

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN084999.D
 Acq On : 21 Nov 2024 17:20
 Operator : JC\MD
 Sample : VN1121WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 22 04:36:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	138009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	233557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103882	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	104684	52.518	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.040%	
35) Dibromofluoromethane	8.165	113	81197	51.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.720%	
50) Toluene-d8	10.565	98	276774	47.527	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.060%	
62) 4-Bromofluorobenzene	12.847	95	111628	51.289	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	27887	17.578	ug/l	95
3) Chloromethane	2.359	50	29638	14.112	ug/l	96
4) Vinyl Chloride	2.506	62	29127	17.069	ug/l	95
5) Bromomethane	2.900	94	15792	17.467	ug/l	84
6) Chloroethane	3.077	64	20174	18.212	ug/l	98
7) Trichlorofluoromethane	3.471	101	52849	18.801	ug/l	95
8) Diethyl Ether	3.953	74	20877	21.054	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.365	101	31186	19.635	ug/l	99
10) Methyl Iodide	4.583	142	38973	18.359	ug/l	99
11) Tert butyl alcohol	5.536	59	37105	141.023	ug/l	97
12) 1,1-Dichloroethene	4.324	96	27613	17.570	ug/l	93
13) Acrolein	4.177	56	23591	89.916	ug/l	99
14) Allyl chloride	5.018	41	49617	19.467	ug/l	92
15) Acrylonitrile	5.718	53	89864	117.979	ug/l	99
16) Acetone	4.424	43	77510	133.282	ug/l	97
17) Carbon Disulfide	4.700	76	64909	13.411	ug/l	98
18) Methyl Acetate	5.018	43	50541	21.776	ug/l	100
19) Methyl tert-butyl Ether	5.788	73	108026	22.425	ug/l	98
20) Methylene Chloride	5.265	84	35202	20.079	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	29581	18.330	ug/l	91
22) Diisopropyl ether	6.671	45	109284	21.579	ug/l	97
23) Vinyl Acetate	6.600	43	393881	112.778	ug/l	98
24) 1,1-Dichloroethane	6.559	63	61415	20.198	ug/l	97
25) 2-Butanone	7.482	43	121248	130.382	ug/l	97
26) 2,2-Dichloropropane	7.482	77	53525	20.225	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	38352	20.353	ug/l	95
28) Bromochloromethane	7.812	49	26997	22.286	ug/l	95
29) Tetrahydrofuran	7.841	42	76451	123.920	ug/l	97
30) Chloroform	7.959	83	66231	21.401	ug/l	93
31) Cyclohexane	8.253	56	46156	16.772	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	58498	20.768	ug/l	94
36) 1,1-Dichloropropene	8.365	75	40212	18.341	ug/l	98
37) Ethyl Acetate	7.559	43	49202	24.734	ug/l	99
38) Carbon Tetrachloride	8.359	117	48836	19.928	ug/l	99
39) Methylcyclohexane	9.600	83	39783	17.836	ug/l	97
40) Benzene	8.600	78	136317	19.360	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	25461	23.801	ug/l	94
42) 1,2-Dichloroethane	8.671	62	49280	21.611	ug/l	99
43) Isopropyl Acetate	8.688	43	87879	23.399	ug/l	98
44) Trichloroethene	9.353	130	31053	19.123	ug/l	90
45) 1,2-Dichloropropane	9.618	63	34288	20.759	ug/l	90
46) Dibromomethane	9.706	93	25190	21.613	ug/l	99
47) Bromodichloromethane	9.888	83	52560	21.394	ug/l #	95
48) Methyl methacrylate	9.676	41	37388	24.150	ug/l	99
49) 1,4-Dioxane	9.700	88	12710	463.282	ug/l #	75
51) 4-Methyl-2-Pentanone	10.441	43	247482	130.504	ug/l	99
52) Toluene	10.629	92	84845	20.603	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	50847	19.994	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	55489	20.616	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	34815	22.444	ug/l	96
56) Ethyl methacrylate	10.870	69	54290	24.196	ug/l	93
57) 1,3-Dichloropropane	11.159	76	57832	21.723	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	114207	108.776	ug/l	96
59) 2-Hexanone	11.194	43	185307	134.249	ug/l	100
60) Dibromochloromethane	11.359	129	40195	22.736	ug/l	100
61) 1,2-Dibromoethane	11.465	107	34708	21.850	ug/l	99
64) Tetrachloroethene	11.100	164	25981	18.798	ug/l	96
65) Chlorobenzene	11.888	112	90488	19.466	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	34891	21.579	ug/l	98
67) Ethyl Benzene	11.965	91	151552	19.532	ug/l	98
68) m/p-Xylenes	12.070	106	118016	40.175	ug/l	100
69) o-Xylene	12.394	106	58082	21.136	ug/l	99
70) Styrene	12.412	104	97305	20.298	ug/l	98
71) Bromoform	12.576	173	27905	22.936	ug/l #	99
73) Isopropylbenzene	12.694	105	142970	19.639	ug/l	100
74) N-amyl acetate	12.494	43	67634	21.829	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	53957	22.205	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	65014	31.309	ug/l	58
77) Bromobenzene	12.982	156	37591	19.208	ug/l	98
78) n-propylbenzene	13.035	91	169045	19.816	ug/l	99
79) 2-Chlorotoluene	13.123	91	110371	19.801	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	125282	20.764	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19035	21.747	ug/l	97
82) 4-Chlorotoluene	13.217	91	112209	19.128	ug/l	100
83) tert-Butylbenzene	13.435	119	105896	21.207	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	127537	20.480	ug/l	100
85) sec-Butylbenzene	13.611	105	142998	20.273	ug/l	99
86) p-Isopropyltoluene	13.729	119	117693	20.345	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	69136	18.102	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	69680	19.192	ug/l	99
89) n-Butylbenzene	14.053	91	94663	17.494	ug/l	100
90) Hexachloroethane	14.335	117	23840	18.479	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	69363	18.899	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11213	22.778	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	33952	16.902	ug/l	99
94) Hexachlorobutadiene	15.500	225	15783	17.891	ug/l	98
95) Naphthalene	15.641	128	110187	18.326	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33367	17.111	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

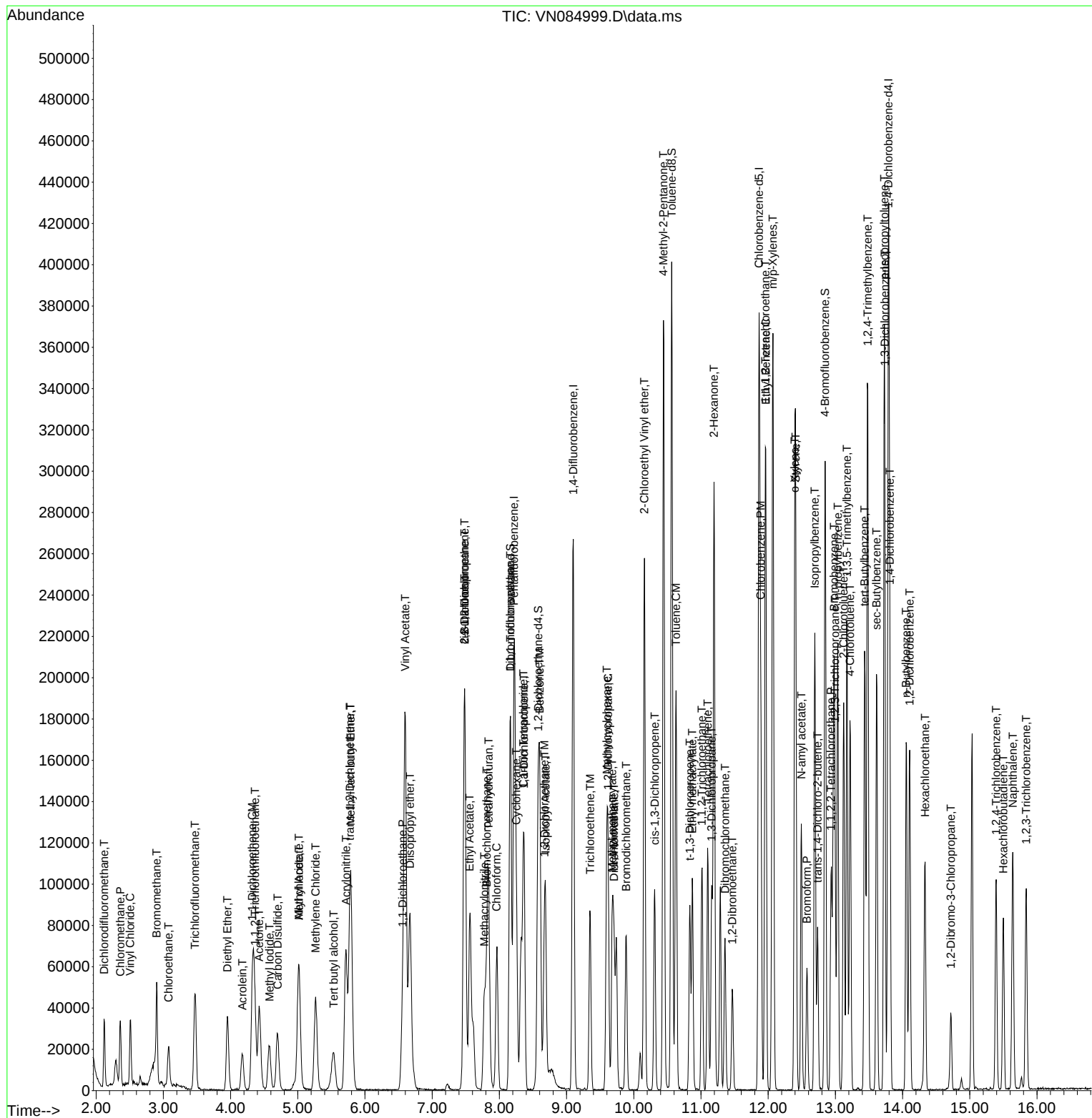
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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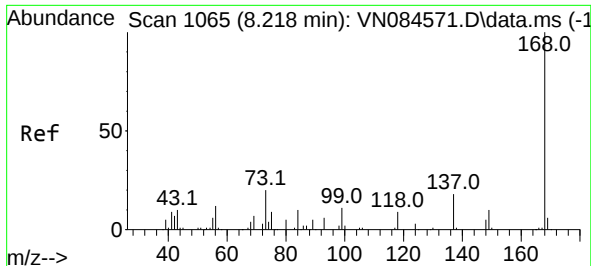
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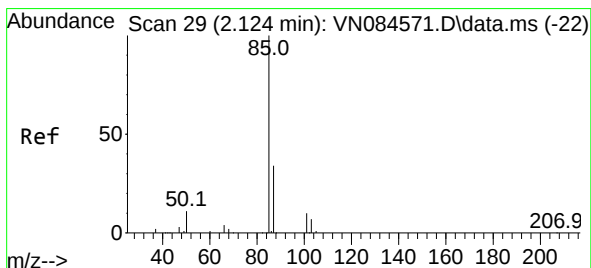
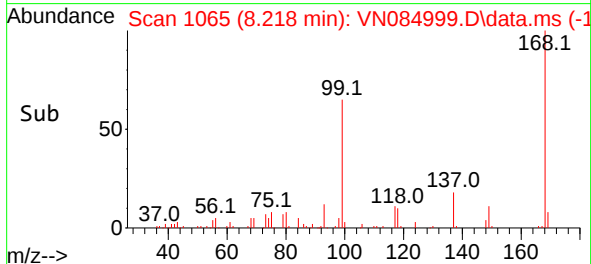
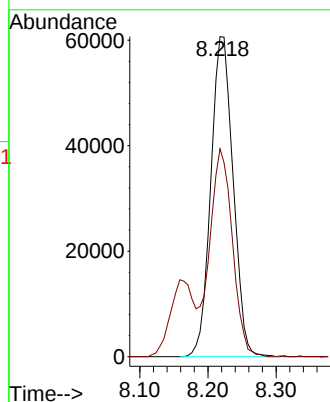
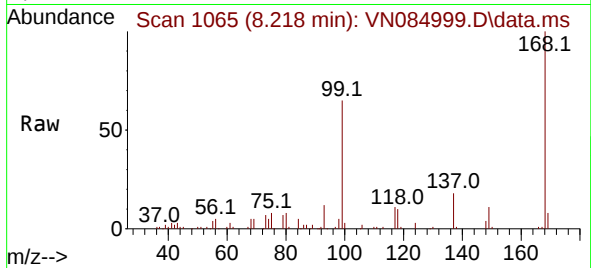




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084999.D
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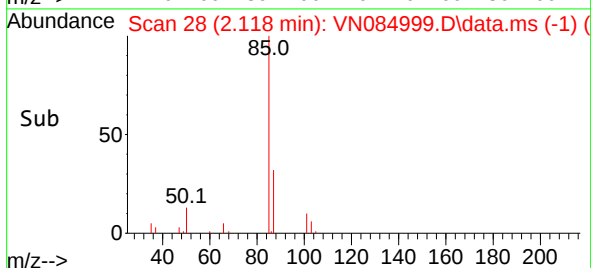
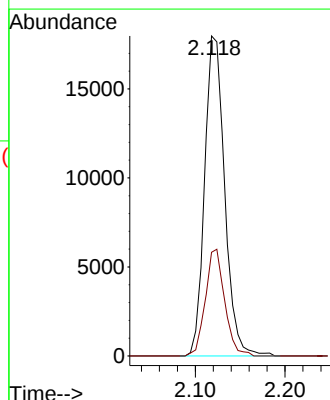
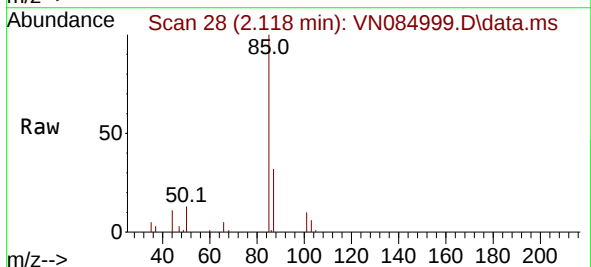
Instrument :
MSVOA_N
ClientSampleId :

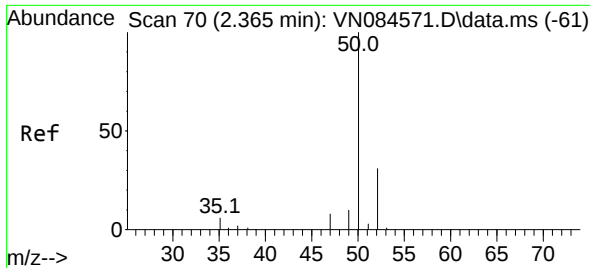
Tgt Ion:168 Resp: 138009
Ion Ratio Lower Upper
168 100
99 64.7 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 17.578 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 85 Resp: 27887
Ion Ratio Lower Upper
85 100
87 32.4 17.6 52.9

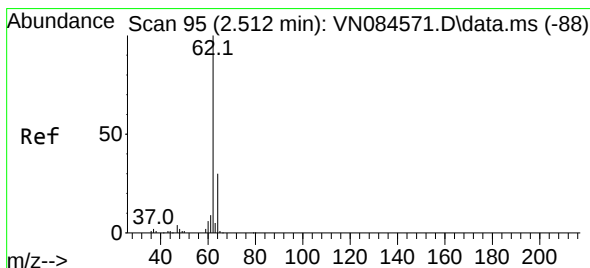
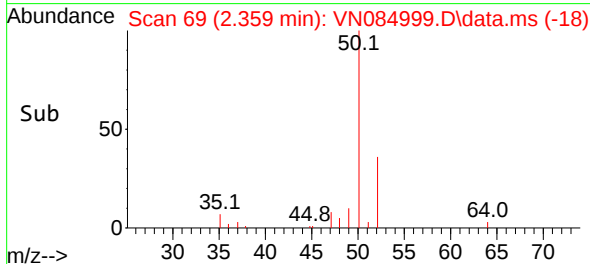
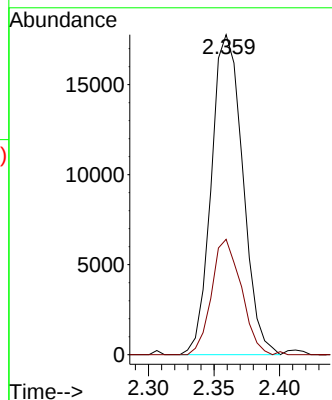
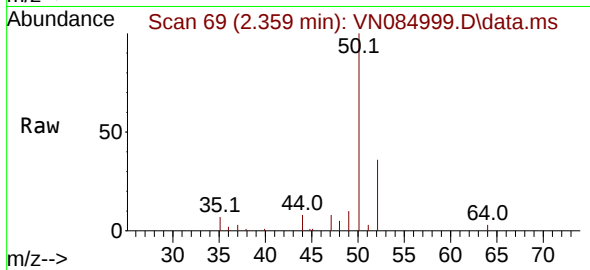




#3
Chloromethane
Concen: 14.112 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

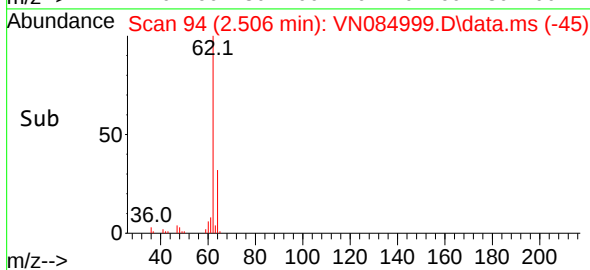
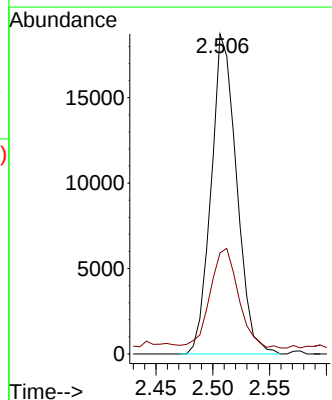
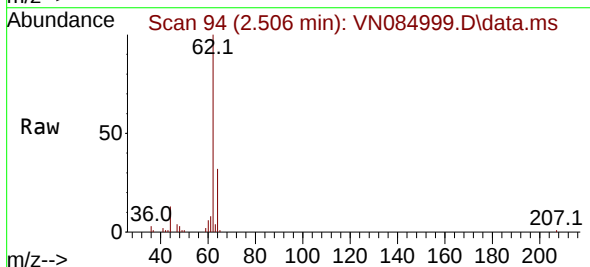
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 29638
Ion Ratio Lower Upper
50 100
52 36.0 26.8 40.2



#4
Vinyl Chloride
Concen: 17.069 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.012 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 62 Resp: 29127
Ion Ratio Lower Upper
62 100
64 29.7 26.2 39.4

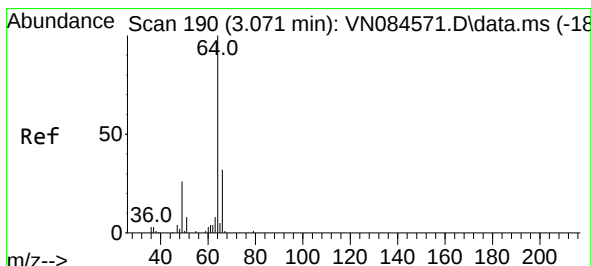
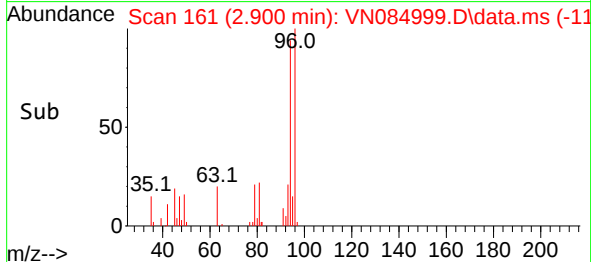
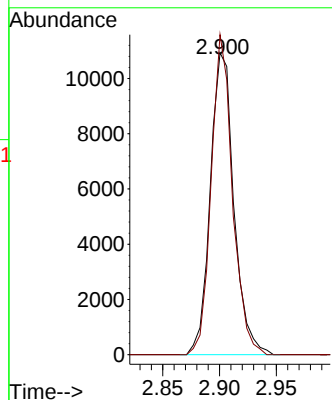
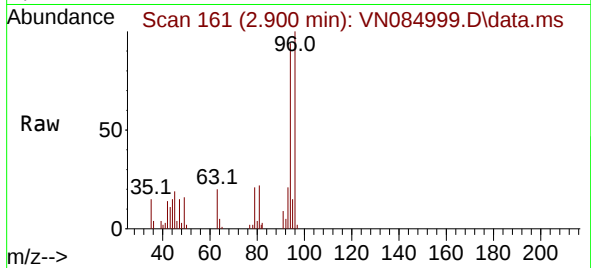




#5
Bromomethane
Concen: 17.467 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

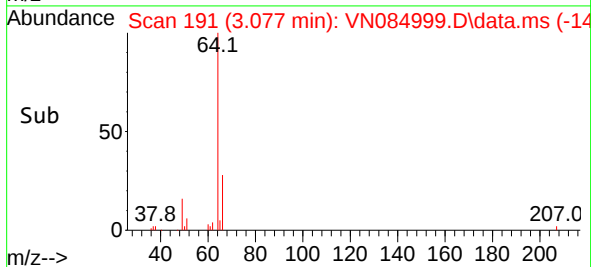
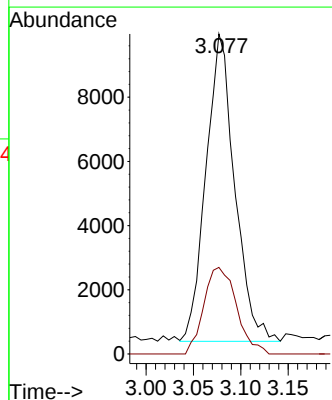
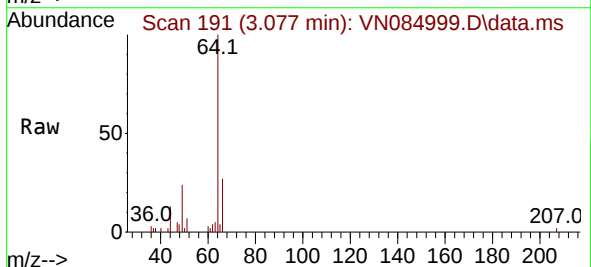
Instrument :
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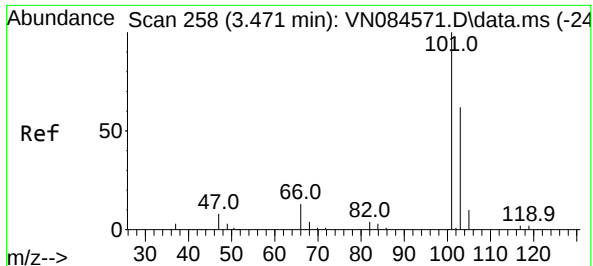
Tgt Ion: 94 Resp: 15792
Ion Ratio Lower Upper
94 100
96 106.0 72.9 109.3



#6
Chloroethane
Concen: 18.212 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 64 Resp: 20174
Ion Ratio Lower Upper
64 100
66 28.2 23.5 35.3

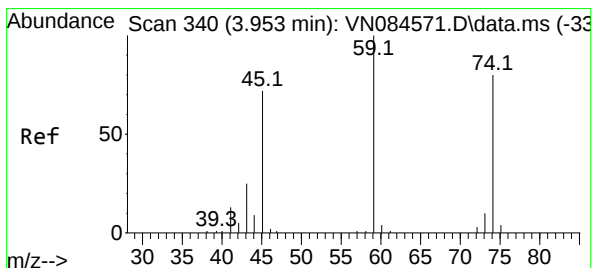
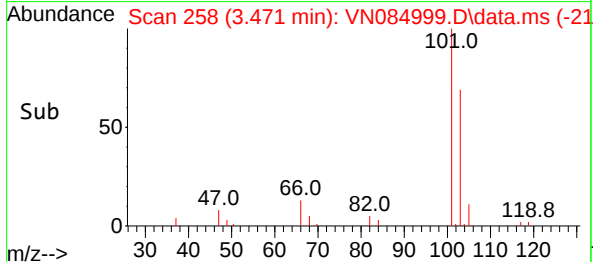
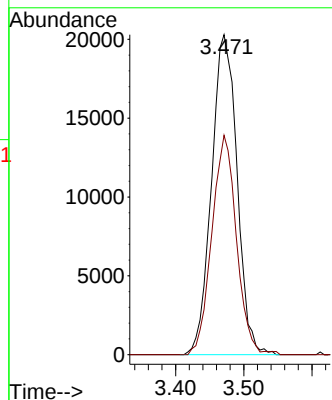
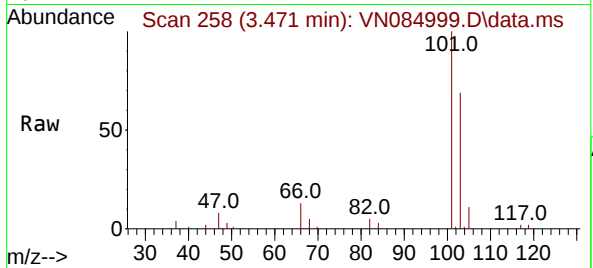




#7
Trichlorofluoromethane
Concen: 18.801 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

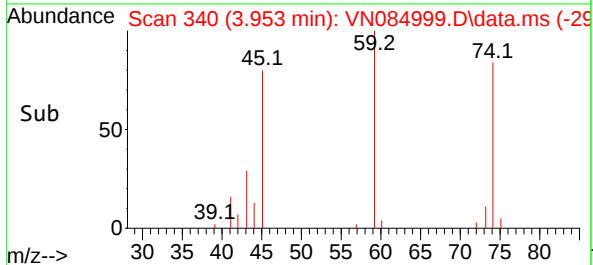
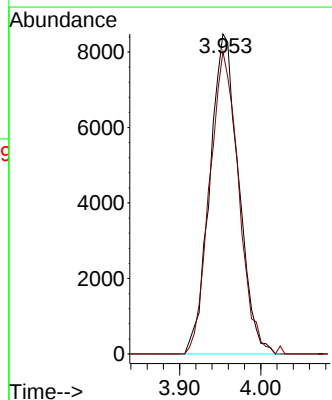
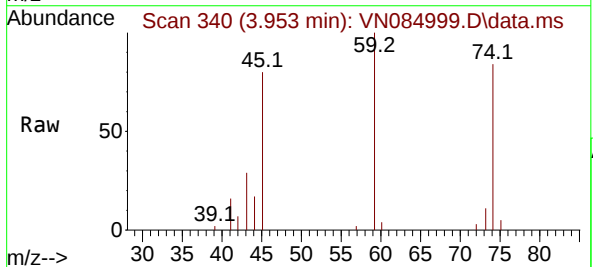
Instrument :
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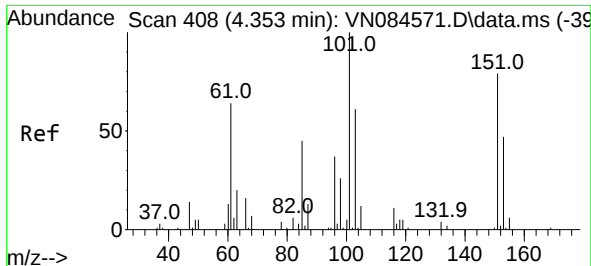
Tgt Ion:101 Resp: 52849
Ion Ratio Lower Upper
101 100
103 68.6 51.8 77.6



