

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
 Data File : VN084388.D
 Acq On : 10 Oct 2024 15:16
 Operator : JC\MD
 Sample : P4386-08 5.0PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 05:32:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 05:25:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	158393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113813	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	117253	49.927	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.860%
35) Dibromofluoromethane	8.165	113	92046	50.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.140%
50) Toluene-d8	10.565	98	332069	49.592	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.847	95	117208	48.047	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.100%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	10003	5.339	ug/l	91
3) Chloromethane	2.365	50	11238	5.253	ug/l	99
4) Vinyl Chloride	2.512	62	11191	5.401	ug/l	100
5) Bromomethane	2.953	94	7181	5.254	ug/l	88
6) Chloroethane	3.118	64	7948	5.356	ug/l	99
7) Trichlorofluoromethane	3.495	101	16673	5.167	ug/l	89
8) Diethyl Ether	3.953	74	5450	4.554	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	9846	5.325	ug/l	98
10) Methyl Iodide	4.583	142	11168	4.690	ug/l #	88
11) Tert butyl alcohol	5.524	59	8380	21.640	ug/l #	82
12) 1,1-Dichloroethene	4.347	96	9142	5.126	ug/l	88
13) Acrolein	4.177	56	7169	16.126	ug/l	99
14) Allyl chloride	5.018	41	15569	5.027	ug/l #	79
15) Acrylonitrile	5.724	53	24122	24.667	ug/l	98
16) Acetone	4.436	43	28547	28.296	ug/l	92
17) Carbon Disulfide	4.706	76	26692	4.727	ug/l	96
18) Methyl Acetate	5.030	43	10646	4.842	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	28285	4.699	ug/l #	88
20) Methylene Chloride	5.283	84	10998	5.363	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	9593	5.134	ug/l	96
22) Diisopropyl ether	6.671	45	31149	4.862	ug/l	98
23) Vinyl Acetate	6.606	43	120200	25.296	ug/l	97
24) 1,1-Dichloroethane	6.565	63	19342	5.399	ug/l	99
25) 2-Butanone	7.483	43	35821	26.069	ug/l	96
26) 2,2-Dichloropropane	7.483	77	16681	5.164	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	11106	4.919	ug/l	100
28) Bromochloromethane	7.818	49	9198	5.754	ug/l #	99
29) Tetrahydrofuran	7.835	42	19696	23.227	ug/l	99
30) Chloroform	7.959	83	20276	5.448	ug/l	99
31) Cyclohexane	8.259	56	18875	5.426	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	17669	5.286	ug/l	90
36) 1,1-Dichloropropene	8.371	75	12817	4.848	ug/l	98
37) Ethyl Acetate	7.559	43	13603	5.016	ug/l	98
38) Carbon Tetrachloride	8.359	117	15198	5.241	ug/l	90
39) Methylcyclohexane	9.600	83	13308	4.523	ug/l	96
40) Benzene	8.606	78	42474	5.157	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
 Data File : VN084388.D
 Acq On : 10 Oct 2024 15:16
 Operator : JC\MD
 Sample : P4386-08 5.0PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 05:32:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 05:25:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	6718	4.563	ug/l	95
42) 1,2-Dichloroethane	8.671	62	14350	5.139	ug/l	100
43) Isopropyl Acetate	8.688	43	23709	4.463	ug/l	98
44) Trichloroethene	9.353	130	9994	5.195	ug/l	99
45) 1,2-Dichloropropane	9.624	63	10571	5.425	ug/l	95
46) Dibromomethane	9.712	93	7056	5.366	ug/l	94
47) Bromodichloromethane	9.888	83	15948	5.459	ug/l #	89
48) Methyl methacrylate	9.682	41	9248	4.373	ug/l	98
49) 1,4-Dioxane	9.694	88	3513	90.235	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	63143	24.456	ug/l	97
52) Toluene	10.629	92	25996	5.176	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	13357	4.485	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	15656	4.888	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	10018	5.564	ug/l	94
56) Ethyl methacrylate	10.871	69	13299	4.489	ug/l	98
57) 1,3-Dichloropropane	11.159	76	16506	5.130	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	31073	22.608	ug/l	99
59) 2-Hexanone	11.194	43	47565	24.649	ug/l	96
60) Dibromochloromethane	11.353	129	10806	5.079	ug/l	99
61) 1,2-Dibromoethane	11.471	107	9538	5.098	ug/l	100
64) Tetrachloroethene	11.106	164	8526	4.959	ug/l	85
65) Chlorobenzene	11.888	112	27634	5.049	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	10083	5.349	ug/l	94
67) Ethyl Benzene	11.965	91	44698	4.618	ug/l	97
68) m/p-Xylenes	12.070	106	33275	9.294	ug/l	95
69) o-Xylene	12.400	106	15471	4.567	ug/l	99
70) Styrene	12.412	104	24806	4.323	ug/l	99
71) Bromoform	12.576	173	7355	5.299	ug/l #	97
73) Isopropylbenzene	12.694	105	38067	4.383	ug/l	100
74) N-amyl acetate	12.494	43	17023	4.328	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	13896	5.321	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	17616	7.582	ug/l	59
77) Bromobenzene	12.976	156	10640	5.079	ug/l	96
78) n-propylbenzene	13.035	91	47719	4.742	ug/l	99
79) 2-Chlorotoluene	13.123	91	31391	4.889	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	32013	4.519	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	4437	4.578	ug/l	89
82) 4-Chlorotoluene	13.217	91	29506	4.565	ug/l	97
83) tert-Butylbenzene	13.435	119	25066	3.981	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	30788	4.314	ug/l	98
85) sec-Butylbenzene	13.612	105	37762	4.494	ug/l	100
86) p-Isopropyltoluene	13.723	119	29373	4.227	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	19251	4.898	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	19900	5.014	ug/l	95
89) n-Butylbenzene	14.053	91	25898	4.111	ug/l	95
90) Hexachloroethane	14.335	117	7063	5.008	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	17770	4.611	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	2552	4.736	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	7077	3.728	ug/l	100
94) Hexachlorobutadiene	15.494	225	4257	4.497	ug/l	89
95) Naphthalene	15.635	128	21461	3.411	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	7640	4.021	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
Data File : VN084388.D
Acq On : 10 Oct 2024 15:16
Operator : JC\MD
Sample : P4386-08 5.0PPB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

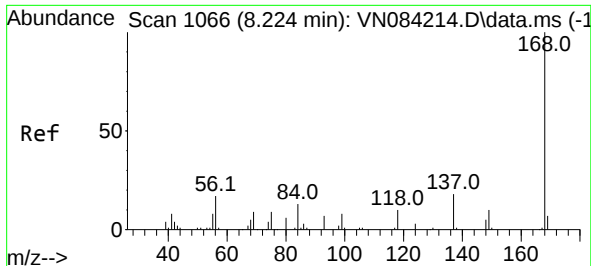
Quant Time: Oct 11 05:32:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 05:25:25 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

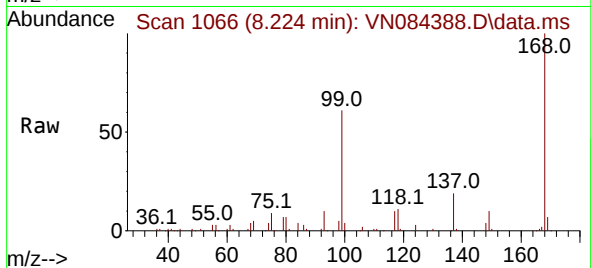
Quant Time: Oct 11 05:32:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 05:25:25 2024
Response via : Initial Calibration



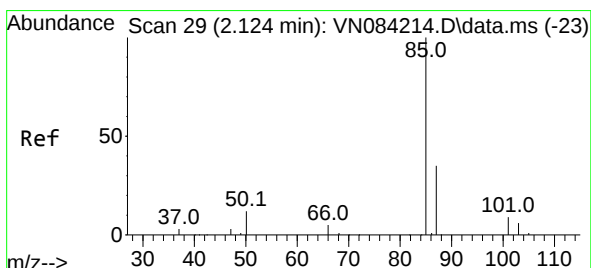
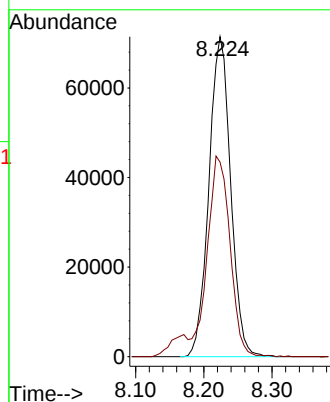
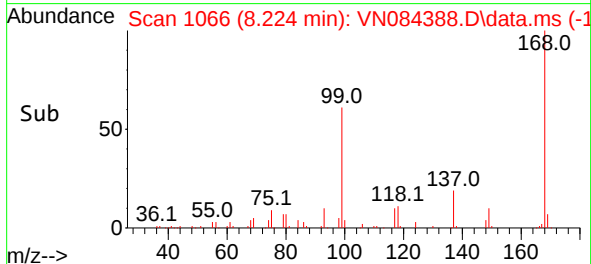


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Instrument :
MSVOA_N
ClientSampleId :

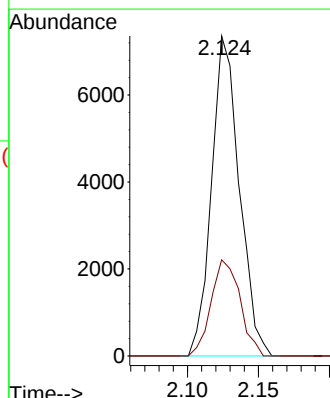
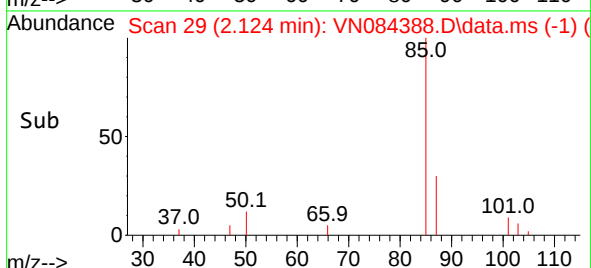
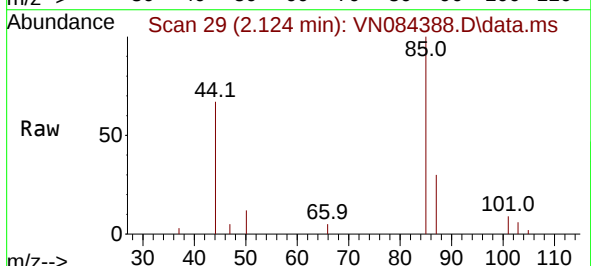


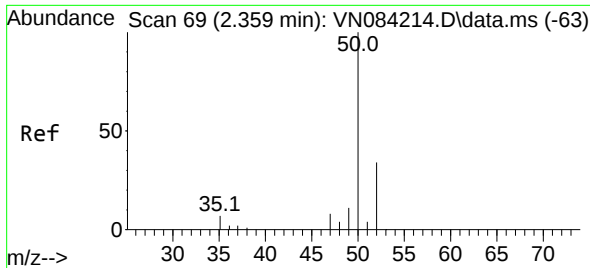
Tgt Ion:168 Resp: 158393
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 5.339 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 85 Resp: 10003
Ion Ratio Lower Upper
85 100
87 30.0 17.6 52.9

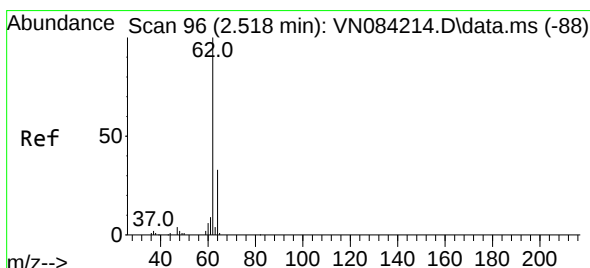
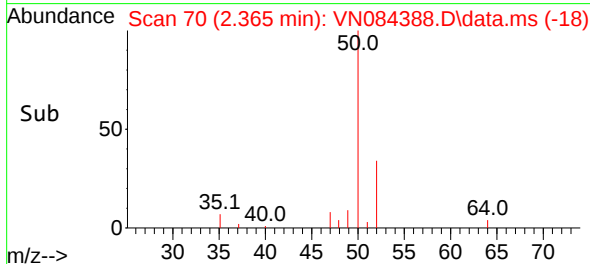
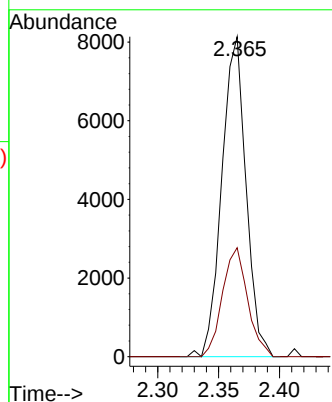
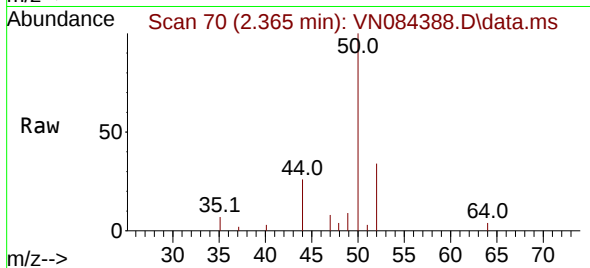




#3
Chloromethane
Concen: 5.253 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

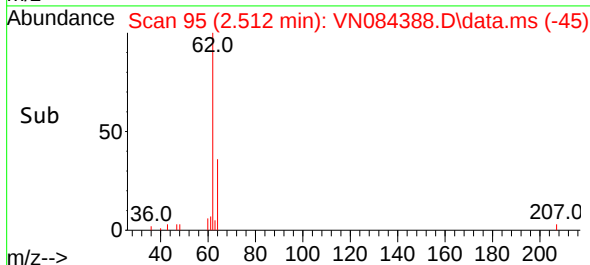
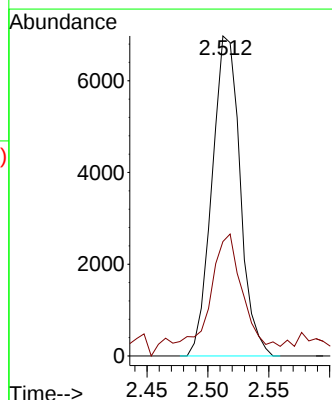
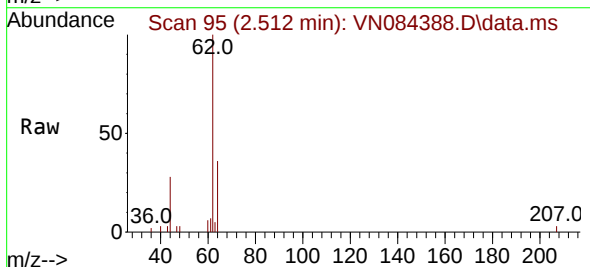
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 11238
Ion Ratio Lower Upper
50 100
52 34.1 26.8 40.2



#4
Vinyl Chloride
Concen: 5.401 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 62 Resp: 11191
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

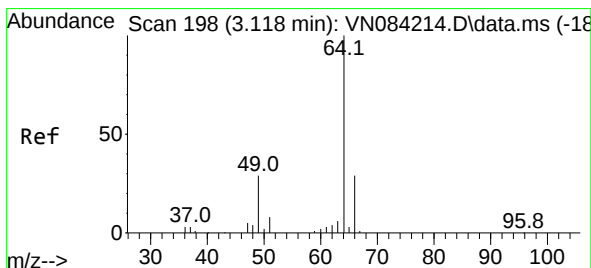
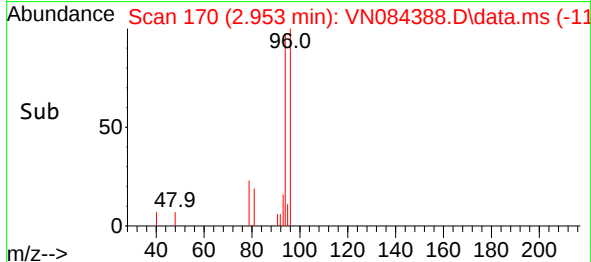
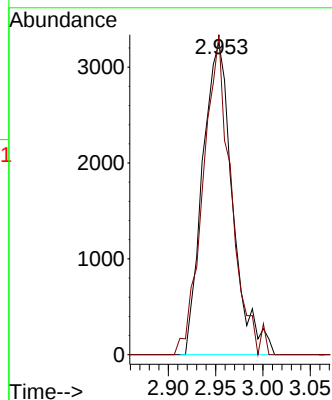
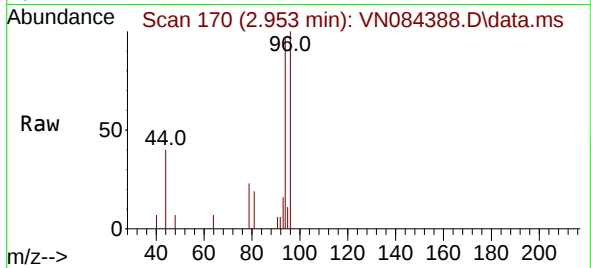




#5
Bromomethane
Concen: 5.254 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

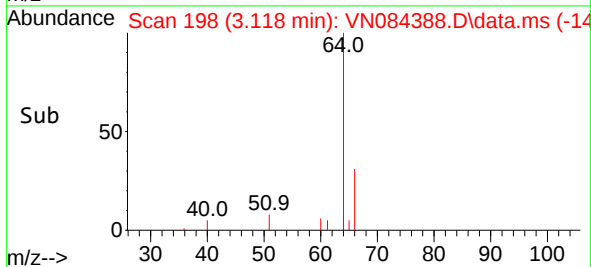
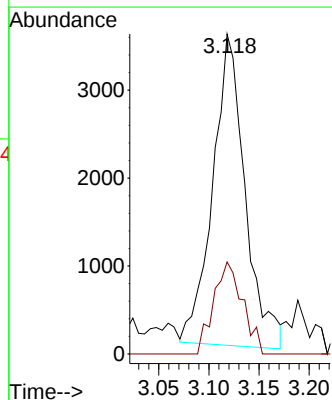
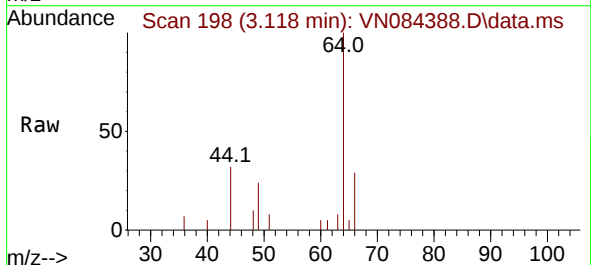
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 7181
Ion Ratio Lower Upper
94 100
96 102.6 72.9 109.3



#6
Chloroethane
Concen: 5.356 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

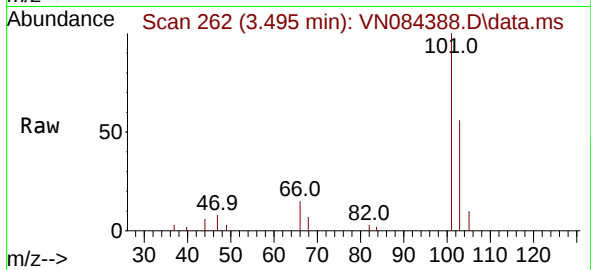
Tgt Ion: 64 Resp: 7948
Ion Ratio Lower Upper
64 100
66 30.2 23.5 35.3



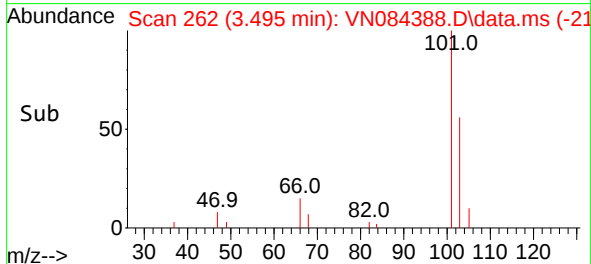
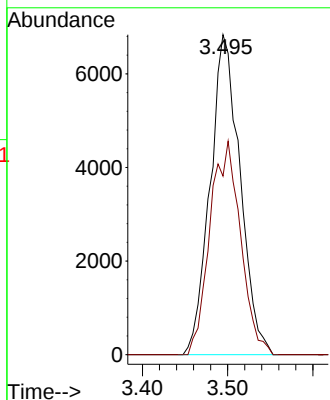


#7
Trichlorofluoromethane
Concen: 5.167 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Instrument :
MSVOA_N
ClientSampleId :

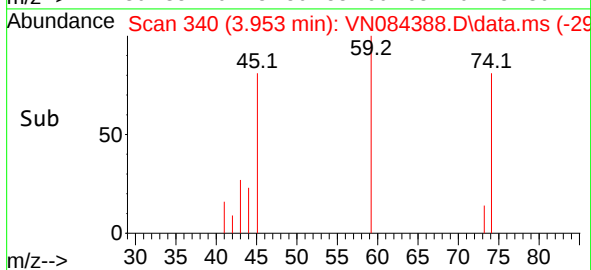
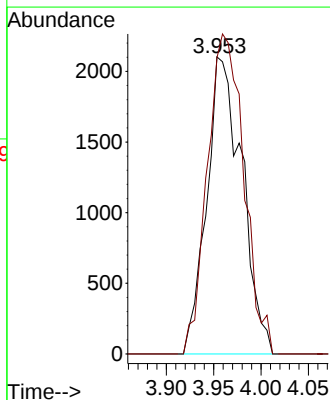
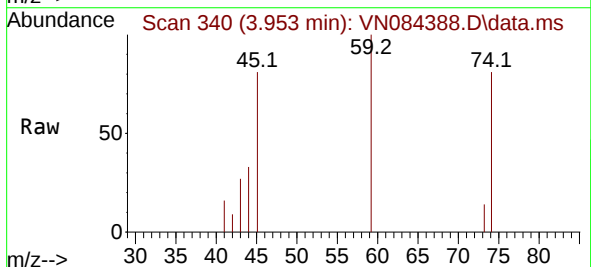


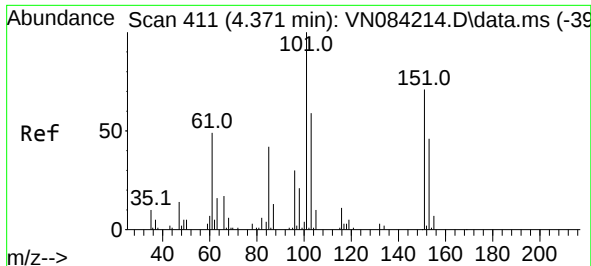
Tgt Ion:101 Resp: 16673
Ion Ratio Lower Upper
101 100
103 55.8 51.8 77.6



#8
Diethyl Ether
Concen: 4.554 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 74 Resp: 5450
Ion Ratio Lower Upper
74 100
45 111.2 47.7 143.1

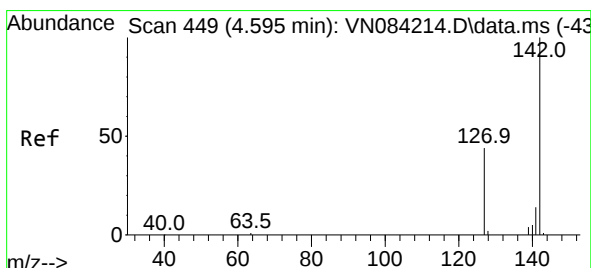
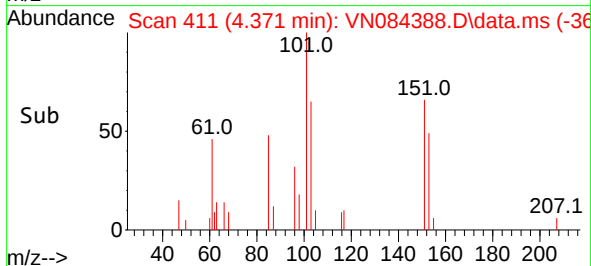
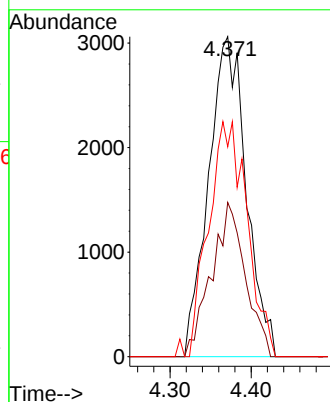
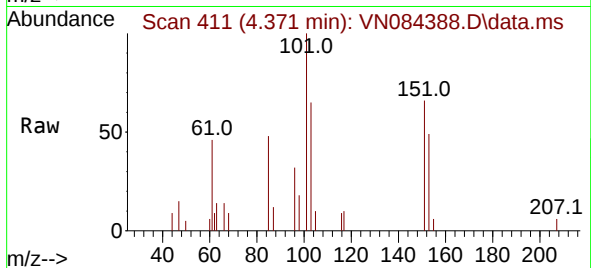




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.325 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

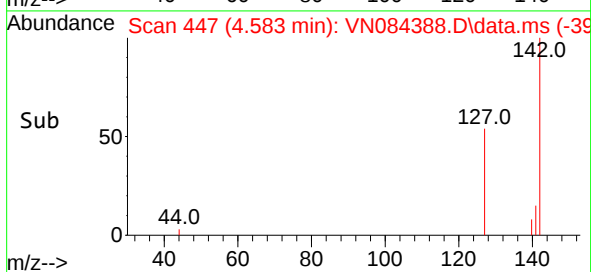
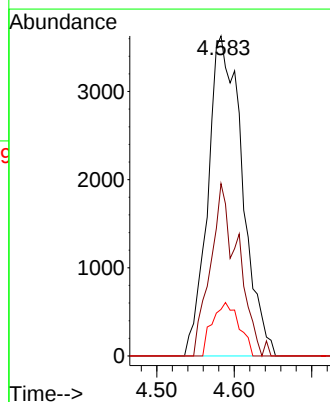
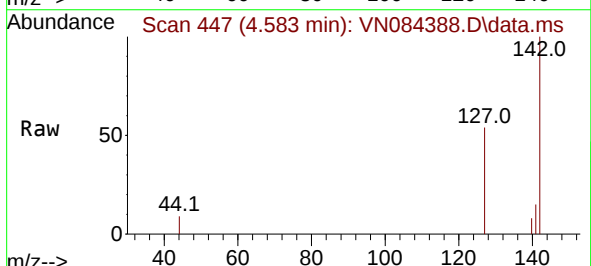
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	101	Resp:	9846
Ion	Ratio	Lower	Upper
101	100		
85	43.5	36.2	54.4
151	75.3	59.3	88.9



