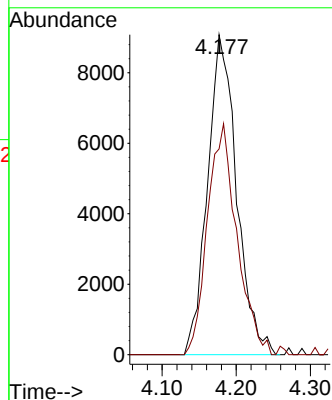
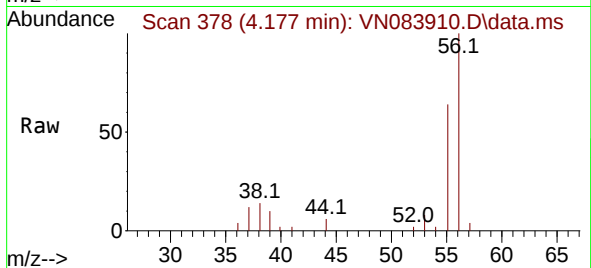
ClientSampleId :

Tgt Ion: 56 Resp: 24782

Ion Ratio Lower Upper

56 100

55 72.9 58.2 87.2



#14

Allyl chloride

Concen: 16.700 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

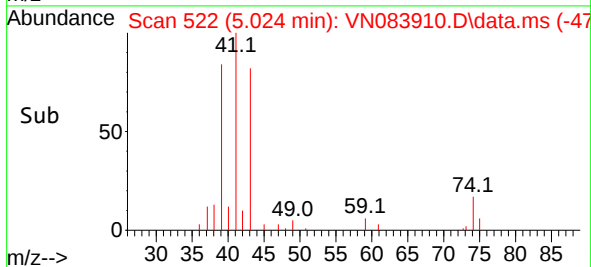
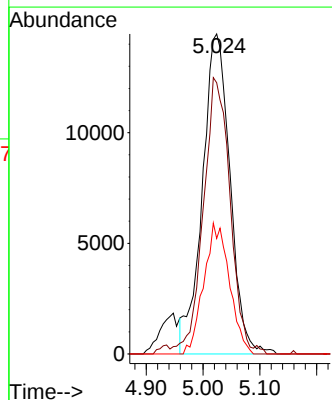
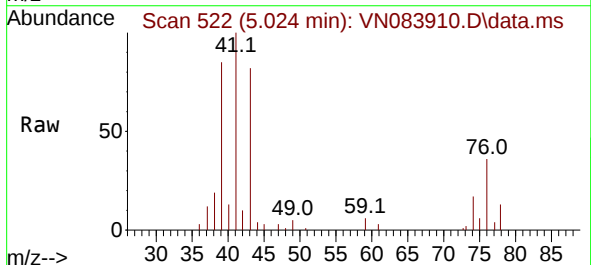
Tgt Ion: 41 Resp: 48899

Ion Ratio Lower Upper

41 100

39 80.4 59.3 88.9

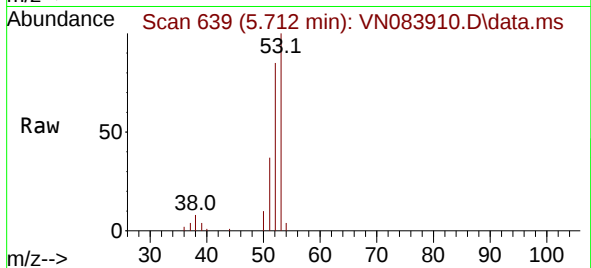
76 37.8 27.7 41.5



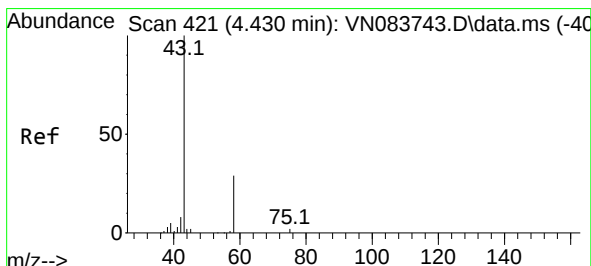
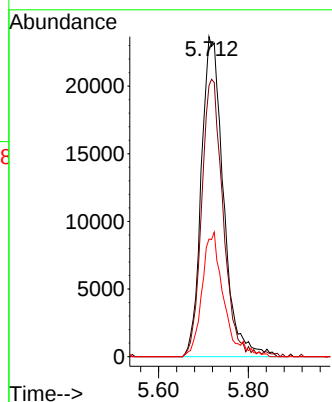
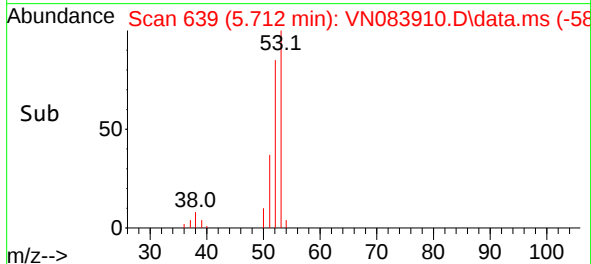


#15
Acrylonitrile
Concen: 97.014 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Instrument :
MSVOA_N
ClientSampleId :

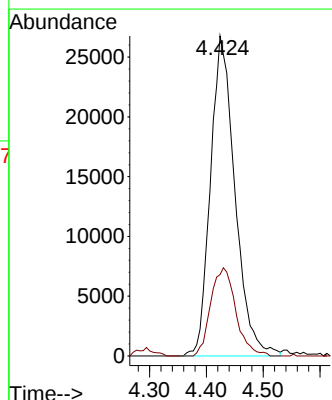
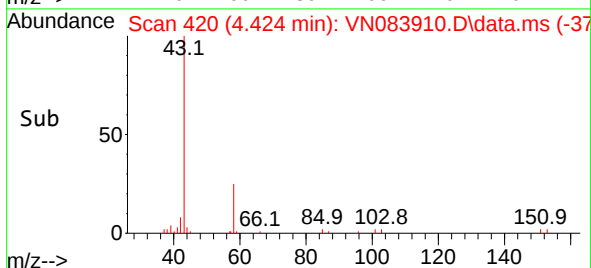
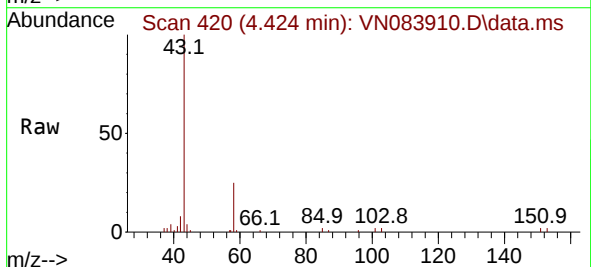


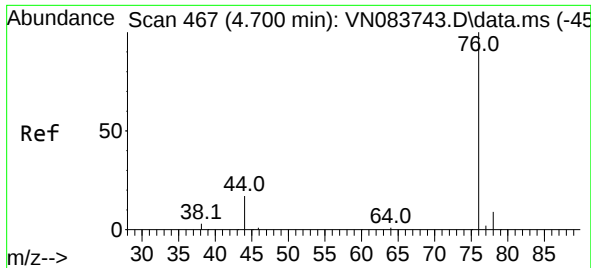
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.1	99.1
51	37.9	29.6	44.4



#16
Acetone
Concen: 87.398 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

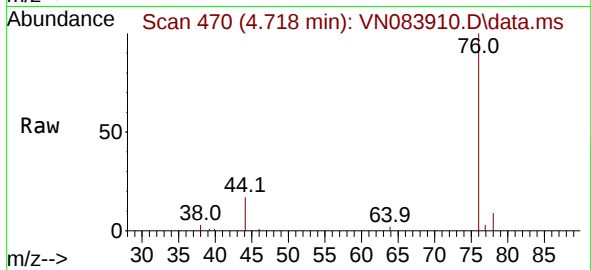
Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.4	23.7	35.5



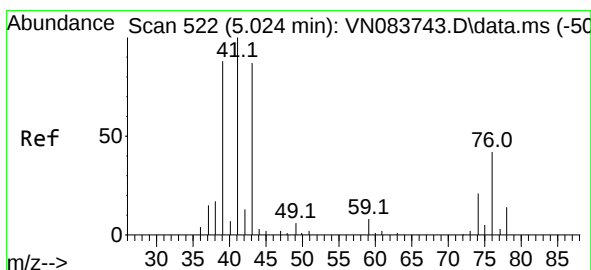
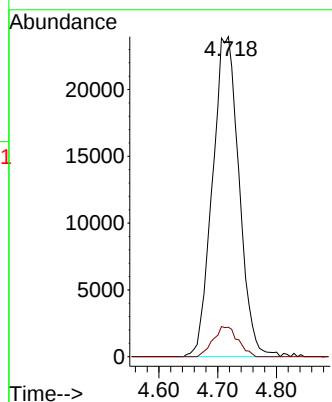
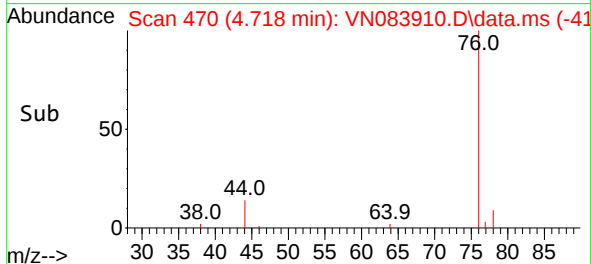


#17
Carbon Disulfide
Concen: 16.380 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Instrument :
MSVOA_N
ClientSampleId :

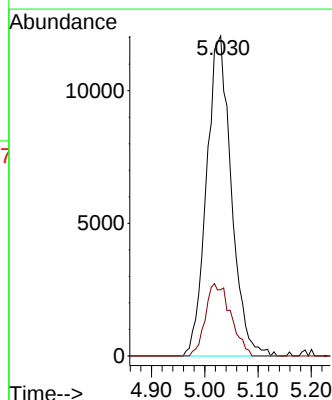
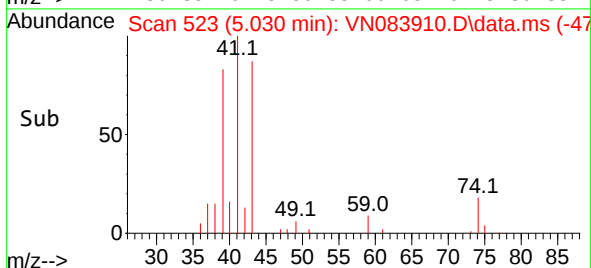
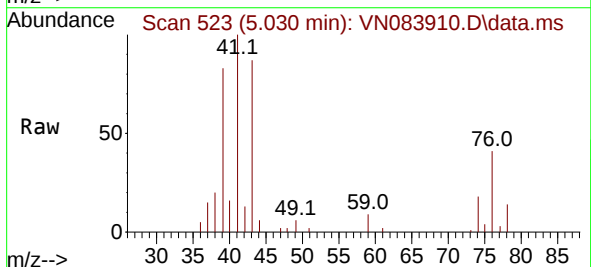


Tgt Ion: 76 Resp: 75294
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 19.223 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 43 Resp: 38968
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.4

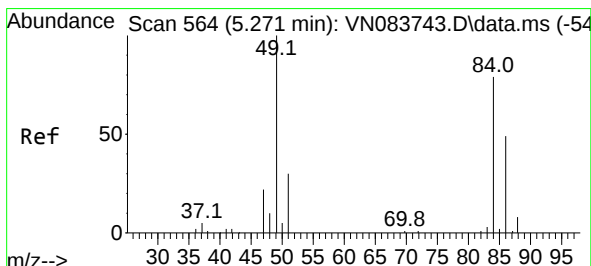
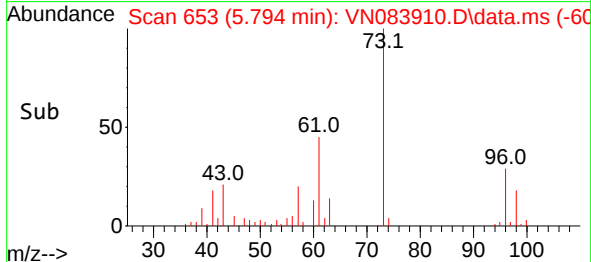
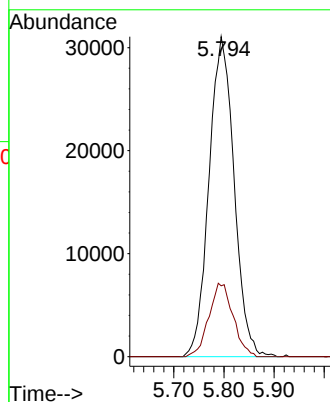
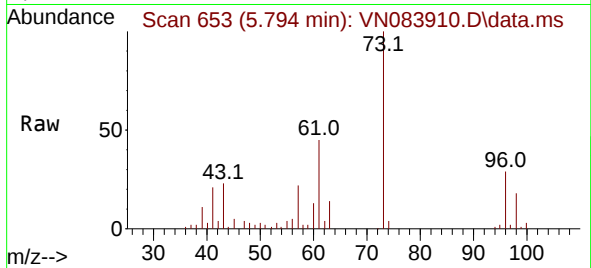




#19
Methyl tert-butyl Ether
Concen: 18.171 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

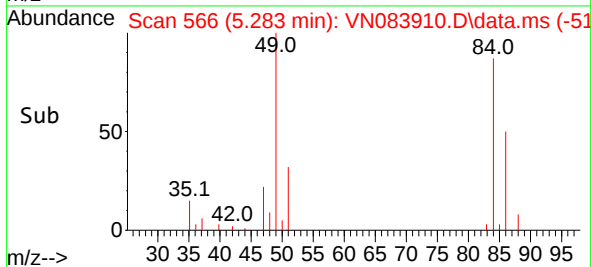
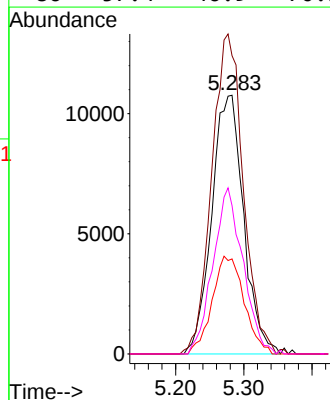
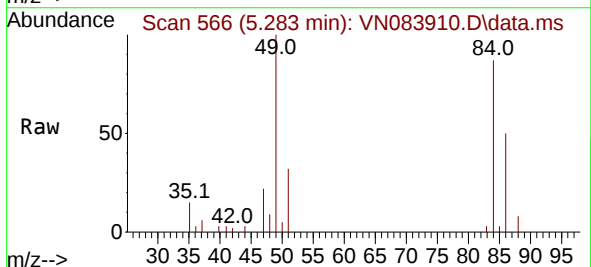
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 108050
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6



#20
Methylene Chloride
Concen: 18.616 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 84 Resp: 34984
Ion Ratio Lower Upper
84 100
49 115.3 93.4 140.0
51 36.7 29.2 43.8
86 57.4 46.9 70.3

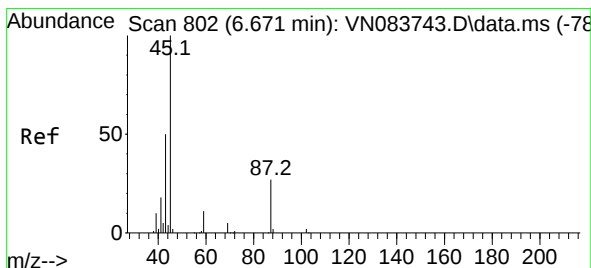
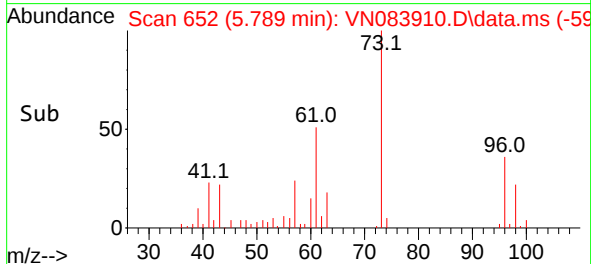
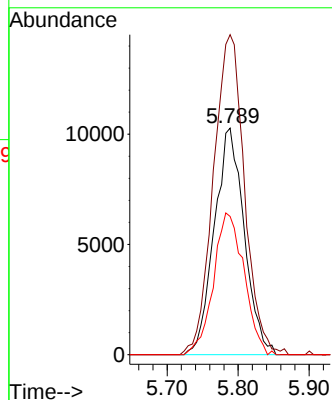
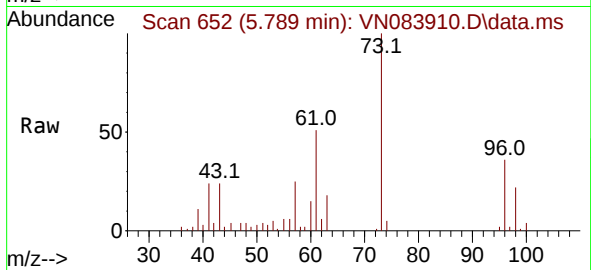




#21
trans-1,2-Dichloroethene
Concen: 17.060 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

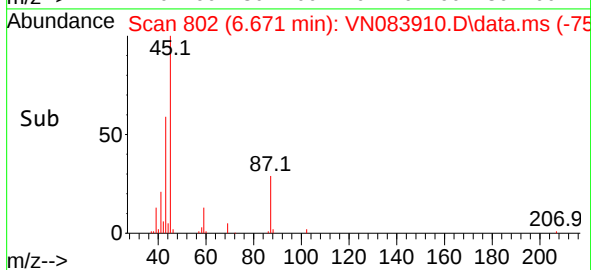
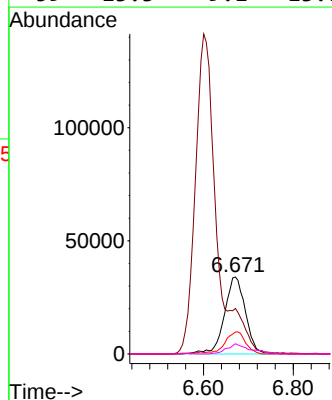
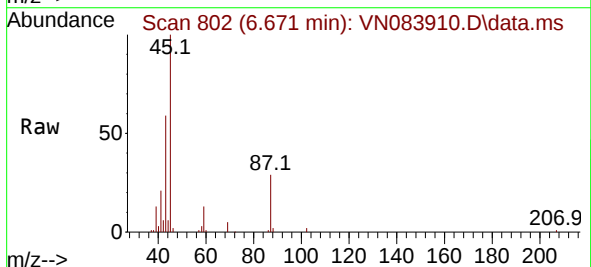
Instrument :
MSVOA_N
ClientSampleId :

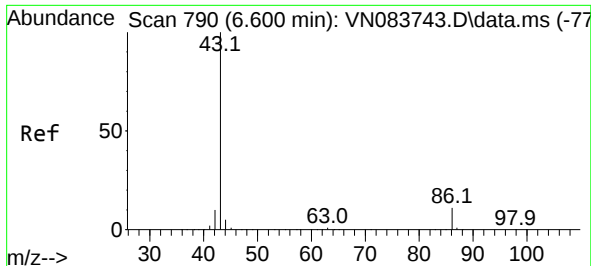
Tgt Ion: 96 Resp: 30043
Ion Ratio Lower Upper
96 100
61 141.3 106.0 159.0
98 61.0 52.2 78.2



#22
Diisopropyl ether
Concen: 18.356 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 45 Resp: 110642
Ion Ratio Lower Upper
45 100
43 57.9 43.4 65.0
87 28.6 22.6 33.8
59 13.3 9.1 13.7

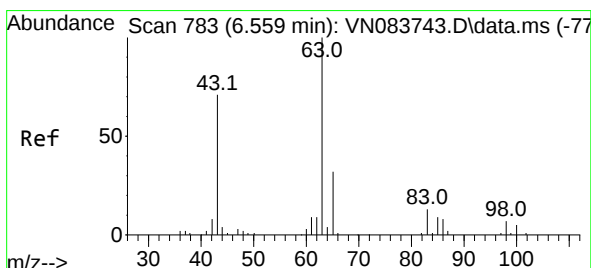
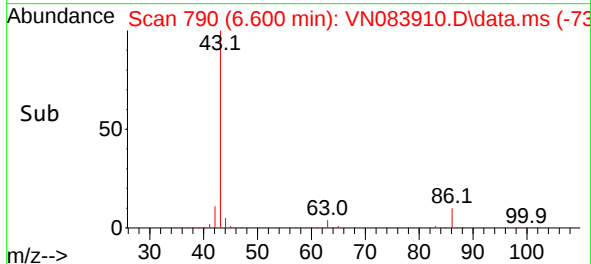
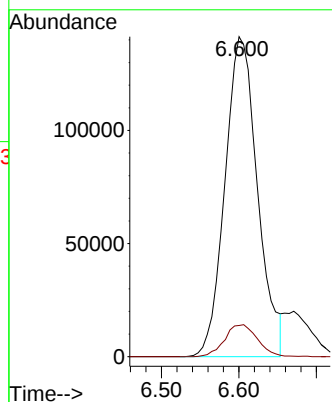
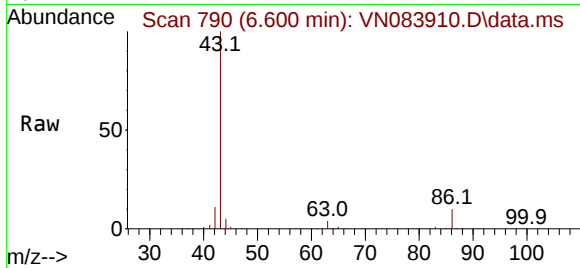




#23
 Vinyl Acetate
 Concen: 93.620 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083910.D
 Acq: 16 Sep 2024 12:06

