

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084846.D
 Acq On : 14 Nov 2024 12:50
 Operator : JC\MD
 Sample : VN1114WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 00:44:18 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	169550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	270058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118912	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114124	46.603	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.200%
35) Dibromofluoromethane	8.159	113	92823	50.779	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	10.565	98	330275	49.049	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.100%
62) 4-Bromofluorobenzene	12.847	95	124800	49.591	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.180%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37847	19.418	ug/l	88
3) Chloromethane	2.359	50	41236	16.333	ug/l	99
4) Vinyl Chloride	2.512	62	45362	21.638	ug/l	99
5) Bromomethane	2.901	94	22816	20.541	ug/l	93
6) Chloroethane	3.083	64	28977	21.536	ug/l #	88
7) Trichlorofluoromethane	3.477	101	68652	19.880	ug/l	98
8) Diethyl Ether	3.959	74	24825	20.379	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.353	101	40451	20.730	ug/l	98
10) Methyl Iodide	4.577	142	54005	20.708	ug/l	90
11) Tert butyl alcohol	5.542	59	31647	97.904	ug/l	95
12) 1,1-Dichloroethene	4.330	96	36223	18.760	ug/l	99
13) Acrolein	4.171	56	31282	97.050	ug/l	97
14) Allyl chloride	5.012	41	55310	17.664	ug/l	97
15) Acrylonitrile	5.718	53	88439	94.508	ug/l	100
16) Acetone	4.424	43	73518	102.243	ug/l	98
17) Carbon Disulfide	4.700	76	102779	17.285	ug/l	97
18) Methyl Acetate	5.012	43	46160	15.075	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	120830	20.417	ug/l	99
20) Methylene Chloride	5.271	84	41116	19.090	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	37615	18.972	ug/l	95
22) Diisopropyl ether	6.665	45	126019	20.254	ug/l	98
23) Vinyl Acetate	6.594	43	429740	100.156	ug/l	96
24) 1,1-Dichloroethane	6.559	63	75613	20.242	ug/l	97
25) 2-Butanone	7.477	43	112446	98.423	ug/l	99
26) 2,2-Dichloropropane	7.477	77	68163	20.965	ug/l	96
27) cis-1,2-Dichloroethene	7.477	96	46070	19.901	ug/l	97
28) Bromochloromethane	7.806	49	30543	20.523	ug/l	90
29) Tetrahydrofuran	7.836	42	71469	94.294	ug/l	93
30) Chloroform	7.959	83	76934	20.235	ug/l	98
31) Cyclohexane	8.253	56	64564	19.097	ug/l	91
32) 1,1,1-Trichloroethane	8.159	97	71181	20.569	ug/l	97
36) 1,1-Dichloropropene	8.365	75	52698	20.787	ug/l	99
37) Ethyl Acetate	7.559	43	47211	20.525	ug/l	100
38) Carbon Tetrachloride	8.359	117	62964	22.220	ug/l	93
39) Methylcyclohexane	9.600	83	58004	22.490	ug/l	98
40) Benzene	8.600	78	167429	20.565	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	28000	22.637	ug/l	96
42) 1,2-Dichloroethane	8.665	62	54596	20.706	ug/l	97
43) Isopropyl Acetate	8.683	43	84927	19.395	ug/l	98
44) Trichloroethene	9.347	130	39866	21.232	ug/l	98
45) 1,2-Dichloropropane	9.612	63	40081	20.986	ug/l	98
46) Dibromomethane	9.706	93	27289	20.249	ug/l	93
47) Bromodichloromethane	9.882	83	58232	20.499	ug/l #	93
48) Methyl methacrylate	9.682	41	36343	20.302	ug/l	95
49) 1,4-Dioxane	9.694	88	13692	431.621	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	229499	104.664	ug/l	96
52) Toluene	10.629	92	102629	21.553	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	60180	20.466	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	65098	20.917	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	38706	21.580	ug/l	97
56) Ethyl methacrylate	10.871	69	57910	22.321	ug/l	93
57) 1,3-Dichloropropane	11.159	76	66297	21.537	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	128541	105.881	ug/l	94
59) 2-Hexanone	11.194	43	172000	107.766	ug/l	97
60) Dibromochloromethane	11.353	129	44196	21.620	ug/l	98
61) 1,2-Dibromoethane	11.465	107	38793	21.120	ug/l	97
64) Tetrachloroethene	11.100	164	34670	22.214	ug/l	97
65) Chlorobenzene	11.888	112	110830	21.113	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	39460	21.612	ug/l	99
67) Ethyl Benzene	11.959	91	187829	21.436	ug/l	96
68) m/p-Xylenes	12.071	106	143326	43.206	ug/l	97
69) o-Xylene	12.394	106	69983	22.552	ug/l	99
70) Styrene	12.406	104	118961	21.975	ug/l	100
71) Bromoform	12.576	173	28661	20.861	ug/l #	96
73) Isopropylbenzene	12.694	105	177802	21.337	ug/l	100
74) N-amyl acetate	12.494	43	68496	19.313	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	53689	19.302	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	69811	29.369	ug/l	63
77) Bromobenzene	12.976	156	45069	20.118	ug/l	93
78) n-propylbenzene	13.029	91	207174	21.216	ug/l	99
79) 2-Chlorotoluene	13.123	91	132760	20.807	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	155554	22.523	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18639	18.603	ug/l	98
82) 4-Chlorotoluene	13.218	91	136736	20.363	ug/l	99
83) tert-Butylbenzene	13.435	119	128384	22.460	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	157459	22.089	ug/l	98
85) sec-Butylbenzene	13.612	105	176072	21.807	ug/l	100
86) p-Isopropyltoluene	13.723	119	150327	22.702	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83871	19.184	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	84098	20.288	ug/l	100
89) n-Butylbenzene	14.053	91	126655	20.447	ug/l	98
90) Hexachloroethane	14.329	117	27627	18.708	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	81067	19.297	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.712	75	10170	18.048	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	42976	18.690	ug/l	99
94) Hexachlorobutadiene	15.500	225	20149	19.954	ug/l	99
95) Naphthalene	15.635	128	124633	18.108	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	41610	18.641	ug/l	97

