

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084938.D
 Acq On : 19 Nov 2024 11:40
 Operator : JC\MD
 Sample : VN1119WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 20 00:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	167364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	115474	47.770	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.540%
35) Dibromofluoromethane	8.165	113	90242	46.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	10.565	98	325946	45.579	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.160%
62) 4-Bromofluorobenzene	12.847	95	128829	48.202	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	36130	18.779	ug/l	98
3) Chloromethane	2.360	50	41727	16.810	ug/l	97
4) Vinyl Chloride	2.512	62	40114	19.385	ug/l	99
5) Bromomethane	2.901	94	20586	18.776	ug/l	98
6) Chloroethane	3.065	64	26614	19.938	ug/l	96
7) Trichlorofluoromethane	3.465	101	67356	19.759	ug/l	98
8) Diethyl Ether	3.954	74	25064	20.843	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.348	101	39960	20.746	ug/l	96
10) Methyl Iodide	4.571	142	51608	20.047	ug/l	99
11) Tert butyl alcohol	5.536	59	37827	118.551	ug/l	96
12) 1,1-Dichloroethene	4.324	96	36073	18.927	ug/l	93
13) Acrolein	4.171	56	39136	123.002	ug/l	96
14) Allyl chloride	5.012	41	60147	19.459	ug/l	94
15) Acrylonitrile	5.712	53	100056	108.319	ug/l	99
16) Acetone	4.430	43	81687	115.450	ug/l	99
17) Carbon Disulfide	4.695	76	95480	16.267	ug/l	98
18) Methyl Acetate	5.018	43	53894	18.624	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	122075	20.897	ug/l	98
20) Methylene Chloride	5.265	84	40989	19.279	ug/l	94
21) trans-1,2-Dichloroethene	5.771	96	37116	18.965	ug/l	90
22) Diisopropyl ether	6.665	45	130755	21.290	ug/l	97
23) Vinyl Acetate	6.595	43	447227	105.593	ug/l	99
24) 1,1-Dichloroethane	6.565	63	74117	20.100	ug/l #	96
25) 2-Butanone	7.483	43	131314	116.439	ug/l	96
26) 2,2-Dichloropropane	7.483	77	68443	21.326	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	44729	19.574	ug/l	98
28) Bromochloromethane	7.812	49	34242	23.308	ug/l	99
29) Tetrahydrofuran	7.836	42	79498	106.257	ug/l	94
30) Chloroform	7.959	83	77863	20.747	ug/l	99
31) Cyclohexane	8.253	56	63583	19.052	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	70342	20.592	ug/l	98
36) 1,1-Dichloropropene	8.365	75	51548	19.146	ug/l	98
37) Ethyl Acetate	7.559	43	51933	21.260	ug/l #	94
38) Carbon Tetrachloride	8.359	117	58554	19.457	ug/l	93
39) Methylcyclohexane	9.600	83	53483	19.526	ug/l	97
40) Benzene	8.600	78	166743	19.284	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	28323	21.561	ug/l	93
42) 1,2-Dichloroethane	8.665	62	59066	21.093	ug/l	100
43) Isopropyl Acetate	8.688	43	100867	21.807	ug/l	98
44) Trichloroethene	9.347	130	37236	18.673	ug/l	95
45) 1,2-Dichloropropane	9.618	63	40398	19.917	ug/l	93
46) Dibromomethane	9.706	93	28390	19.836	ug/l	96
47) Bromodichloromethane	9.883	83	60687	20.115	ug/l	99
48) Methyl methacrylate	9.683	41	40746	21.432	ug/l	98
49) 1,4-Dioxane	9.694	88	15027	446.038	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	266202	114.312	ug/l	100
52) Toluene	10.630	92	104204	20.606	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	58885	18.856	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	65422	19.793	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	39586	20.781	ug/l	96
56) Ethyl methacrylate	10.871	69	59364	21.545	ug/l	97
57) 1,3-Dichloropropane	11.159	76	67357	20.603	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	139905	108.511	ug/l	97
59) 2-Hexanone	11.194	43	199980	117.979	ug/l	100
60) Dibromochloromethane	11.359	129	43514	20.043	ug/l	95
61) 1,2-Dibromoethane	11.465	107	38886	19.935	ug/l	96
64) Tetrachloroethene	11.100	164	32191	19.153	ug/l	97
65) Chlorobenzene	11.888	112	107058	18.939	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	39898	20.291	ug/l	97
67) Ethyl Benzene	11.965	91	183422	19.439	ug/l	99
68) m/p-Xylenes	12.071	106	143310	40.117	ug/l	100
69) o-Xylene	12.400	106	68863	20.606	ug/l	99
70) Styrene	12.412	104	113129	19.406	ug/l	99
71) Bromoform	12.576	173	30101	20.345	ug/l #	100
73) Isopropylbenzene	12.694	105	173994	18.929	ug/l	100
74) N-amyl acetate	12.494	43	74637	19.078	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	58779	19.158	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	75660	28.857	ug/l	56
77) Bromobenzene	12.976	156	43232	17.496	ug/l	97
78) n-propylbenzene	13.035	91	199093	18.484	ug/l	100
79) 2-Chlorotoluene	13.124	91	132044	18.762	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	148018	19.429	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19909	18.014	ug/l	99
82) 4-Chlorotoluene	13.218	91	129851	17.532	ug/l	98
83) tert-Butylbenzene	13.435	119	120889	19.173	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	149905	19.065	ug/l	98
85) sec-Butylbenzene	13.612	105	169384	19.019	ug/l	99
86) p-Isopropyltoluene	13.729	119	140547	19.242	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	80412	16.675	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	80399	17.455	ug/l	99
89) n-Butylbenzene	14.053	91	115610	16.921	ug/l	99
90) Hexachloroethane	14.335	117	27883	17.118	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	78540	16.949	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	11687	18.803	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	38073	15.011	ug/l	100
94) Hexachlorobutadiene	15.494	225	17984	16.146	ug/l	99
95) Naphthalene	15.641	128	117873	15.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36396	14.782	ug/l	98

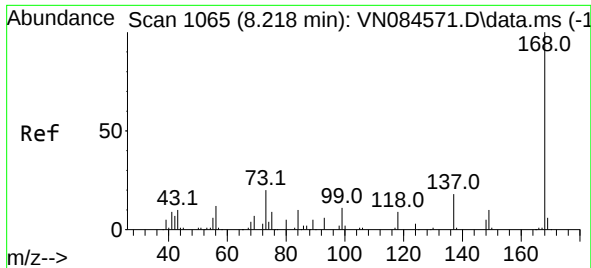
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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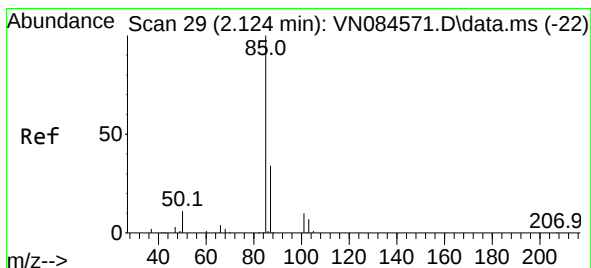
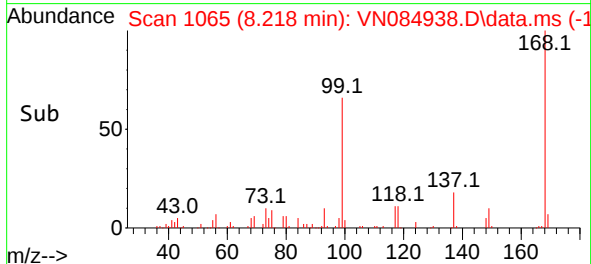
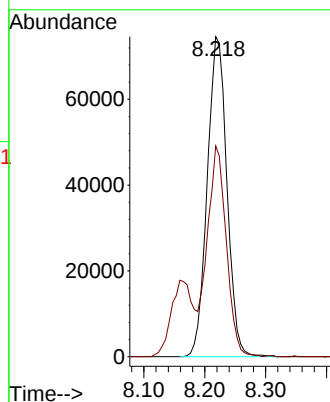
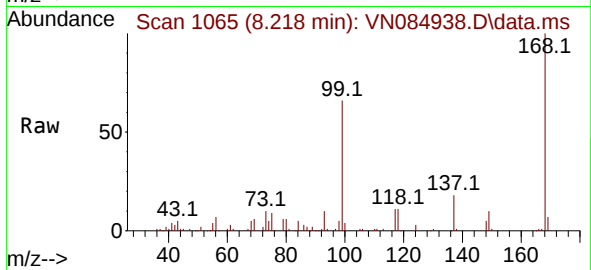
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

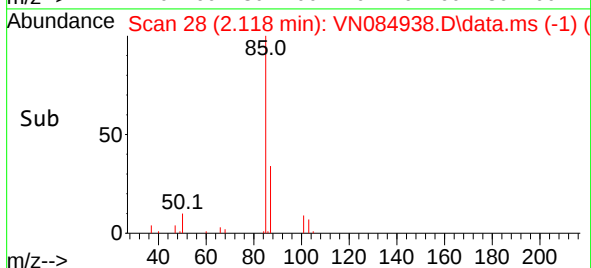
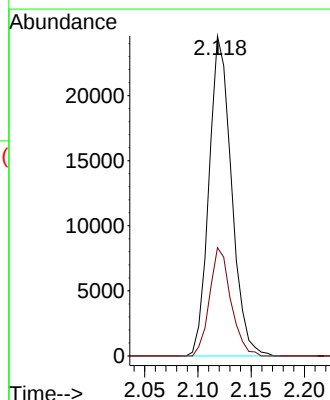
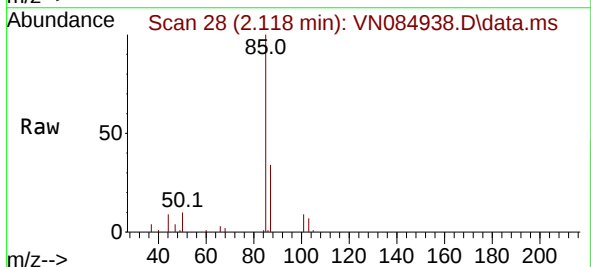
Instrument :
MSVOA_N
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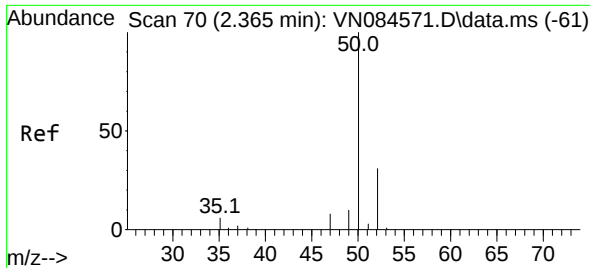
Tgt Ion:168 Resp: 167364
Ion Ratio Lower Upper
168 100
99 65.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.779 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 85 Resp: 36130
Ion Ratio Lower Upper
85 100
87 33.8 17.6 52.9

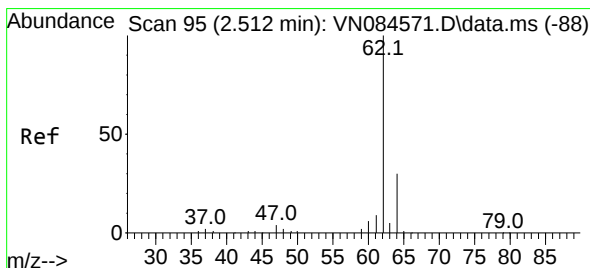
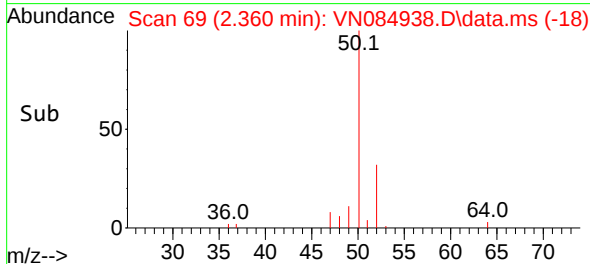
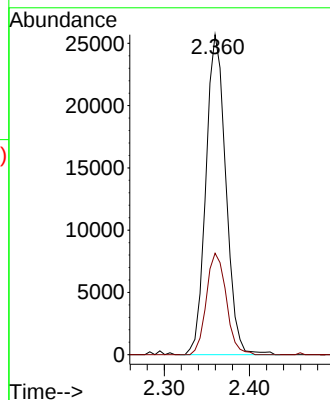
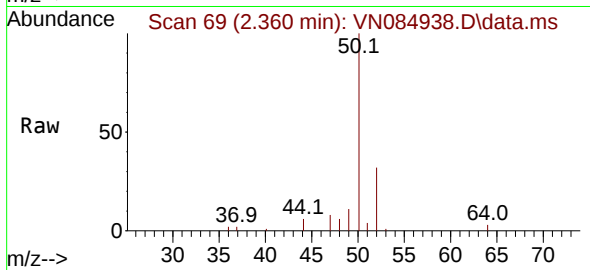




#3
Chloromethane
Concen: 16.810 ug/l
RT: 2.360 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

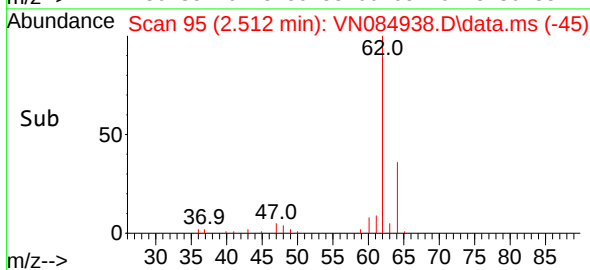
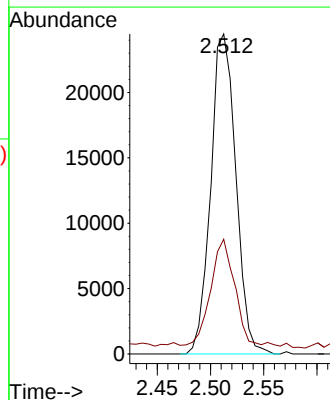
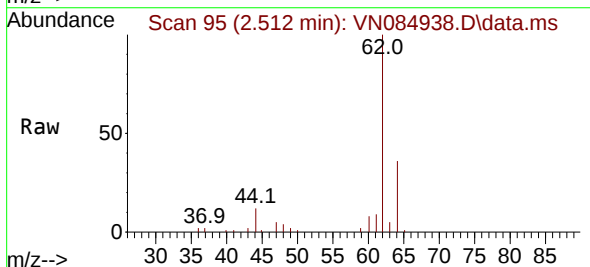
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 41727
Ion Ratio Lower Upper
50 100
52 31.7 26.8 40.2



#4
Vinyl Chloride
Concen: 19.385 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 62 Resp: 40114
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.4

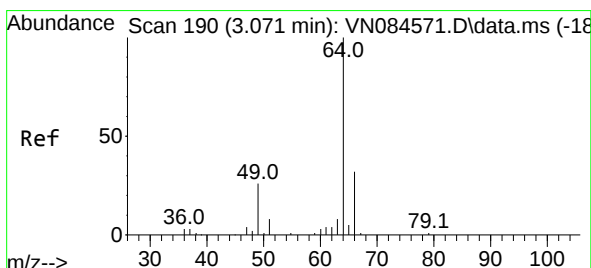
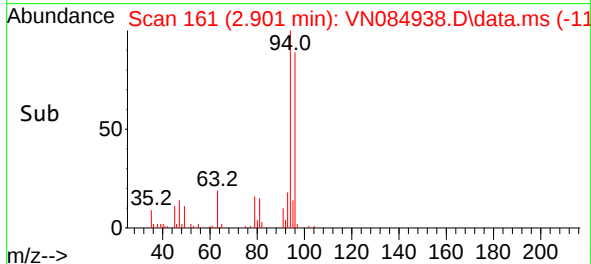
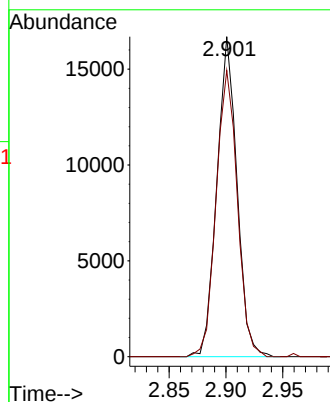
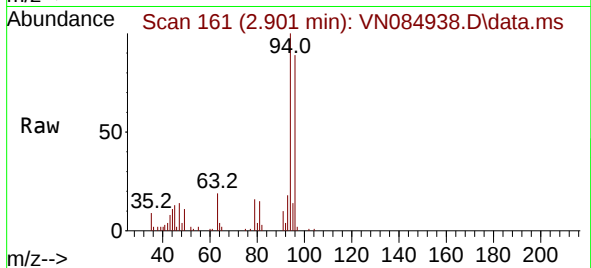




#5
Bromomethane
Concen: 18.776 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.052 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

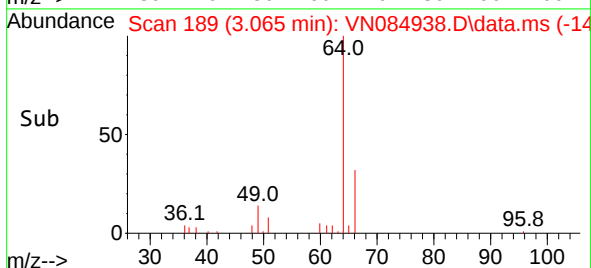
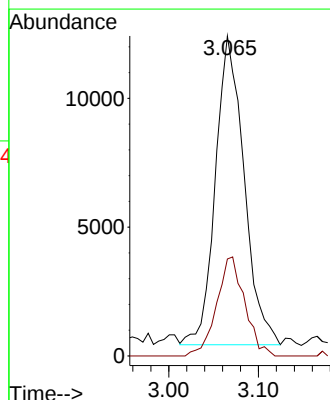
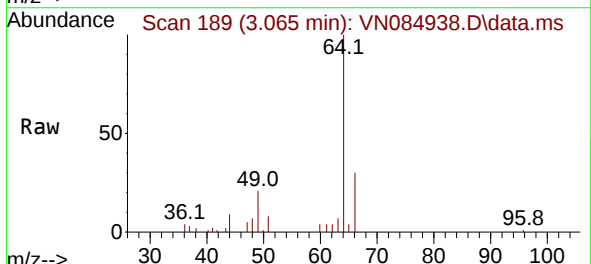
Instrument :
MSVOA_N
ClientSampleId :

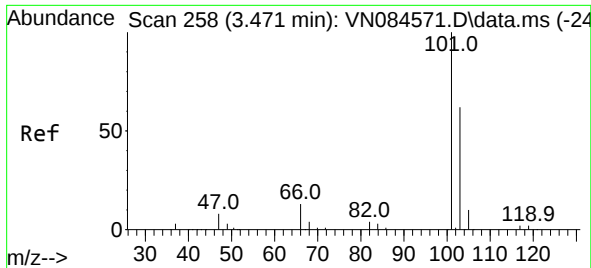
Tgt Ion: 94 Resp: 20586
Ion Ratio Lower Upper
94 100
96 89.4 72.9 109.3



#6
Chloroethane
Concen: 19.938 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 64 Resp: 26614
Ion Ratio Lower Upper
64 100
66 31.4 23.5 35.3

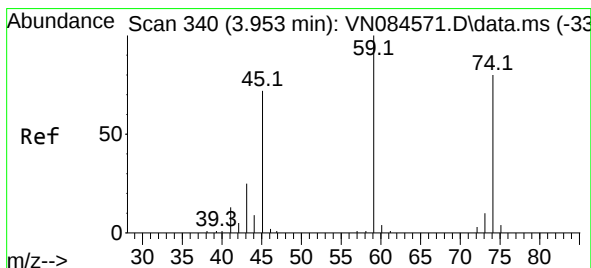
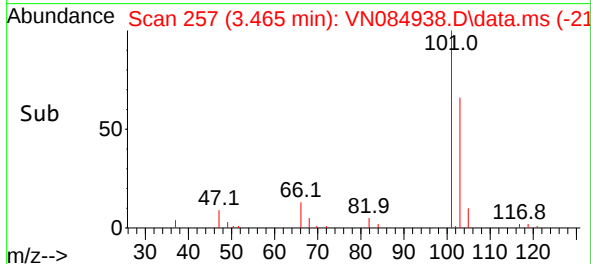
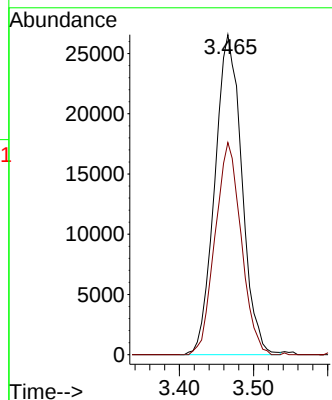
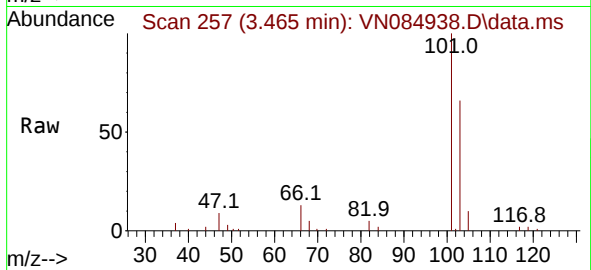




#7
 Trichlorofluoromethane
 Concen: 19.759 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084938.D
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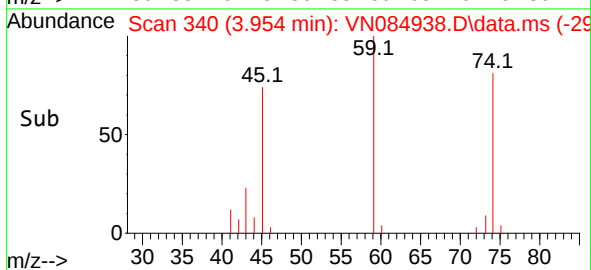
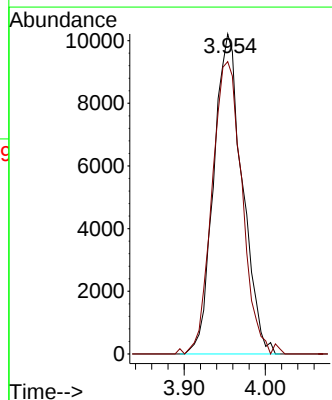
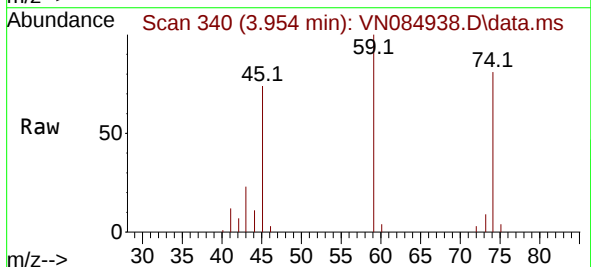
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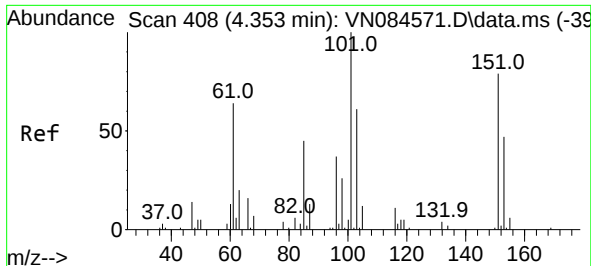
Tgt Ion:101 Resp: 67356
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.8 77.6



#8
 Diethyl Ether
 Concen: 20.843 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.005 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

Tgt Ion: 74 Resp: 25064
 Ion Ratio Lower Upper
 74 100
 45 95.0 47.7 143.1

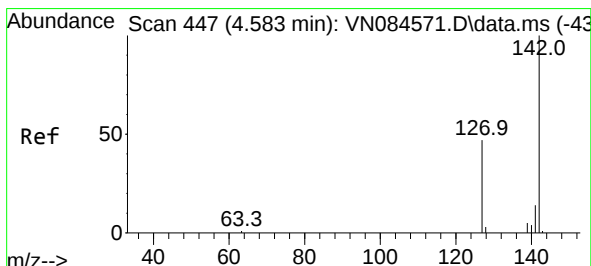
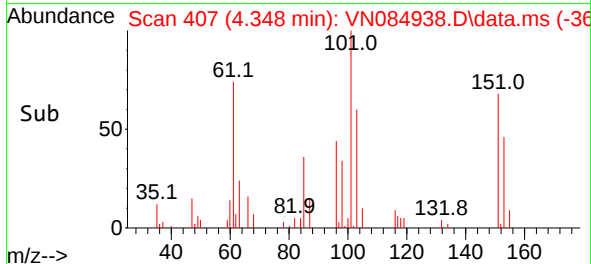
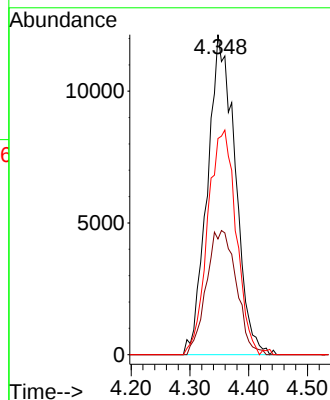
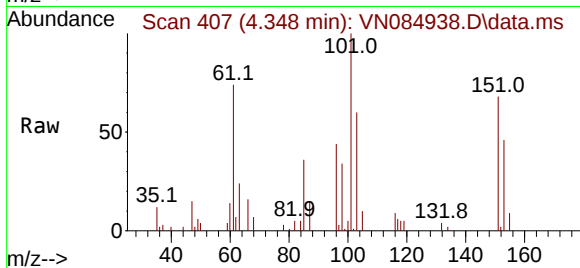




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.746 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.023 min
Lab File: VN084938.D
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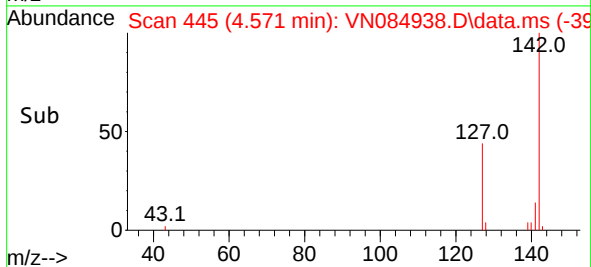
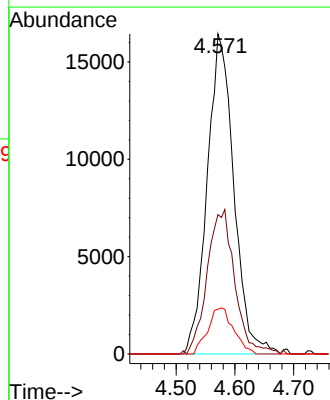
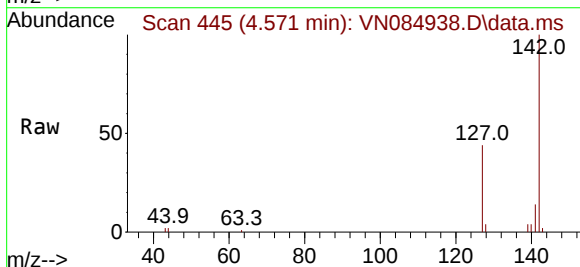
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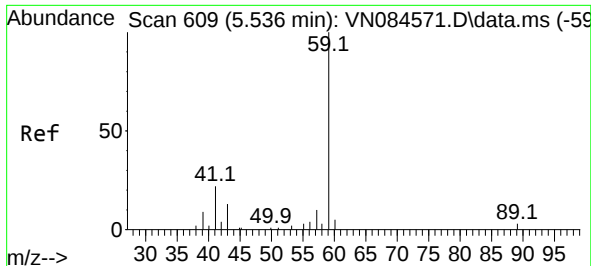
Tgt Ion:	101	Resp:	39960
Ion	Ratio	Lower	Upper
101	100		
85	41.9	36.2	54.4
151	71.6	59.3	88.9