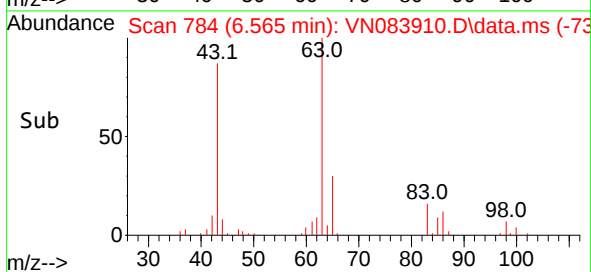
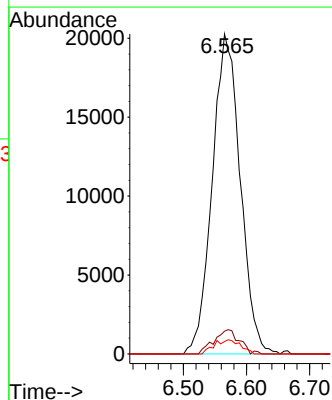
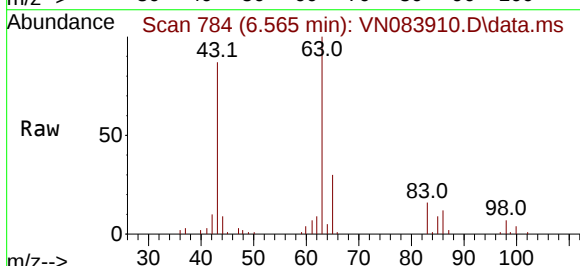
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 413243
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 17.990 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083910.D
 Acq: 16 Sep 2024 12:06

Tgt Ion: 63 Resp: 62472
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.8 2.5 7.5





#25

2-Butanone

Concen: 93.993 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

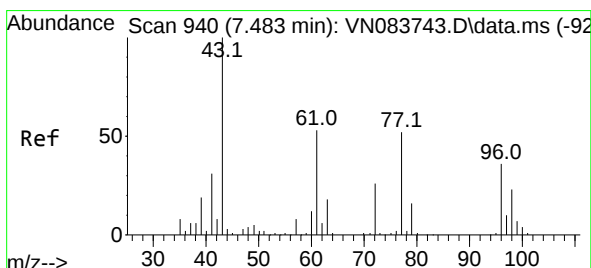
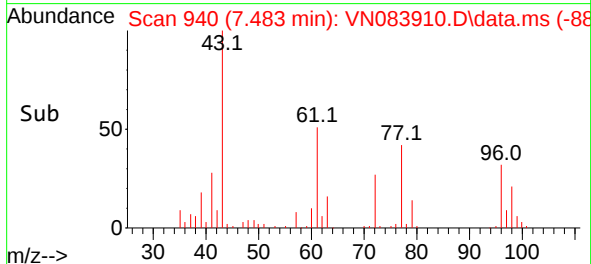
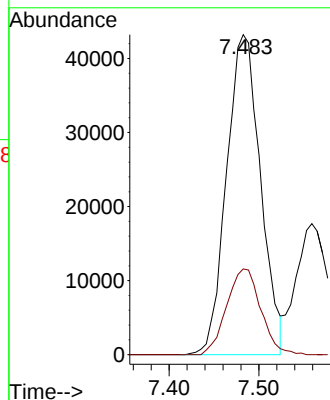
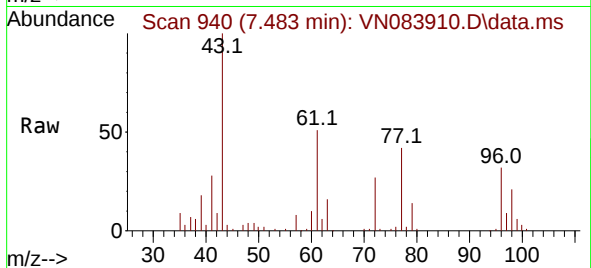
ClientSampleId :

Tgt Ion: 43 Resp: 113452

Ion Ratio Lower Upper

43 100

72 26.8 20.8 31.2



#26

2,2-Dichloropropane

Concen: 17.663 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083910.D

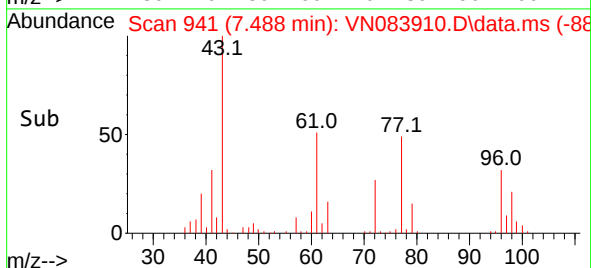
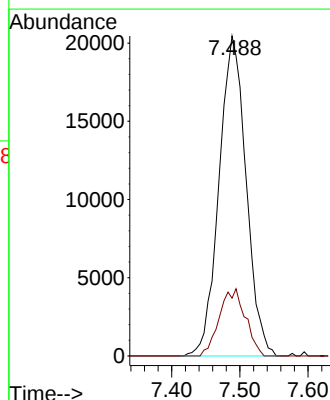
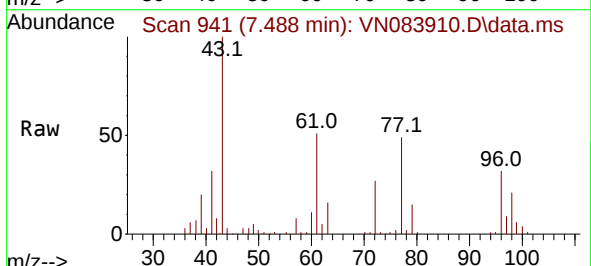
Acq: 16 Sep 2024 12:06

Tgt Ion: 77 Resp: 56485

Ion Ratio Lower Upper

77 100

97 20.2 10.2 30.4



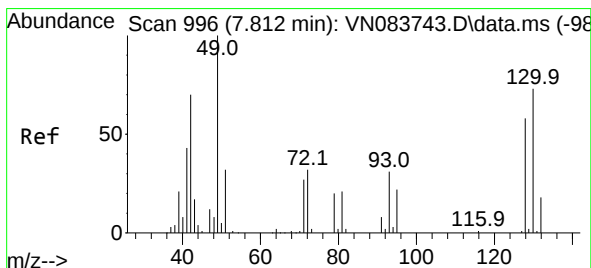
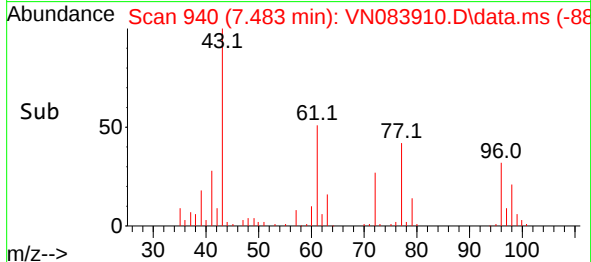
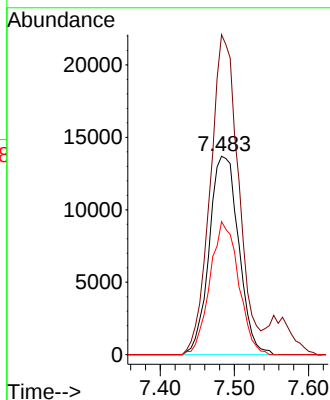
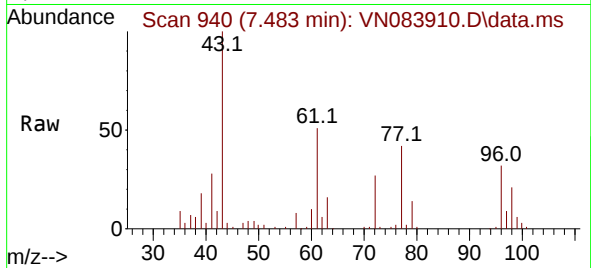


#27
 cis-1,2-Dichloroethene
 Concen: 18.105 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083910.D
 Acq: 16 Sep 2024 12:06

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 37849

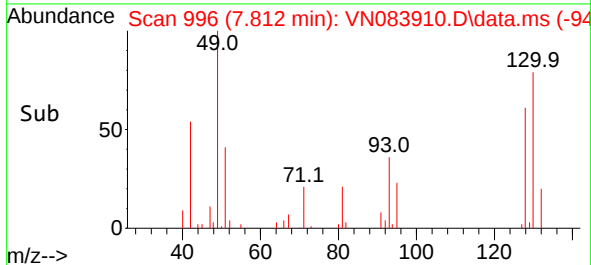
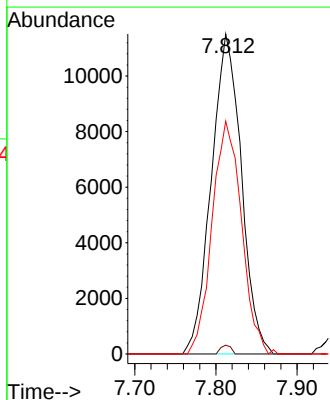
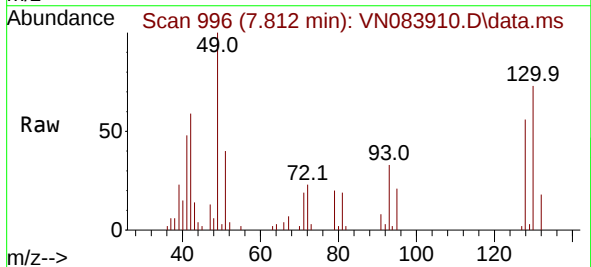
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	306.2
98	65.2	0.0	128.6

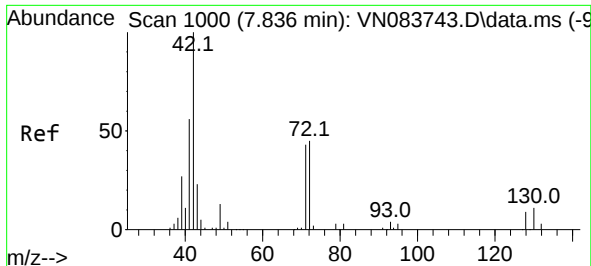


#28
 Bromochloromethane
 Concen: 20.236 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083910.D
 Acq: 16 Sep 2024 12:06

Tgt Ion: 49 Resp: 29593

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.4
130	71.2	60.2	90.2





#29

Tetrahydrofuran

Concen: 100.130 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083910.D

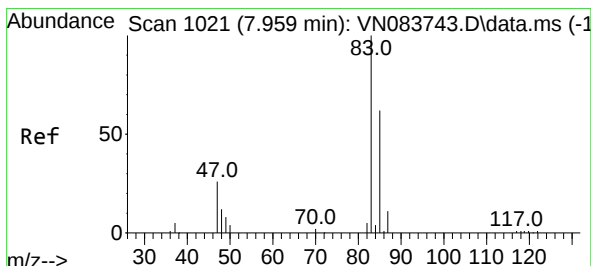
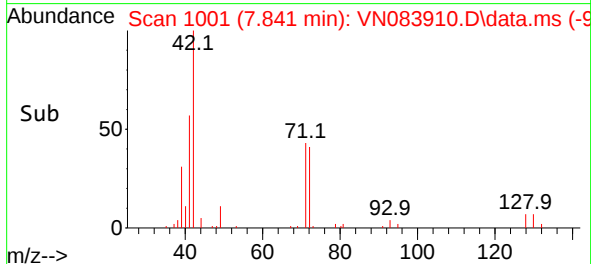
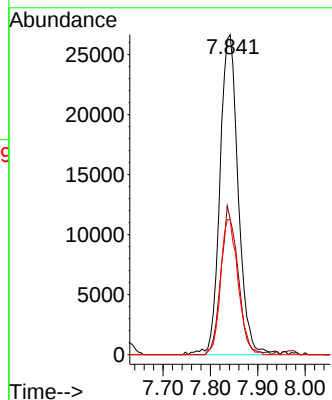
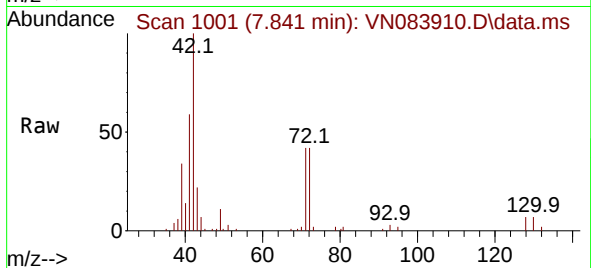
Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	71463
Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.9	53.9
71	40.6	33.9	50.9



#30

Chloroform

Concen: 18.481 ug/l

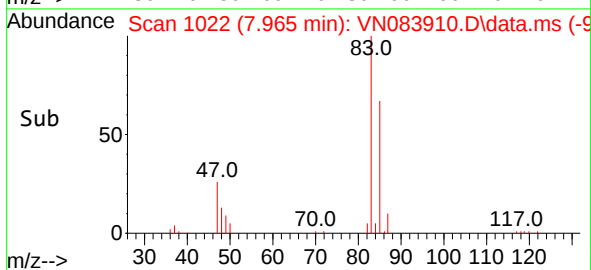
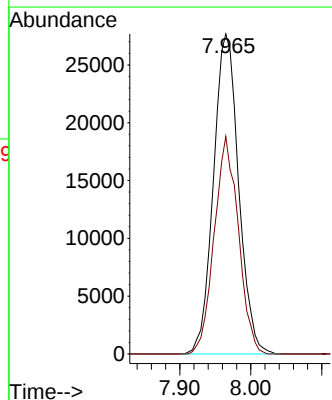
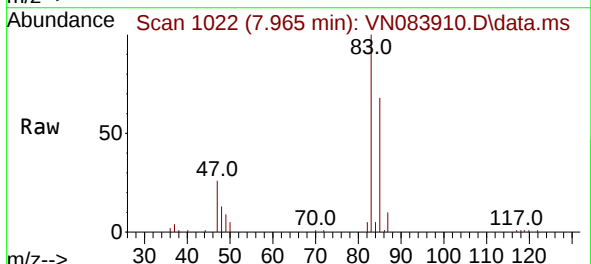
RT: 7.965 min Scan# 1022

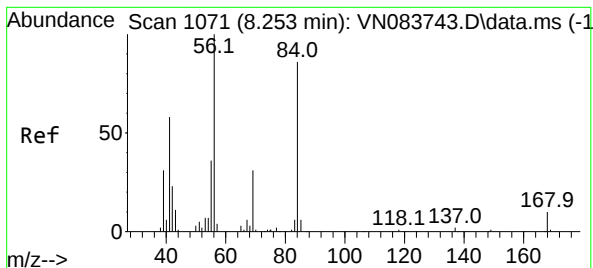
Delta R.T. 0.006 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Tgt Ion:	83	Resp:	68134
Ion	Ratio	Lower	Upper
83	100		
85	67.9	52.8	79.2





#31

Cyclohexane

Concen: 15.984 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

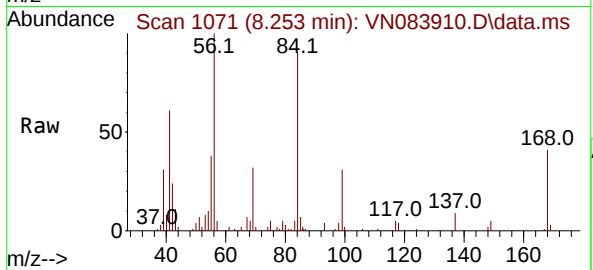
Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :



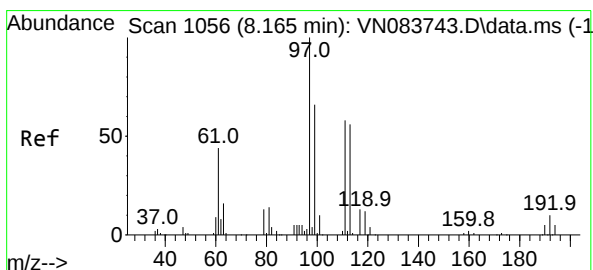
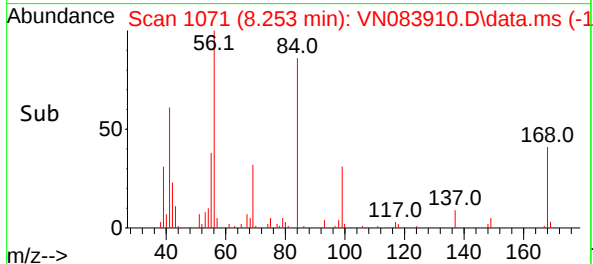
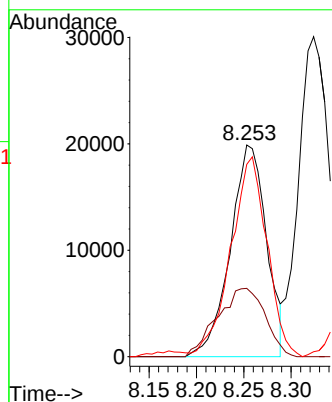
Tgt Ion: 56 Resp: 52923

Ion Ratio Lower Upper

56 100

69 32.3 26.9 40.3

84 88.8 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 18.153 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

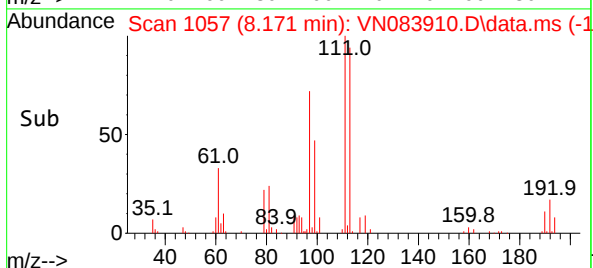
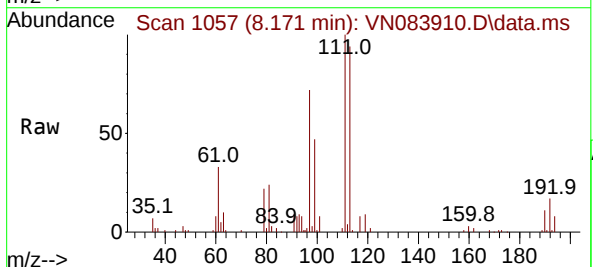
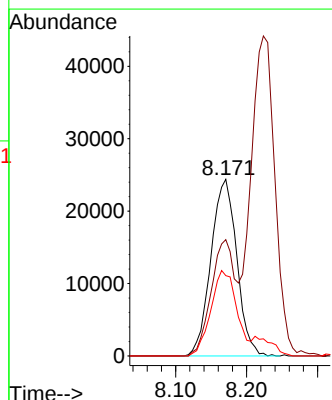
Tgt Ion: 97 Resp: 61538

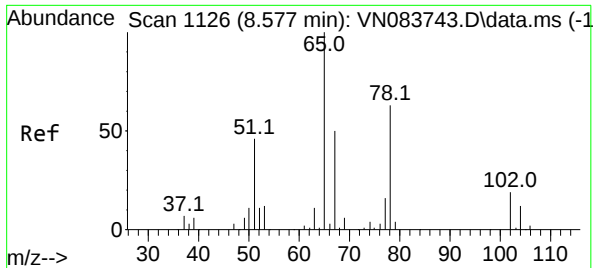
Ion Ratio Lower Upper

97 100

99 61.5 52.3 78.5

61 49.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 49.275 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

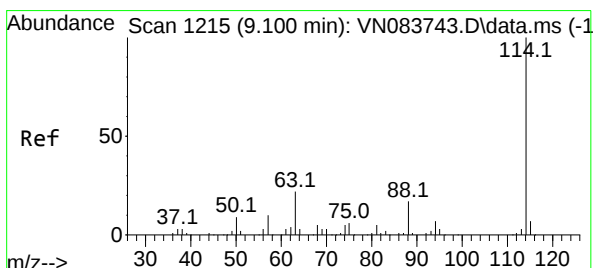
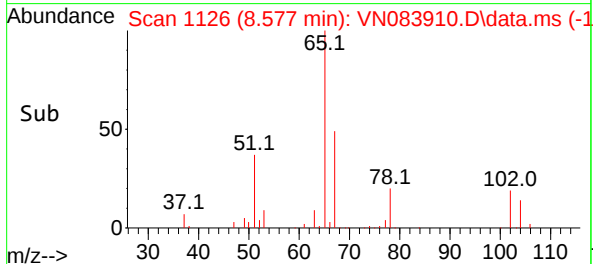
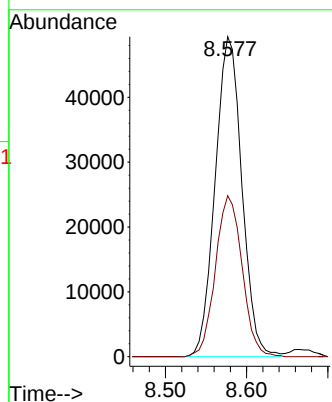
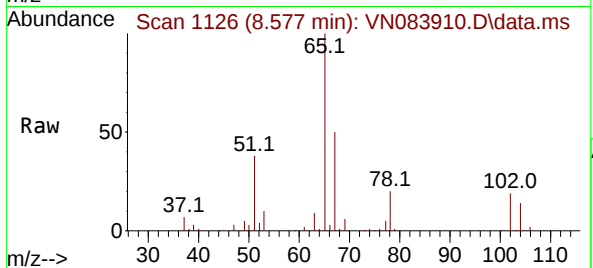
ClientSampleId :

Tgt Ion: 65 Resp: 112882

Ion Ratio Lower Upper

65 100

67 50.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

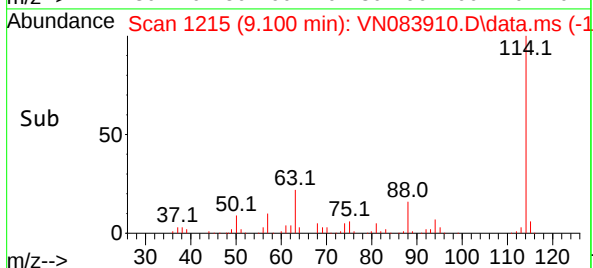
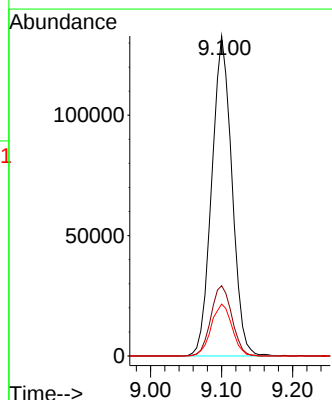
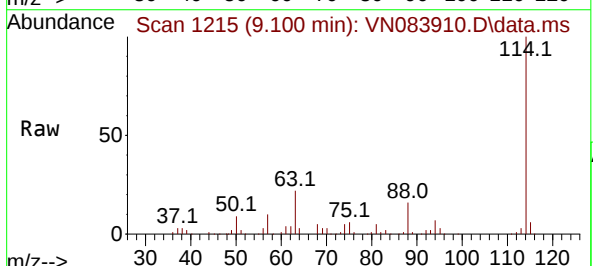
Tgt Ion: 114 Resp: 261466