#10
Methyl Iodide
Concen: 4.690 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

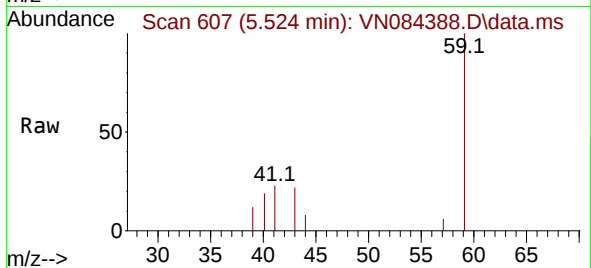
Tgt Ion:	142	Resp:	11168
Ion	Ratio	Lower	Upper
142	100		
127	53.9	35.3	52.9#
141	14.6	11.0	16.6



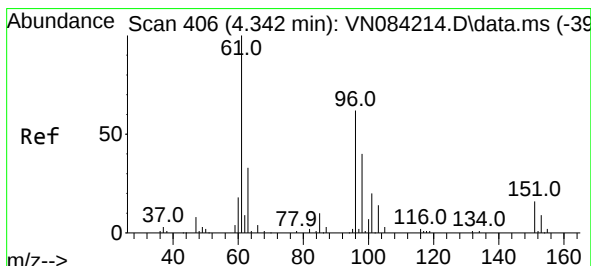
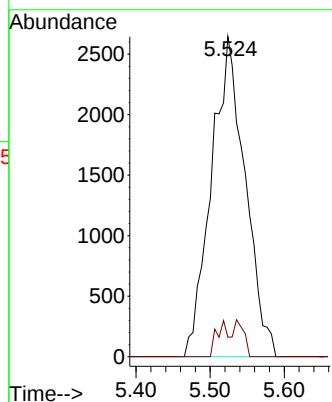
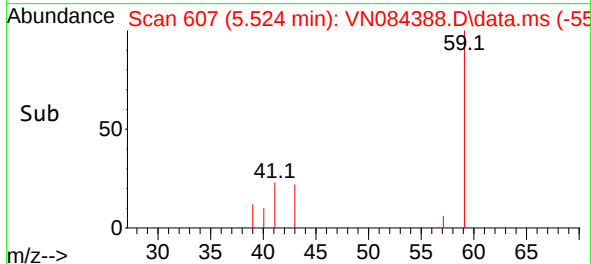


#11
Tert butyl alcohol
Concen: 21.640 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

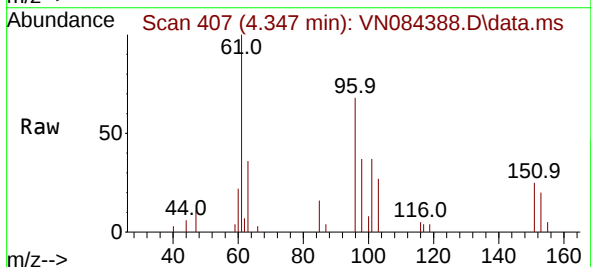
Instrument :
MSVOA_N
ClientSampleId :



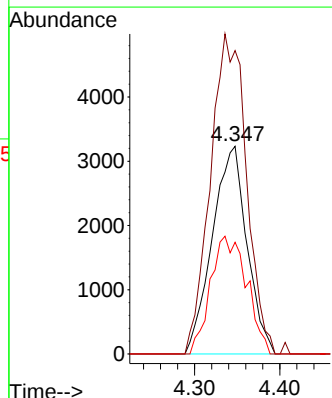
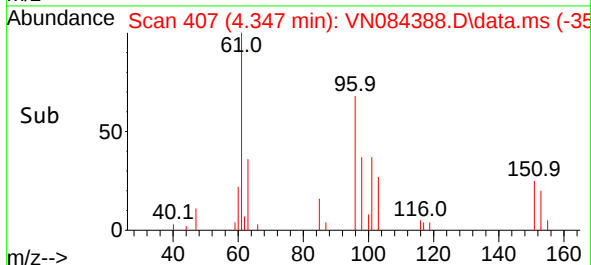
Tgt Ion: 59 Resp: 8380
Ion Ratio Lower Upper
59 100
57 3.6 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 5.126 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16



Tgt Ion: 96 Resp: 9142
Ion Ratio Lower Upper
96 100
61 146.0 128.6 192.8
98 53.7 51.7 77.5

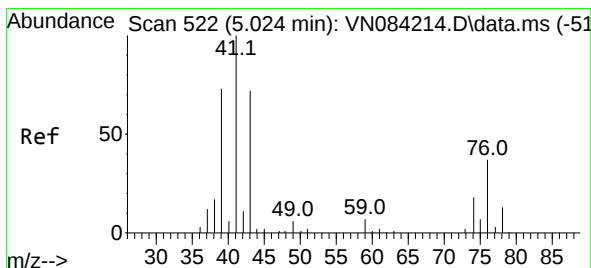
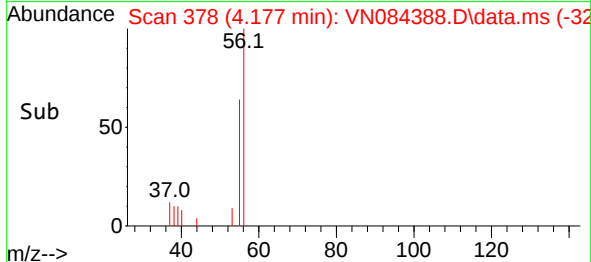
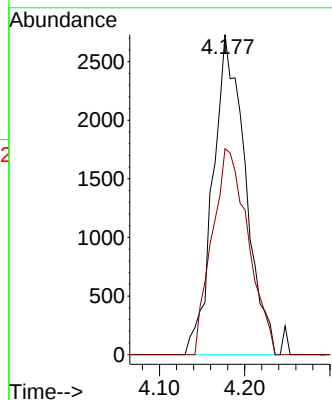
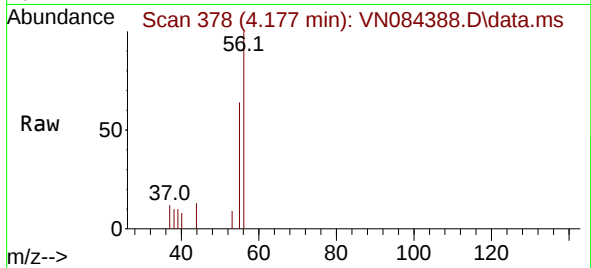




#13
Acrolein
Concen: 16.126 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

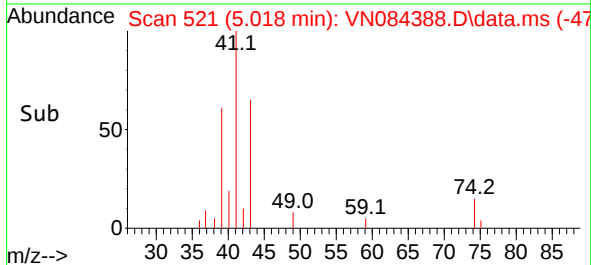
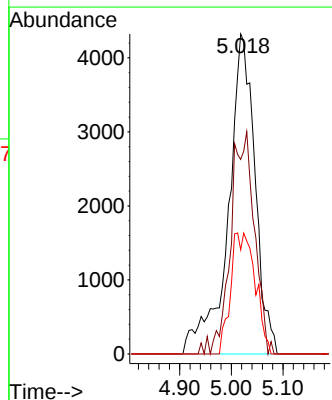
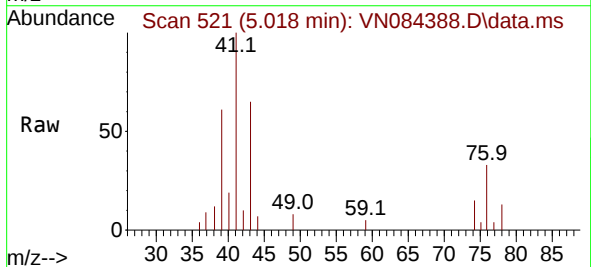
Instrument :
MSVOA_N
ClientSampleId :

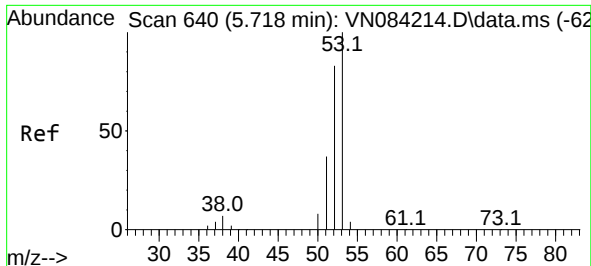
Tgt Ion: 56 Resp: 7169
Ion Ratio Lower Upper
56 100
55 72.0 57.2 85.8



#14
Allyl chloride
Concen: 5.027 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 41 Resp: 15569
Ion Ratio Lower Upper
41 100
39 62.0 59.0 88.6
76 15.8 29.8 44.6#

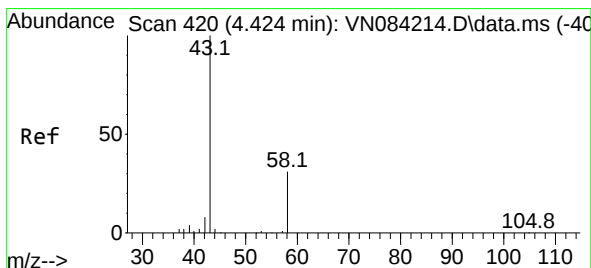
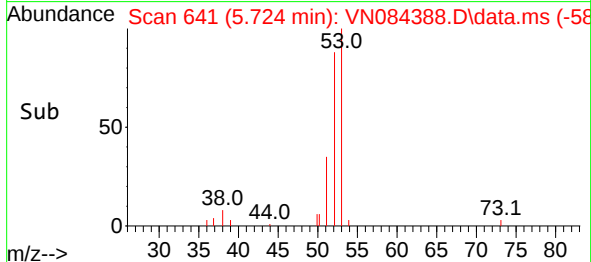
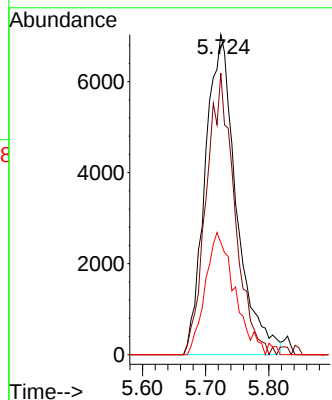
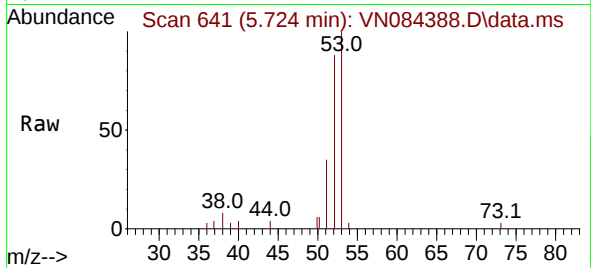




#15
Acrylonitrile
Concen: 24.667 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

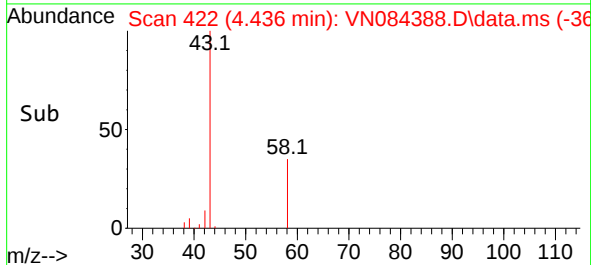
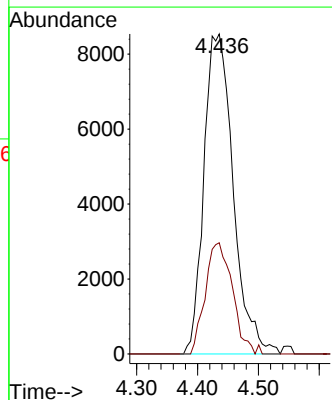
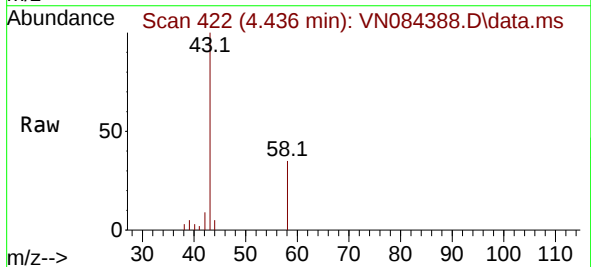
Instrument :
MSVOA_N
ClientSampleId :

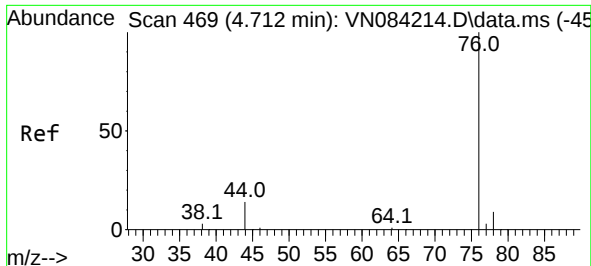
Tgt Ion: 53 Resp: 24122
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.4
51 36.0 28.8 43.2



#16
Acetone
Concen: 28.296 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

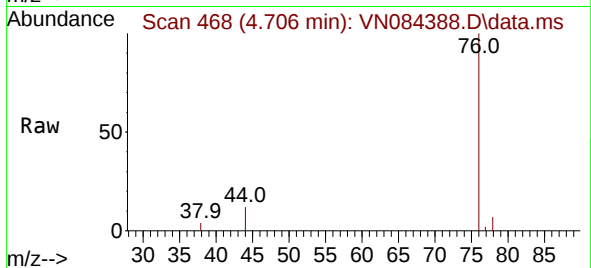
Tgt Ion: 43 Resp: 28547
Ion Ratio Lower Upper
43 100
58 34.8 24.4 36.6



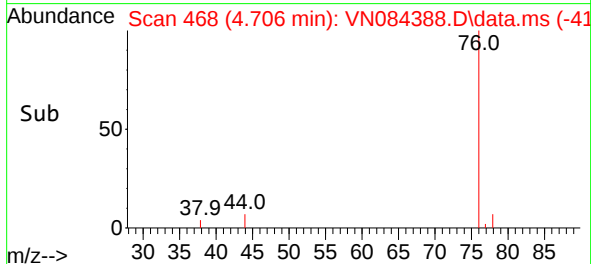
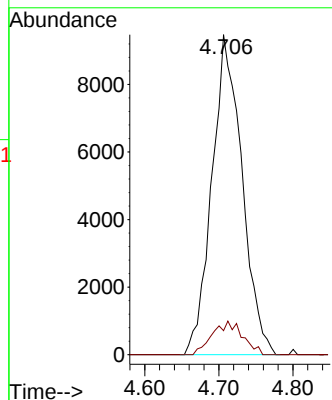


#17
Carbon Disulfide
Concen: 4.727 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Instrument :
MSVOA_N
ClientSampleId :

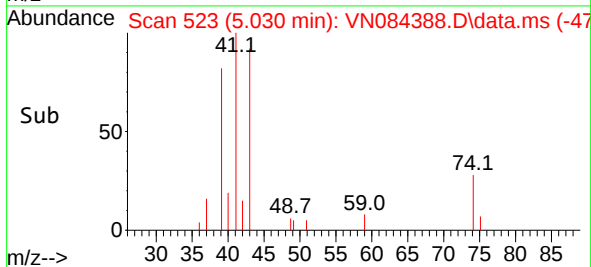
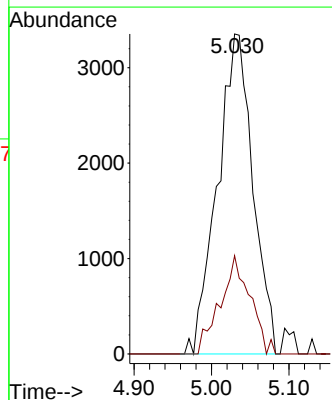
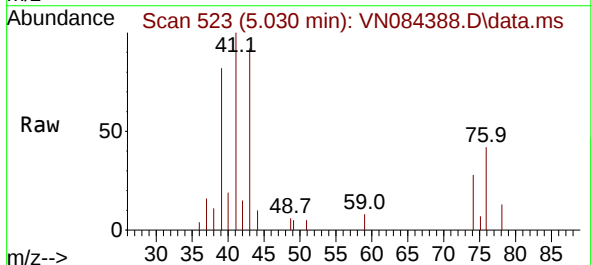


Tgt Ion: 76 Resp: 26692
Ion Ratio Lower Upper
76 100
78 7.5 7.3 10.9



#18
Methyl Acetate
Concen: 4.842 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 43 Resp: 10646
Ion Ratio Lower Upper
43 100
74 25.9 19.2 28.8

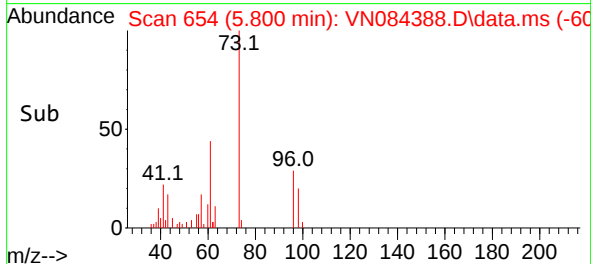
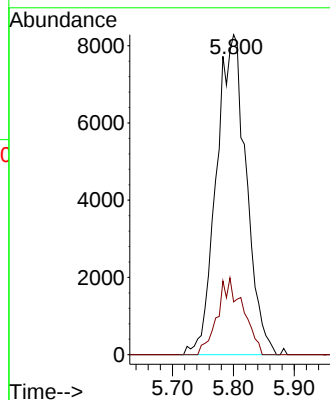
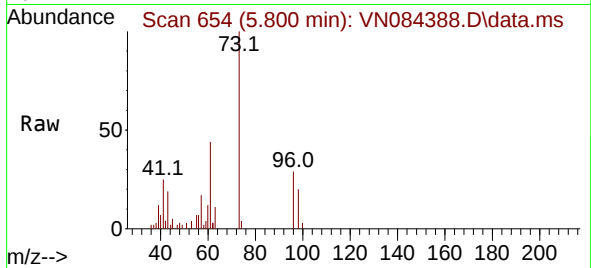




#19
Methyl tert-butyl Ether
Concen: 4.699 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

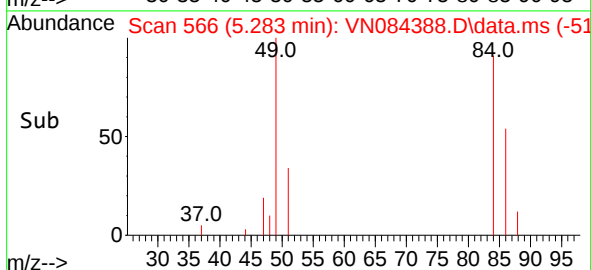
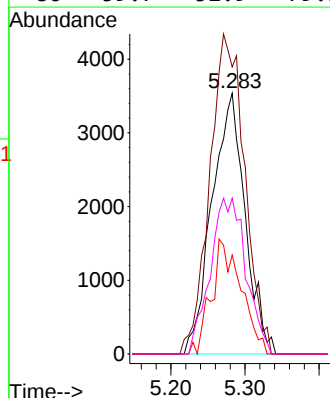
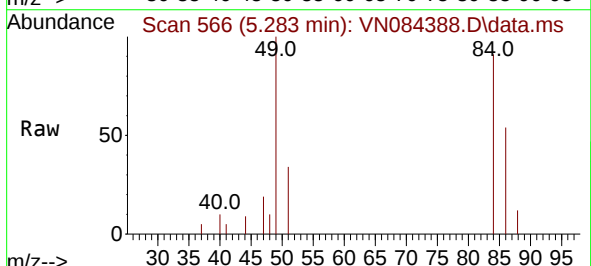
Instrument :
MSVOA_N
ClientSampleId :

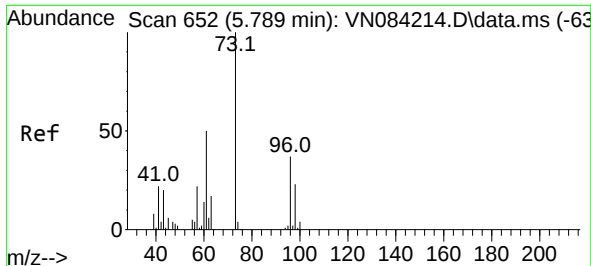
Tgt Ion: 73 Resp: 28285
Ion Ratio Lower Upper
73 100
57 16.5 17.7 26.5#



#20
Methylene Chloride
Concen: 5.363 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 84 Resp: 10998
Ion Ratio Lower Upper
84 100
49 110.1 107.2 160.8
51 38.0 31.8 47.8
86 59.7 52.9 79.3

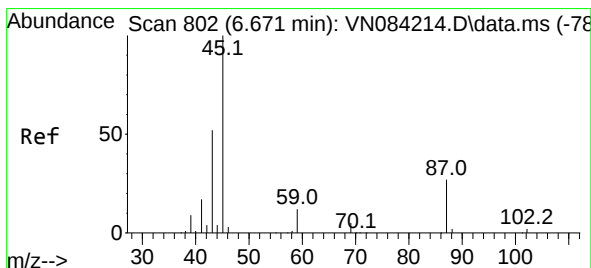
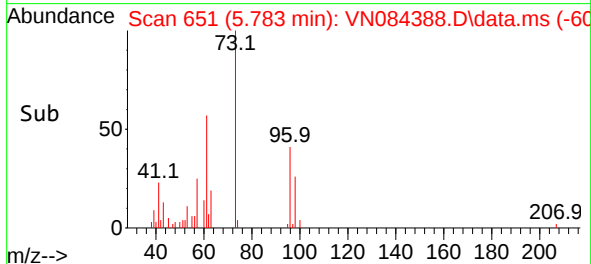
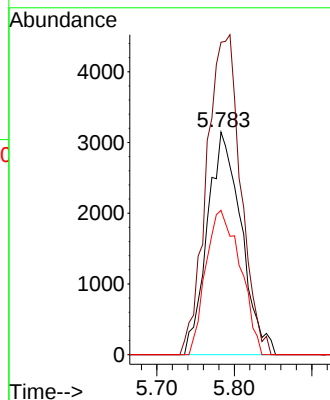
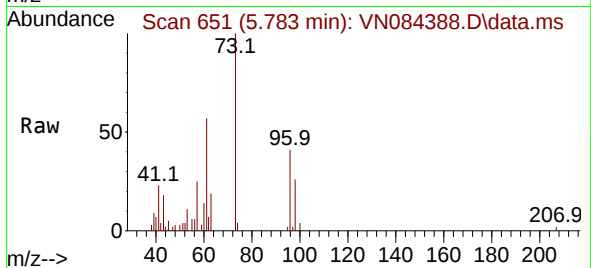




#21
trans-1,2-Dichloroethene
Concen: 5.134 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

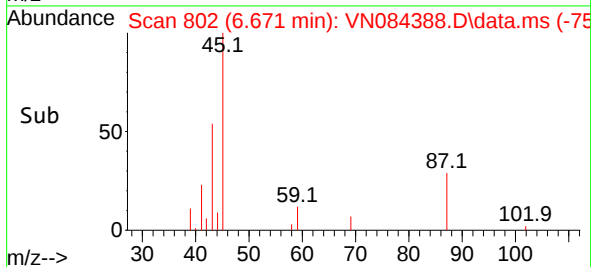
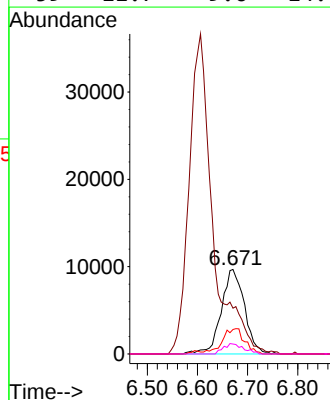
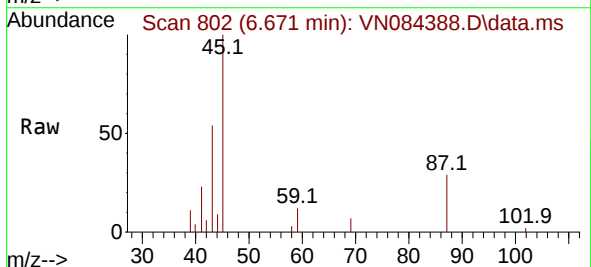
Instrument :
MSVOA_N
ClientSampleId :

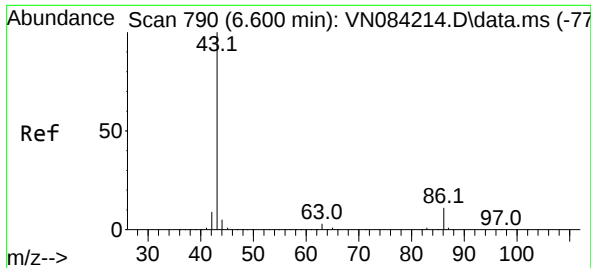
Tgt Ion: 96 Resp: 9593
Ion Ratio Lower Upper
96 100
61 140.4 108.4 162.6
98 64.8 49.8 74.8



#22
Diisopropyl ether
Concen: 4.862 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 45 Resp: 31149
Ion Ratio Lower Upper
45 100
43 54.1 42.3 63.5
87 29.0 21.8 32.6
59 11.7 9.6 14.4