#10
Methyl Iodide
Concen: 20.047 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.023 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion:	142	Resp:	51608
Ion	Ratio	Lower	Upper
142	100		
127	43.6	35.3	52.9
141	14.0	11.0	16.6

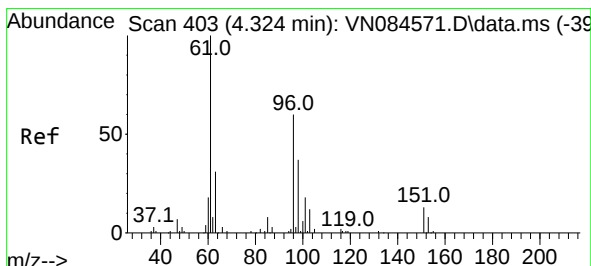
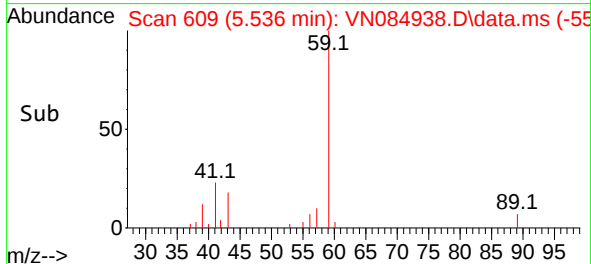
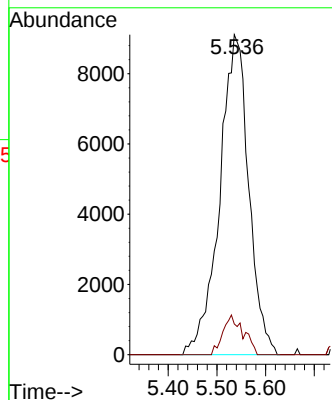
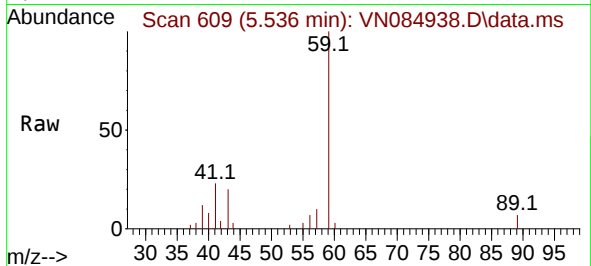




#11
Tert butyl alcohol
Concen: 118.551 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

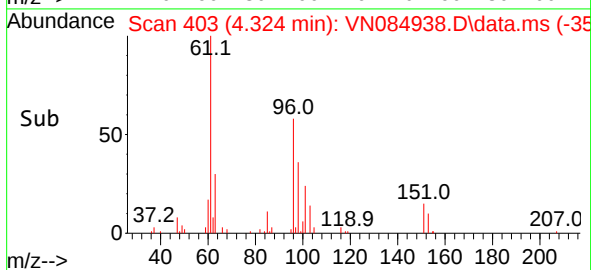
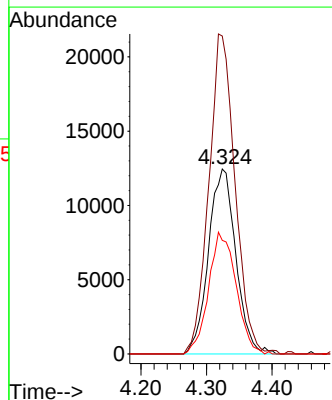
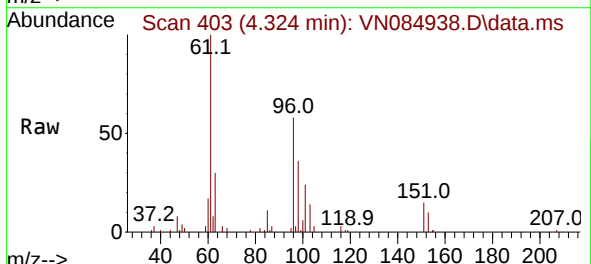
Instrument :
MSVOA_N
ClientSampleId :

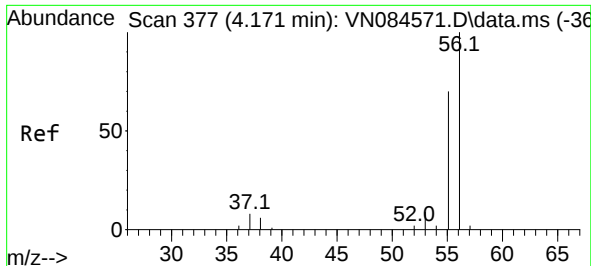
Tgt Ion: 59 Resp: 37827
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.927 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 96 Resp: 36073
Ion Ratio Lower Upper
96 100
61 171.8 128.6 192.8
98 61.4 51.7 77.5





#13

Acrolein

Concen: 123.002 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

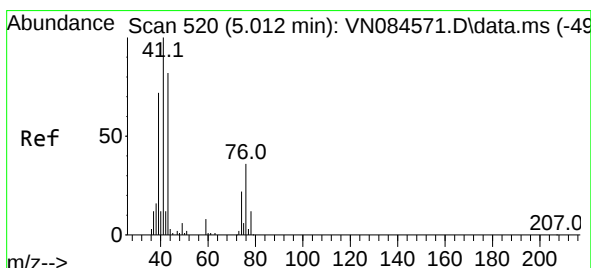
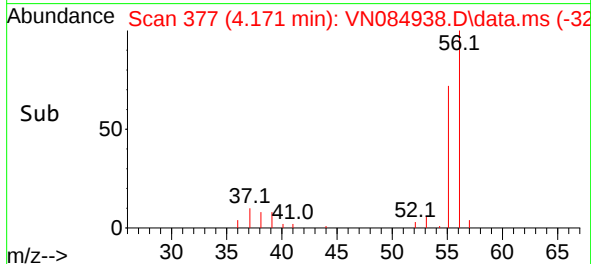
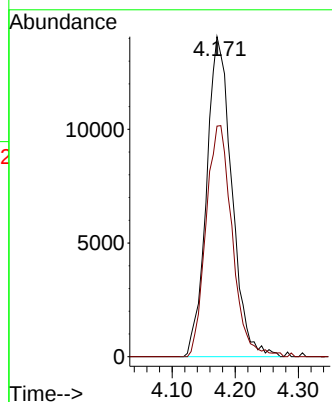
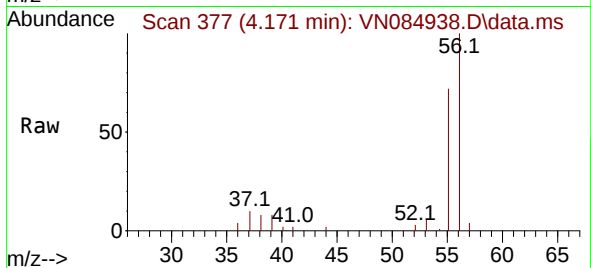
ClientSampleId :

Tgt Ion: 56 Resp: 39136

Ion Ratio Lower Upper

56 100

55 74.7 57.2 85.8



#14

Allyl chloride

Concen: 19.459 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

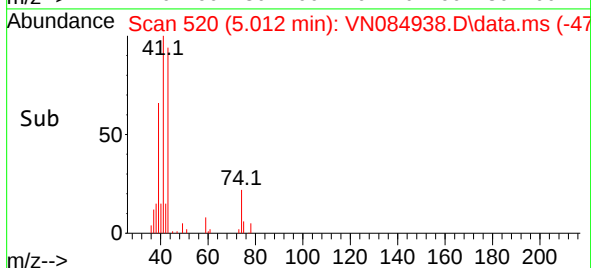
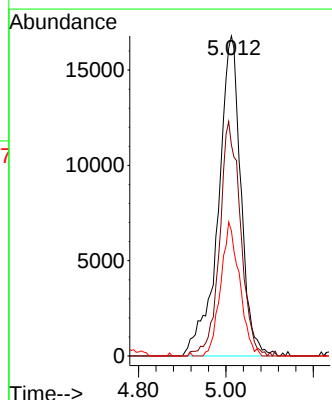
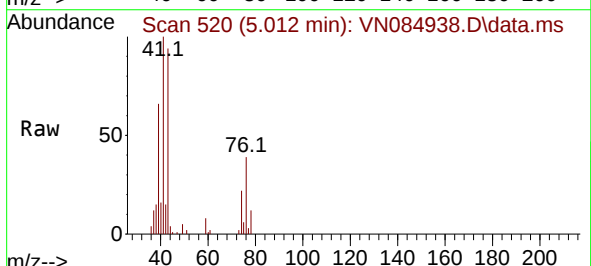
Tgt Ion: 41 Resp: 60147

Ion Ratio Lower Upper

41 100

39 67.5 59.0 88.6

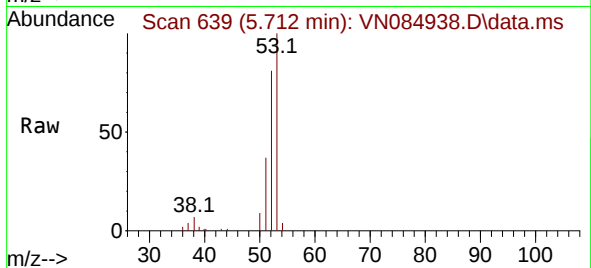
76 34.9 29.8 44.6



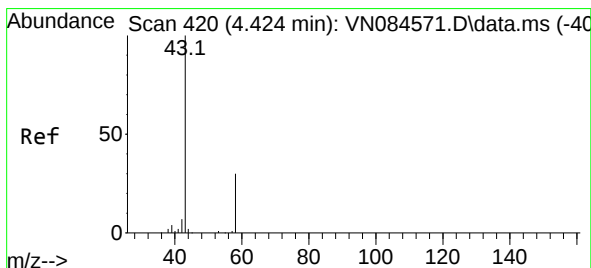
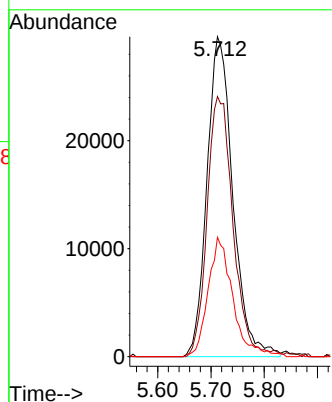
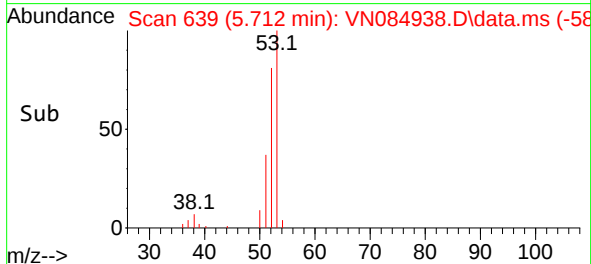


#15
Acrylonitrile
Concen: 108.319 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

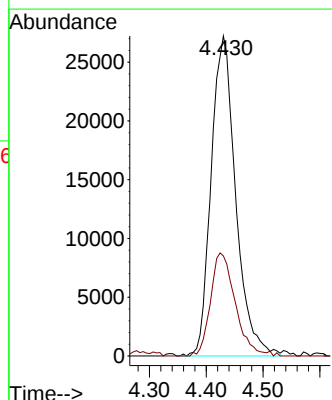
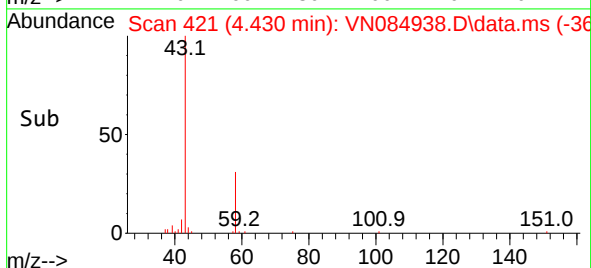
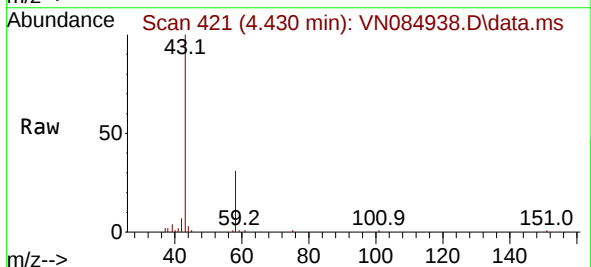


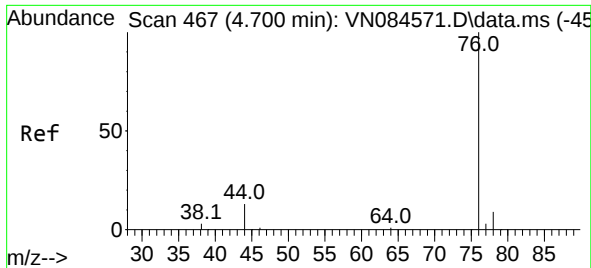
Tgt Ion: 53 Resp: 100056
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 35.6 28.8 43.2



#16
Acetone
Concen: 115.450 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 43 Resp: 81687
Ion Ratio Lower Upper
43 100
58 31.2 24.4 36.6

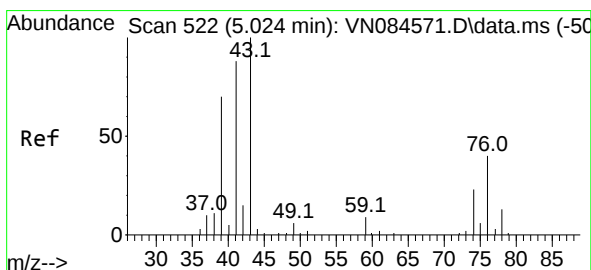
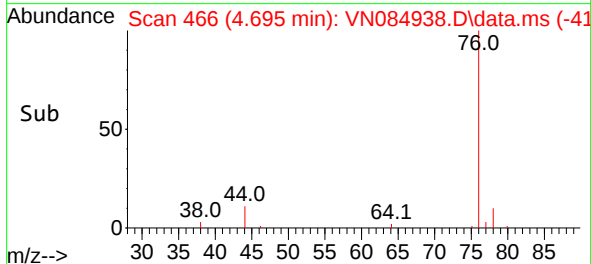
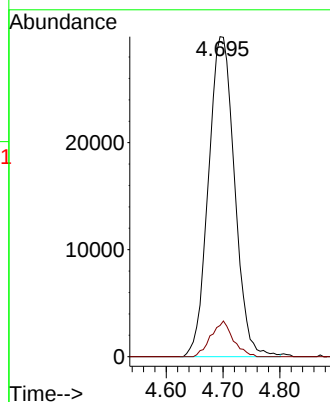
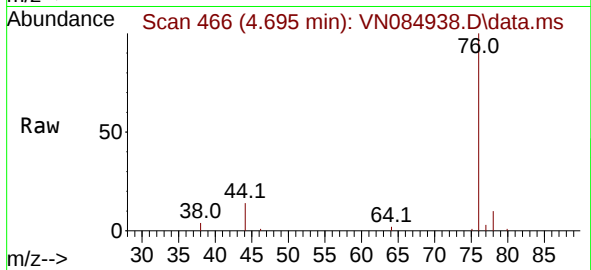




#17
Carbon Disulfide
Concen: 16.267 ug/l
RT: 4.695 min Scan# 41
Delta R.T. -0.017 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

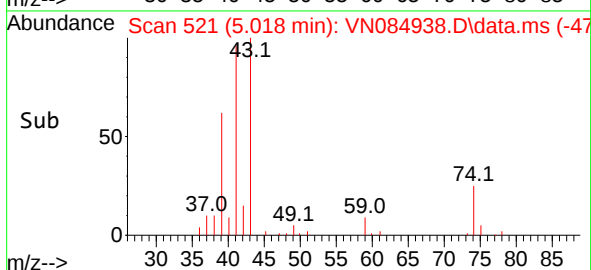
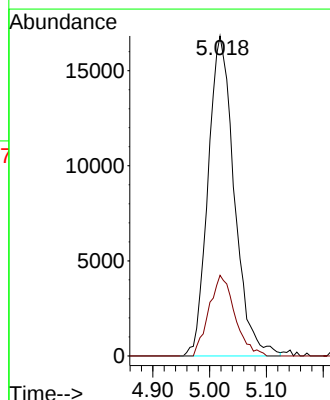
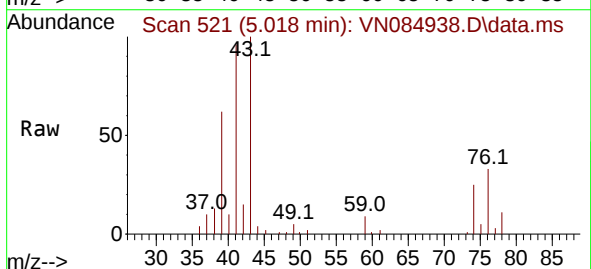
Instrument :
MSVOA_N
ClientSampleId :

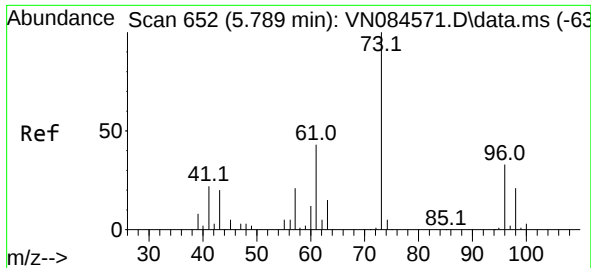
Tgt Ion: 76 Resp: 95480
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9



#18
Methyl Acetate
Concen: 18.624 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 43 Resp: 53894
Ion Ratio Lower Upper
43 100
74 24.9 19.2 28.8

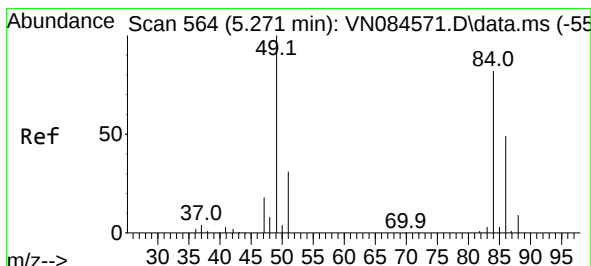
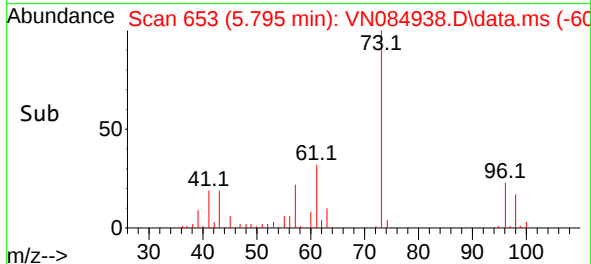
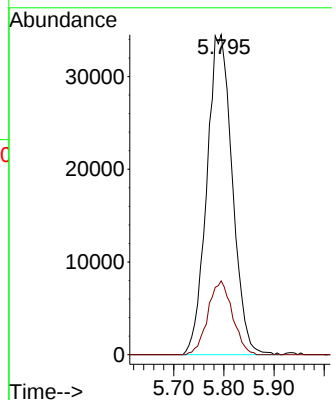
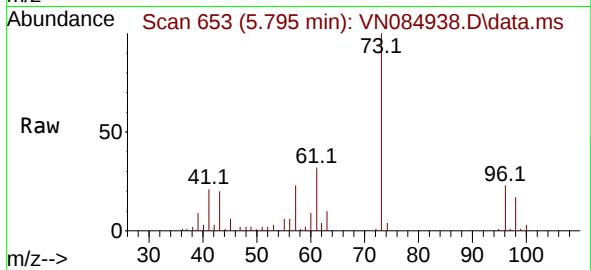




#19
Methyl tert-butyl Ether
Concen: 20.897 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

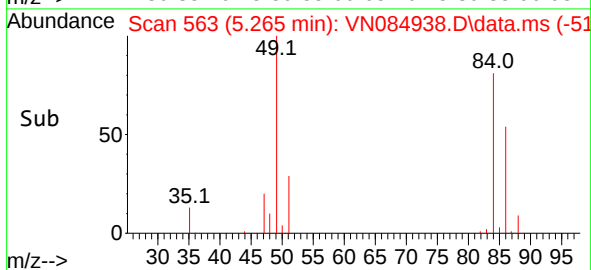
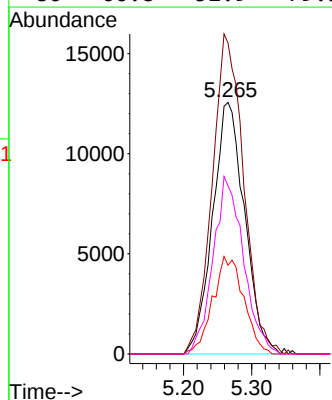
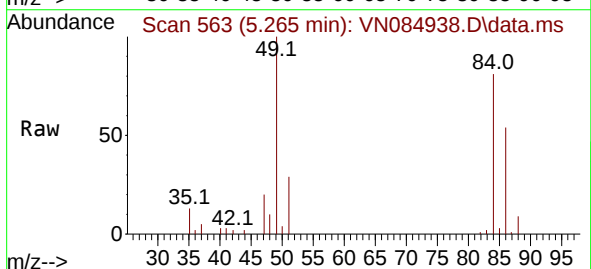
Instrument :
MSVOA_N
ClientSampleId :

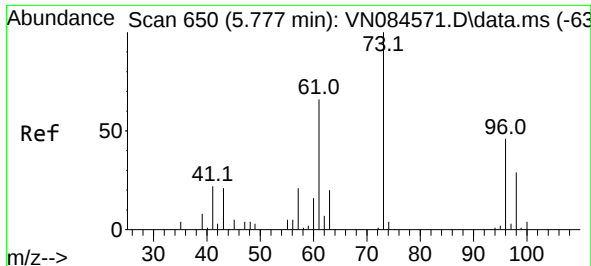
Tgt Ion: 73 Resp: 122075
Ion Ratio Lower Upper
73 100
57 23.1 17.7 26.5



#20
Methylene Chloride
Concen: 19.279 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 84 Resp: 40989
Ion Ratio Lower Upper
84 100
49 123.6 107.2 160.8
51 35.3 31.8 47.8
86 66.8 52.9 79.3

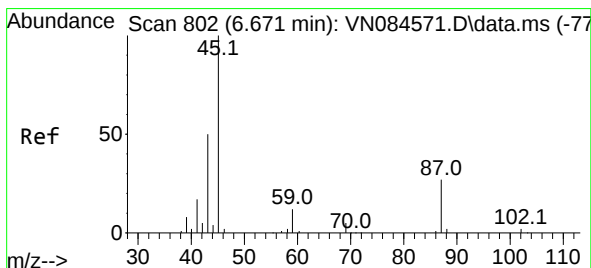
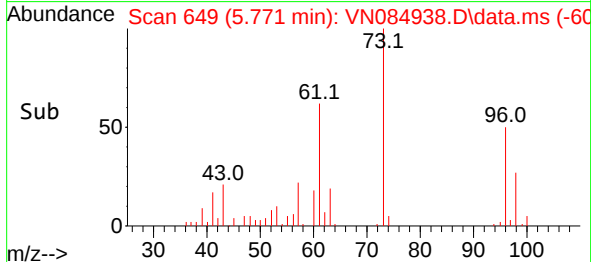
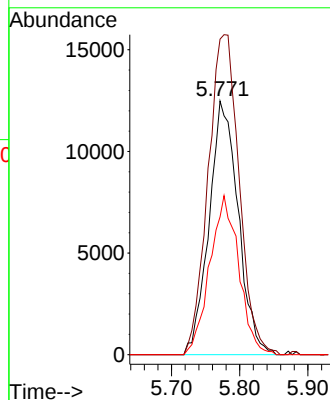
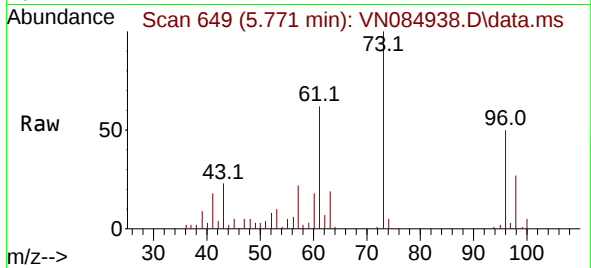




#21
trans-1,2-Dichloroethene
Concen: 18.965 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

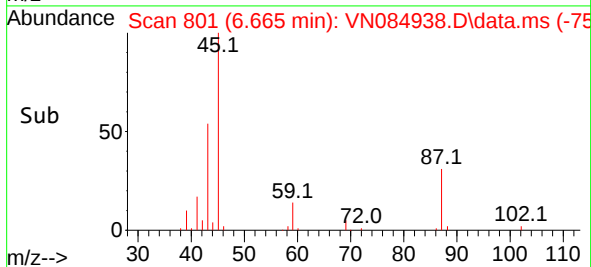
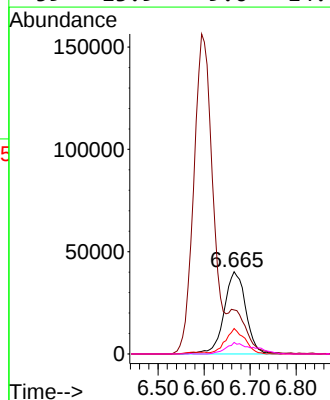
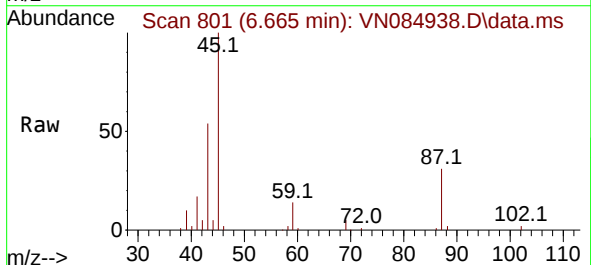
Instrument :
MSVOA_N
ClientSampleId :