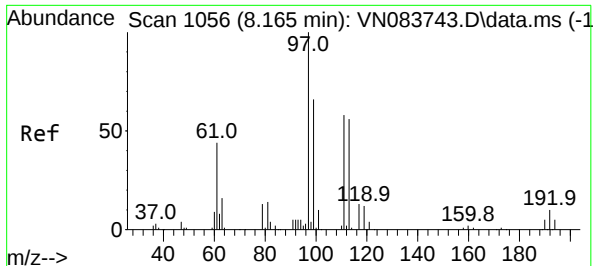
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.744 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

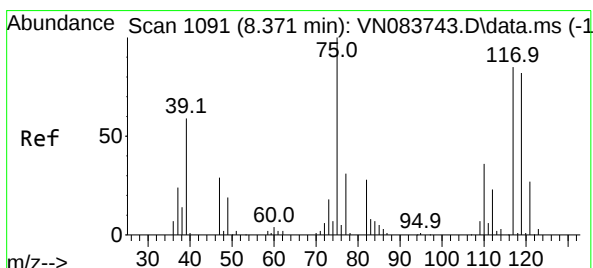
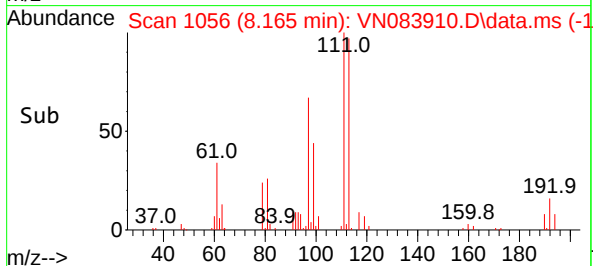
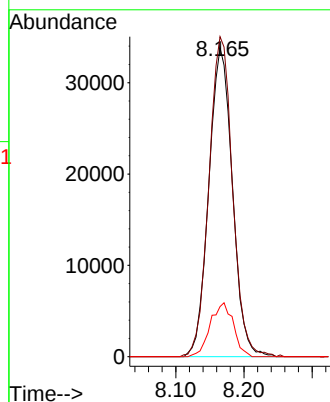
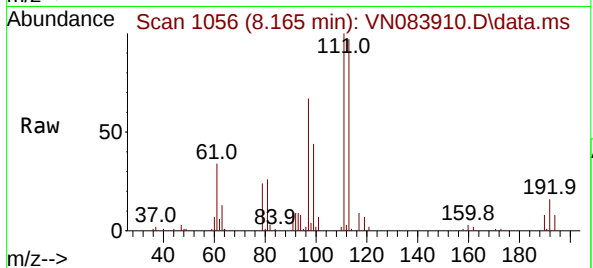
Tgt Ion:113 Resp: 81591

Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 17.1 14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.071 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

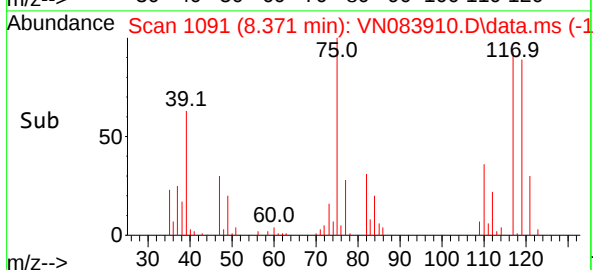
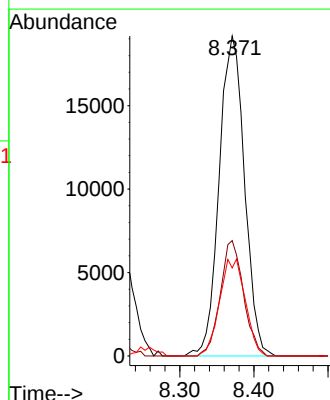
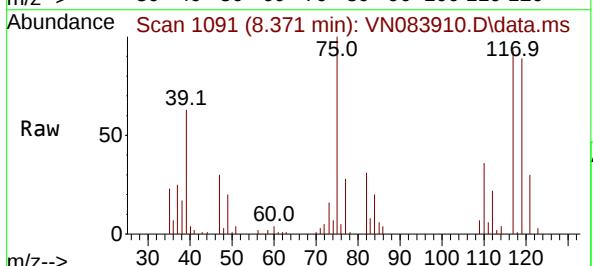
Tgt Ion: 75 Resp: 45529

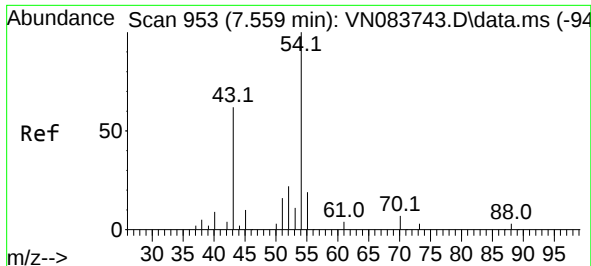
Ion Ratio Lower Upper

75 100

110 33.2 16.7 50.1

77 30.6 25.2 37.8





#37

Ethyl Acetate

Concen: 20.635 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

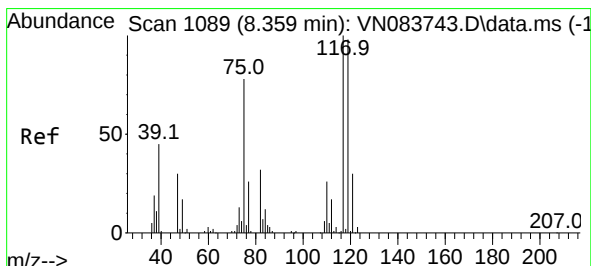
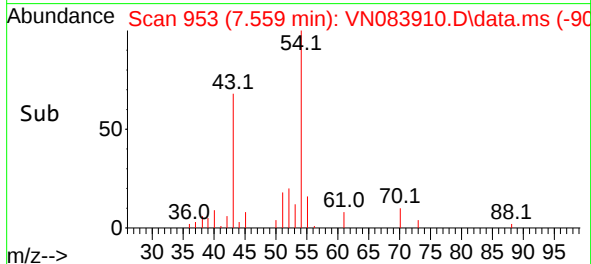
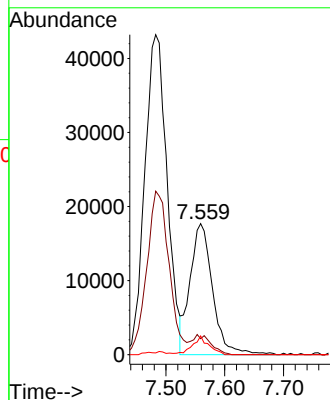
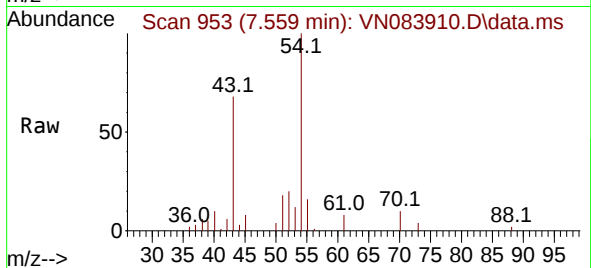
Tgt Ion: 43 Resp: 47189

Ion Ratio Lower Upper

43 100

61 11.6 11.1 16.7

70 10.3 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.236 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

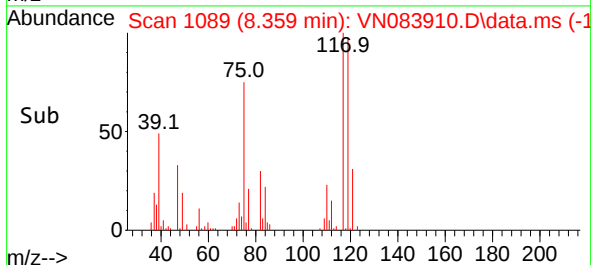
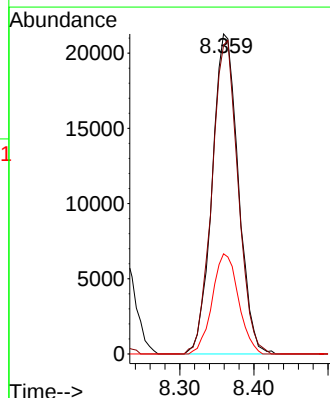
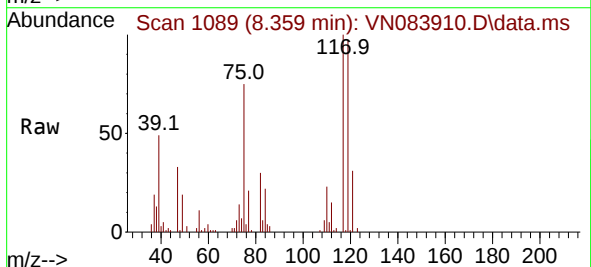
Tgt Ion: 117 Resp: 52124

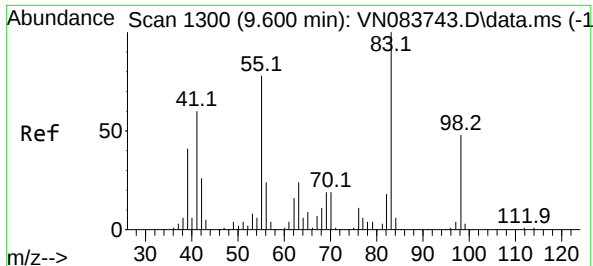
Ion Ratio Lower Upper

117 100

119 96.5 76.1 114.1

121 31.3 24.1 36.1





#39

Methylcyclohexane

Concen: 16.870 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

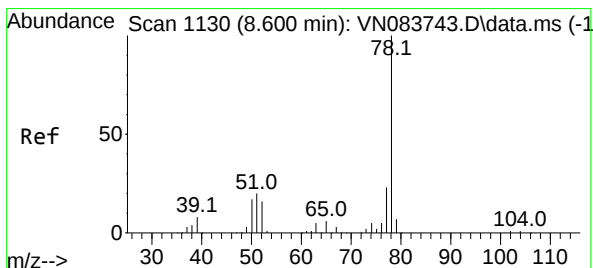
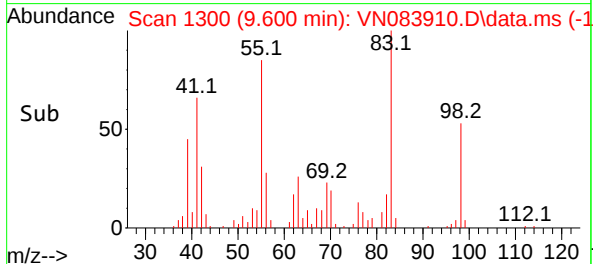
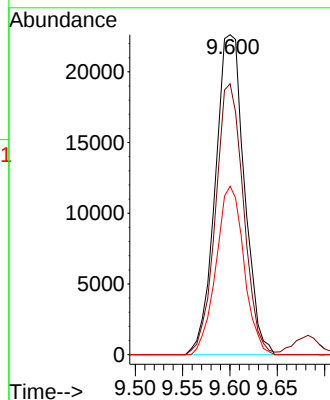
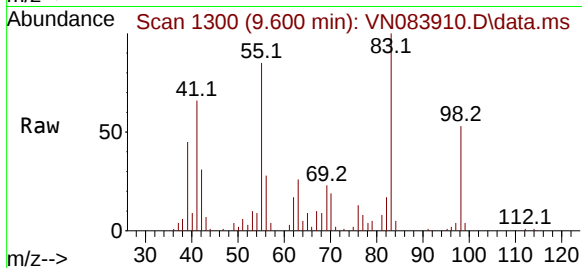
Tgt Ion: 83 Resp: 48378

Ion Ratio Lower Upper

83 100

55 84.7 62.2 93.4

98 52.6 37.6 56.4



#40

Benzene

Concen: 18.259 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083910.D

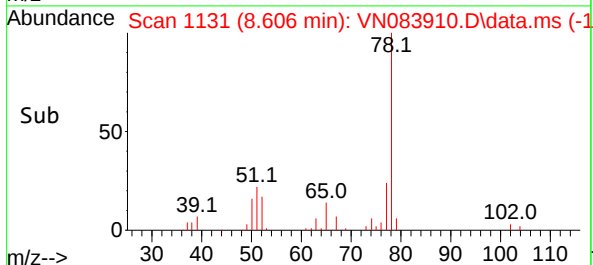
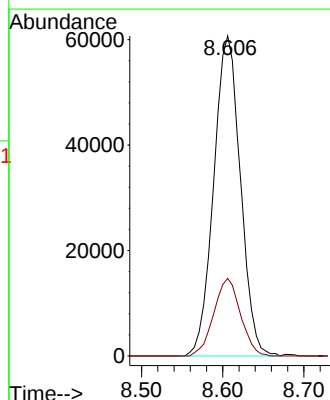
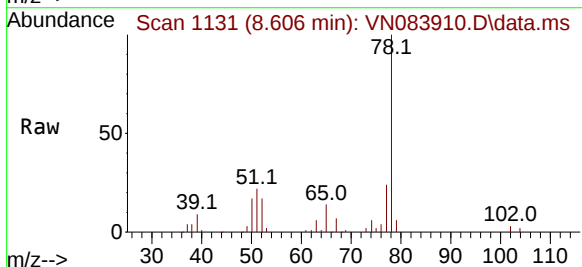
Acq: 16 Sep 2024 12:06

Tgt Ion: 78 Resp: 138457

Ion Ratio Lower Upper

78 100

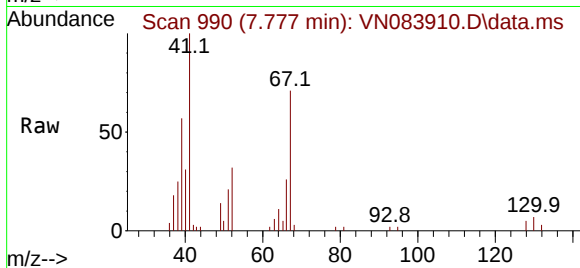
77 24.3 19.0 28.6



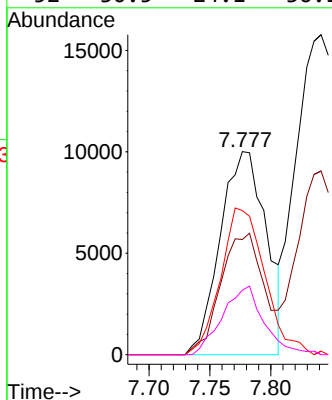
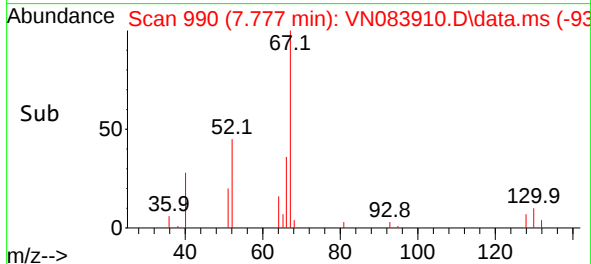


#41
Methacrylonitrile
Concen: 19.506 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Instrument :
MSVOA_N
ClientSampleId :

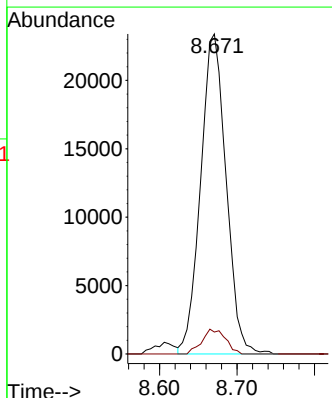
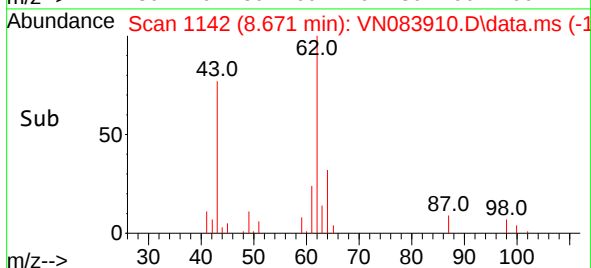
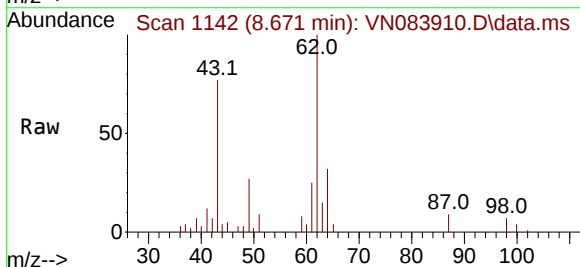


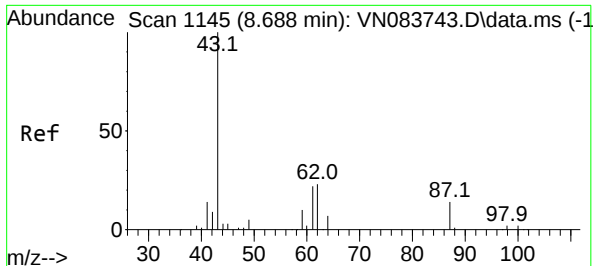
Tgt Ion:	41	Resp:	26384
Ion	Ratio	Lower	Upper
41	100		
39	53.8	45.4	68.2
67	69.3	55.9	83.9
52	30.5	24.1	36.1



#42
1,2-Dichloroethane
Concen: 18.858 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion:	62	Resp:	53435
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	16.6

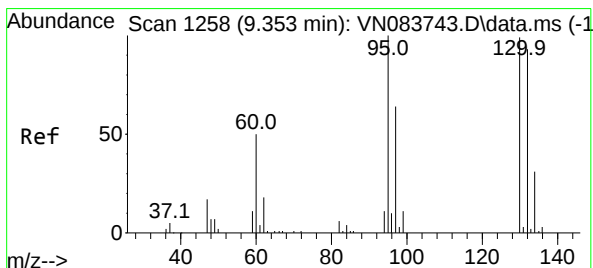
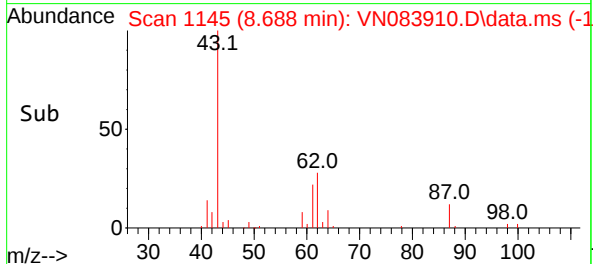
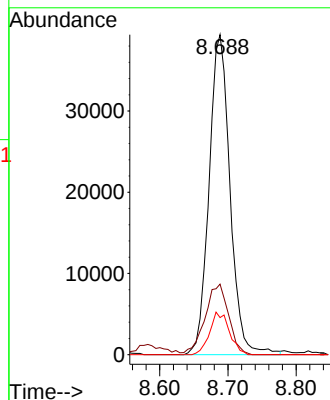
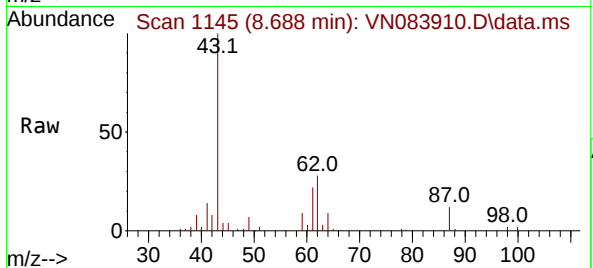




#43
Isopropyl Acetate
Concen: 20.384 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

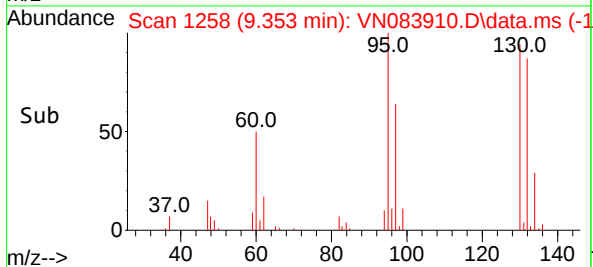
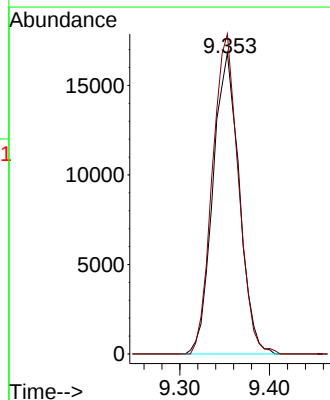
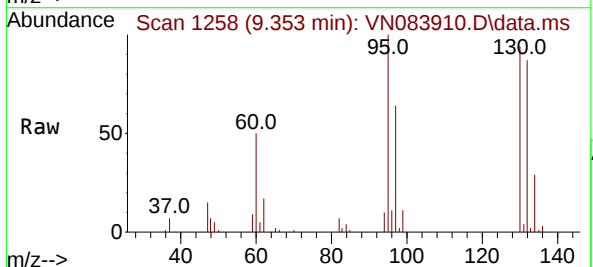
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 84474
Ion Ratio Lower Upper
43 100
61 24.8 19.4 29.0
87 12.5 9.8 14.6



#44
Trichloroethene
Concen: 19.473 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion:130 Resp: 34196
Ion Ratio Lower Upper
130 100
95 106.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 18.965 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