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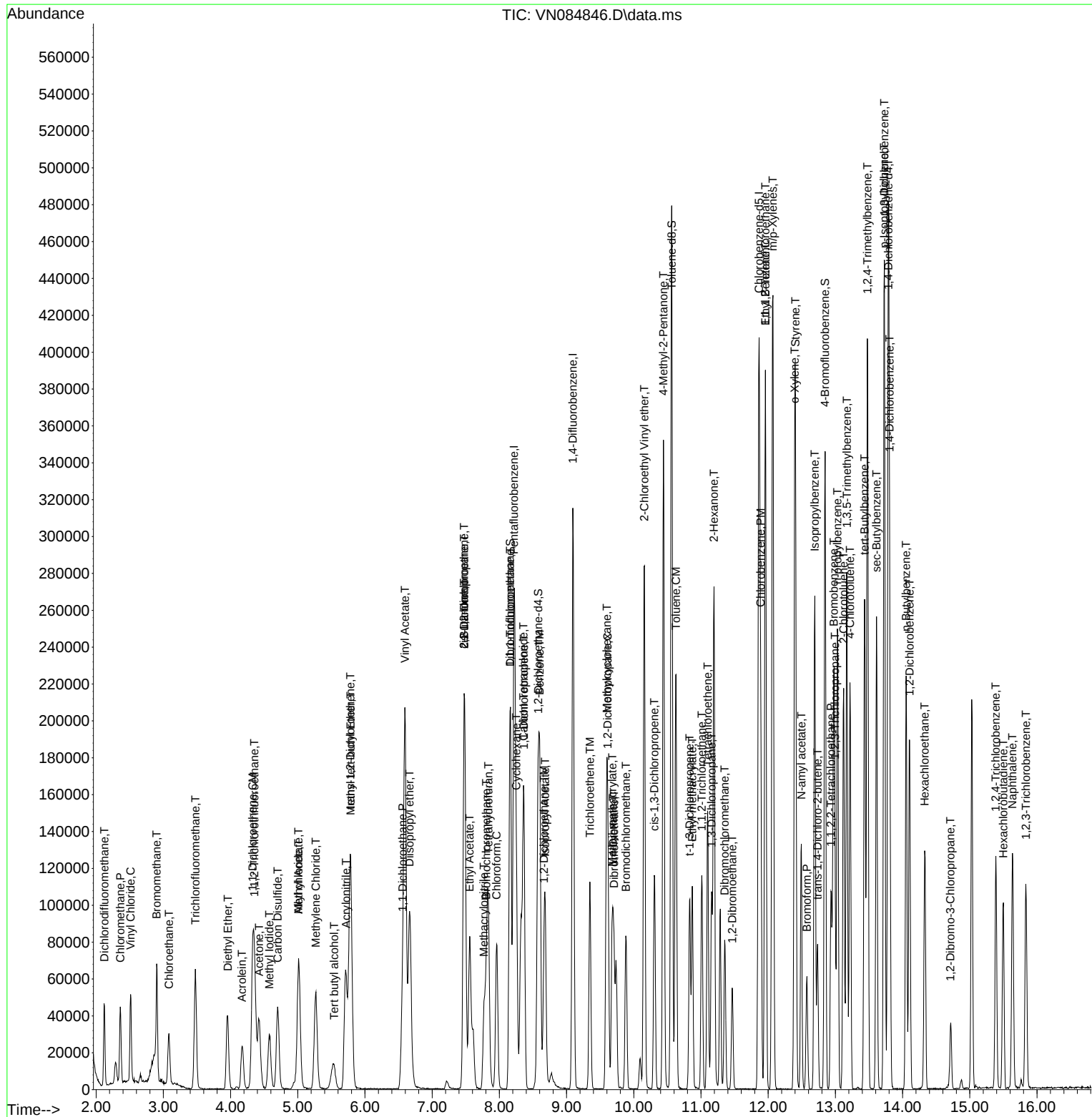
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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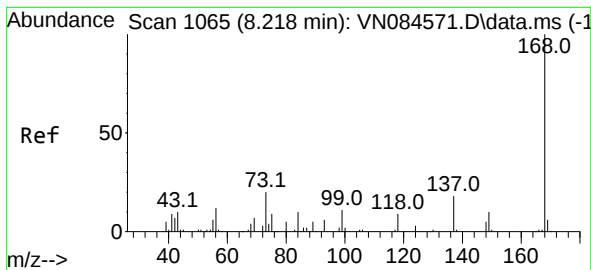
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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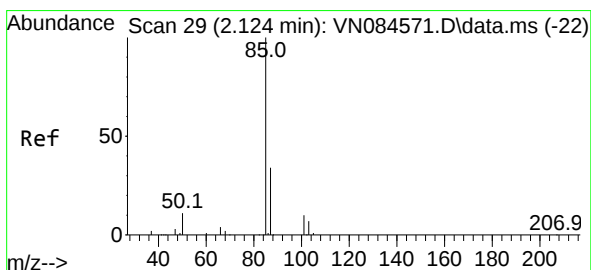
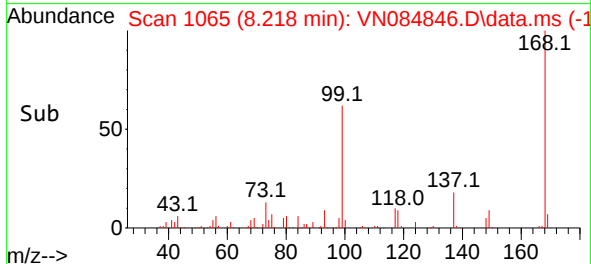
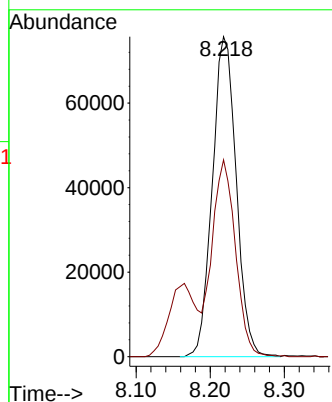
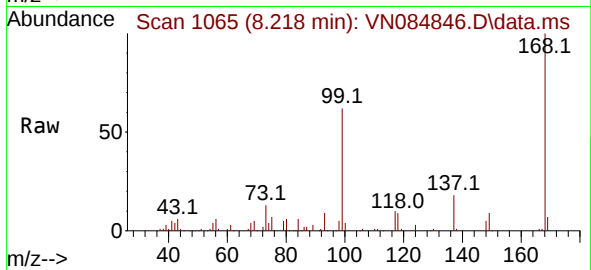




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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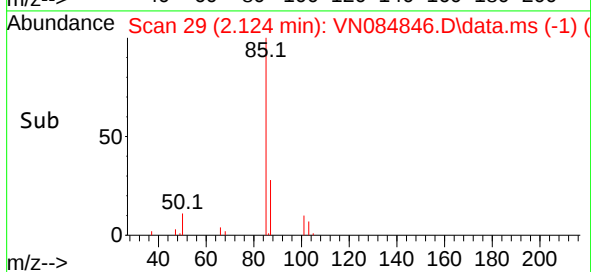
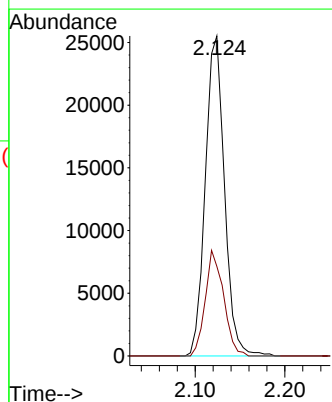
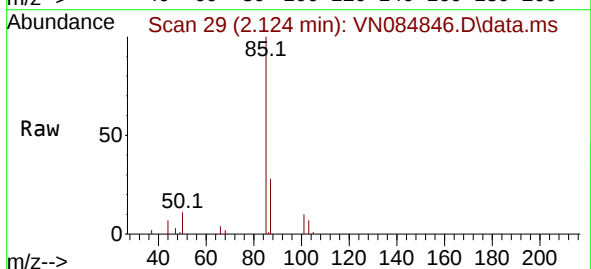
Instrument :
MSVOA_N
ClientSampleId :

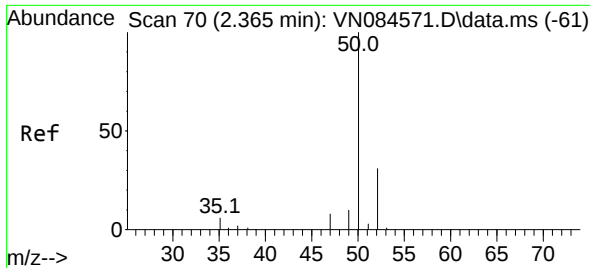
Tgt Ion:168 Resp: 169550
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.418 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 85 Resp: 37847
Ion Ratio Lower Upper
85 100
87 28.0 17.6 52.9