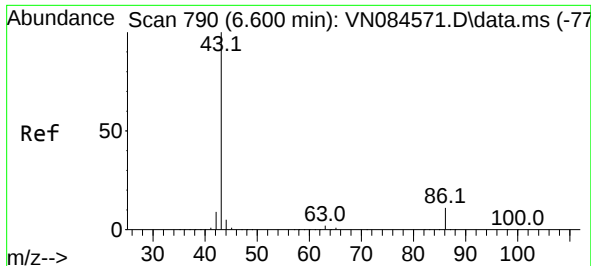
Tgt Ion: 96 Resp: 37116
Ion Ratio Lower Upper
96 100
61 124.4 108.4 162.6
98 54.3 49.8 74.8



#22
Diisopropyl ether
Concen: 21.290 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 45 Resp: 130755
Ion Ratio Lower Upper
45 100
43 52.2 42.3 63.5
87 30.9 21.8 32.6
59 13.9 9.6 14.4

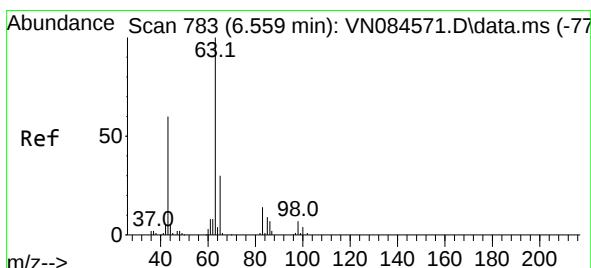
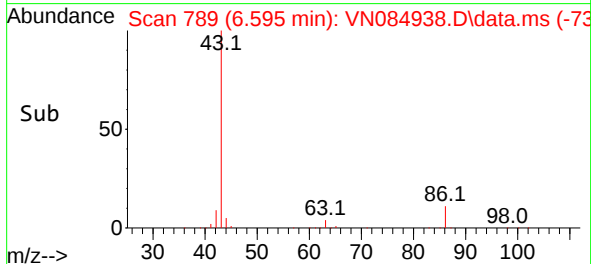
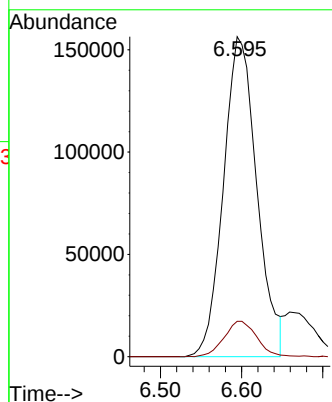
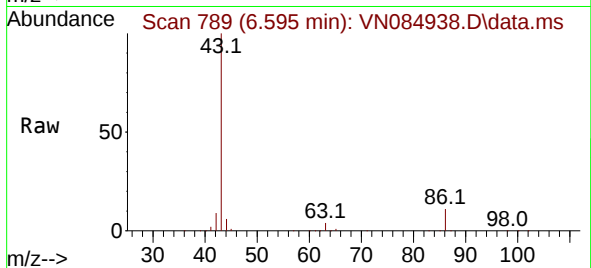




#23
 Vinyl Acetate
 Concen: 105.593 ug/l
 RT: 6.595 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

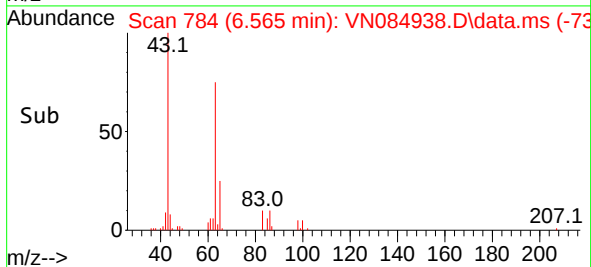
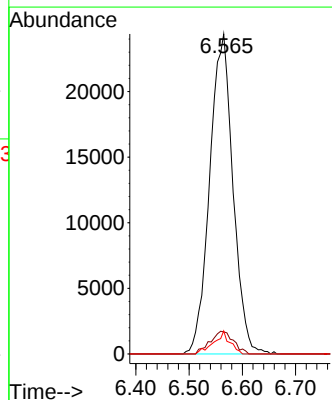
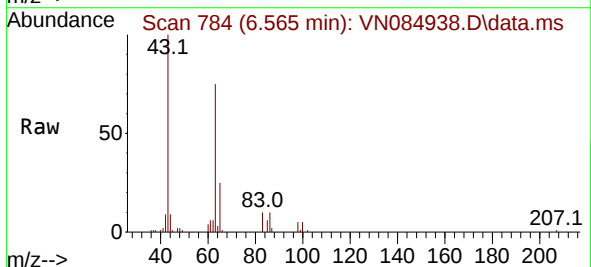
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 447227
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.100 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

Tgt Ion: 63 Resp: 74117
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 7.2 2.0 5.8#

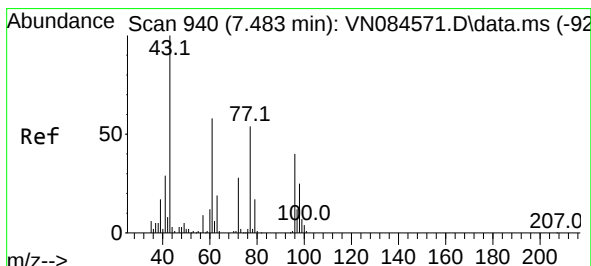
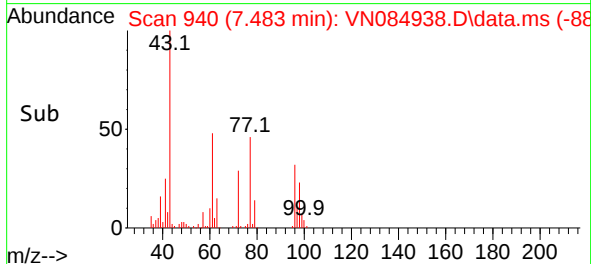
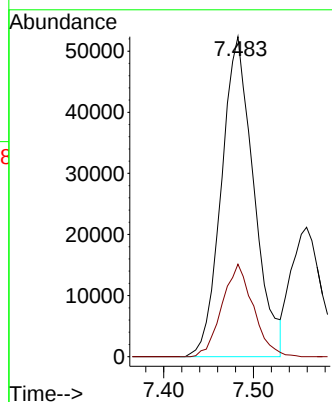
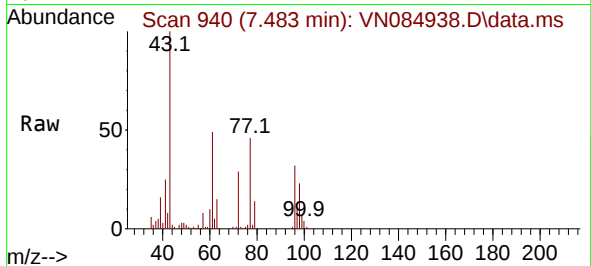




#25
2-Butanone
Concen: 116.439 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

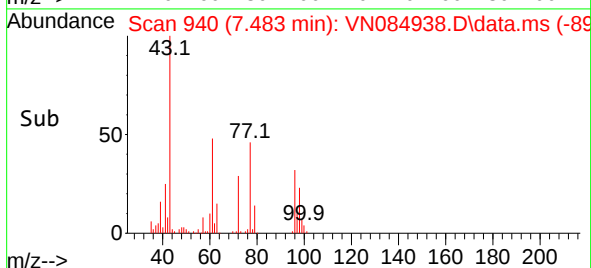
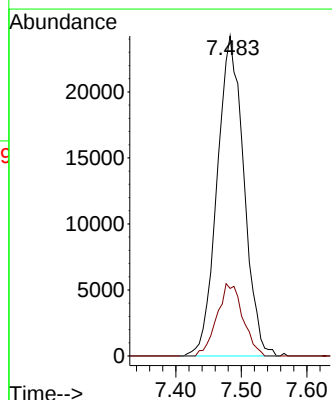
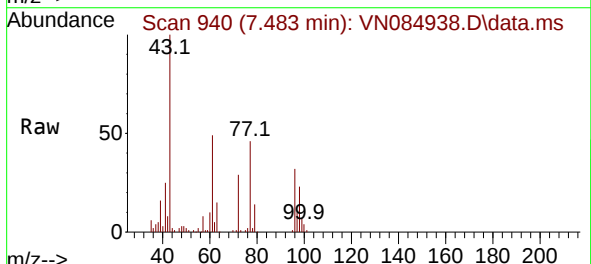
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 131314
Ion Ratio Lower Upper
43 100
72 28.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 21.326 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 77 Resp: 68443
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3

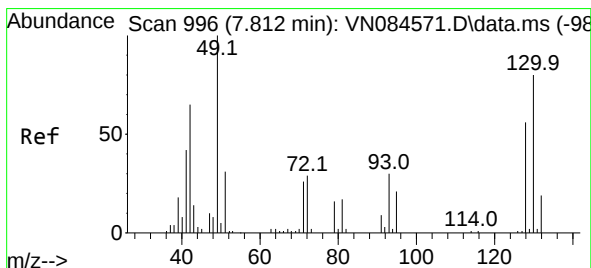
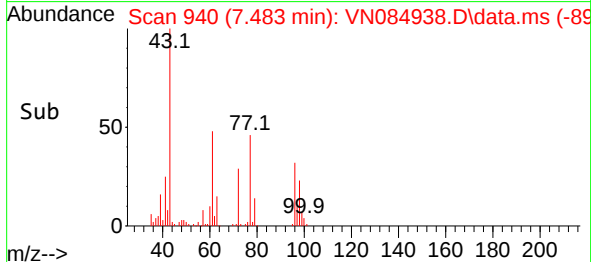
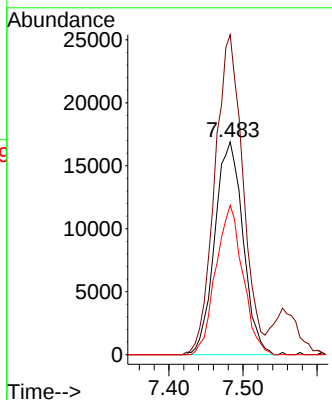
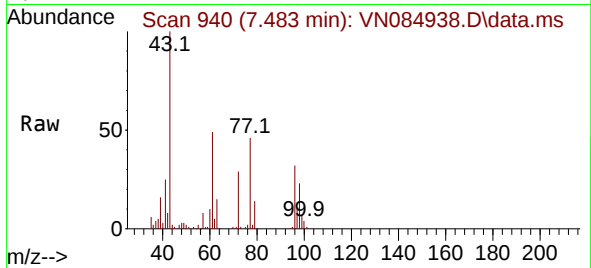




#27
 cis-1,2-Dichloroethene
 Concen: 19.574 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

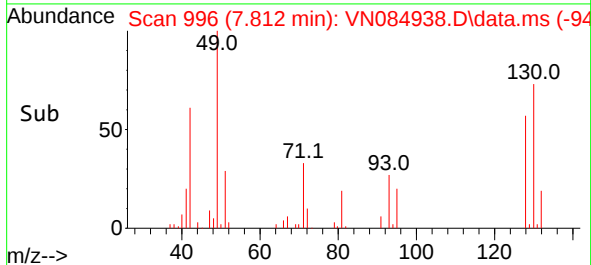
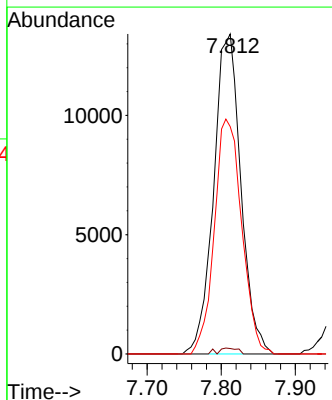
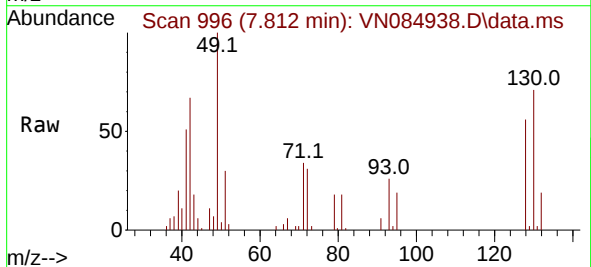
Instrument :
 MSVOA_N
 ClientSampleId :

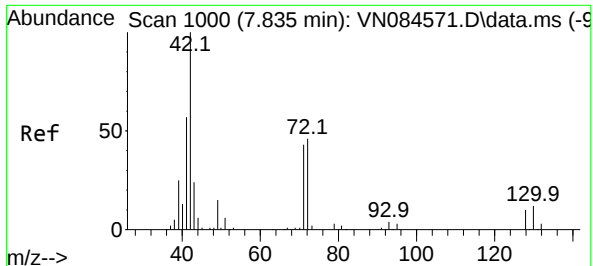
Tgt Ion: 96 Resp: 44729
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 301.8
 98 67.1 0.0 128.2



#28
 Bromochloromethane
 Concen: 23.308 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

Tgt Ion: 49 Resp: 34242
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.6
 130 73.7 58.0 87.0





#29

Tetrahydrofuran

Concen: 106.257 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

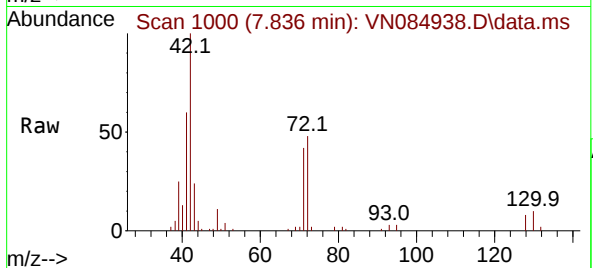
Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

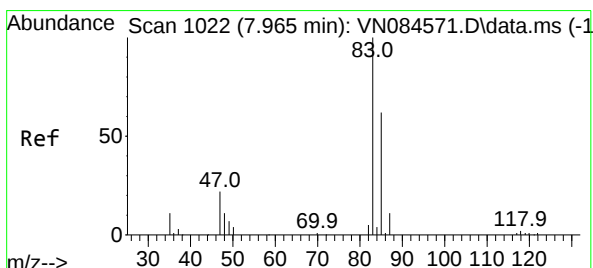
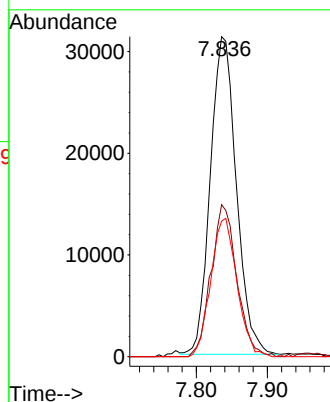
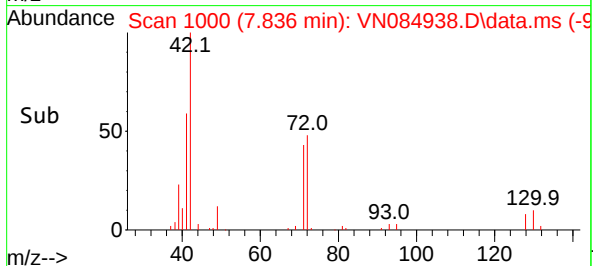
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	79498
Ion	Ratio	Lower	Upper
42	100		
72	47.3	34.6	51.8
71	43.8	32.2	48.4



#30

Chloroform

Concen: 20.747 ug/l

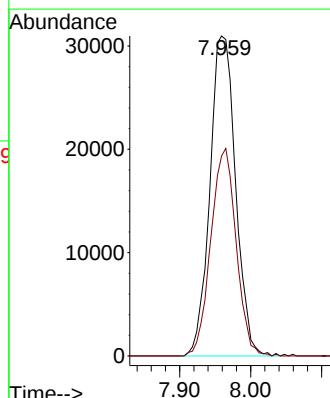
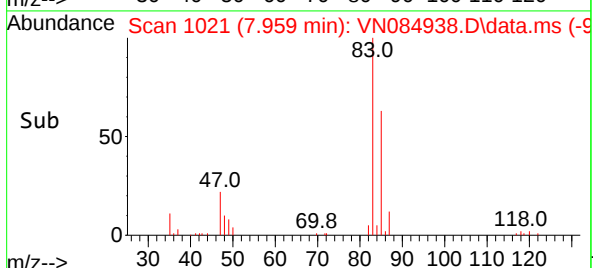
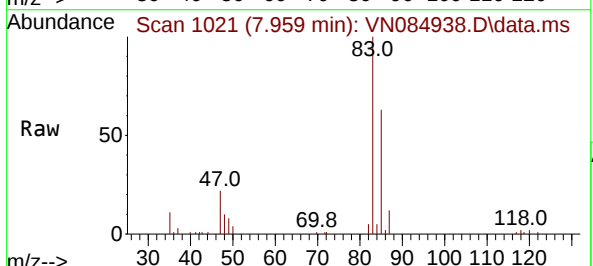
RT: 7.959 min Scan# 1021

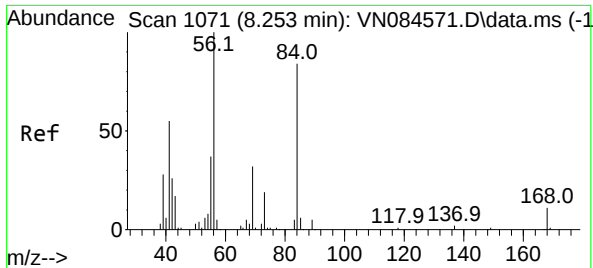
Delta R.T. -0.006 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Tgt Ion:	83	Resp:	77863
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.0	76.4

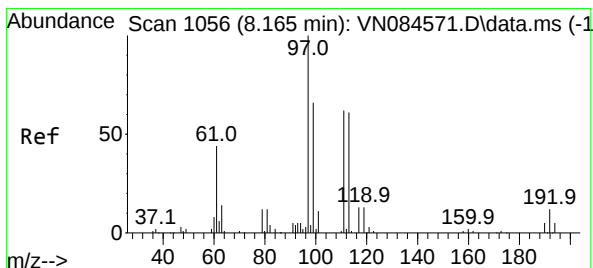
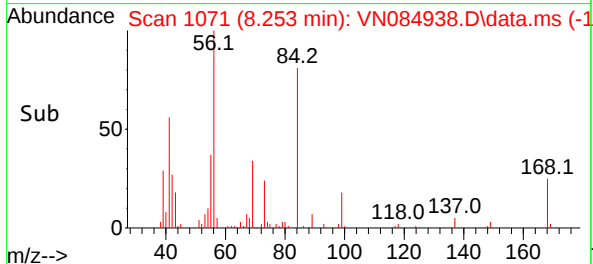
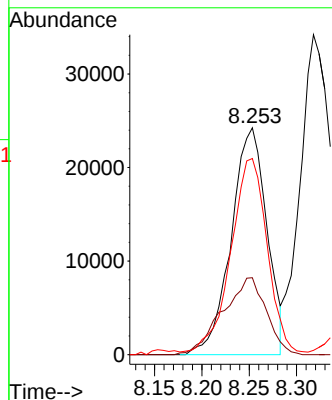
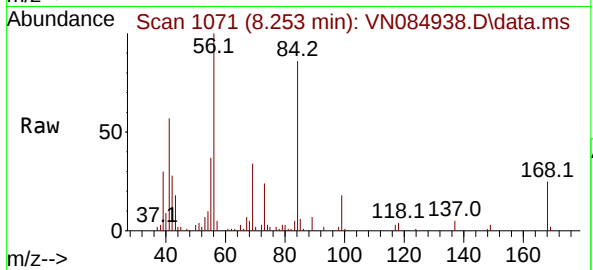




#31
Cyclohexane
Concen: 19.052 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

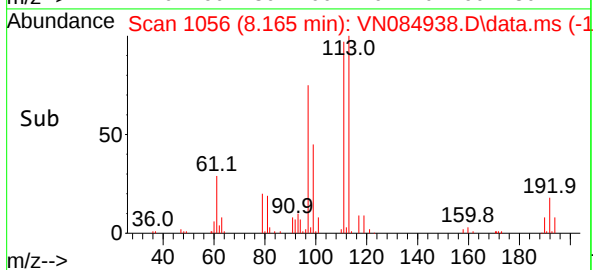
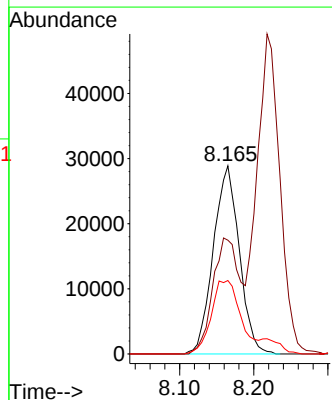
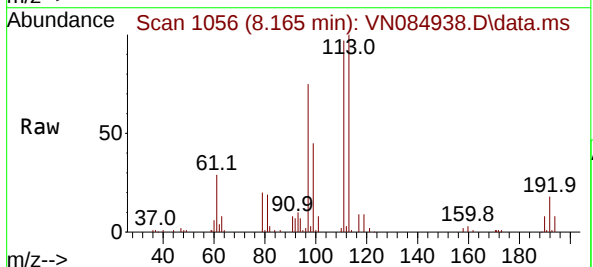
Instrument :
MSVOA_N
ClientSampleId :

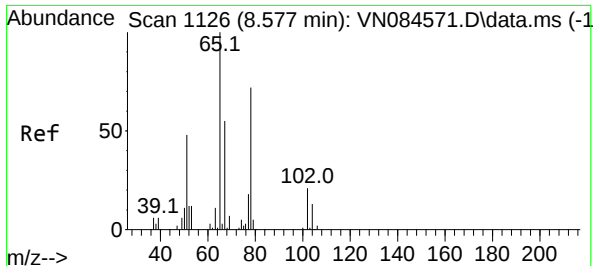
Tgt Ion: 56 Resp: 63583
Ion Ratio Lower Upper
56 100
69 33.1 23.8 35.6
84 85.2 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 20.592 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 97 Resp: 70342
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 44.2 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 47.770 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

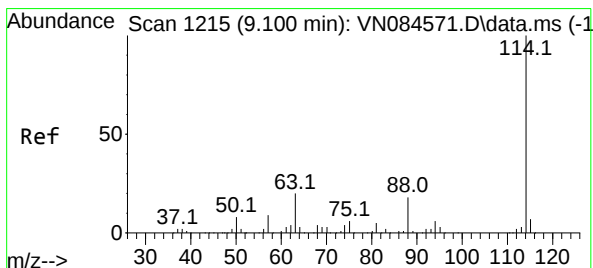
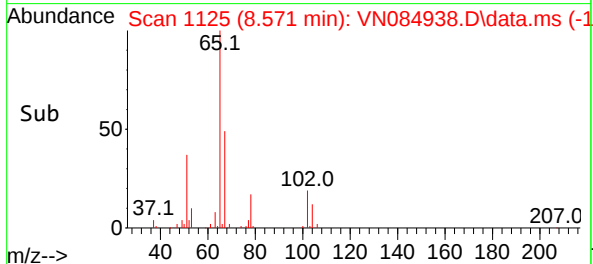
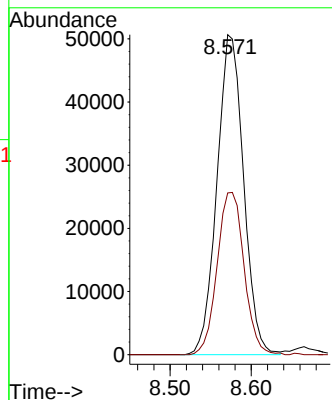
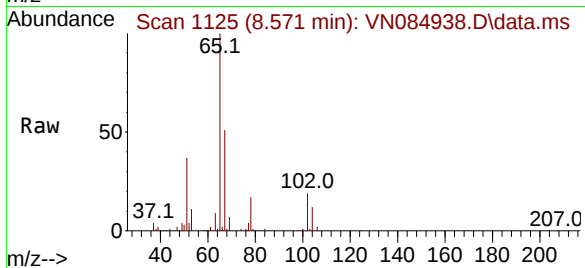
ClientSampleId :

Tgt Ion: 65 Resp: 115474

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

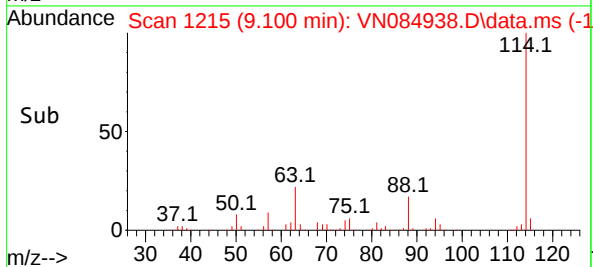
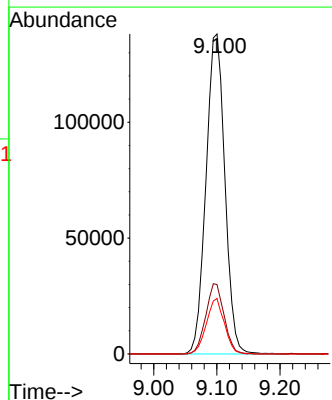
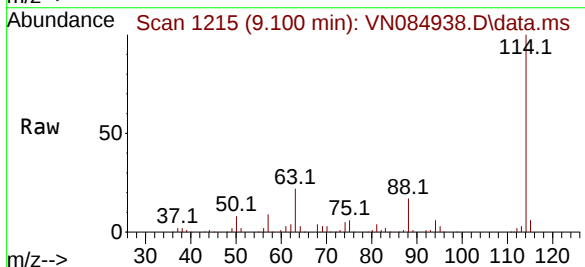
Tgt Ion: 114 Resp: 286809

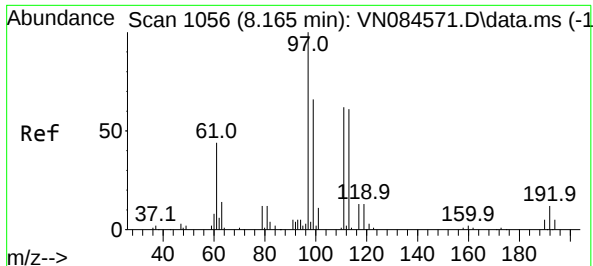
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.8

88 17.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.484 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

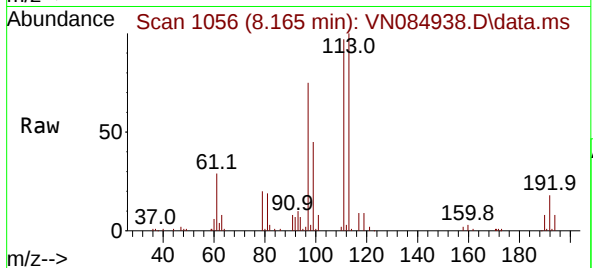
Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