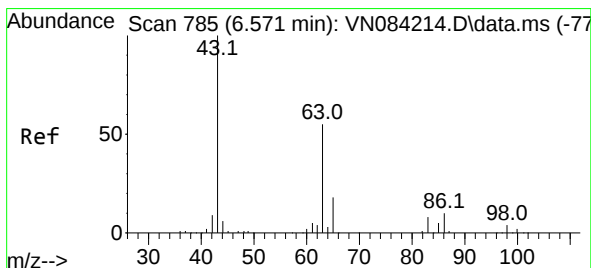
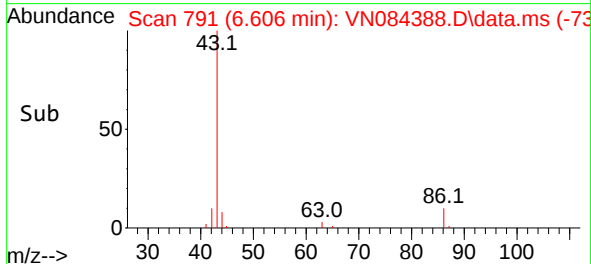
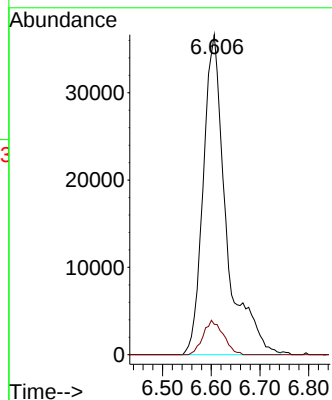
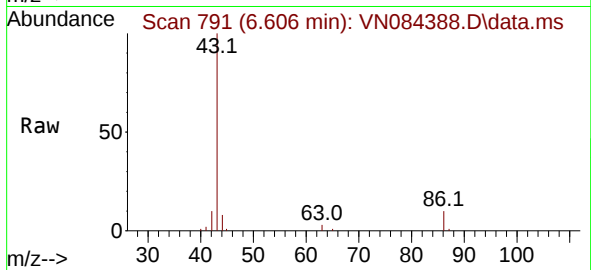




#23
 Vinyl Acetate
 Concen: 25.296 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16

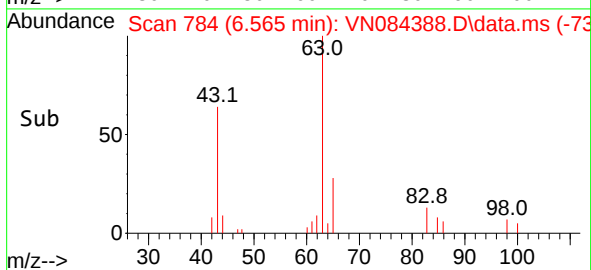
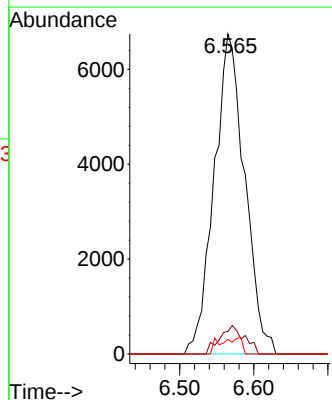
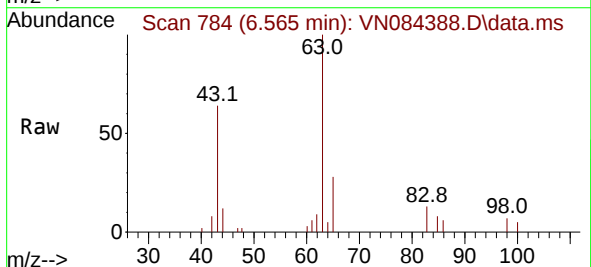
Instrument :
 MSVOA_N
 ClientSampleId :

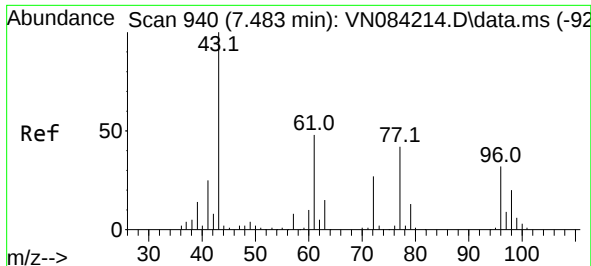
Tgt Ion: 43 Resp: 120200
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 5.399 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16

Tgt Ion: 63 Resp: 19342
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 4.5 2.0 5.8

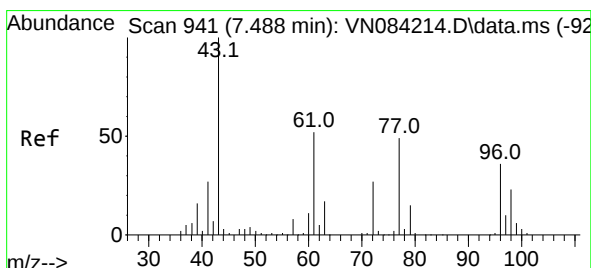
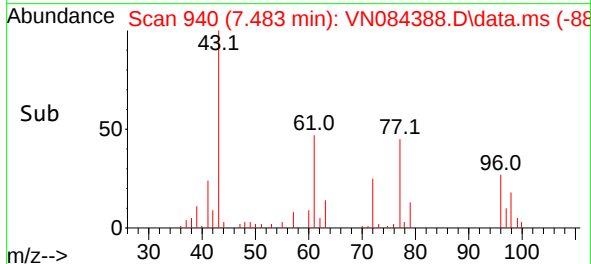
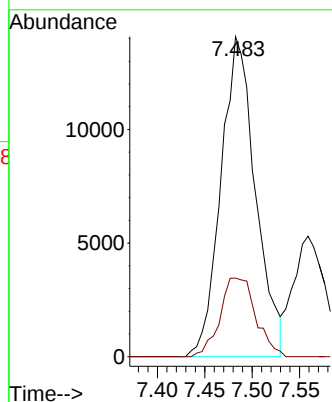
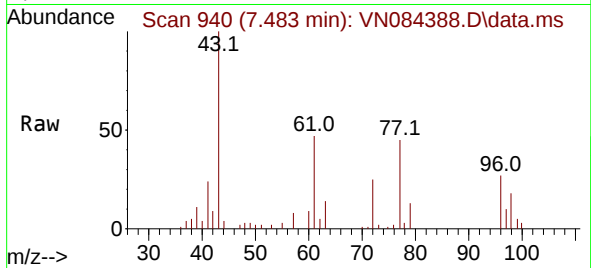




#25
2-Butanone
Concen: 26.069 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

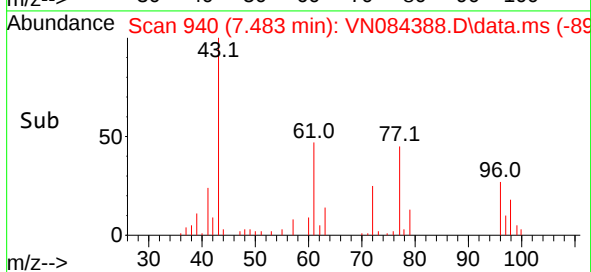
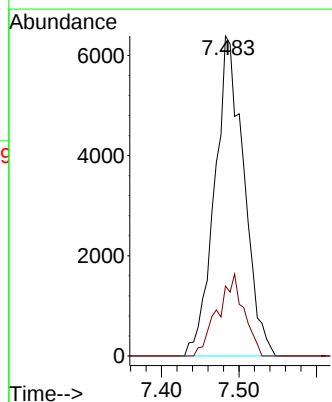
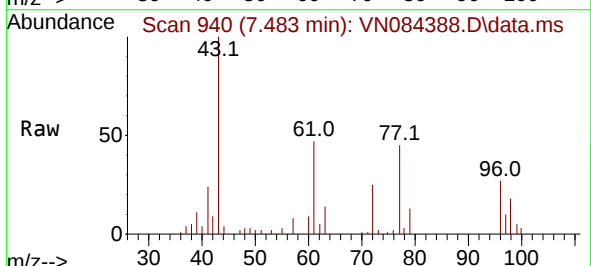
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 35821
Ion Ratio Lower Upper
43 100
72 24.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 5.164 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 77 Resp: 16681
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3

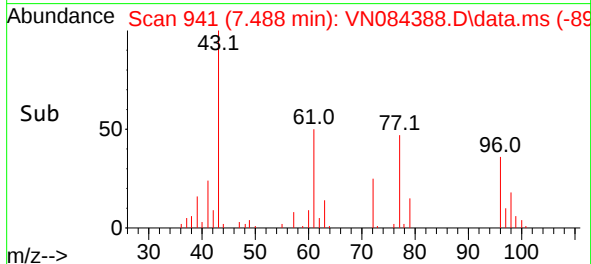
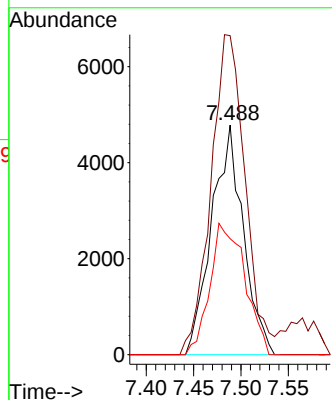
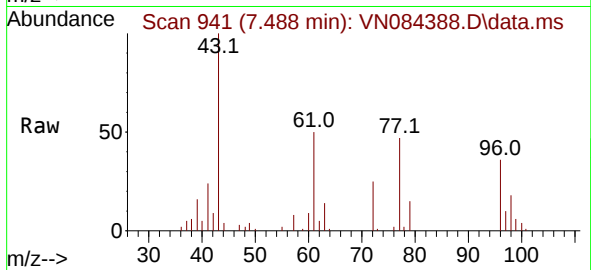




#27
 cis-1,2-Dichloroethene
 Concen: 4.919 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16

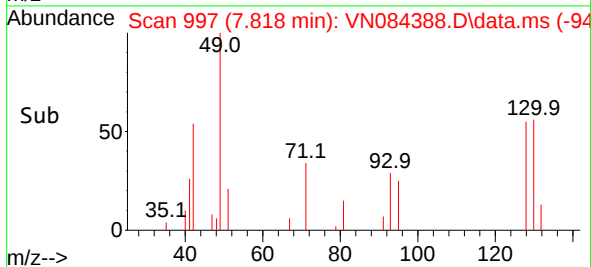
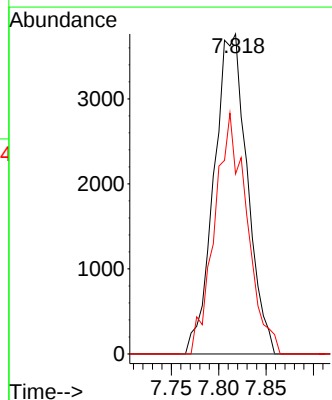
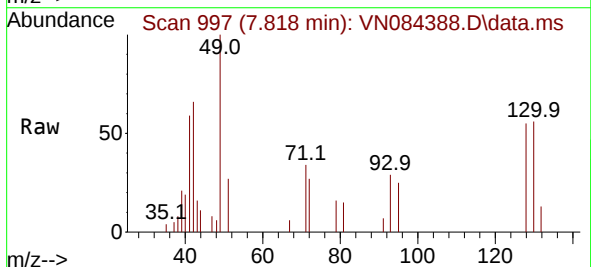
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 11106
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 301.8
 98 63.2 0.0 128.2



#28
 Bromochloromethane
 Concen: 5.754 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16

Tgt Ion: 49 Resp: 9198
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 72.9 58.0 87.0





#29

Tetrahydrofuran

Concen: 23.227 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084388.D

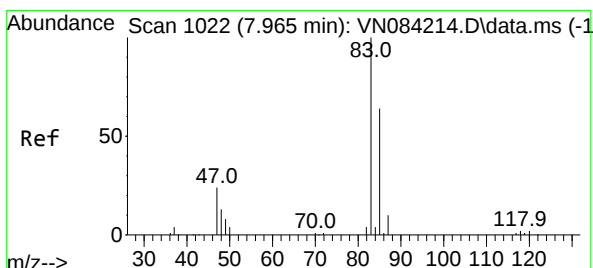
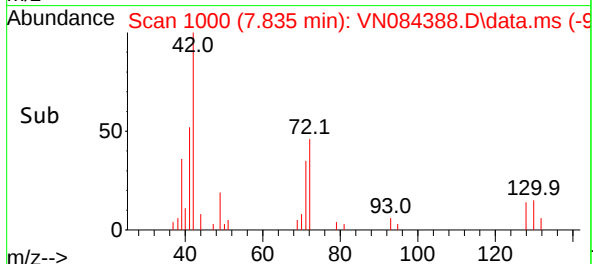
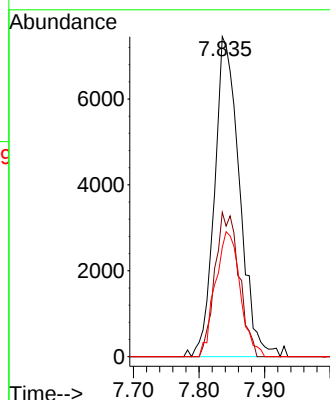
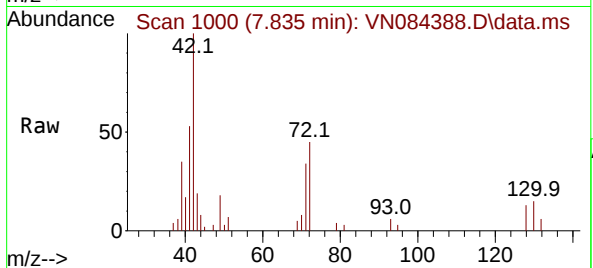
Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	19696
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.6	51.8
71	38.8	32.2	48.4



#30

Chloroform

Concen: 5.448 ug/l

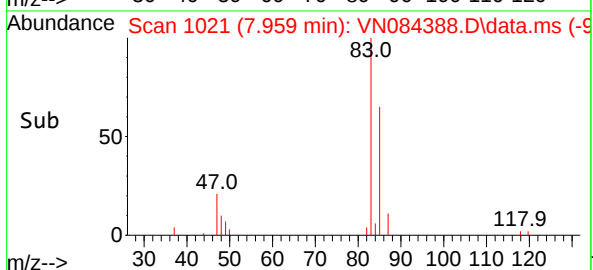
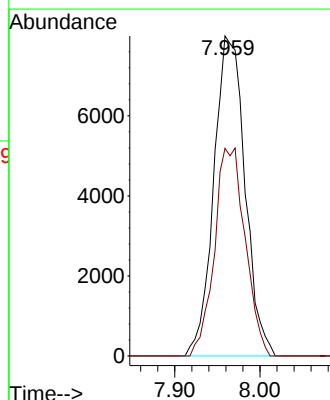
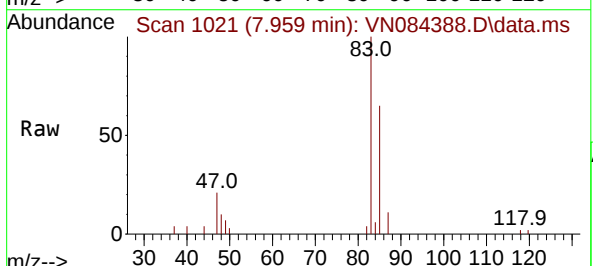
RT: 7.959 min Scan# 1021

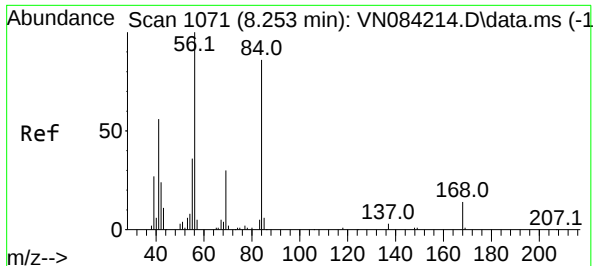
Delta R.T. -0.006 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Tgt Ion:	83	Resp:	20276
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.4





#31

Cyclohexane

Concen: 5.426 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

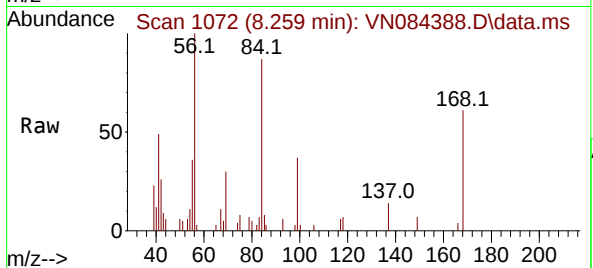
Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

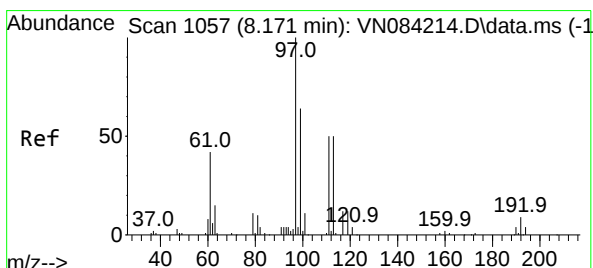
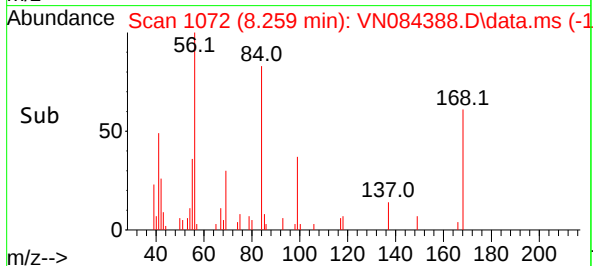
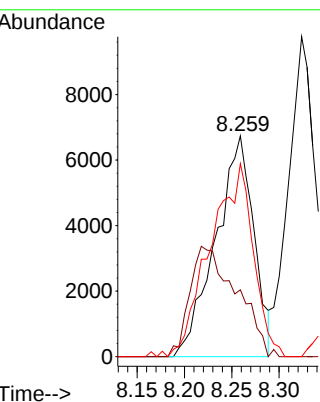
MSVOA_N

ClientSampleId :



Tgt Ion: 56 Resp: 18875

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.8	35.6
84	87.4	68.8	103.2



#32

1,1,1-Trichloroethane

Concen: 5.286 ug/l

RT: 8.165 min Scan# 1056

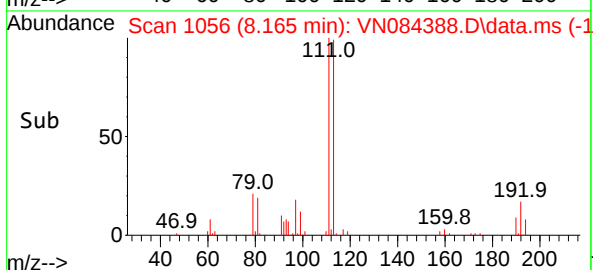
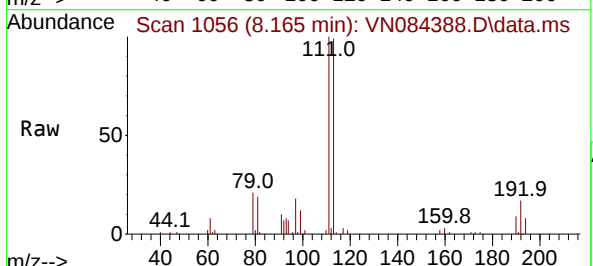
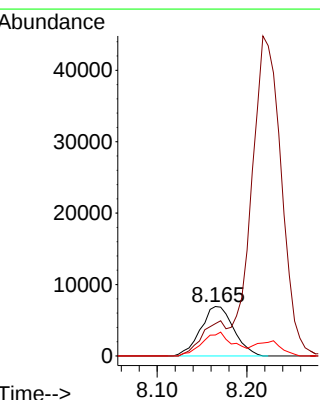
Delta R.T. -0.006 min

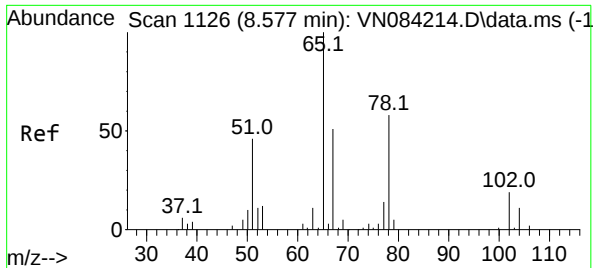
Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Tgt Ion: 97 Resp: 17669

Ion	Ratio	Lower	Upper
97	100		
99	51.4	51.2	76.8
61	45.7	37.5	56.3





#33

1,2-Dichloroethane-d4

Concen: 49.927 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

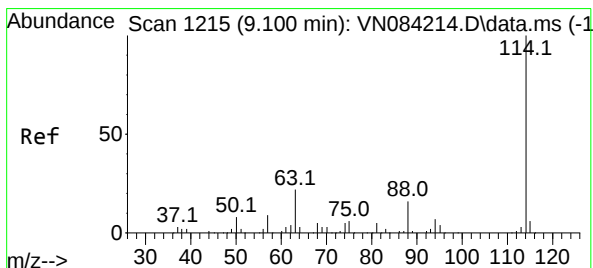
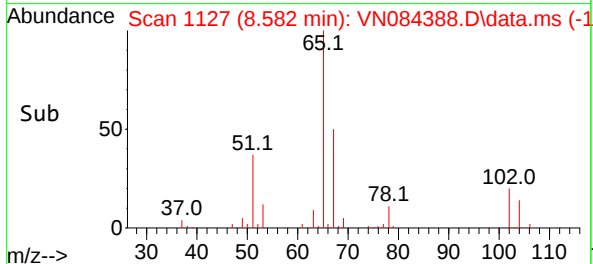
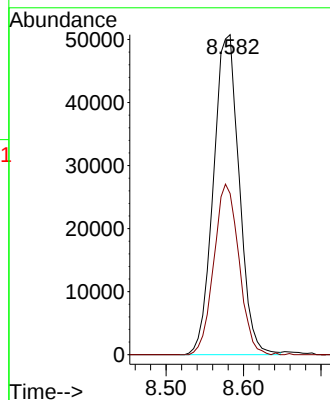
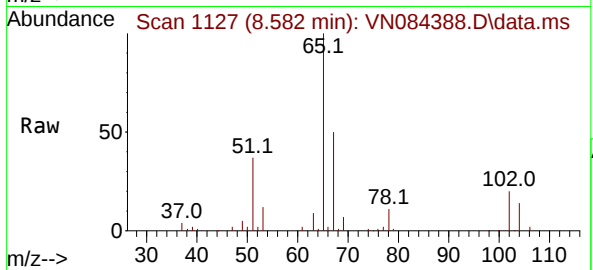
ClientSampleId :

Tgt Ion: 65 Resp: 117253

Ion Ratio Lower Upper

65 100

67 51.9 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: VN084388.D

Acq: 10 Oct 2024 15:16

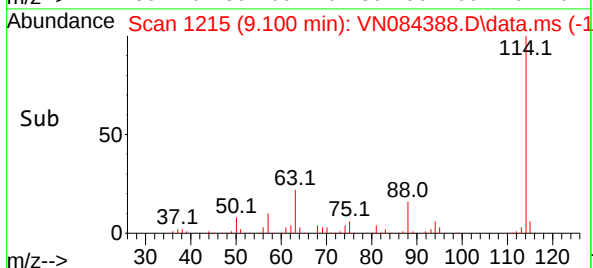
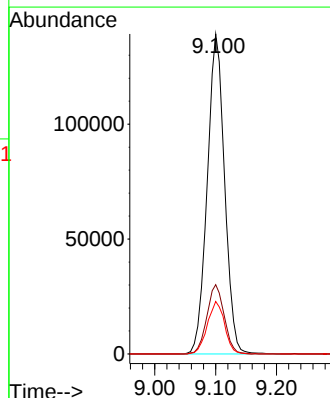
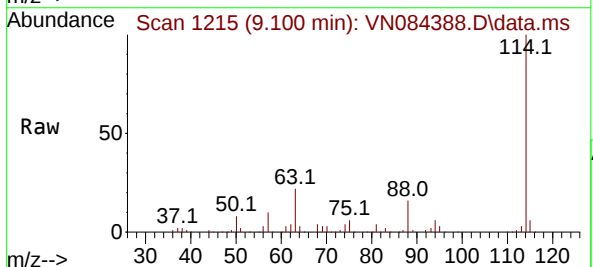
Tgt Ion: 114 Resp: 276069

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.8

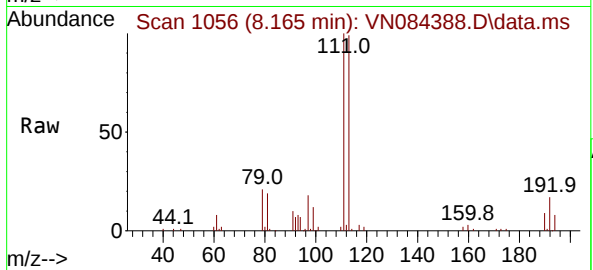
88 16.4 0.0 31.6



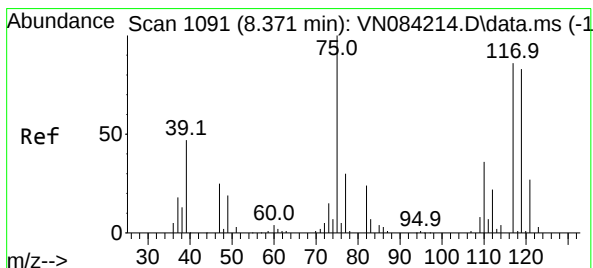
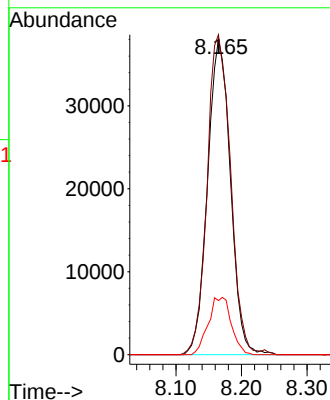
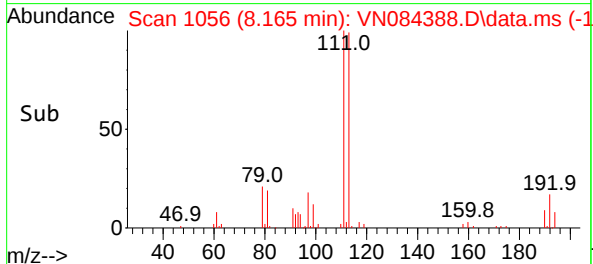