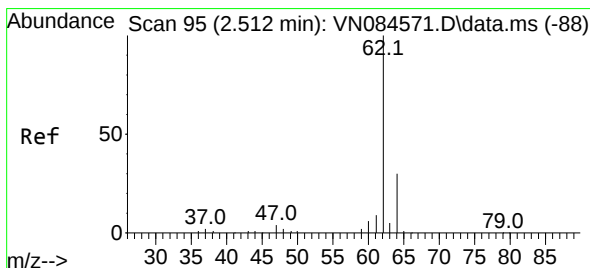
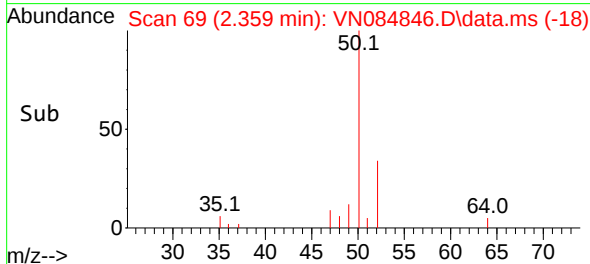
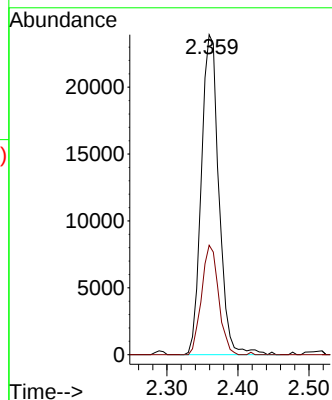
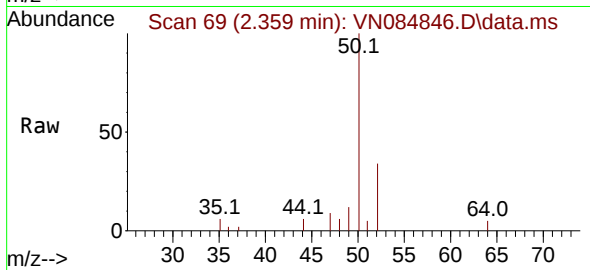




#3
Chloromethane
Concen: 16.333 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

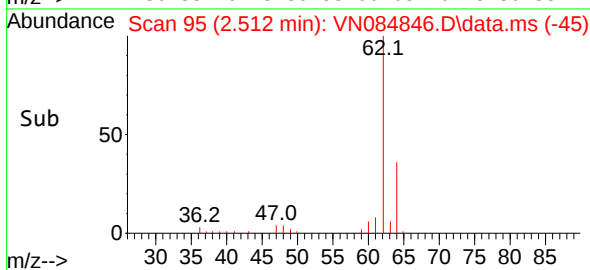
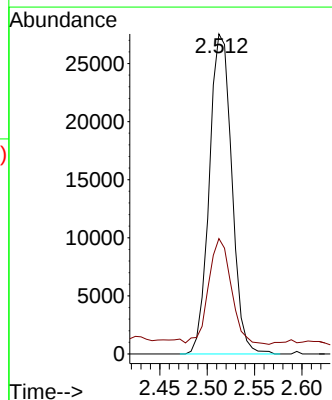
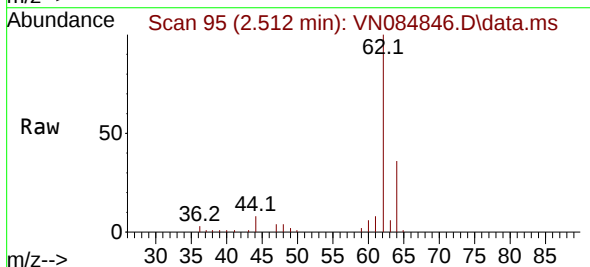
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 41236
Ion Ratio Lower Upper
50 100
52 34.2 26.8 40.2



#4
Vinyl Chloride
Concen: 21.638 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 62 Resp: 45362
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4

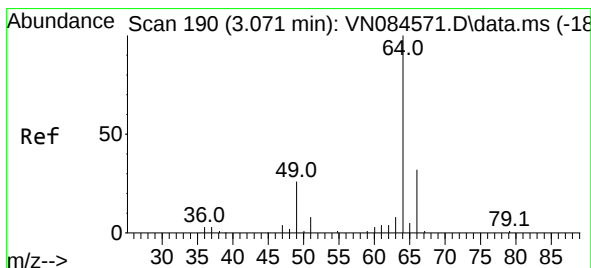
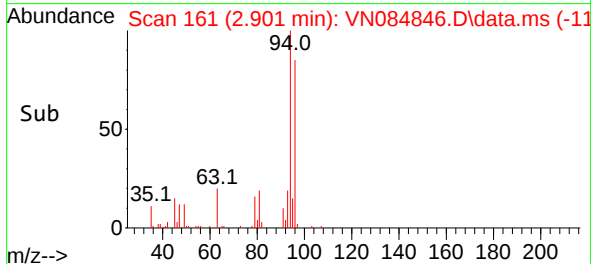
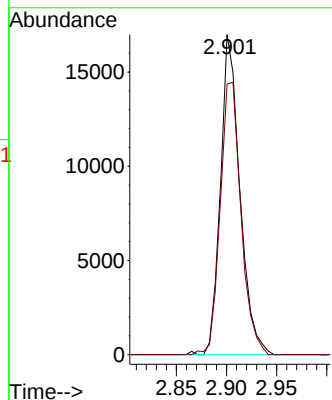
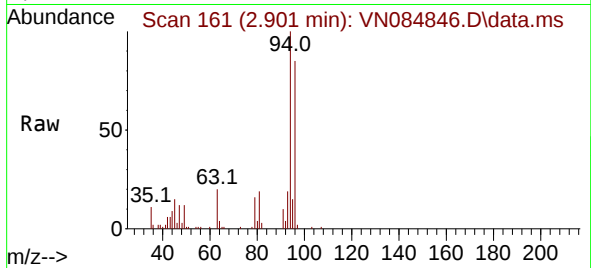




#5
Bromomethane
Concen: 20.541 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

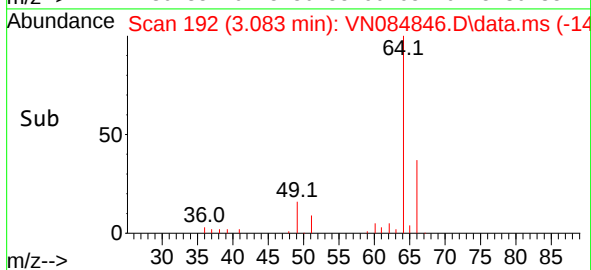
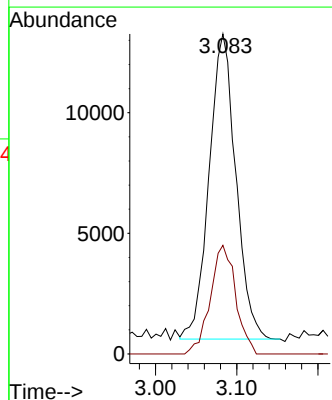
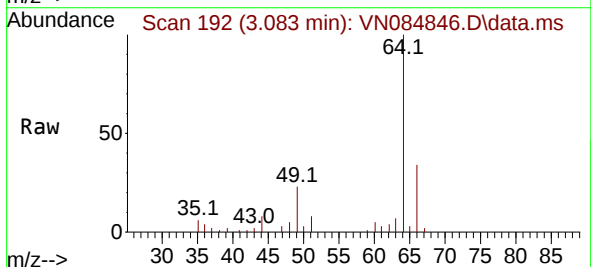
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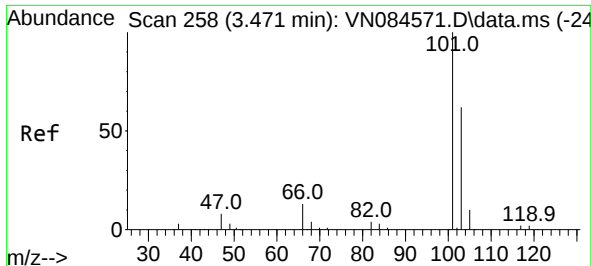
Tgt Ion: 94 Resp: 22816
Ion Ratio Lower Upper
94 100
96 84.6 72.9 109.3