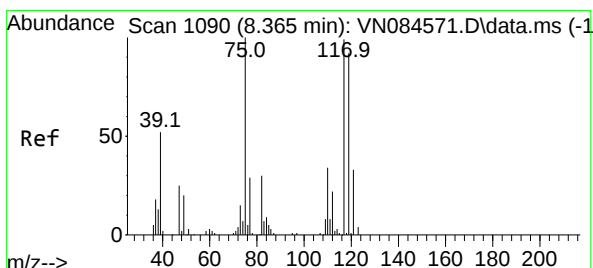
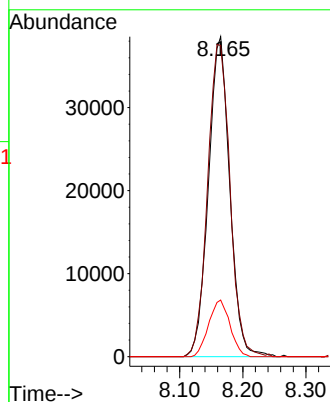
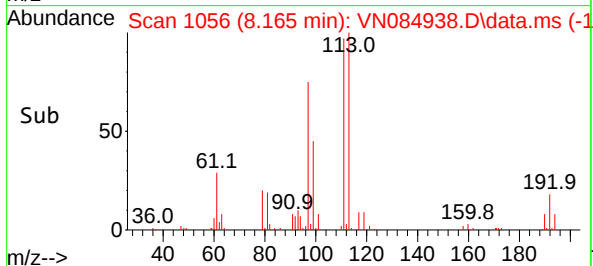
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	90242
Ion Ratio	Lower	Upper	
113	100		
111	102.4	83.3	124.9
192	17.7	13.5	20.3



#36

1,1-Dichloropropene

Concen: 19.146 ug/l

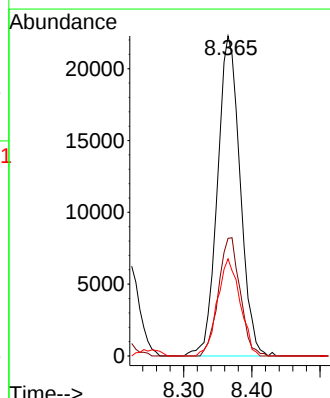
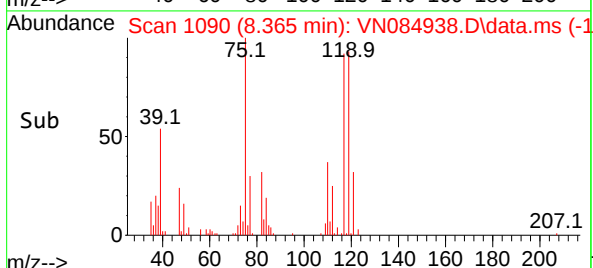
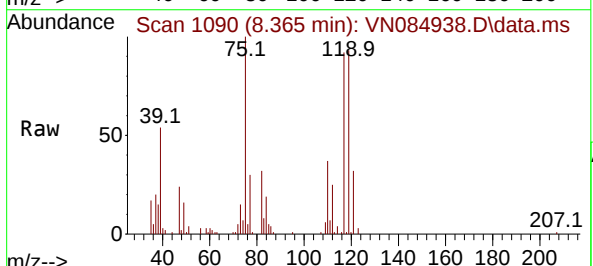
RT: 8.365 min Scan# 1090

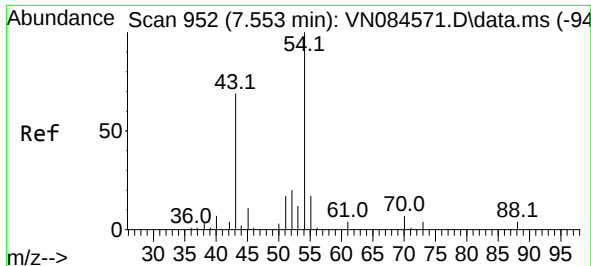
Delta R.T. -0.006 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Tgt Ion:	75	Resp:	51548
Ion Ratio	Lower	Upper	
75	100		
110	35.5	16.9	50.7
77	30.4	24.7	37.1





#37

Ethyl Acetate

Concen: 21.260 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

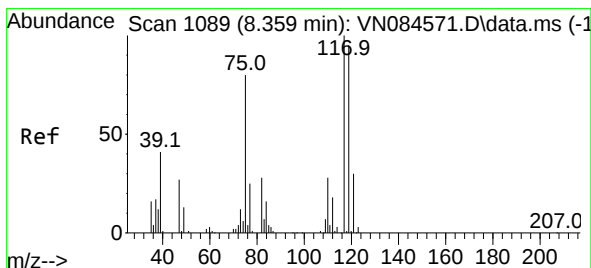
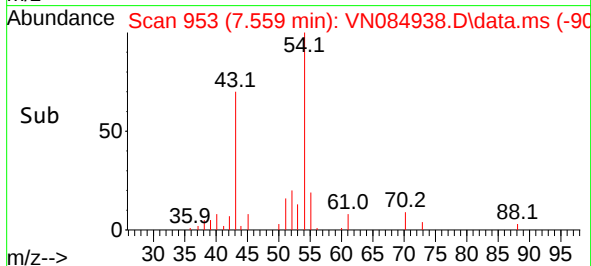
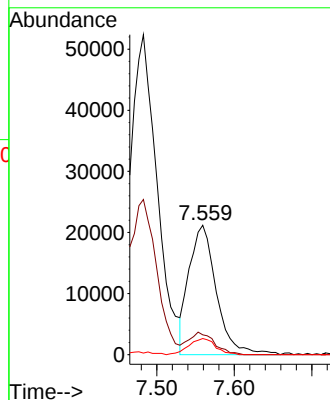
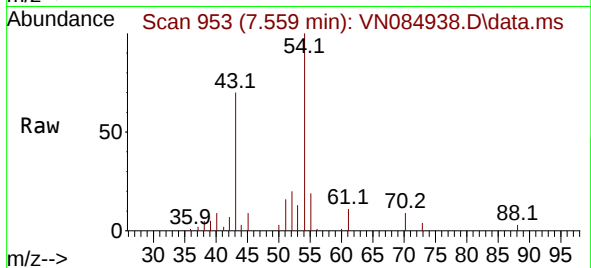
Tgt Ion: 43 Resp: 51933

Ion Ratio Lower Upper

43 100

61 16.5 10.7 16.1#

70 12.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.457 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

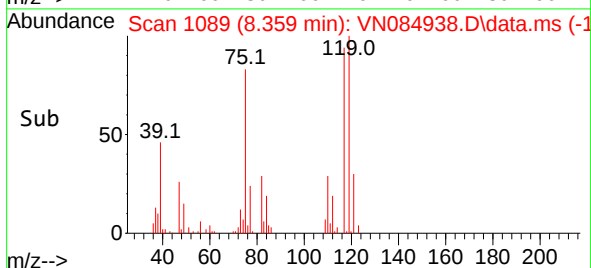
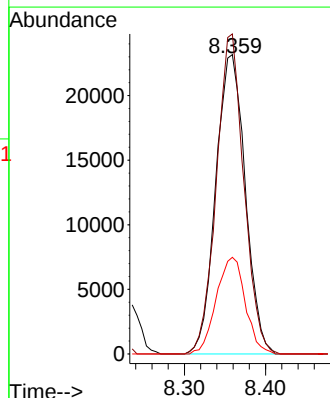
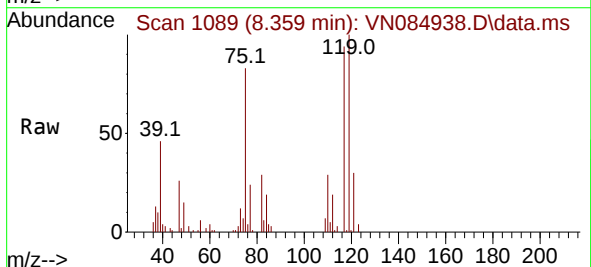
Tgt Ion: 117 Resp: 58554

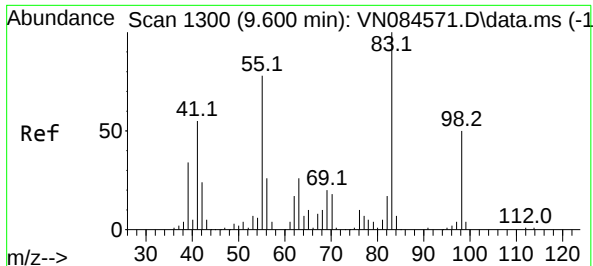
Ion Ratio Lower Upper

117 100

119 106.9 78.7 118.1

121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 19.526 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

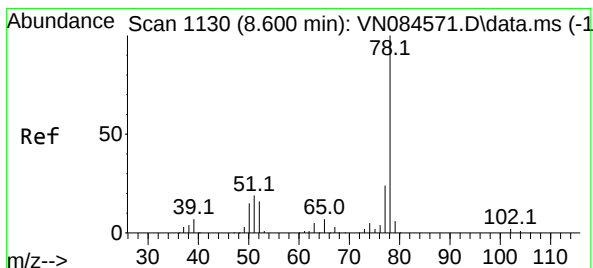
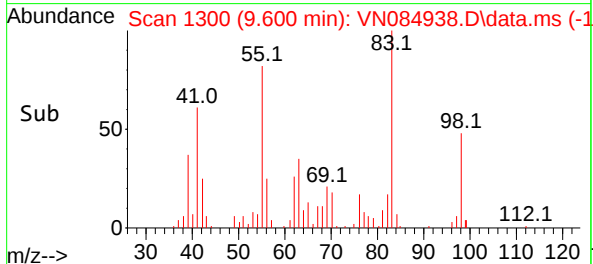
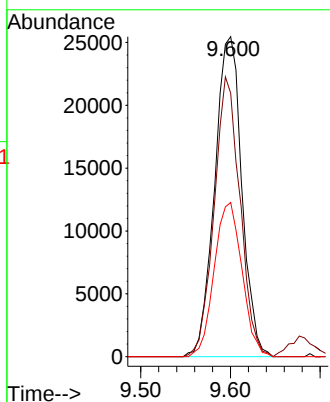
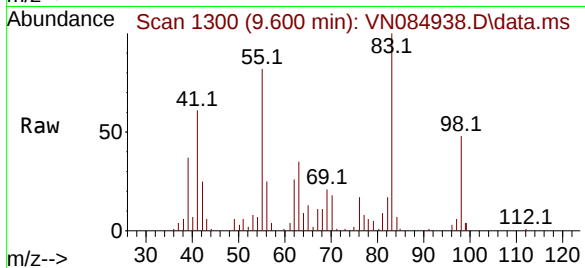
Tgt Ion: 83 Resp: 53483

Ion Ratio Lower Upper

83 100

55 82.3 62.8 94.2

98 48.2 38.8 58.2



#40

Benzene

Concen: 19.284 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084938.D

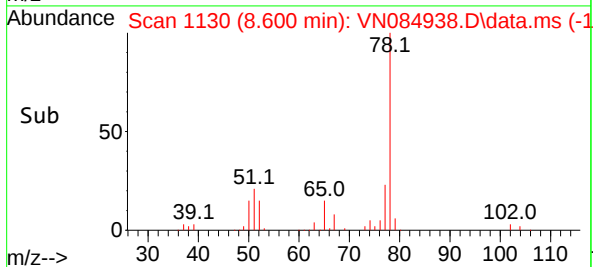
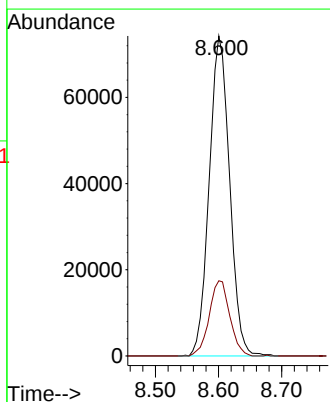
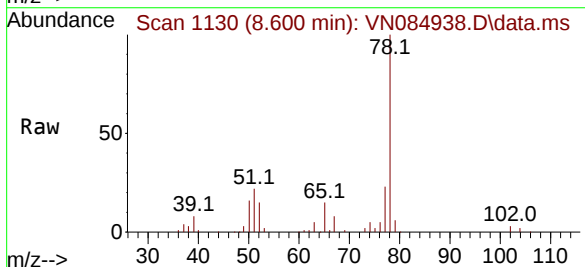
Acq: 19 Nov 2024 11:40

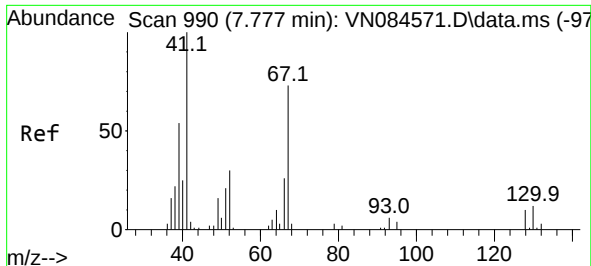
Tgt Ion: 78 Resp: 166743

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7

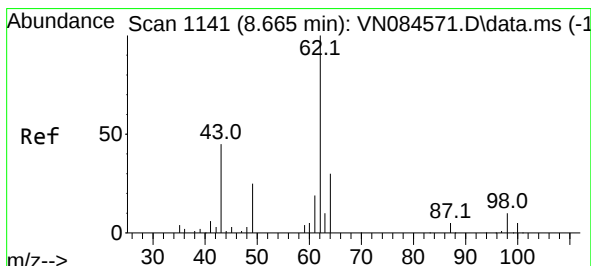
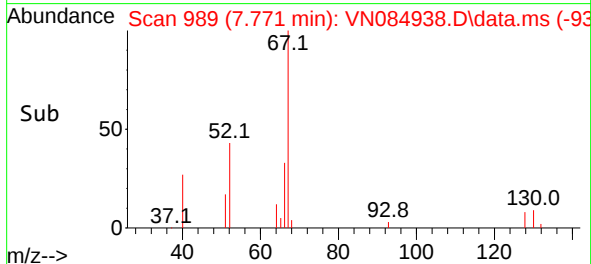
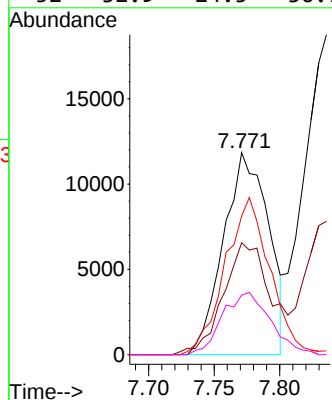
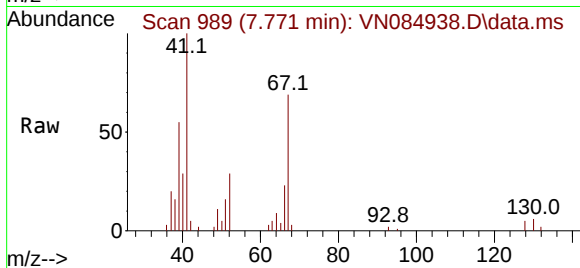




#41
Methacrylonitrile
Concen: 21.561 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

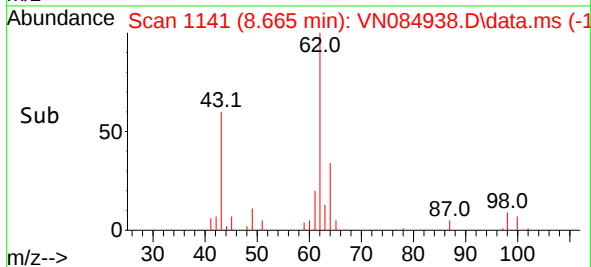
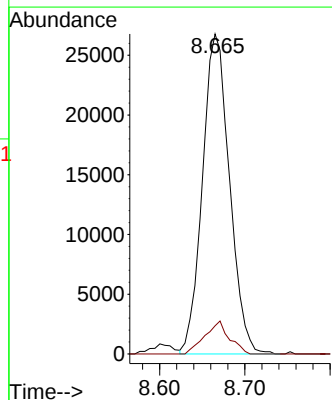
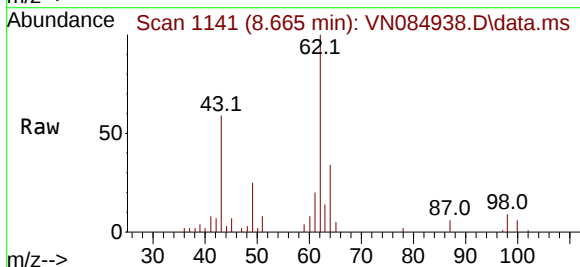
Instrument :
MSVOA_N
ClientSampleId :

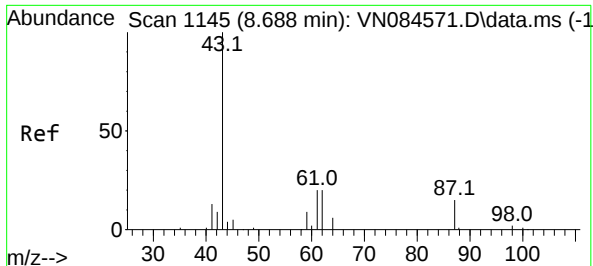
Tgt Ion:	41	Resp:	28323
Ion	Ratio	Lower	Upper
41	100		
39	57.9	43.3	64.9
67	77.8	56.1	84.1
52	32.9	24.5	36.7



#42
1,2-Dichloroethane
Concen: 21.093 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion:	62	Resp:	59066
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

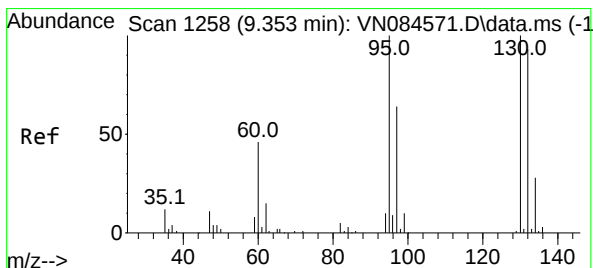
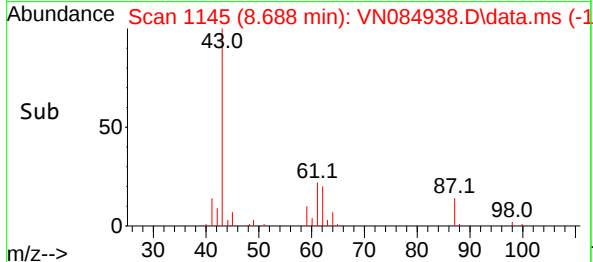
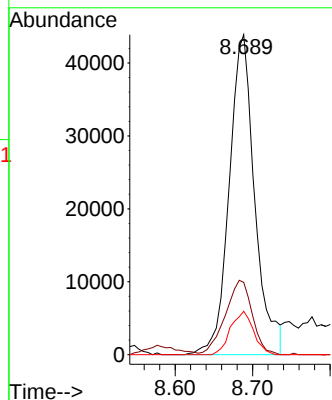
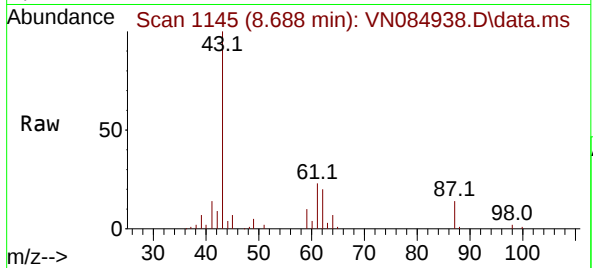




#43
Isopropyl Acetate
Concen: 21.807 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

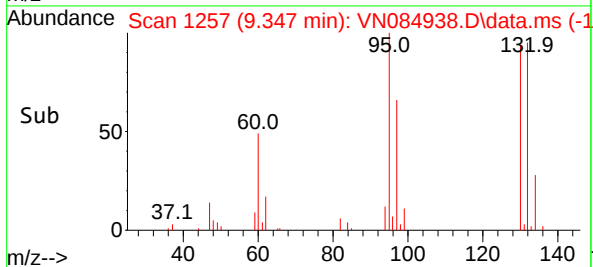
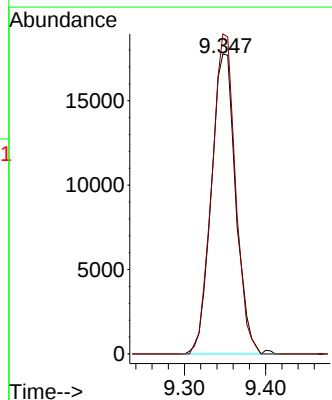
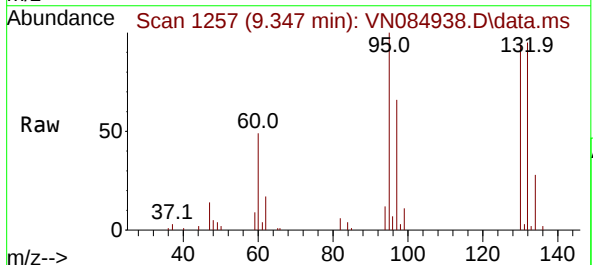
Instrument :
MSVOA_N
ClientSampleId :

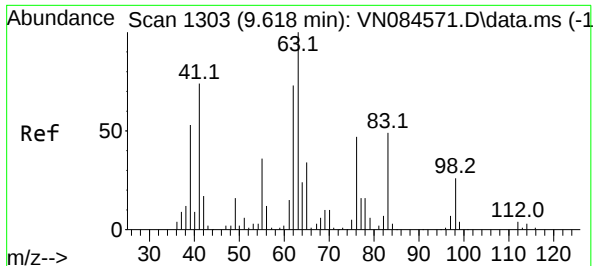
Tgt Ion: 43 Resp: 100867
Ion Ratio Lower Upper
43 100
61 24.5 20.4 30.6
87 12.2 10.3 15.5



#44
Trichloroethene
Concen: 18.673 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion:130 Resp: 37236
Ion Ratio Lower Upper
130 100
95 106.7 0.0 203.0





#45

1,2-Dichloropropane

Concen: 19.917 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

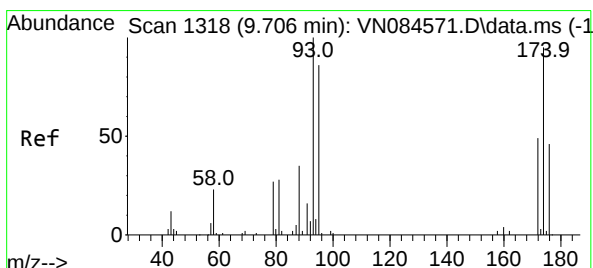
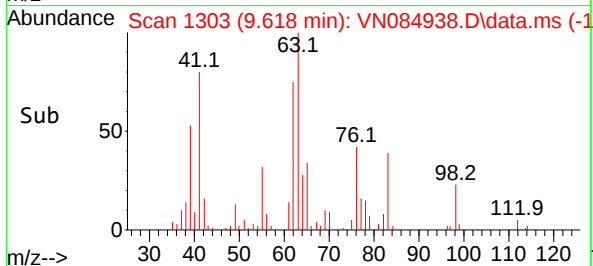
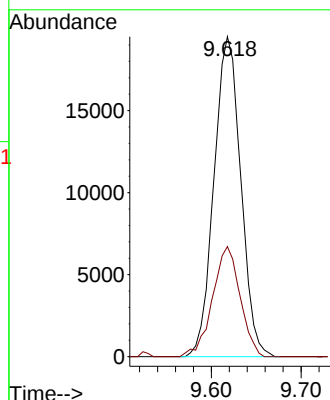
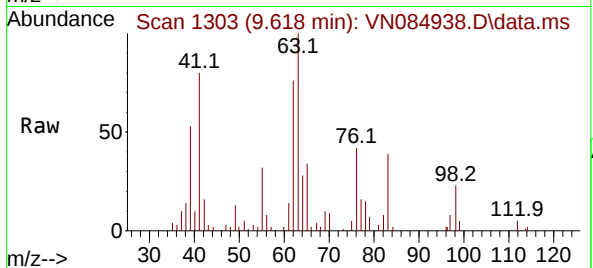
ClientSampleId :

Tgt Ion: 63 Resp: 40398

Ion Ratio Lower Upper

63 100

65 34.4 24.6 37.0



#46

Dibromomethane

Concen: 19.836 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

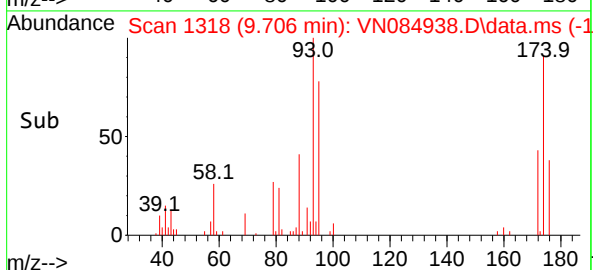
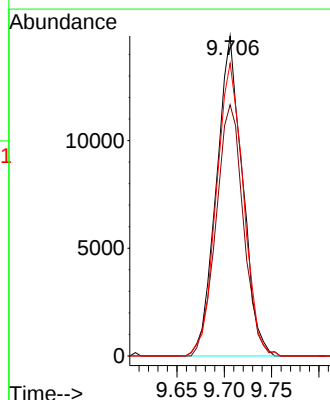
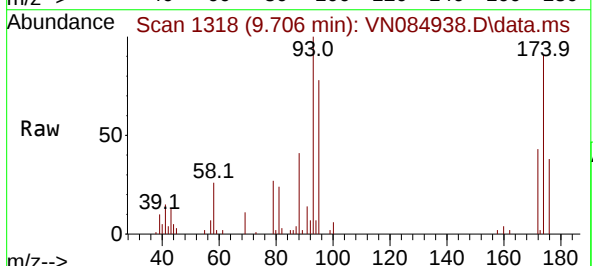
Tgt Ion: 93 Resp: 28390

Ion Ratio Lower Upper

93 100

95 82.6 65.0 97.4

174 95.1 71.8 107.8

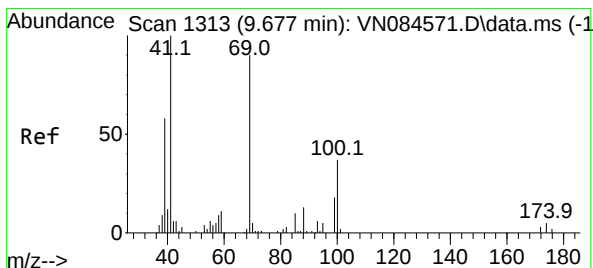
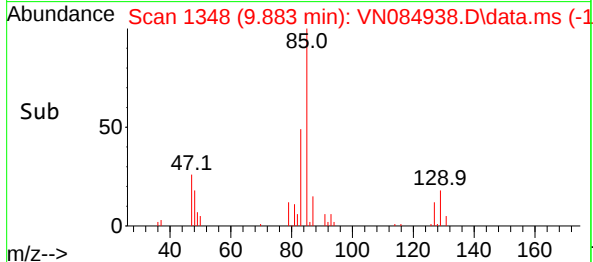
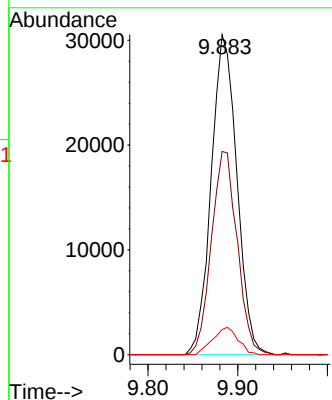
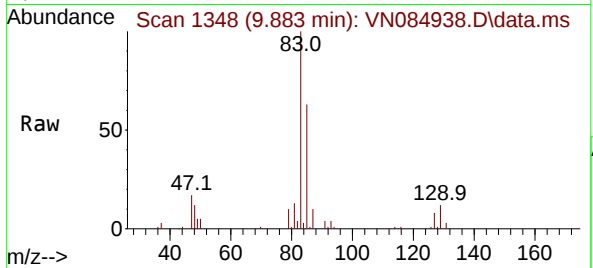