#35
Dibromofluoromethane
Concen: 50.574 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Instrument :
MSVOA_N
ClientSampleId :

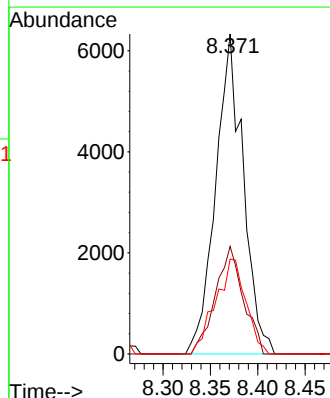
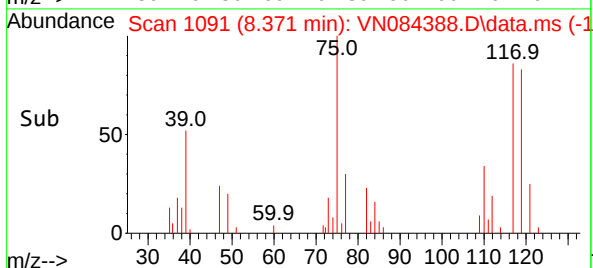
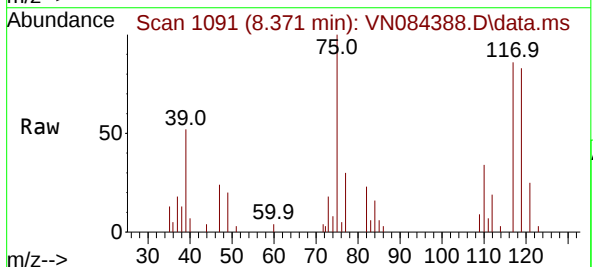


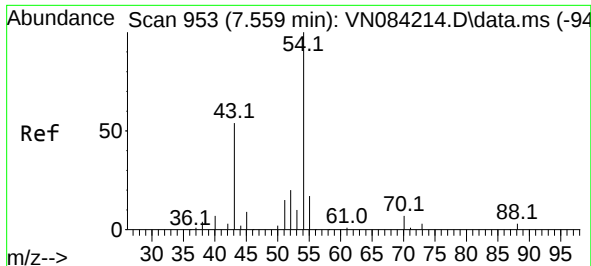
Tgt Ion:113 Resp: 92046
Ion Ratio Lower Upper
113 100
111 104.1 83.3 124.9
192 18.3 13.5 20.3



#36
1,1-Dichloropropene
Concen: 4.848 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 75 Resp: 12817
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.7
77 32.6 24.7 37.1





#37

Ethyl Acetate

Concen: 5.016 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

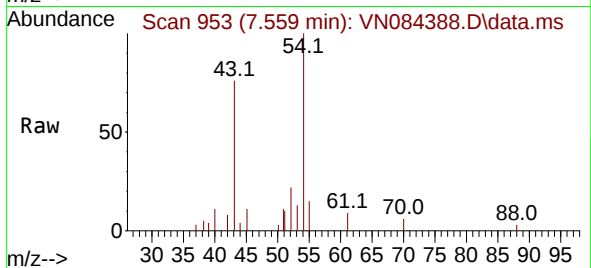
Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :



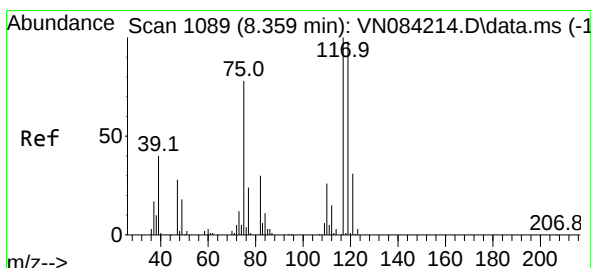
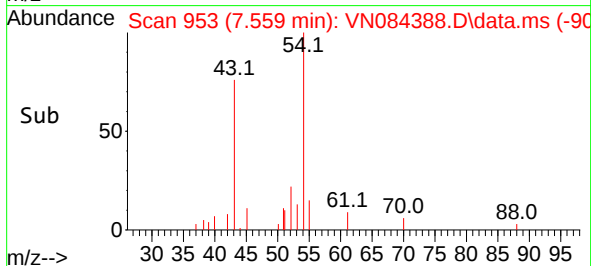
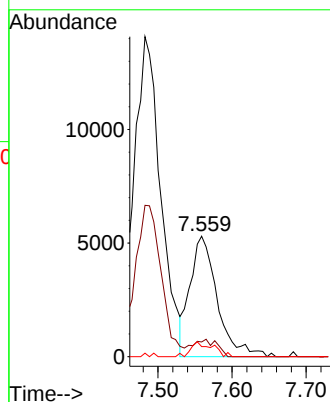
Tgt Ion: 43 Resp: 13603

Ion Ratio Lower Upper

43 100

61 12.9 10.7 16.1

70 9.8 8.8 13.2



#38

Carbon Tetrachloride

Concen: 5.241 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

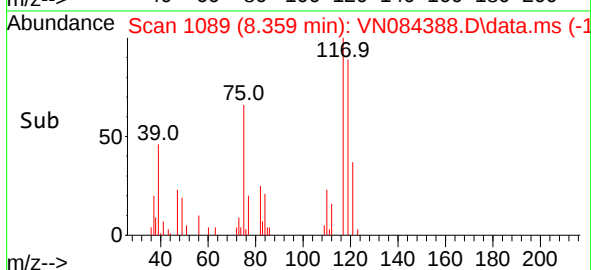
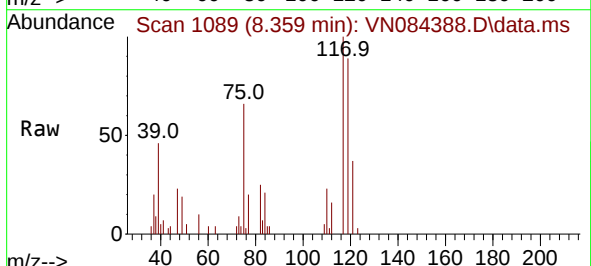
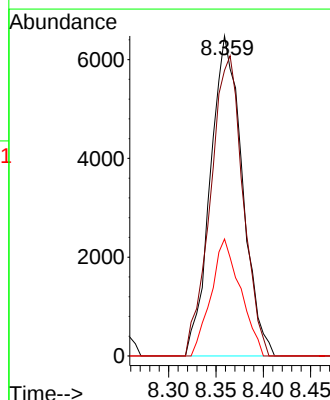
Tgt Ion: 117 Resp: 15198

Ion Ratio Lower Upper

117 100

119 89.3 78.7 118.1

121 36.5 24.4 36.6





#39

Methylcyclohexane

Concen: 4.523 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :

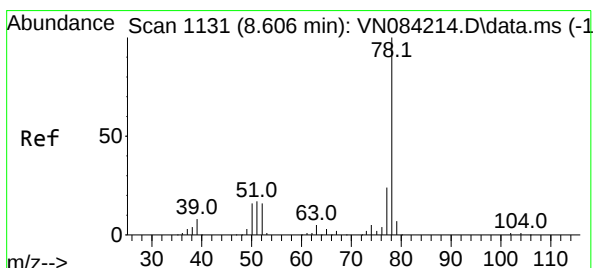
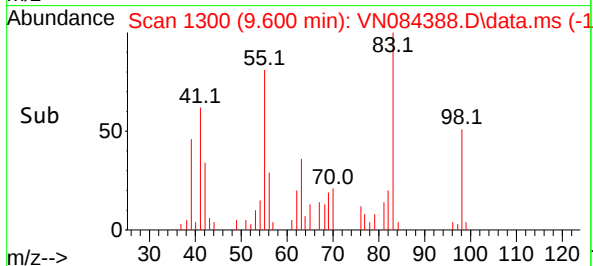
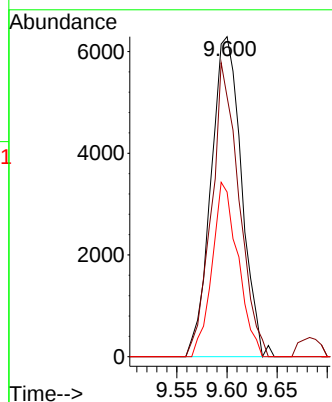
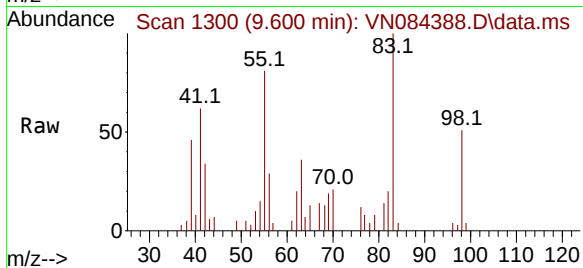
Tgt Ion: 83 Resp: 13308

Ion Ratio Lower Upper

83 100

55 81.2 62.8 94.2

98 51.4 38.8 58.2



#40

Benzene

Concen: 5.157 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084388.D

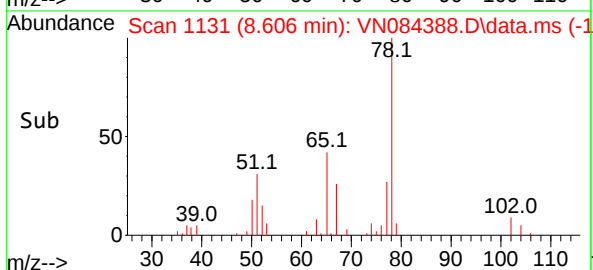
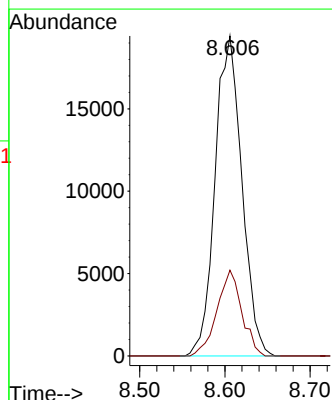
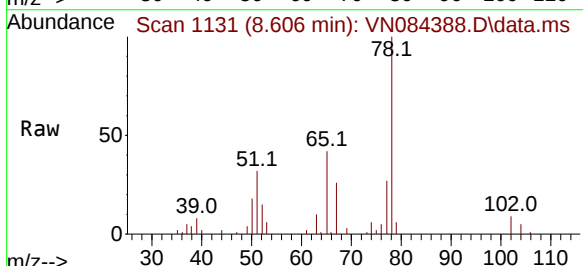
Acq: 10 Oct 2024 15:16

Tgt Ion: 78 Resp: 42474

Ion Ratio Lower Upper

78 100

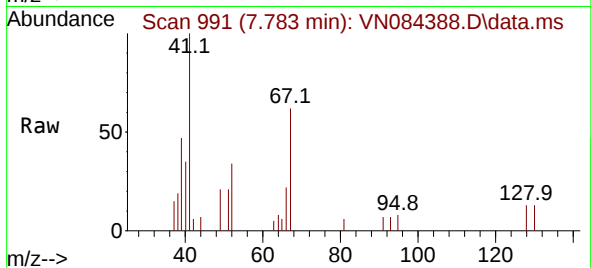
77 26.8 19.1 28.7



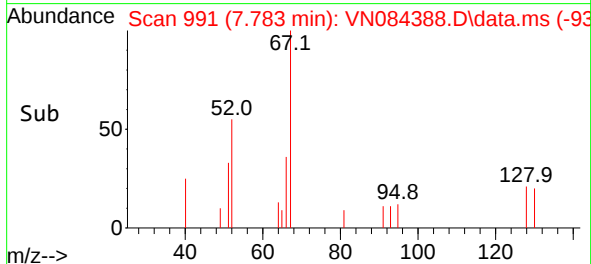
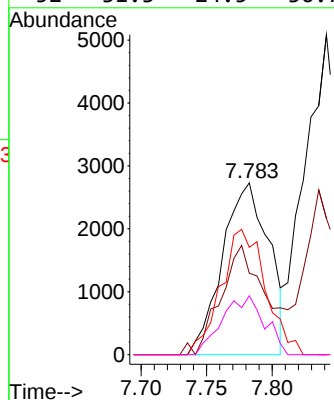


#41
Methacrylonitrile
Concen: 4.563 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Instrument :
MSVOA_N
ClientSampleId :

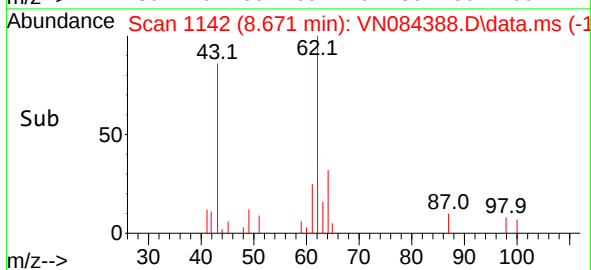
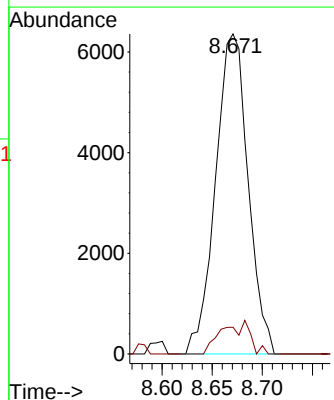
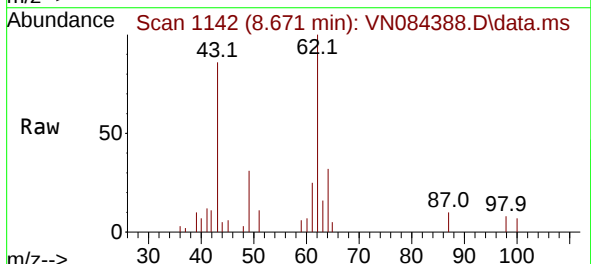


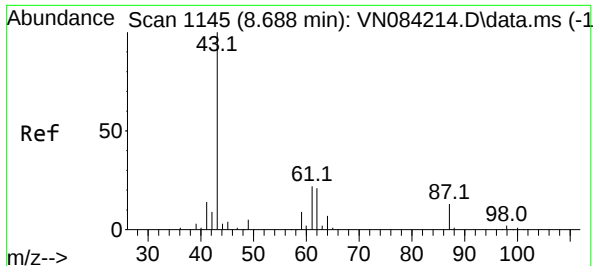
Tgt Ion: 41	Resp: 6718
Ion Ratio	Lower Upper
41 100	
39 63.0	43.3 64.9
67 70.1	56.1 84.1
52 31.3	24.5 36.7



#42
1,2-Dichloroethane
Concen: 5.139 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 62	Resp: 14350
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 18.2

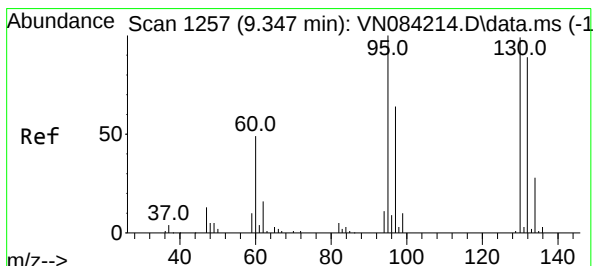
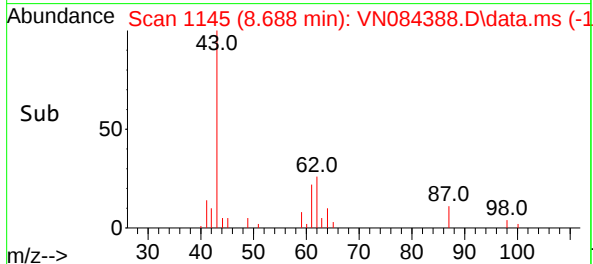
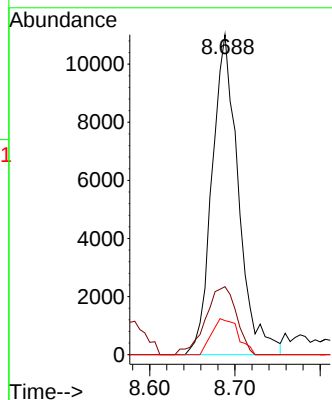
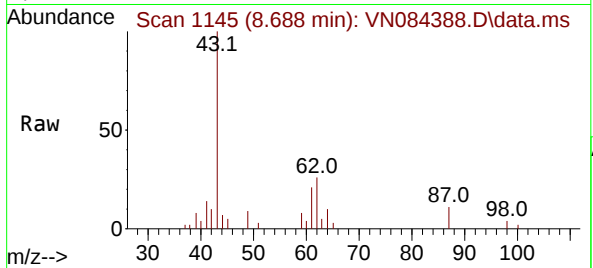




#43
Isopropyl Acetate
Concen: 4.463 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

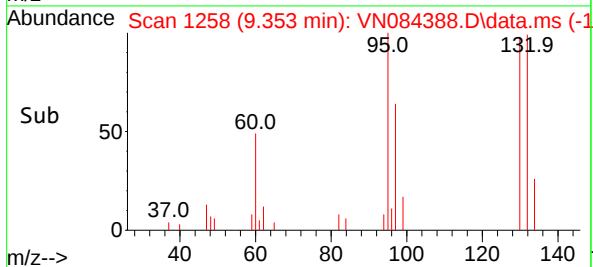
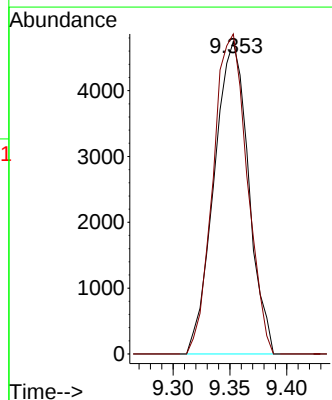
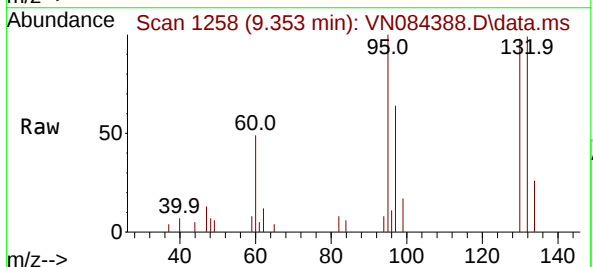
Instrument :
MSVOA_N
ClientSampleId :

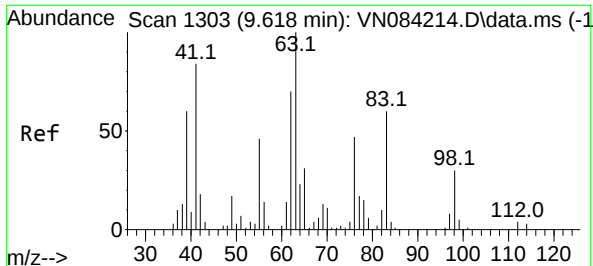
Tgt Ion: 43	Resp: 23709
Ion Ratio	Lower Upper
43	100
61	24.8 20.4 30.6
87	11.3 10.3 15.5



#44
Trichloroethene
Concen: 5.195 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 130	Resp: 9994
Ion Ratio	Lower Upper
130	100
95	102.4 0.0 203.0





#45

1,2-Dichloropropane

Concen: 5.425 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

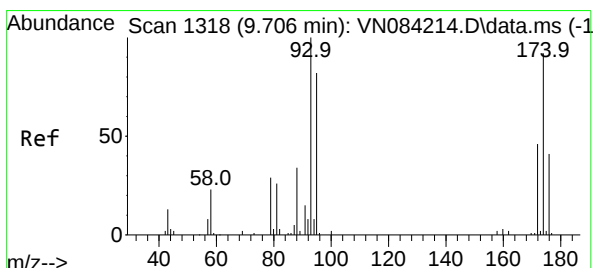
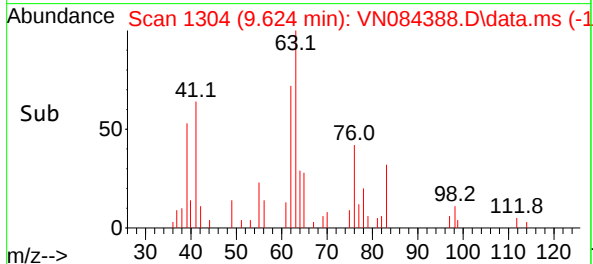
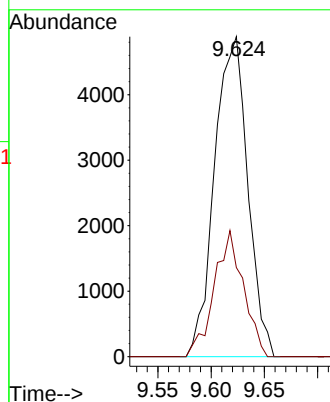
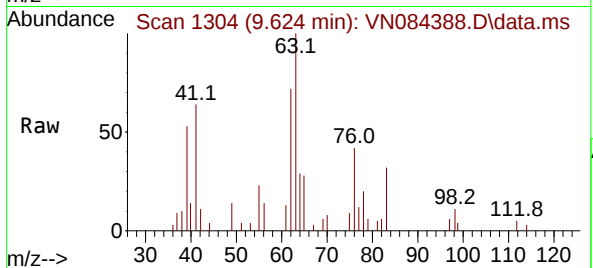
ClientSampleId :

Tgt Ion: 63 Resp: 10571

Ion Ratio Lower Upper

63 100

65 27.8 24.6 37.0



#46

Dibromomethane

Concen: 5.366 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

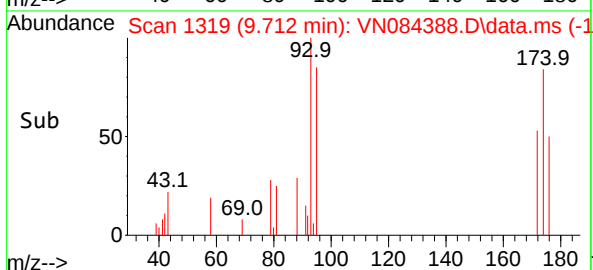
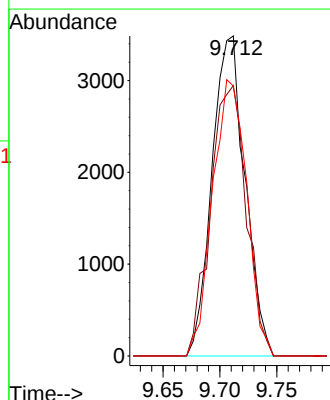
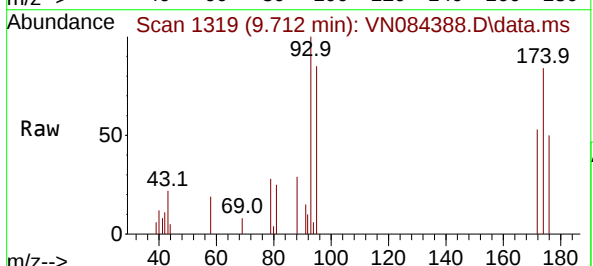
Tgt Ion: 93 Resp: 7056

Ion Ratio Lower Upper

93 100

95 91.3 65.0 97.4

174 89.0 71.8 107.8

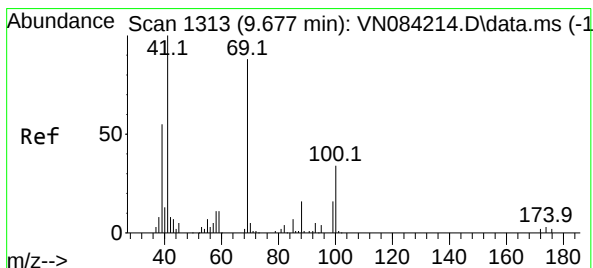
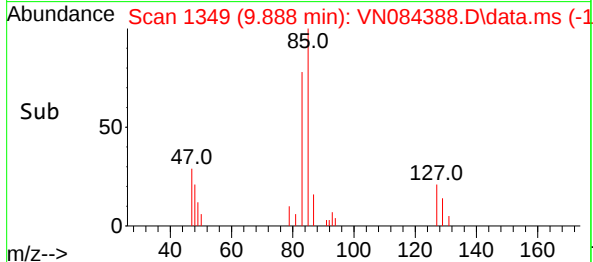
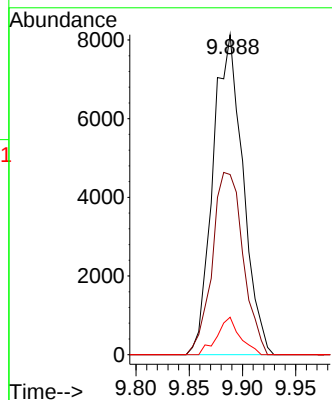
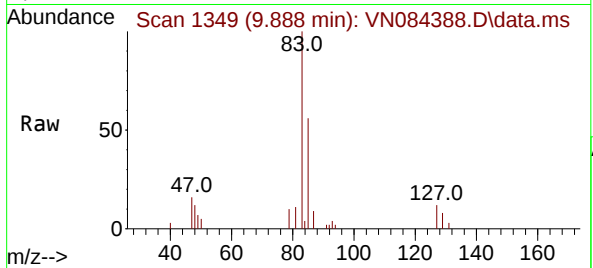




#47
Bromodichloromethane
Concen: 5.459 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