#6
Chloroethane
Concen: 21.536 ug/l
RT: 3.083 min Scan# 192
Delta R.T. -0.035 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 64 Resp: 28977
Ion Ratio Lower Upper
64 100
66 35.6 23.5 35.3#

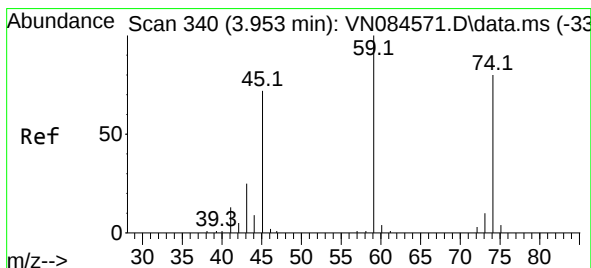
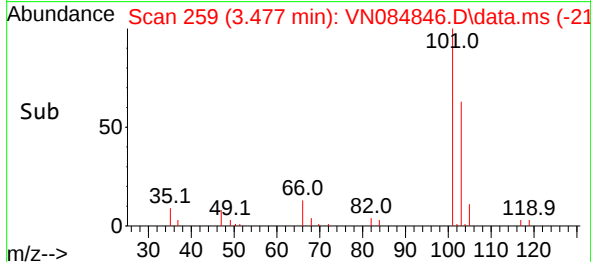
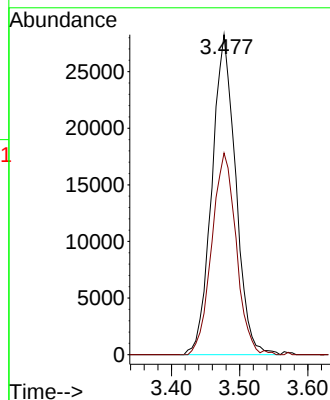
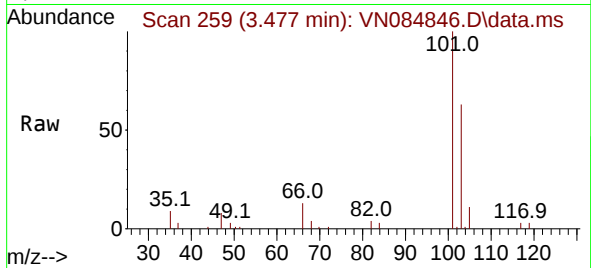




#7
 Trichlorofluoromethane
 Concen: 19.880 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

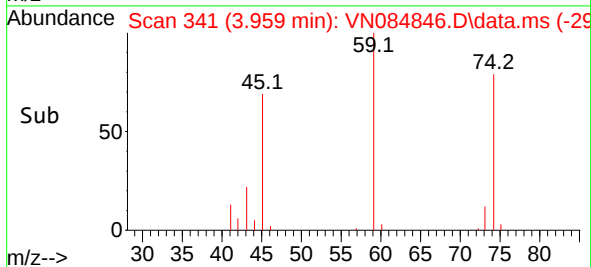
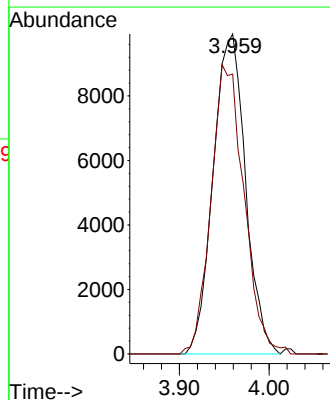
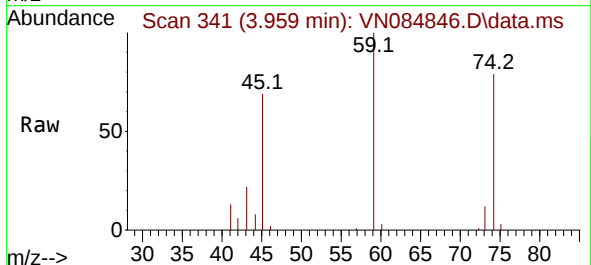
Instrument :
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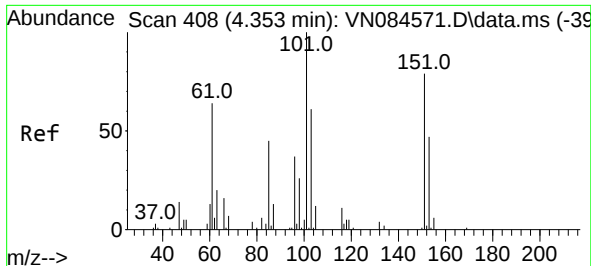
Tgt Ion:101 Resp: 68652
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 20.379 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 24825
 Ion Ratio Lower Upper
 74 100
 45 92.0 47.7 143.1

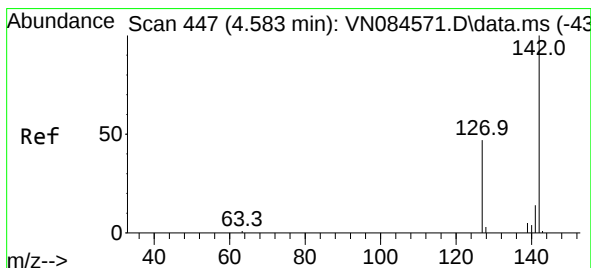
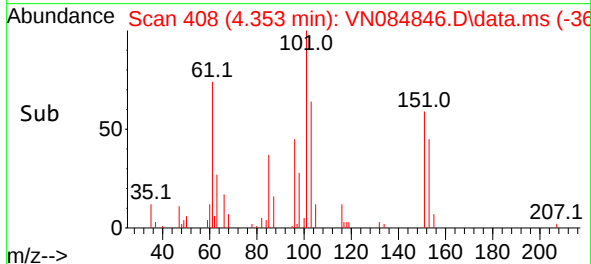
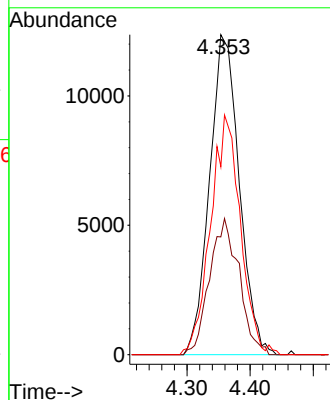
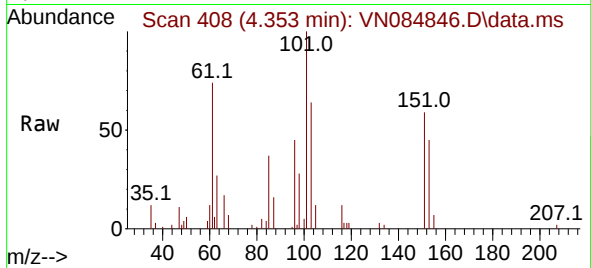




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.730 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

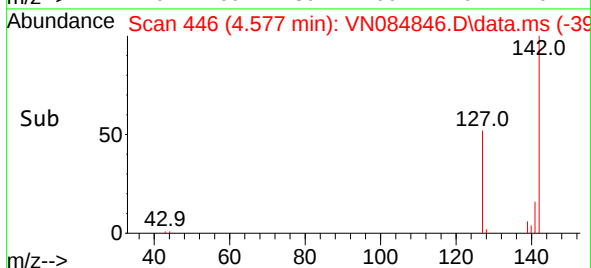
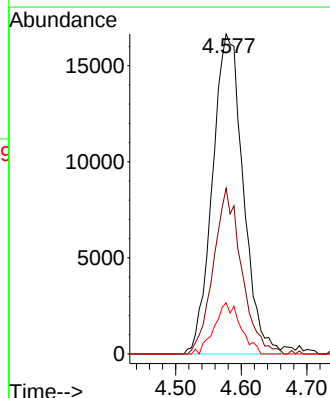
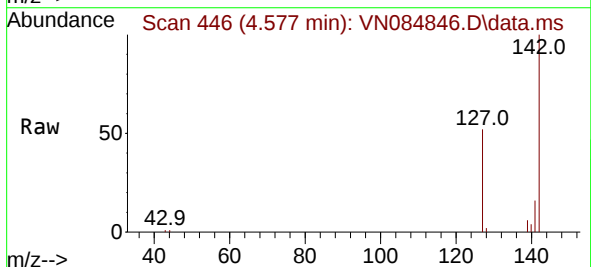
Instrument :
MSVOA_N
ClientSampleId :