#47
Bromodichloromethane
Concen: 20.115 ug/l
RT: 9.883 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

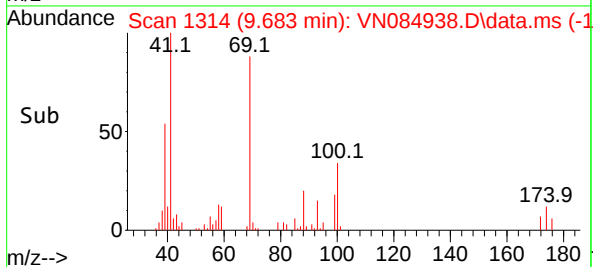
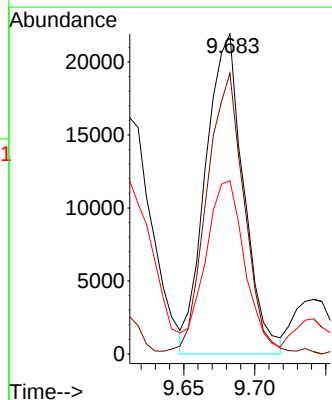
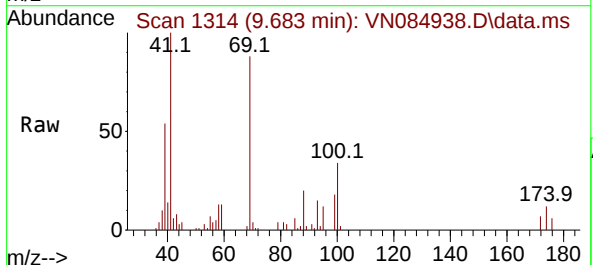
Instrument :
MSVOA_N
ClientSampleId :

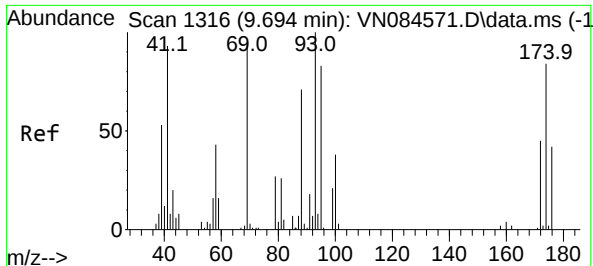
Tgt Ion: 83 Resp: 60687
Ion Ratio Lower Upper
83 100
85 63.5 51.5 77.3
127 7.9 5.7 8.5



#48
Methyl methacrylate
Concen: 21.432 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 41 Resp: 40746
Ion Ratio Lower Upper
41 100
69 87.2 67.1 100.7
39 56.6 45.8 68.6





#49

1,4-Dioxane

Concen: 446.038 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

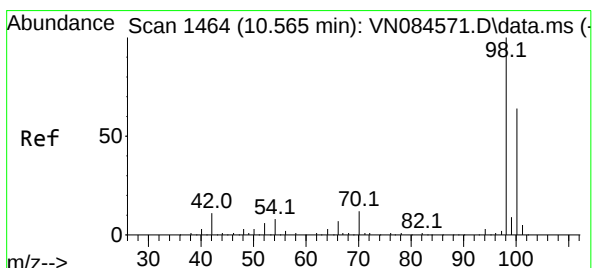
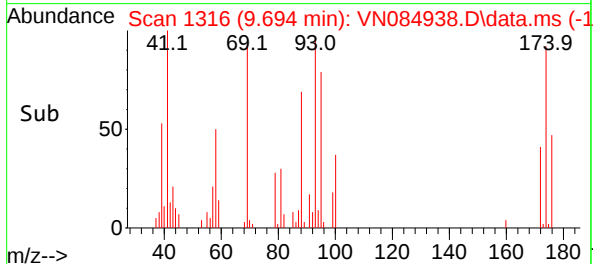
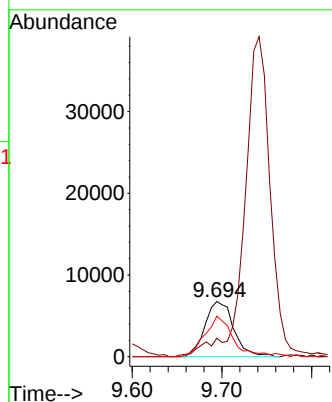
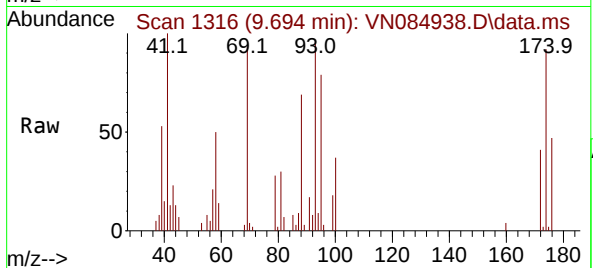
Tgt Ion: 88 Resp: 15027

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 72.9 56.4 84.6



#50

Toluene-d8

Concen: 45.579 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084938.D

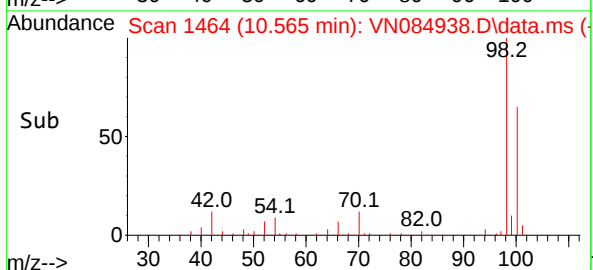
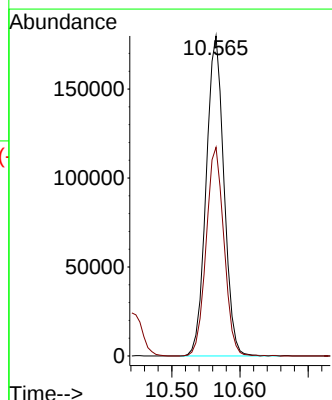
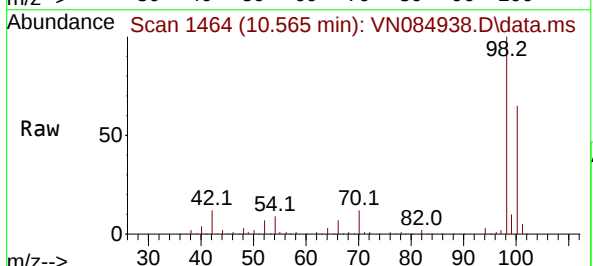
Acq: 19 Nov 2024 11:40

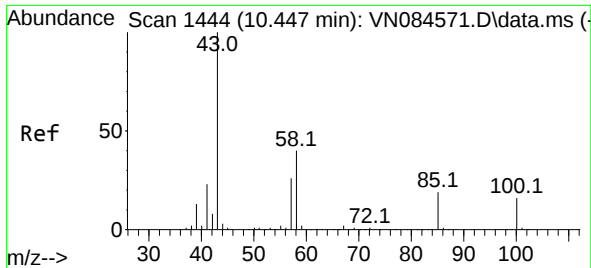
Tgt Ion: 98 Resp: 325946

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 114.312 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

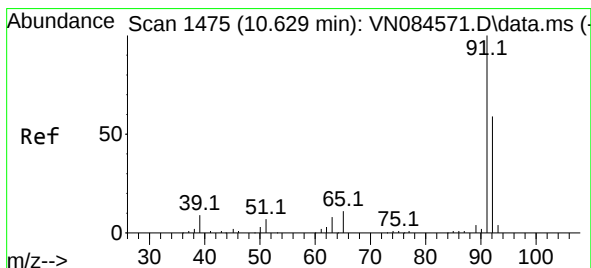
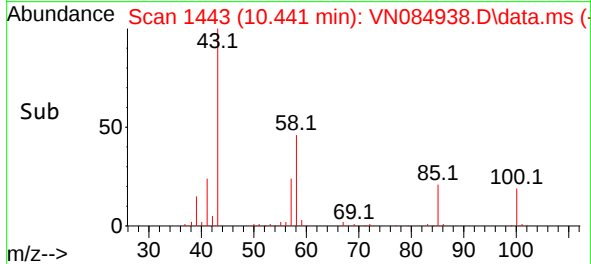
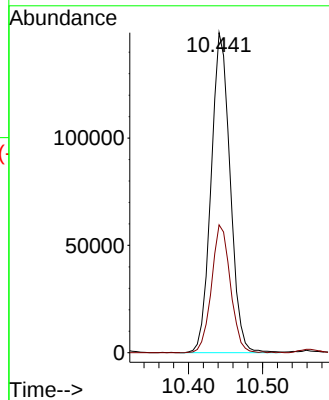
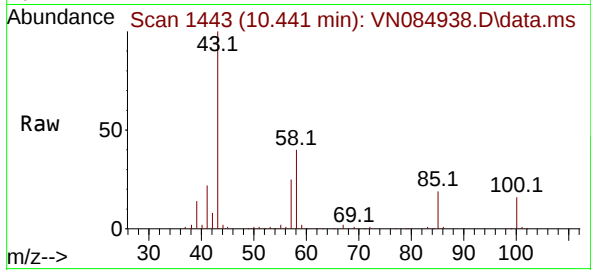
ClientSampleId :

Tgt Ion: 43 Resp: 266202

Ion Ratio Lower Upper

43 100

58 39.6 31.6 47.4



#52

Toluene

Concen: 20.606 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084938.D

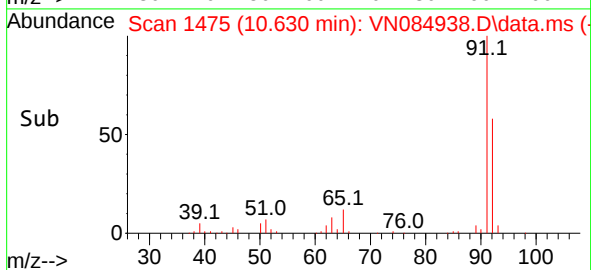
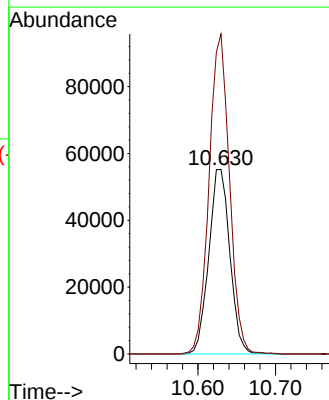
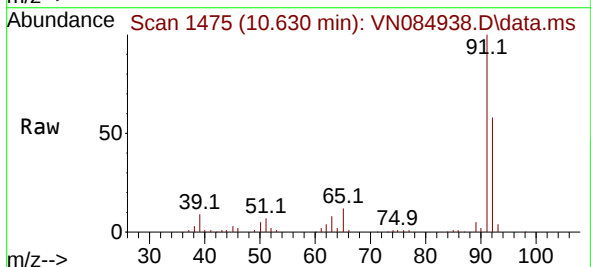
Acq: 19 Nov 2024 11:40

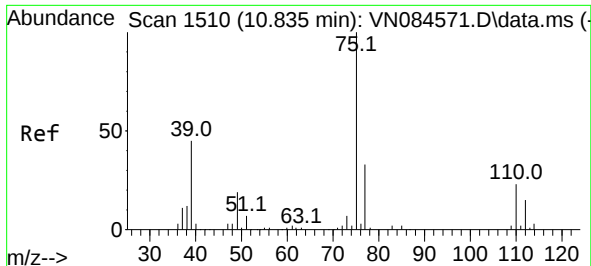
Tgt Ion: 92 Resp: 104204

Ion Ratio Lower Upper

92 100

91 168.1 137.3 205.9

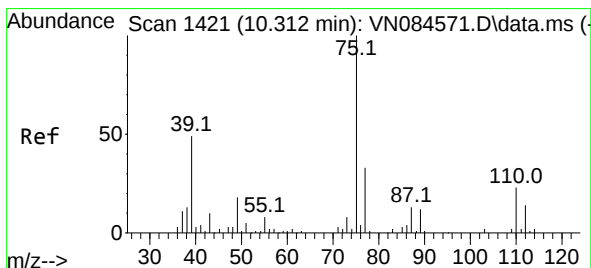
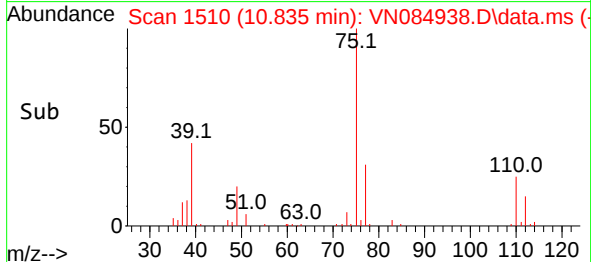
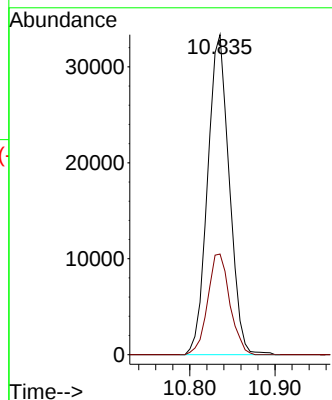
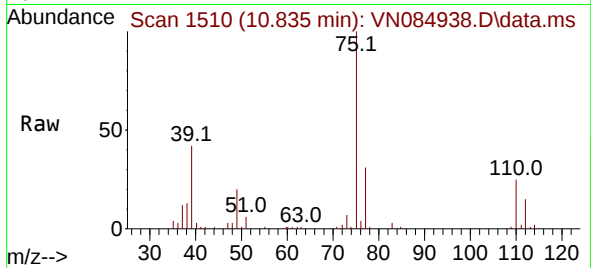




#53
 t-1,3-Dichloropropene
 Concen: 18.856 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

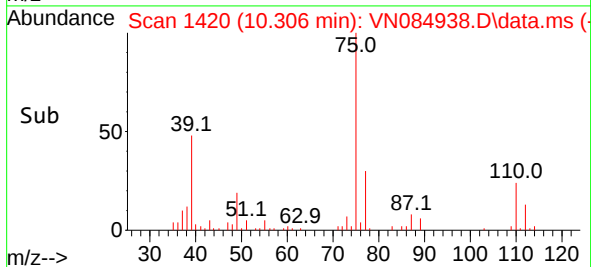
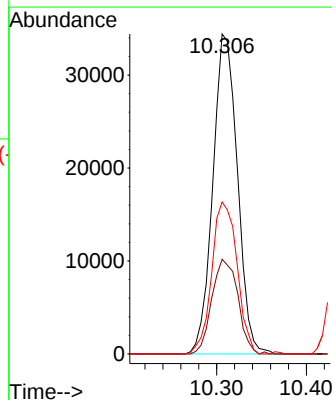
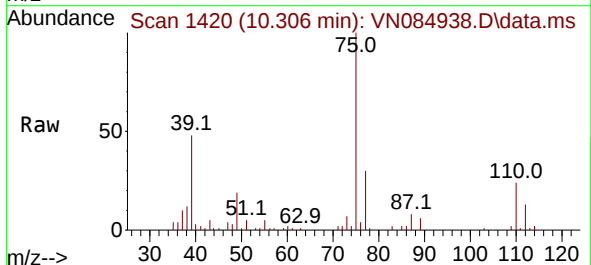
Instrument :
 MSVOA_N
 ClientSampleId :

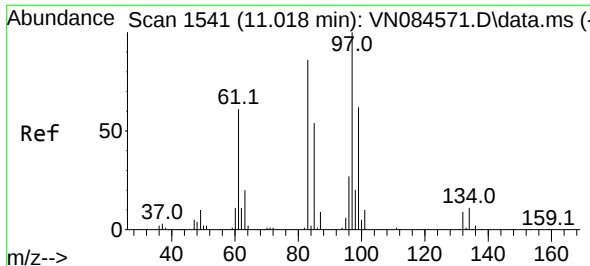
Tgt Ion: 75 Resp: 58885
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.793 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

Tgt Ion: 75 Resp: 65422
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.2 36.2
 39 47.5 38.7 58.1

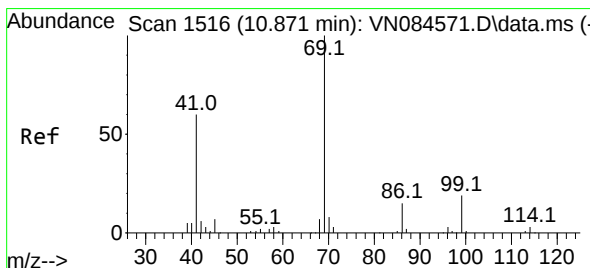
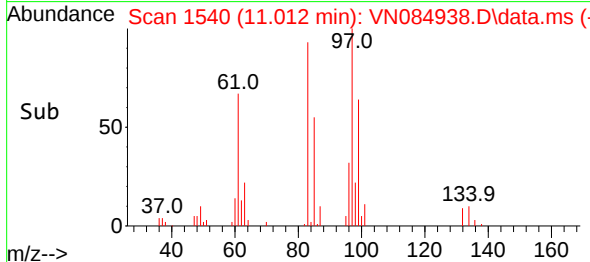
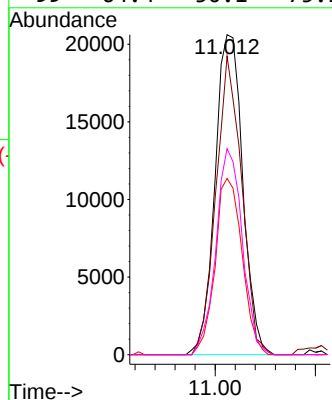
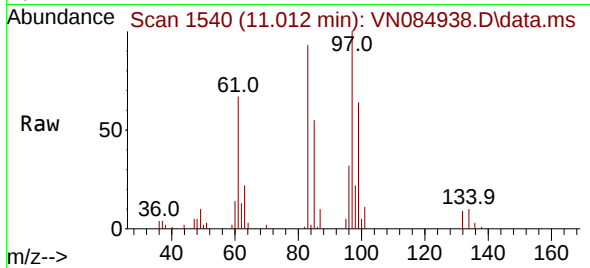




#55
1,1,2-Trichloroethane
Concen: 20.781 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

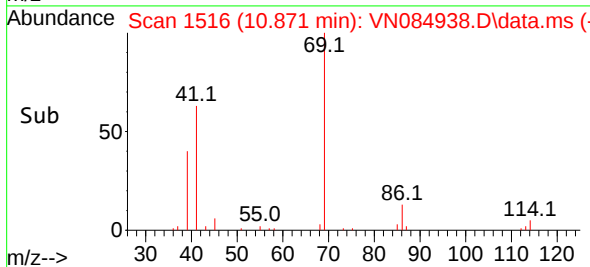
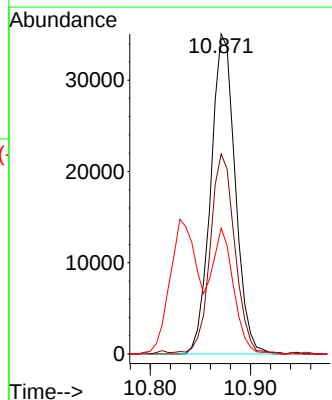
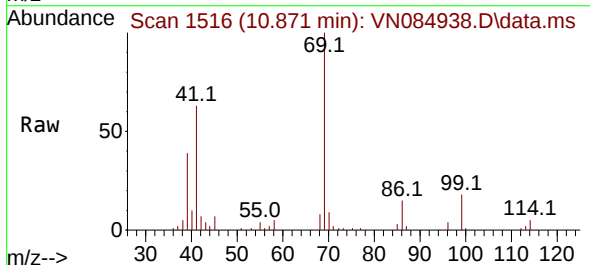
Instrument :
MSVOA_N
ClientSampleId :

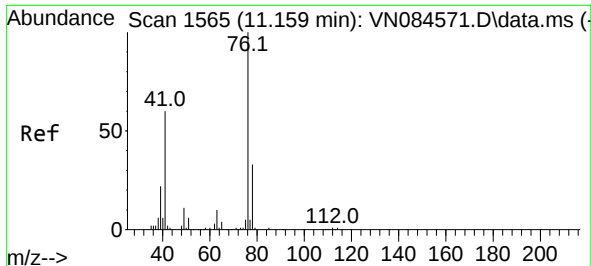
Tgt Ion: 97	Resp: 39586
Ion Ratio	Lower Upper
97 100	
83 93.3	71.0 106.4
85 55.1	41.7 62.5
99 64.4	50.1 75.1



#56
Ethyl methacrylate
Concen: 21.545 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 69	Resp: 59364
Ion Ratio	Lower Upper
69 100	
41 63.3	53.3 79.9
39 35.6	28.8 43.2

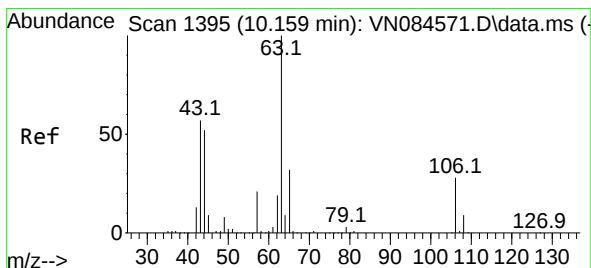
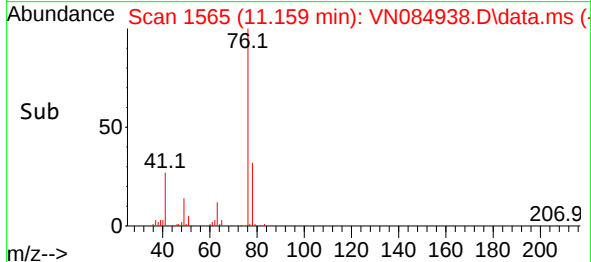
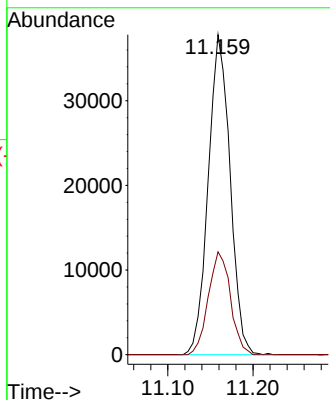
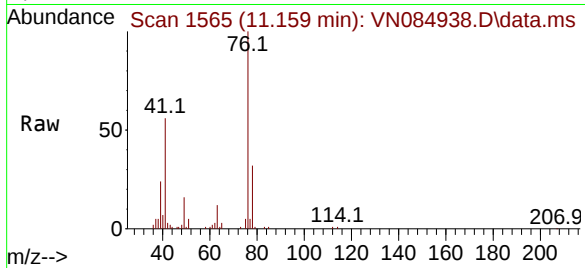




#57
1,3-Dichloropropane
Concen: 20.603 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

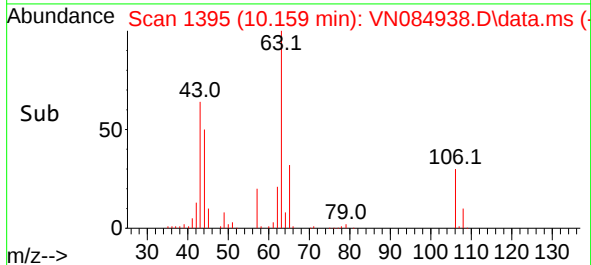
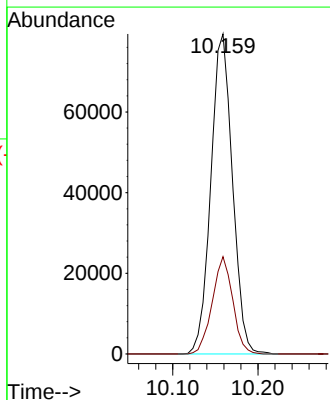
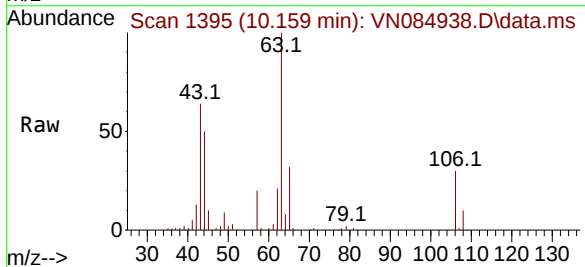
Instrument :
MSVOA_N
ClientSampleId :

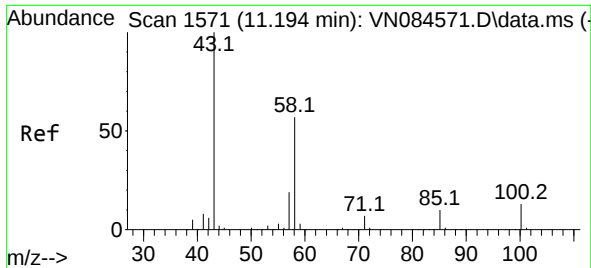
Tgt Ion: 76 Resp: 67357
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 108.511 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 63 Resp: 139905
Ion Ratio Lower Upper
63 100
106 28.7 21.8 32.6

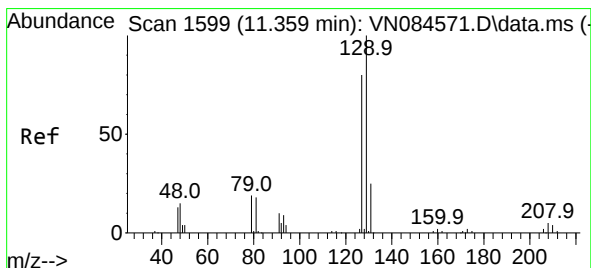
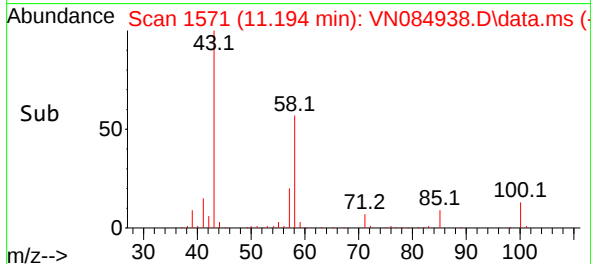
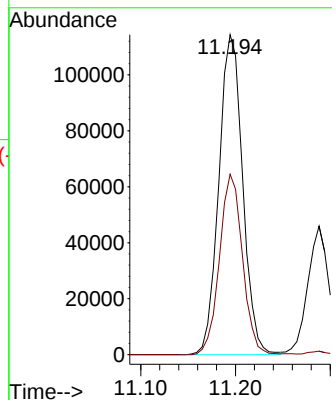
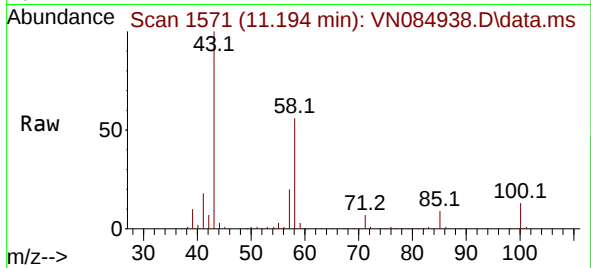