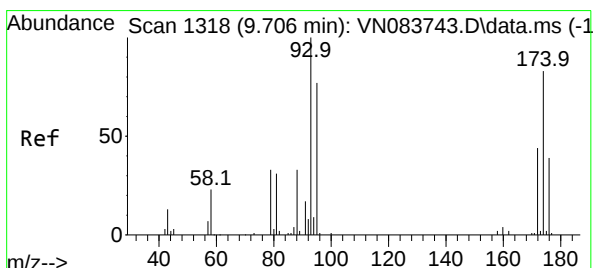
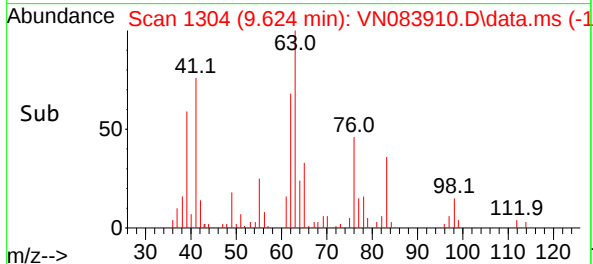
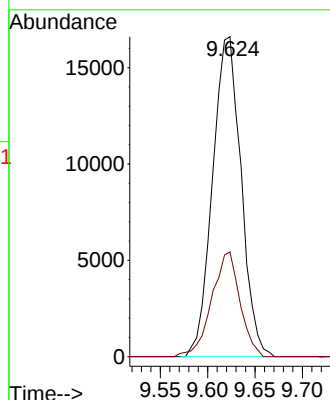
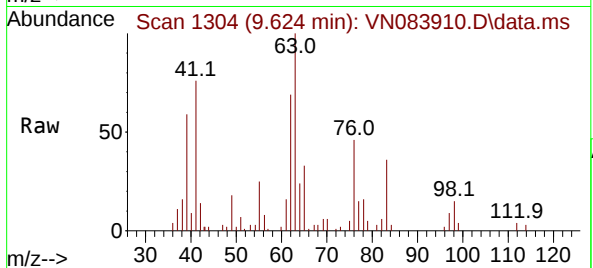
ClientSampleId :

Tgt Ion: 63 Resp: 34759

Ion Ratio Lower Upper

63 100

65 32.7 25.9 38.9



#46

Dibromomethane

Concen: 19.581 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

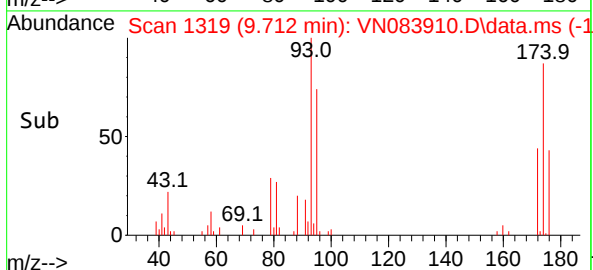
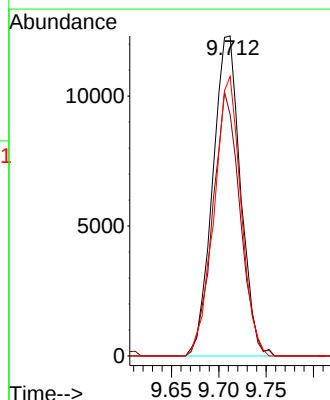
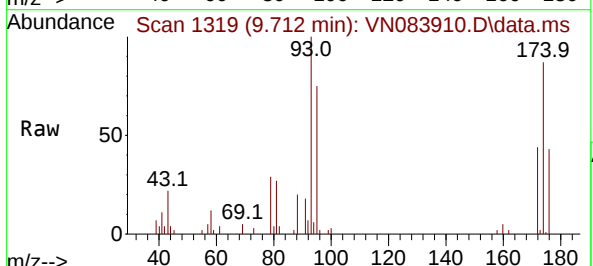
Tgt Ion: 93 Resp: 25137

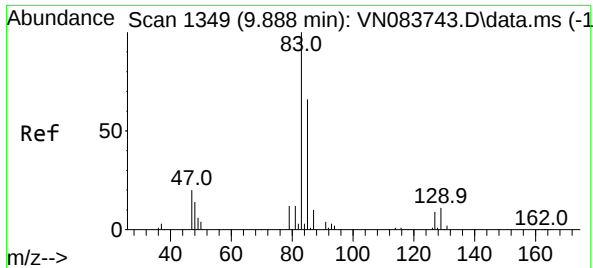
Ion Ratio Lower Upper

93 100

95 80.7 65.3 97.9

174 84.3 71.0 106.4

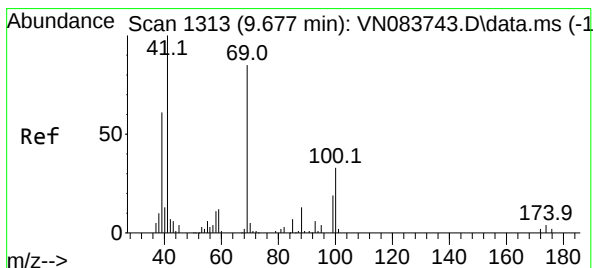
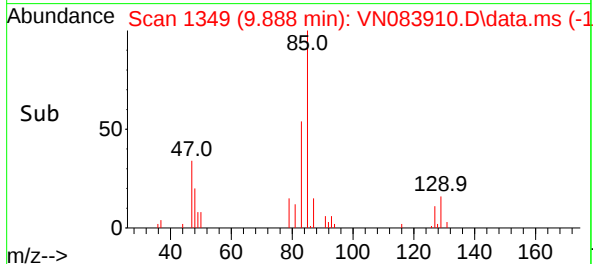
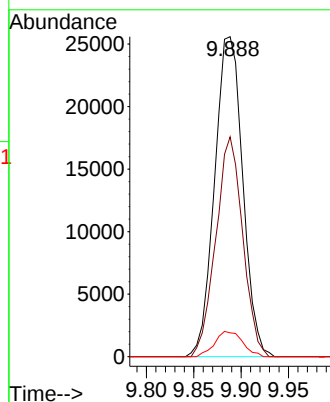
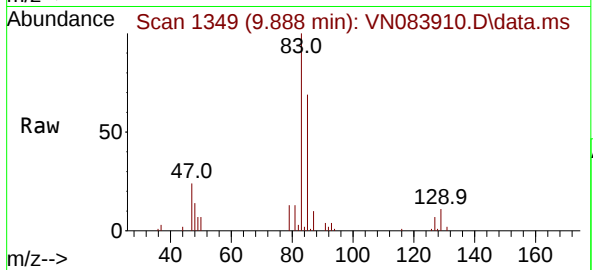




#47
Bromodichloromethane
Concen: 19.020 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

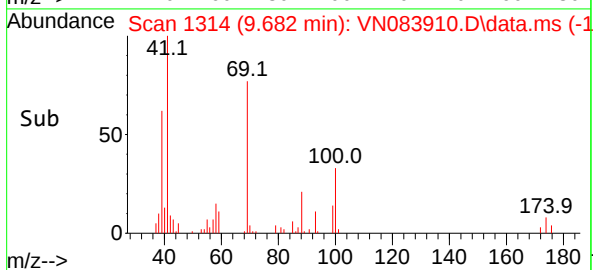
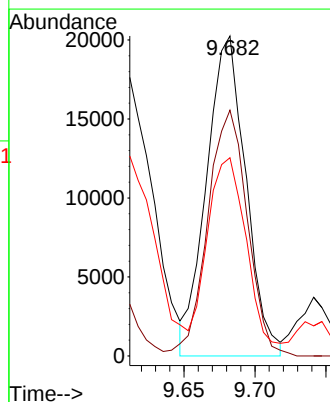
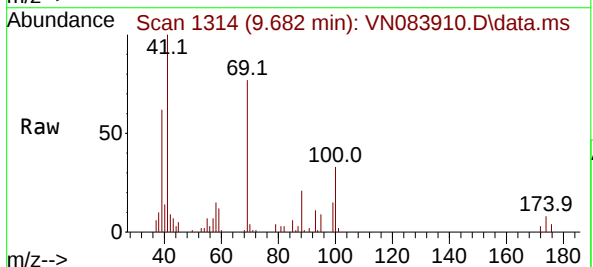
Instrument :
MSVOA_N
ClientSampleId :

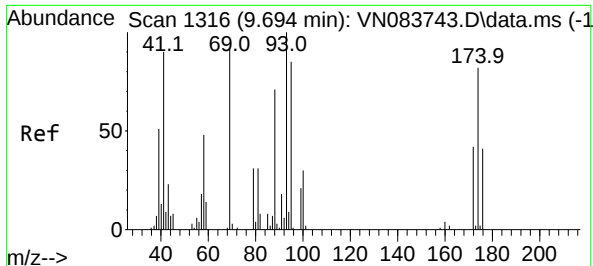
Tgt Ion: 83 Resp: 52842
Ion Ratio Lower Upper
83 100
85 68.7 51.8 77.8
127 7.4 6.6 9.8



#48
Methyl methacrylate
Concen: 19.869 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 41 Resp: 39065
Ion Ratio Lower Upper
41 100
69 77.4 64.3 96.5
39 62.5 48.9 73.3





#49

1,4-Dioxane

Concen: 386.065 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

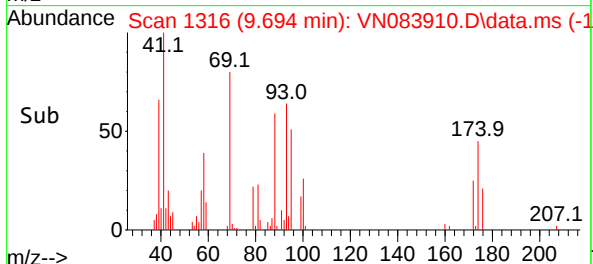
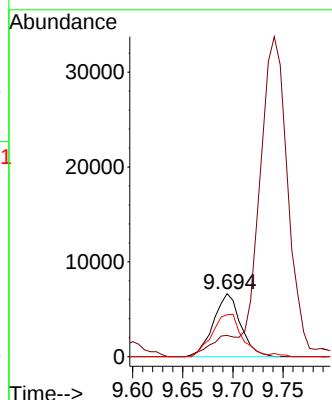
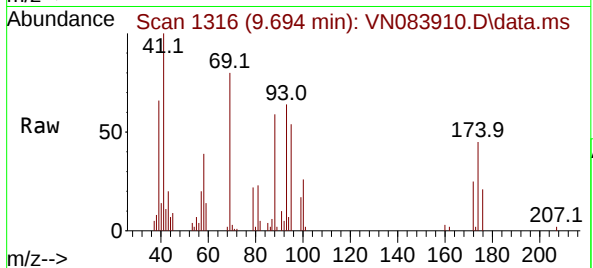
Tgt Ion: 88 Resp: 12487

Ion Ratio Lower Upper

88 100

43 36.0 0.0 0.0#

58 76.0 57.1 85.7



#50

Toluene-d8

Concen: 50.418 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083910.D

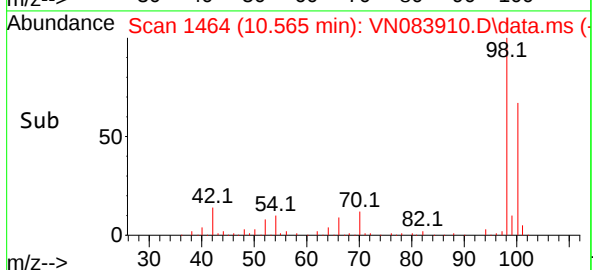
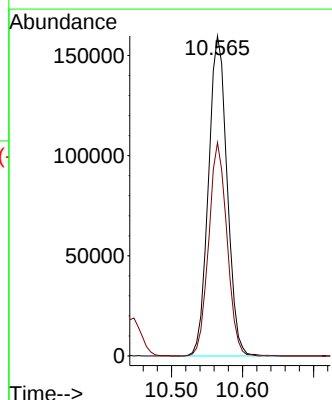
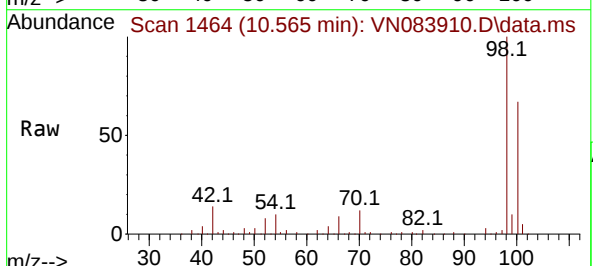
Acq: 16 Sep 2024 12:06

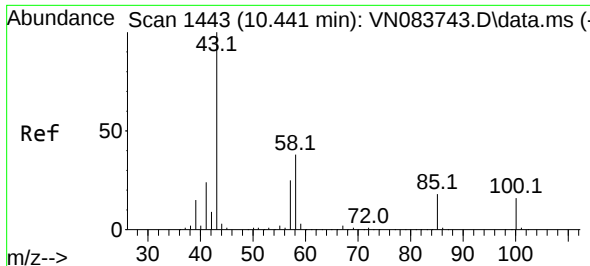
Tgt Ion: 98 Resp: 291750

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

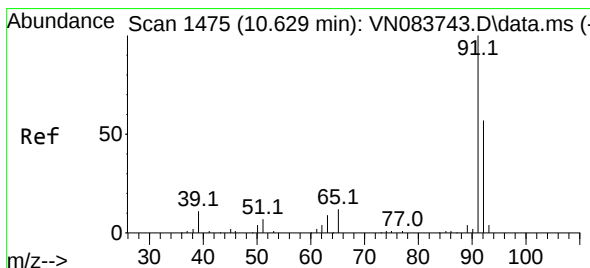
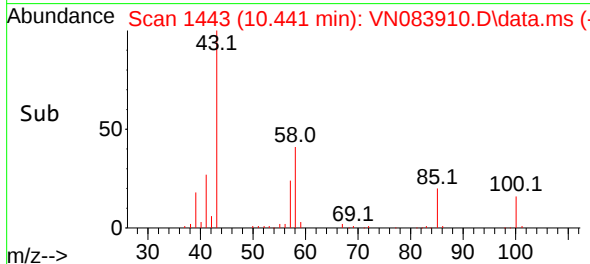
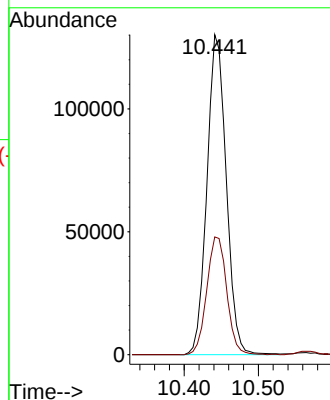
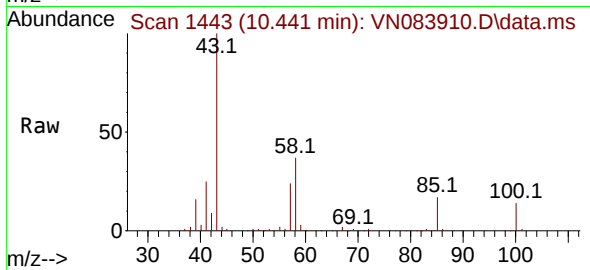




#51
4-Methyl-2-Pentanone
Concen: 104.515 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

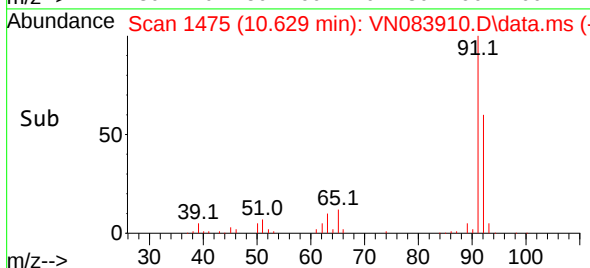
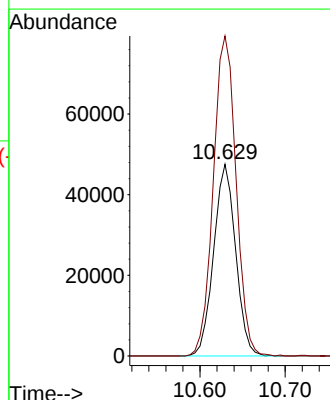
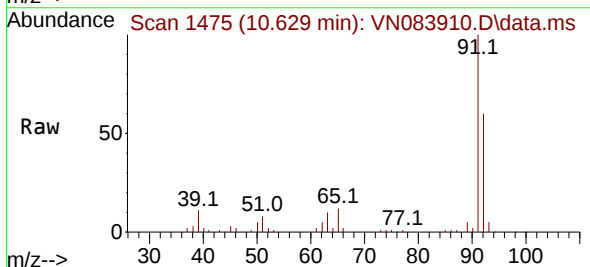
Instrument :
MSVOA_N
ClientSampleId :

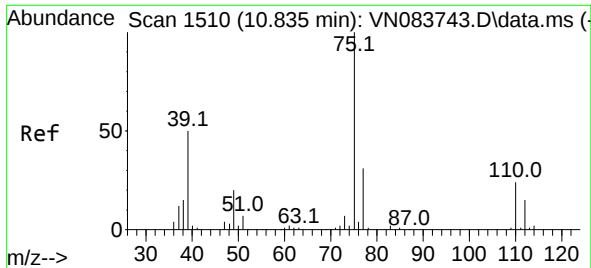
Tgt Ion: 43 Resp: 235771
Ion Ratio Lower Upper
43 100
58 38.1 31.6 47.4



#52
Toluene
Concen: 18.331 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 92 Resp: 85027
Ion Ratio Lower Upper
92 100
91 173.1 134.7 202.1

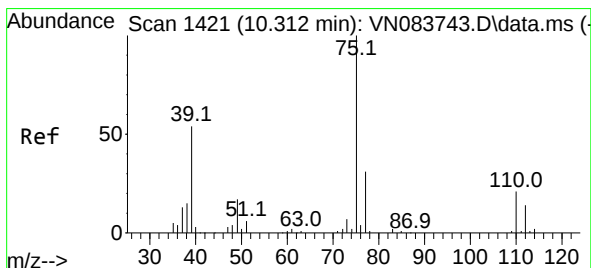
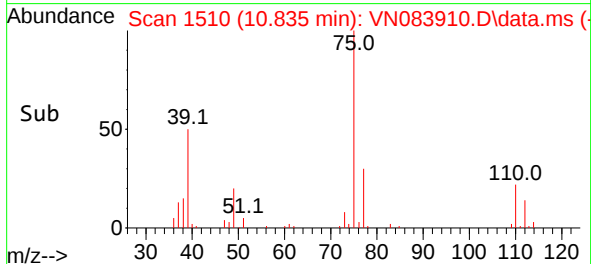
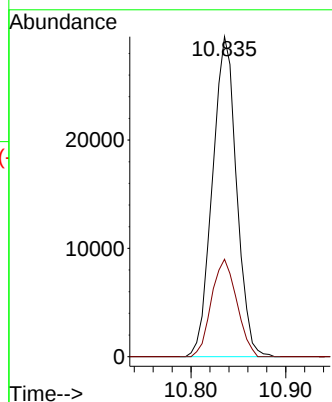
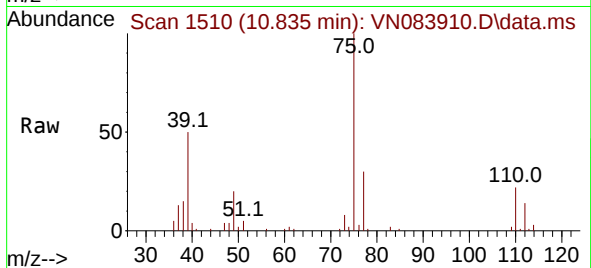




#53
 t-1,3-Dichloropropene
 Concen: 18.568 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083910.D
 Acq: 16 Sep 2024 12:06

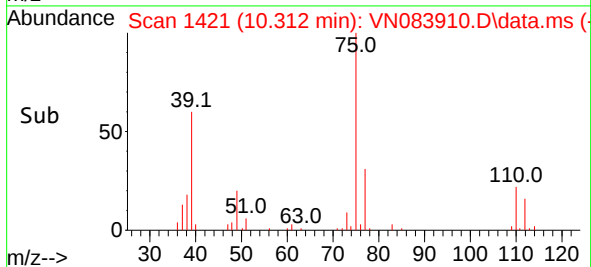
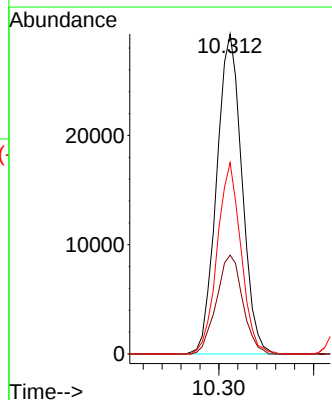
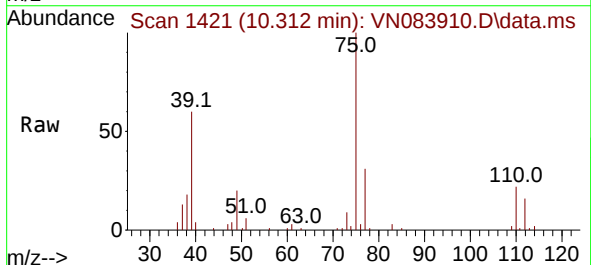
Instrument :
 MSVOA_N
 ClientSampleId :

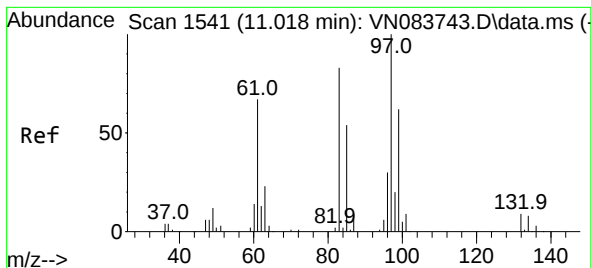
Tgt Ion: 75 Resp: 52290
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.366 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083910.D
 Acq: 16 Sep 2024 12:06

Tgt Ion: 75 Resp: 54329
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.6
 39 59.8 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 18.747 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

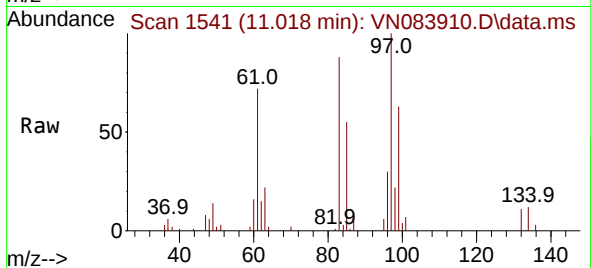
Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 32463