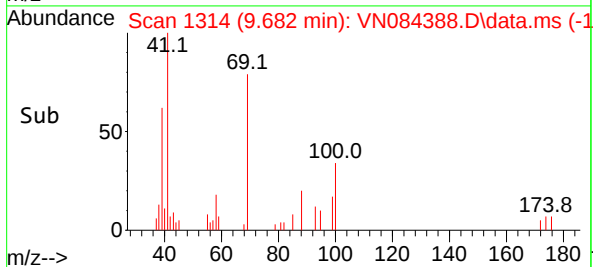
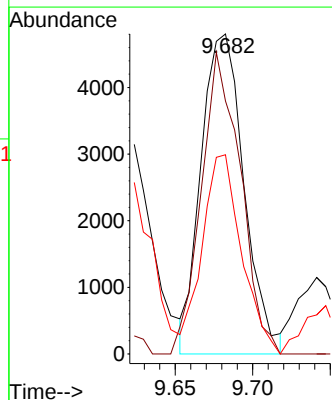
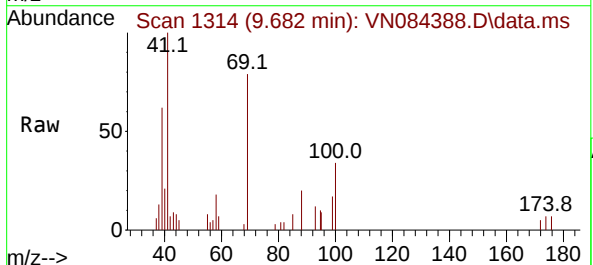
Instrument :
MSVOA_N
ClientSampleId :

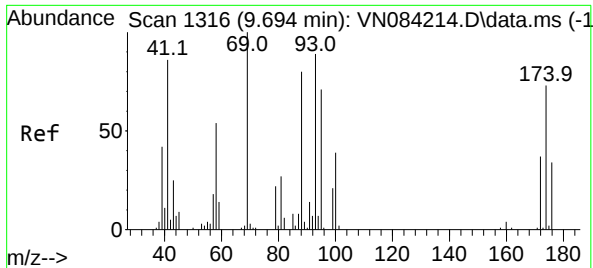
Tgt Ion: 83 Resp: 15948
Ion Ratio Lower Upper
83 100
85 56.3 51.5 77.3
127 11.7 5.7 8.5#



#48
Methyl methacrylate
Concen: 4.373 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 41 Resp: 9248
Ion Ratio Lower Upper
41 100
69 86.3 67.1 100.7
39 57.0 45.8 68.6

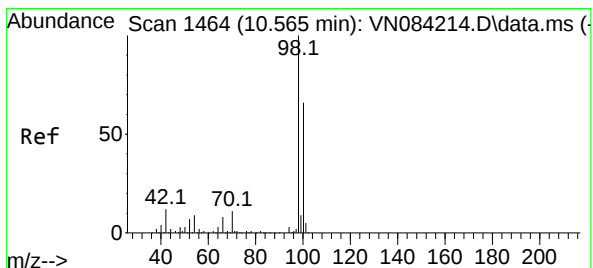
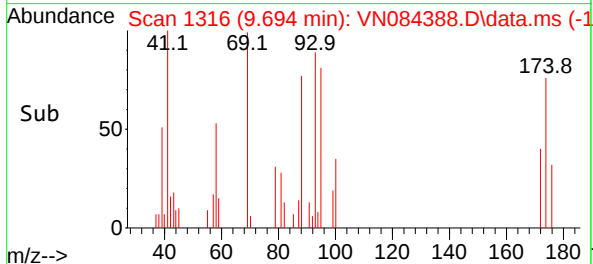
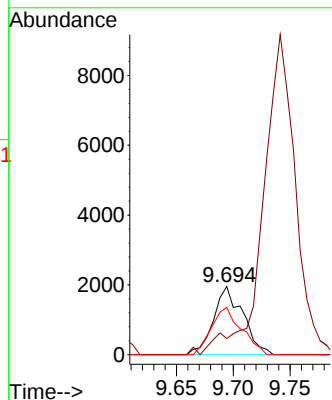
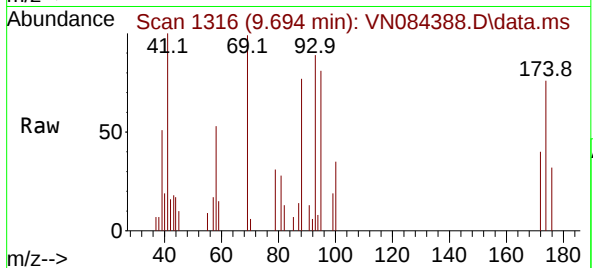




#49
1,4-Dioxane
Concen: 90.235 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

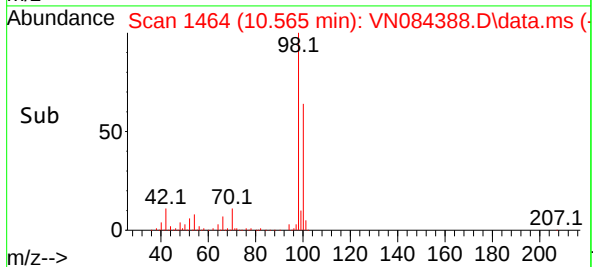
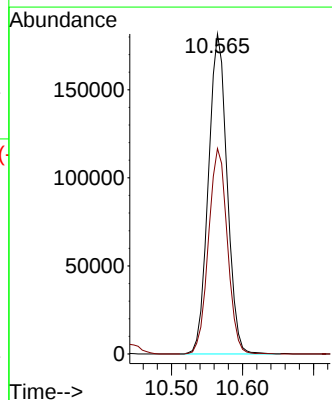
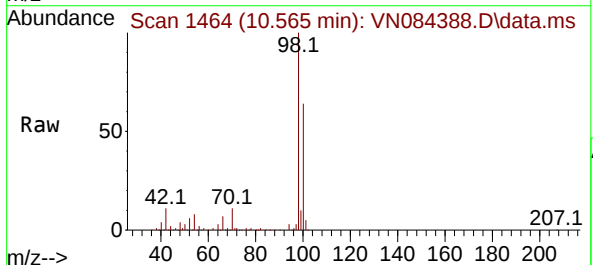
Instrument :
MSVOA_N
ClientSampleId :

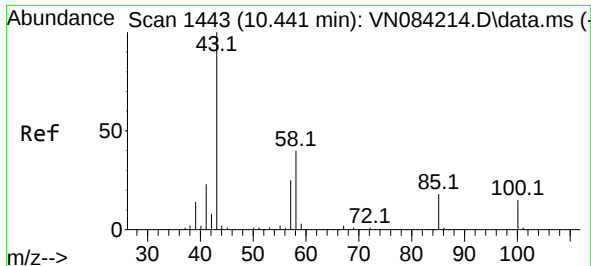
Tgt Ion: 88 Resp: 3513
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 71.1 56.4 84.6



#50
Toluene-d8
Concen: 49.592 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 98 Resp: 332069
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1

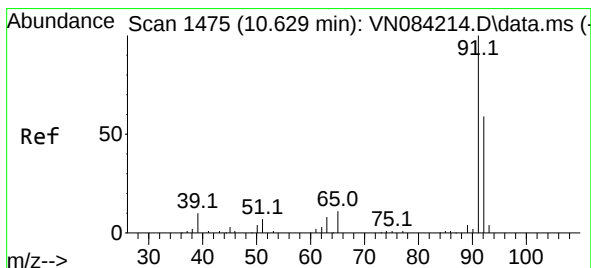
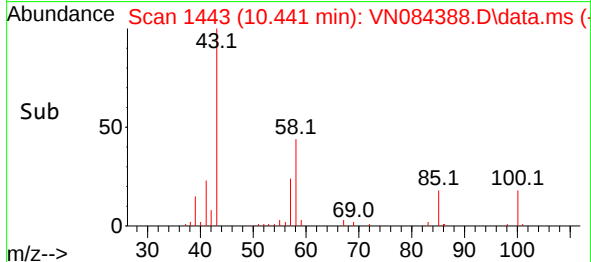
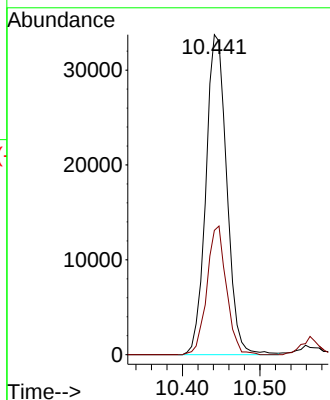
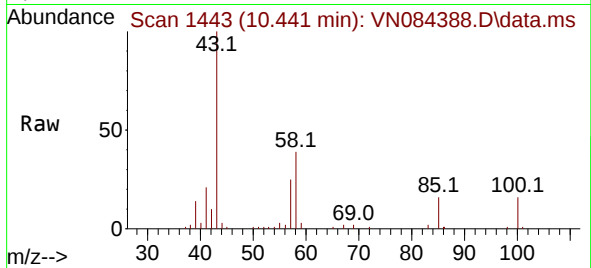




#51
4-Methyl-2-Pentanone
Concen: 24.456 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

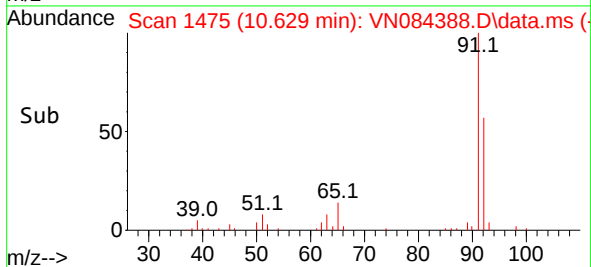
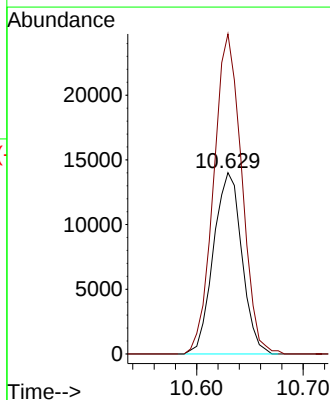
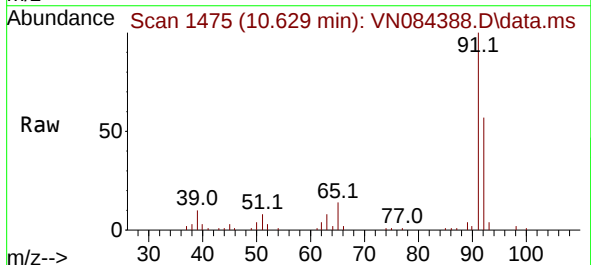
Instrument :
MSVOA_N
ClientSampleId :

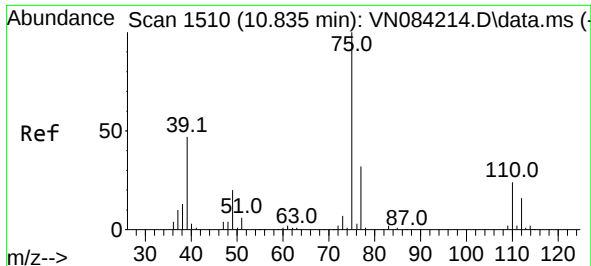
Tgt Ion: 43 Resp: 63143
Ion Ratio Lower Upper
43 100
58 37.5 31.6 47.4



#52
Toluene
Concen: 5.176 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 92 Resp: 25996
Ion Ratio Lower Upper
92 100
91 173.9 137.3 205.9

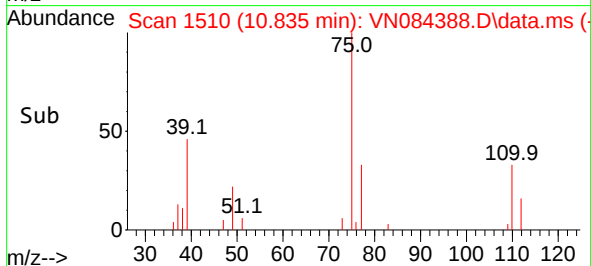
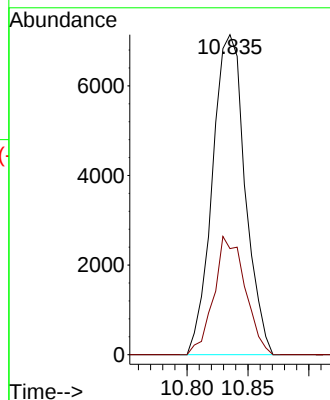
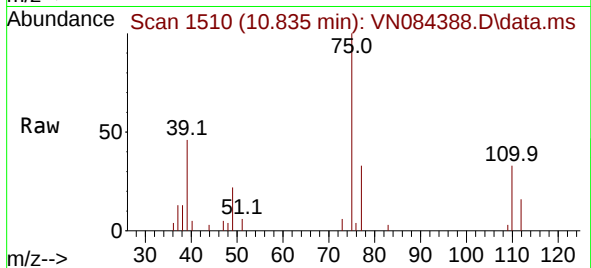




#53
 t-1,3-Dichloropropene
 Concen: 4.485 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16

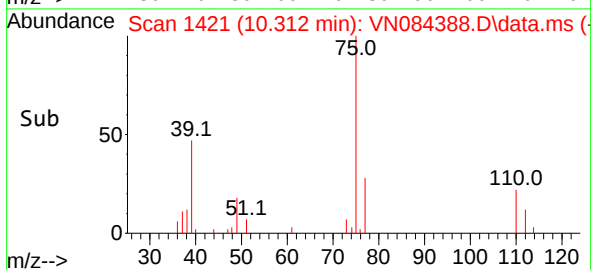
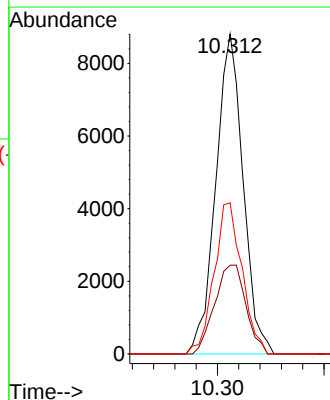
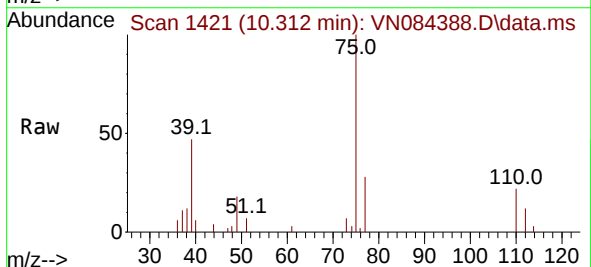
Instrument :
 MSVOA_N
 ClientSampleId :

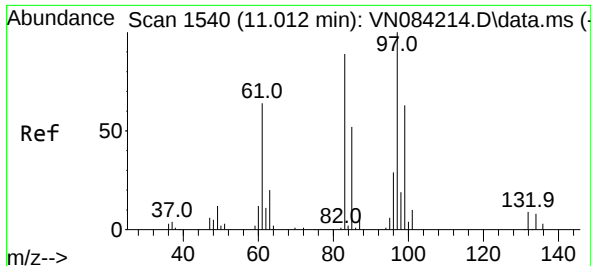
Tgt Ion: 75 Resp: 13357
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 4.888 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16

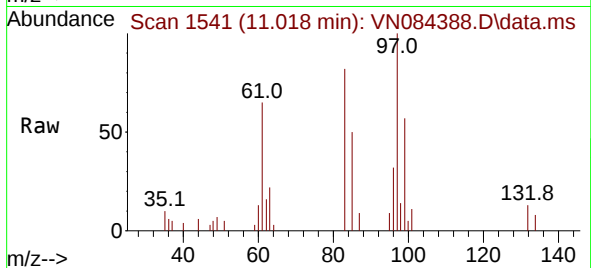
Tgt Ion: 75 Resp: 15656
 Ion Ratio Lower Upper
 75 100
 77 27.7 24.2 36.2
 39 47.3 38.7 58.1



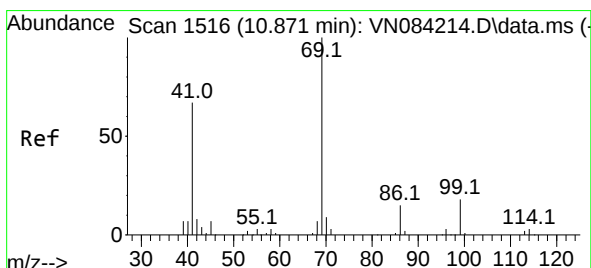
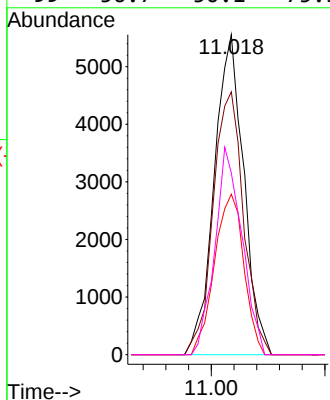
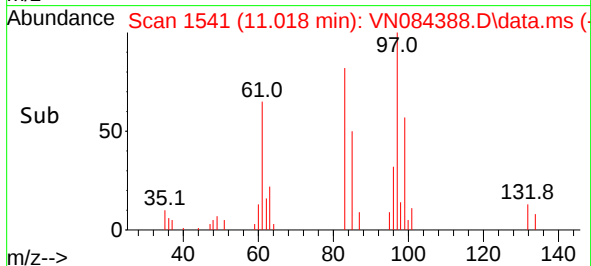


#55
1,1,2-Trichloroethane
Concen: 5.564 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Instrument :
MSVOA_N
ClientSampleId :

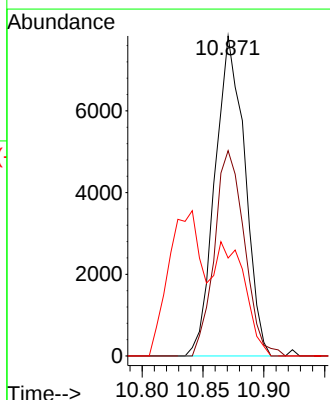
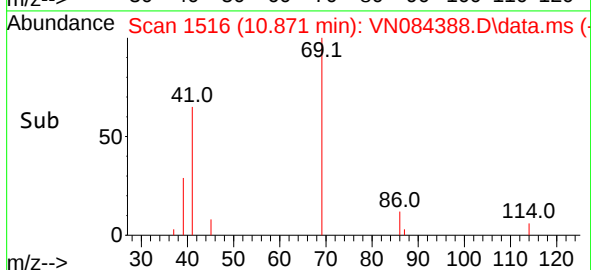
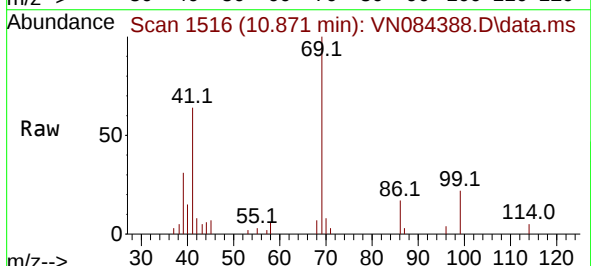


Tgt Ion:	97	Resp:	10018
Ion	Ratio	Lower	Upper
97	100		
83	82.2	71.0	106.4
85	50.1	41.7	62.5
99	56.7	50.1	75.1



#56
Ethyl methacrylate
Concen: 4.489 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion:	69	Resp:	13299
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	36.8	28.8	43.2





#57

1,3-Dichloropropane

Concen: 5.130 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

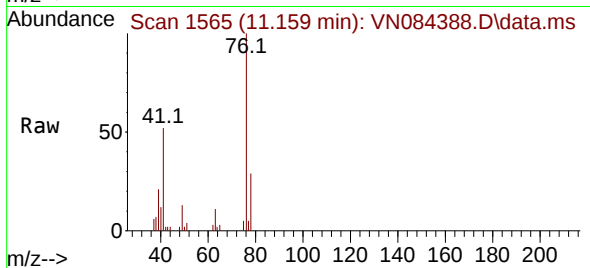
Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :

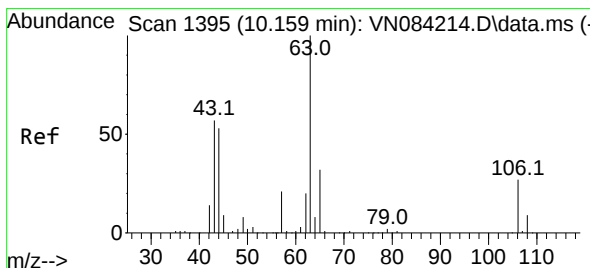
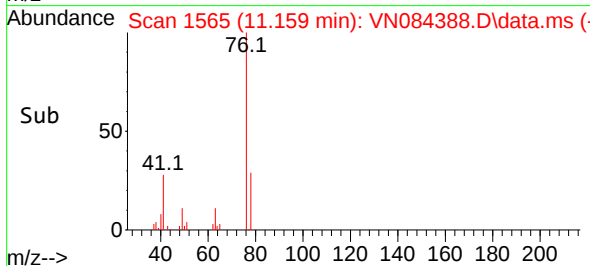
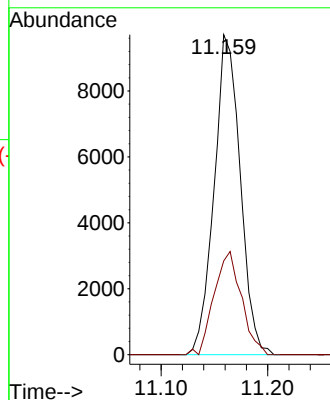


Tgt Ion: 76 Resp: 16506

Ion Ratio Lower Upper

76 100

78 33.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 22.608 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084388.D

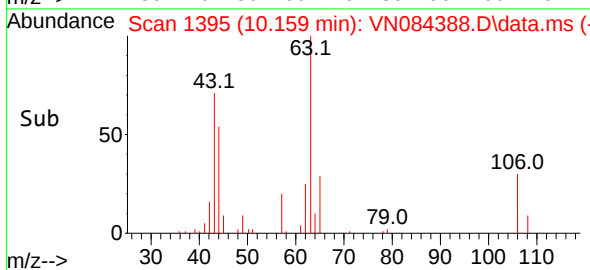
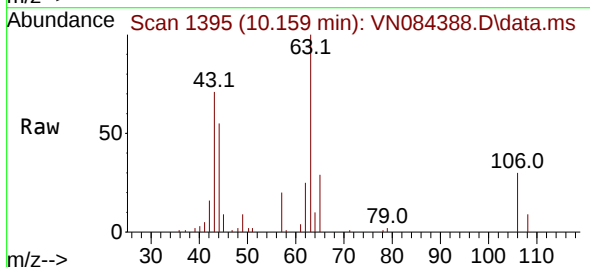
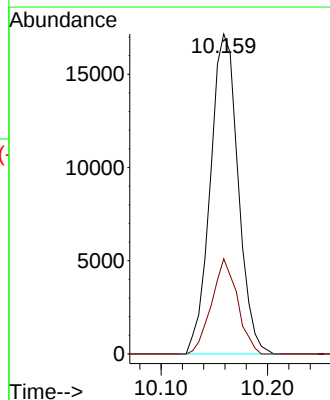
Acq: 10 Oct 2024 15:16

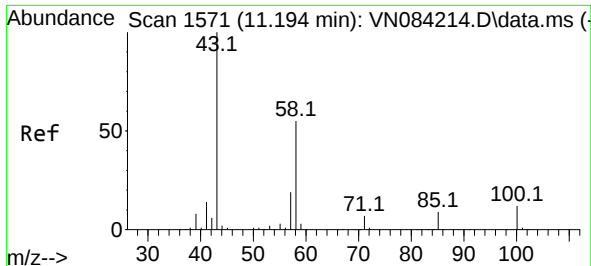
Tgt Ion: 63 Resp: 31073

Ion Ratio Lower Upper

63 100

106 27.7 21.8 32.6

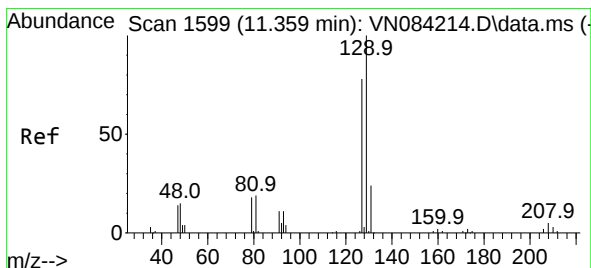
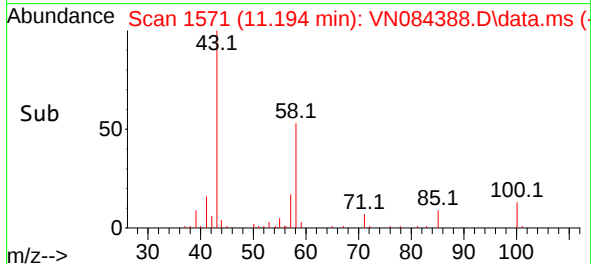
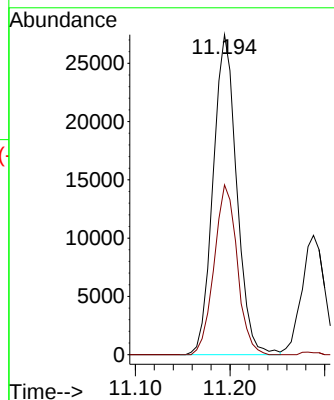
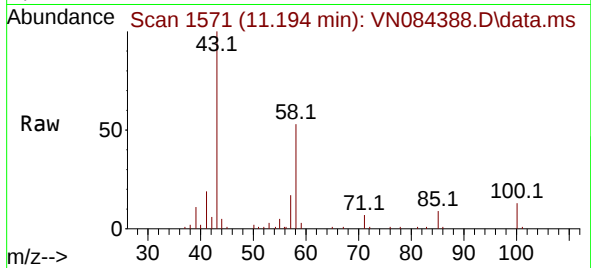




#59
2-Hexanone
Concen: 24.649 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