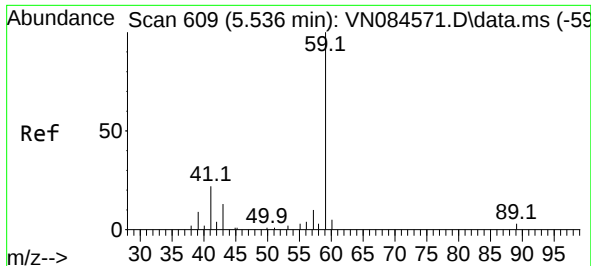
Tgt Ion:	101	Resp:	40451
Ion	Ratio	Lower	Upper
101	100		
85	42.3	36.2	54.4
151	74.5	59.3	88.9



#10
Methyl Iodide
Concen: 20.708 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion:	142	Resp:	54005
Ion	Ratio	Lower	Upper
142	100		
127	51.7	35.3	52.9
141	16.0	11.0	16.6

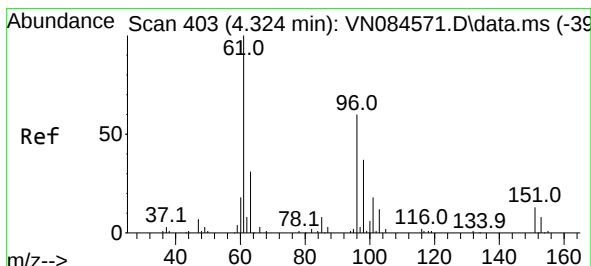
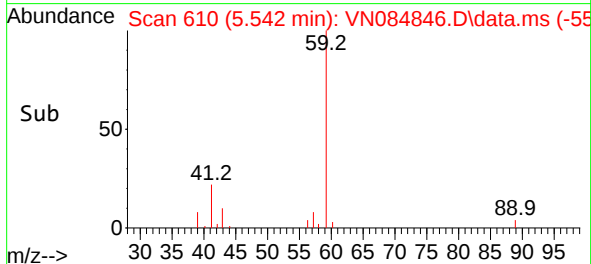
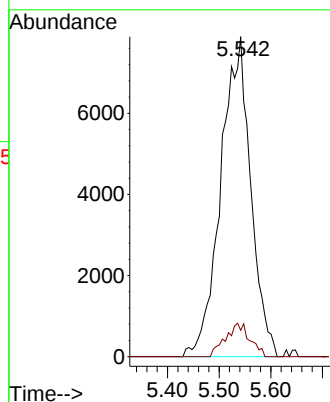
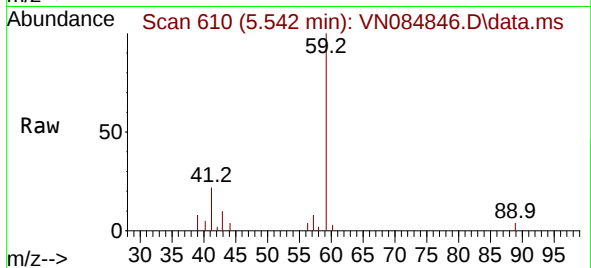




#11
Tert butyl alcohol
Concen: 97.904 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

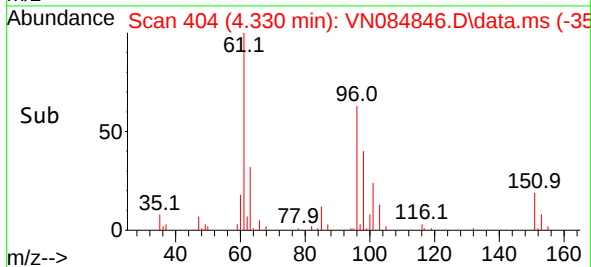
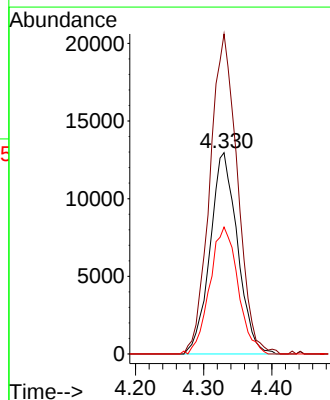
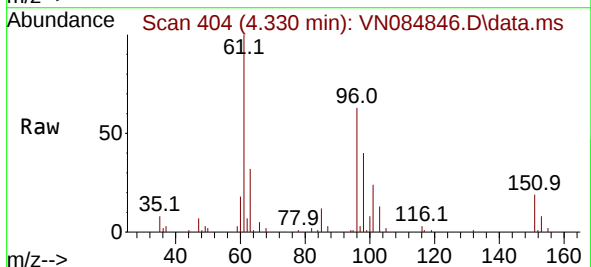
Instrument :
MSVOA_N
ClientSampleId :

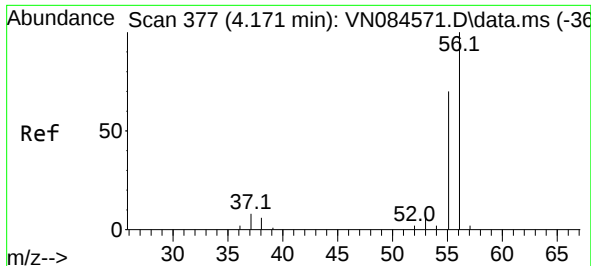
Tgt Ion: 59 Resp: 31647
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.760 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 96 Resp: 36223
Ion Ratio Lower Upper
96 100
61 159.0 128.6 192.8
98 63.0 51.7 77.5





#13

Acrolein

Concen: 97.050 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

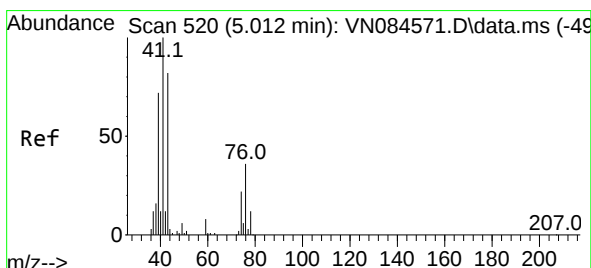
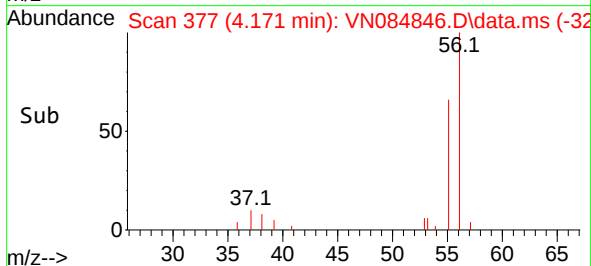
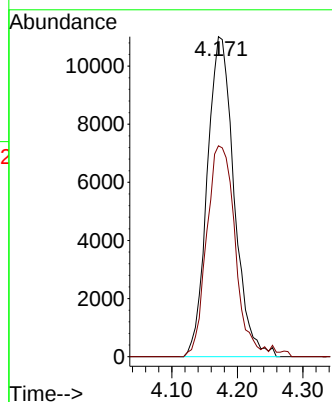
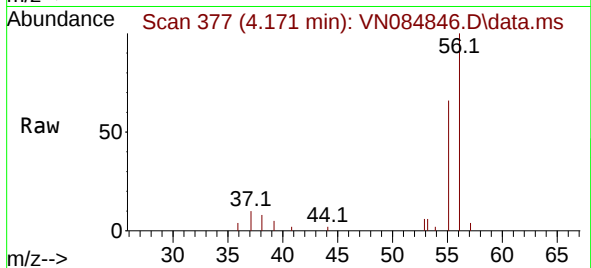
ClientSampleId :