#8
Diethyl Ether
Concen: 21.054 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084999.D
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Tgt Ion: 74 Resp: 20877
Ion Ratio Lower Upper
74 100
45 95.0 47.7 143.1

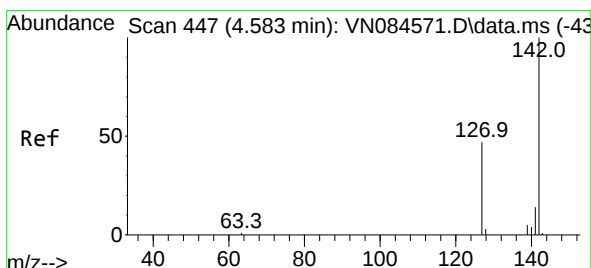
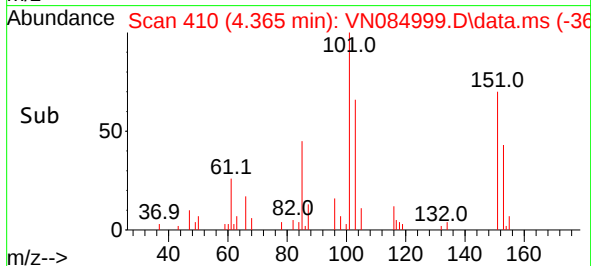
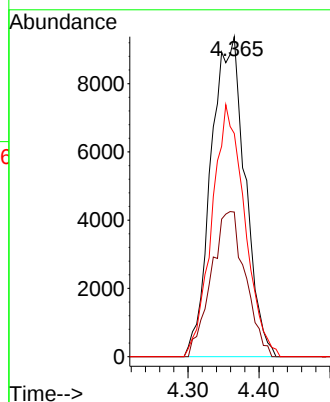
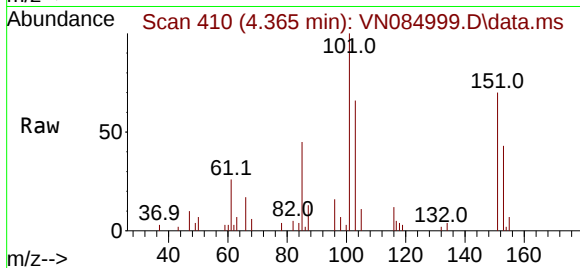




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.635 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

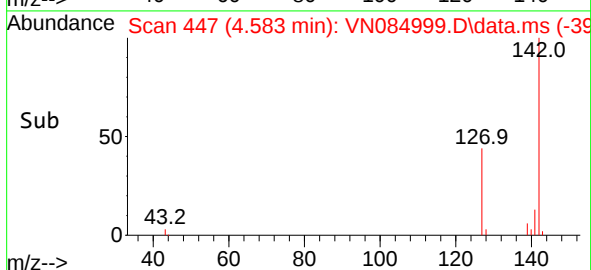
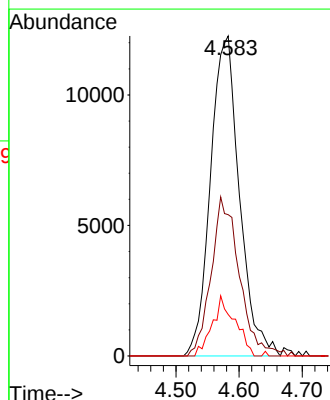
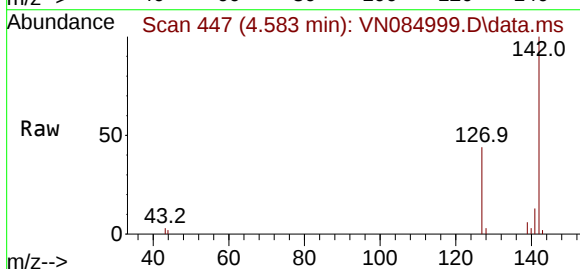
Instrument :
MSVOA_N
ClientSampleId :

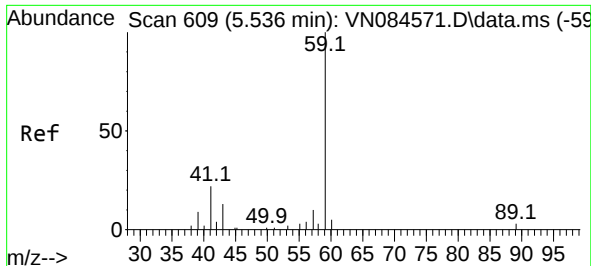
Tgt Ion:101 Resp: 31186
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 75.8 59.3 88.9



#10
Methyl Iodide
Concen: 18.359 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion:142 Resp: 38973
Ion Ratio Lower Upper
142 100
127 44.2 35.3 52.9
141 12.9 11.0 16.6

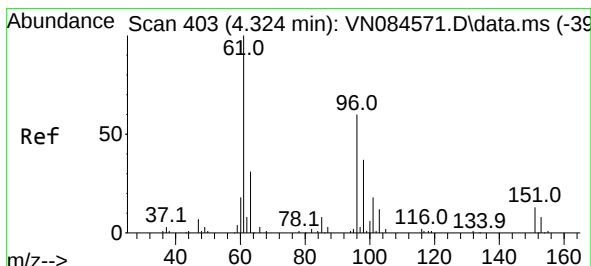
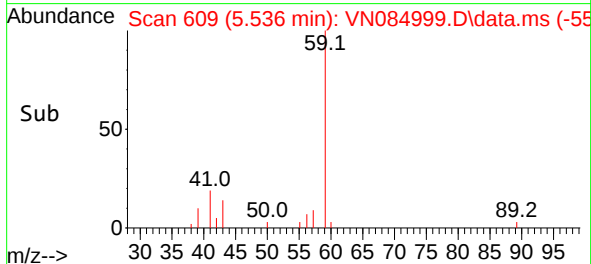
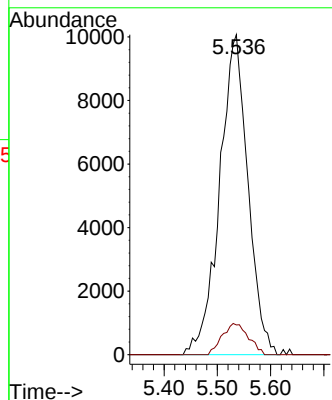
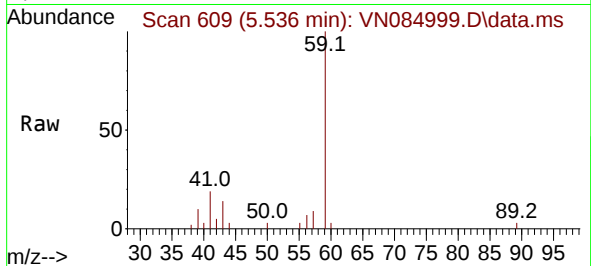




#11
Tert butyl alcohol
Concen: 141.023 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

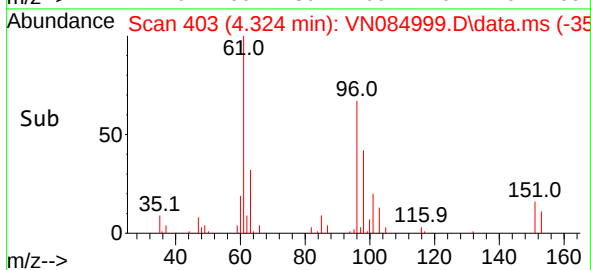
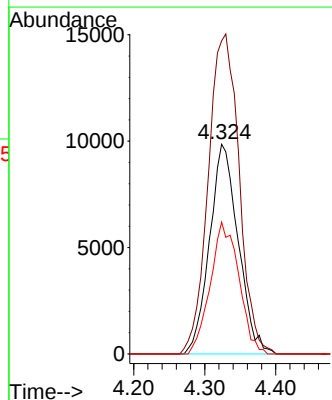
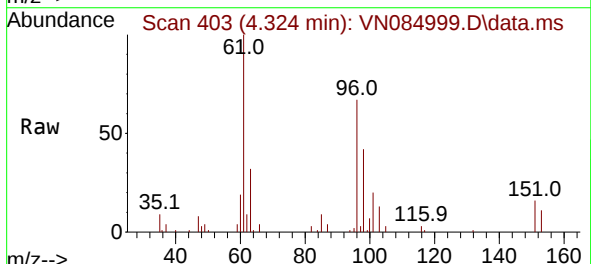
Instrument :
MSVOA_N
ClientSampleId :

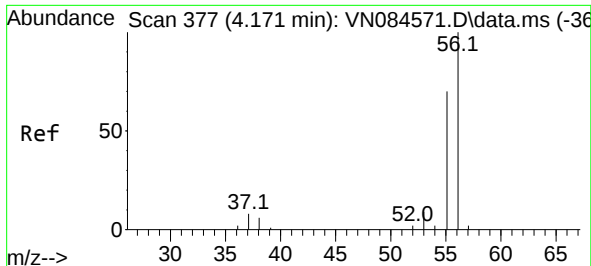
Tgt Ion: 59 Resp: 37105
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 17.570 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 96 Resp: 27613
Ion Ratio Lower Upper
96 100
61 149.3 128.6 192.8
98 62.8 51.7 77.5





#13

Acrolein

Concen: 89.916 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

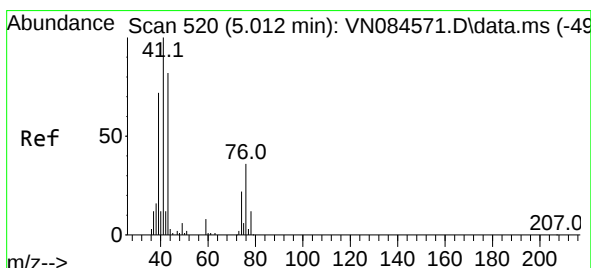
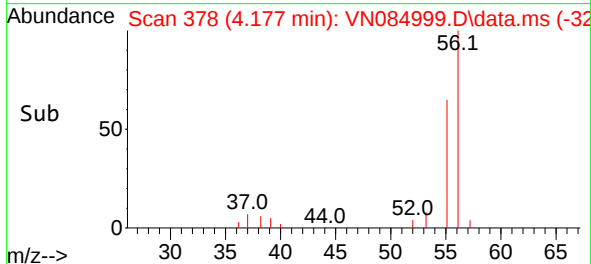
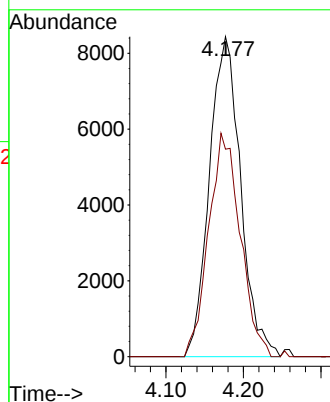
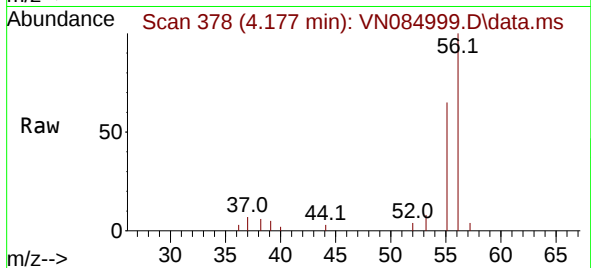
ClientSampleId :

Tgt Ion: 56 Resp: 23591

Ion Ratio Lower Upper

56 100

55 70.7 57.2 85.8



#14

Allyl chloride

Concen: 19.467 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

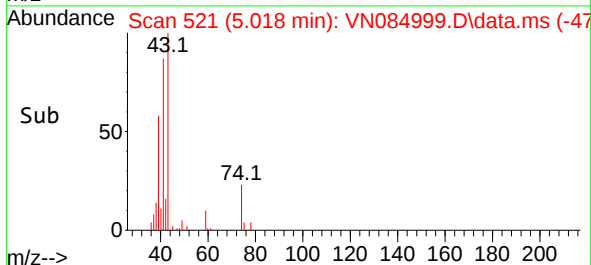
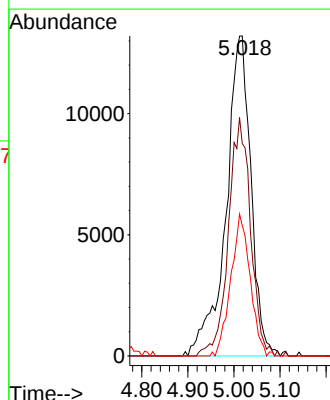
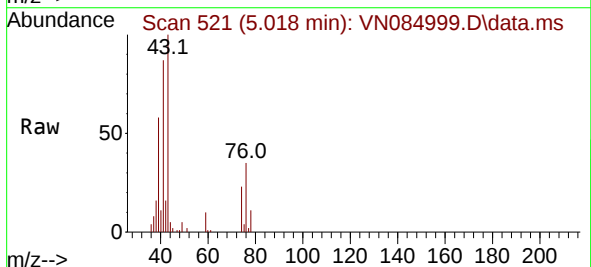
Tgt Ion: 41 Resp: 49617

Ion Ratio Lower Upper

41 100

39 65.9 59.0 88.6

76 34.4 29.8 44.6

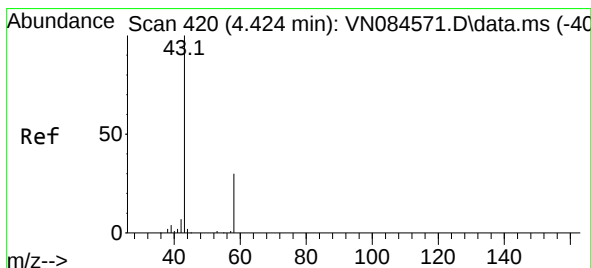
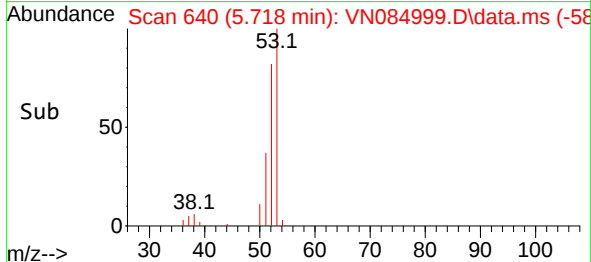
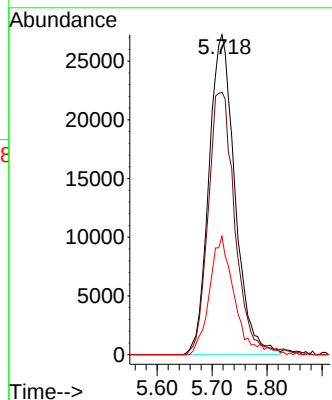
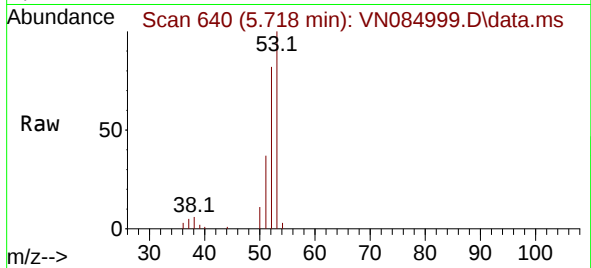




#15
Acrylonitrile
Concen: 117.979 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

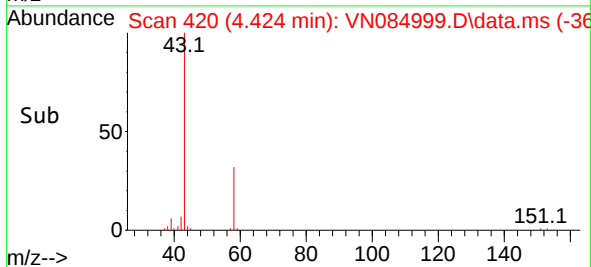
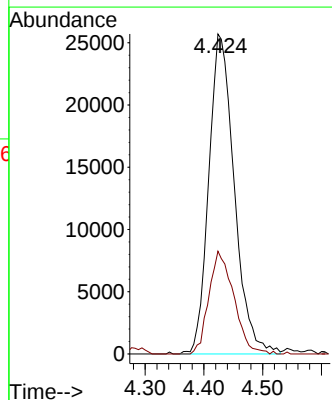
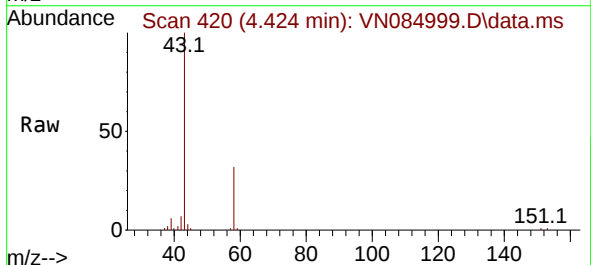
Instrument :
MSVOA_N
ClientSampleId :

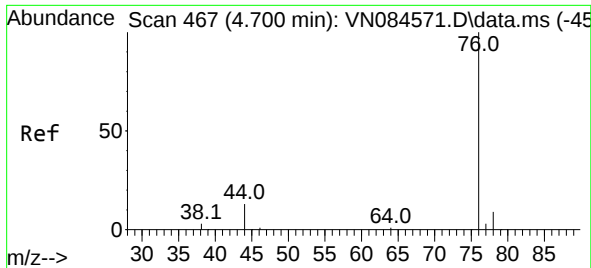
Tgt Ion: 53 Resp: 89864
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.4
51 35.6 28.8 43.2



#16
Acetone
Concen: 133.282 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

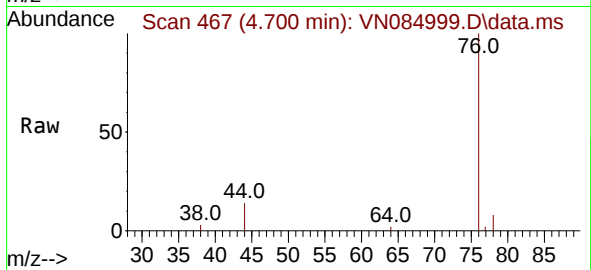
Tgt Ion: 43 Resp: 77510
Ion Ratio Lower Upper
43 100
58 32.1 24.4 36.6



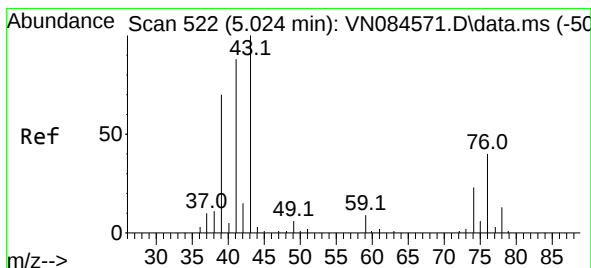
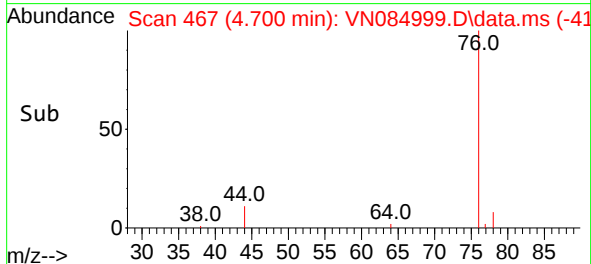
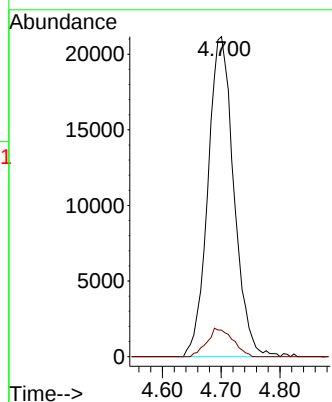


#17
Carbon Disulfide
Concen: 13.411 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

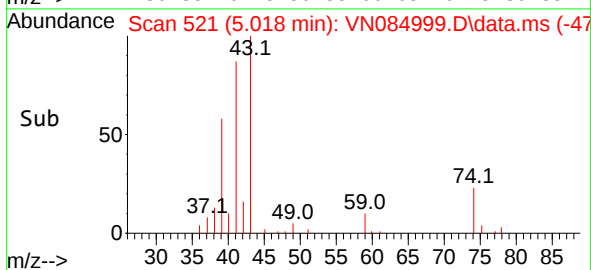
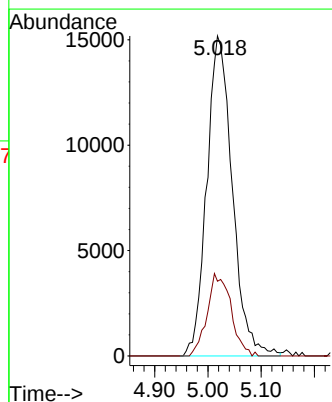
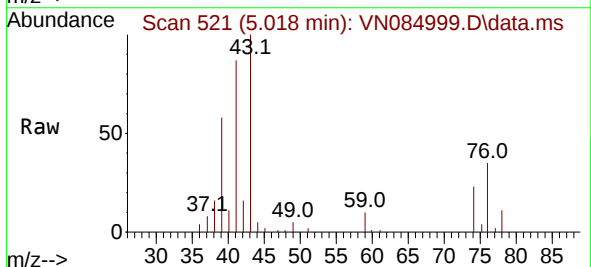


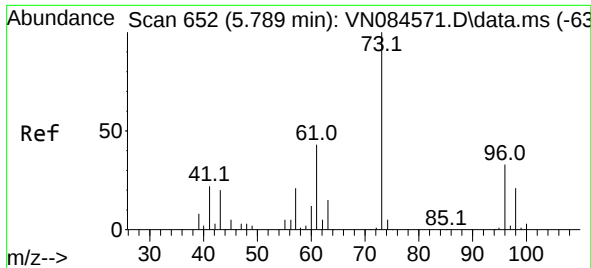
Tgt Ion: 76 Resp: 64909
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 21.776 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 43 Resp: 50541
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8

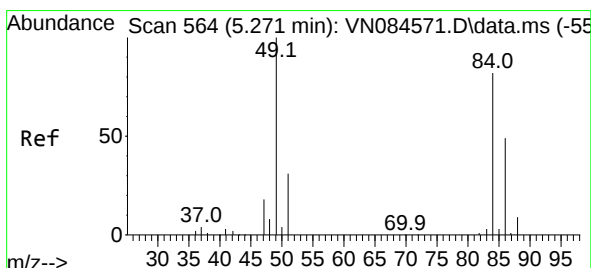
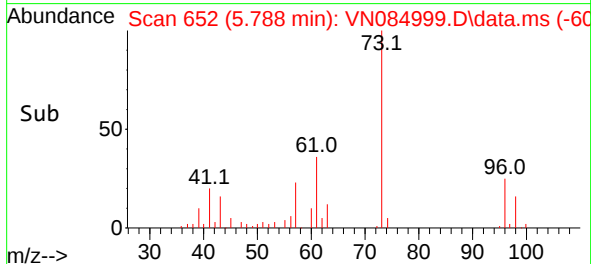
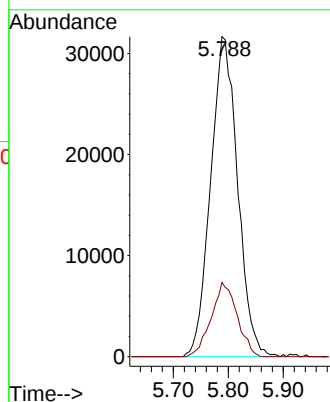
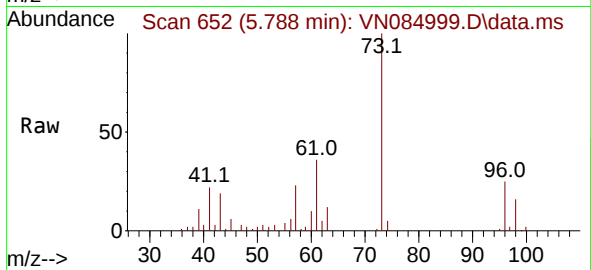




#19
Methyl tert-butyl Ether
Concen: 22.425 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

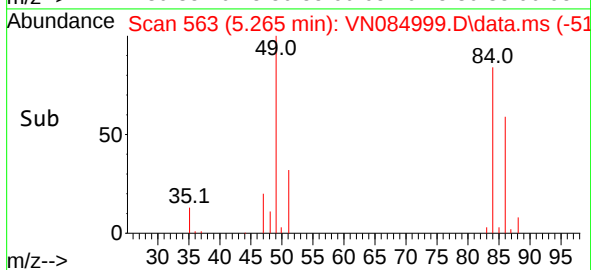
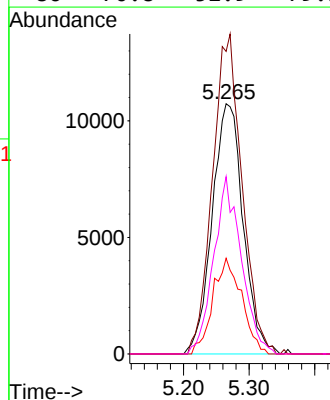
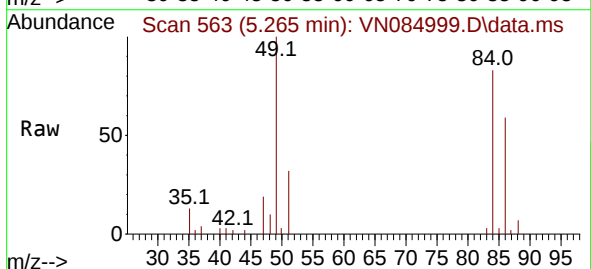
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 108026
Ion Ratio Lower Upper
73 100
57 23.2 17.7 26.5



#20
Methylene Chloride
Concen: 20.079 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 84 Resp: 35202
Ion Ratio Lower Upper
84 100
49 120.9 107.2 160.8
51 38.2 31.8 47.8
86 70.8 52.9 79.3

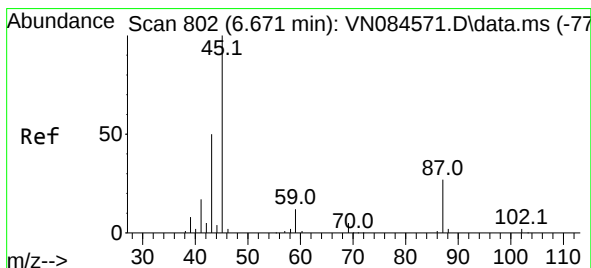
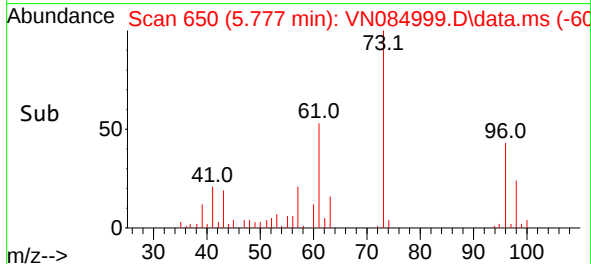
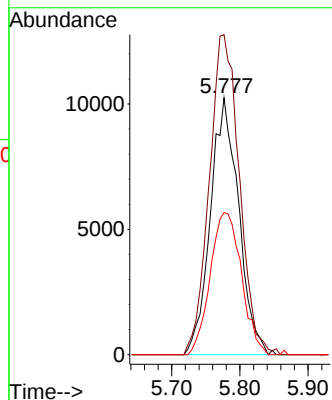
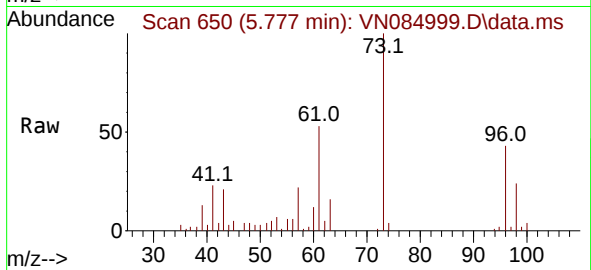