#59
2-Hexanone
Concen: 117.979 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

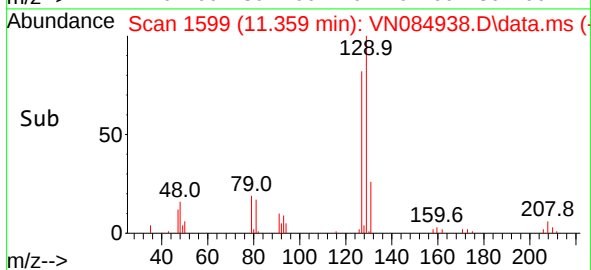
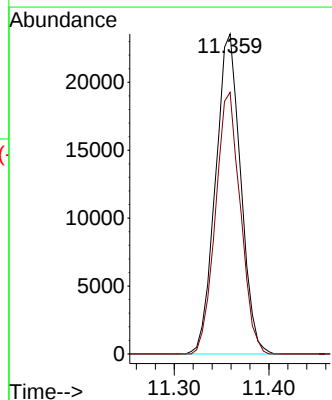
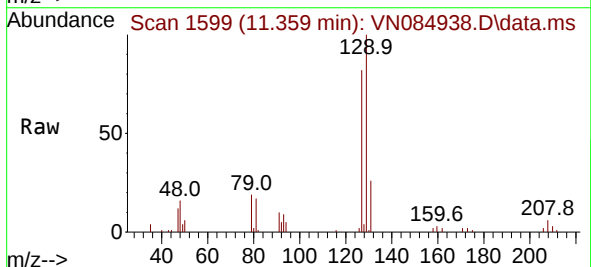
Instrument :
MSVOA_N
ClientSampleId :

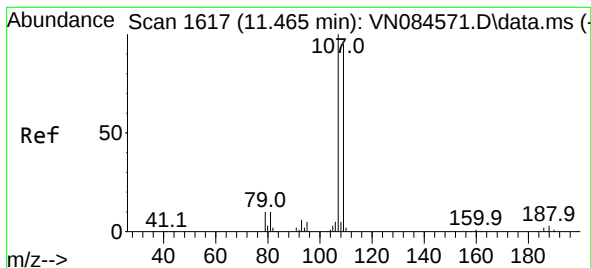
Tgt Ion: 43 Resp: 199980
Ion Ratio Lower Upper
43 100
58 54.5 27.3 81.8



#60
Dibromochloromethane
Concen: 20.043 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 129 Resp: 43514
Ion Ratio Lower Upper
129 100
127 80.8 38.3 114.9





#61

1,2-Dibromoethane

Concen: 19.935 ug/l

RT: 11.465 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

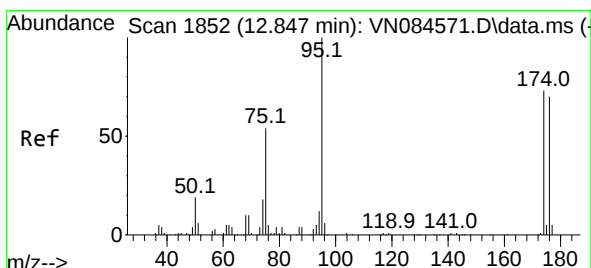
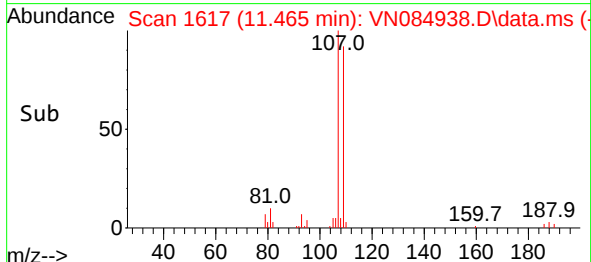
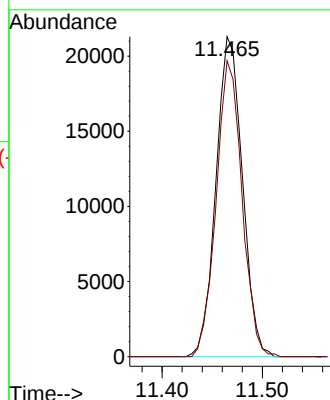
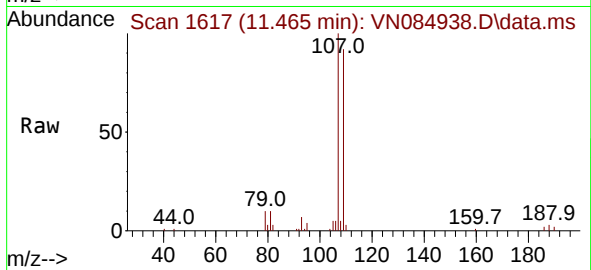
ClientSampleId :

Tgt Ion:107 Resp: 38886

Ion Ratio Lower Upper

107 100

109 90.6 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 48.202 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

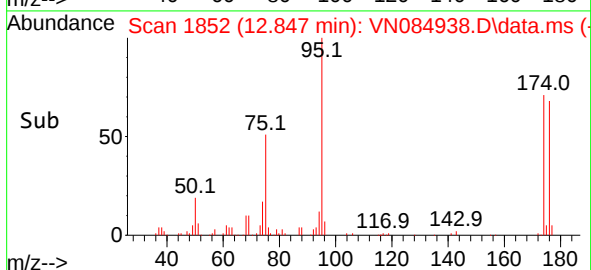
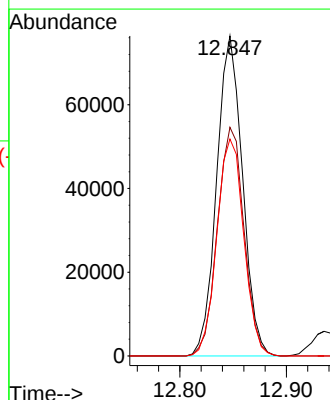
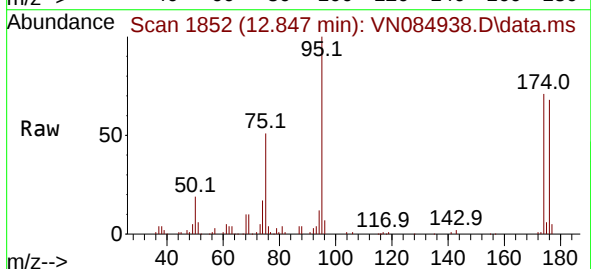
Tgt Ion: 95 Resp: 128829

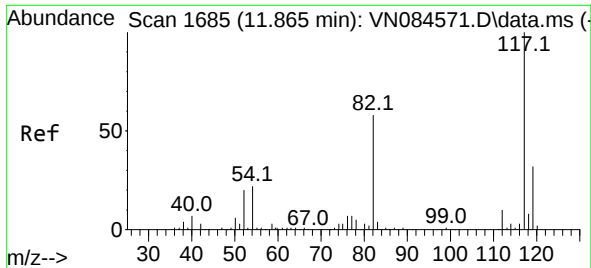
Ion Ratio Lower Upper

95 100

174 73.6 0.0 145.2

176 70.5 0.0 140.0

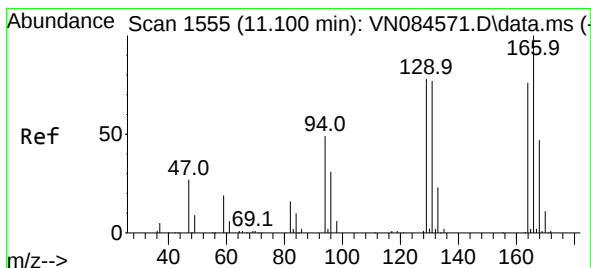
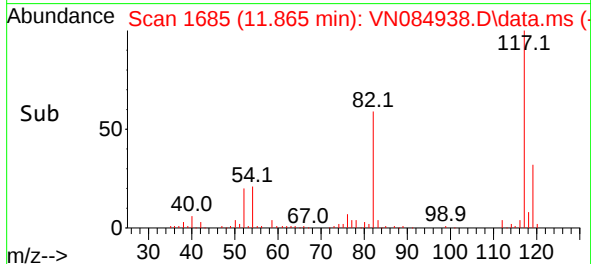
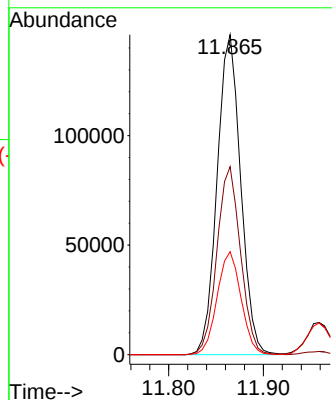
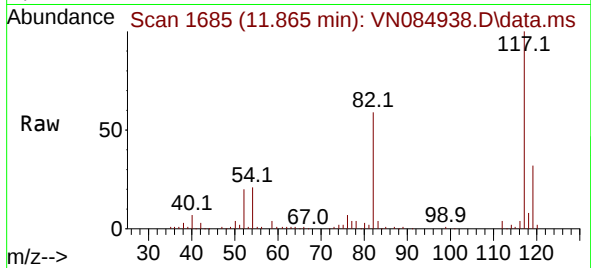




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

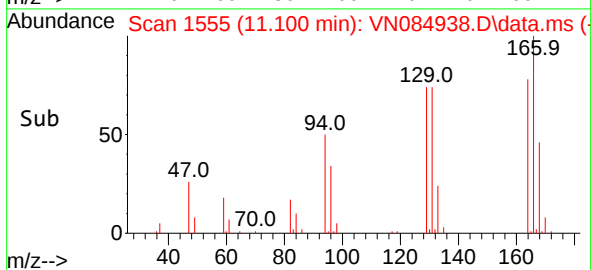
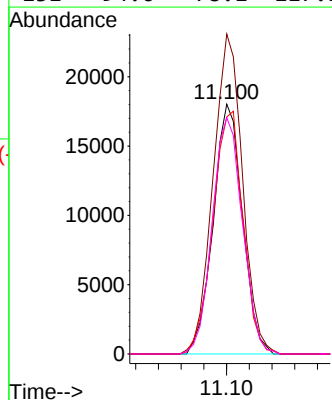
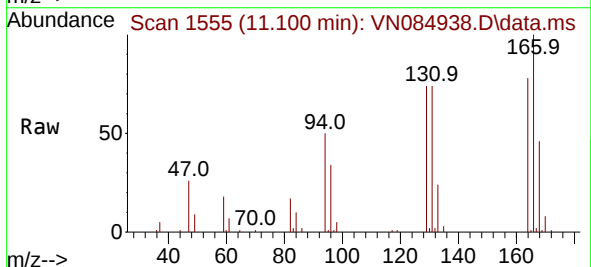
Instrument :
MSVOA_N
ClientSampleId :

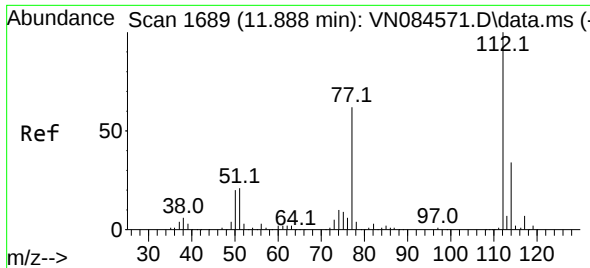
Tgt Ion:117 Resp: 252679
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 19.153 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion:164 Resp: 32191
Ion Ratio Lower Upper
164 100
166 128.1 101.0 151.4
129 94.9 80.8 121.2
131 94.6 78.1 117.1

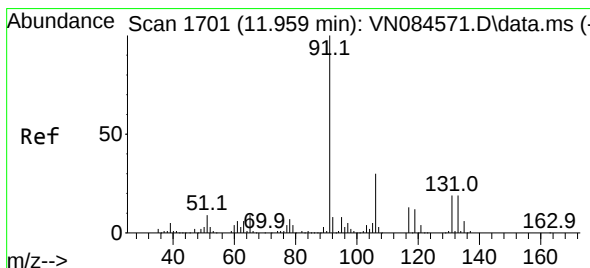
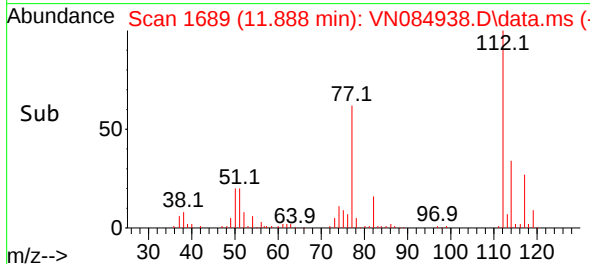
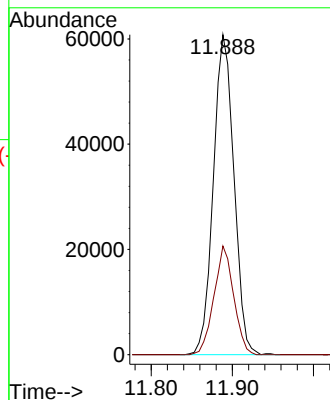
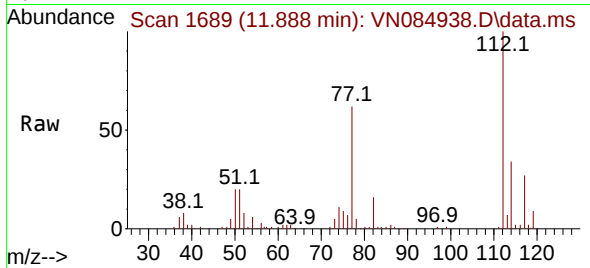




#65
Chlorobenzene
Concen: 18.939 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

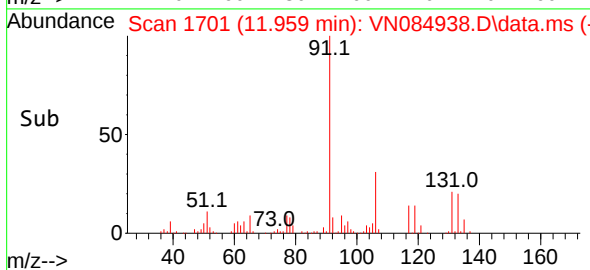
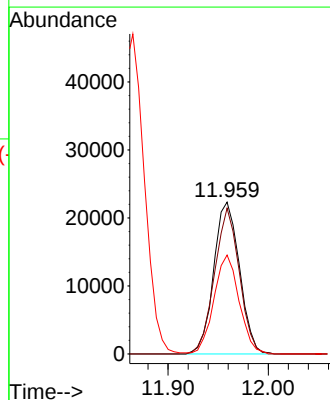
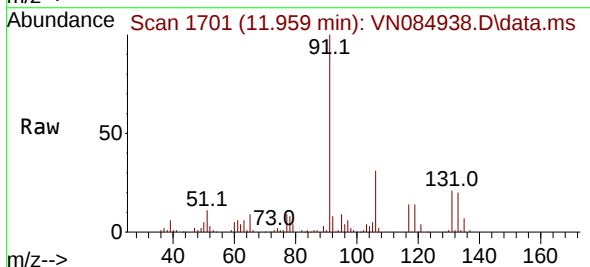
Instrument :
MSVOA_N
ClientSampleId :

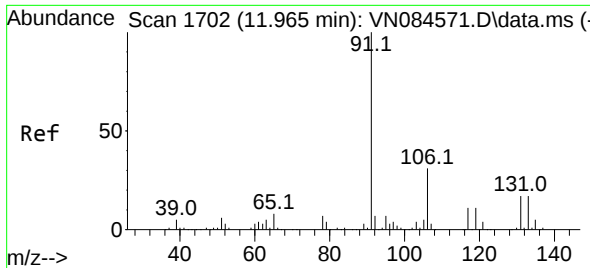
Tgt Ion:112 Resp: 107058
Ion Ratio Lower Upper
112 100
114 34.0 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.291 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion:131 Resp: 39898
Ion Ratio Lower Upper
131 100
133 92.5 47.9 143.7
119 63.9 32.8 98.3

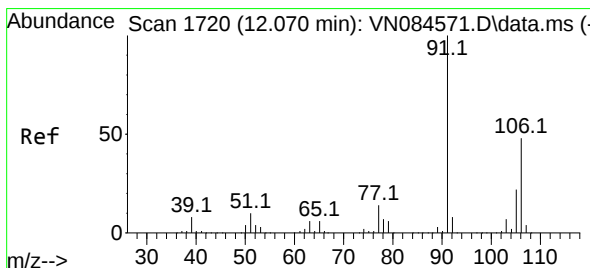
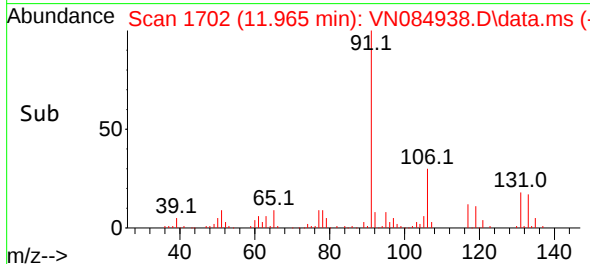
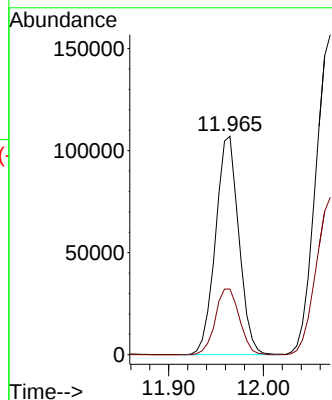
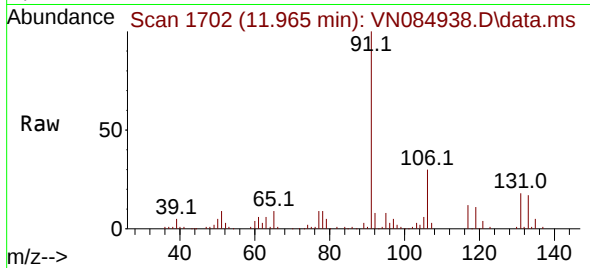




#67
Ethyl Benzene
Concen: 19.439 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

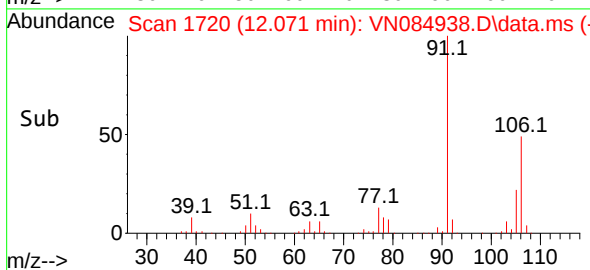
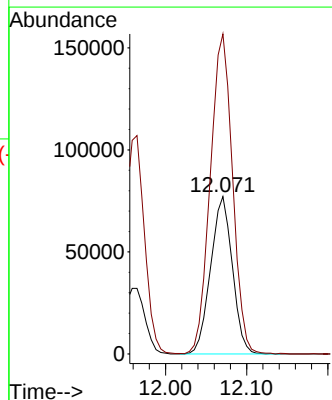
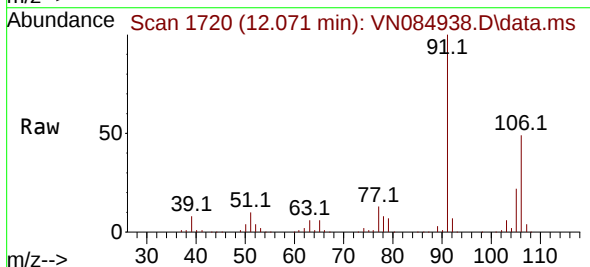
Instrument :
MSVOA_N
ClientSampleId :

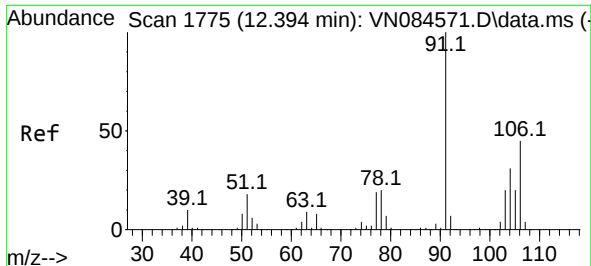
Tgt Ion: 91 Resp: 183422
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 40.117 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion:106 Resp: 143310
Ion Ratio Lower Upper
106 100
91 208.5 167.1 250.7

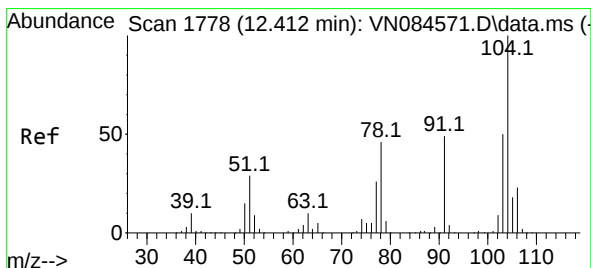
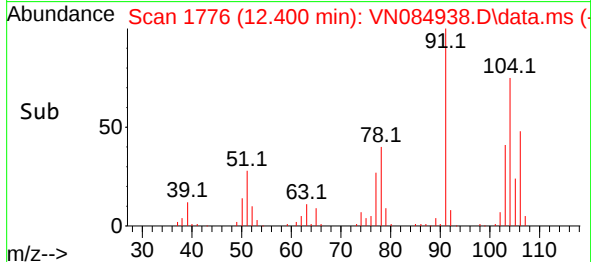
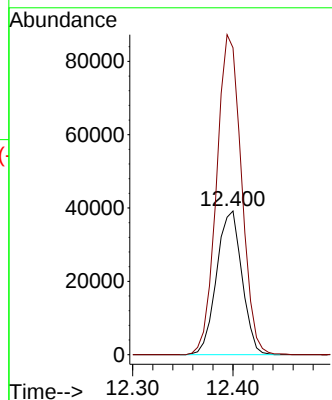
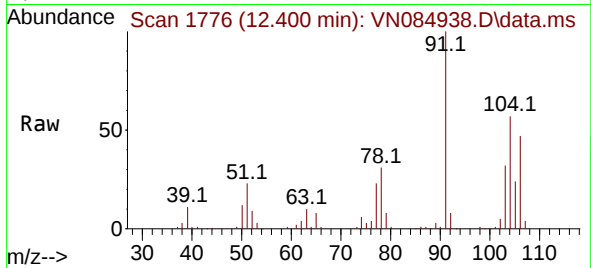




#69
o-Xylene
Concen: 20.606 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

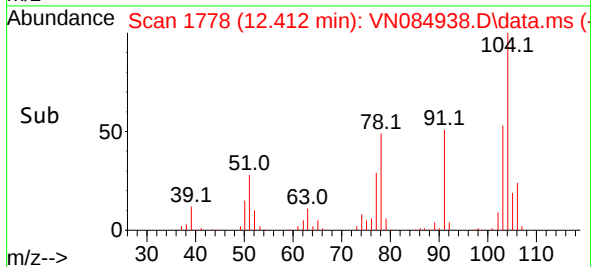
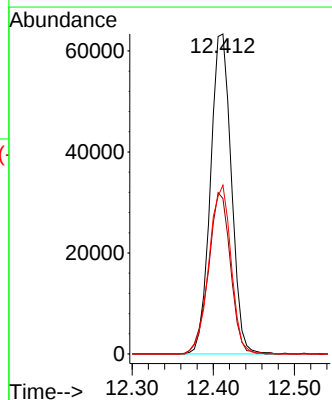
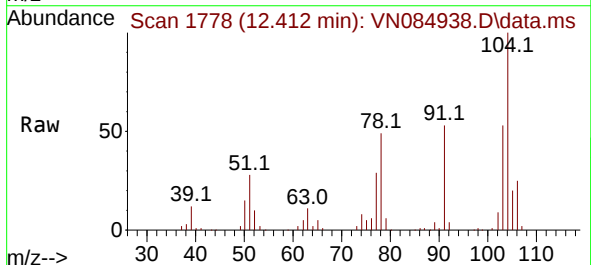
Instrument :
MSVOA_N
ClientSampleId :

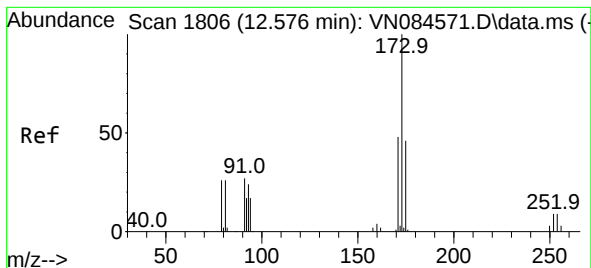
Tgt Ion:106 Resp: 68863
Ion Ratio Lower Upper
106 100
91 218.6 110.2 330.6



#70
Styrene
Concen: 19.406 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion:104 Resp: 113129
Ion Ratio Lower Upper
104 100
78 53.1 42.7 64.1
103 55.8 43.6 65.4





#71

Bromoform

Concen: 20.345 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

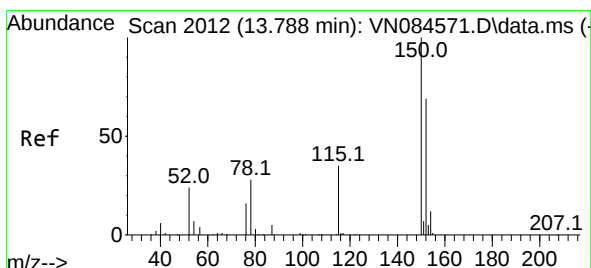
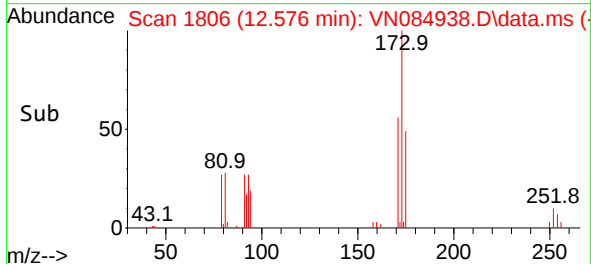
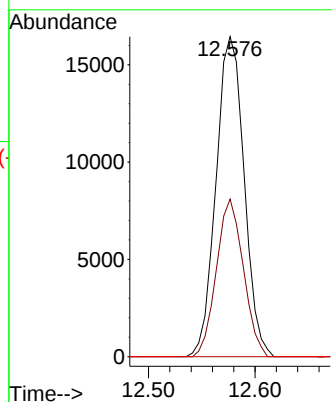
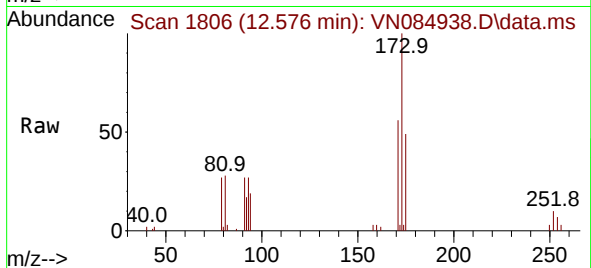
Tgt Ion:173 Resp: 30101