Tgt Ion: 56 Resp: 31282

Ion Ratio Lower Upper

56 100

55 69.2 57.2 85.8



#14

Allyl chloride

Concen: 17.664 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

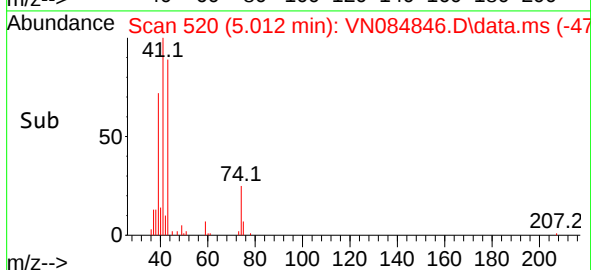
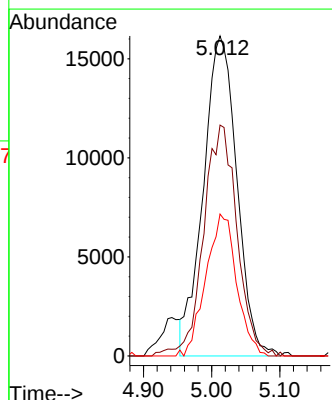
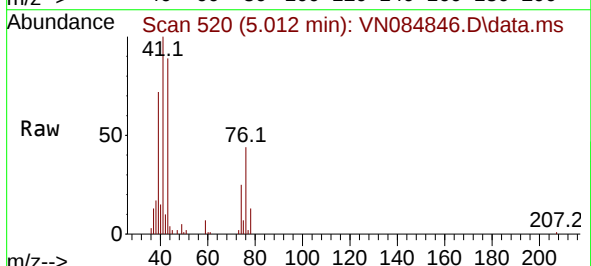
Tgt Ion: 41 Resp: 55310

Ion Ratio Lower Upper

41 100

39 71.8 59.0 88.6

76 40.6 29.8 44.6

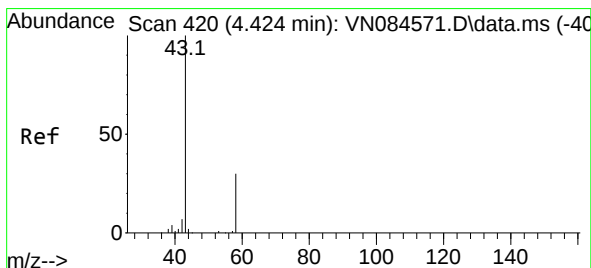
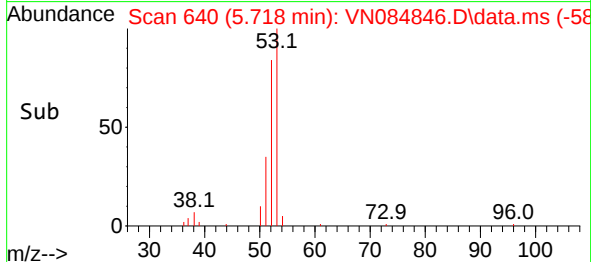
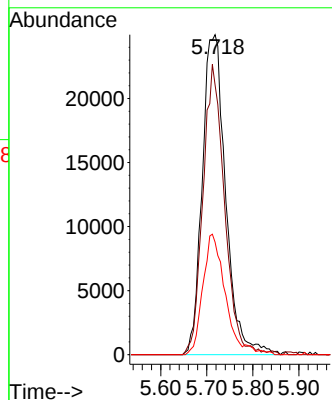
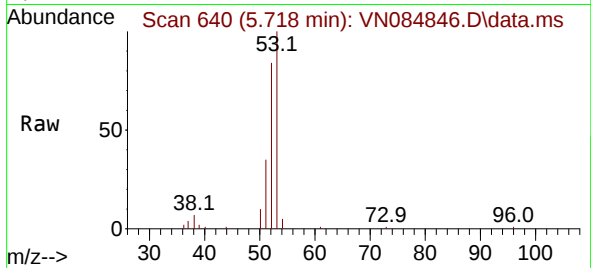




#15
Acrylonitrile
Concen: 94.508 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

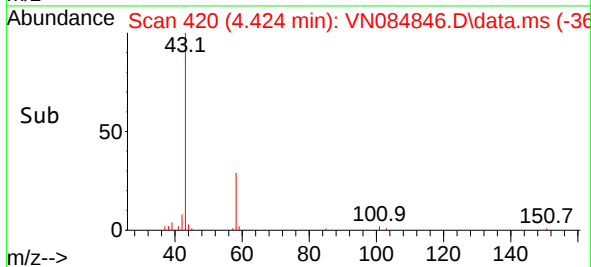
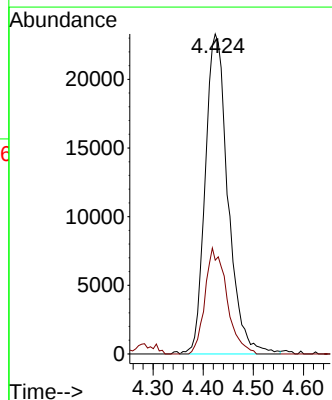
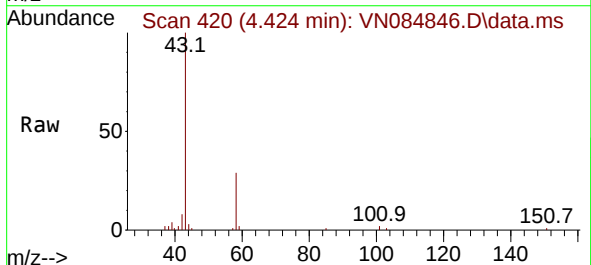
Instrument :
MSVOA_N
ClientSampleId :

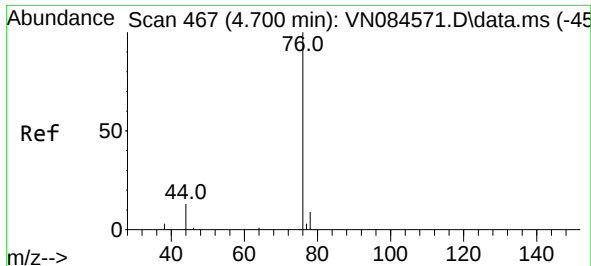
Tgt Ion: 53 Resp: 88439
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 36.4 28.8 43.2



#16
Acetone
Concen: 102.243 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

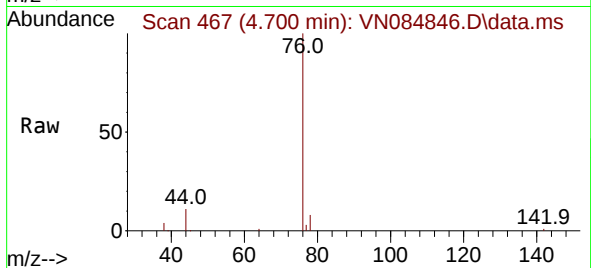
Tgt Ion: 43 Resp: 73518
Ion Ratio Lower Upper
43 100
58 29.3 24.4 36.6