#21
trans-1,2-Dichloroethene
Concen: 18.330 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

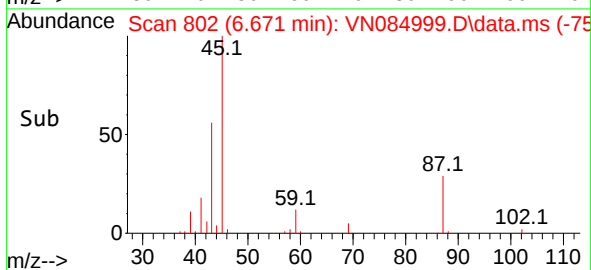
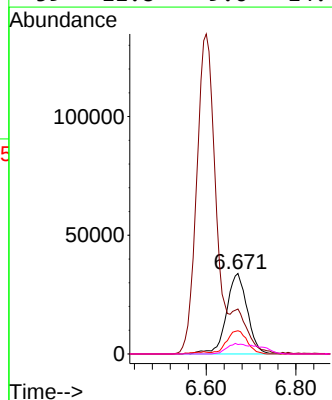
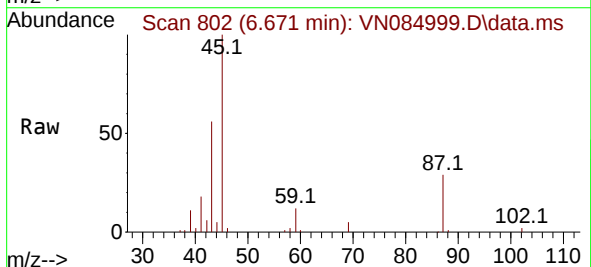
Instrument :
MSVOA_N
ClientSampleId :

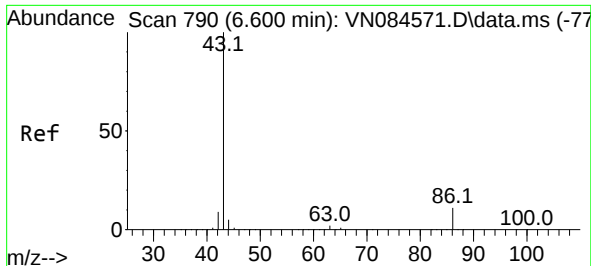
Tgt Ion: 96 Resp: 29581
Ion Ratio Lower Upper
96 100
61 124.6 108.4 162.6
98 55.3 49.8 74.8



#22
Diisopropyl ether
Concen: 21.579 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 45 Resp: 109284
Ion Ratio Lower Upper
45 100
43 54.9 42.3 63.5
87 28.7 21.8 32.6
59 11.8 9.6 14.4

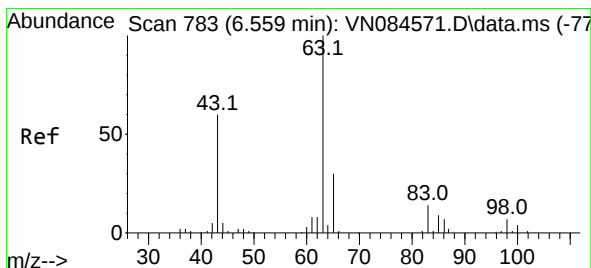
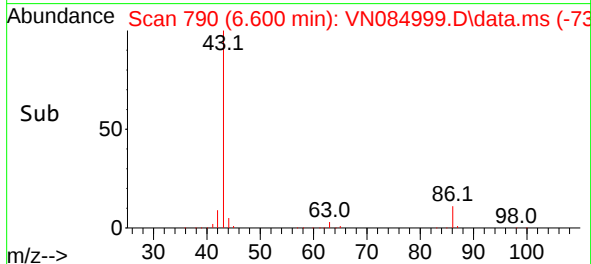
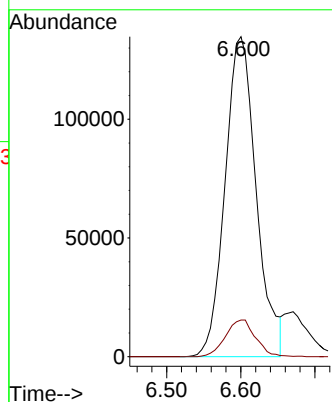
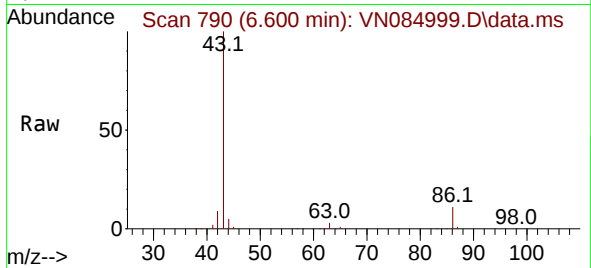




#23
 Vinyl Acetate
 Concen: 112.778 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

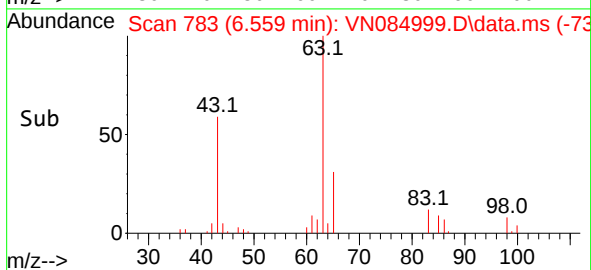
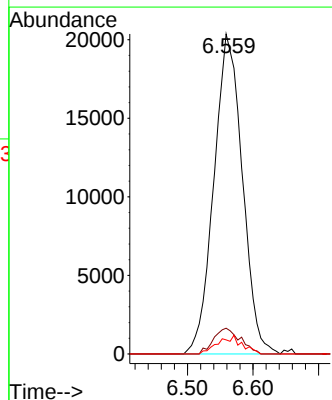
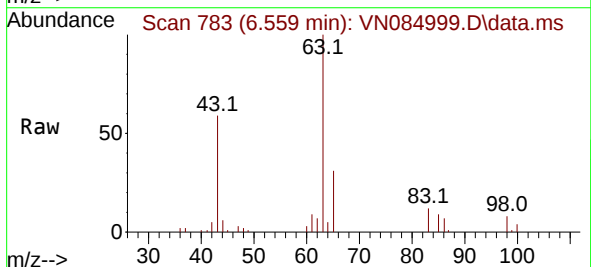
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 393881
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.198 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

Tgt Ion: 63 Resp: 61415
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.4 10.2
 100 4.4 2.0 5.8

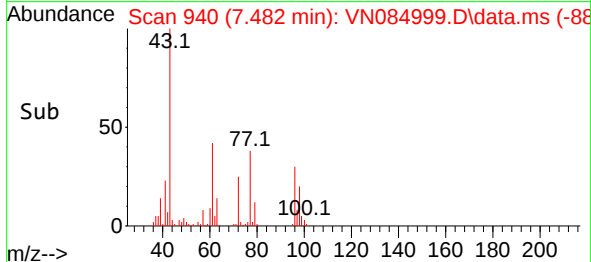
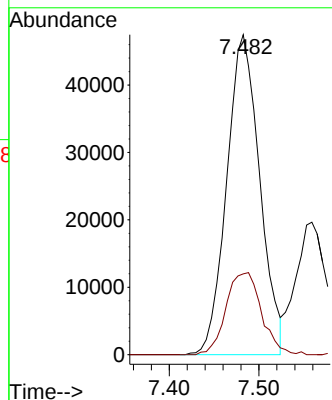
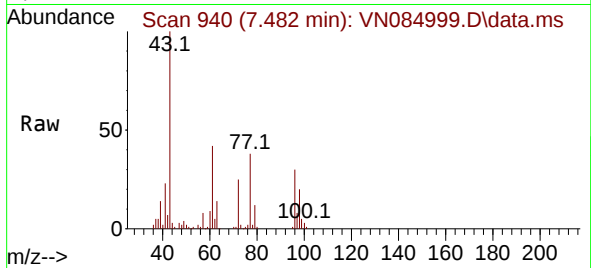




#25
2-Butanone
Concen: 130.382 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

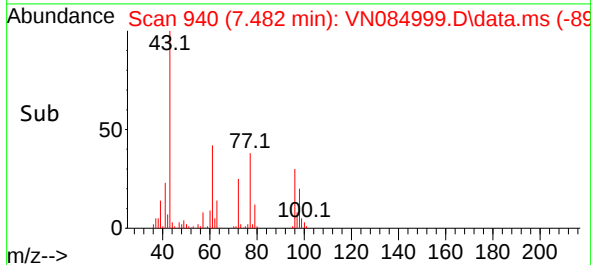
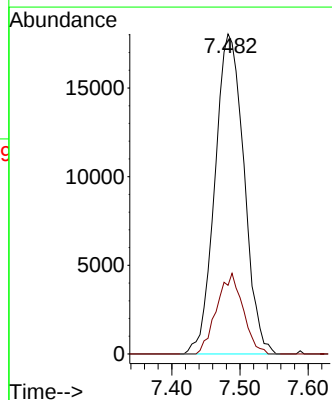
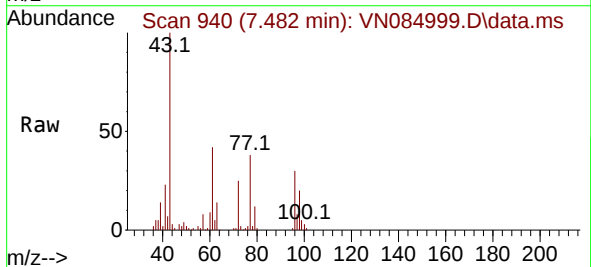
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 121248
Ion Ratio Lower Upper
43 100
72 25.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.225 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

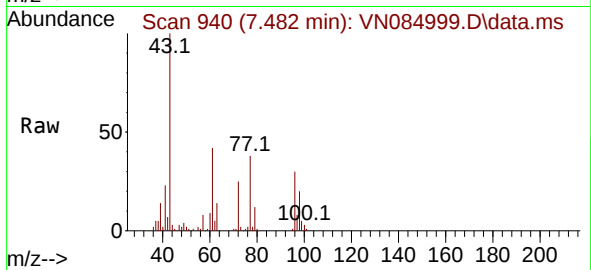
Tgt Ion: 77 Resp: 53525
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3



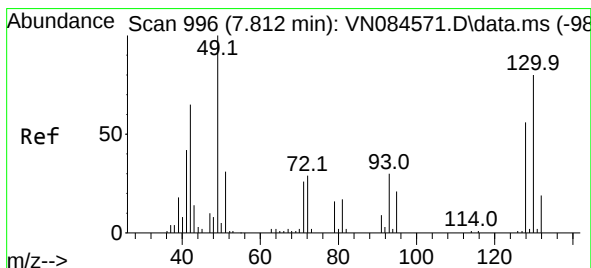
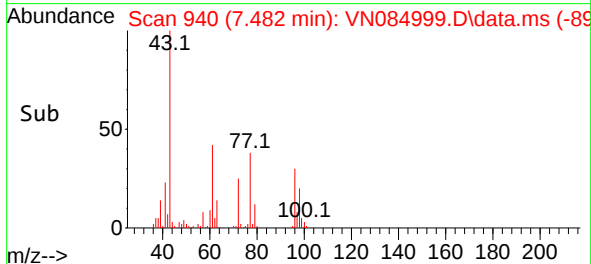
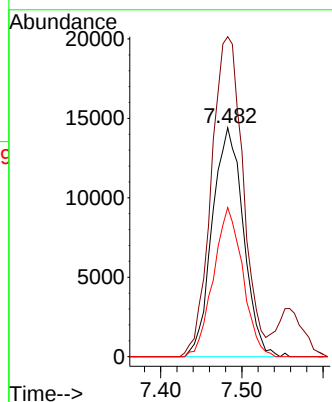


#27
 cis-1,2-Dichloroethene
 Concen: 20.353 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

Instrument :
 MSVOA_N
 ClientSampleId :

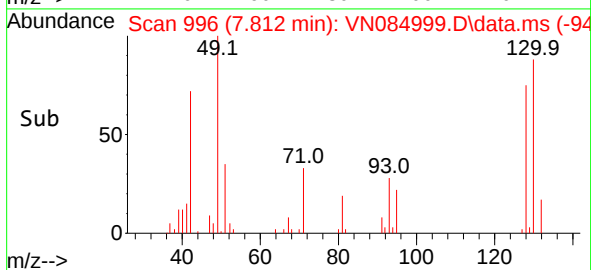
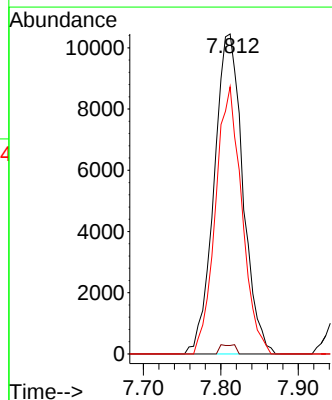
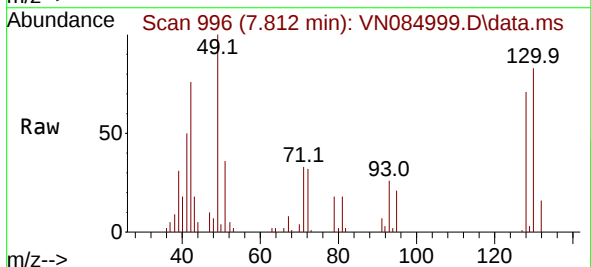


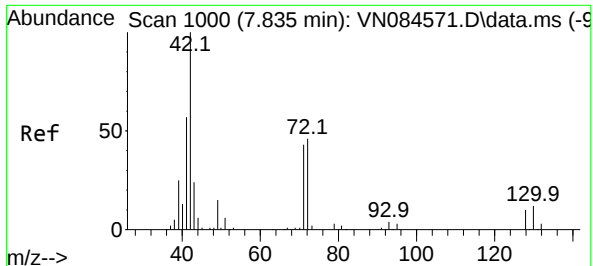
Tgt Ion: 96 Resp: 38352
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 301.8
 98 61.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 22.286 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

Tgt Ion: 49 Resp: 26997
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.6
 130 76.5 58.0 87.0





#29

Tetrahydrofuran

Concen: 123.920 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

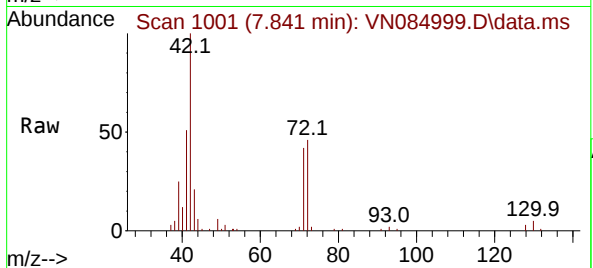
Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

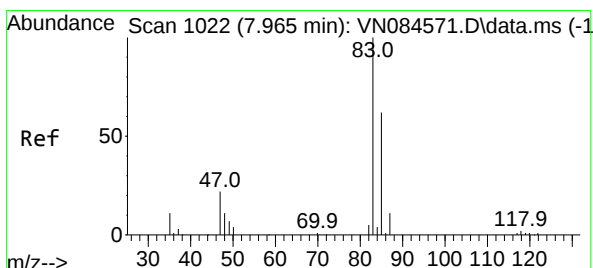
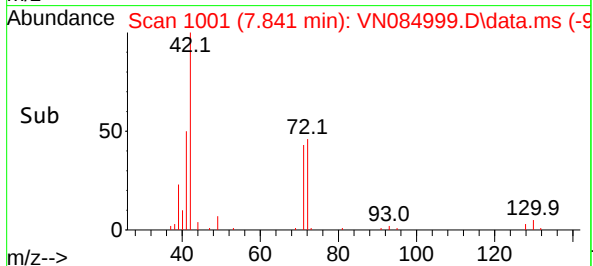
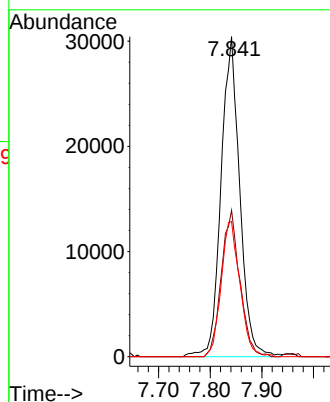
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	76451
Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.6	51.8
71	42.5	32.2	48.4



#30

Chloroform

Concen: 21.401 ug/l

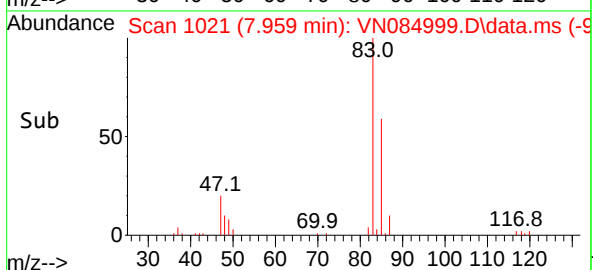
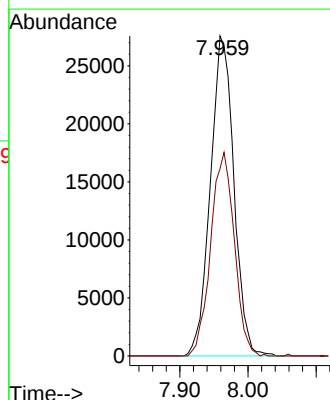
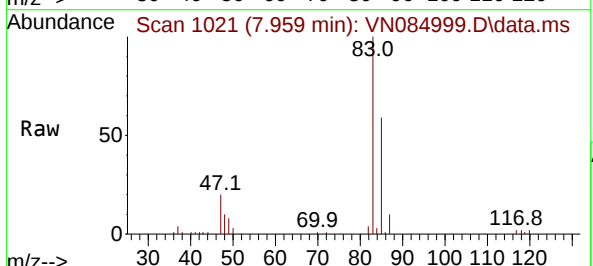
RT: 7.959 min Scan# 1021

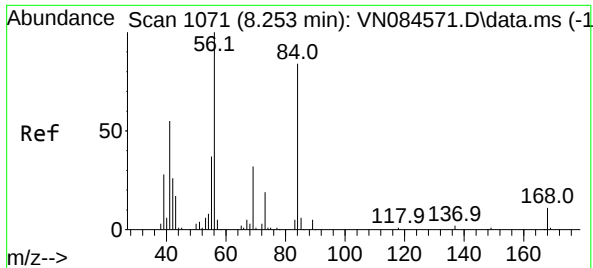
Delta R.T. -0.006 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Tgt Ion:	83	Resp:	66231
Ion	Ratio	Lower	Upper
83	100		
85	58.5	51.0	76.4

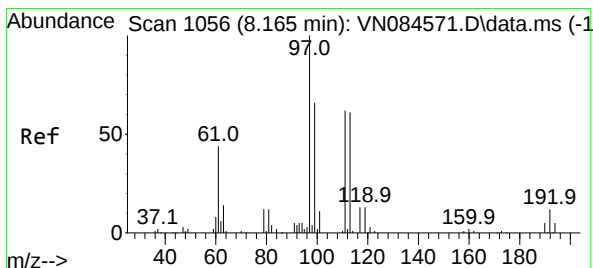
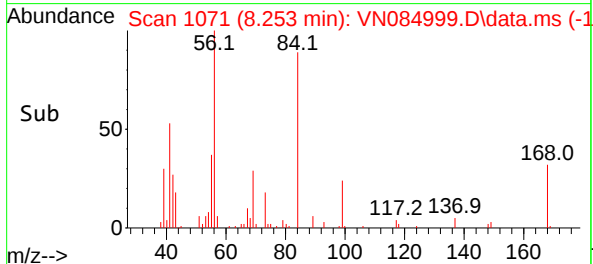
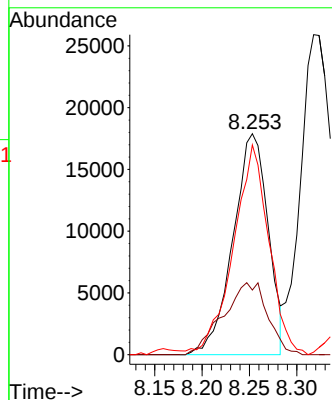
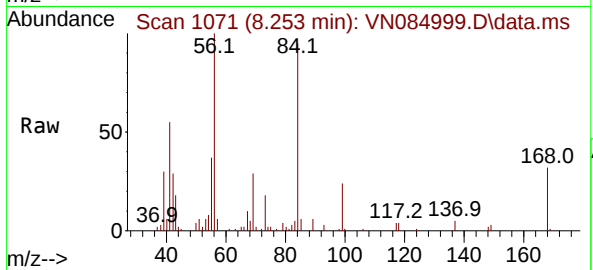




#31
Cyclohexane
Concen: 16.772 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

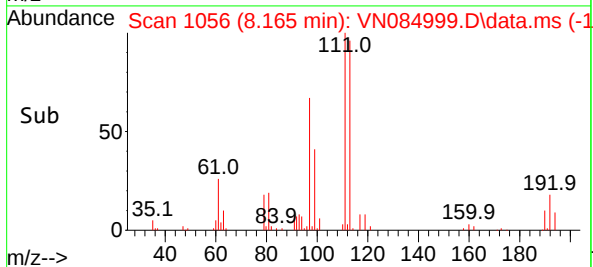
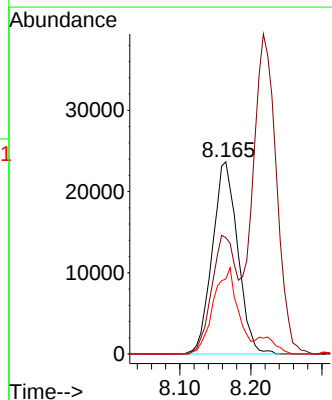
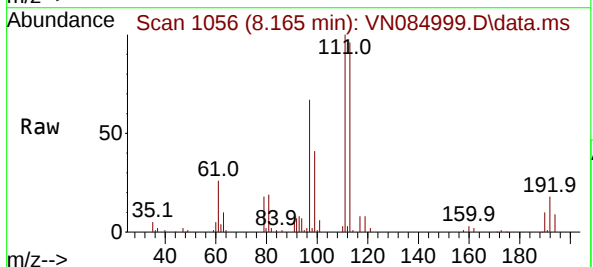
Instrument :
MSVOA_N
ClientSampleId :

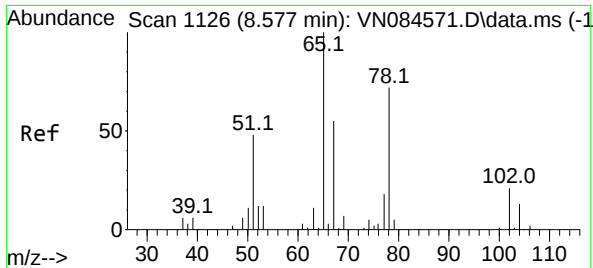
Tgt Ion: 56 Resp: 46156
Ion Ratio Lower Upper
56 100
69 29.2 23.8 35.6
84 93.2 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 20.768 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 97 Resp: 58498
Ion Ratio Lower Upper
97 100
99 58.4 51.2 76.8
61 44.1 37.5 56.3

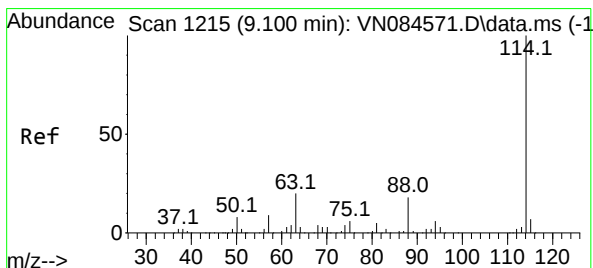
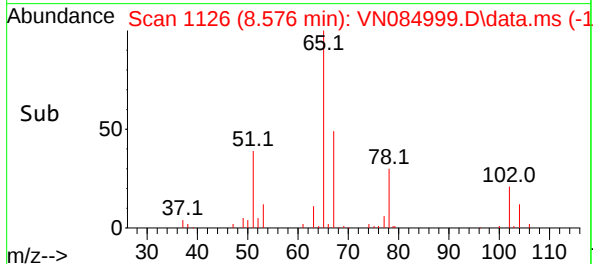
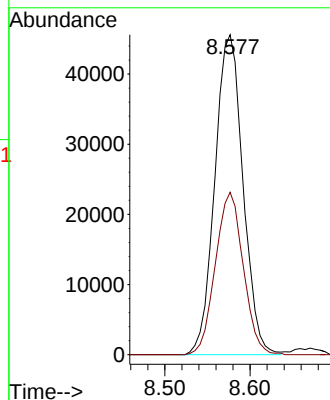
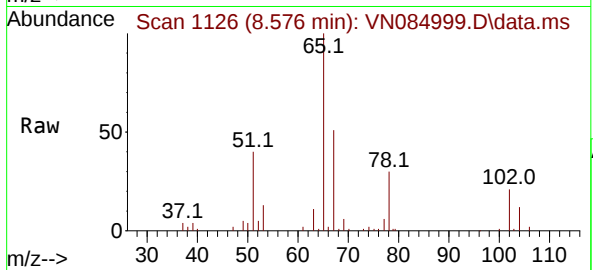




#33
 1,2-Dichloroethane-d4
 Concen: 52.518 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.001 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

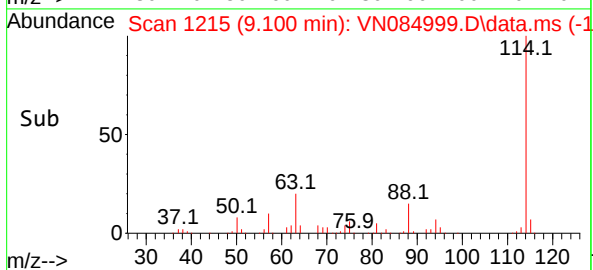
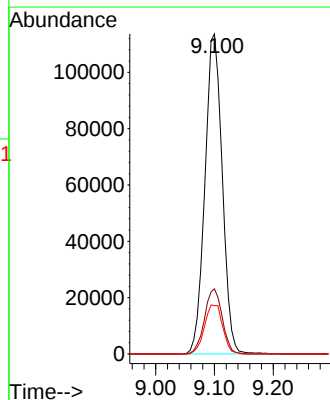
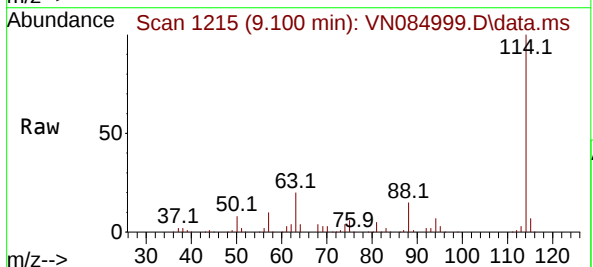
Instrument :
 MSVOA_N
 ClientSampleId :