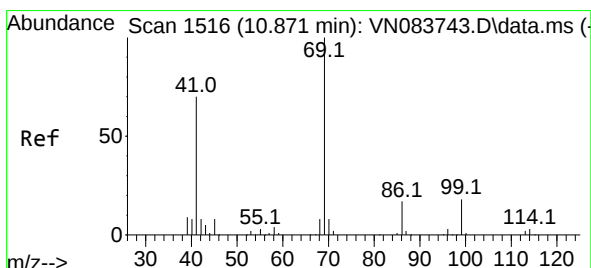
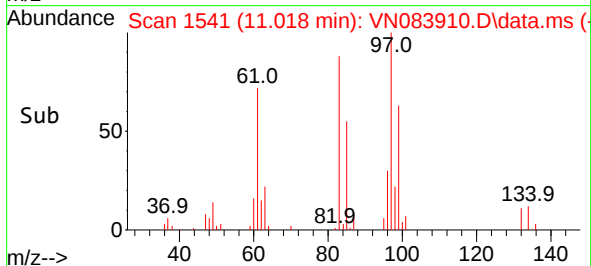
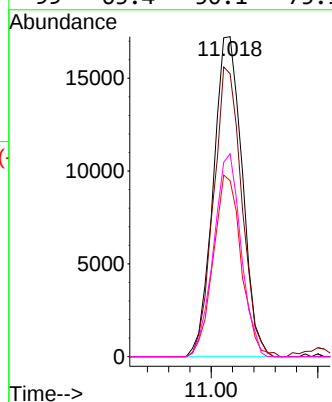
Ion Ratio Lower Upper

97 100

83 88.4 67.5 101.3

85 55.0 44.2 66.2

99 63.4 50.1 75.1



#56

Ethyl methacrylate

Concen: 19.591 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

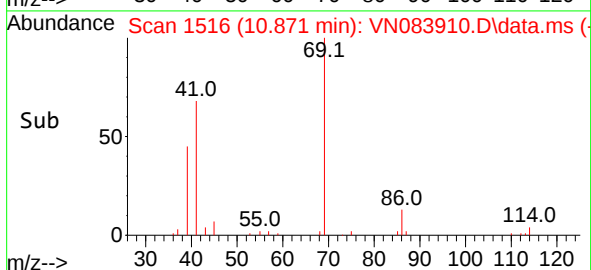
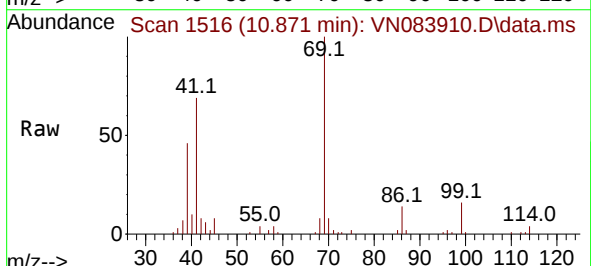
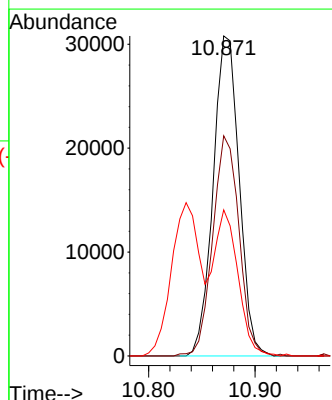
Tgt Ion: 69 Resp: 52194

Ion Ratio Lower Upper

69 100

41 69.7 53.9 80.9

39 43.2 32.6 48.8





#57

1,3-Dichloropropane

Concen: 19.167 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

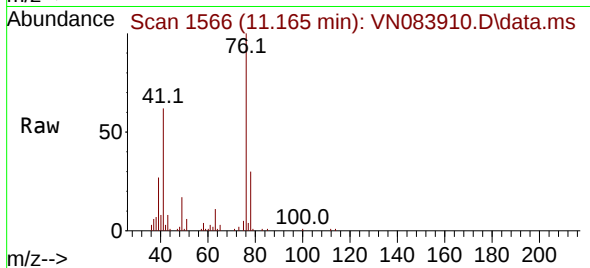
Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

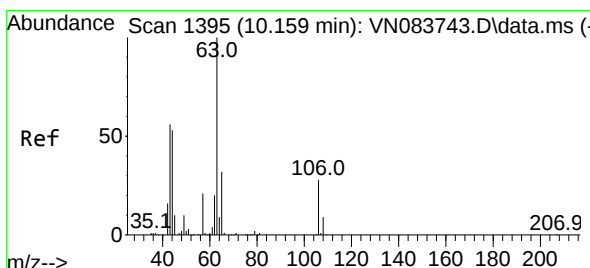
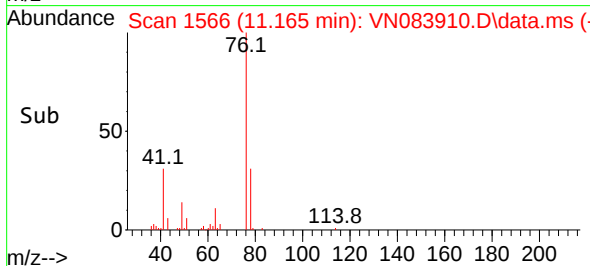
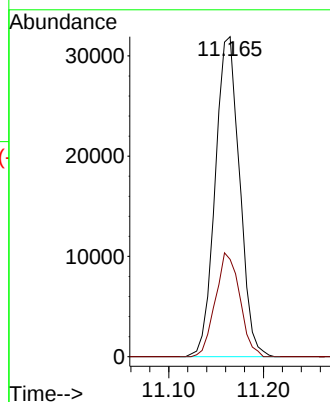


Tgt Ion: 76 Resp: 57045

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 116.818 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083910.D

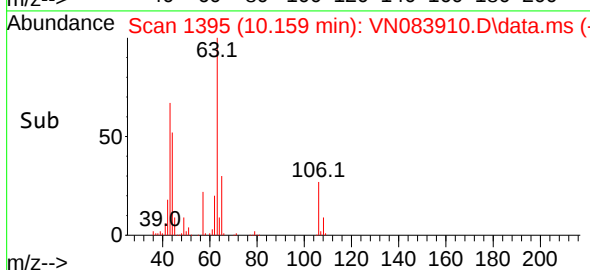
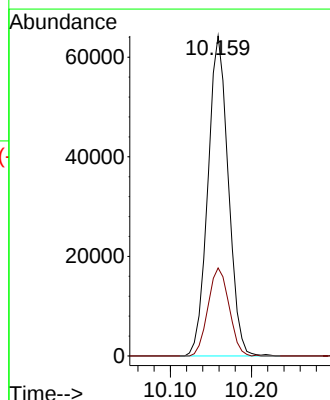
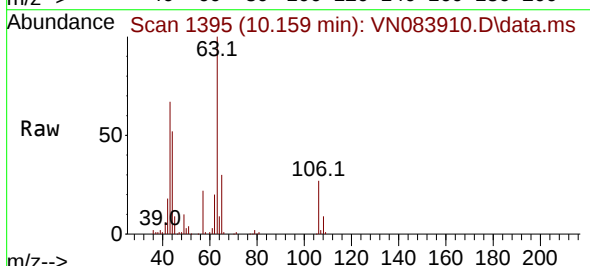
Acq: 16 Sep 2024 12:06

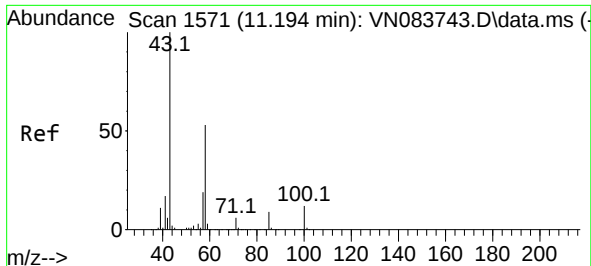
Tgt Ion: 63 Resp: 112142

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9

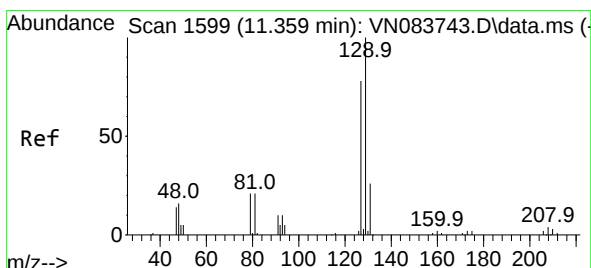
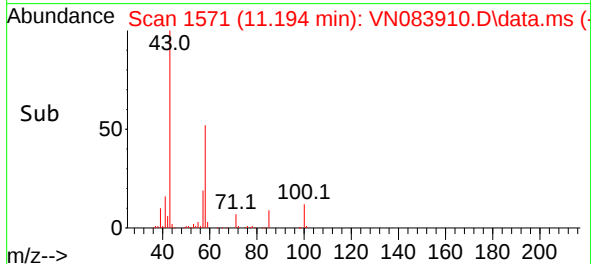
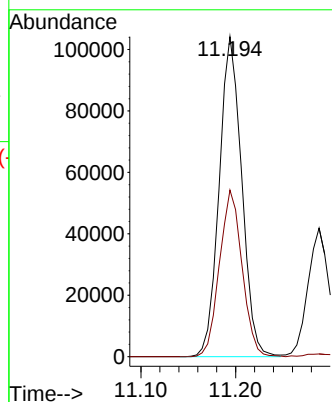
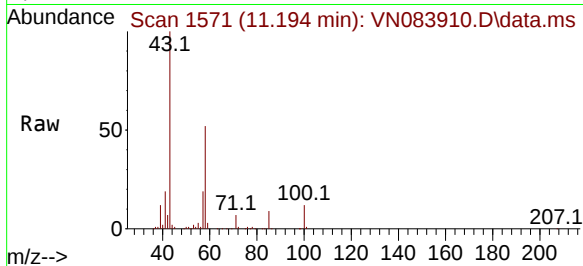




#59
2-Hexanone
Concen: 103.323 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

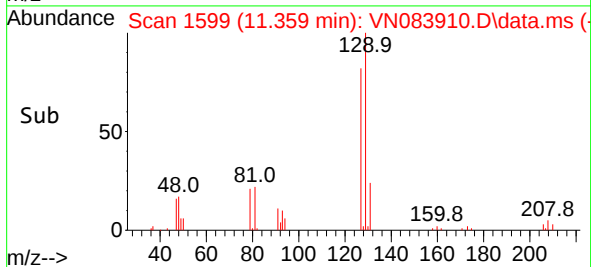
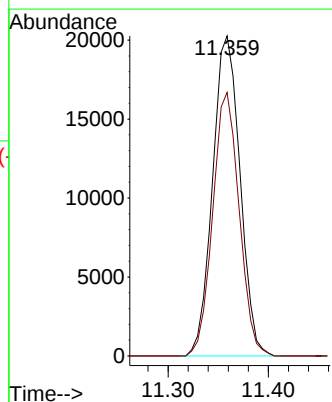
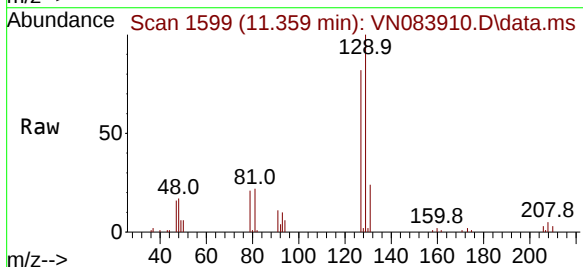
Instrument :
MSVOA_N
ClientSampleId :

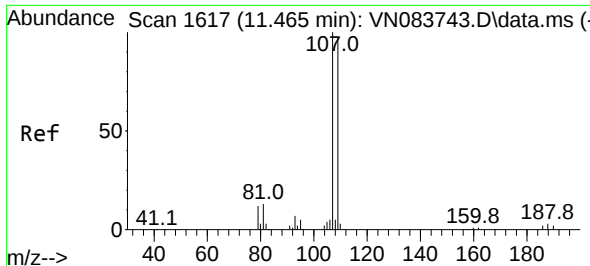
Tgt Ion: 43 Resp: 172417
Ion Ratio Lower Upper
43 100
58 52.2 27.2 81.5



#60
Dibromochloromethane
Concen: 19.831 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion:129 Resp: 38432
Ion Ratio Lower Upper
129 100
127 79.3 39.0 116.9

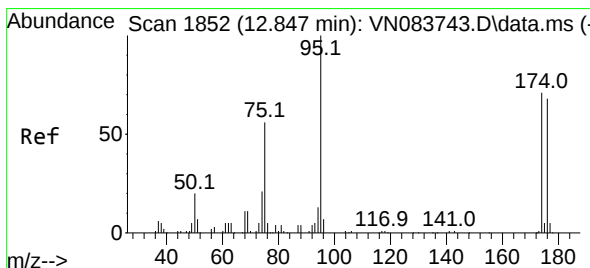
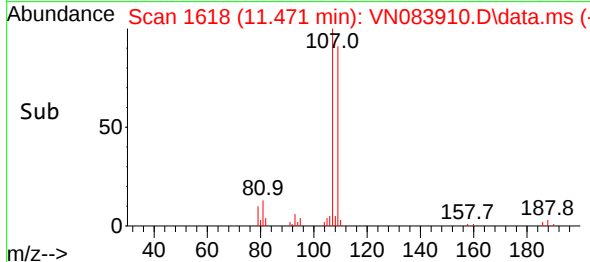
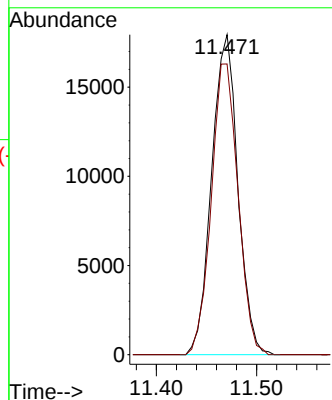
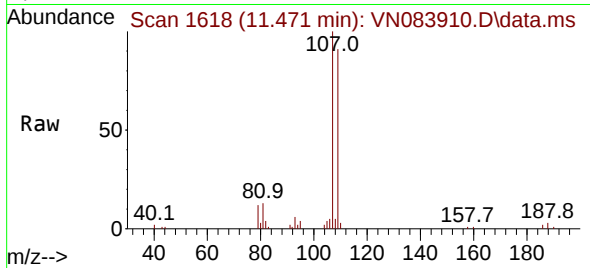




#61
1,2-Dibromoethane
Concen: 18.882 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

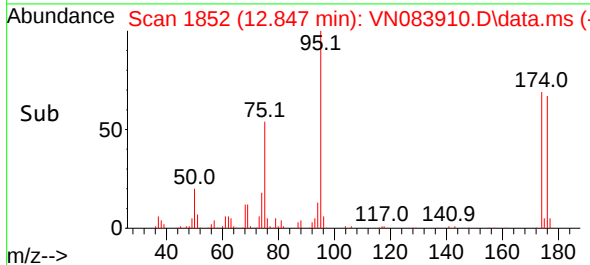
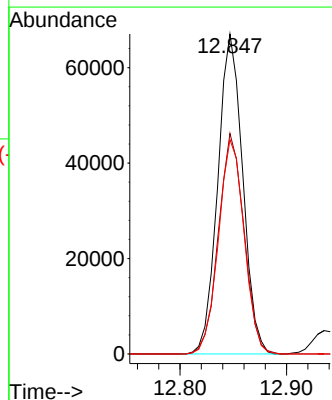
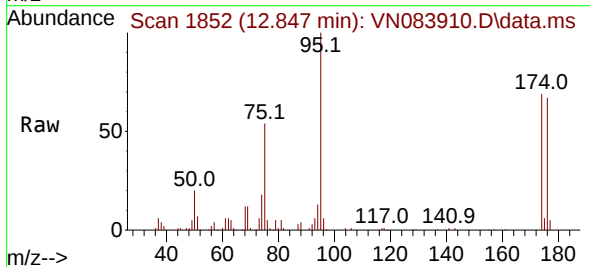
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 32609
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.546 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 95 Resp: 108738
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 69.0 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

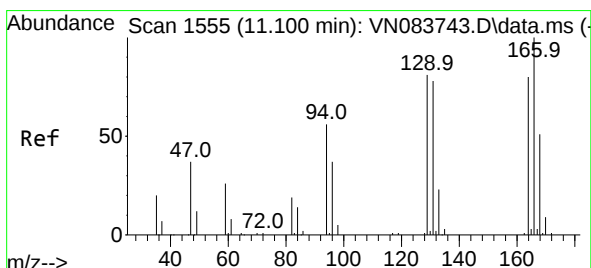
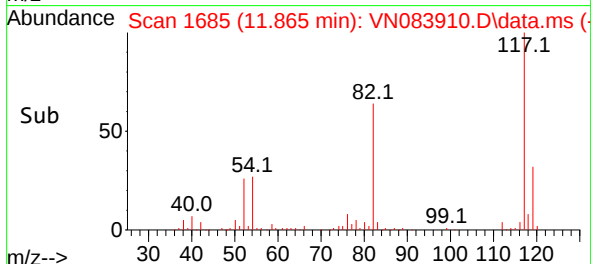
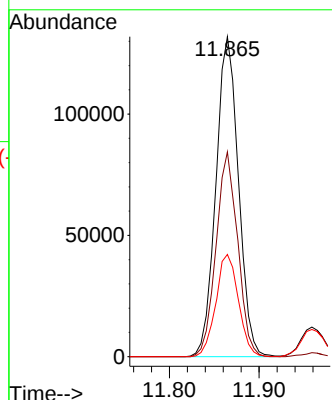
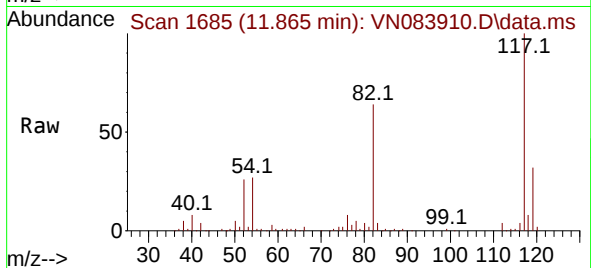
Tgt Ion:117 Resp: 230277

Ion Ratio Lower Upper

117 100

82 64.0 47.4 71.0

119 32.0 26.3 39.5



#64

Tetrachloroethene

Concen: 17.944 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Tgt Ion:164 Resp: 27480

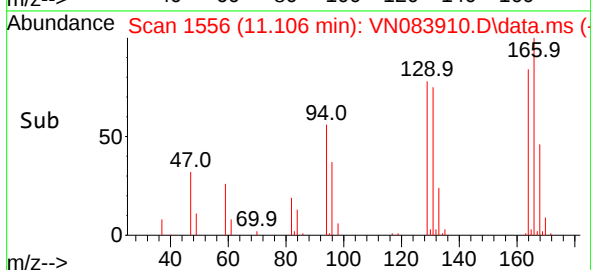
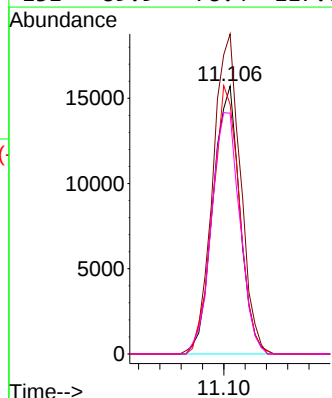
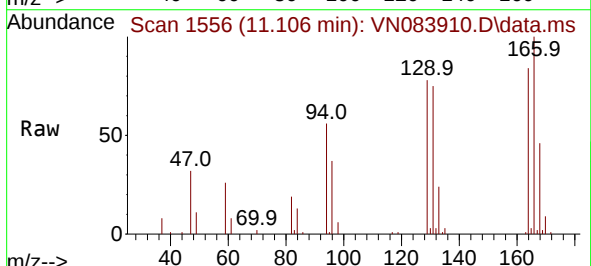
Ion Ratio Lower Upper

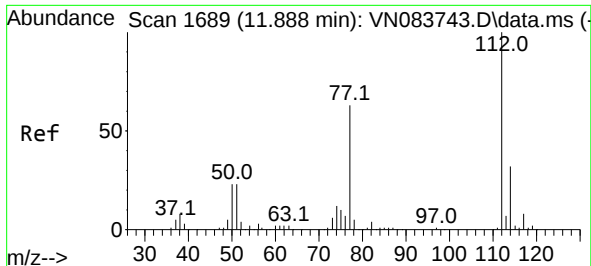
164 100

166 119.5 103.7 155.5

129 93.2 79.9 119.9

131 89.9 78.4 117.6

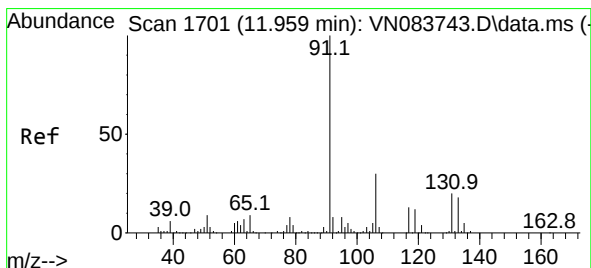
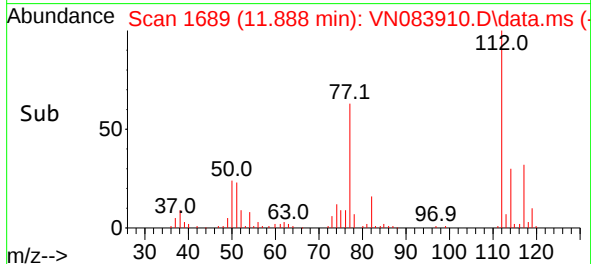
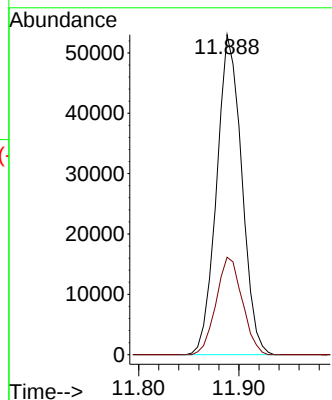
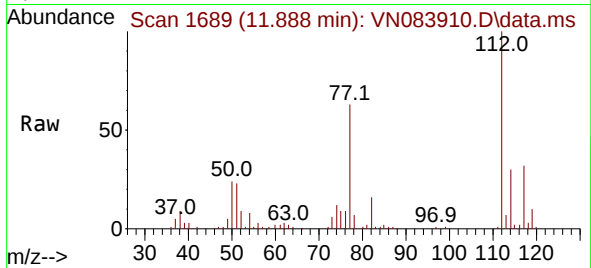




#65
Chlorobenzene
Concen: 18.019 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