Ion Ratio Lower Upper

173 100

175 47.2 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

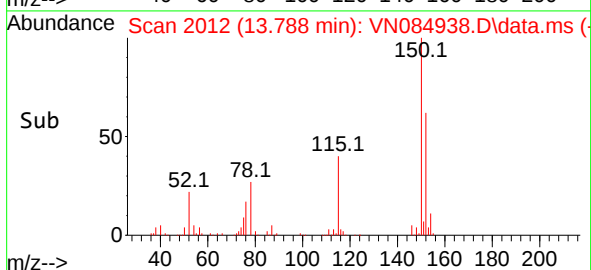
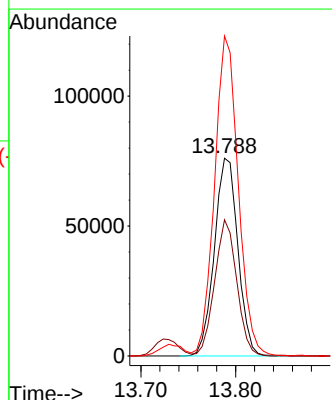
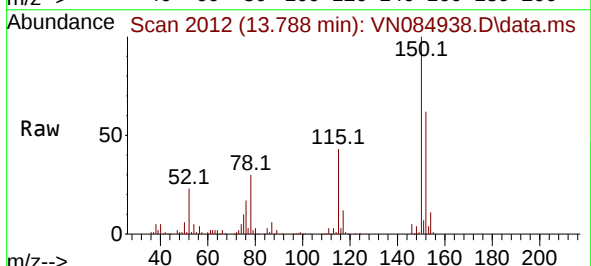
Tgt Ion:152 Resp: 131165

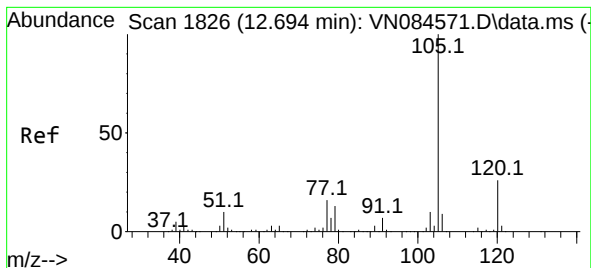
Ion Ratio Lower Upper

152 100

115 64.8 31.3 93.9

150 163.2 0.0 349.8





#73

Isopropylbenzene

Concen: 18.929 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

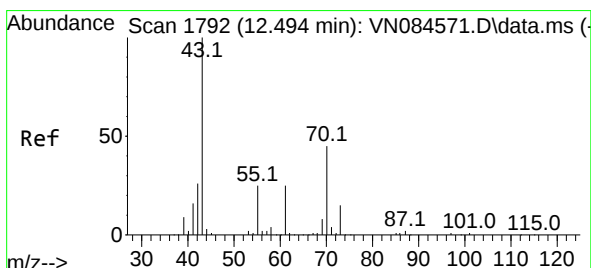
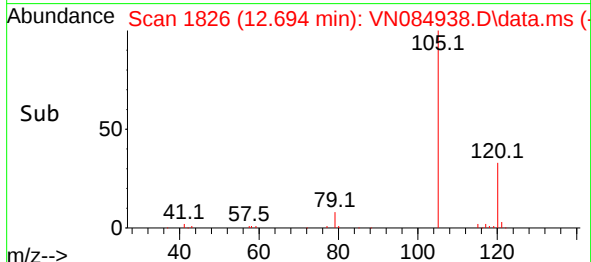
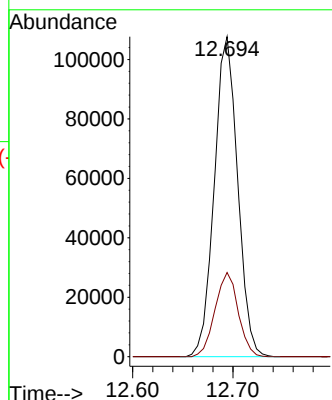
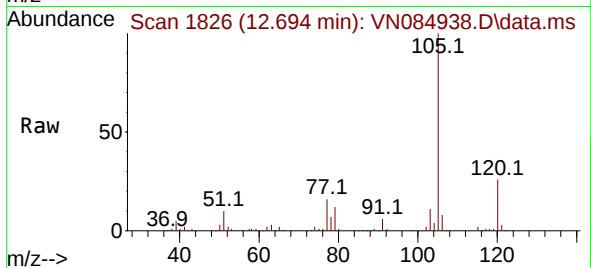
ClientSampleId :

Tgt Ion:105 Resp: 173994

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 19.078 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Tgt Ion: 43 Resp: 74637

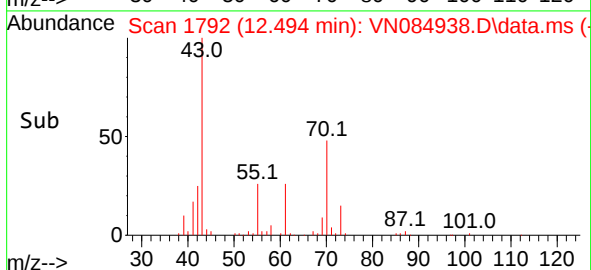
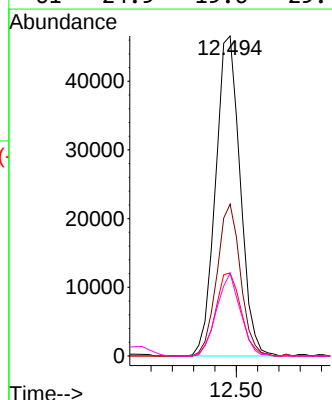
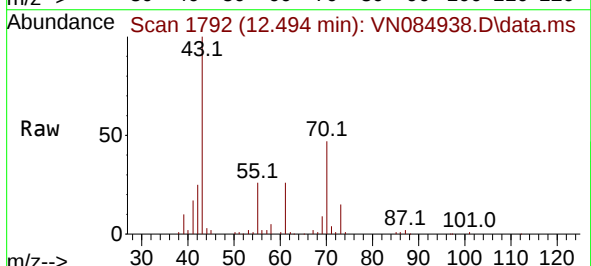
Ion Ratio Lower Upper

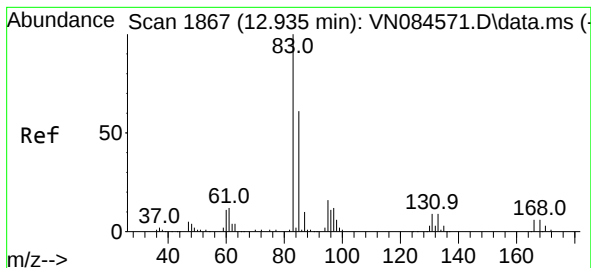
43 100

70 45.5 34.4 51.6

55 26.9 19.6 29.4

61 24.9 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.158 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

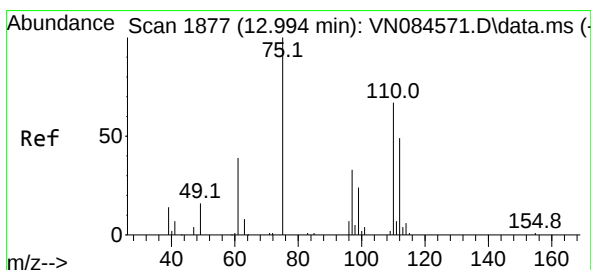
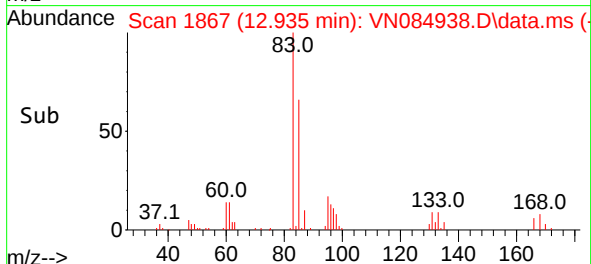
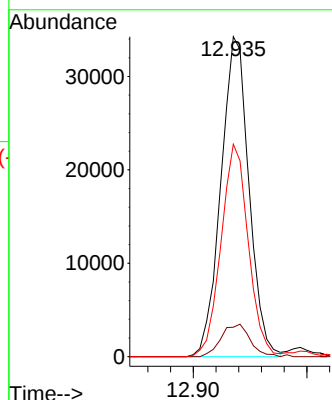
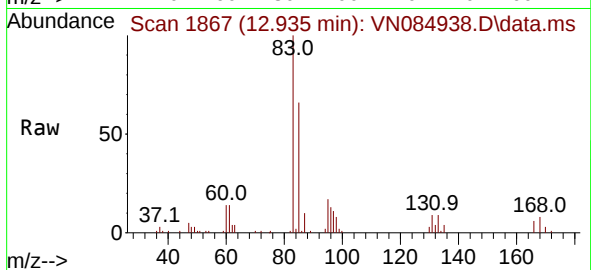
Tgt Ion: 83 Resp: 58779

Ion Ratio Lower Upper

83 100

131 10.6 4.9 14.7

85 64.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 28.857 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084938.D

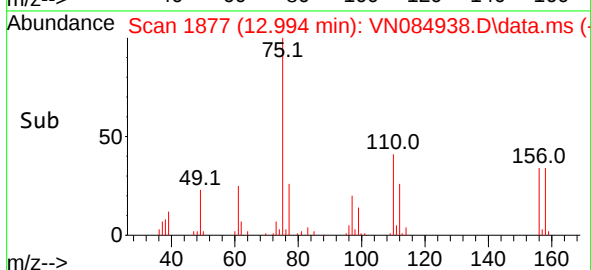
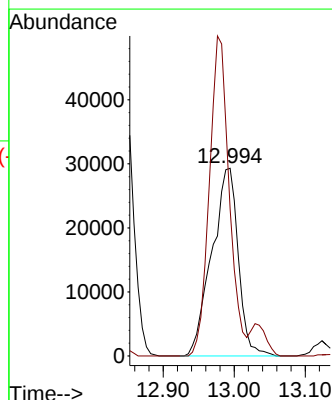
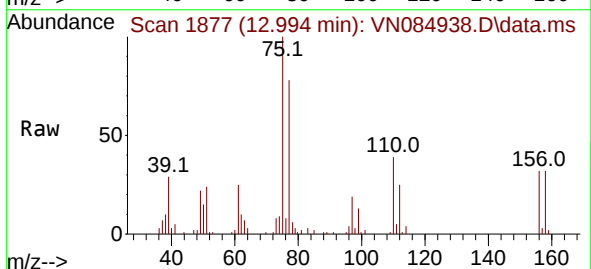
Acq: 19 Nov 2024 11:40

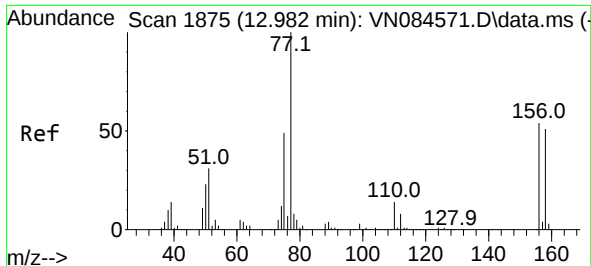
Tgt Ion: 75 Resp: 75660

Ion Ratio Lower Upper

75 100

77 128.3 96.9 290.7

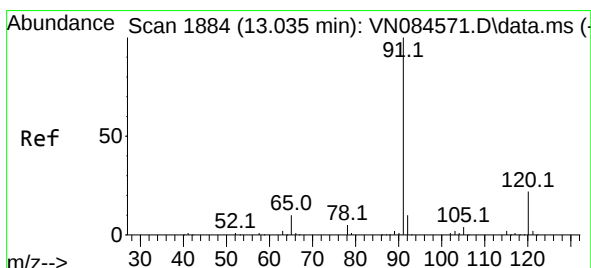
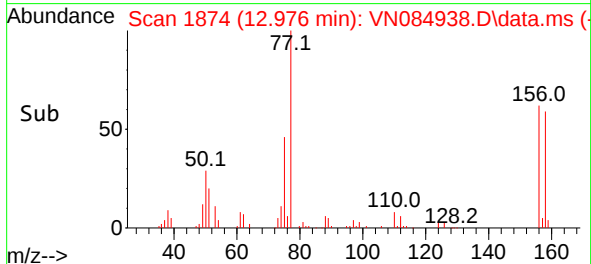
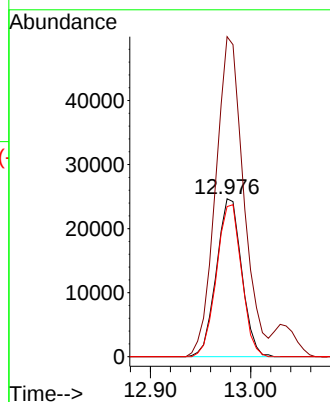
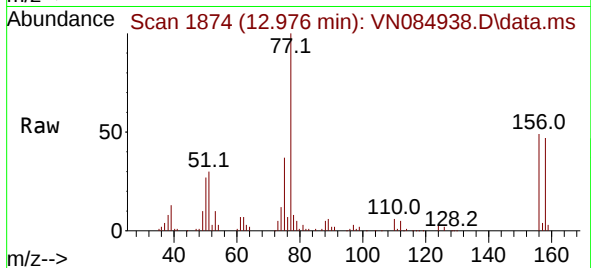




#77
Bromobenzene
Concen: 17.496 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

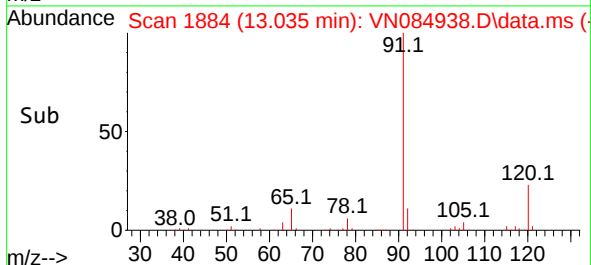
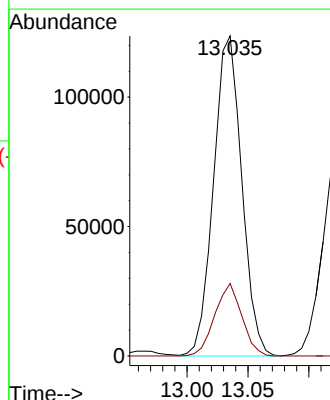
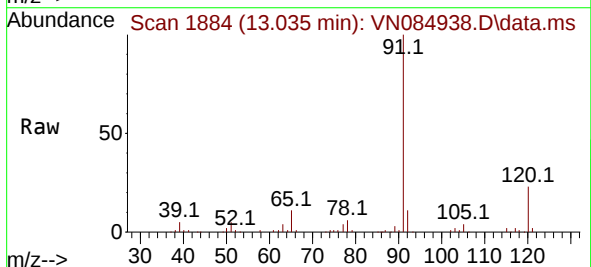
Instrument :
MSVOA_N
ClientSampleId :

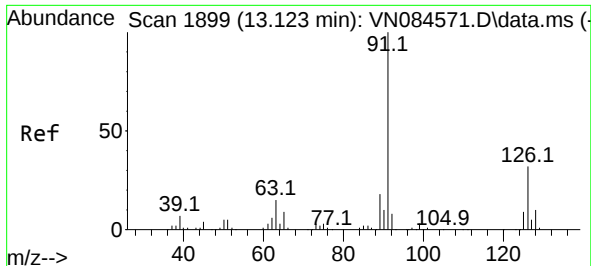
Tgt Ion:156 Resp: 43232
Ion Ratio Lower Upper
156 100
77 224.5 115.1 345.3
158 95.2 48.9 146.8



#78
n-propylbenzene
Concen: 18.484 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 91 Resp: 199093
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

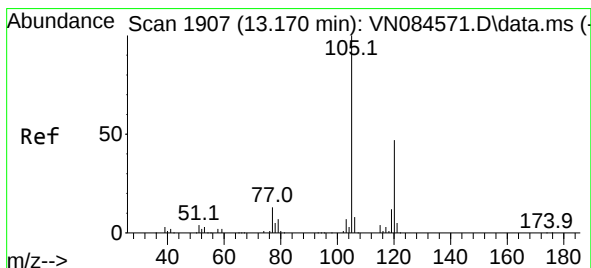
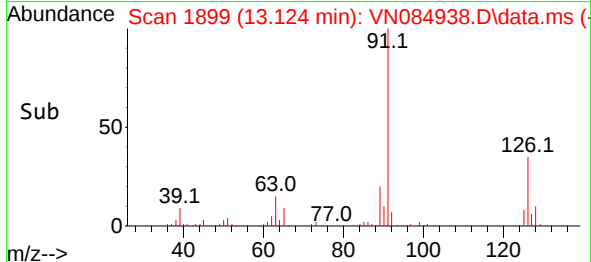
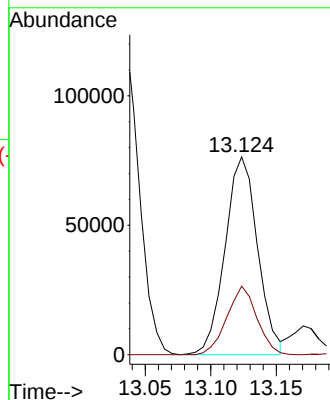
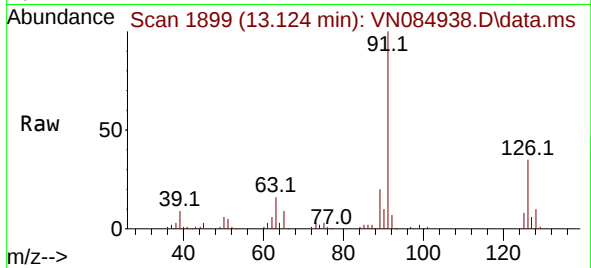




#79
2-Chlorotoluene
Concen: 18.762 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

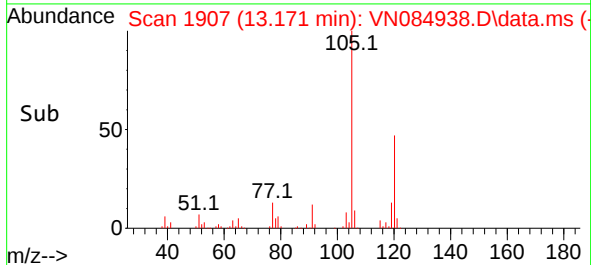
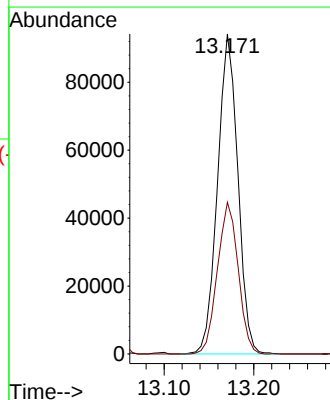
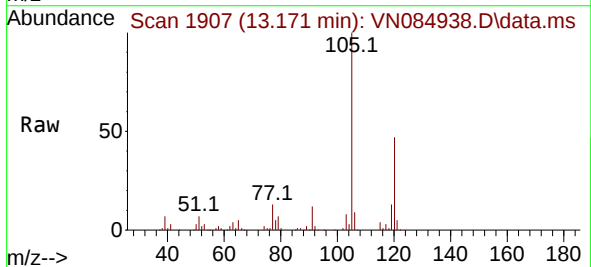
Instrument :
MSVOA_N
ClientSampleId :

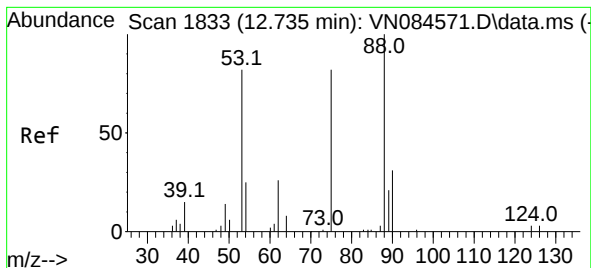
Tgt Ion: 91 Resp: 132044
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.429 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion:105 Resp: 148018
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1

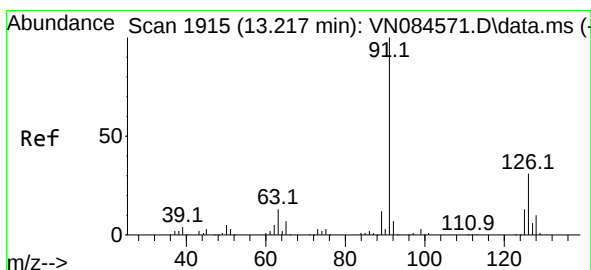
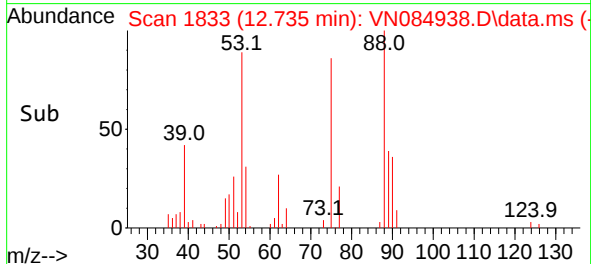
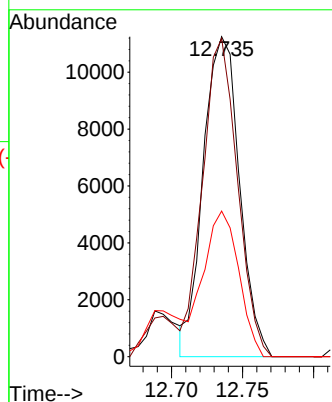
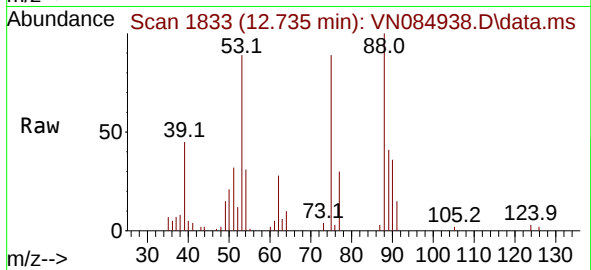




#81
trans-1,4-Dichloro-2-butene
Concen: 18.014 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

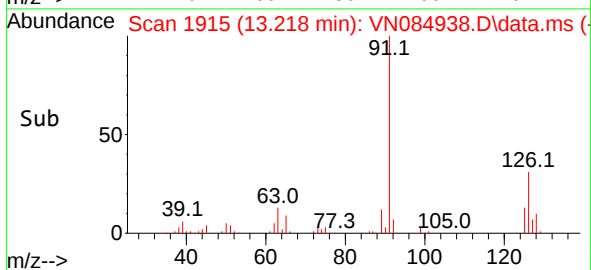
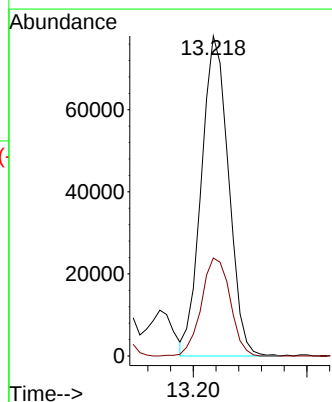
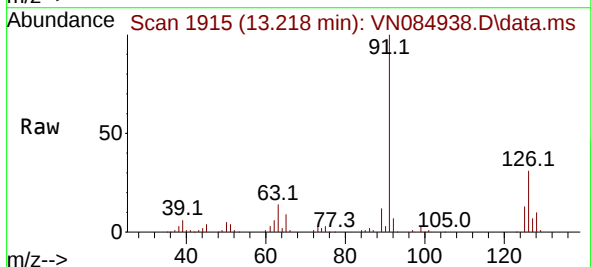
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 19909
Ion Ratio Lower Upper
75 100
53 95.9 78.0 117.0
89 43.8 35.5 53.3



#82
4-Chlorotoluene
Concen: 17.532 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 91 Resp: 129851
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





#83

tert-Butylbenzene

Concen: 19.173 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

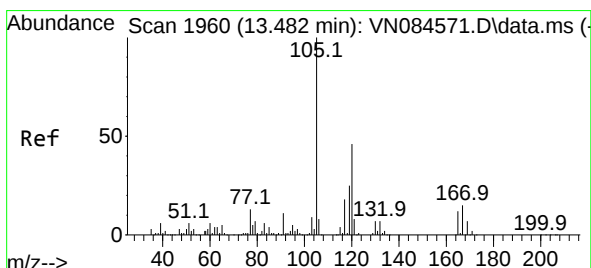
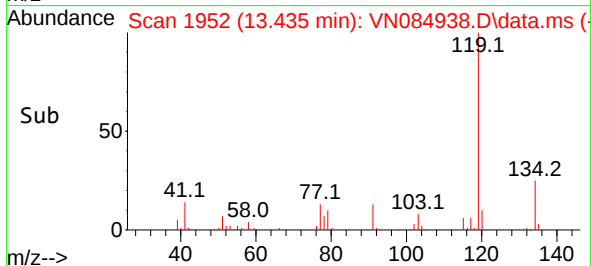
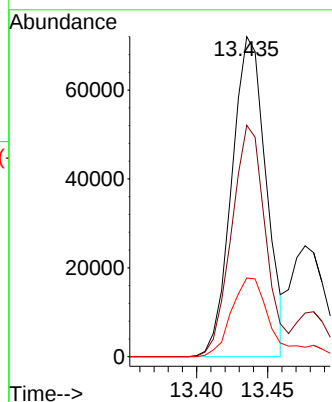
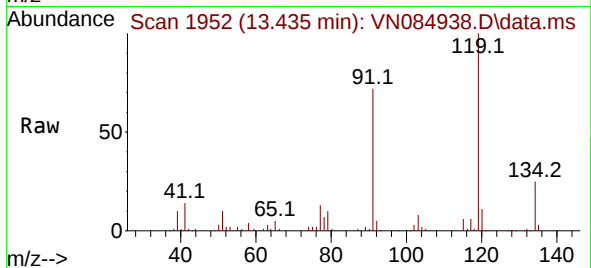
Tgt Ion:119 Resp: 120889