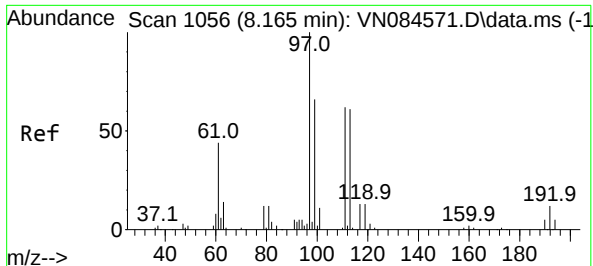
Tgt Ion: 65 Resp: 104684
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

Tgt Ion: 114 Resp: 233557
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.8
 88 15.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.361 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

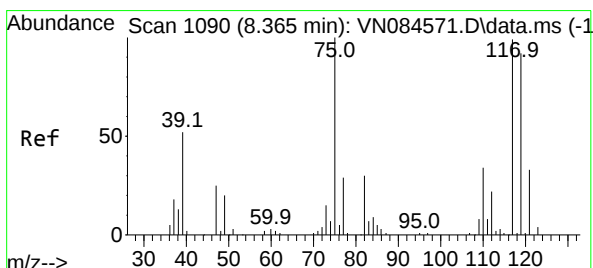
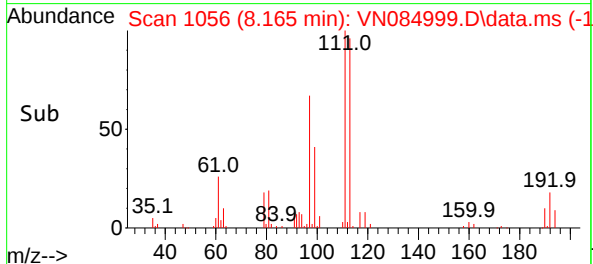
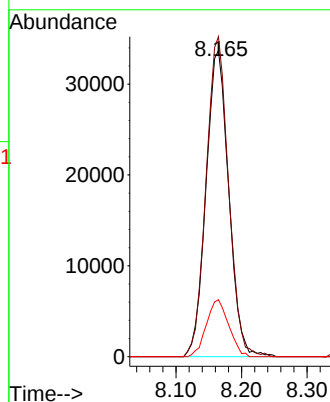
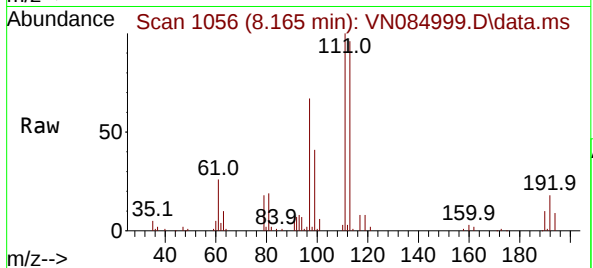
Tgt Ion:113 Resp: 81197

Ion Ratio Lower Upper

113 100

111 103.1 83.3 124.9

192 18.2 13.5 20.3



#36

1,1-Dichloropropene

Concen: 18.341 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

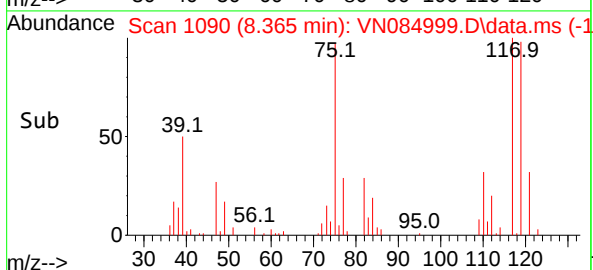
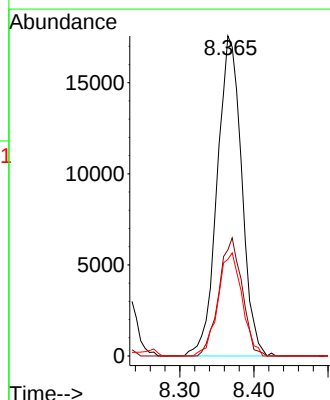
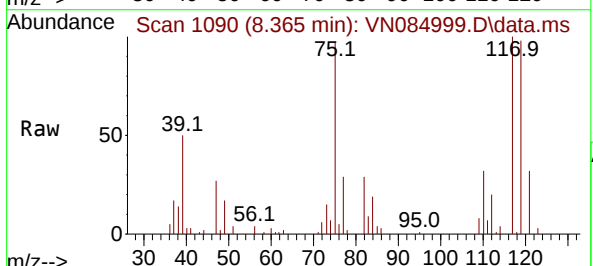
Tgt Ion: 75 Resp: 40212

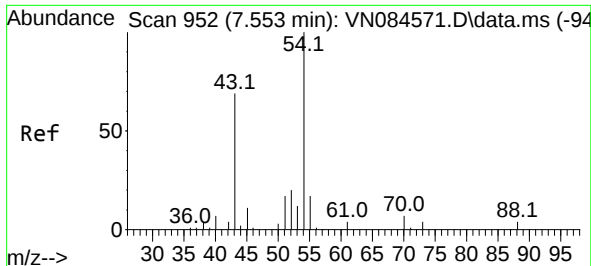
Ion Ratio Lower Upper

75 100

110 35.1 16.9 50.7

77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 24.734 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

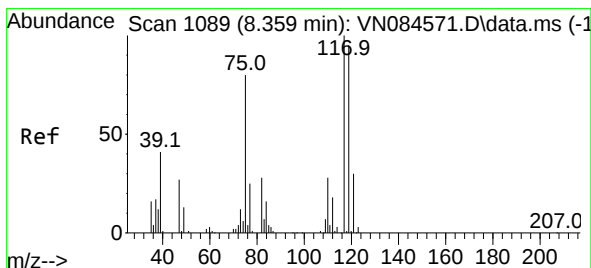
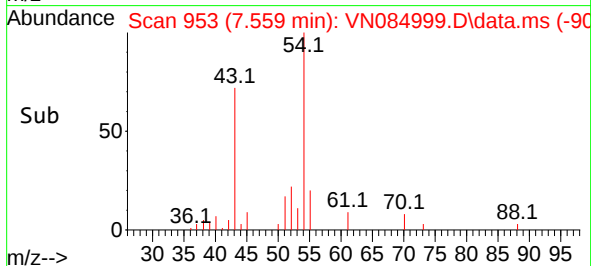
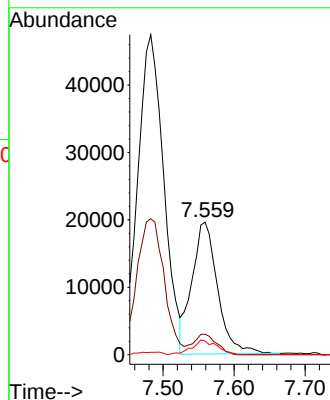
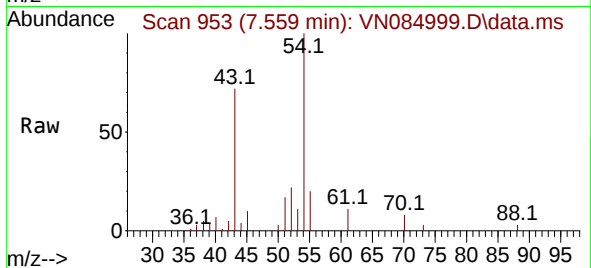
Tgt Ion: 43 Resp: 49202

Ion Ratio Lower Upper

43 100

61 14.2 10.7 16.1

70 10.7 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.928 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

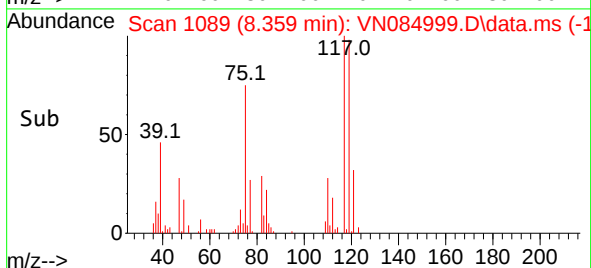
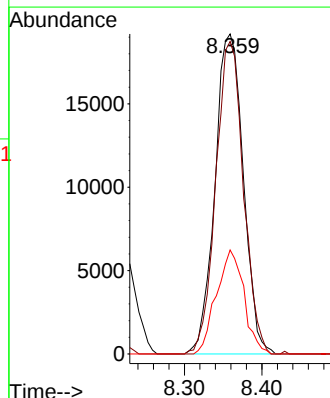
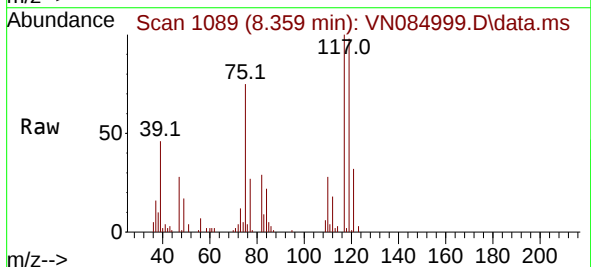
Tgt Ion: 117 Resp: 48836

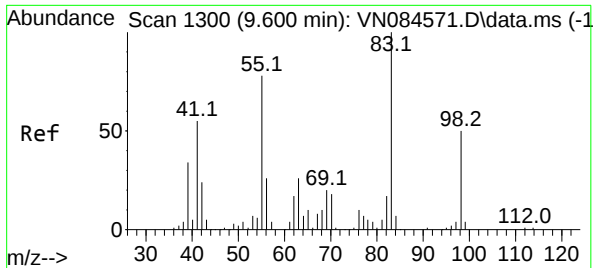
Ion Ratio Lower Upper

117 100

119 97.7 78.7 118.1

121 32.5 24.4 36.6





#39

Methylcyclohexane

Concen: 17.836 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

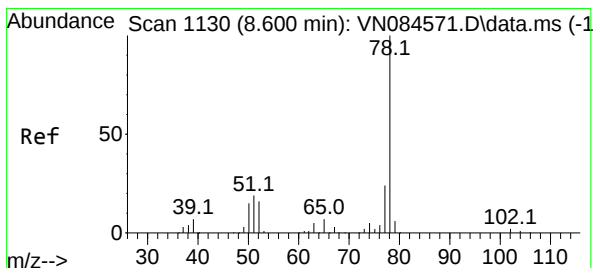
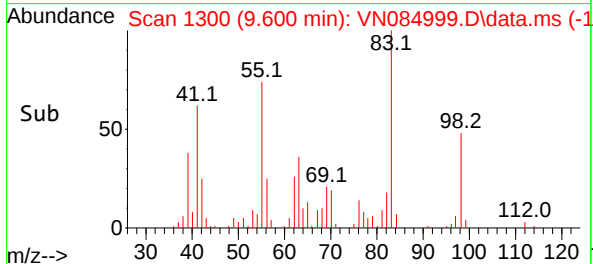
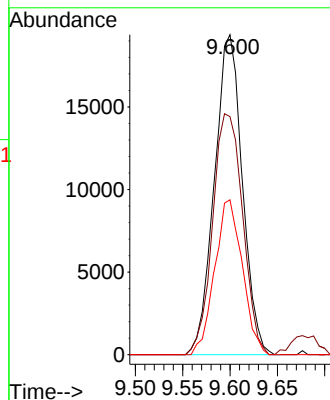
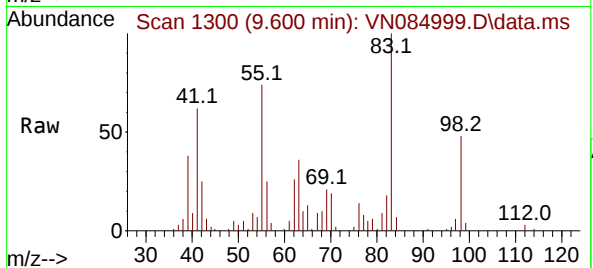
Tgt Ion: 83 Resp: 39783

Ion Ratio Lower Upper

83 100

55 74.4 62.8 94.2

98 48.4 38.8 58.2



#40

Benzene

Concen: 19.360 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084999.D

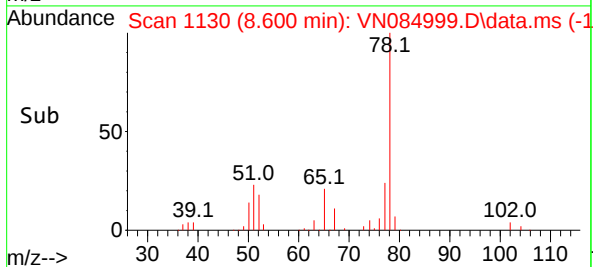
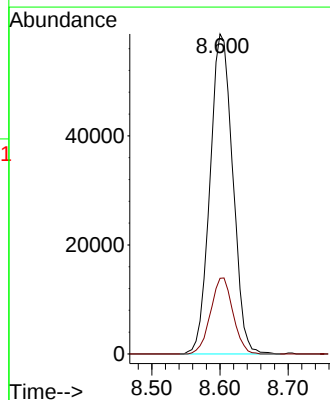
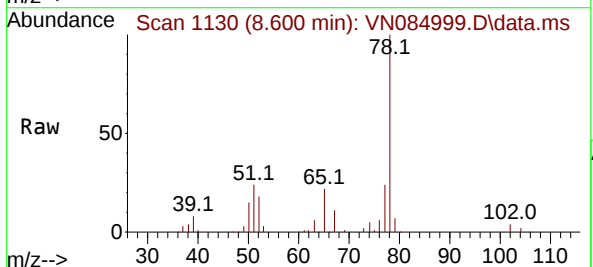
Acq: 21 Nov 2024 17:20

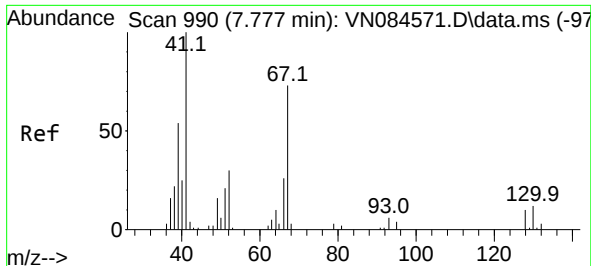
Tgt Ion: 78 Resp: 136317

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

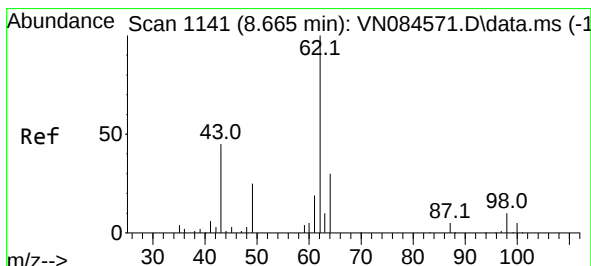
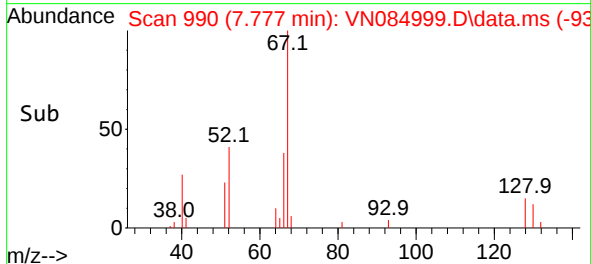
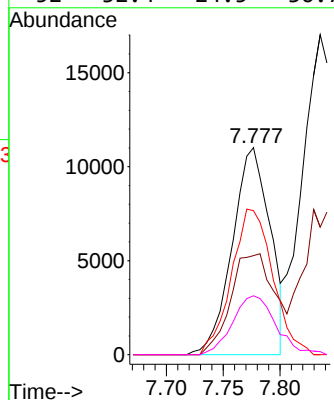
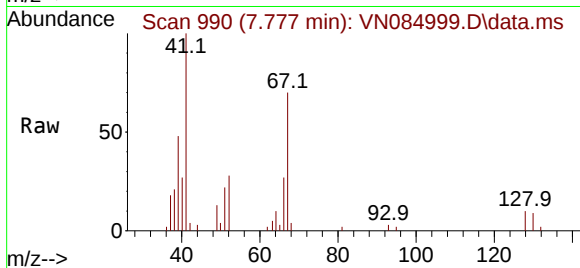




#41
Methacrylonitrile
Concen: 23.801 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

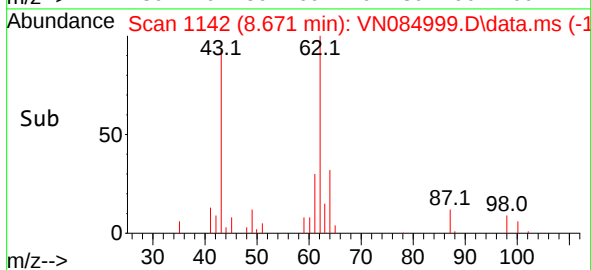
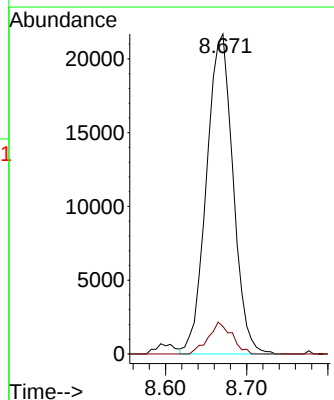
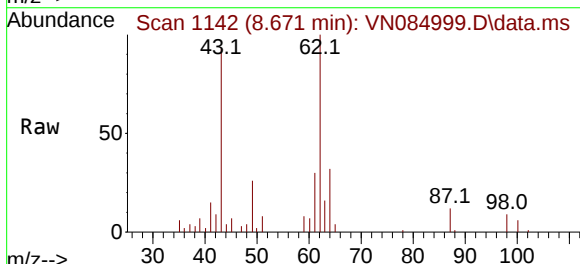
Instrument :
MSVOA_N
ClientSampleId :

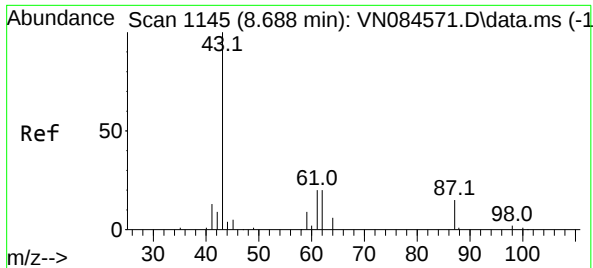
Tgt Ion: 41	Resp: 25461
Ion Ratio	Lower Upper
41 100	
39 57.3	43.3 64.9
67 77.0	56.1 84.1
52 32.4	24.5 36.7



#42
1,2-Dichloroethane
Concen: 21.611 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 62	Resp: 49280
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 18.2

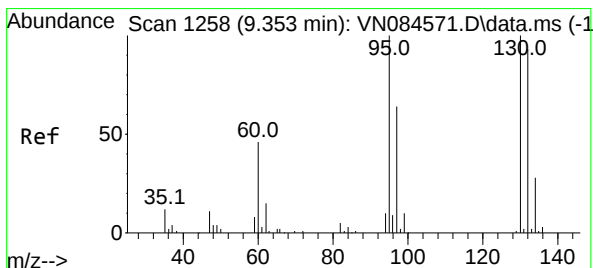
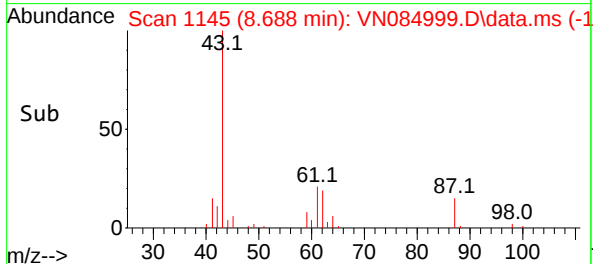
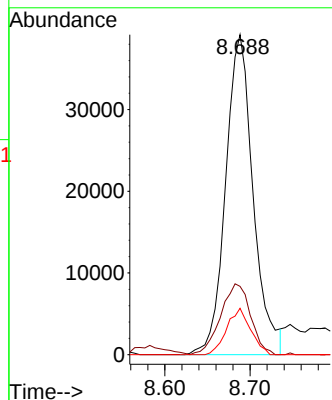
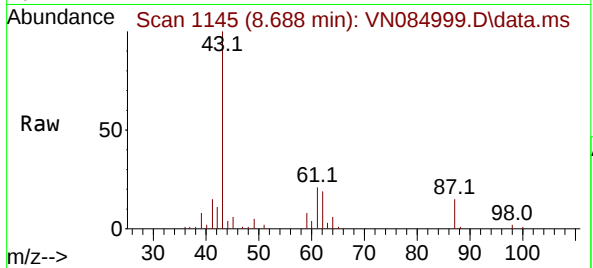




#43
Isopropyl Acetate
Concen: 23.399 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

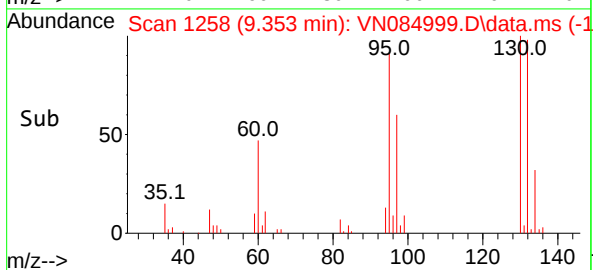
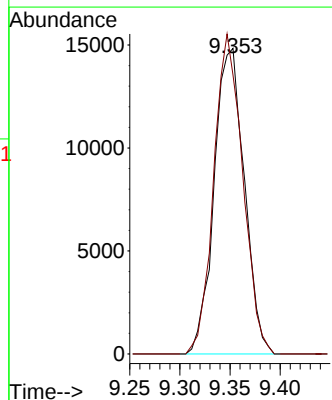
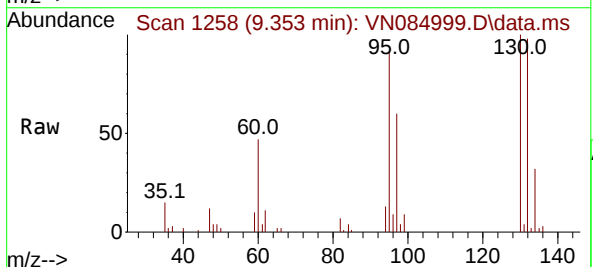
Instrument :
MSVOA_N
ClientSampleId :

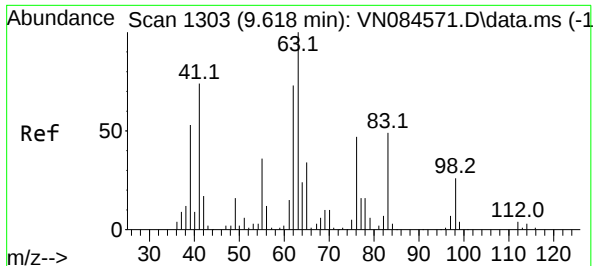
Tgt Ion: 43 Resp: 87879
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 12.6 10.3 15.5



#44
Trichloroethene
Concen: 19.123 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion:130 Resp: 31053
Ion Ratio Lower Upper
130 100
95 91.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.759 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

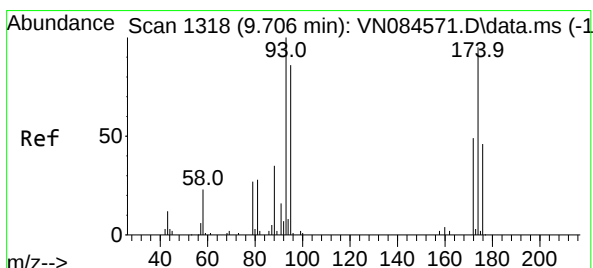
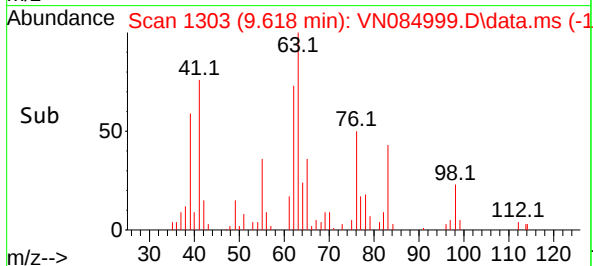
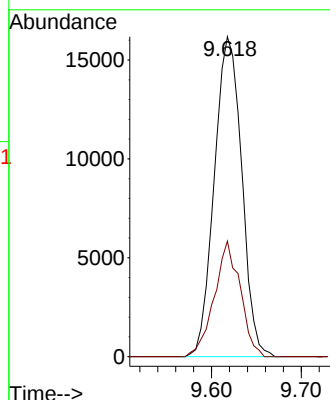
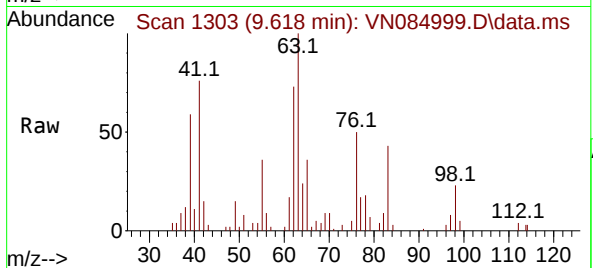
ClientSampleId :

Tgt Ion: 63 Resp: 34288

Ion Ratio Lower Upper

63 100

65 36.1 24.6 37.0



#46

Dibromomethane

Concen: 21.613 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

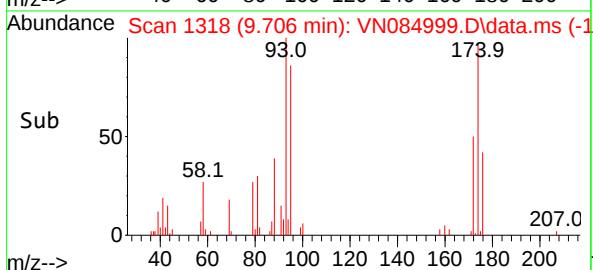
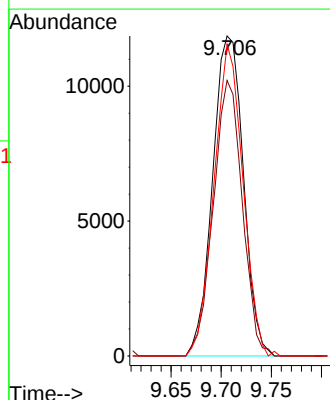
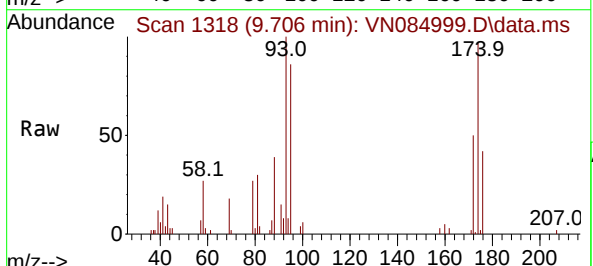
Tgt Ion: 93 Resp: 25190