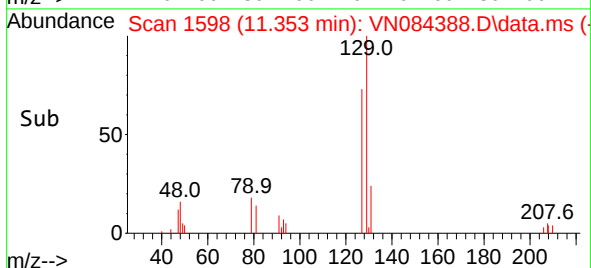
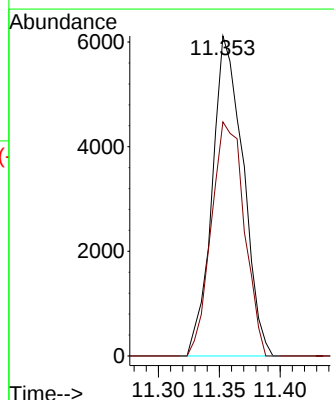
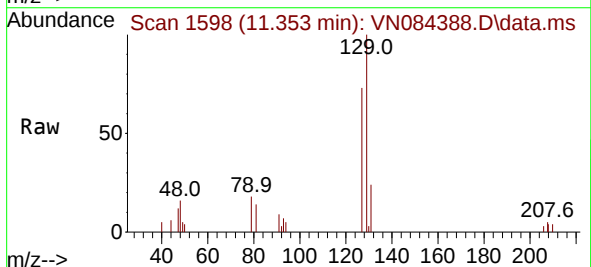
Instrument :
MSVOA_N
ClientSampleId :

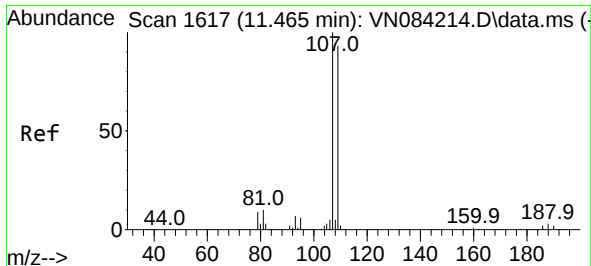
Tgt Ion: 43 Resp: 47565
Ion Ratio Lower Upper
43 100
58 51.9 27.3 81.8



#60
Dibromochloromethane
Concen: 5.079 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 129 Resp: 10806
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9

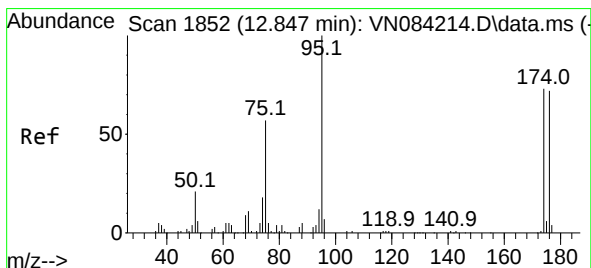
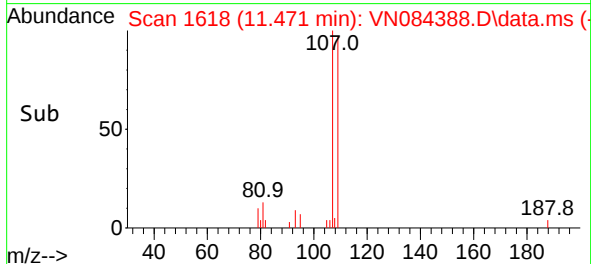
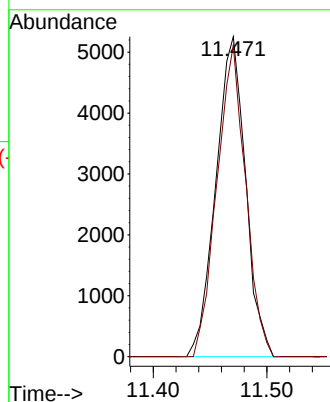
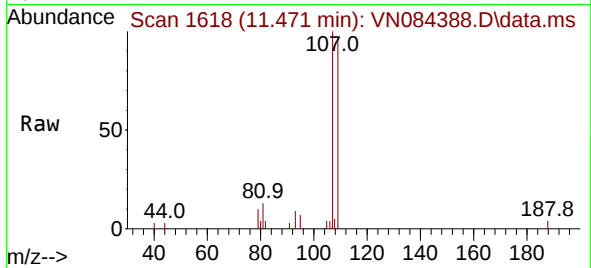




#61
1,2-Dibromoethane
Concen: 5.098 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

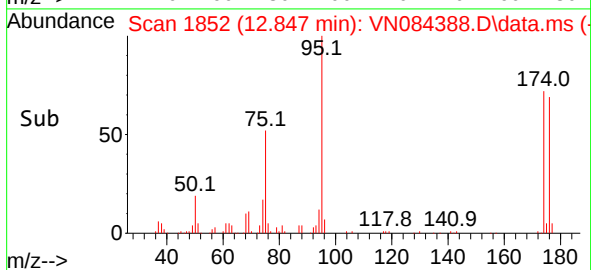
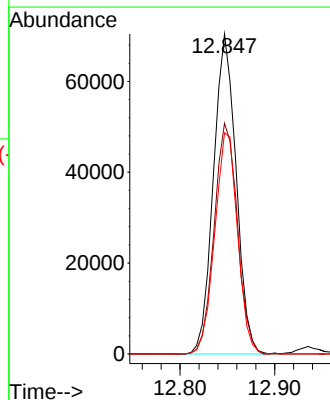
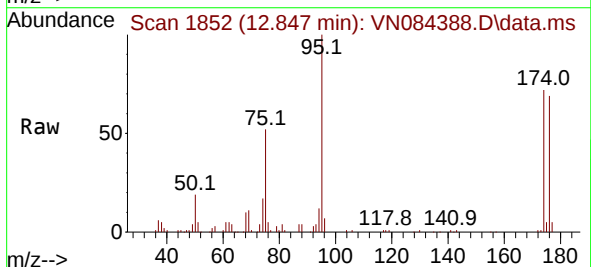
Instrument :
MSVOA_N
ClientSampleId :

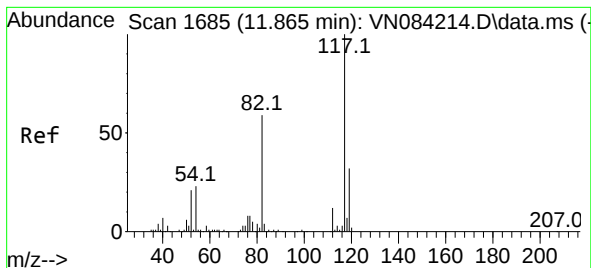
Tgt Ion:107 Resp: 9538
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 48.047 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 95 Resp: 117208
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 69.7 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :

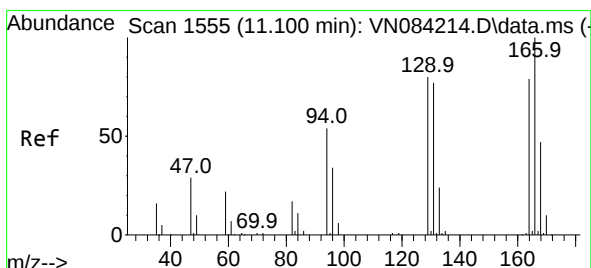
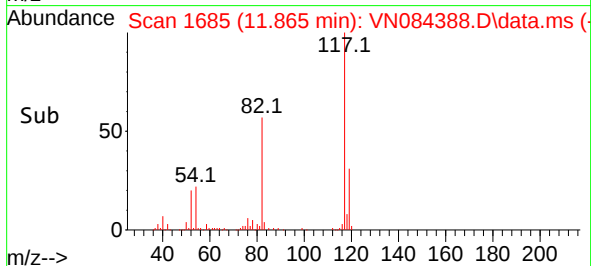
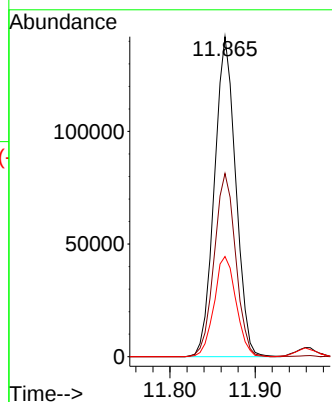
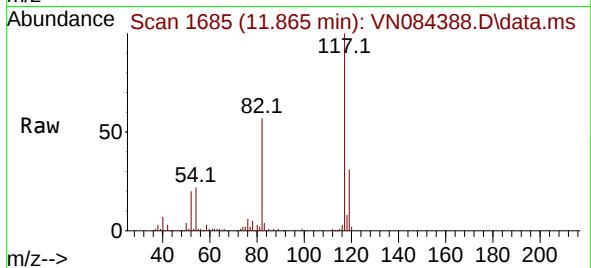
Tgt Ion:117 Resp: 246837

Ion Ratio Lower Upper

117 100

82 57.3 47.2 70.8

119 31.3 25.4 38.0



#64

Tetrachloroethene

Concen: 4.959 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Tgt Ion:164 Resp: 8526

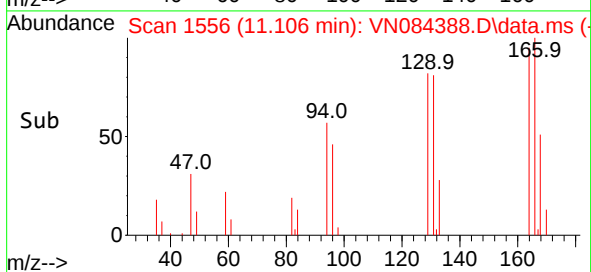
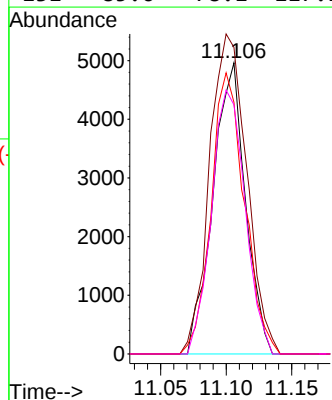
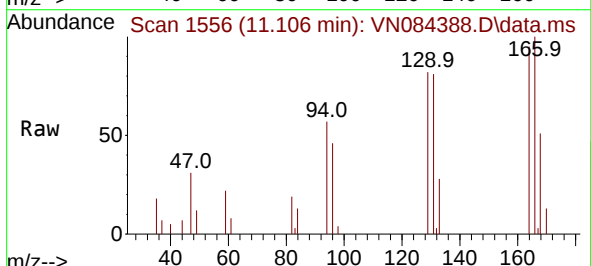
Ion Ratio Lower Upper

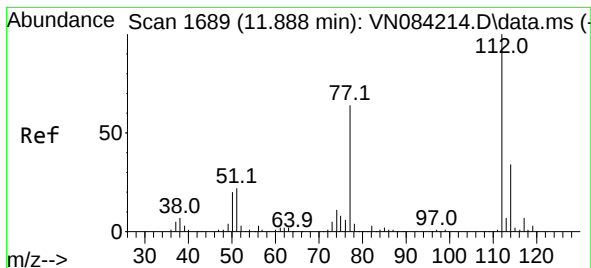
164 100

166 105.2 101.0 151.4

129 86.4 80.8 121.2

131 85.6 78.1 117.1





#65

Chlorobenzene

Concen: 5.049 ug/l

RT: 11.888 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

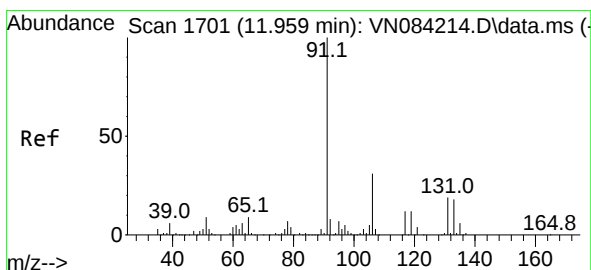
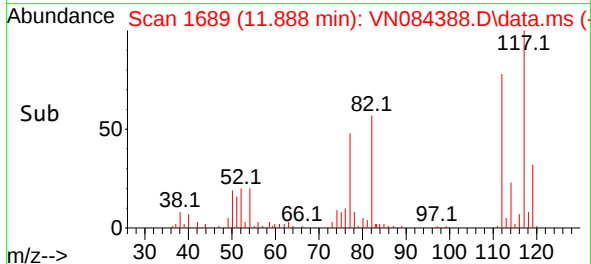
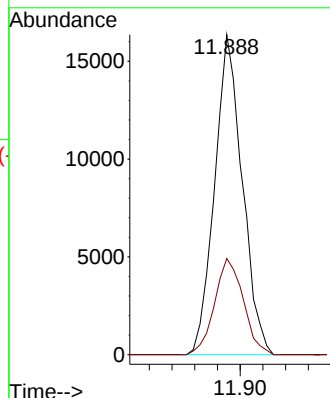
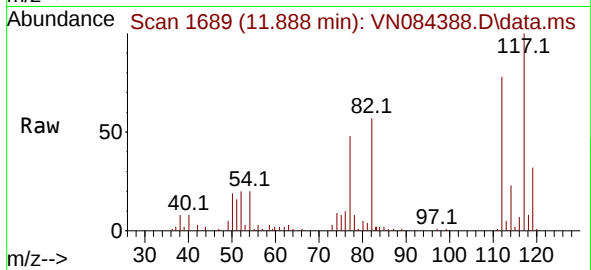
ClientSampleId :

Tgt Ion:112 Resp: 27634

Ion Ratio Lower Upper

112 100

114 30.0 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 5.349 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

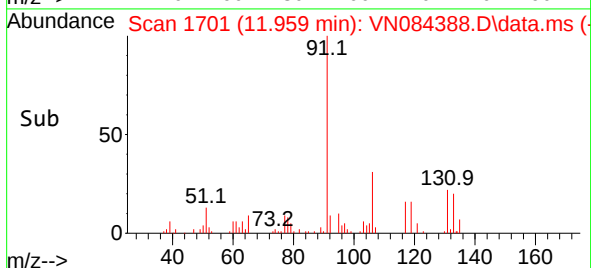
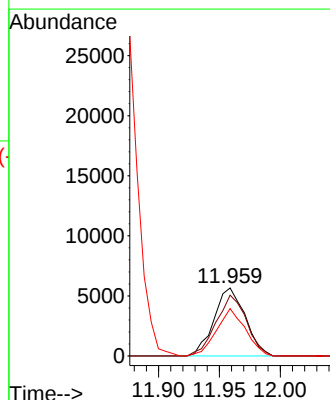
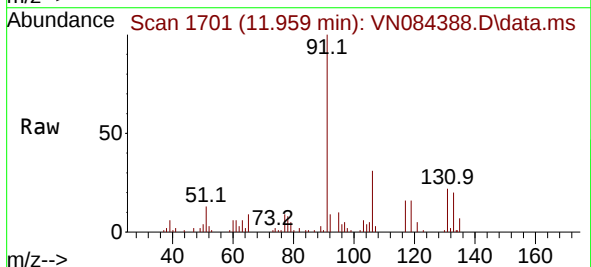
Tgt Ion:131 Resp: 10083

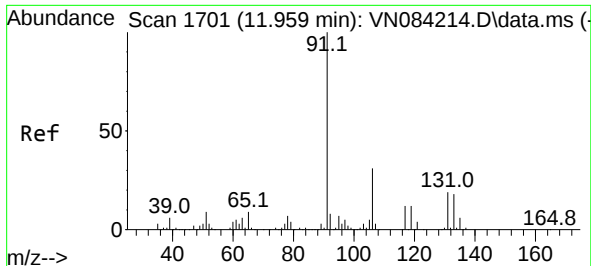
Ion Ratio Lower Upper

131 100

133 87.5 47.9 143.7

119 64.6 32.8 98.3

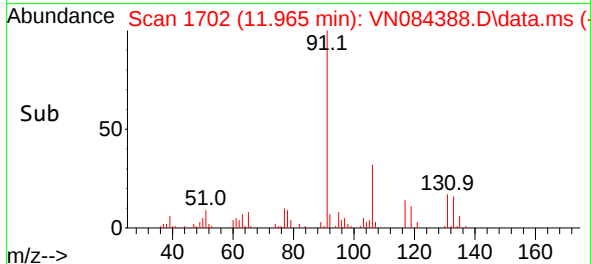
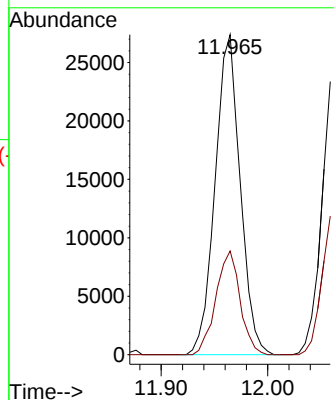
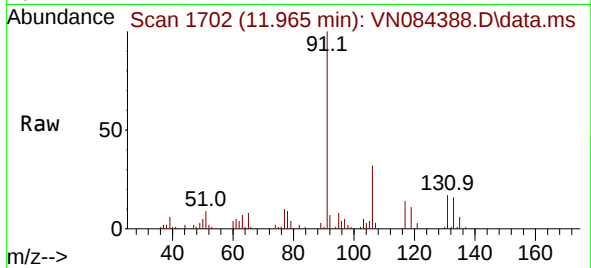




#67
Ethyl Benzene
Concen: 4.618 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

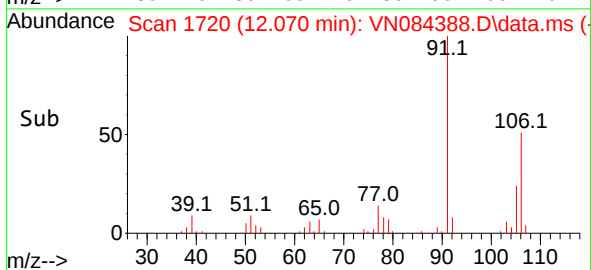
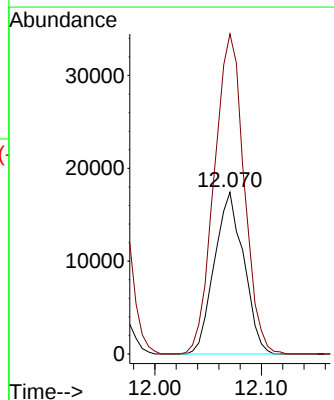
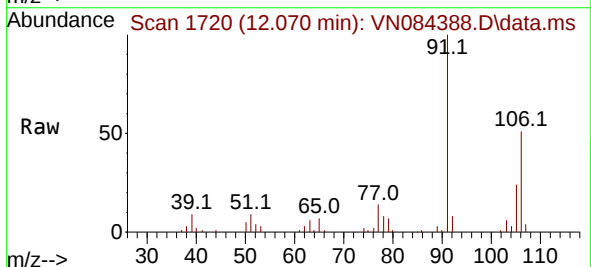
Instrument :
MSVOA_N
ClientSampleId :

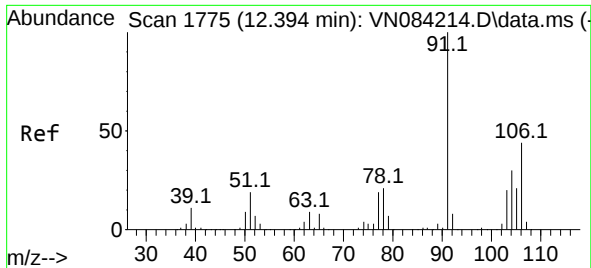
Tgt Ion: 91 Resp: 44698
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 9.294 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion:106 Resp: 33275
Ion Ratio Lower Upper
106 100
91 201.8 167.1 250.7

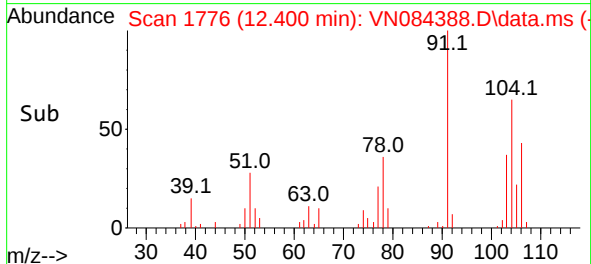
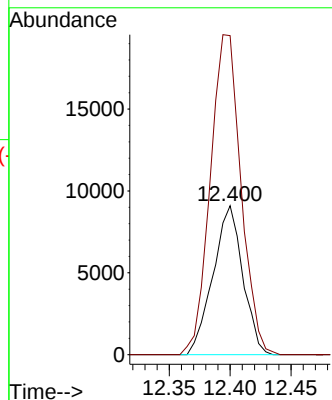
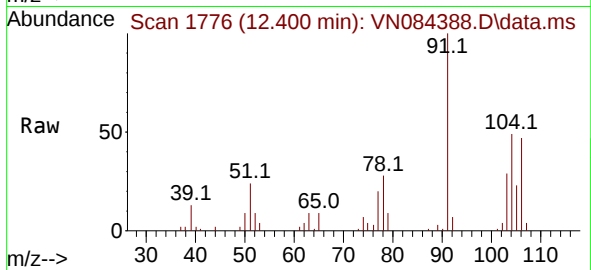




#69
o-Xylene
Concen: 4.567 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

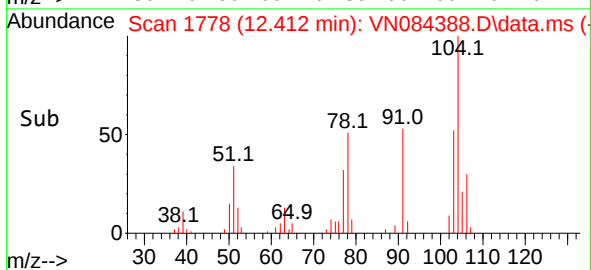
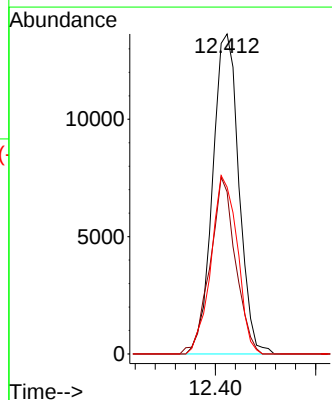
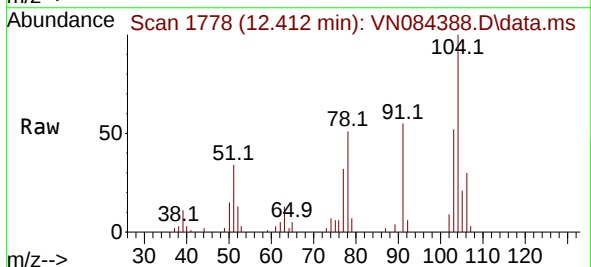
Instrument :
MSVOA_N
ClientSampleId :

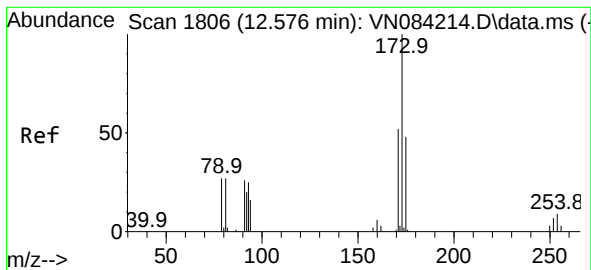
Tgt Ion:106 Resp: 15471
Ion Ratio Lower Upper
106 100
91 221.3 110.2 330.6



#70
Styrene
Concen: 4.323 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion:104 Resp: 24806
Ion Ratio Lower Upper
104 100
78 53.4 42.7 64.1
103 55.7 43.6 65.4





#71

Bromoform

Concen: 5.299 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :

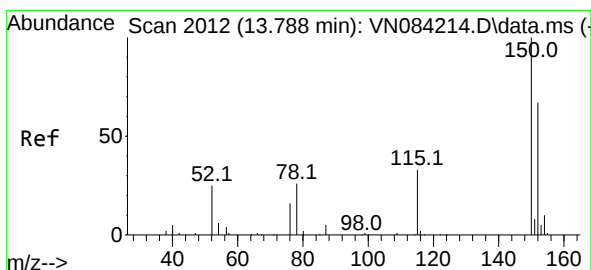
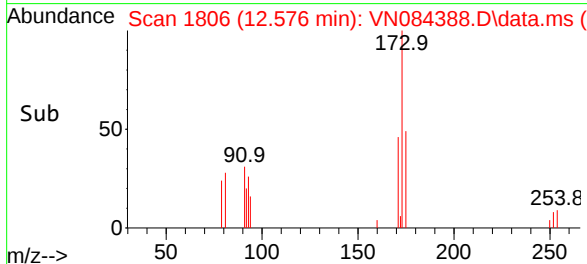
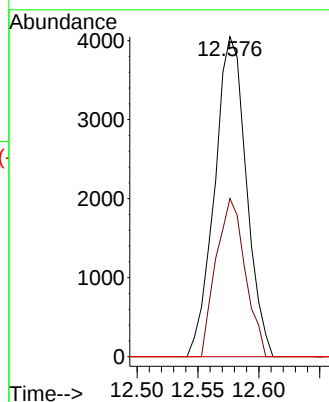
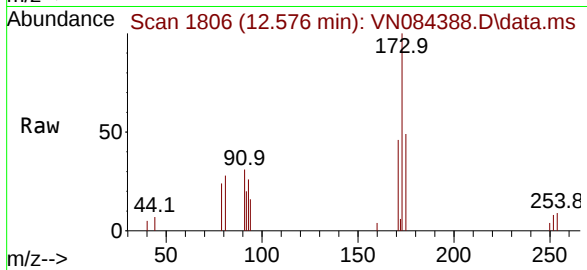
Tgt Ion:173 Resp: 7355