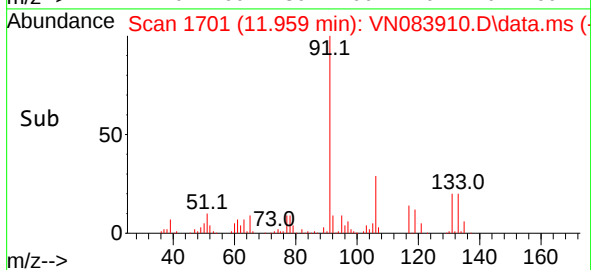
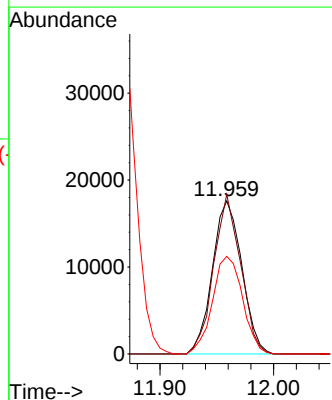
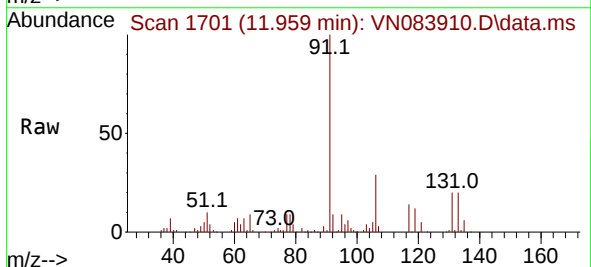
Instrument :
MSVOA_N
ClientSampleId :

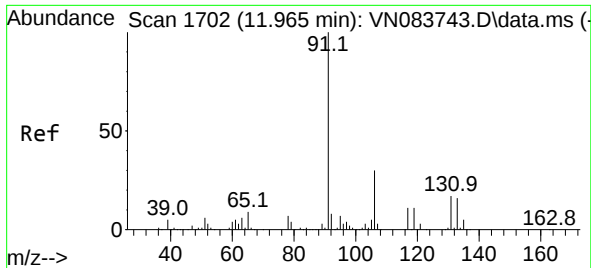
Tgt Ion:112 Resp: 92222
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.899 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion:131 Resp: 31758
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 65.2 31.6 94.8

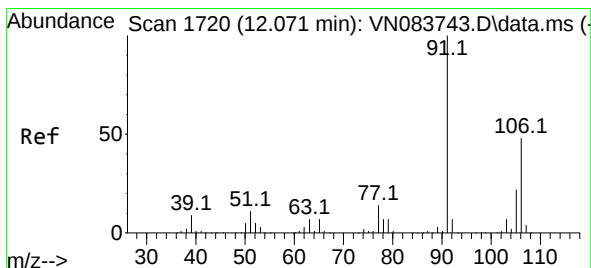
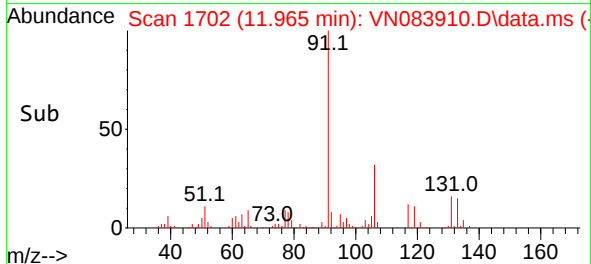
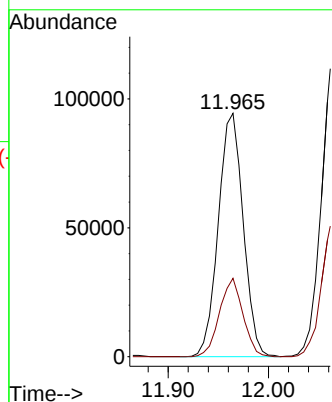
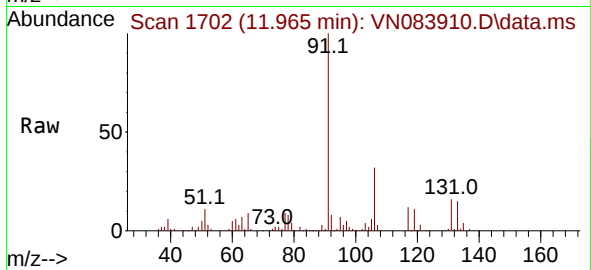




#67
Ethyl Benzene
Concen: 17.912 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

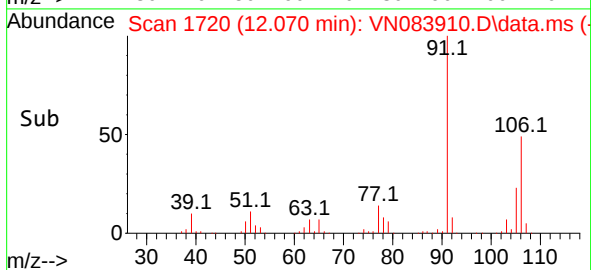
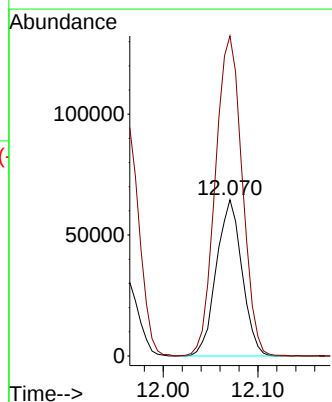
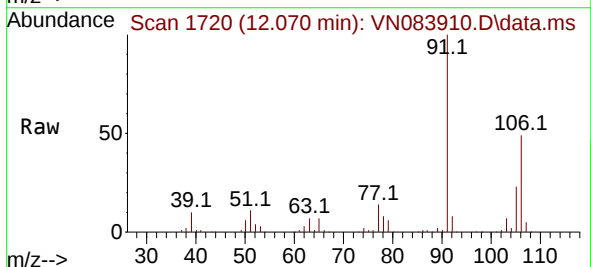
Instrument :
MSVOA_N
ClientSampleId :

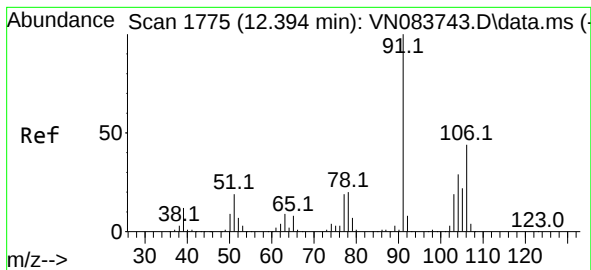
Tgt Ion: 91 Resp: 162851
Ion Ratio Lower Upper
91 100
106 32.2 24.3 36.5



#68
m/p-Xylenes
Concen: 36.019 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion:106 Resp: 121579
Ion Ratio Lower Upper
106 100
91 214.6 169.2 253.8





#69

o-Xylene

Concen: 17.748 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

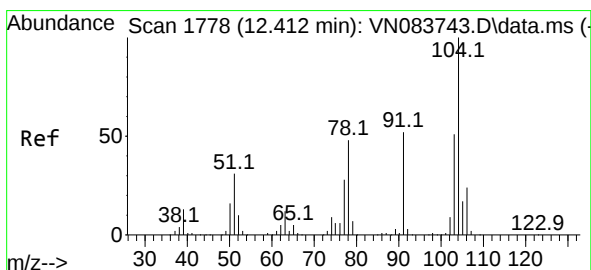
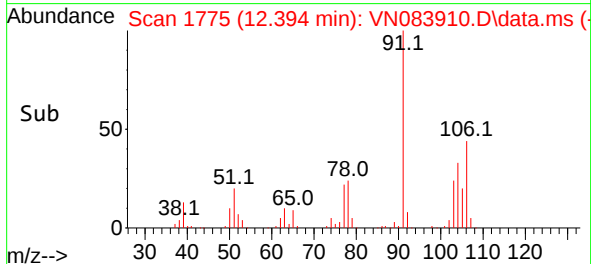
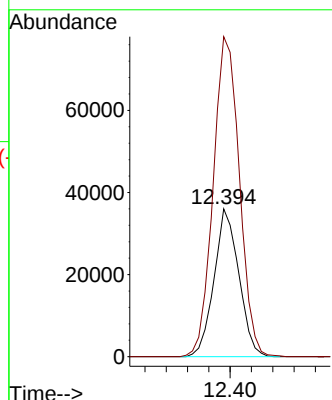
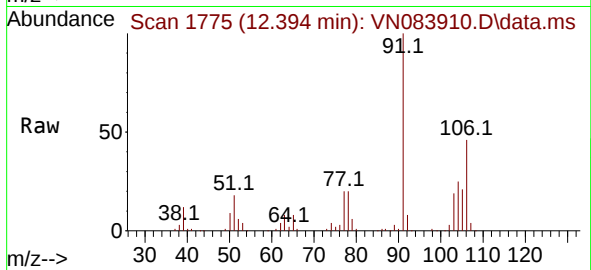
ClientSampleId :

Tgt Ion:106 Resp: 57995

Ion Ratio Lower Upper

106 100

91 229.5 112.9 338.6



#70

Styrene

Concen: 18.332 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

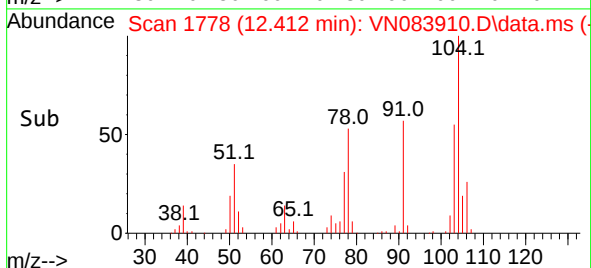
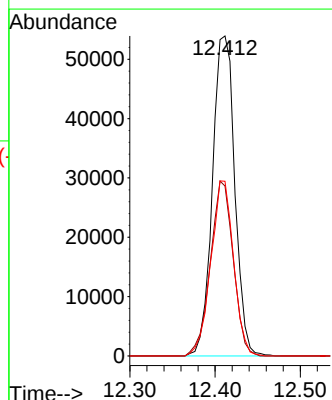
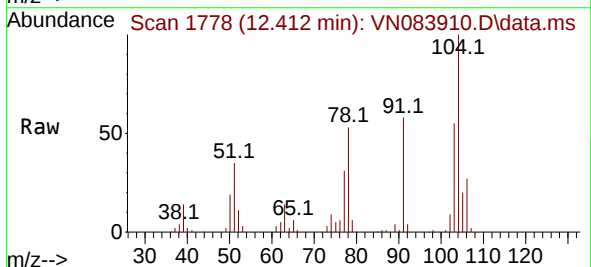
Tgt Ion:104 Resp: 98311

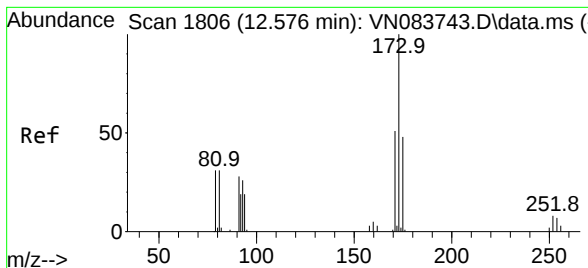
Ion Ratio Lower Upper

104 100

78 55.8 43.3 64.9

103 55.5 43.4 65.2





#71

Bromoform

Concen: 20.071 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083910.D

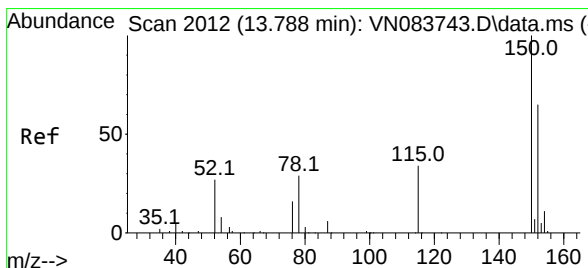
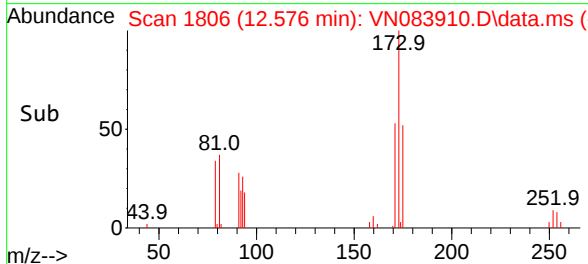
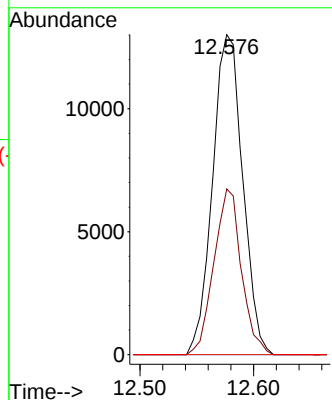
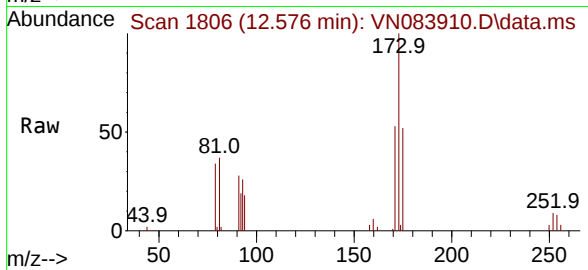
Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	23997
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.1	72.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

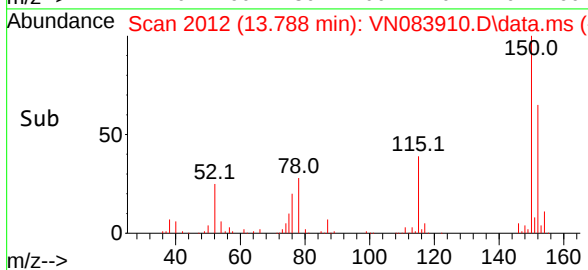
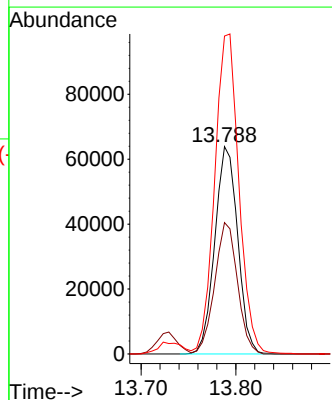
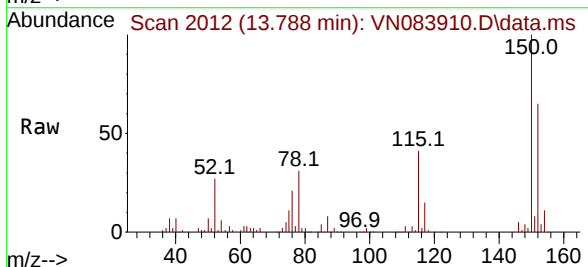
RT: 13.788 min Scan# 2012

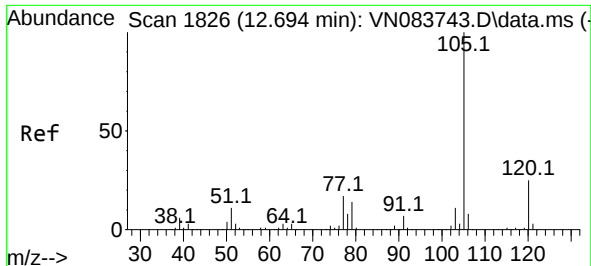
Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Tgt Ion:	152	Resp:	107353
Ion Ratio	Lower	Upper	
152	100		
115	63.1	32.2	96.6
150	163.3	0.0	348.6

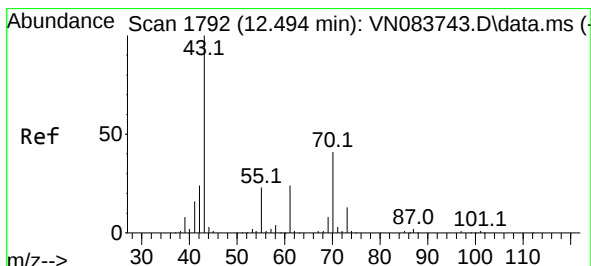
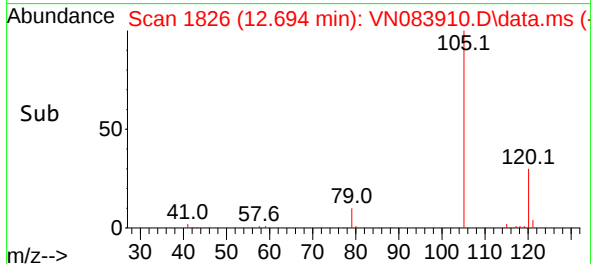
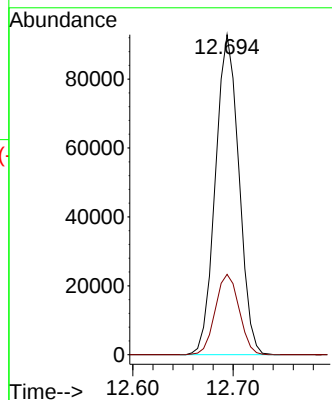
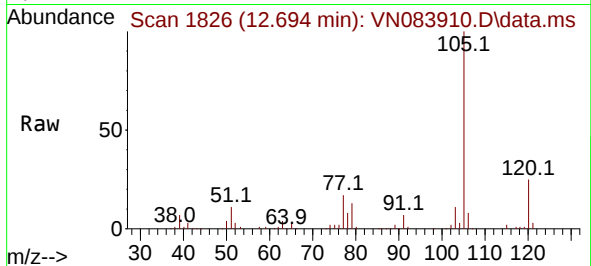




#73
Isopropylbenzene
Concen: 18.202 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

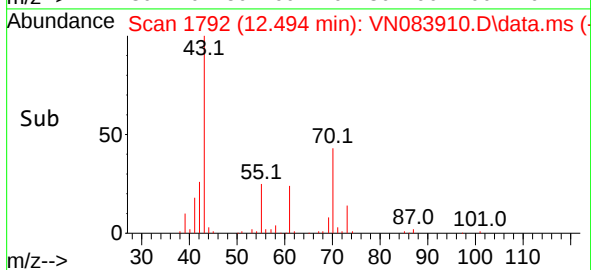
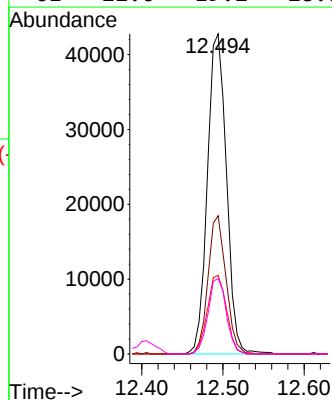
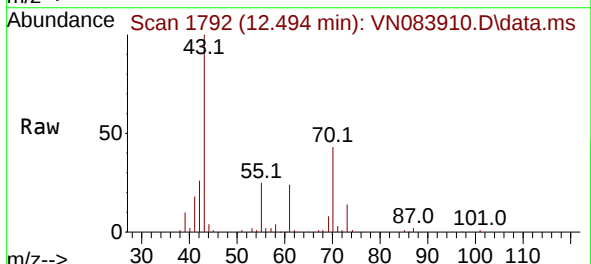
Instrument :
MSVOA_N
ClientSampleId :

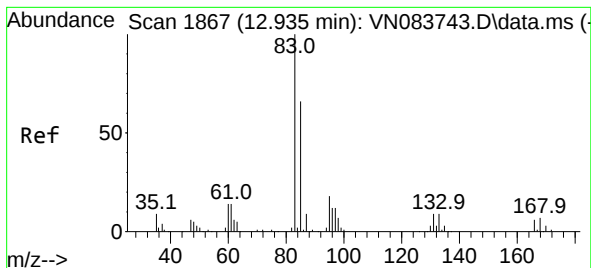
Tgt Ion:105 Resp: 151177
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8



#74
N-ethyl acetate
Concen: 19.650 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 43 Resp: 69630
Ion Ratio Lower Upper
43 100
70 40.7 34.5 51.7
55 24.8 18.6 28.0
61 22.6 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.982 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

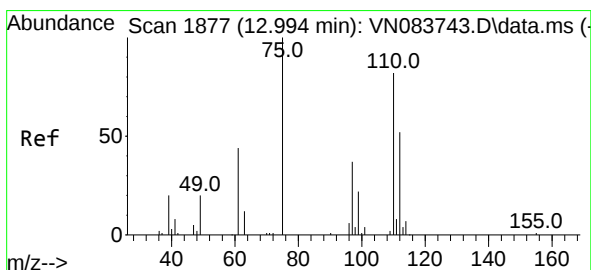
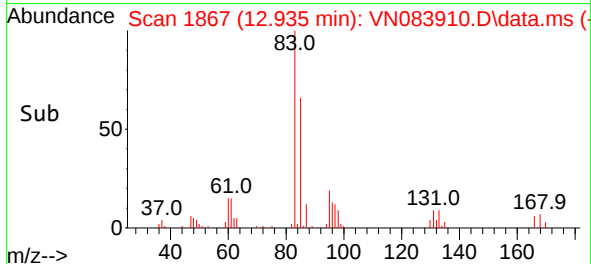
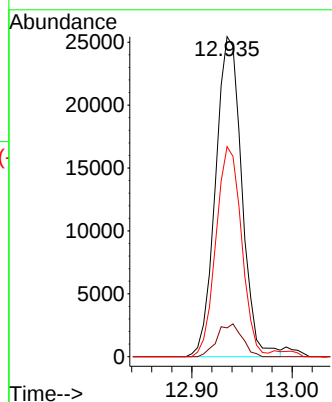
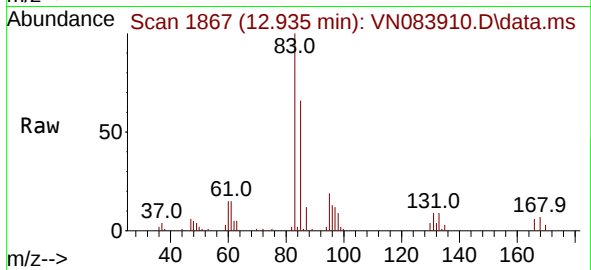
Tgt Ion: 83 Resp: 46321

Ion Ratio Lower Upper

83 100

131 9.8 5.2 15.6

85 63.9 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 27.754 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083910.D