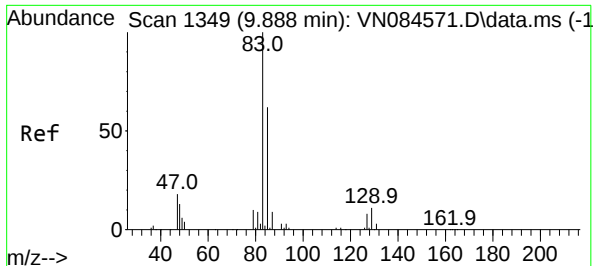
Ion Ratio Lower Upper

93 100

95 81.4 65.0 97.4

174 91.9 71.8 107.8

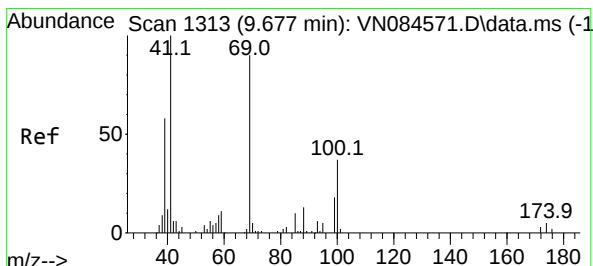
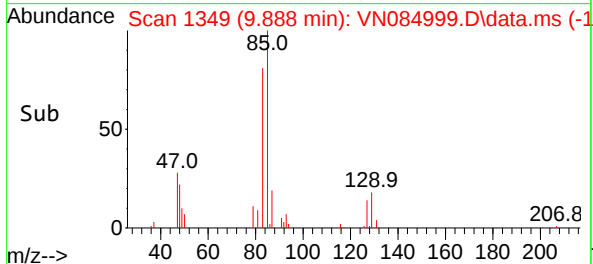
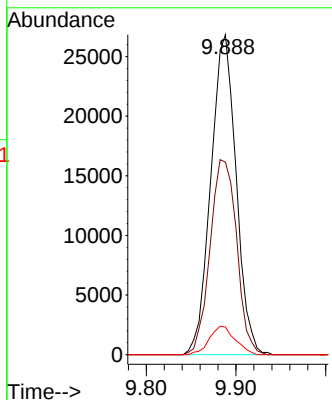
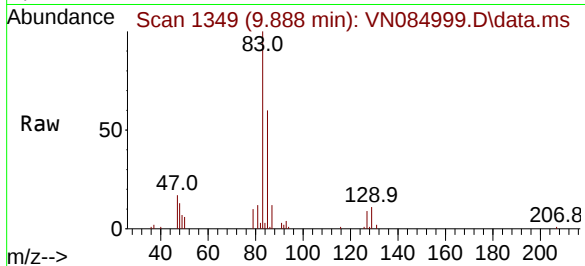




#47
Bromodichloromethane
Concen: 21.394 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

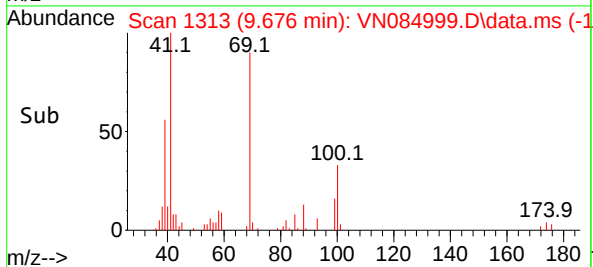
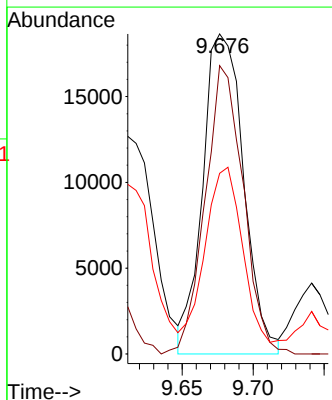
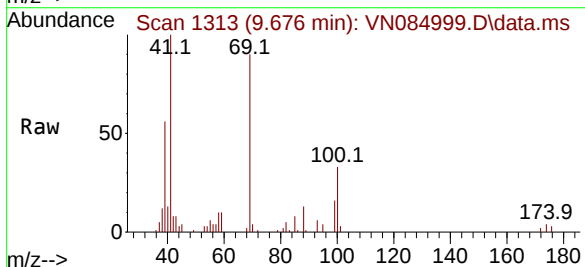
Instrument :
MSVOA_N
ClientSampleId :

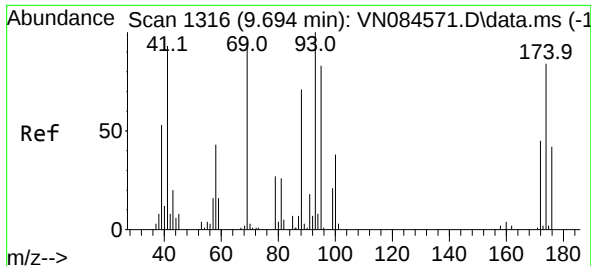
Tgt Ion: 83 Resp: 52560
Ion Ratio Lower Upper
83 100
85 60.2 51.5 77.3
127 8.6 5.7 8.5#



#48
Methyl methacrylate
Concen: 24.150 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 41 Resp: 37388
Ion Ratio Lower Upper
41 100
69 83.9 67.1 100.7
39 56.3 45.8 68.6





#49

1,4-Dioxane

Concen: 463.282 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

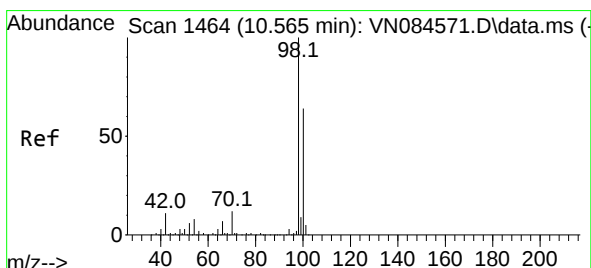
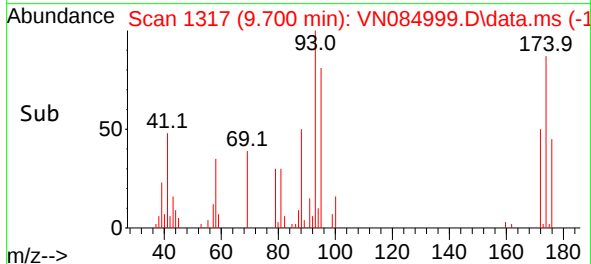
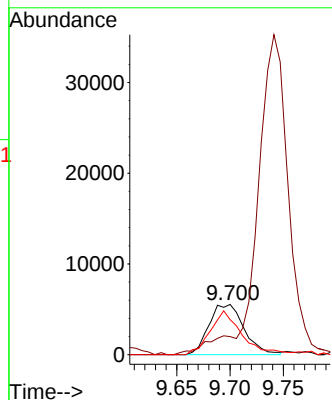
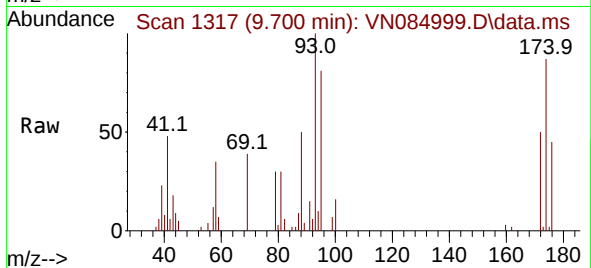
Tgt Ion: 88 Resp: 12710

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 78.9 56.4 84.6



#50

Toluene-d8

Concen: 47.527 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084999.D

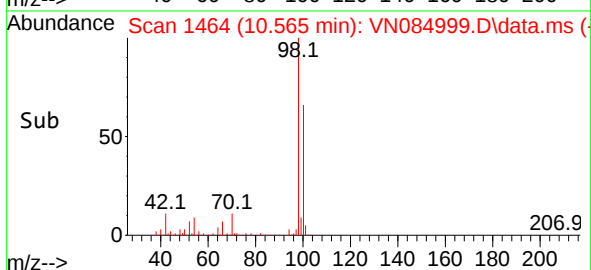
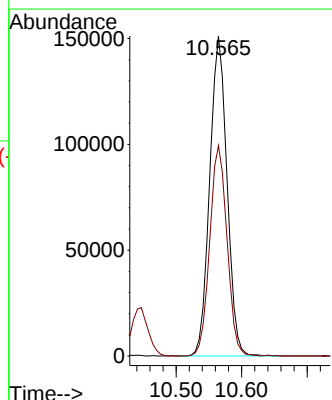
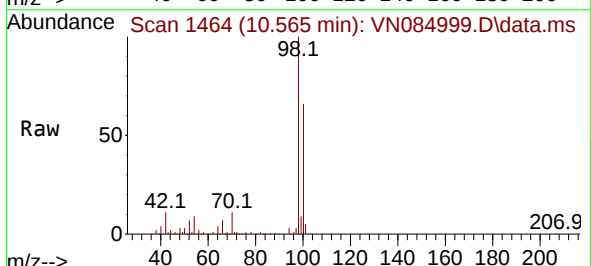
Acq: 21 Nov 2024 17:20

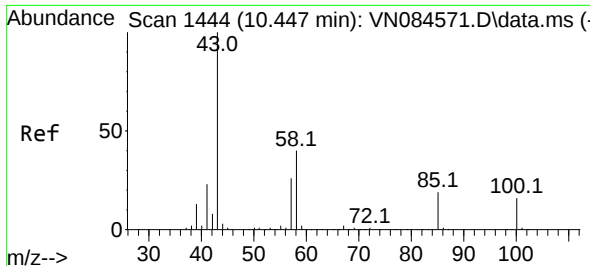
Tgt Ion: 98 Resp: 276774

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1

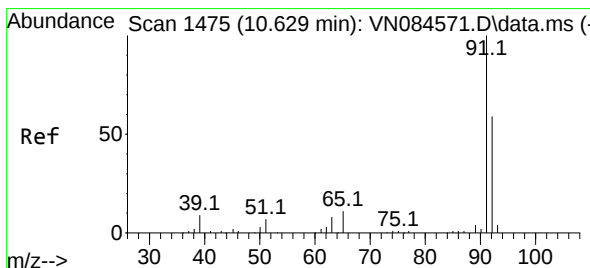
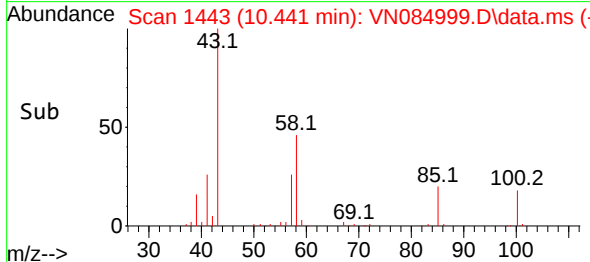
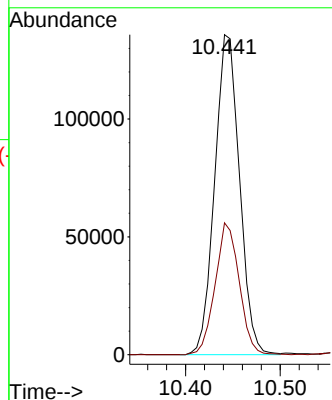
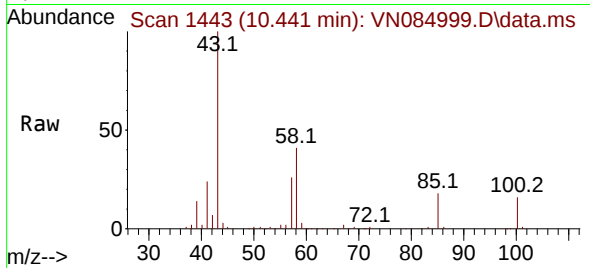




#51
4-Methyl-2-Pentanone
Concen: 130.504 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

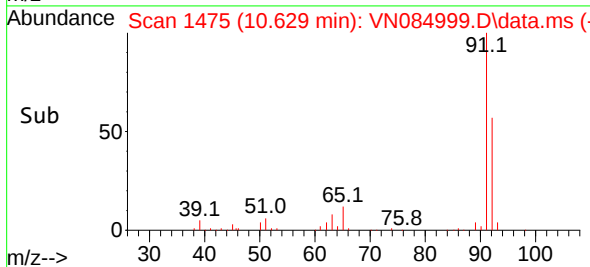
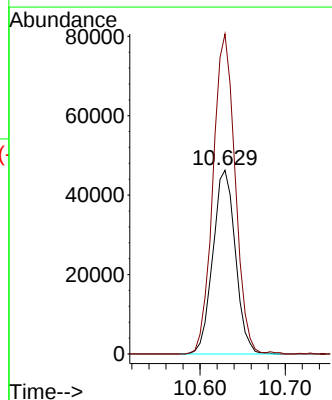
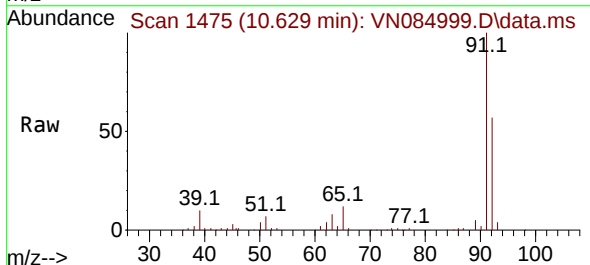
Instrument :
MSVOA_N
ClientSampleId :

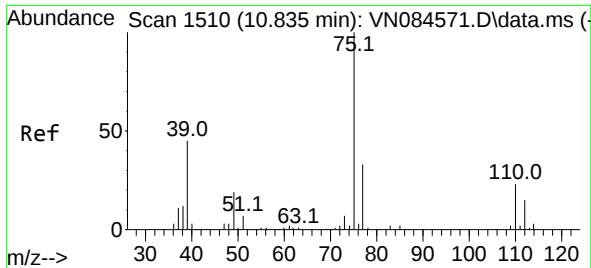
Tgt Ion: 43 Resp: 247482
Ion Ratio Lower Upper
43 100
58 39.9 31.6 47.4



#52
Toluene
Concen: 20.603 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 92 Resp: 84845
Ion Ratio Lower Upper
92 100
91 171.3 137.3 205.9

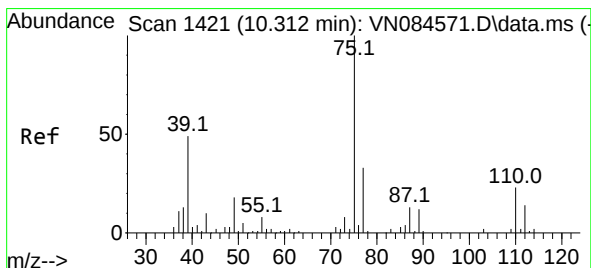
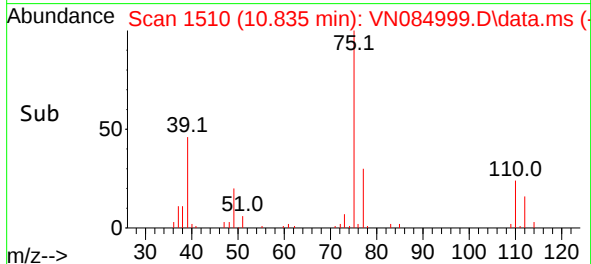
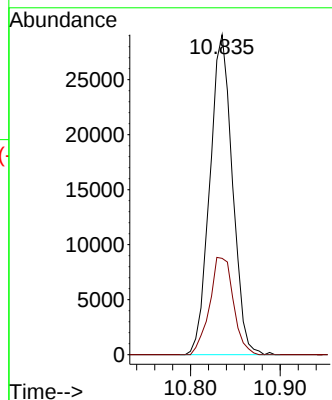
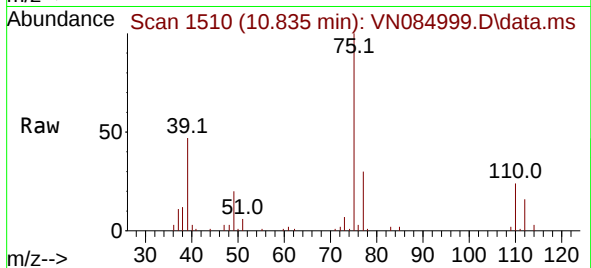




#53
 t-1,3-Dichloropropene
 Concen: 19.994 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

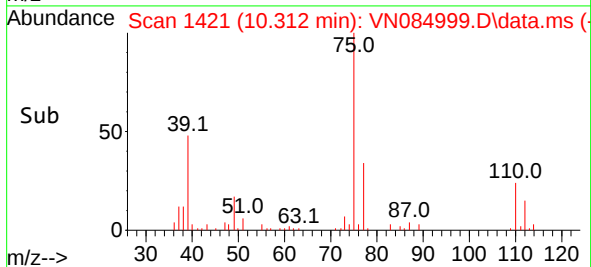
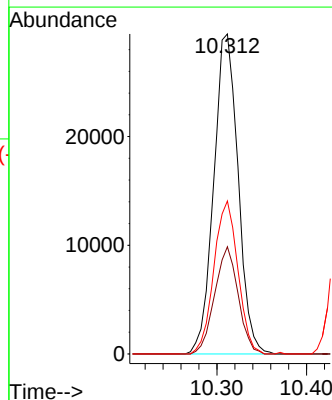
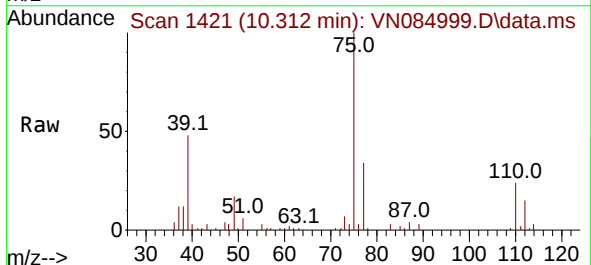
Instrument :
 MSVOA_N
 ClientSampleId :

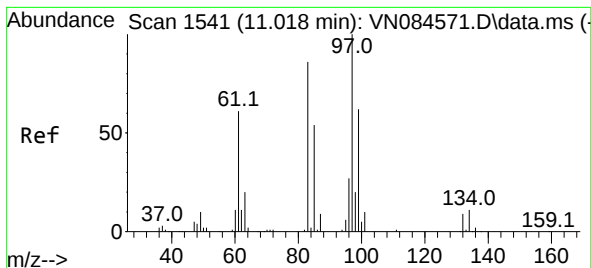
Tgt Ion: 75 Resp: 50847
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.616 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

Tgt Ion: 75 Resp: 55489
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.2 36.2
 39 47.8 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 22.444 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 34815

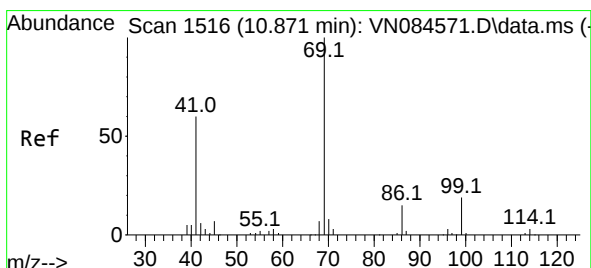
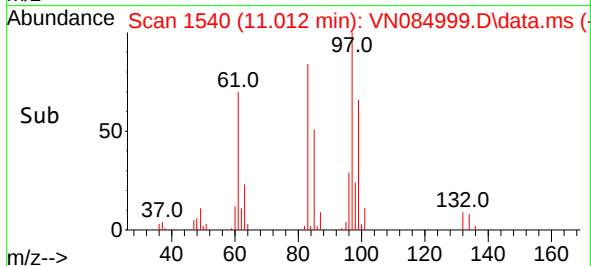
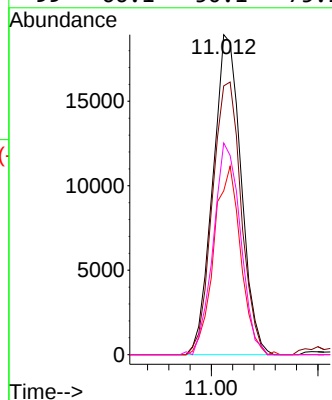
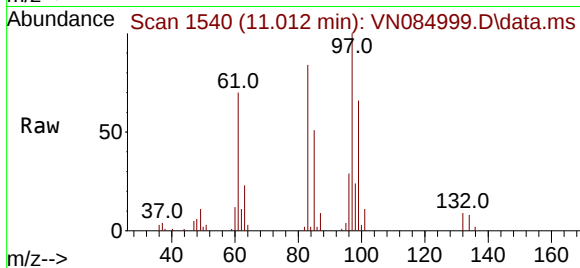
Ion Ratio Lower Upper

97 100

83 84.0 71.0 106.4

85 51.2 41.7 62.5

99 66.1 50.1 75.1



#56

Ethyl methacrylate

Concen: 24.196 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

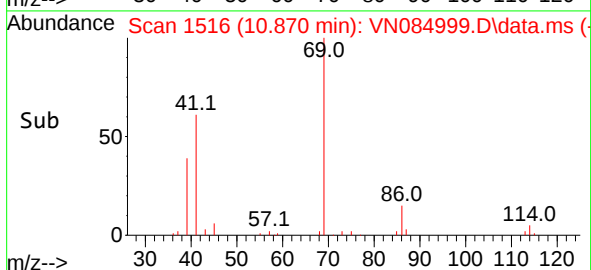
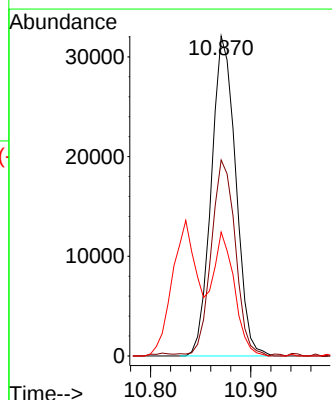
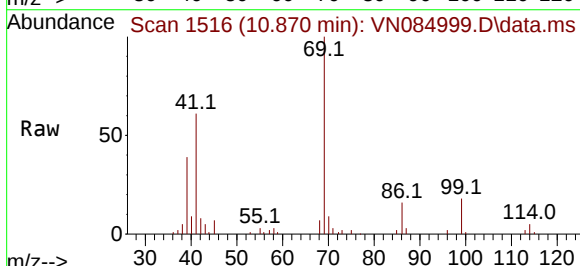
Tgt Ion: 69 Resp: 54290

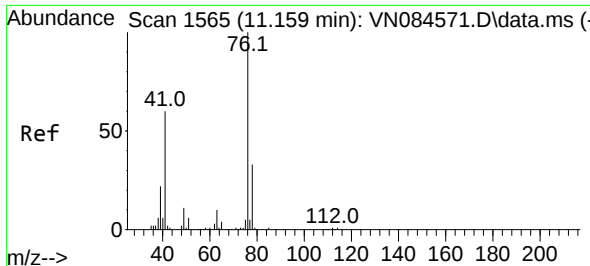
Ion Ratio Lower Upper

69 100

41 59.1 53.3 79.9

39 35.0 28.8 43.2





#57

1,3-Dichloropropane

Concen: 21.723 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

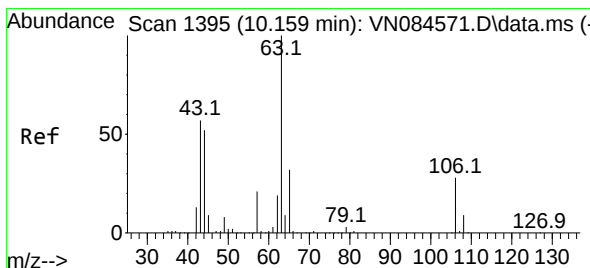
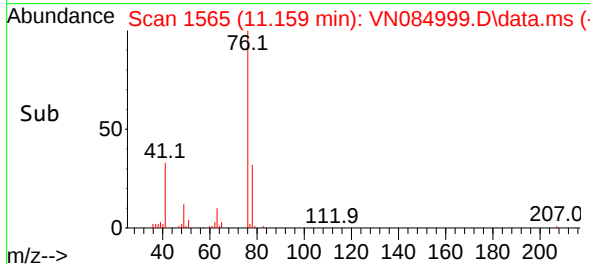
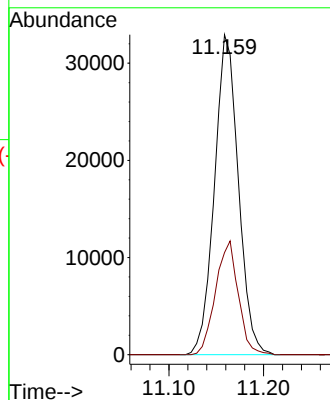
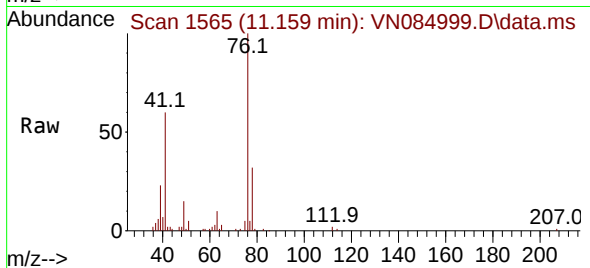
ClientSampleId :

Tgt Ion: 76 Resp: 57832

Ion Ratio Lower Upper

76 100

78 33.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 108.776 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084999.D

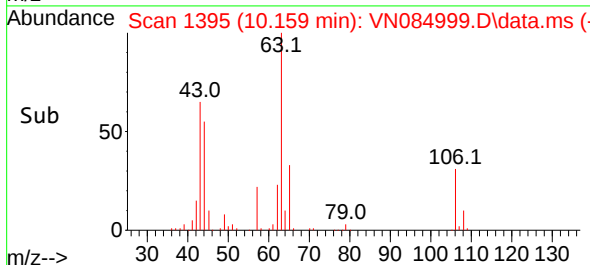
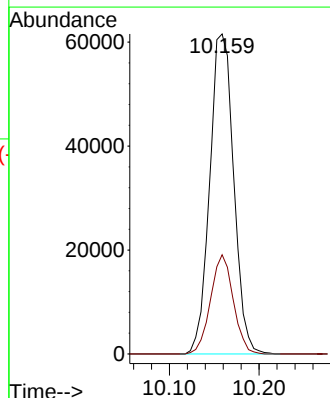
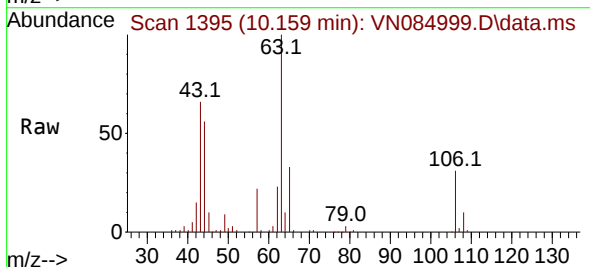
Acq: 21 Nov 2024 17:20