Ion Ratio Lower Upper

173 100

175 45.2 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: VN084388.D

Acq: 10 Oct 2024 15:16

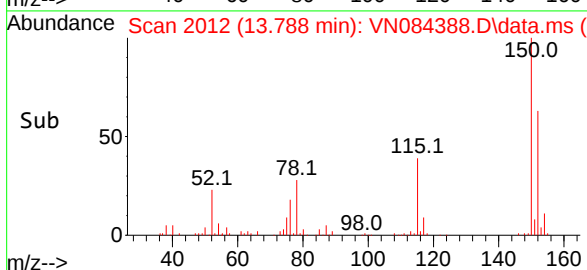
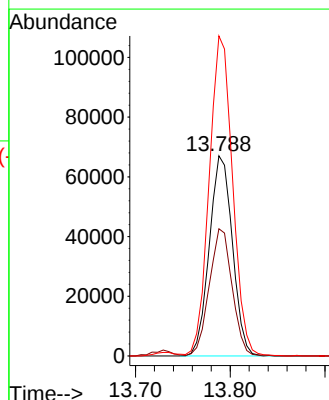
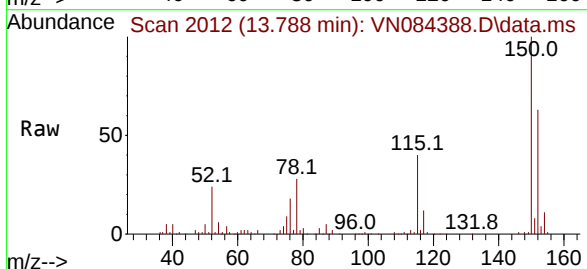
Tgt Ion:152 Resp: 113813

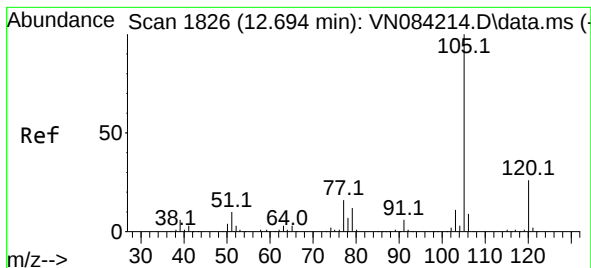
Ion Ratio Lower Upper

152 100

115 62.6 31.3 93.9

150 161.4 0.0 349.8





#73

Isopropylbenzene

Concen: 4.383 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

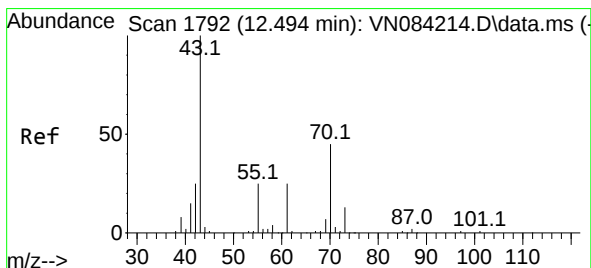
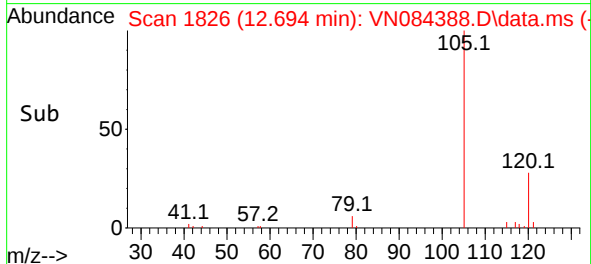
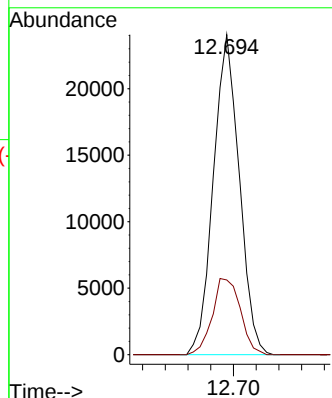
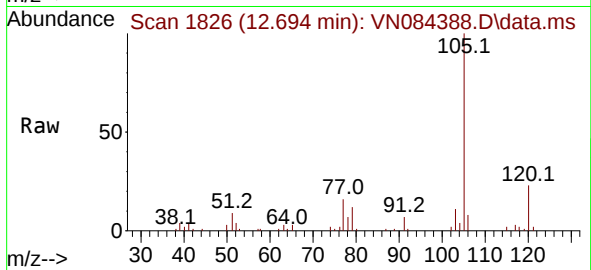
ClientSampleId :

Tgt Ion:105 Resp: 38067

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.7



#74

N-ethyl acetate

Concen: 4.328 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Tgt Ion: 43 Resp: 17023

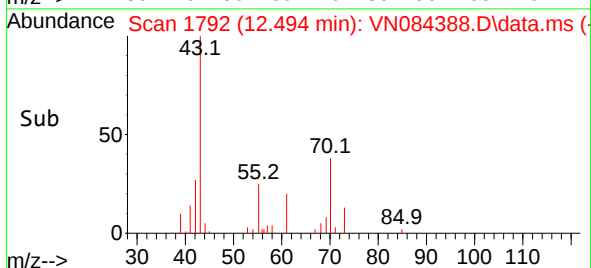
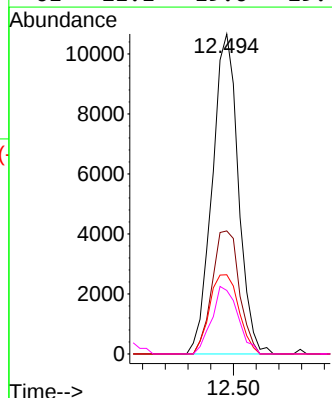
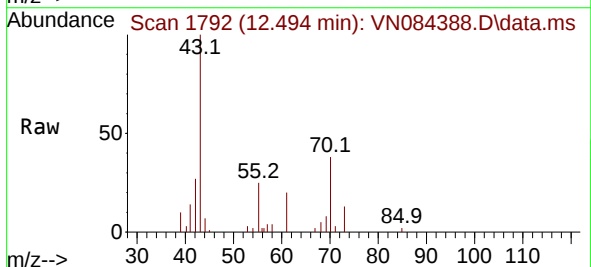
Ion Ratio Lower Upper

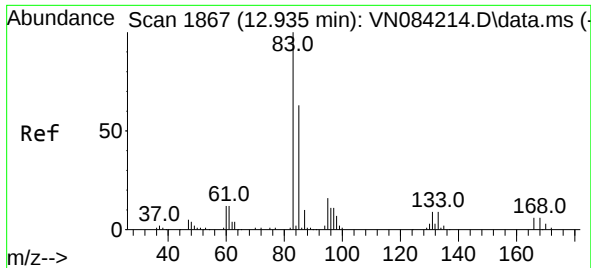
43 100

70 40.2 34.4 51.6

55 27.7 19.6 29.4

61 21.1 19.6 29.4

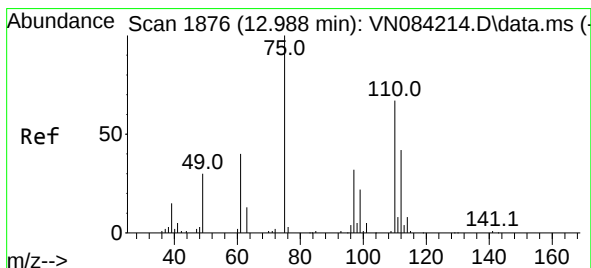
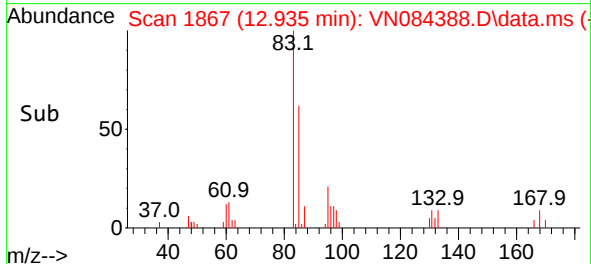
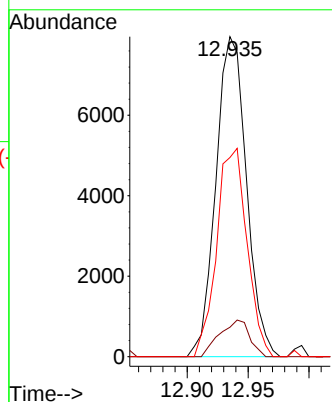
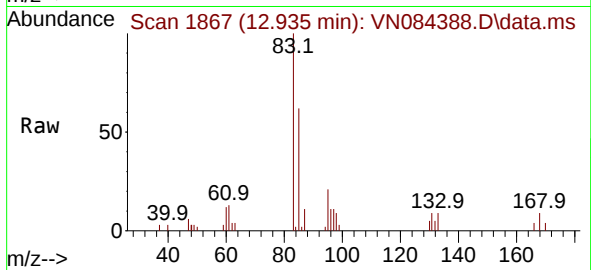




#75
1,1,2,2-Tetrachloroethane
Concen: 5.321 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

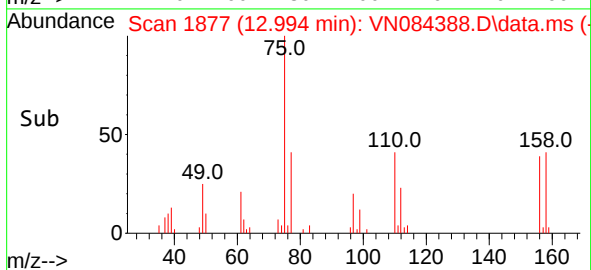
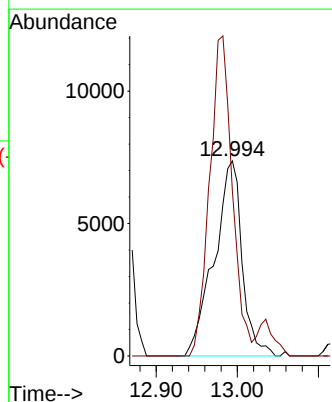
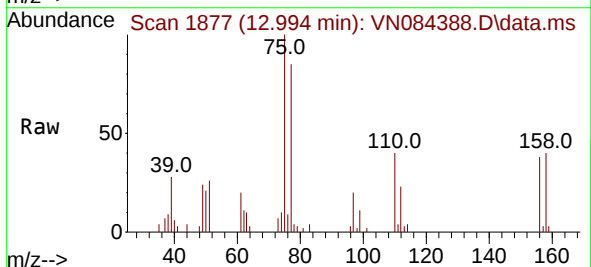
Instrument :
MSVOA_N
ClientSampleId :

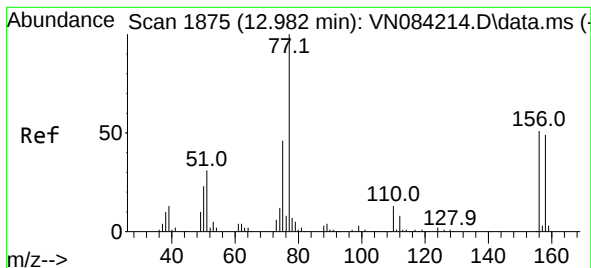
Tgt Ion: 83 Resp: 13896
Ion Ratio Lower Upper
83 100
131 11.2 4.9 14.7
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 7.582 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 75 Resp: 17616
Ion Ratio Lower Upper
75 100
77 133.2 96.9 290.7





#77

Bromobenzene

Concen: 5.079 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :

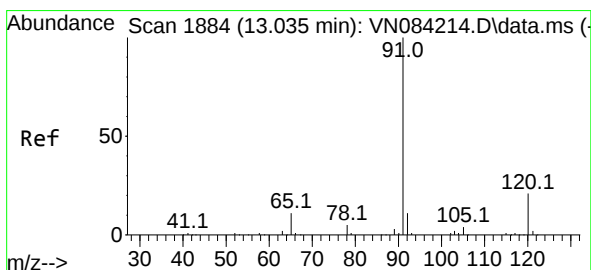
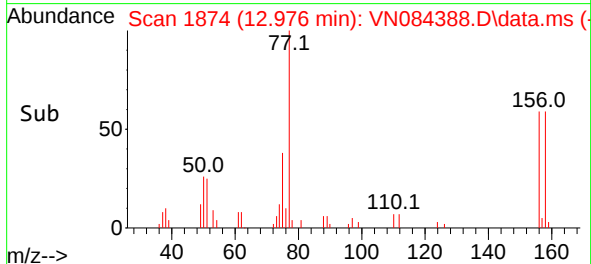
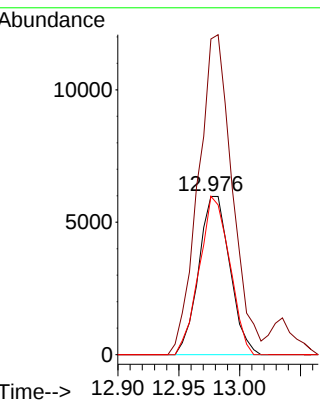
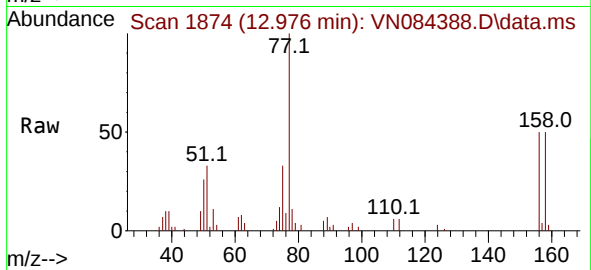
Tgt Ion:156 Resp: 10640

Ion Ratio Lower Upper

156 100

77 220.5 115.1 345.3

158 97.6 48.9 146.8



#78

n-propylbenzene

Concen: 4.742 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084388.D

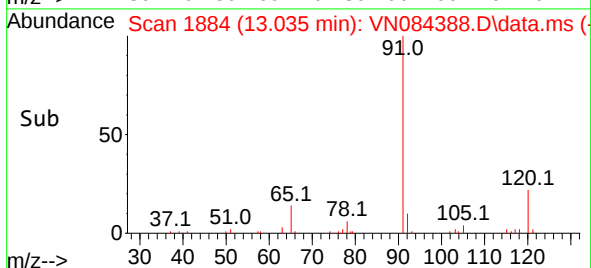
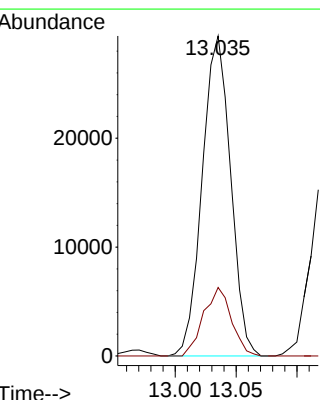
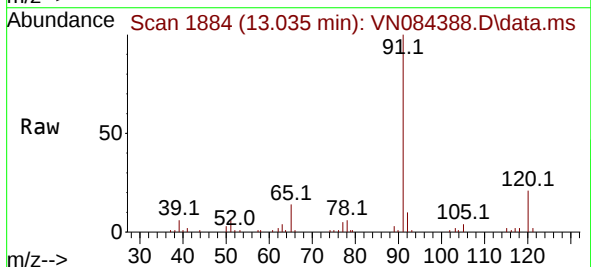
Acq: 10 Oct 2024 15:16

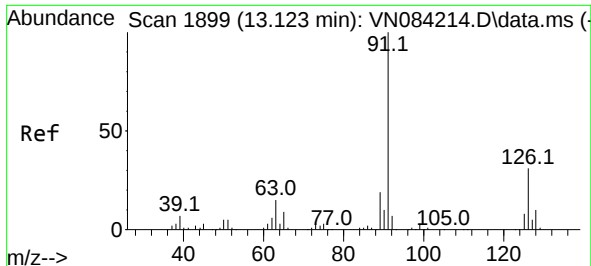
Tgt Ion: 91 Resp: 47719

Ion Ratio Lower Upper

91 100

120 21.0 10.8 32.4

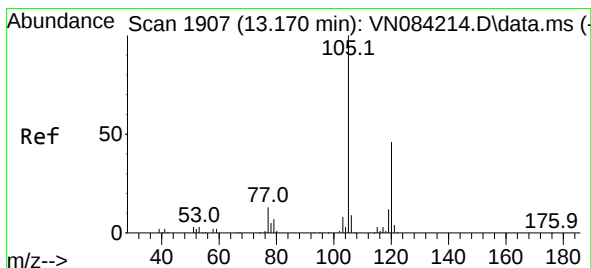
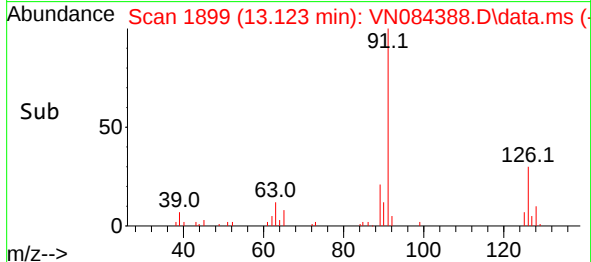
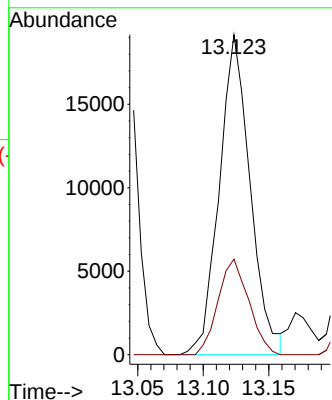
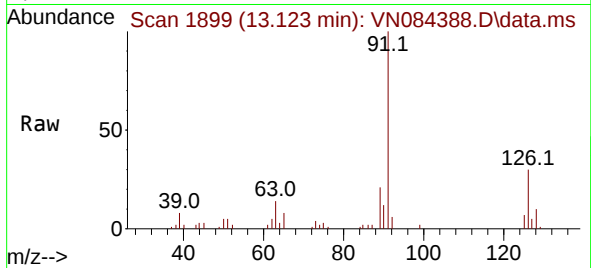




#79
2-Chlorotoluene
Concen: 4.889 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

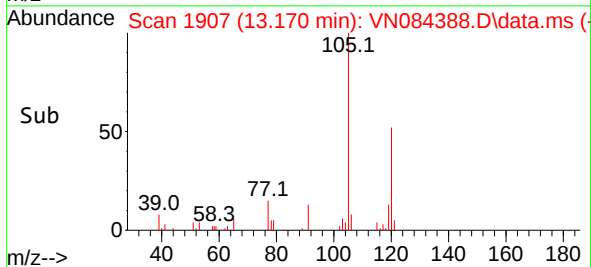
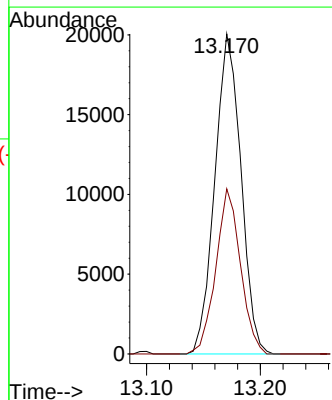
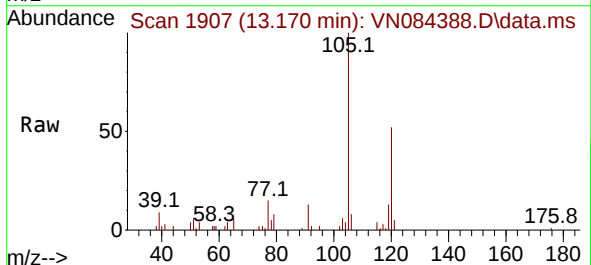
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 31391
Ion Ratio Lower Upper
91 100
126 29.7 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 4.519 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 105 Resp: 32013
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1

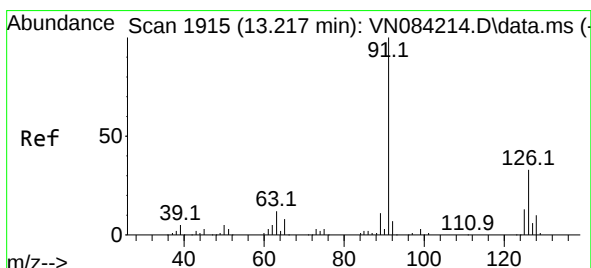
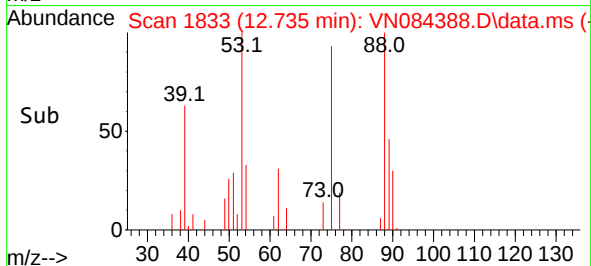
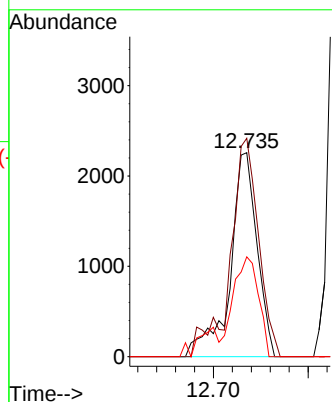
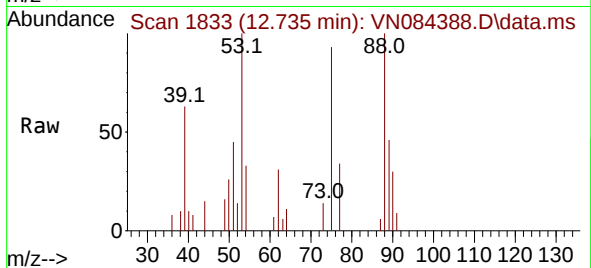




#81
trans-1,4-Dichloro-2-butene
Concen: 4.578 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

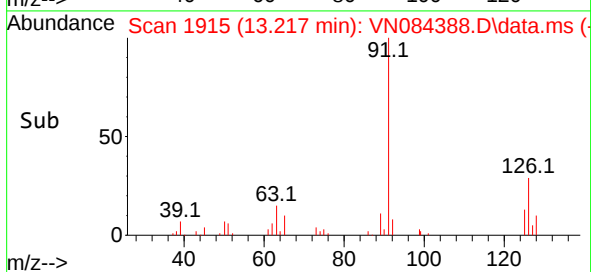
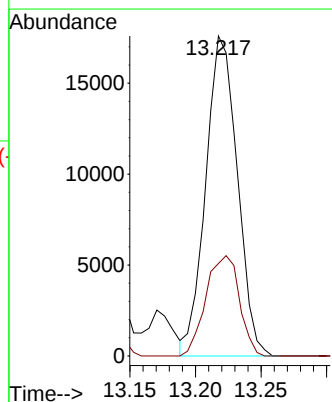
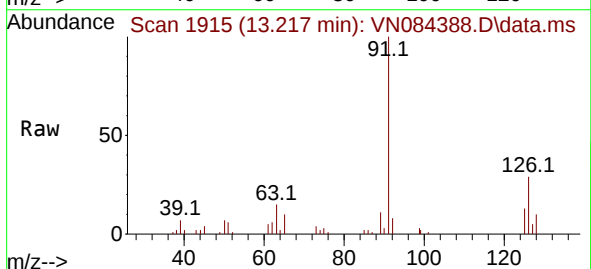
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 4437
Ion Ratio Lower Upper
75 100
53 112.3 78.0 117.0
89 46.2 35.5 53.3



#82
4-Chlorotoluene
Concen: 4.565 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion: 91 Resp: 29506
Ion Ratio Lower Upper
91 100
126 33.1 15.7 47.1

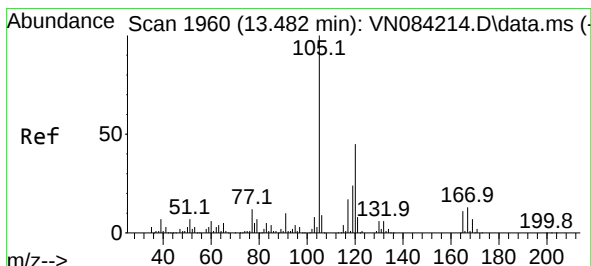
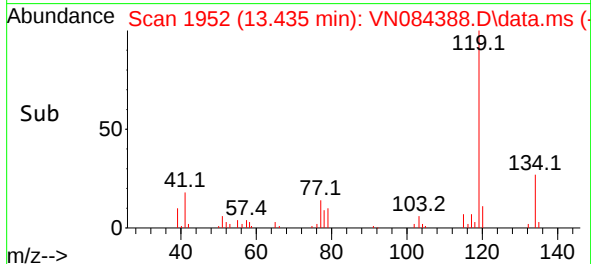
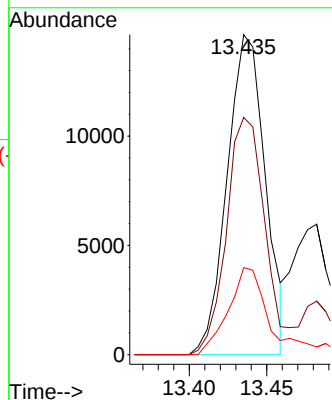
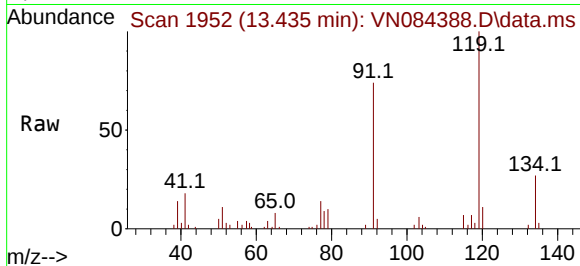




#83
tert-Butylbenzene
Concen: 3.981 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