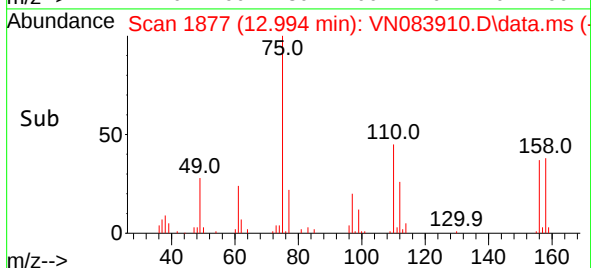
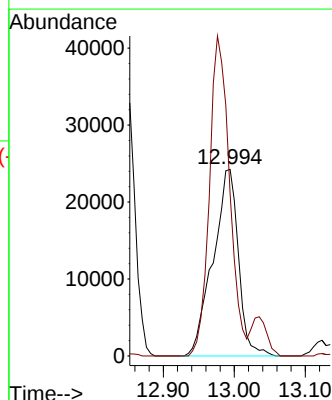
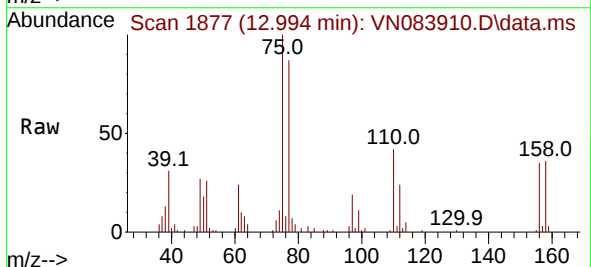
Acq: 16 Sep 2024 12:06

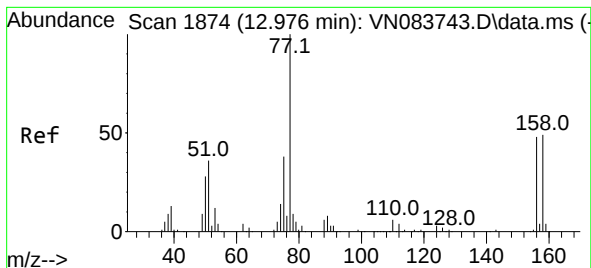
Tgt Ion: 75 Resp: 60120

Ion Ratio Lower Upper

75 100

77 136.1 95.2 285.6





#77

Bromobenzene

Concen: 18.257 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN083910.D

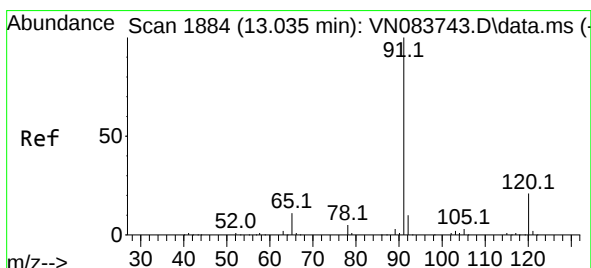
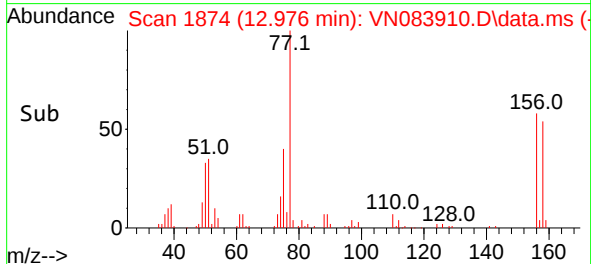
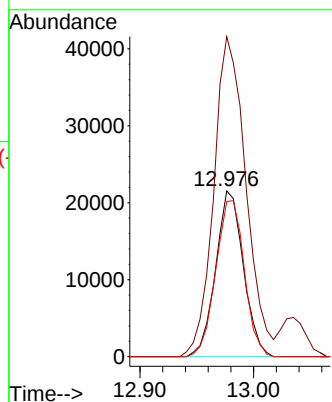
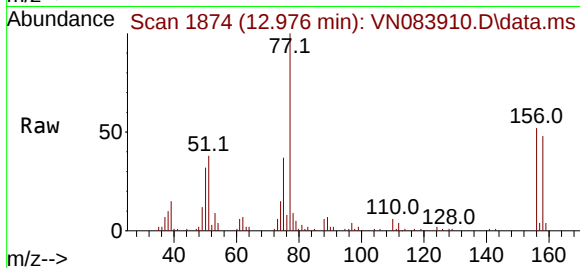
Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	36500
Ion Ratio	Lower	Upper	
156	100		
77	224.3	114.3	343.1
158	97.0	48.9	146.7



#78

n-propylbenzene

Concen: 18.786 ug/l

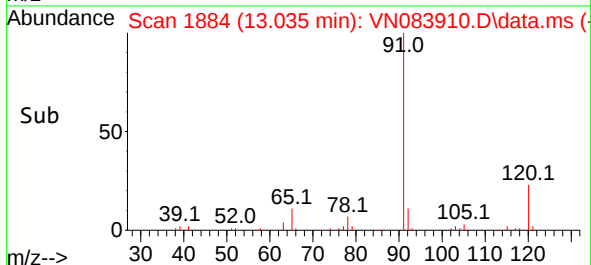
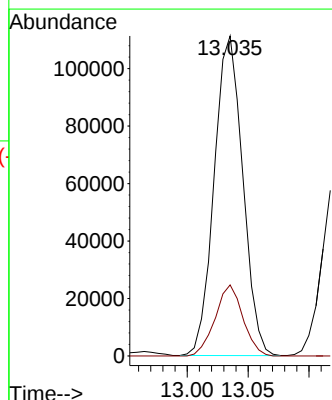
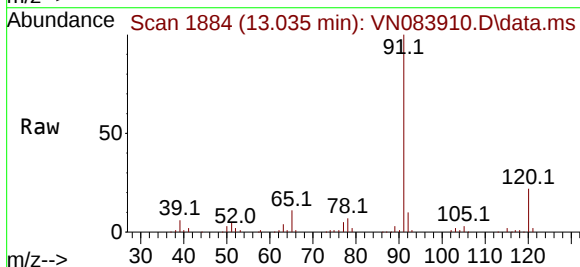
RT: 13.035 min Scan# 1884

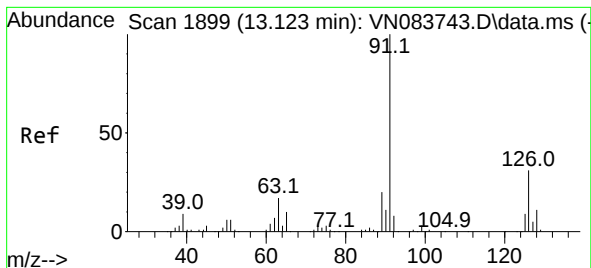
Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Tgt Ion:	91	Resp:	181539
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.0	33.0





#79

2-Chlorotoluene

Concen: 18.274 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

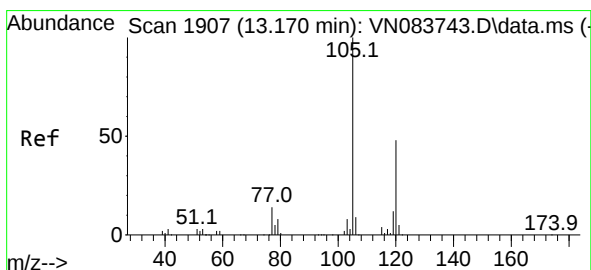
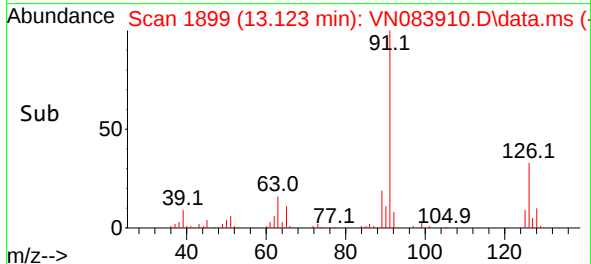
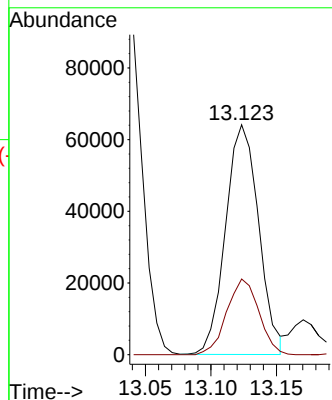
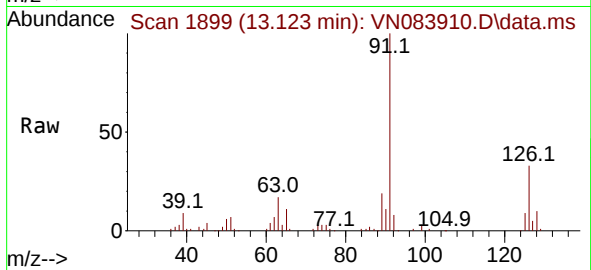
ClientSampleId :

Tgt Ion: 91 Resp: 112623

Ion Ratio Lower Upper

91 100

126 32.0 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 18.552 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083910.D

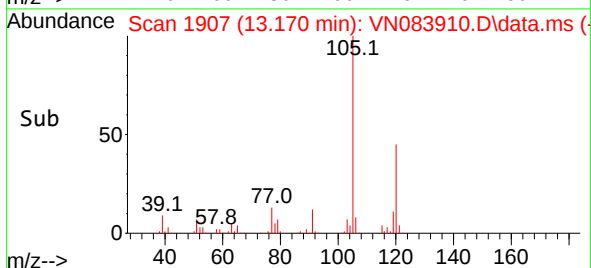
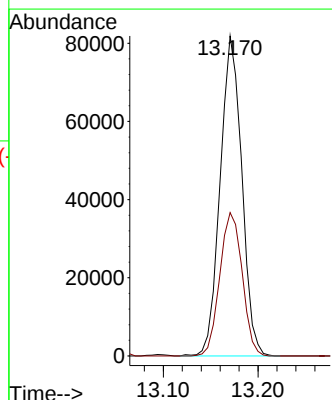
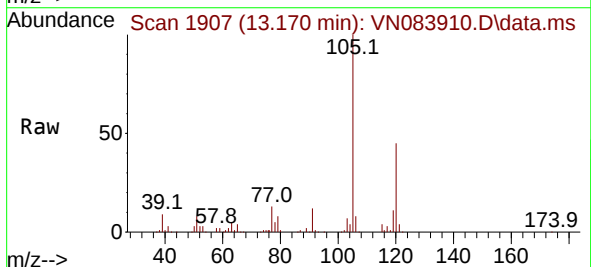
Acq: 16 Sep 2024 12:06

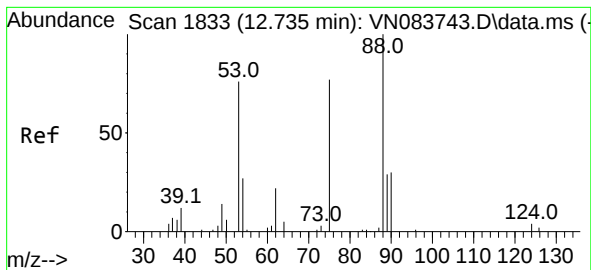
Tgt Ion:105 Resp: 129909

Ion Ratio Lower Upper

105 100

120 46.4 23.4 70.3

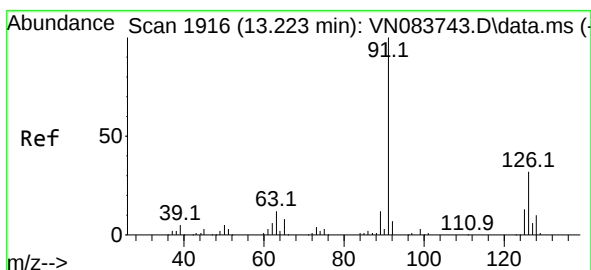
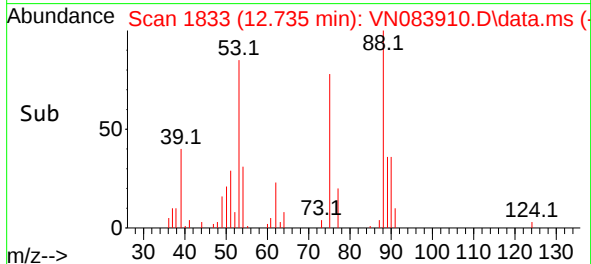
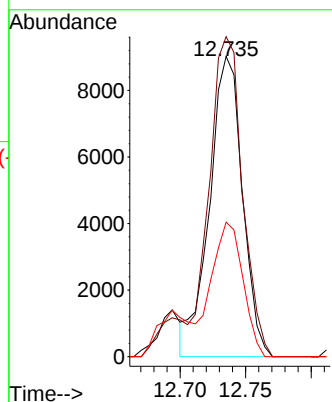
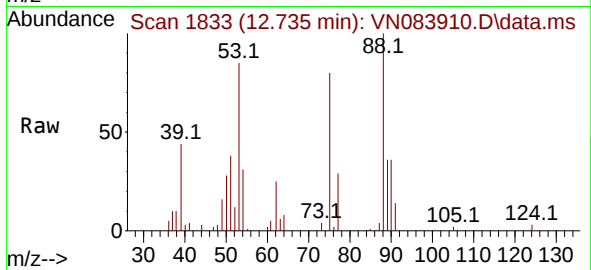




#81
trans-1,4-Dichloro-2-butene
Concen: 19.083 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

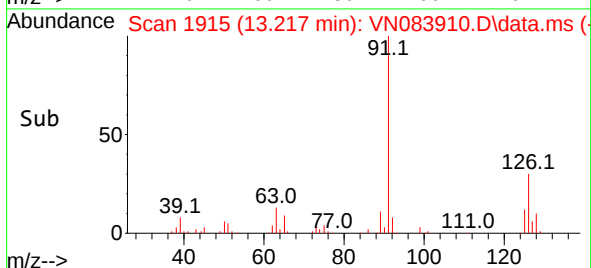
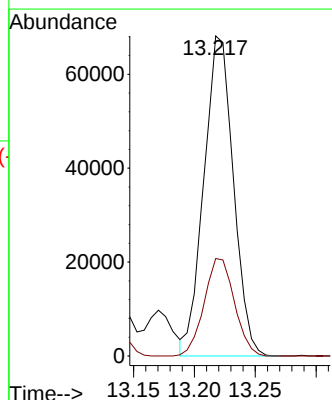
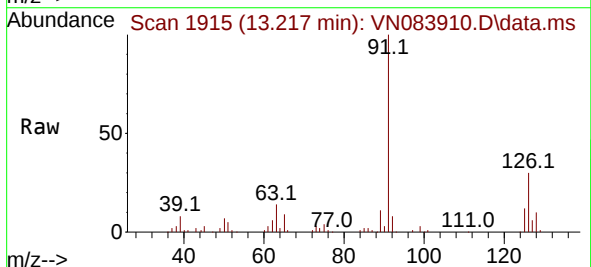
Instrument :
MSVOA_N
ClientSampleId :

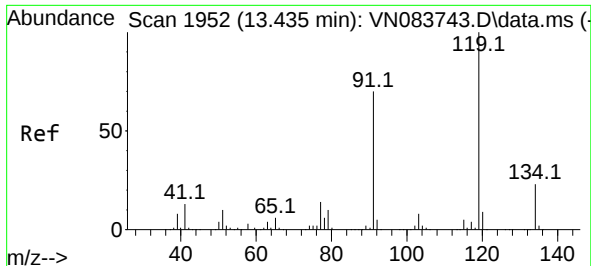
Tgt Ion: 75 Resp: 15783
Ion Ratio Lower Upper
75 100
53 106.5 81.2 121.8
89 42.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.595 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

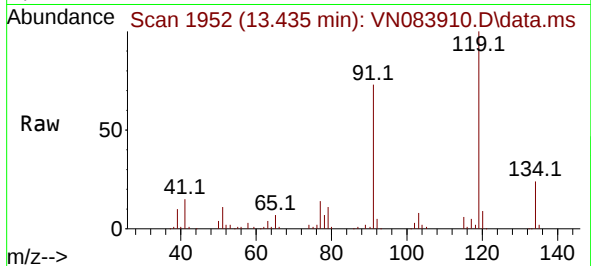
Tgt Ion: 91 Resp: 115004
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2



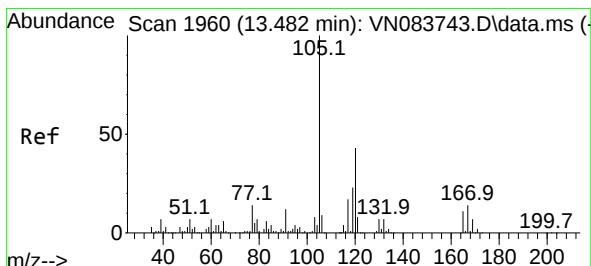
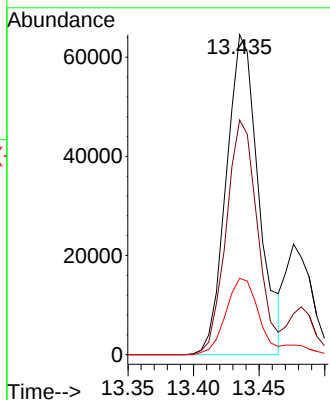
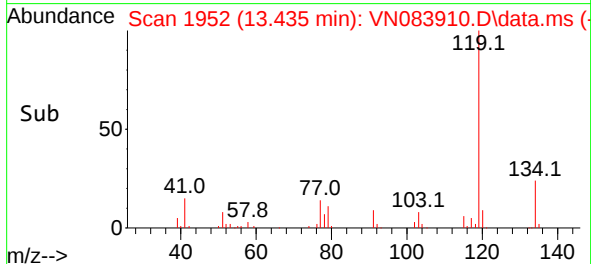


#83
tert-Butylbenzene
Concen: 18.069 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Instrument :
MSVOA_N
ClientSampleId :

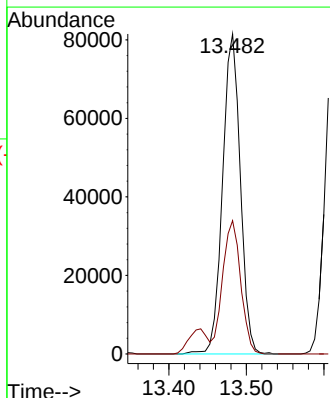
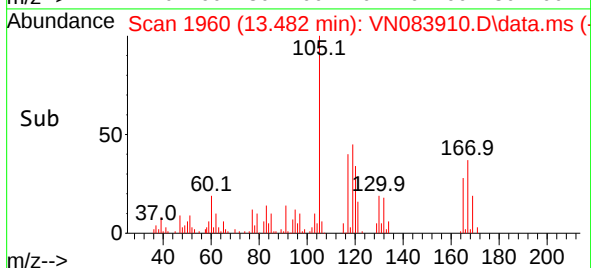
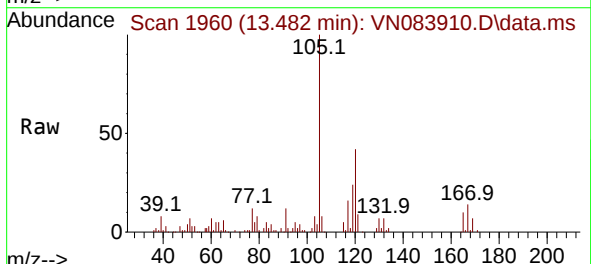


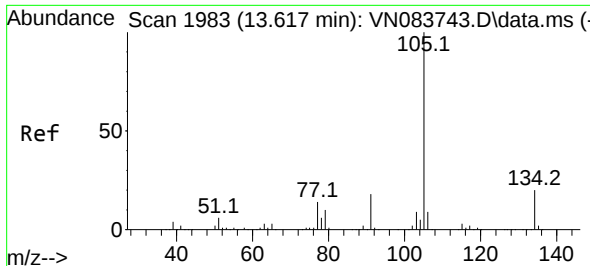
Tgt Ion:119 Resp: 110699
Ion Ratio Lower Upper
119 100
91 71.0 34.5 103.6
134 26.5 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 18.411 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion:105 Resp: 129502
Ion Ratio Lower Upper
105 100
120 42.8 21.8 65.4

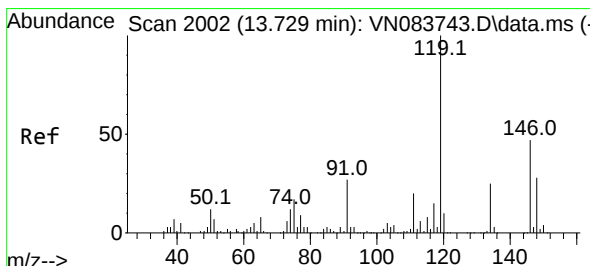
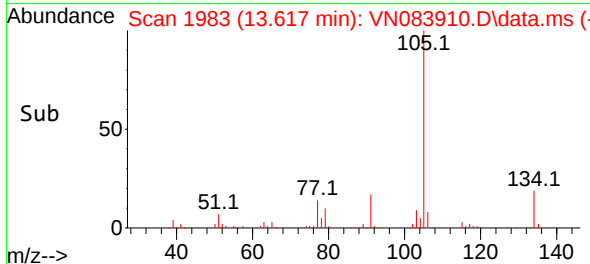
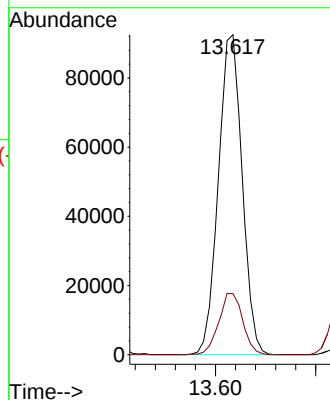
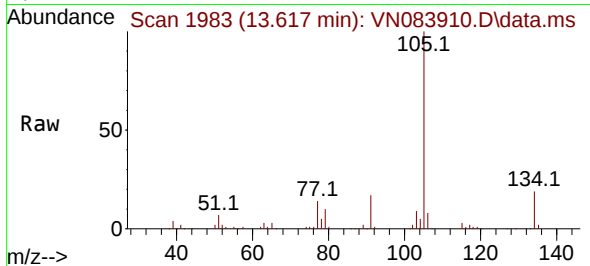




#85
 sec-Butylbenzene
 Concen: 18.759 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083910.D
 Acq: 16 Sep 2024 12:06