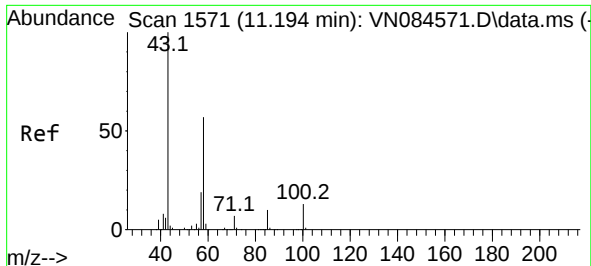
Tgt Ion: 63 Resp: 114207

Ion Ratio Lower Upper

63 100

106 29.4 21.8 32.6

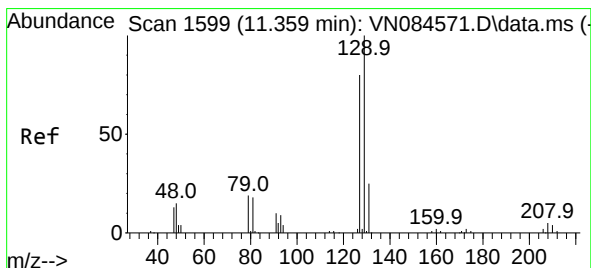
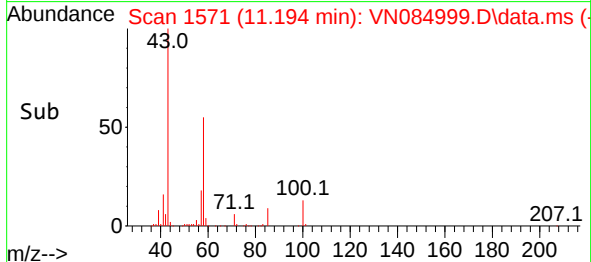
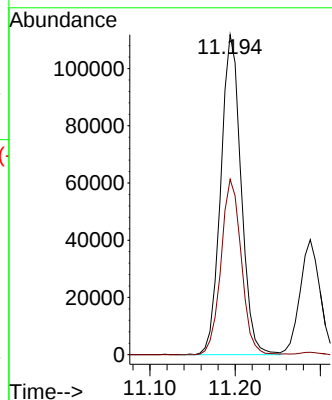
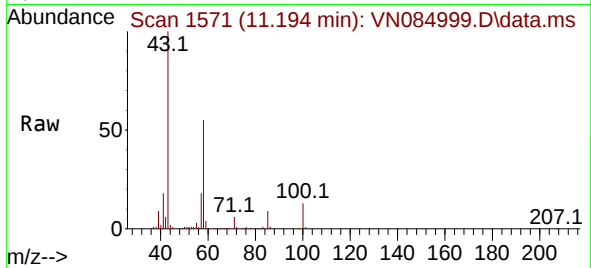




#59
2-Hexanone
Concen: 134.249 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

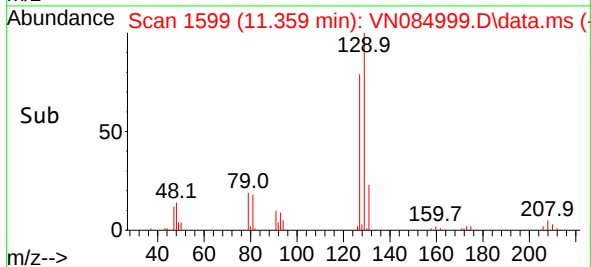
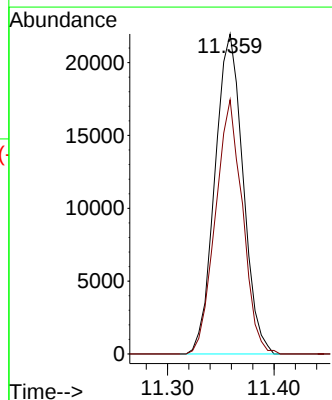
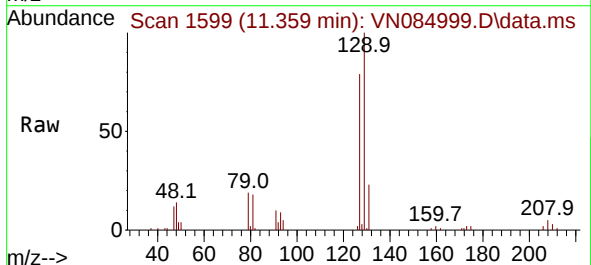
Instrument :
MSVOA_N
ClientSampleId :

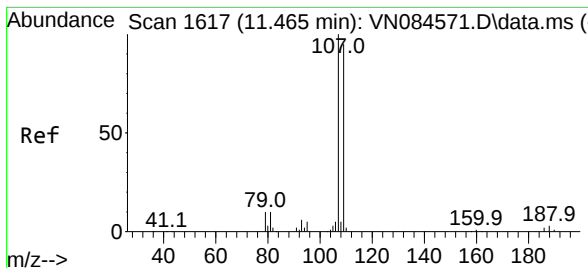
Tgt Ion: 43 Resp: 185307
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8



#60
Dibromochloromethane
Concen: 22.736 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion:129 Resp: 40195
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9

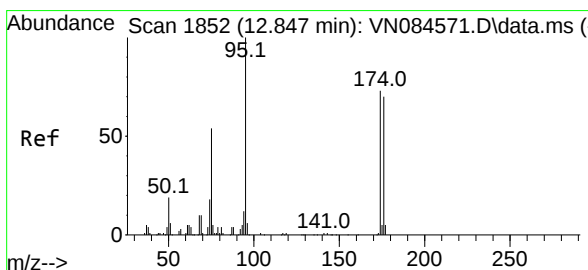
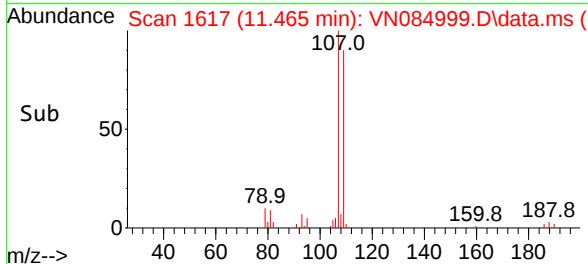
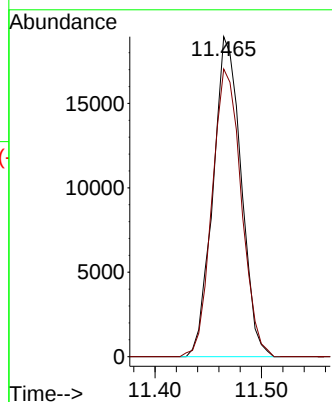
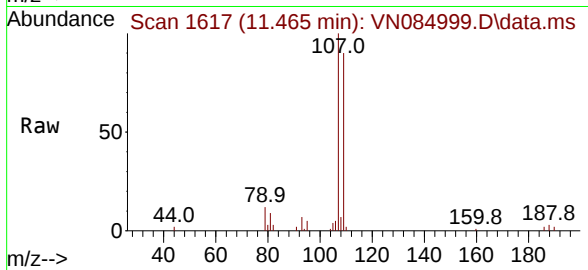




#61
1,2-Dibromoethane
Concen: 21.850 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

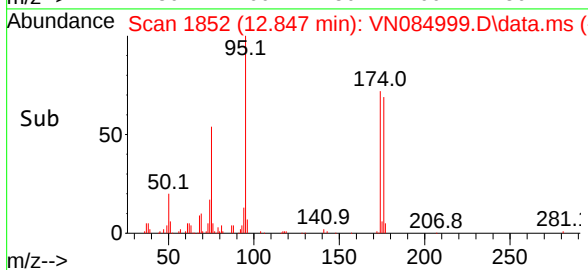
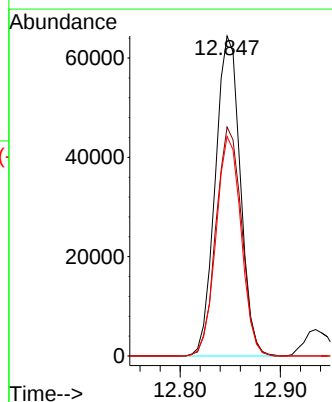
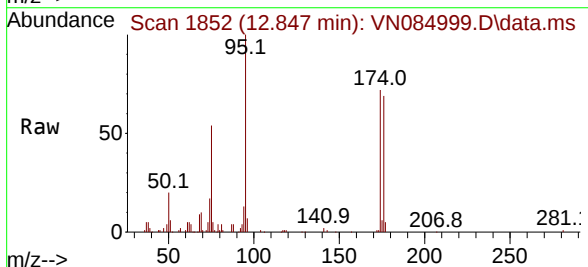
Instrument :
MSVOA_N
ClientSampleId :

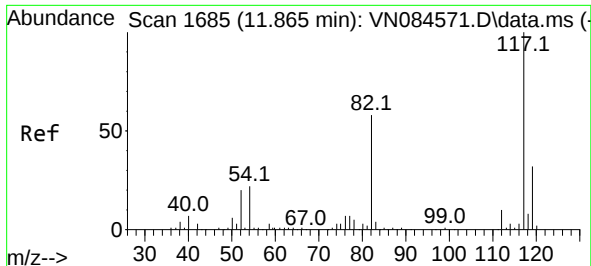
Tgt Ion:107 Resp: 34708
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.289 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 95 Resp: 111628
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 69.0 0.0 140.0

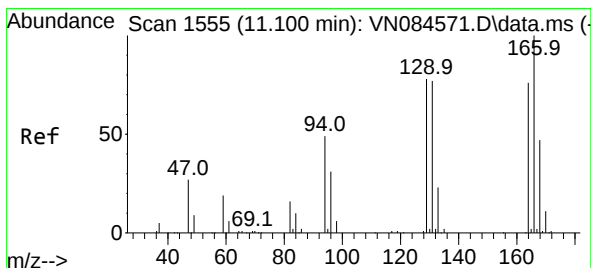
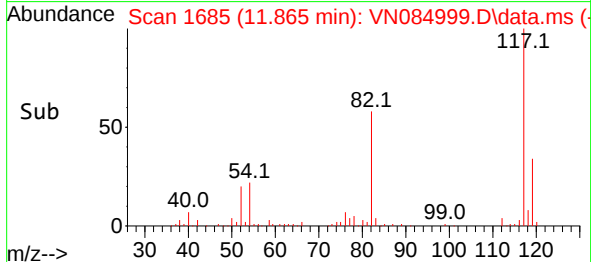
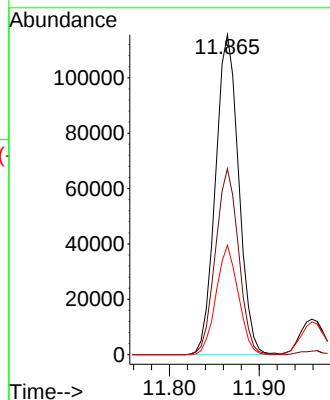
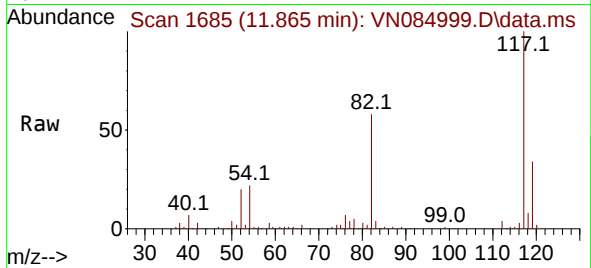




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

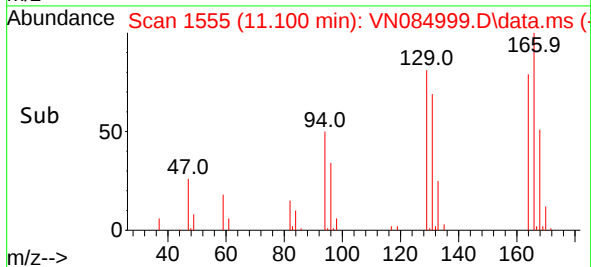
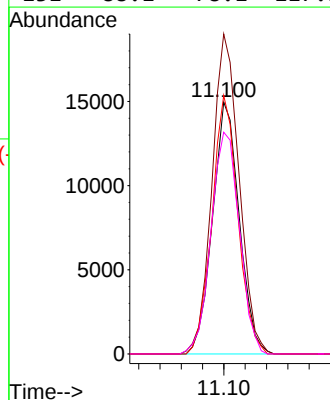
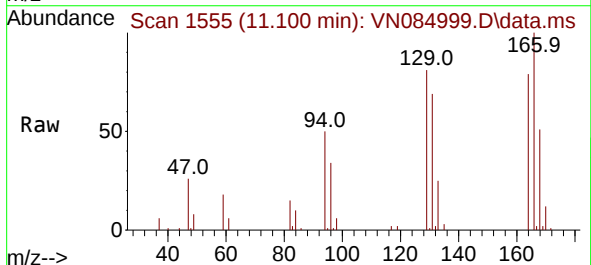
Instrument :
MSVOA_N
ClientSampleId :

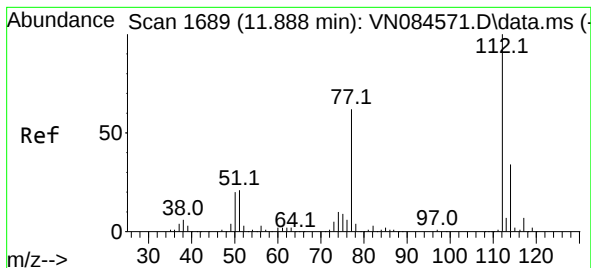
Tgt Ion:117 Resp: 207781
Ion Ratio Lower Upper
117 100
82 58.1 47.2 70.8
119 34.2 25.4 38.0



#64
Tetrachloroethene
Concen: 18.798 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion:164 Resp: 25981
Ion Ratio Lower Upper
164 100
166 127.1 101.0 151.4
129 102.7 80.8 121.2
131 88.1 78.1 117.1





#65

Chlorobenzene

Concen: 19.466 ug/l

RT: 11.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

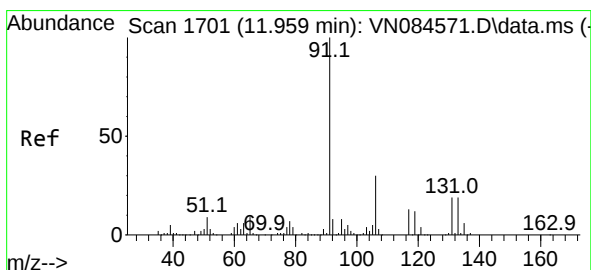
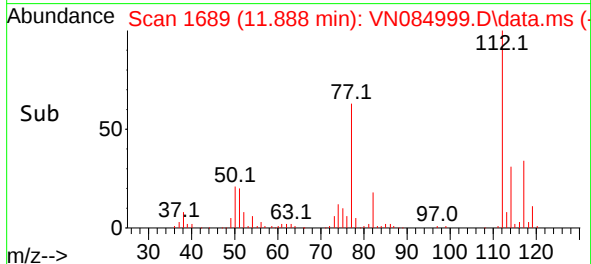
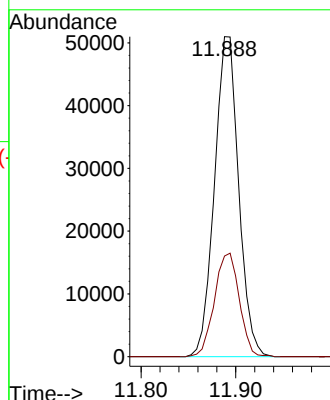
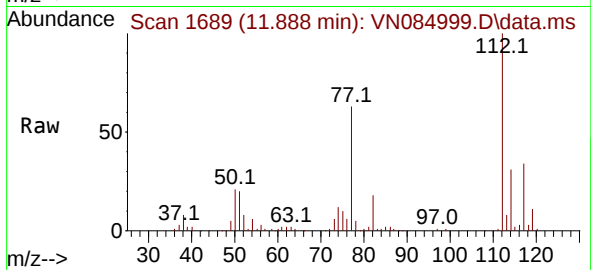
ClientSampleId :

Tgt Ion:112 Resp: 90488

Ion Ratio Lower Upper

112 100

114 31.5 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.579 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

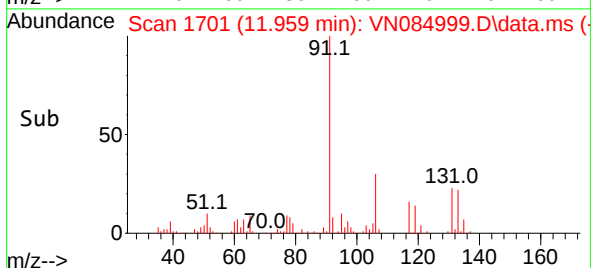
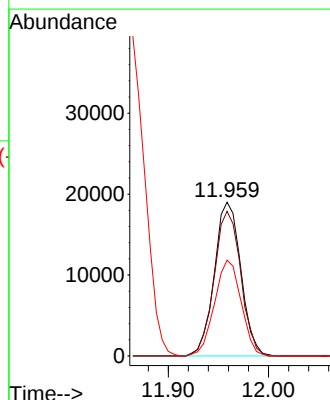
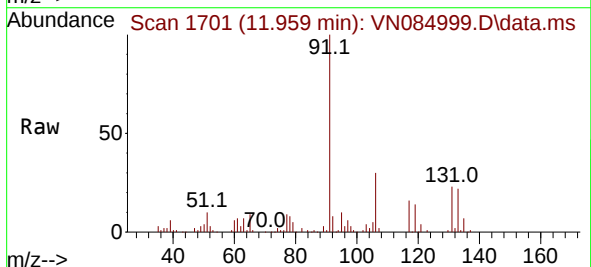
Tgt Ion:131 Resp: 34891

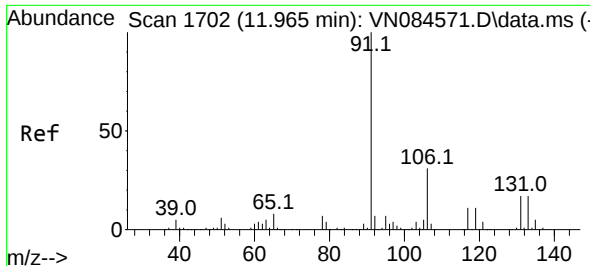
Ion Ratio Lower Upper

131 100

133 94.5 47.9 143.7

119 62.5 32.8 98.3

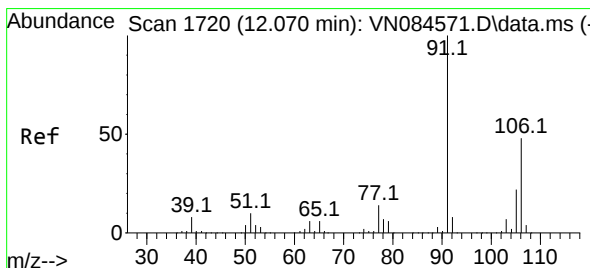
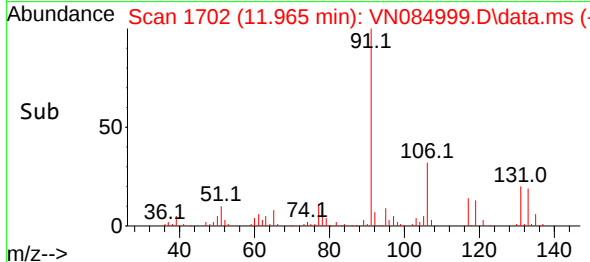
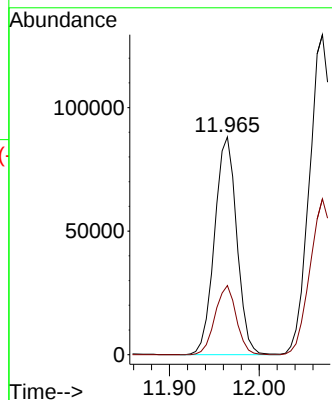
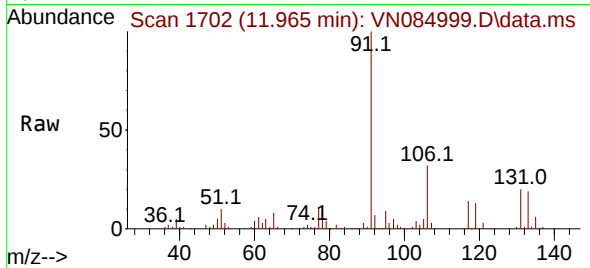




#67
Ethyl Benzene
Concen: 19.532 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

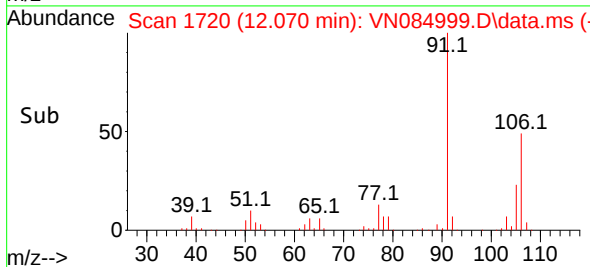
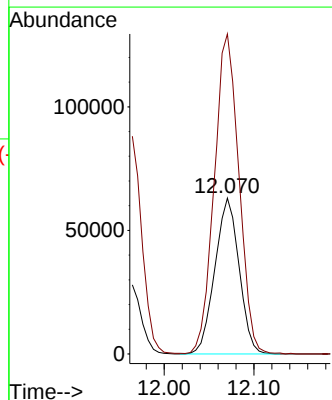
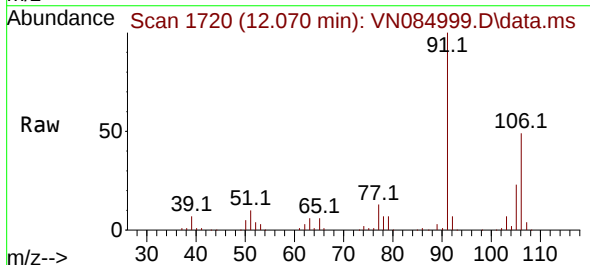
Instrument :
MSVOA_N
ClientSampleId :

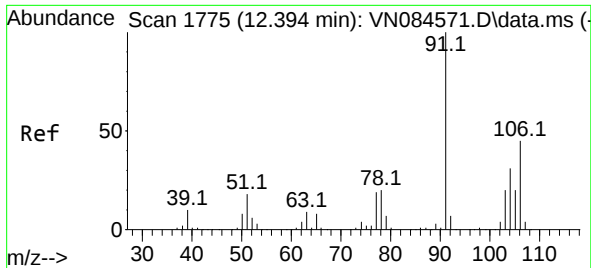
Tgt Ion: 91 Resp: 151552
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 40.175 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion:106 Resp: 118016
Ion Ratio Lower Upper
106 100
91 209.3 167.1 250.7

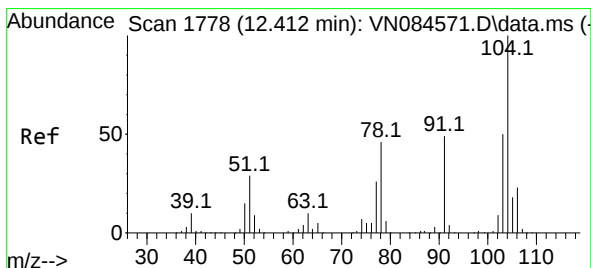
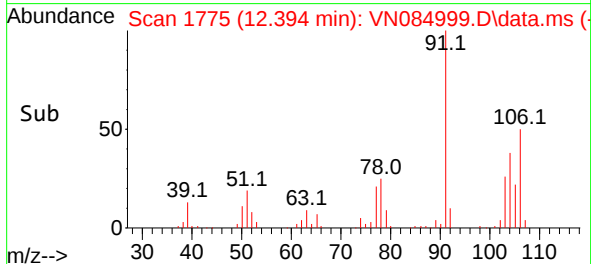
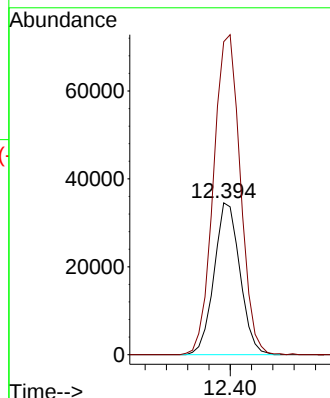
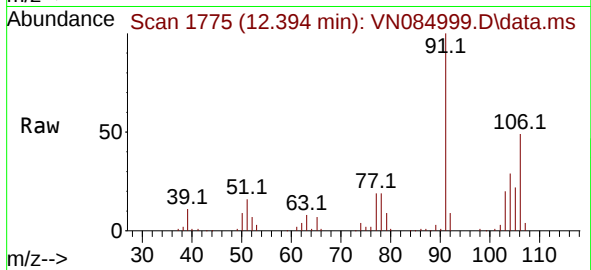




#69
o-Xylene
Concen: 21.136 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

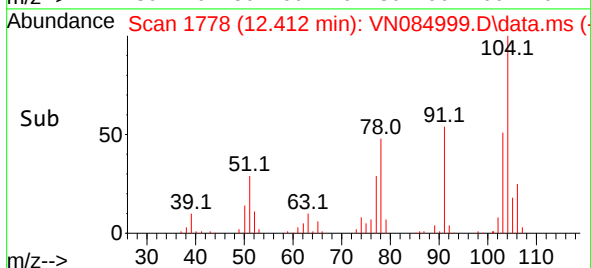
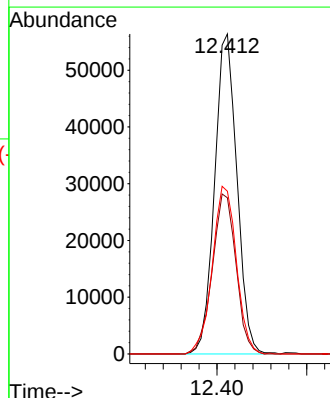
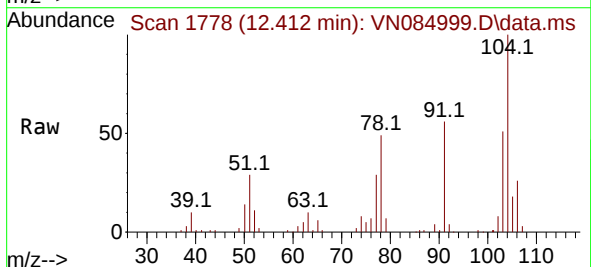
Instrument :
MSVOA_N
ClientSampleId :

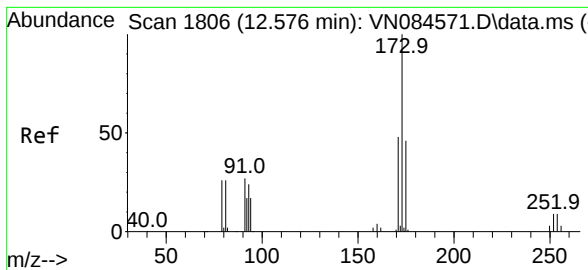
Tgt Ion:106 Resp: 58082
Ion Ratio Lower Upper
106 100
91 219.1 110.2 330.6



#70
Styrene
Concen: 20.298 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion:104 Resp: 97305
Ion Ratio Lower Upper
104 100
78 53.1 42.7 64.1
103 56.4 43.6 65.4

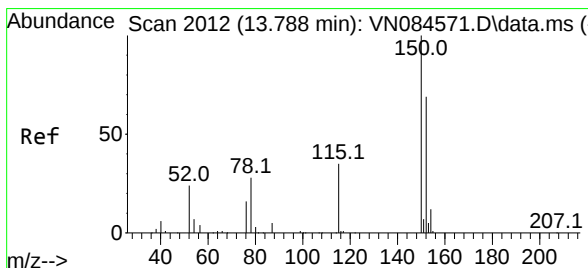
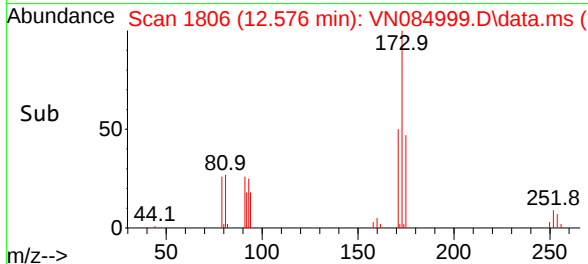
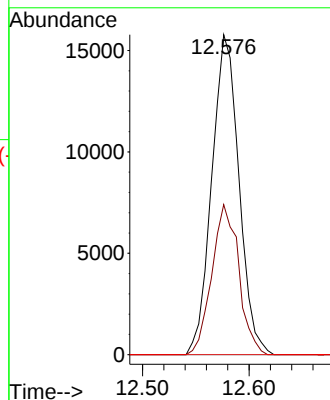
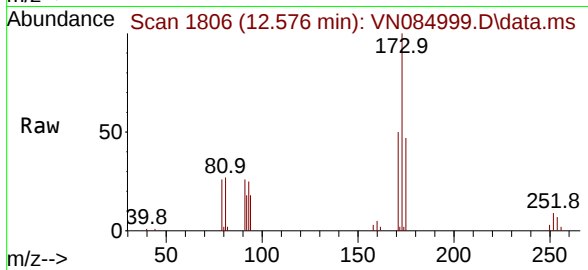