Ion Ratio Lower Upper

119 100

91 72.0 34.1 102.3

134 28.7 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.065 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084938.D

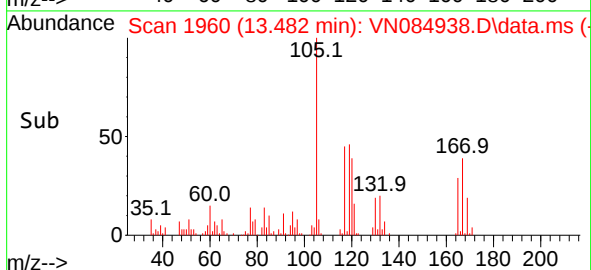
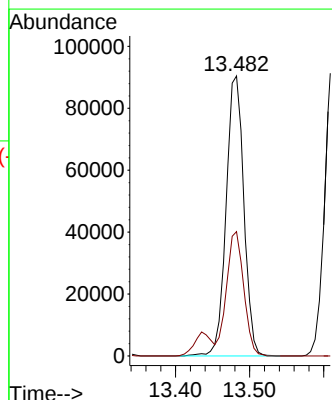
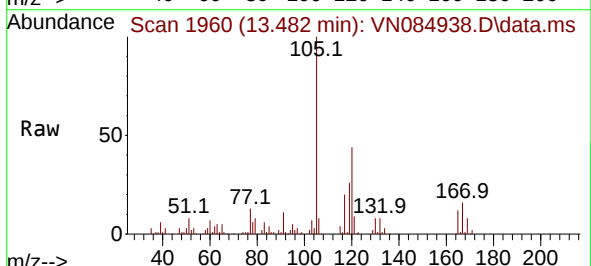
Acq: 19 Nov 2024 11:40

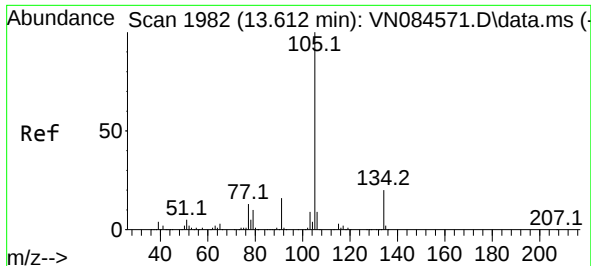
Tgt Ion:105 Resp: 149905

Ion Ratio Lower Upper

105 100

120 43.3 22.3 66.8

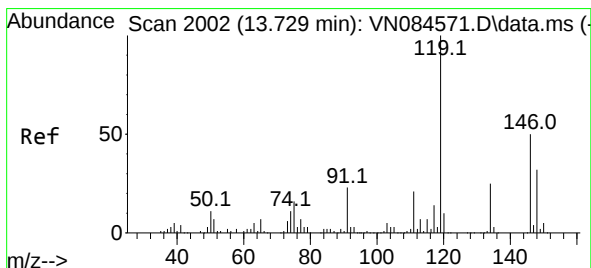
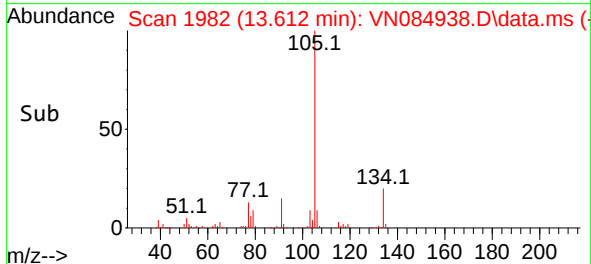
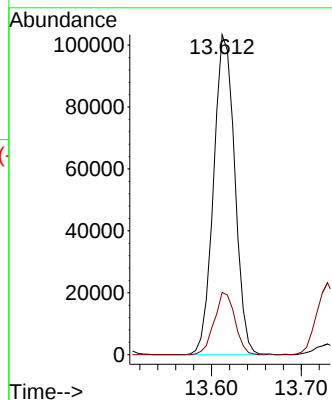
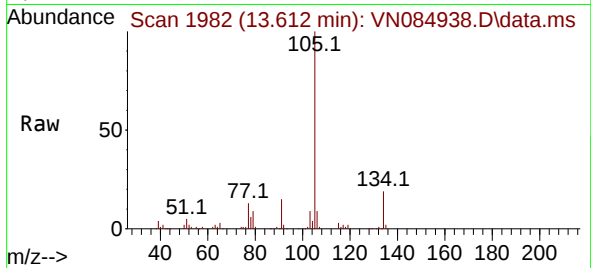




#85
 sec-Butylbenzene
 Concen: 19.019 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

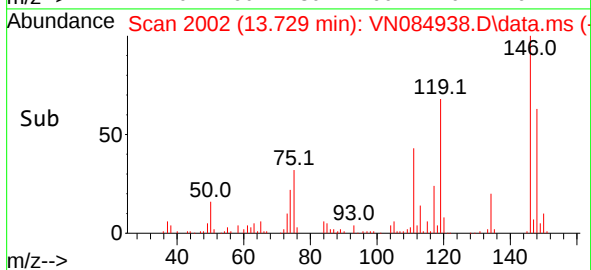
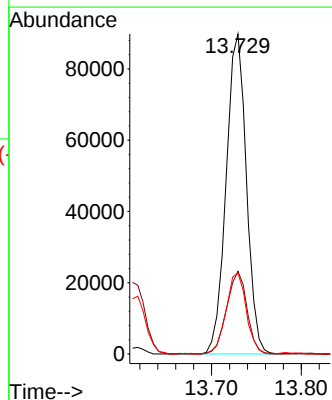
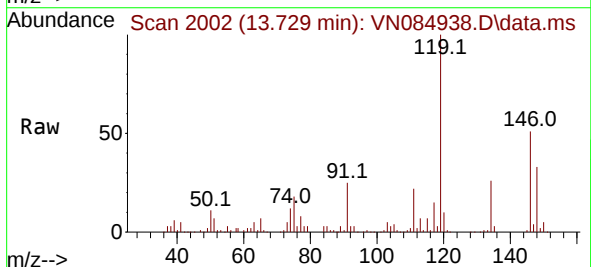
Instrument :
 MSVOA_N
 ClientSampleId :

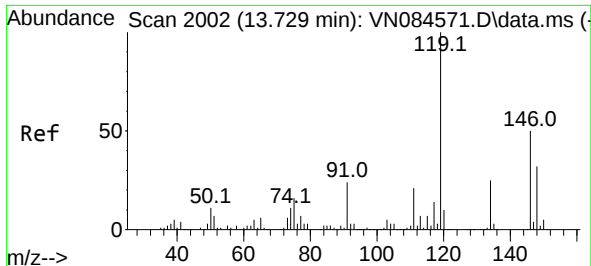
Tgt Ion:105 Resp: 169384
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.242 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

Tgt Ion:119 Resp: 140547
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.3 12.4 37.2

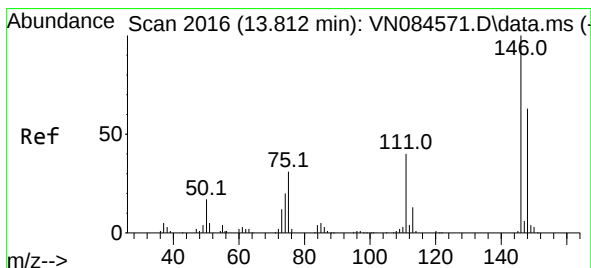
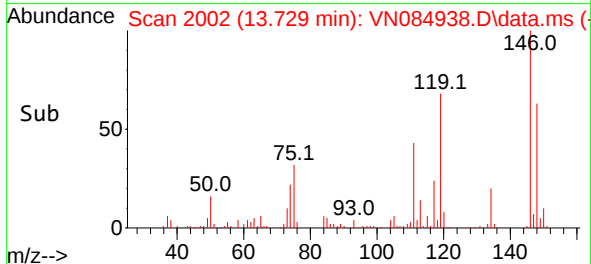
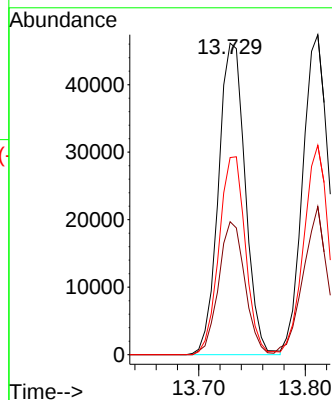
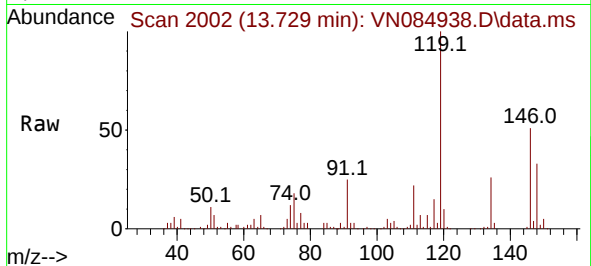




#87
1,3-Dichlorobenzene
Concen: 16.675 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

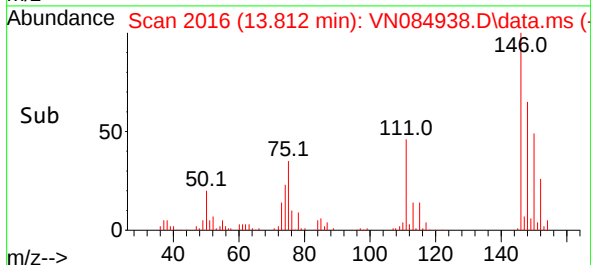
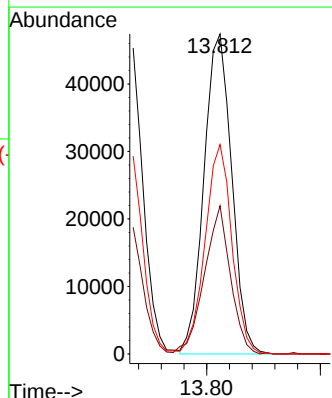
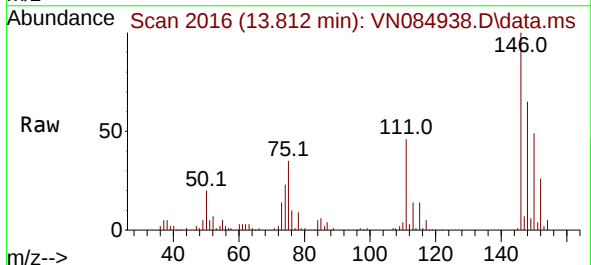
Instrument :
MSVOA_N
ClientSampleId :

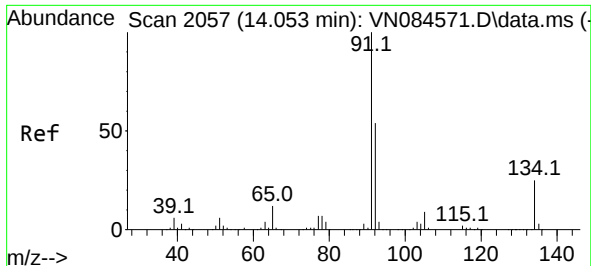
Tgt Ion:146 Resp: 80412
Ion Ratio Lower Upper
146 100
111 42.1 21.8 65.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 17.455 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion:146 Resp: 80399
Ion Ratio Lower Upper
146 100
111 43.5 21.2 63.6
148 63.4 31.9 95.9

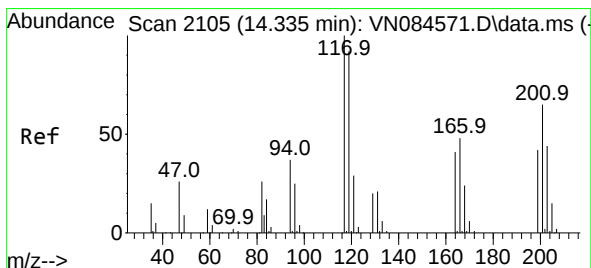
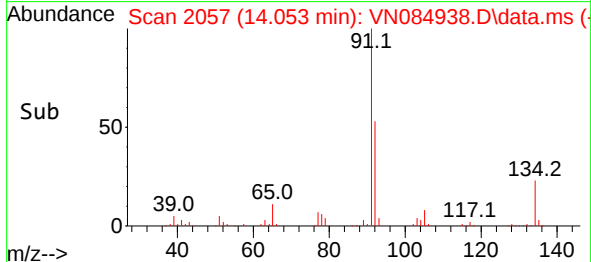
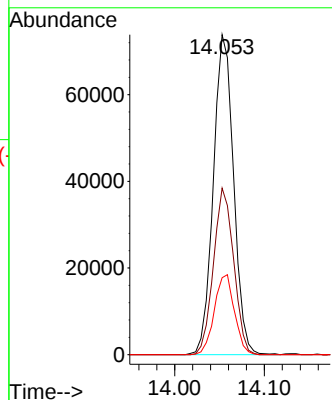
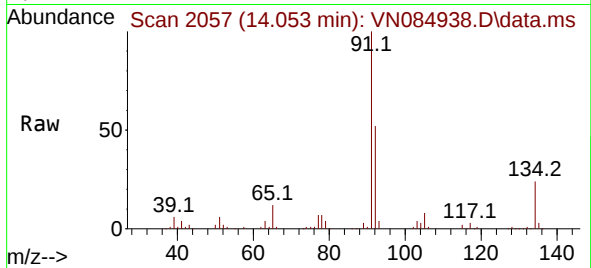




#89
n-Butylbenzene
Concen: 16.921 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

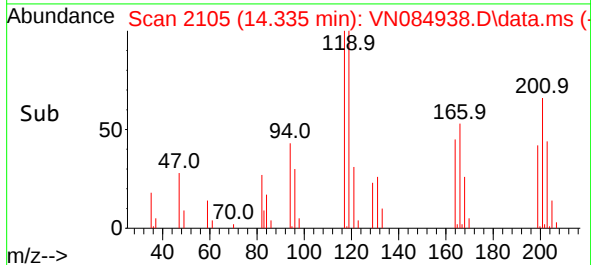
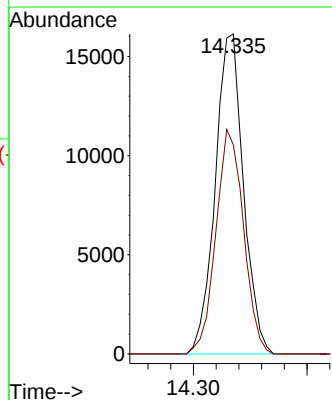
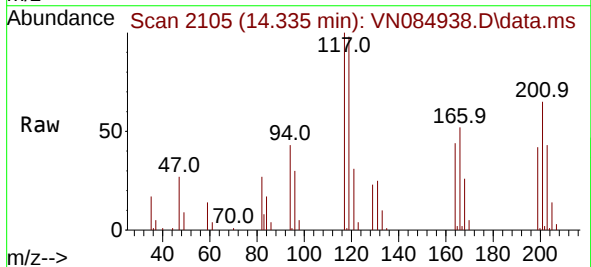
Instrument :
MSVOA_N
ClientSampleId :

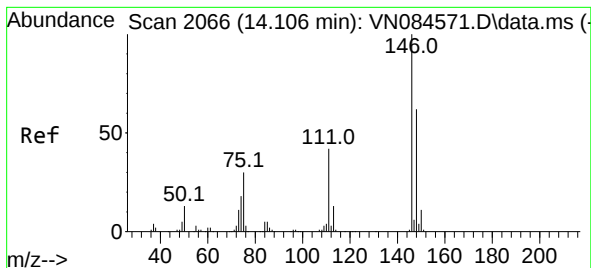
Tgt Ion: 91 Resp: 115610
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 17.118 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084938.D
Acq: 19 Nov 2024 11:40

Tgt Ion: 117 Resp: 27883
Ion Ratio Lower Upper
117 100
201 68.5 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 16.949 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

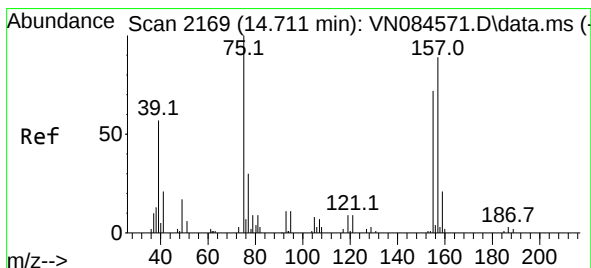
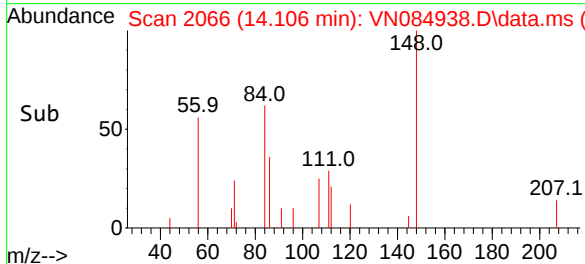
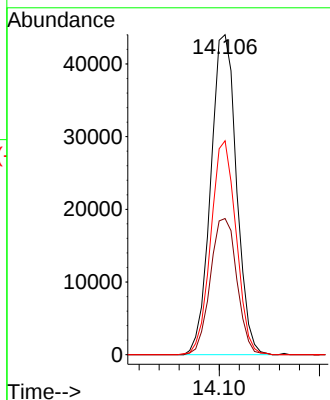
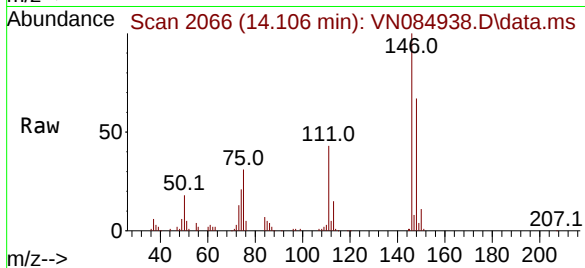
Tgt Ion:146 Resp: 78540

Ion Ratio Lower Upper

146 100

111 43.9 22.0 66.0

148 65.6 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.803 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

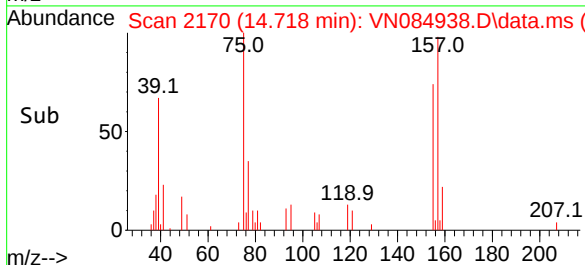
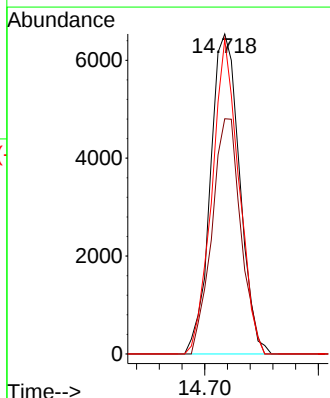
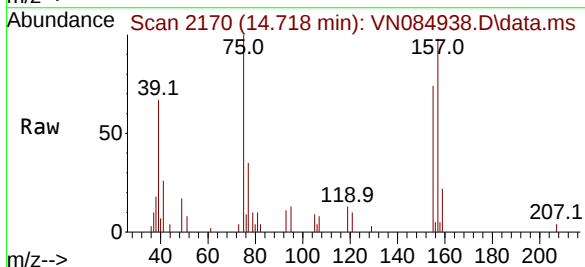
Tgt Ion: 75 Resp: 11687

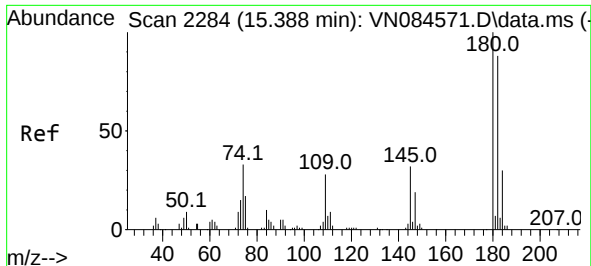
Ion Ratio Lower Upper

75 100

155 72.9 38.1 114.5

157 90.5 49.6 149.0

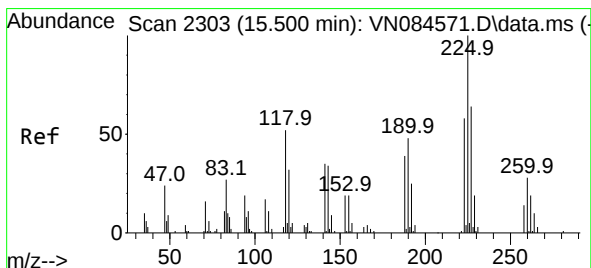
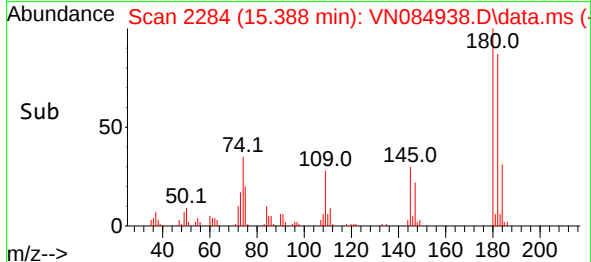
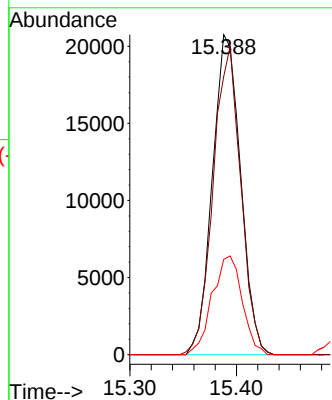
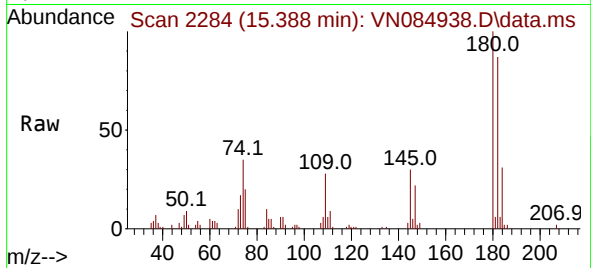




#93
 1,2,4-Trichlorobenzene
 Concen: 15.011 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

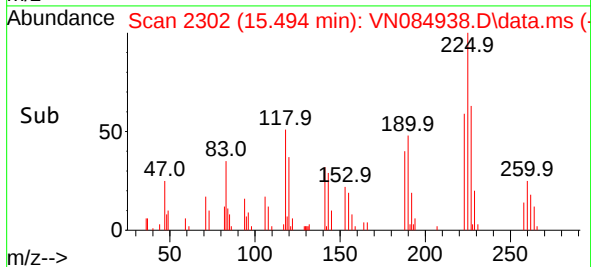
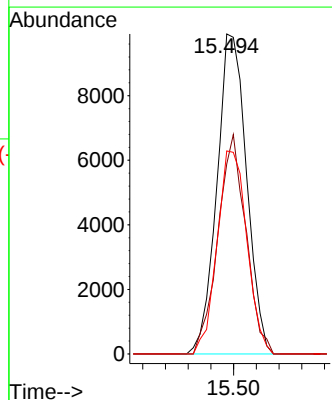
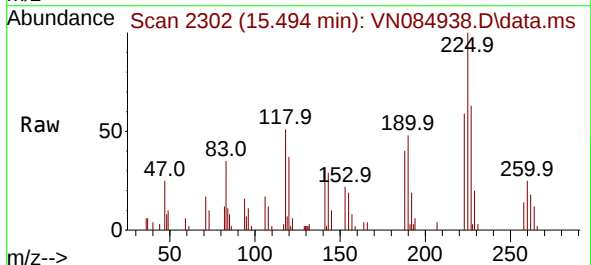
Instrument :
 MSVOA_N
 ClientSampleId :

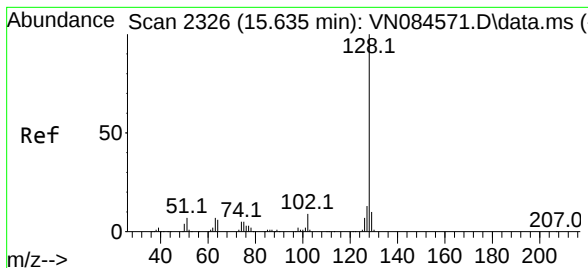
Tgt Ion:180 Resp: 38073
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.0 141.0
 145 32.9 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 16.146 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN084938.D
 Acq: 19 Nov 2024 11:40

Tgt Ion:225 Resp: 17984
 Ion Ratio Lower Upper
 225 100
 223 64.8 32.4 97.2
 227 63.7 32.4 97.0





#95

Naphthalene

Concen: 15.526 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

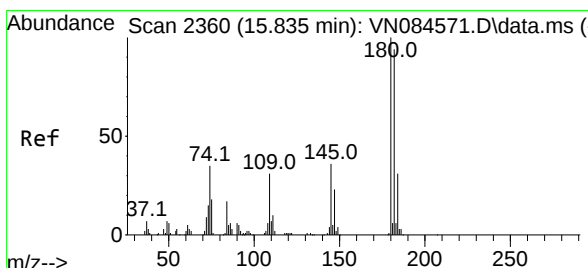
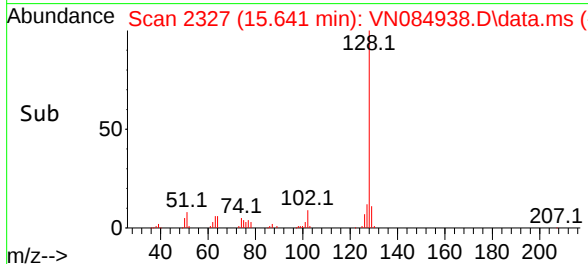
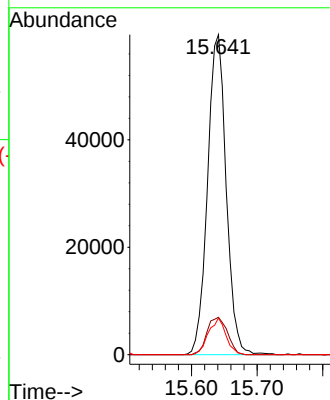
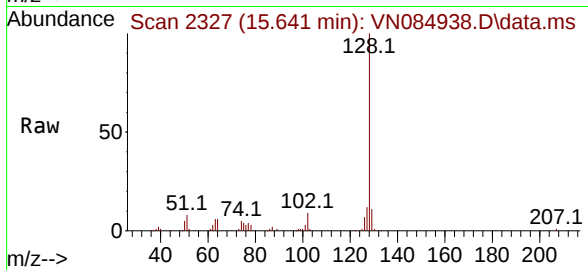
Tgt Ion:128 Resp: 117873

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.782 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084938.D

Acq: 19 Nov 2024 11:40

Tgt Ion:180 Resp: 36396

Ion Ratio Lower Upper

180 100

182 98.9 48.2 144.6

145 35.4 17.3 51.9