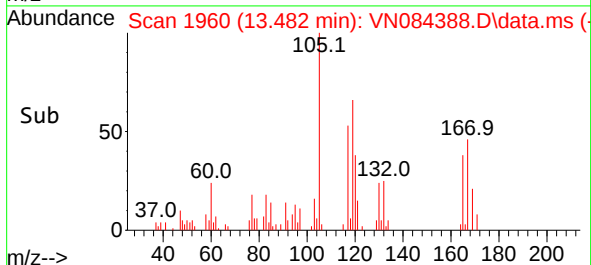
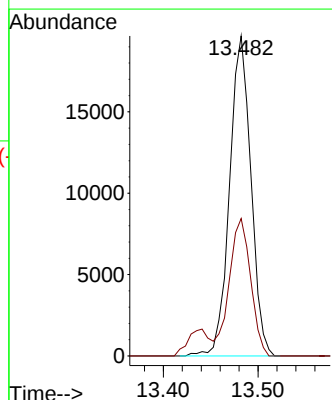
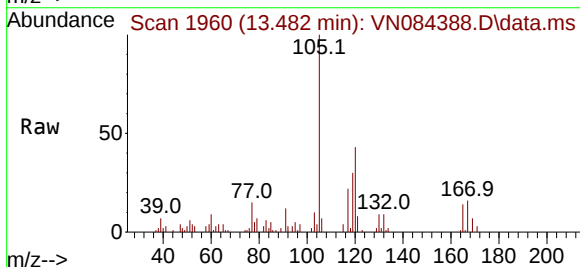
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 25066
Ion Ratio Lower Upper
119 100
91 74.7 34.1 102.3
134 29.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 4.314 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion:105 Resp: 30788
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8

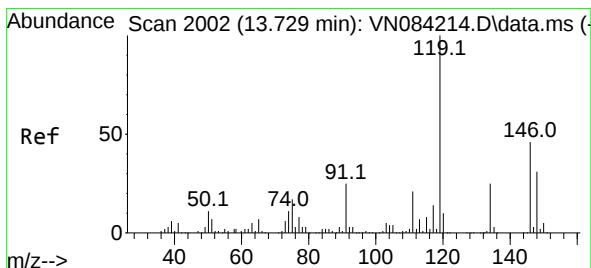
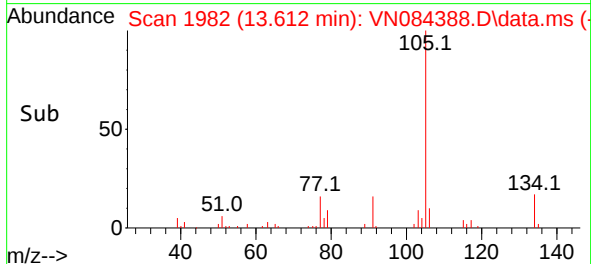
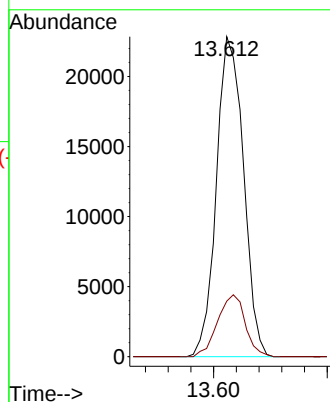
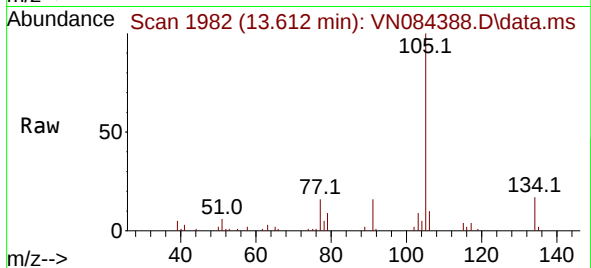




#85
 sec-Butylbenzene
 Concen: 4.494 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16

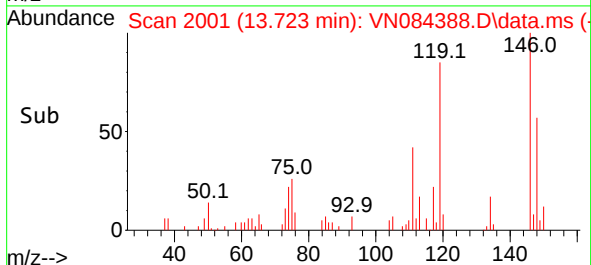
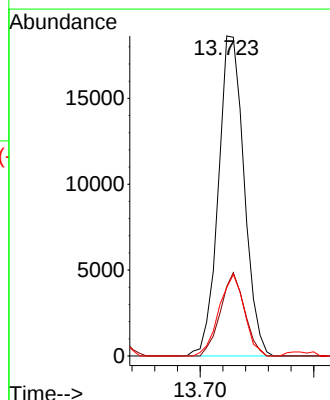
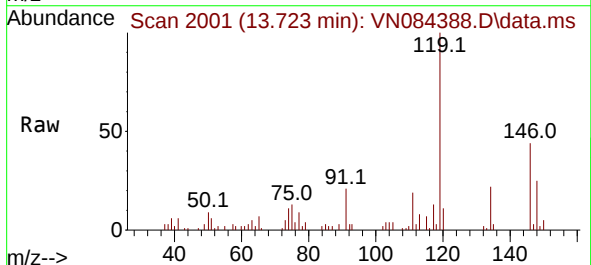
Instrument :
 MSVOA_N
 ClientSampleId :

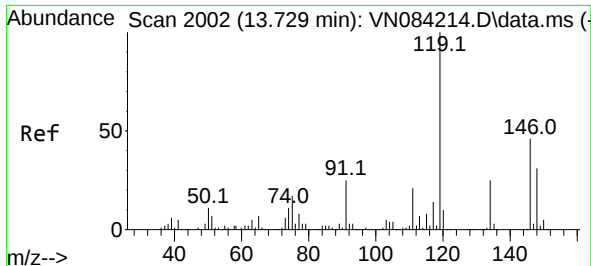
Tgt Ion:105 Resp: 37762
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 4.227 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16

Tgt Ion:119 Resp: 29373
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.6 37.8
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 4.898 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :

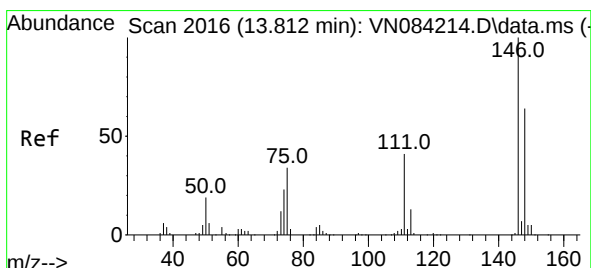
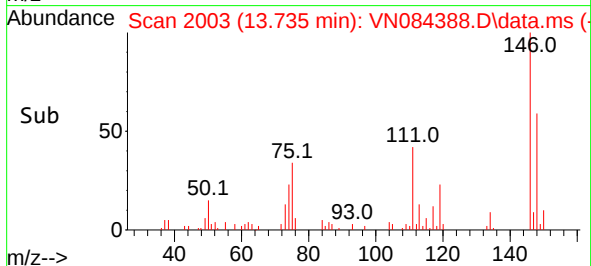
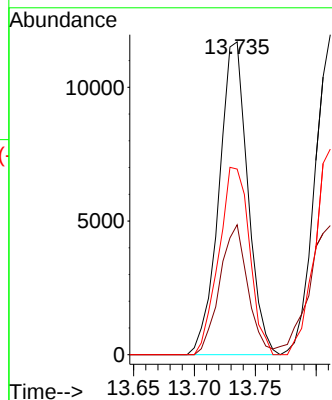
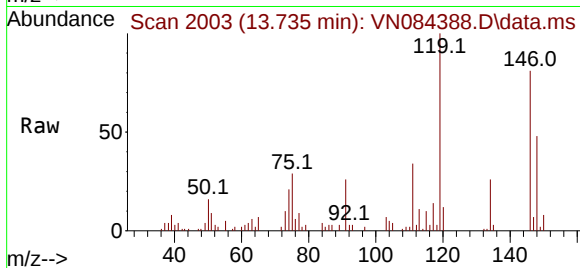
Tgt Ion:146 Resp: 19251

Ion Ratio Lower Upper

146 100

111 40.5 21.8 65.3

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 5.014 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

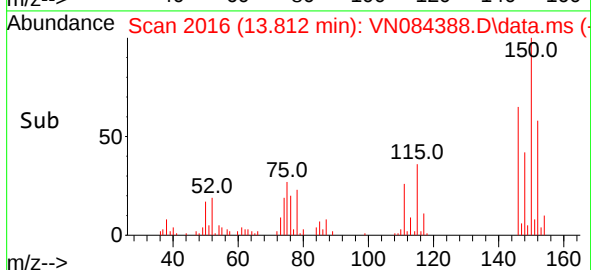
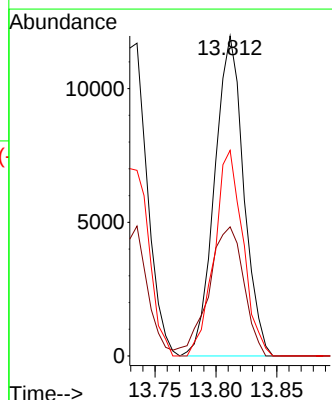
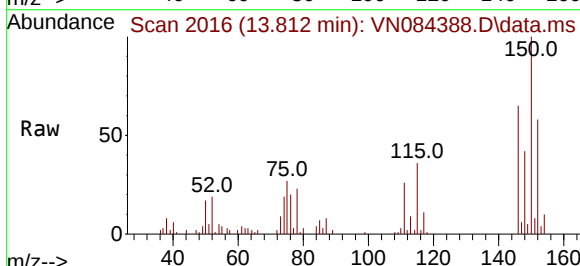
Tgt Ion:146 Resp: 19900

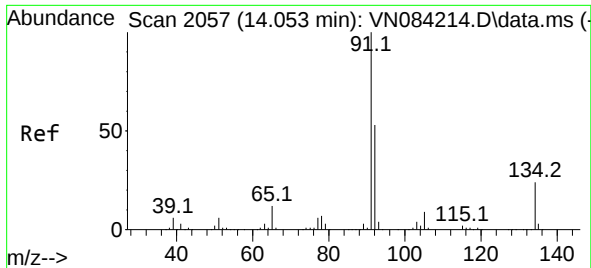
Ion Ratio Lower Upper

146 100

111 48.7 21.2 63.6

148 63.1 31.9 95.9

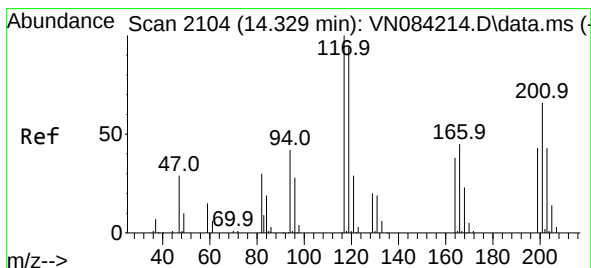
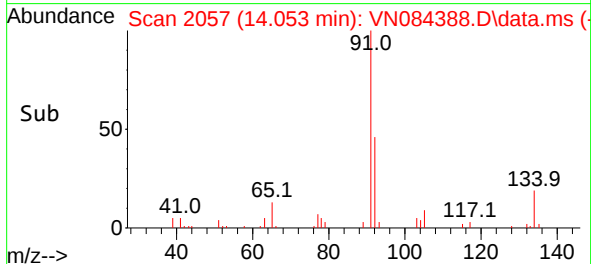
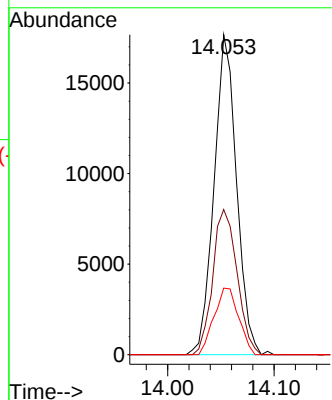
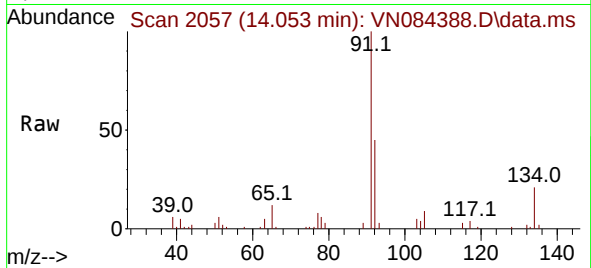




#89
n-Butylbenzene
Concen: 4.111 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

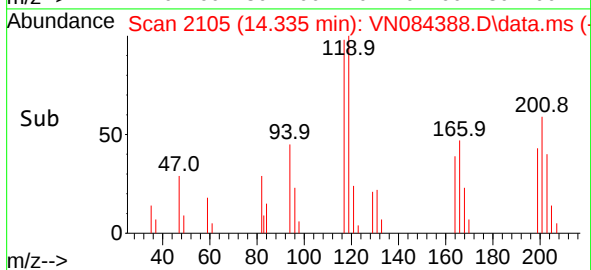
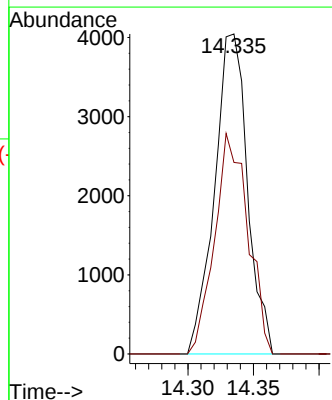
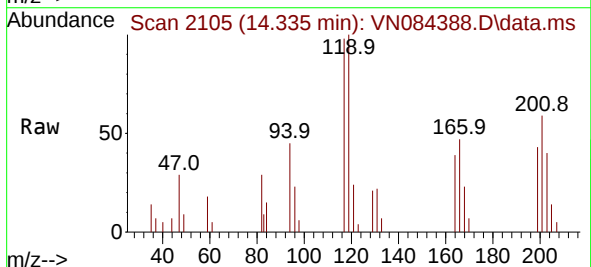
Instrument :
MSVOA_N
ClientSampleId :

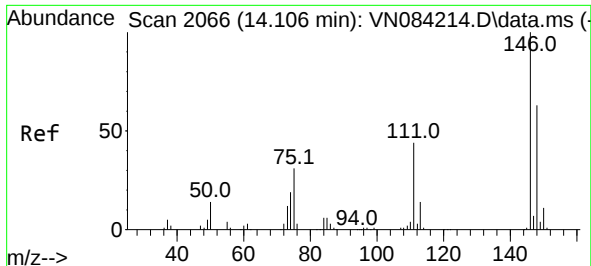
Tgt Ion:	91	Resp:	25898
Ion	Ratio	Lower	Upper
91	100		
92	49.1	26.6	79.7
134	22.7	12.3	36.9



#90
Hexachloroethane
Concen: 5.008 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084388.D
Acq: 10 Oct 2024 15:16

Tgt Ion:	117	Resp:	7063
Ion	Ratio	Lower	Upper
117	100		
201	69.9	34.4	103.2





#91

1,2-Dichlorobenzene

Concen: 4.611 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

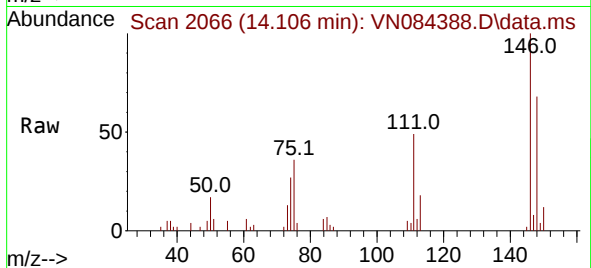
Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :



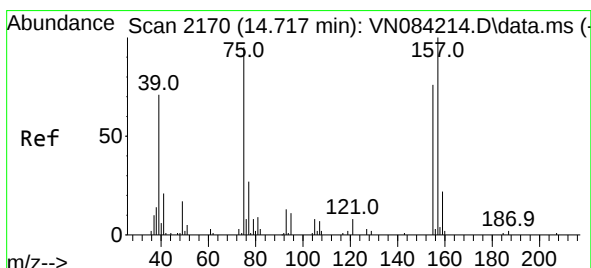
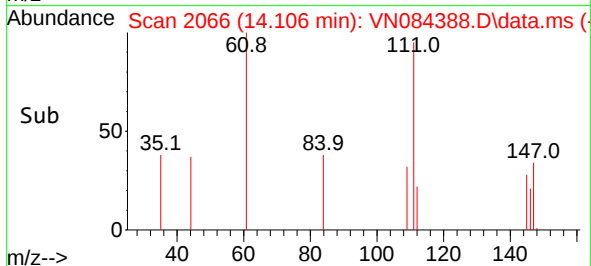
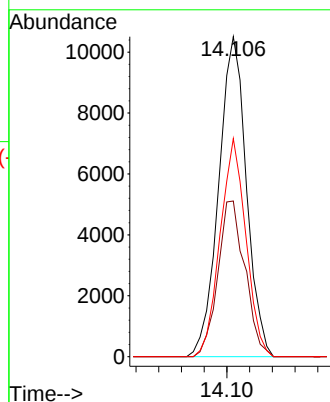
Tgt Ion:146 Resp: 17770

Ion Ratio Lower Upper

146 100

111 47.7 22.0 66.0

148 63.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.736 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

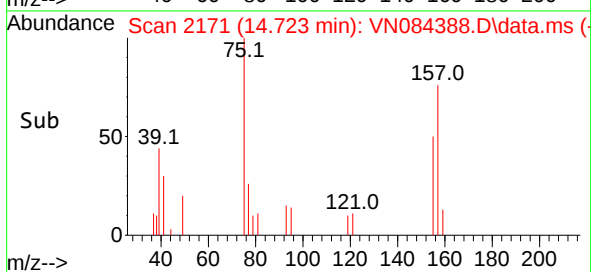
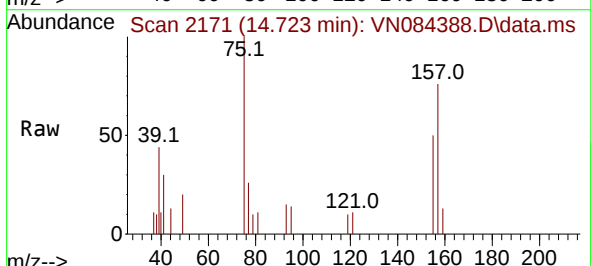
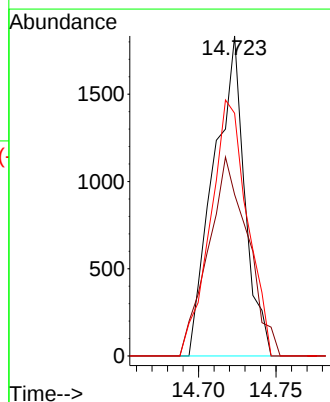
Tgt Ion: 75 Resp: 2552

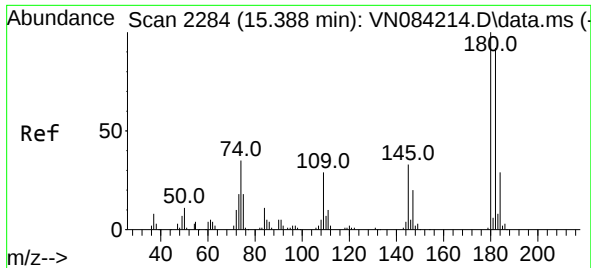
Ion Ratio Lower Upper

75 100

155 79.4 38.1 114.5

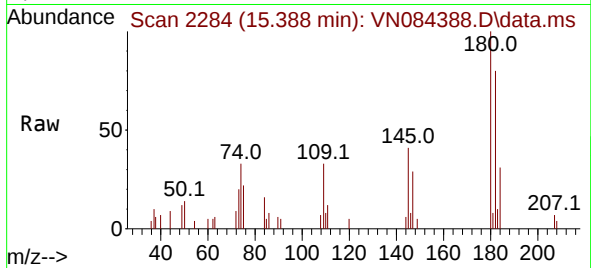
157 95.2 49.6 149.0





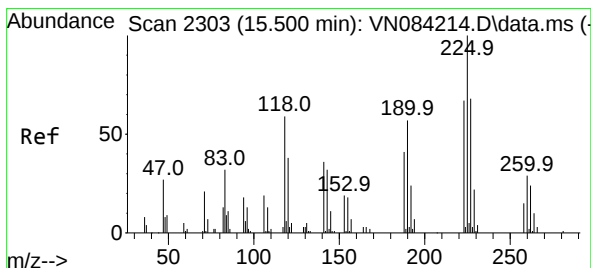
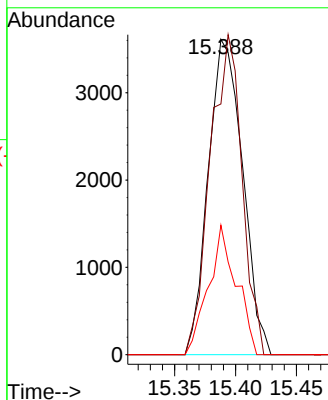
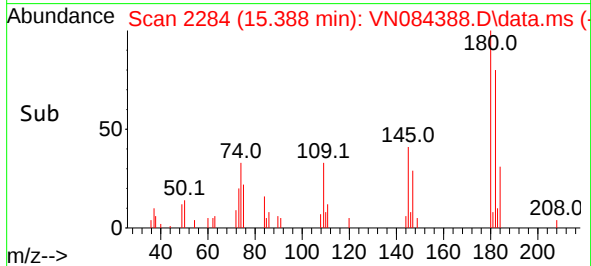
#93
 1,2,4-Trichlorobenzene
 Concen: 3.728 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16

Instrument :
 MSVOA_N
 ClientSampleId :

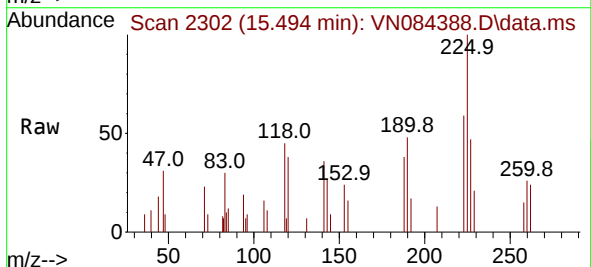


Tgt Ion:180 Resp: 7077

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.0	141.0
145	33.4	16.4	49.4

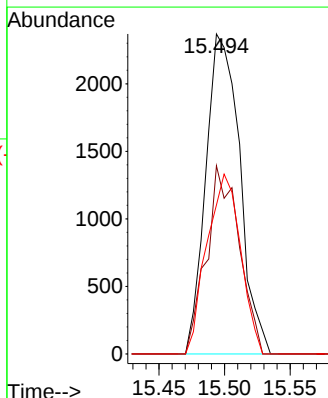
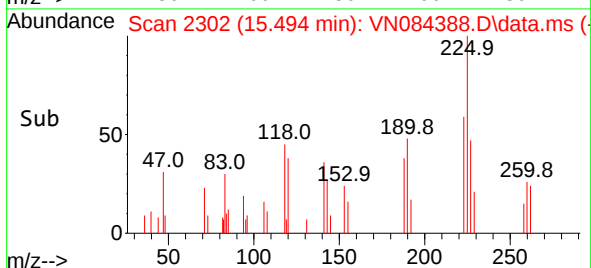


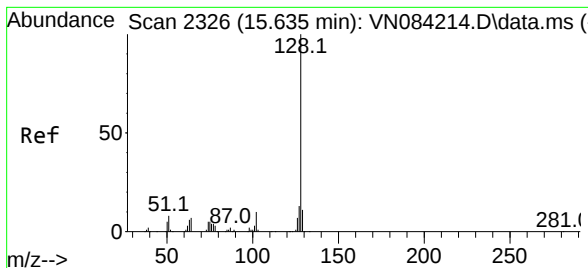
#94
 Hexachlorobutadiene
 Concen: 4.497 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN084388.D
 Acq: 10 Oct 2024 15:16



Tgt Ion:225 Resp: 4257

Ion	Ratio	Lower	Upper
225	100		
223	56.8	32.4	97.2
227	55.9	32.4	97.0





#95

Naphthalene

Concen: 3.411 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Instrument :

MSVOA_N

ClientSampleId :

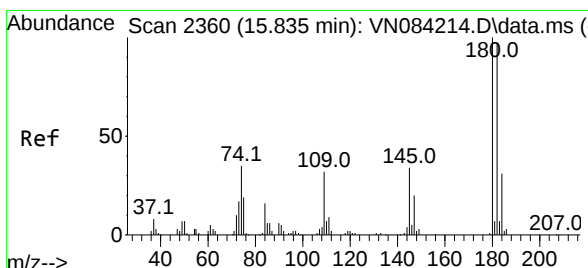
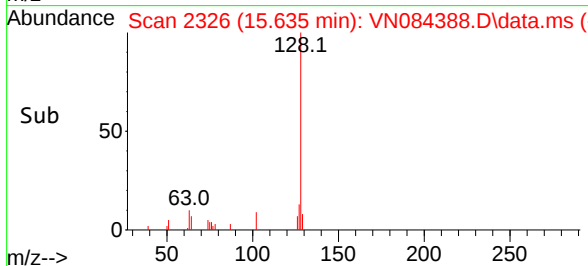
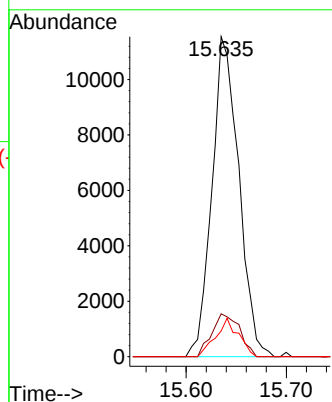
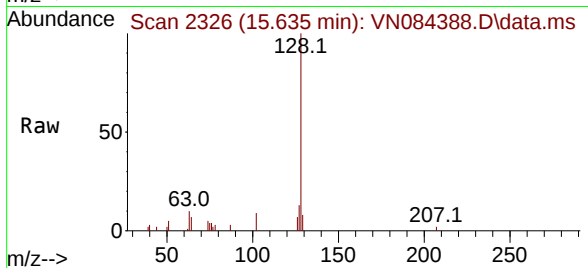
Tgt Ion:128 Resp: 21461

Ion Ratio Lower Upper

128 100

127 13.8 10.5 15.7

129 10.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.021 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084388.D

Acq: 10 Oct 2024 15:16

Tgt Ion:180 Resp: 7640

Ion Ratio Lower Upper

180 100

182 94.5 48.2 144.6

145 35.5 17.3 51.9