#71
Bromoform
Concen: 22.936 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

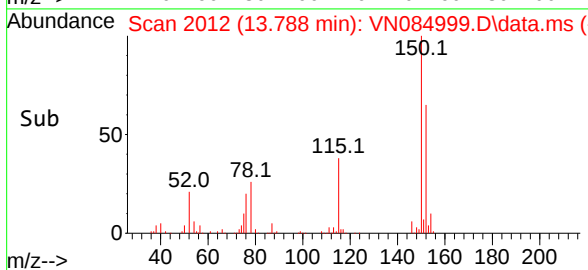
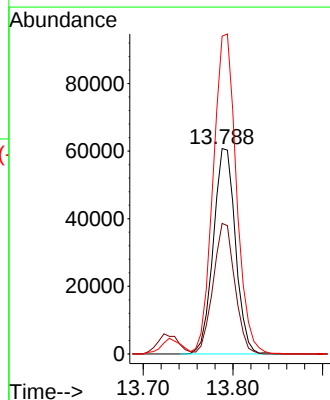
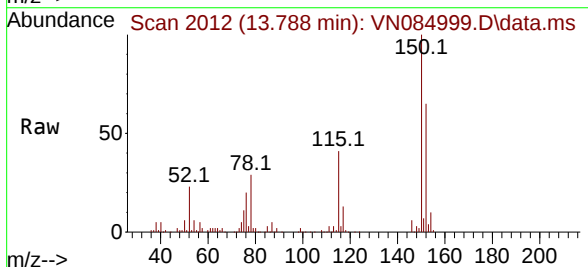
Instrument :
MSVOA_N
ClientSampleId :

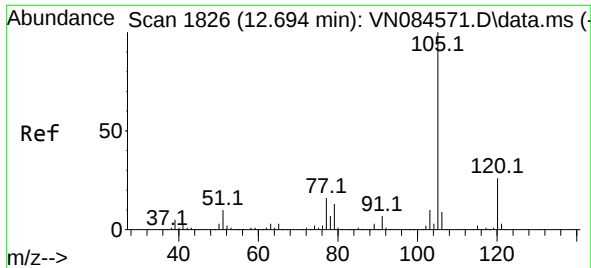
Tgt Ion:173 Resp: 27905
Ion Ratio Lower Upper
173 100
175 46.5 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion:152 Resp: 103882
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 163.7 0.0 349.8

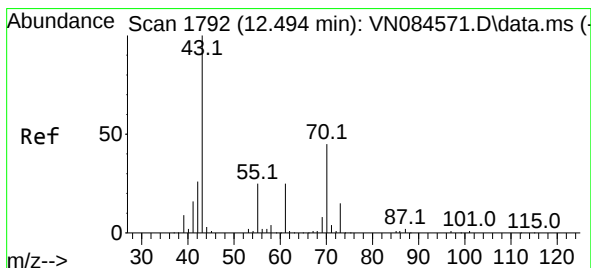
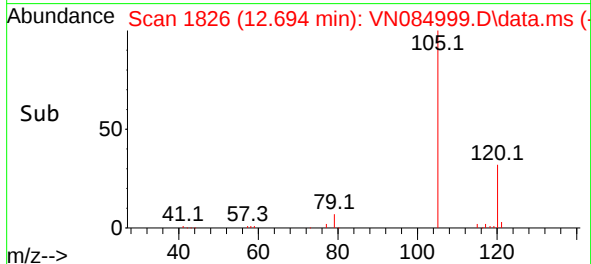
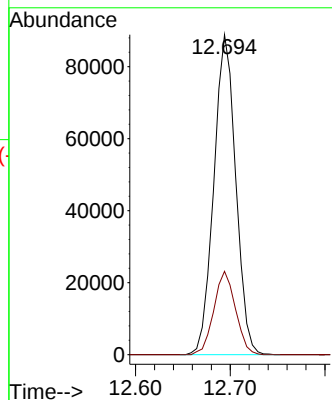
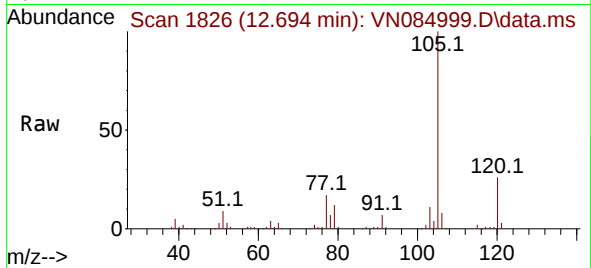




#73
Isopropylbenzene
Concen: 19.639 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

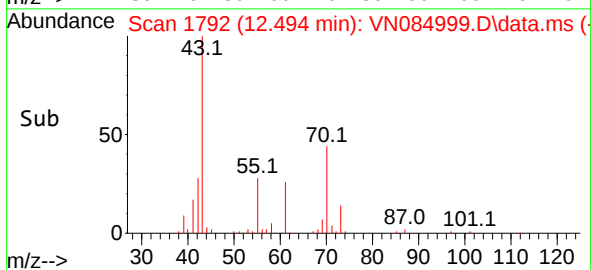
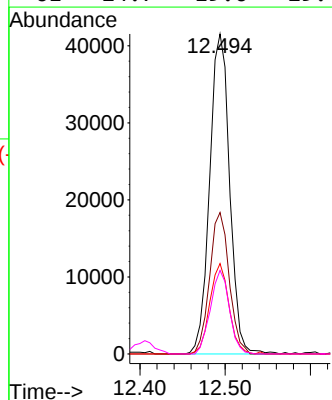
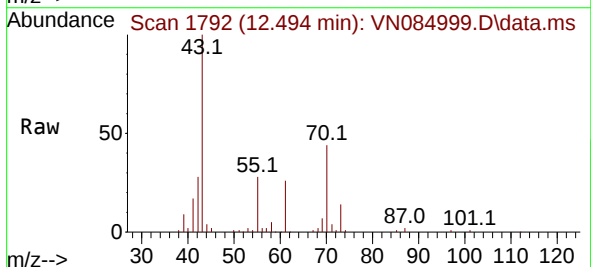
Instrument :
MSVOA_N
ClientSampleId :

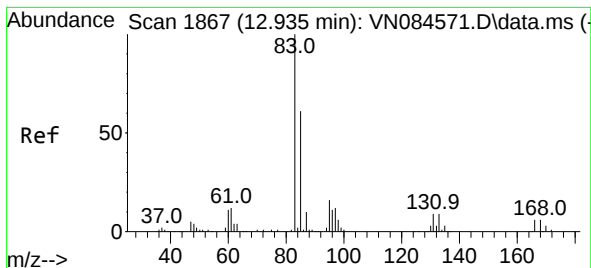
Tgt Ion:105 Resp: 142970
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7



#74
N-ethyl acetate
Concen: 21.829 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 43 Resp: 67634
Ion Ratio Lower Upper
43 100
70 43.3 34.4 51.6
55 27.1 19.6 29.4
61 24.7 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 22.205 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

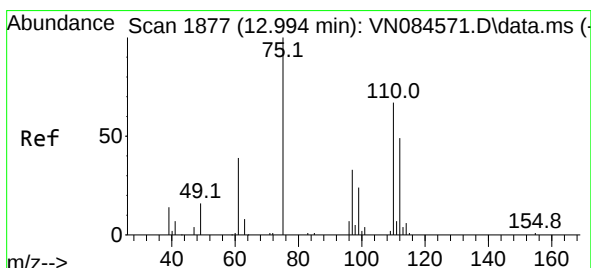
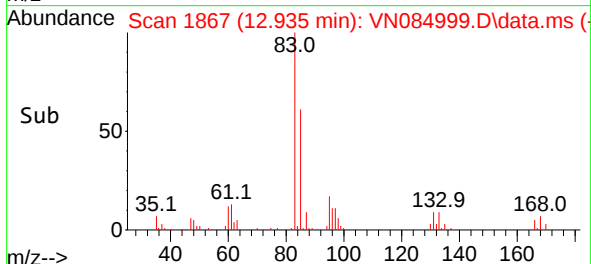
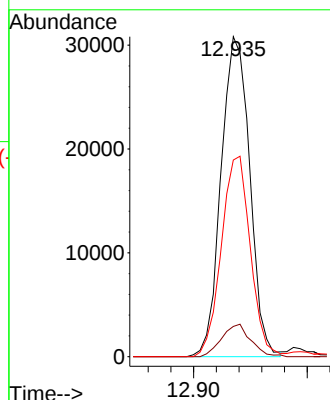
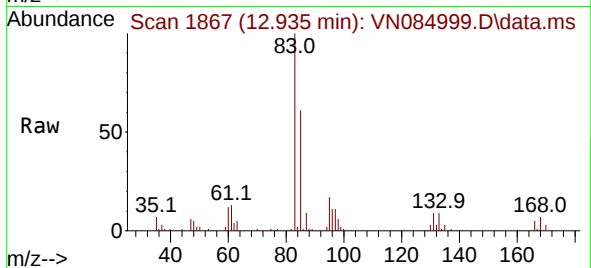
Tgt Ion: 83 Resp: 53957

Ion Ratio Lower Upper

83 100

131 10.3 4.9 14.7

85 63.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 31.309 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084999.D

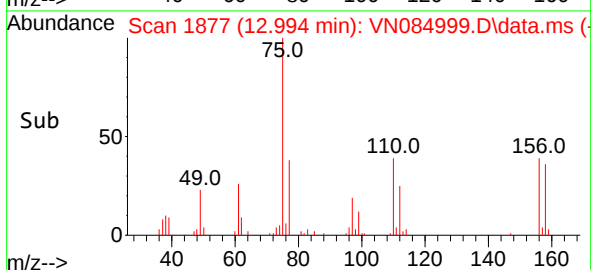
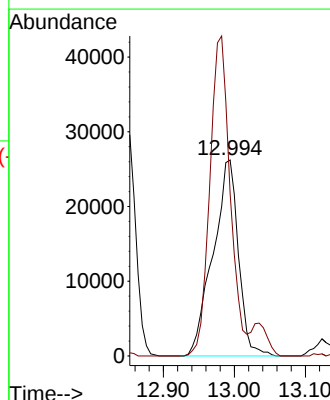
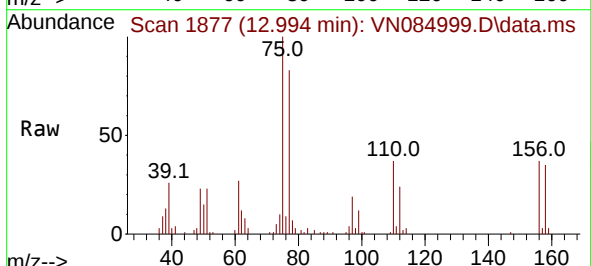
Acq: 21 Nov 2024 17:20

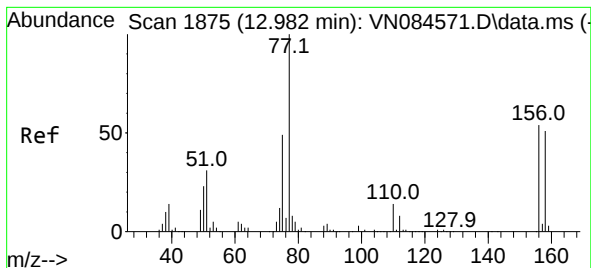
Tgt Ion: 75 Resp: 65014

Ion Ratio Lower Upper

75 100

77 130.9 96.9 290.7





#77

Bromobenzene

Concen: 19.208 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

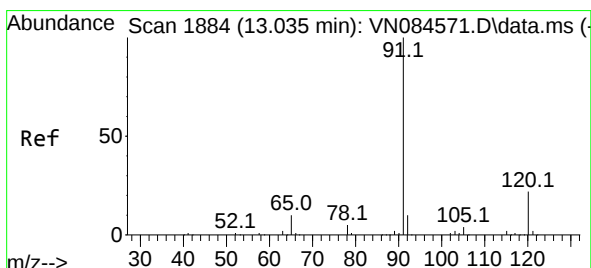
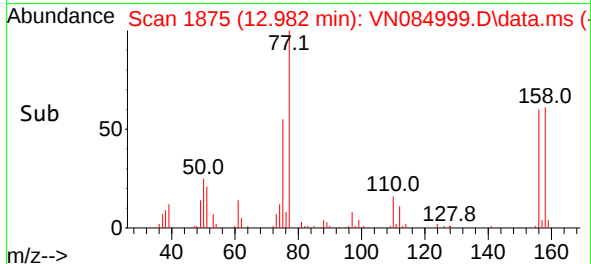
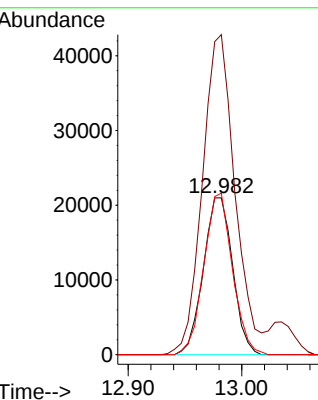
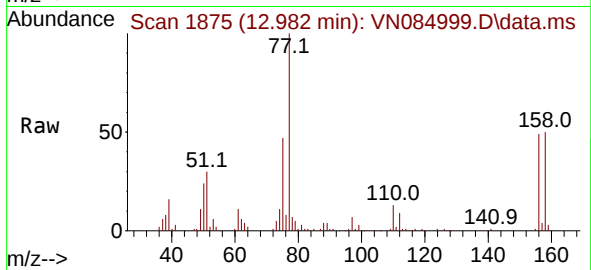
Tgt Ion:156 Resp: 37591

Ion Ratio Lower Upper

156 100

77 226.5 115.1 345.3

158 100.6 48.9 146.8



#78

n-propylbenzene

Concen: 19.816 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084999.D

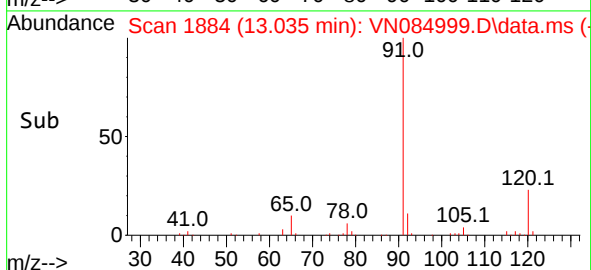
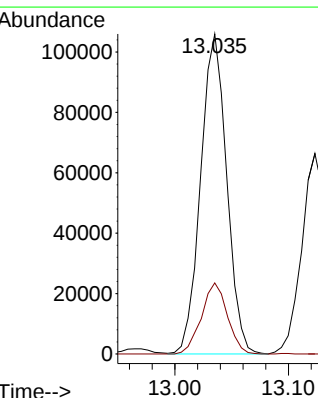
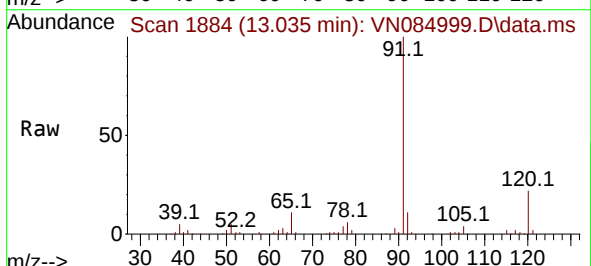
Acq: 21 Nov 2024 17:20

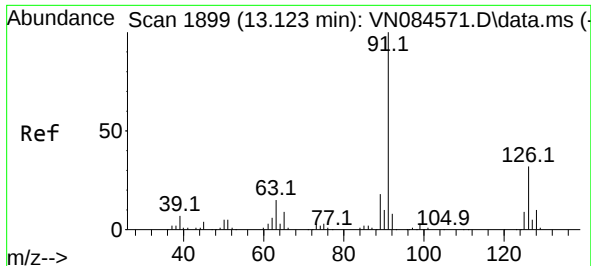
Tgt Ion: 91 Resp: 169045

Ion Ratio Lower Upper

91 100

120 22.0 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.801 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

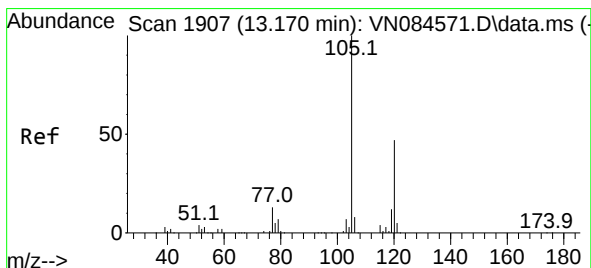
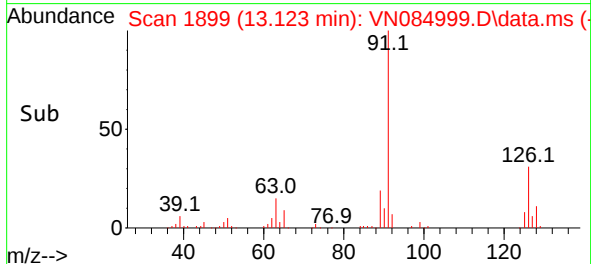
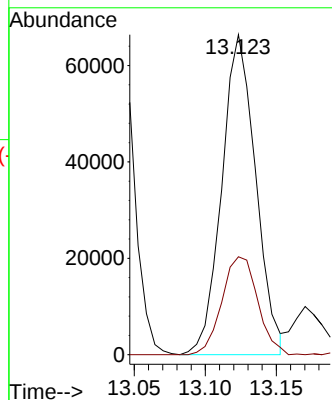
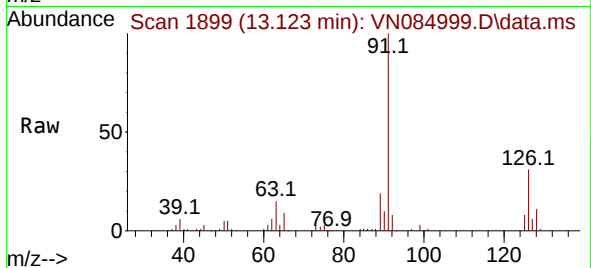
ClientSampleId :

Tgt Ion: 91 Resp: 110371

Ion Ratio Lower Upper

91 100

126 32.2 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 20.764 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084999.D

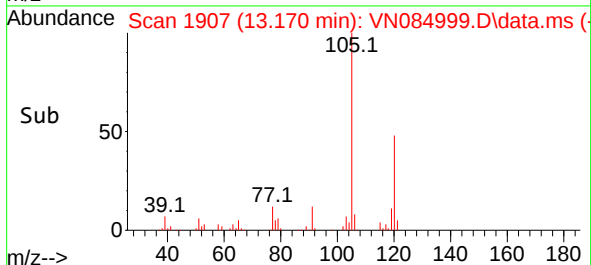
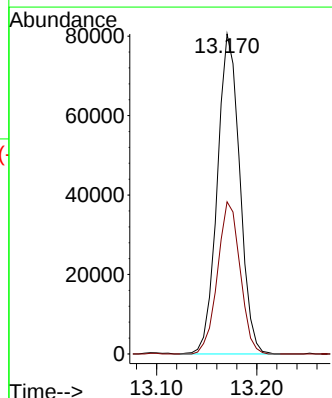
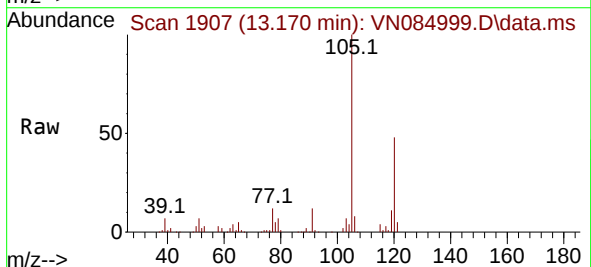
Acq: 21 Nov 2024 17:20

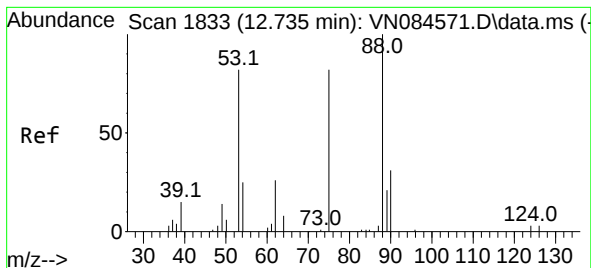
Tgt Ion:105 Resp: 125282

Ion Ratio Lower Upper

105 100

120 47.8 23.7 71.1

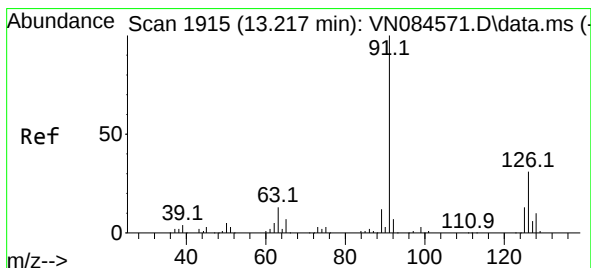
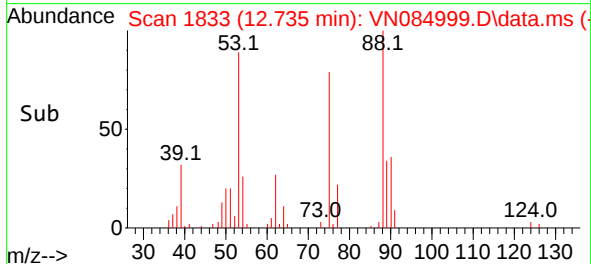
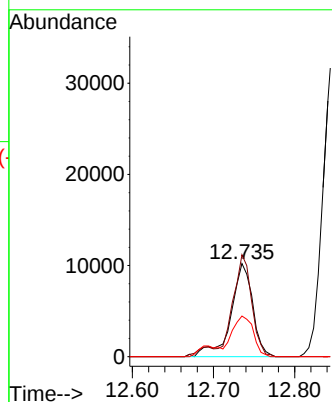
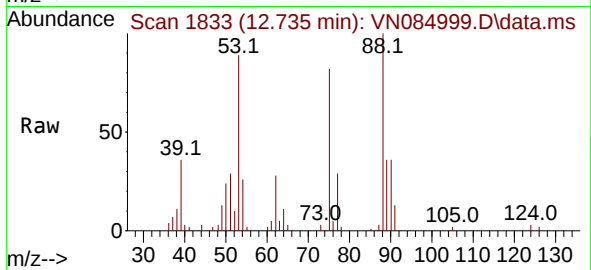




#81
trans-1,4-Dichloro-2-butene
Concen: 21.747 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

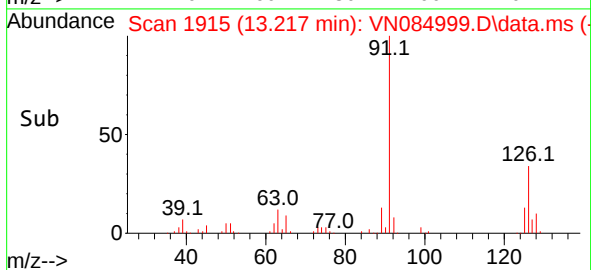
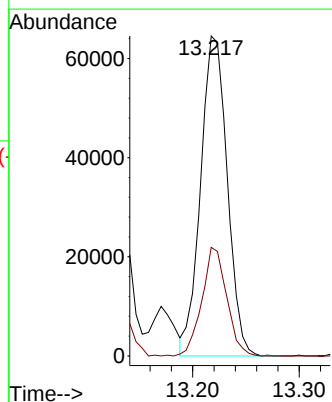
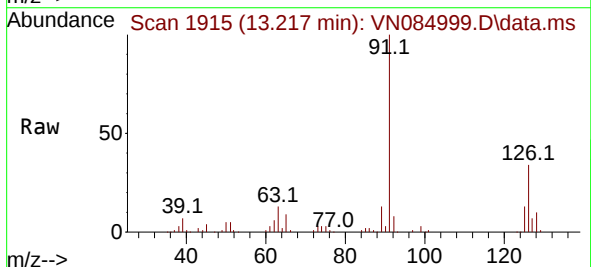
Instrument :
MSVOA_N
ClientSampleId :

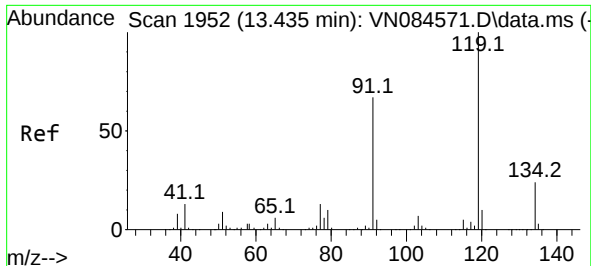
Tgt Ion: 75 Resp: 19035
Ion Ratio Lower Upper
75 100
53 94.8 78.0 117.0
89 42.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 19.128 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion: 91 Resp: 112209
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1

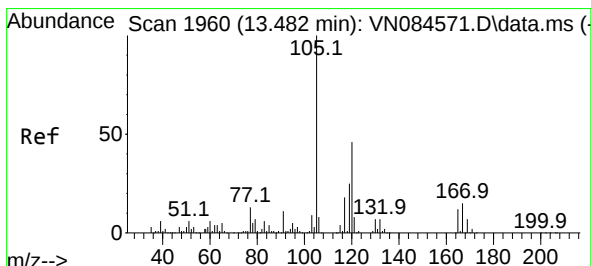
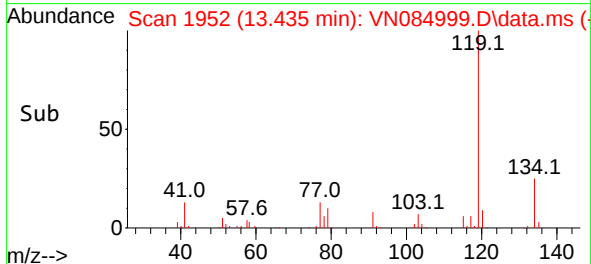
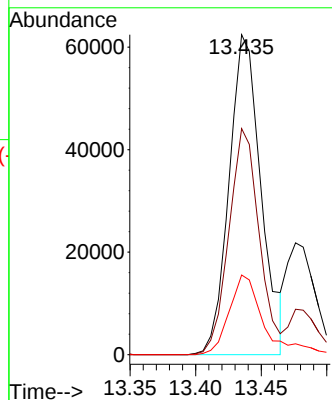
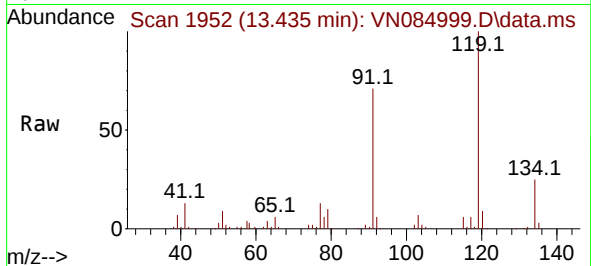