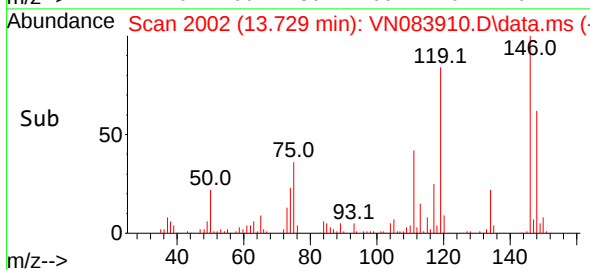
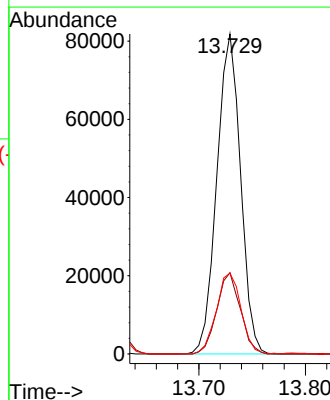
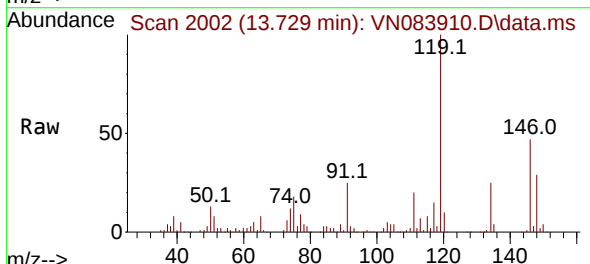
Instrument :
 MSVOA_N
 ClientSampleId :

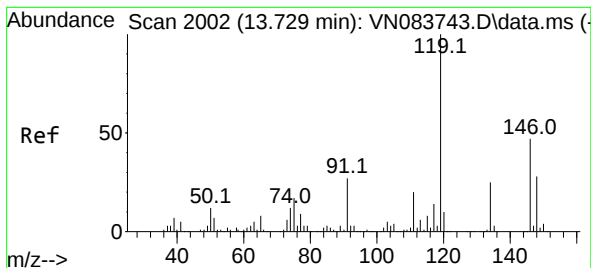
Tgt Ion:105 Resp: 152410
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.535 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083910.D
 Acq: 16 Sep 2024 12:06

Tgt Ion:119 Resp: 126237
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.318 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

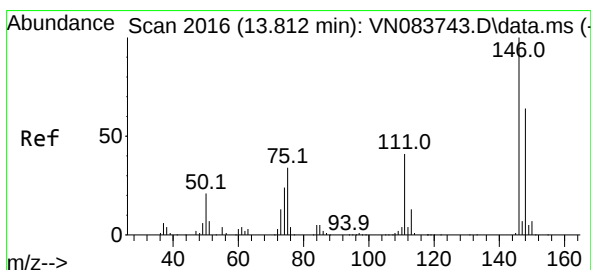
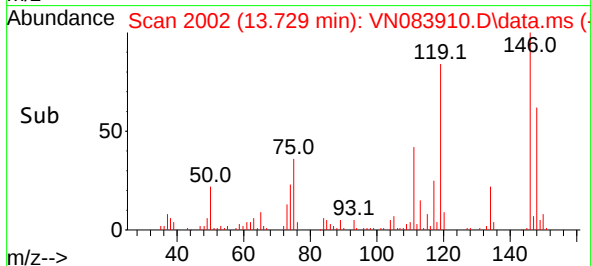
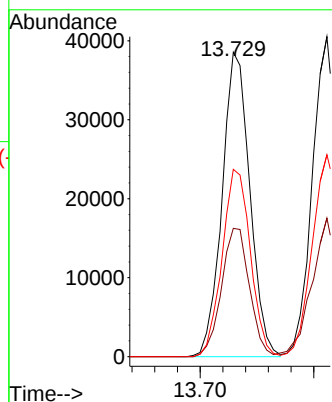
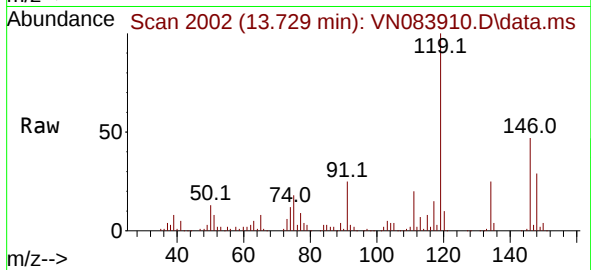
Tgt Ion:146 Resp: 65341

Ion Ratio Lower Upper

146 100

111 42.5 21.7 65.1

148 62.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 17.039 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

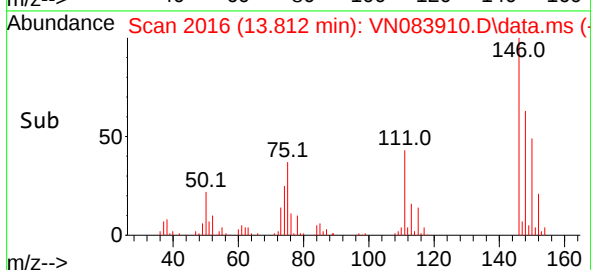
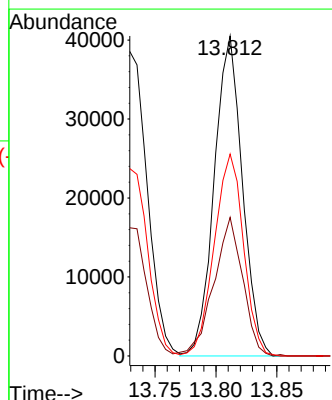
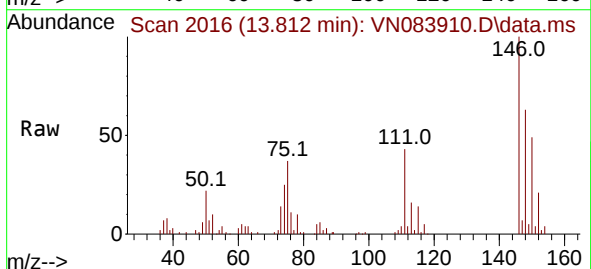
Tgt Ion:146 Resp: 65098

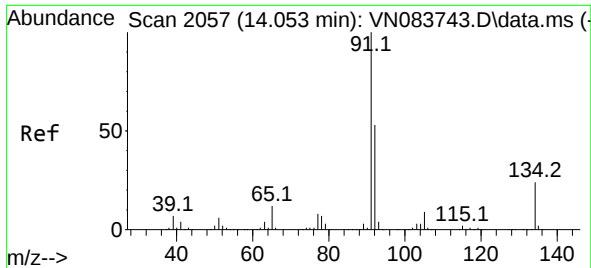
Ion Ratio Lower Upper

146 100

111 44.6 21.3 64.0

148 65.7 32.0 96.2

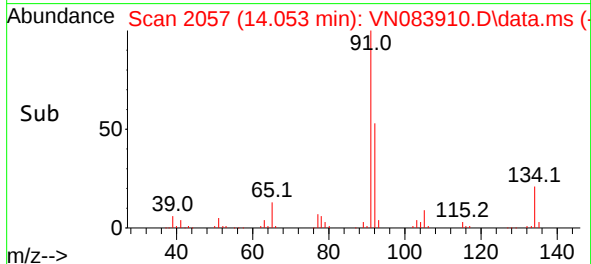
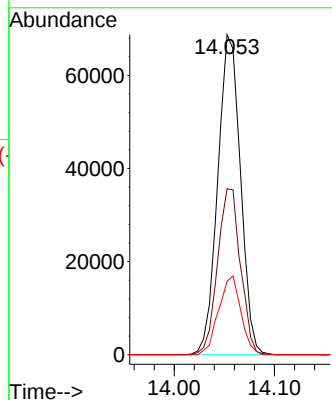
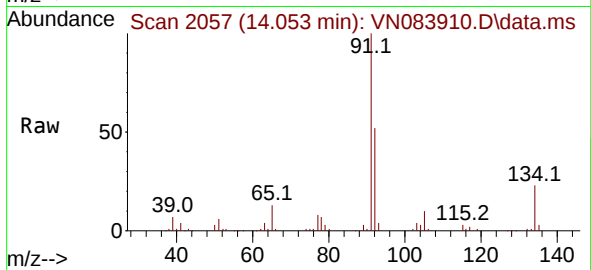




#89
n-Butylbenzene
Concen: 17.711 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

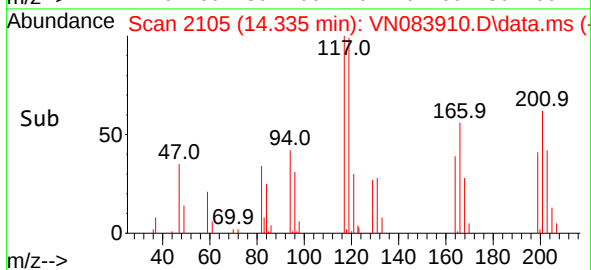
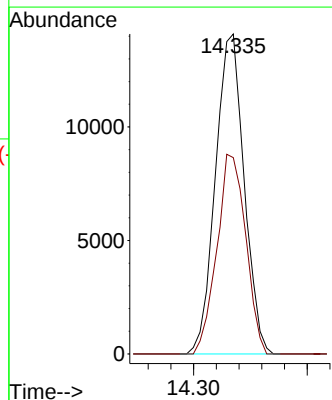
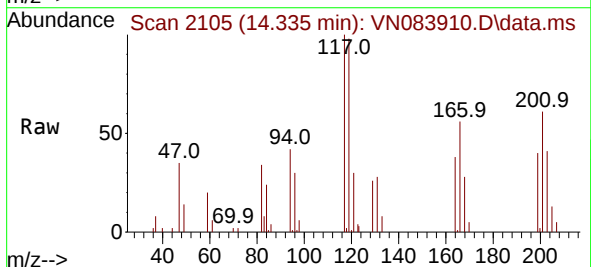
Instrument :
MSVOA_N
ClientSampleId :

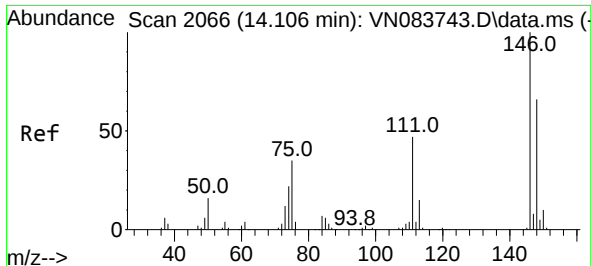
Tgt Ion: 91 Resp: 108305
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 24.0 12.2 36.4



#90
Hexachloroethane
Concen: 18.051 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

Tgt Ion: 117 Resp: 24713
Ion Ratio Lower Upper
117 100
201 62.7 32.8 98.3

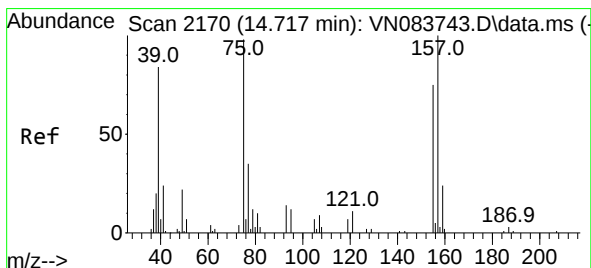
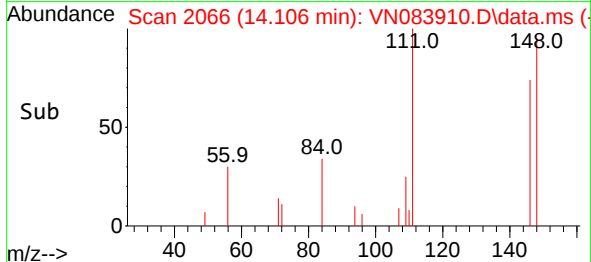
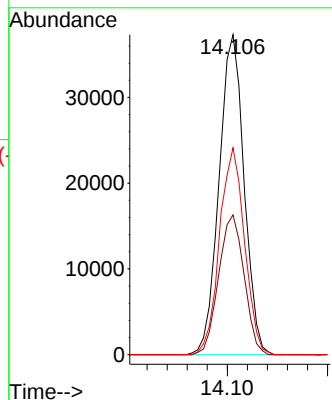
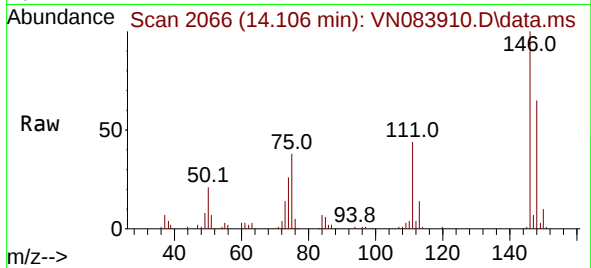




#91
1,2-Dichlorobenzene
Concen: 17.690 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

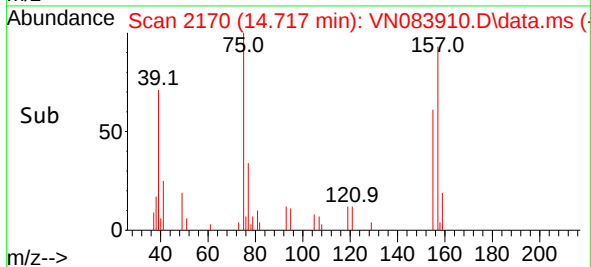
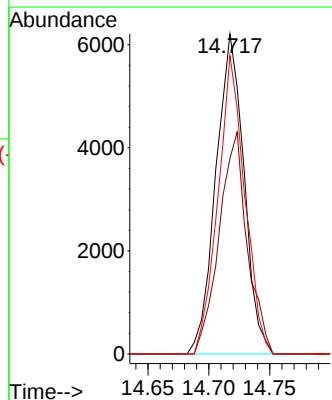
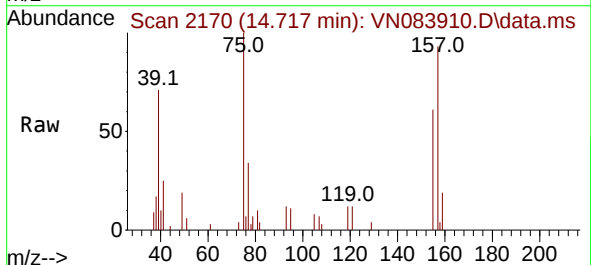
Instrument :
MSVOA_N
ClientSampleId :

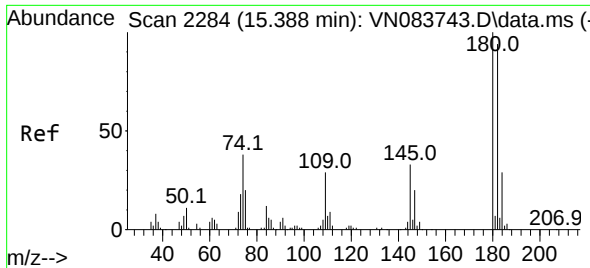
Tgt Ion:146 Resp: 64415
Ion Ratio Lower Upper
146 100
111 44.4 22.8 68.3
148 64.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.448 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

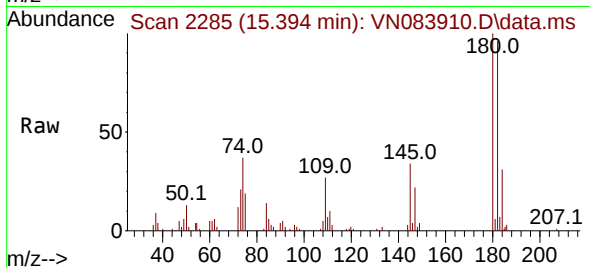
Tgt Ion: 75 Resp: 9947
Ion Ratio Lower Upper
75 100
155 69.5 35.9 107.7
157 89.2 47.5 142.5



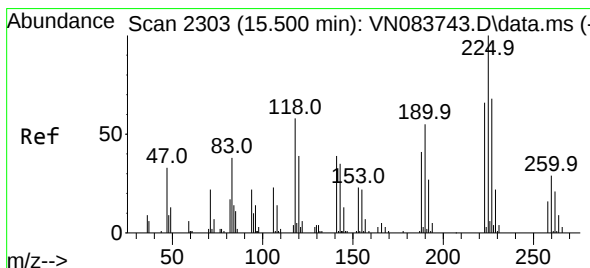
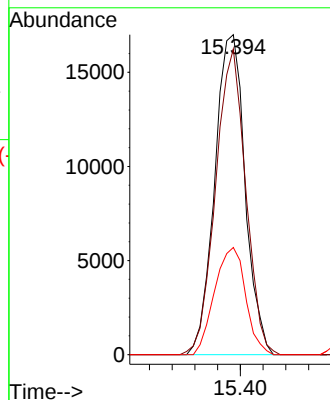
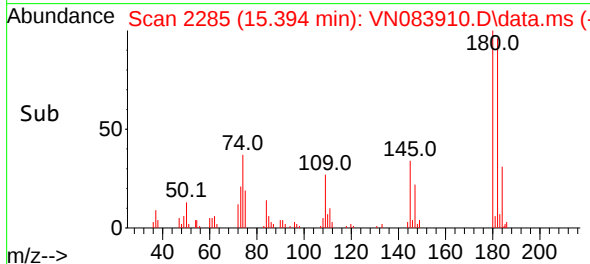


#93
1,2,4-Trichlorobenzene
Concen: 16.132 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06

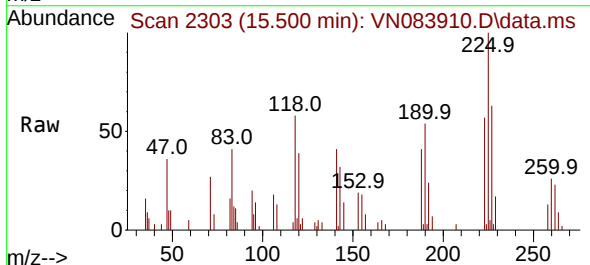
Instrument :
MSVOA_N
ClientSampleId :



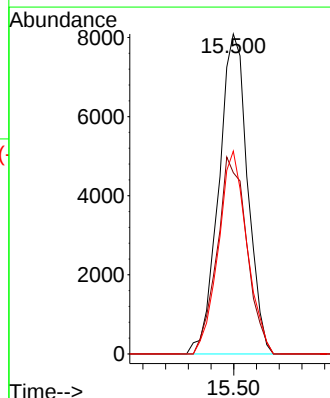
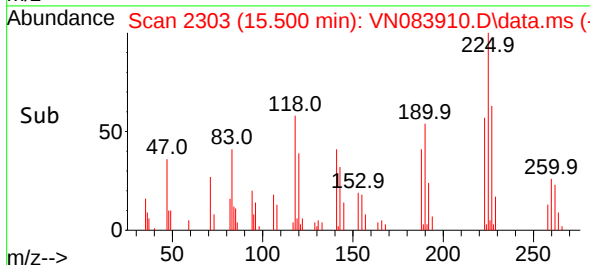
Tgt Ion:180 Resp: 31523
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 34.2 16.9 50.7

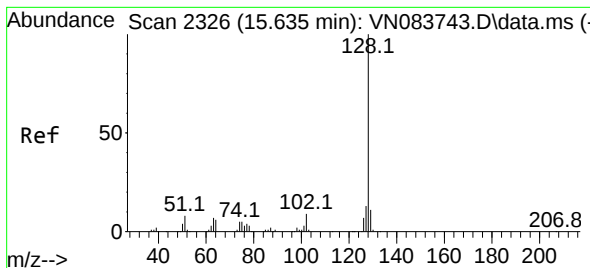


#94
Hexachlorobutadiene
Concen: 17.159 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083910.D
Acq: 16 Sep 2024 12:06



Tgt Ion:225 Resp: 14239
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.5
227 62.8 32.0 96.2





#95

Naphthalene

Concen: 16.596 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083910.D

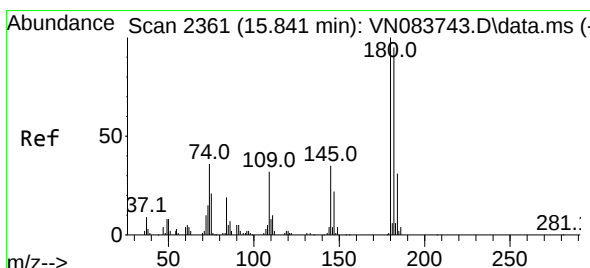
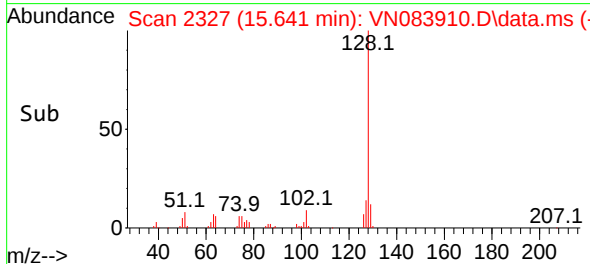
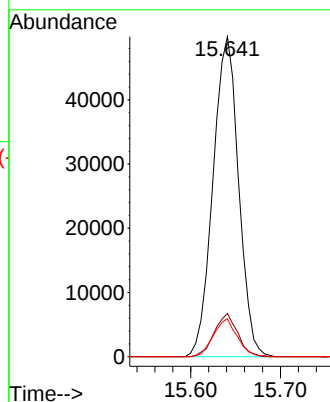
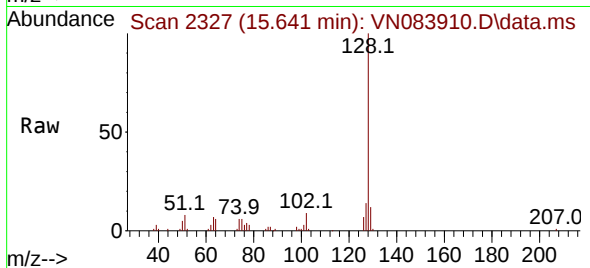
Acq: 16 Sep 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp: 98663
Ion Ratio	Lower Upper
128	100
127	12.3 10.2 15.2
129	11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.473 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083910.D

Acq: 16 Sep 2024 12:06

Tgt Ion:180	Resp: 30763
Ion Ratio	Lower Upper
180	100
182	94.8 47.1 141.4
145	36.2 17.8 53.5