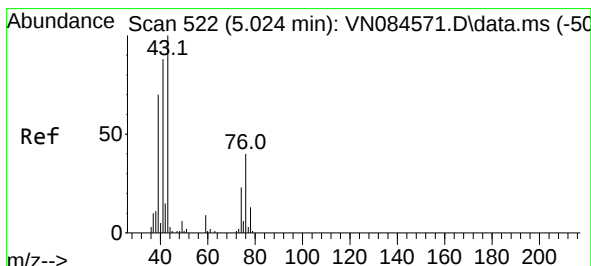
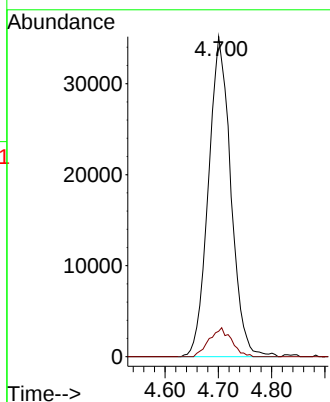
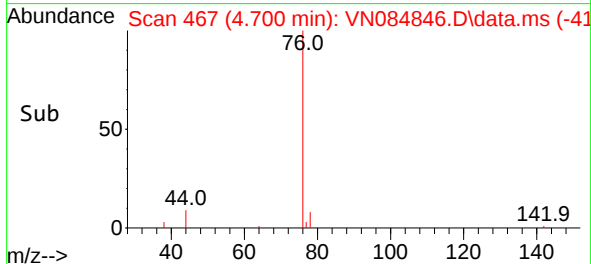


#17
Carbon Disulfide
Concen: 17.285 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

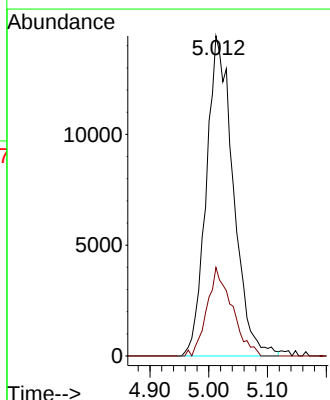
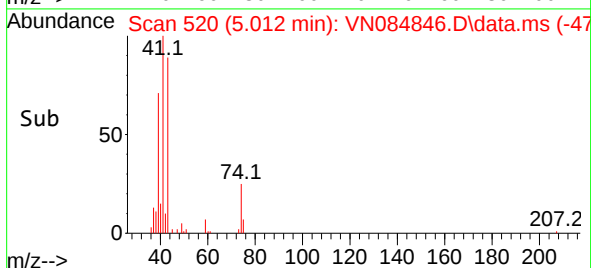
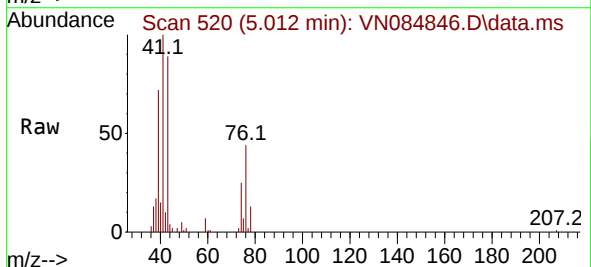


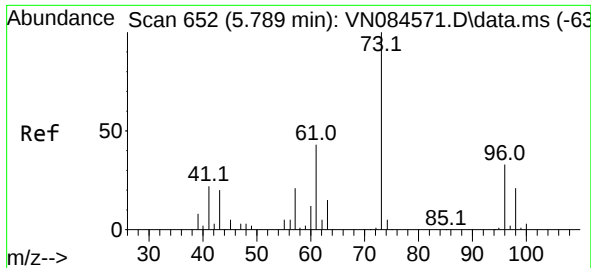
Tgt Ion: 76 Resp: 102779
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9



#18
Methyl Acetate
Concen: 15.075 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 43 Resp: 46160
Ion Ratio Lower Upper
43 100
74 25.6 19.2 28.8

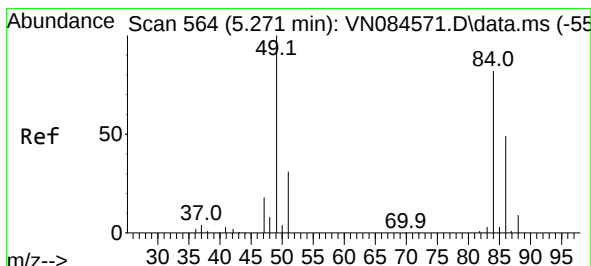
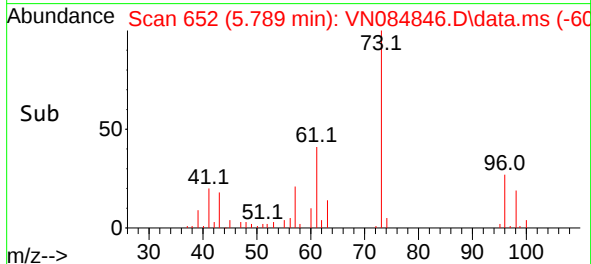
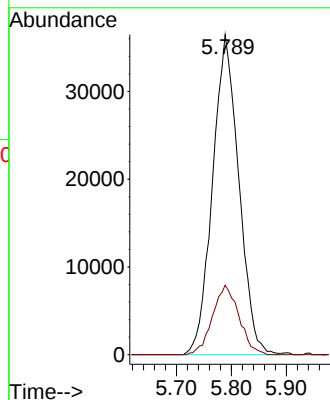
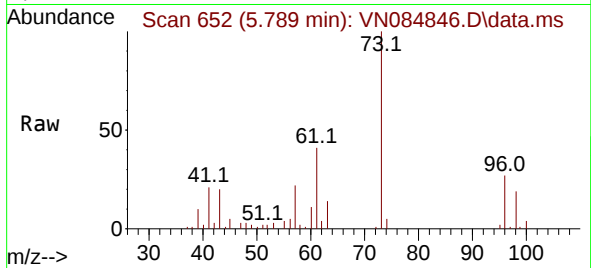




#19
Methyl tert-butyl Ether
Concen: 20.417 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

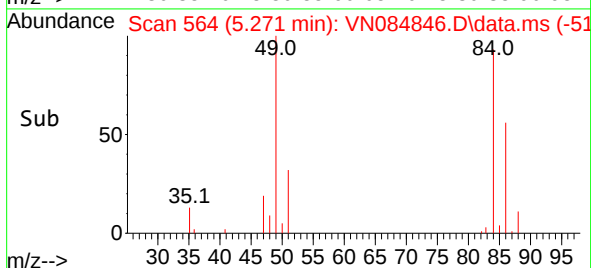
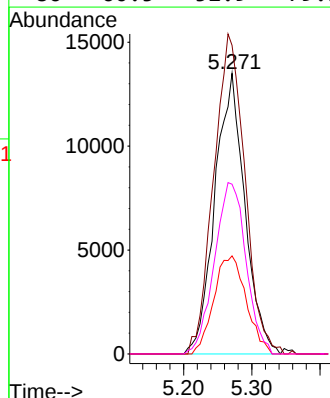
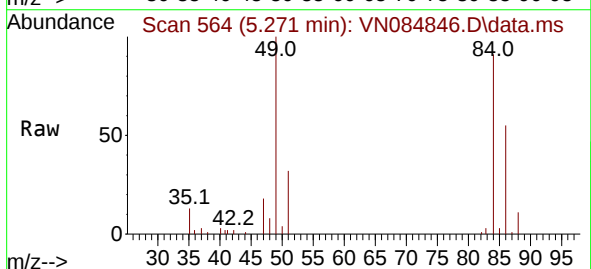
Instrument :
MSVOA_N
ClientSampleId :