#83
 tert-Butylbenzene
 Concen: 21.207 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

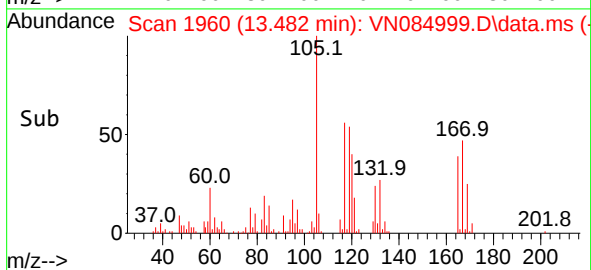
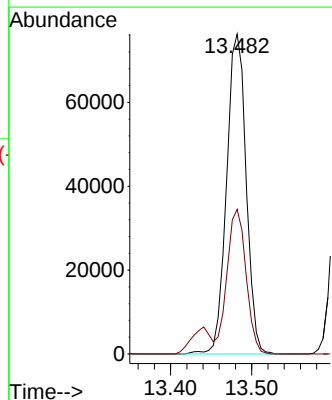
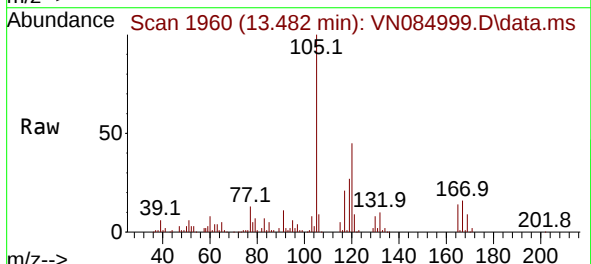
Instrument :
 MSVOA_N
 ClientSampleId :

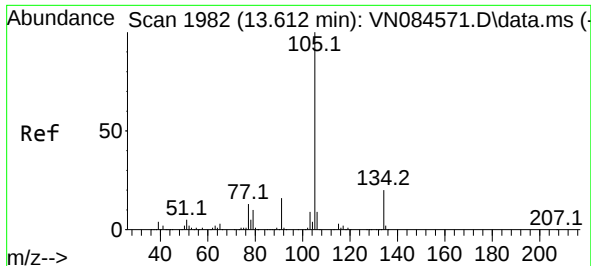
Tgt Ion:119 Resp: 105896
 Ion Ratio Lower Upper
 119 100
 91 67.1 34.1 102.3
 134 26.8 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.480 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

Tgt Ion:105 Resp: 127537
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.3 66.8

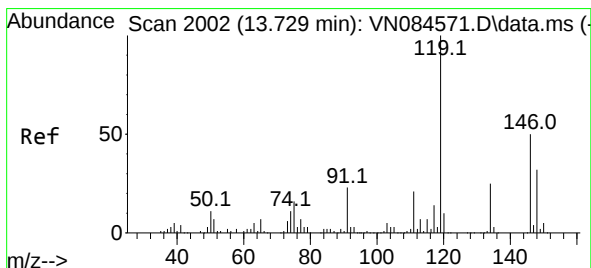
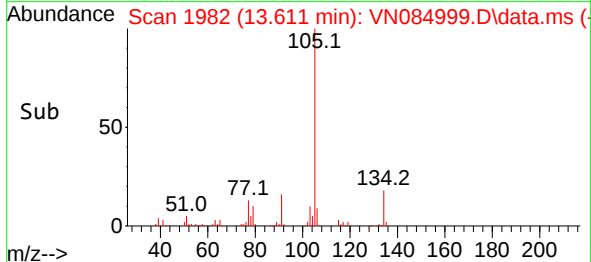
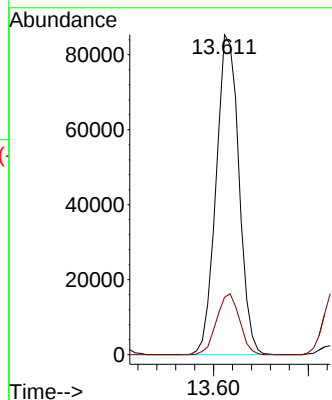
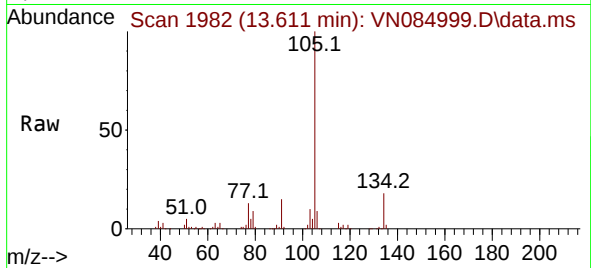




#85
 sec-Butylbenzene
 Concen: 20.273 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

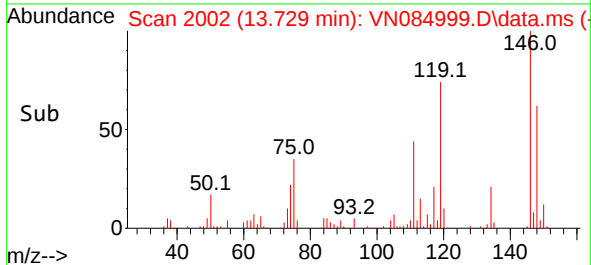
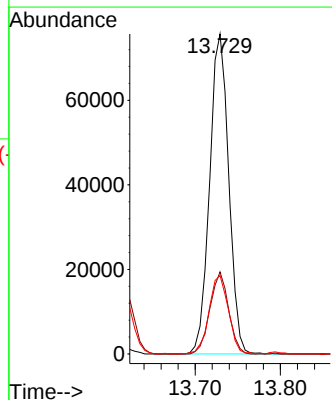
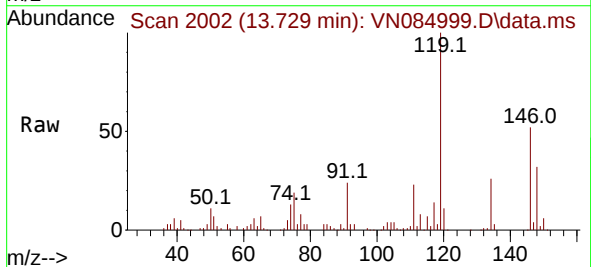
Instrument :
 MSVOA_N
 ClientSampleId :

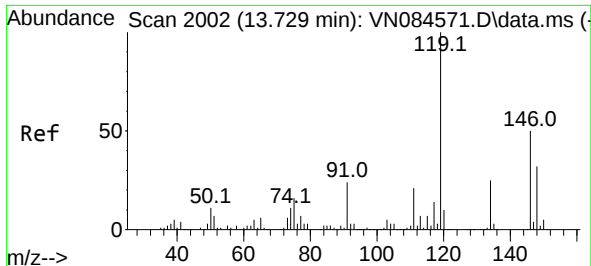
Tgt Ion:105 Resp: 142998
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.345 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084999.D
 Acq: 21 Nov 2024 17:20

Tgt Ion:119 Resp: 117693
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.102 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

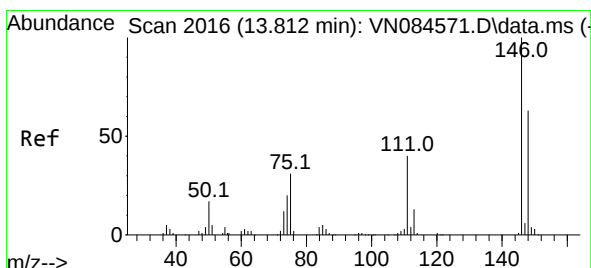
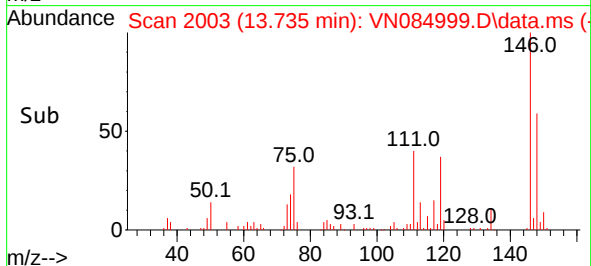
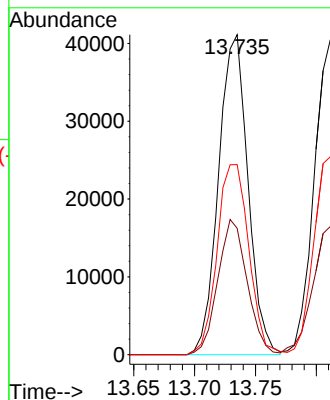
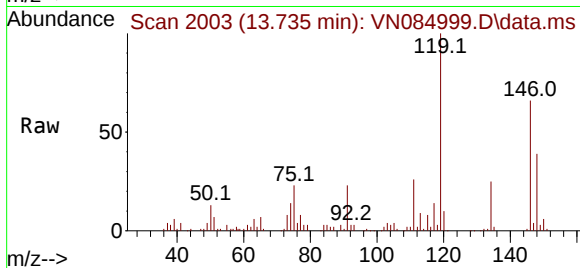
Tgt Ion:146 Resp: 69136

Ion Ratio Lower Upper

146 100

111 42.1 21.8 65.3

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.192 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.001 min

Lab File: VN084999.D

Acq: 21 Nov 2024 17:20

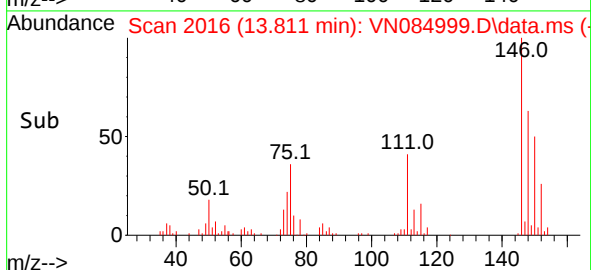
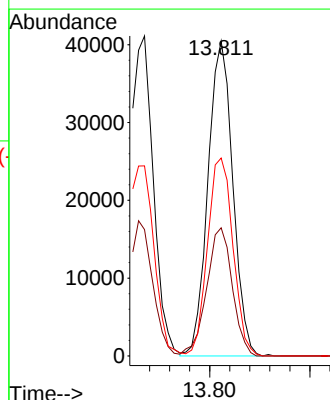
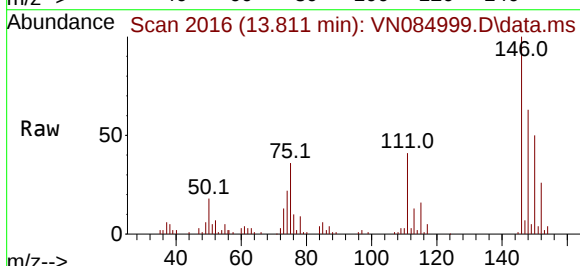
Tgt Ion:146 Resp: 69680

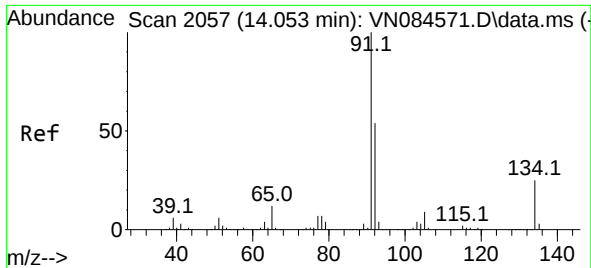
Ion Ratio Lower Upper

146 100

111 42.0 21.2 63.6

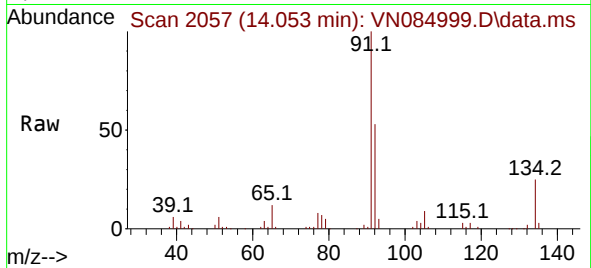
148 64.3 31.9 95.9



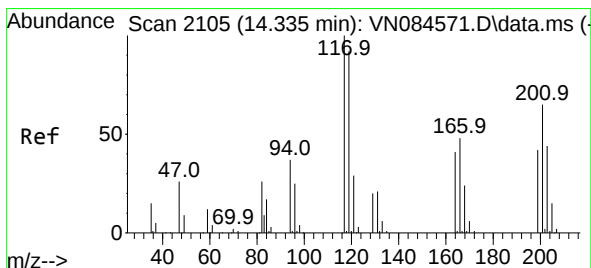
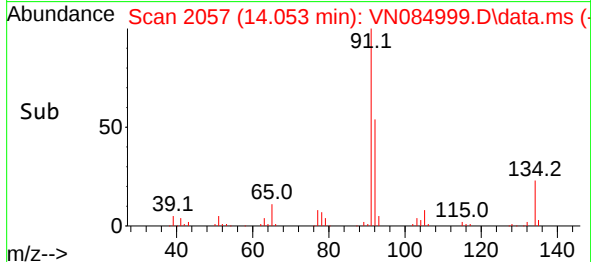
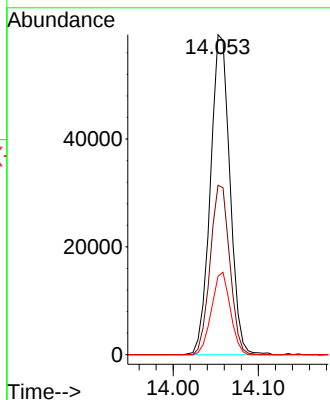


#89
n-Butylbenzene
Concen: 17.494 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

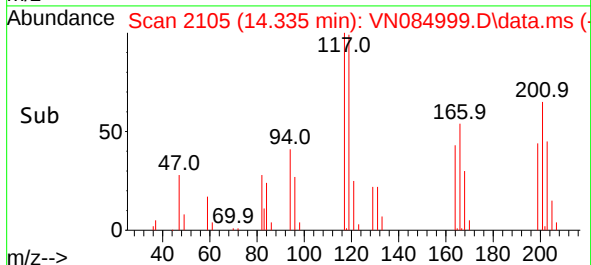
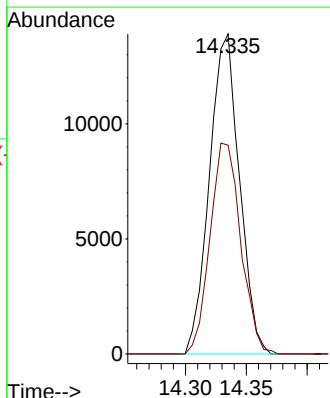
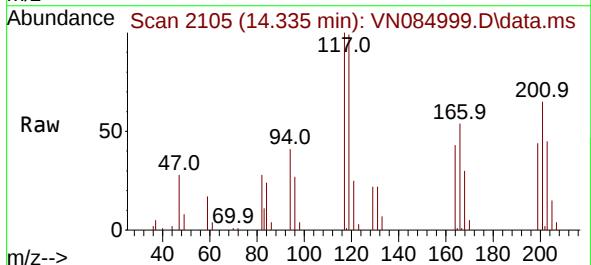


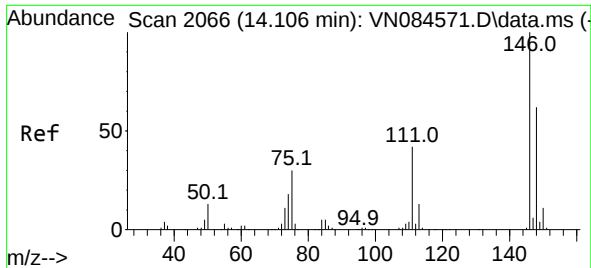
Tgt Ion: 91 Resp: 94663
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 18.479 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

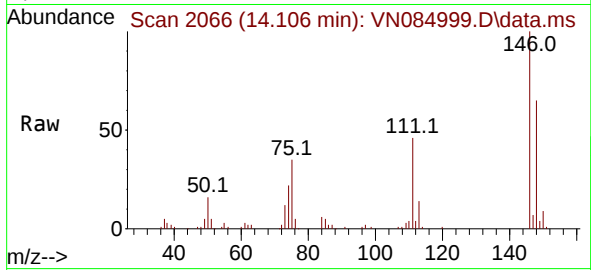
Tgt Ion: 117 Resp: 23840
Ion Ratio Lower Upper
117 100
201 67.4 34.4 103.2



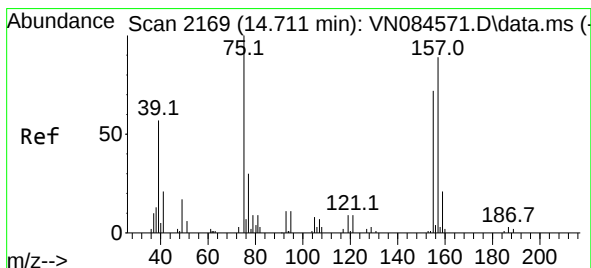
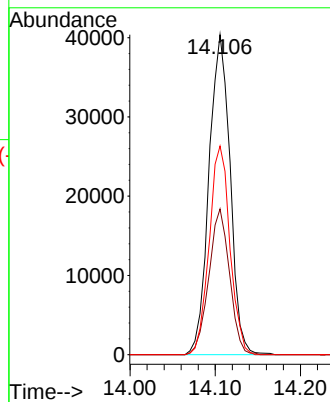
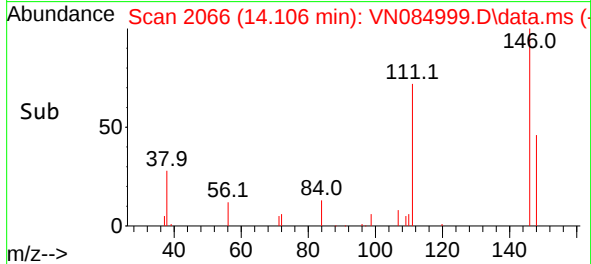


#91
1,2-Dichlorobenzene
Concen: 18.899 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

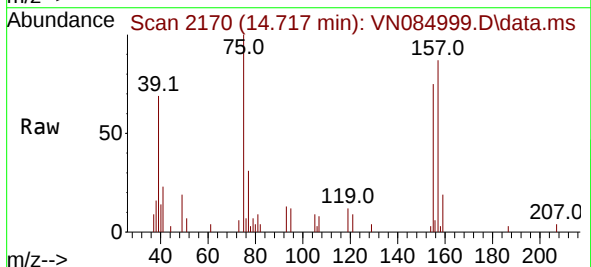
Instrument :
MSVOA_N
ClientSampleId :



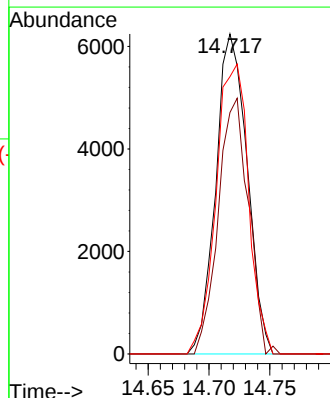
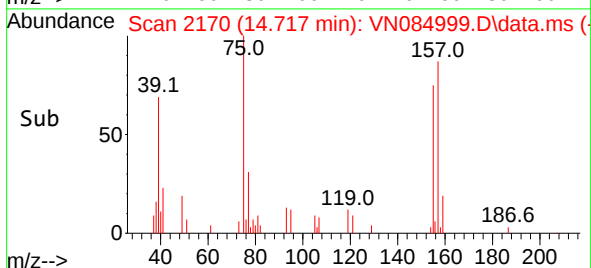
Tgt Ion:146 Resp: 69363
Ion Ratio Lower Upper
146 100
111 44.7 22.0 66.0
148 64.2 32.1 96.3

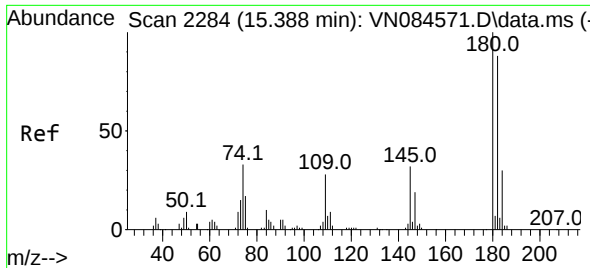


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.778 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20



Tgt Ion: 75 Resp: 11213
Ion Ratio Lower Upper
75 100
155 76.9 38.1 114.5
157 93.8 49.6 149.0

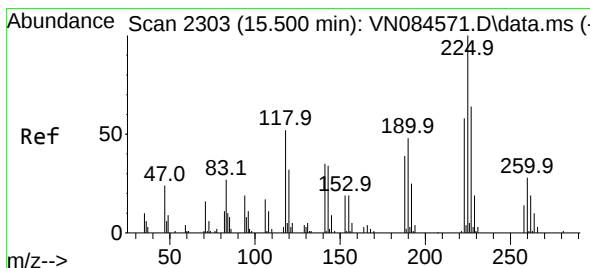
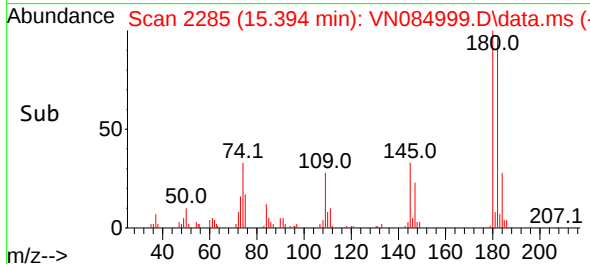
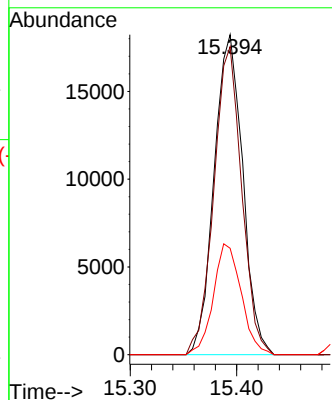
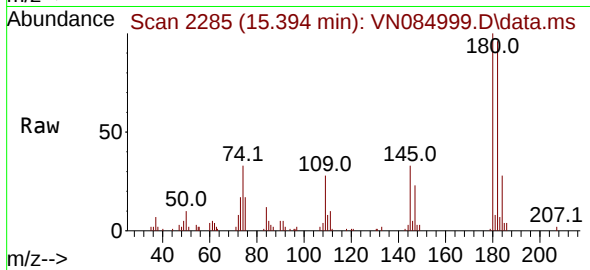




#93
1,2,4-Trichlorobenzene
Concen: 16.902 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

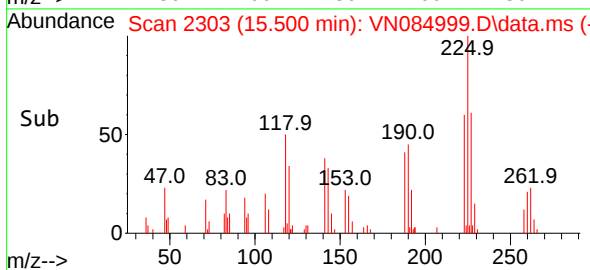
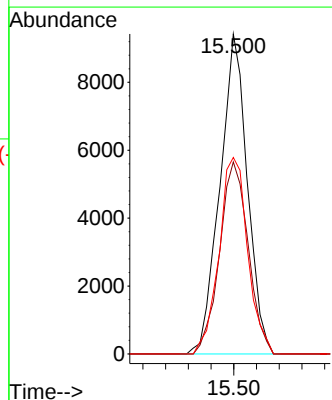
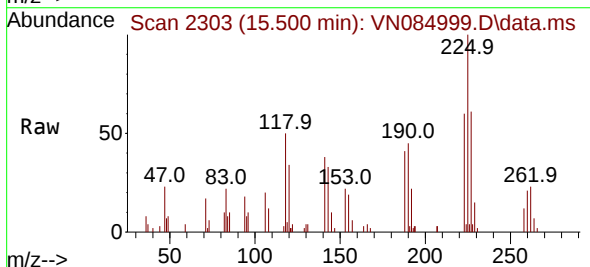
Instrument :
MSVOA_N
ClientSampleId :

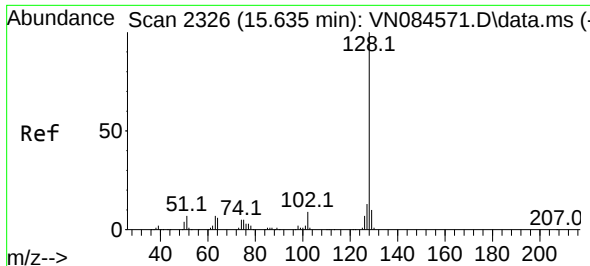
Tgt Ion:180 Resp: 33952
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.0
145 33.8 16.4 49.4



#94
Hexachlorobutadiene
Concen: 17.891 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion:225 Resp: 15783
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.2
227 64.1 32.4 97.0

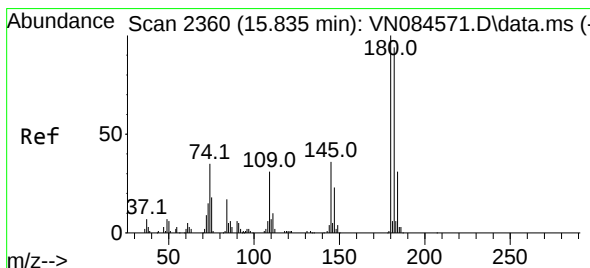
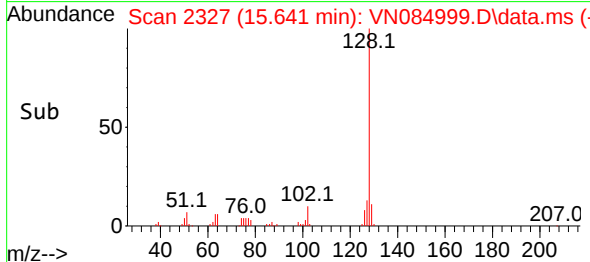
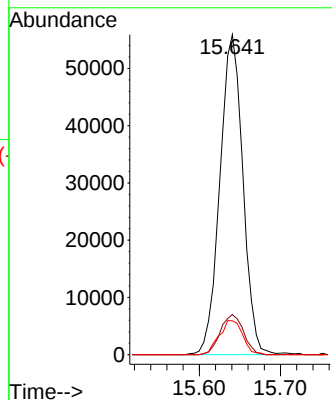
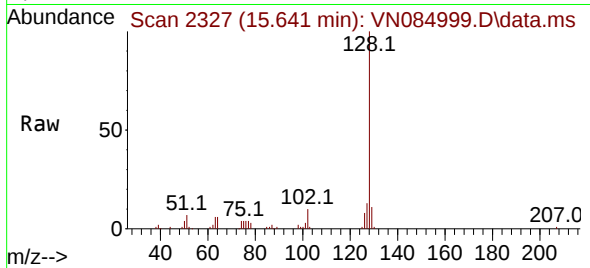




#95
Naphthalene
Concen: 18.326 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 110187
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.111 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084999.D
Acq: 21 Nov 2024 17:20

Tgt Ion:180 Resp: 33367
Ion Ratio Lower Upper
180 100
182 95.6 48.2 144.6
145 36.8 17.3 51.9