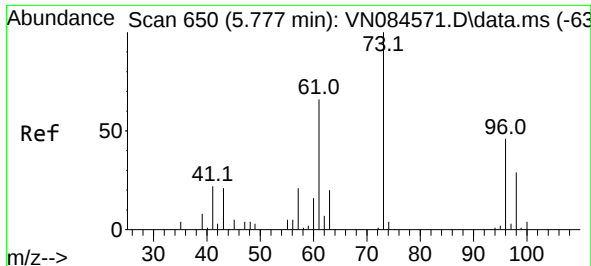
Tgt Ion: 73 Resp: 120830
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 19.090 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 84 Resp: 41116
Ion Ratio Lower Upper
84 100
49 110.0 107.2 160.8
51 35.0 31.8 47.8
86 60.5 52.9 79.3

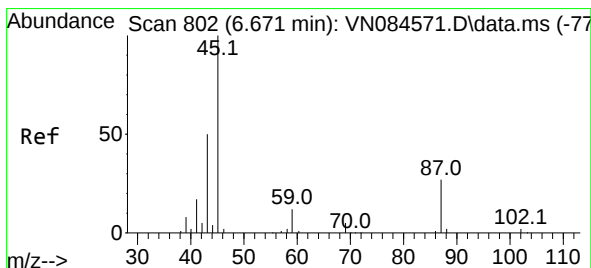
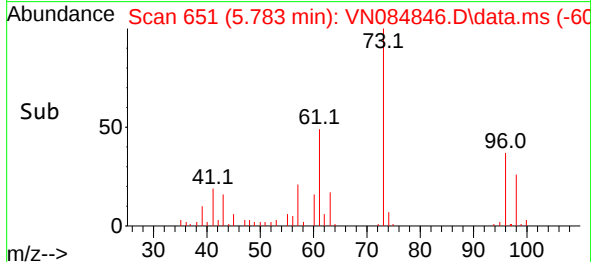
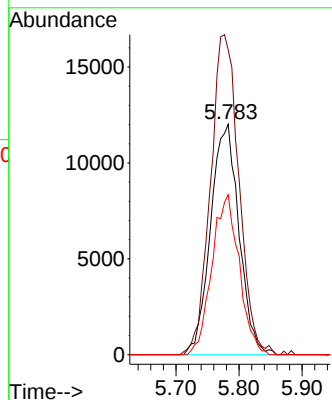
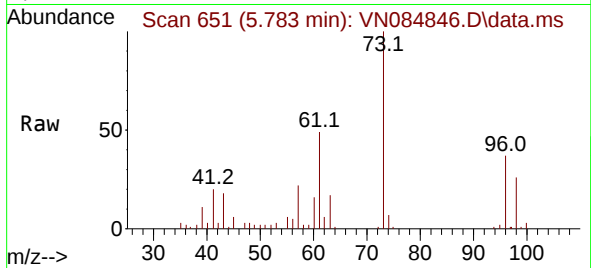




#21
trans-1,2-Dichloroethene
Concen: 18.972 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

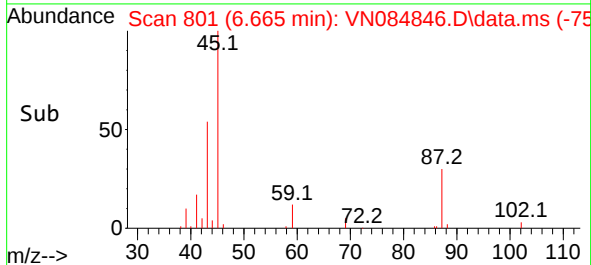
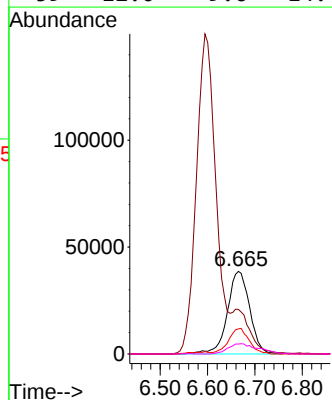
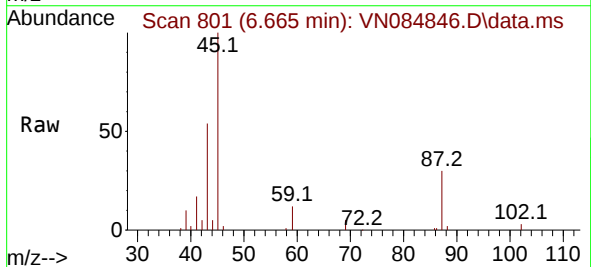
Instrument :
MSVOA_N
ClientSampleId :

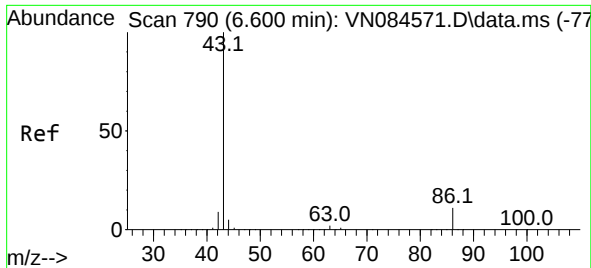
Tgt Ion: 96 Resp: 37615
Ion Ratio Lower Upper
96 100
61 132.2 108.4 162.6
98 69.4 49.8 74.8



#22
Diisopropyl ether
Concen: 20.254 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 45 Resp: 126019
Ion Ratio Lower Upper
45 100
43 52.3 42.3 63.5
87 30.4 21.8 32.6
59 12.0 9.6 14.4

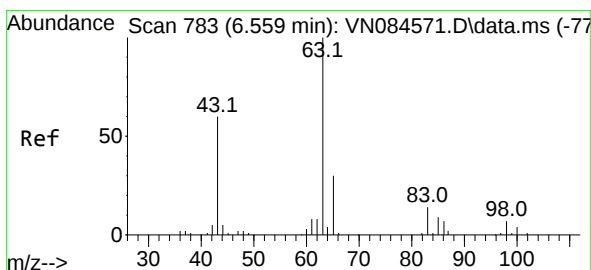
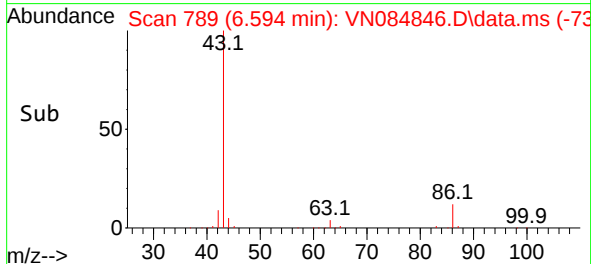
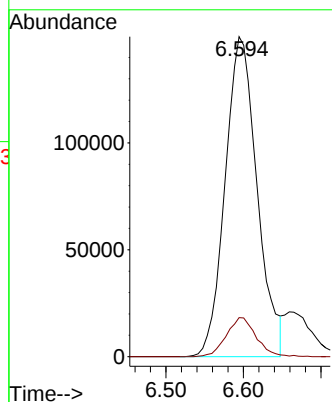
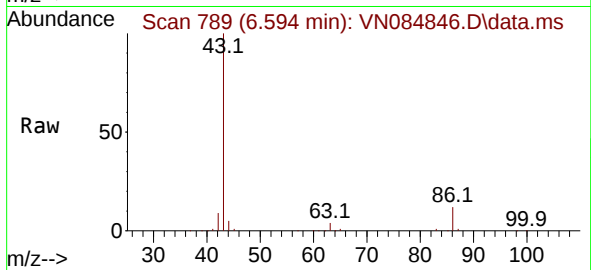




#23
 Vinyl Acetate
 Concen: 100.156 ug/l
 RT: 6.594 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

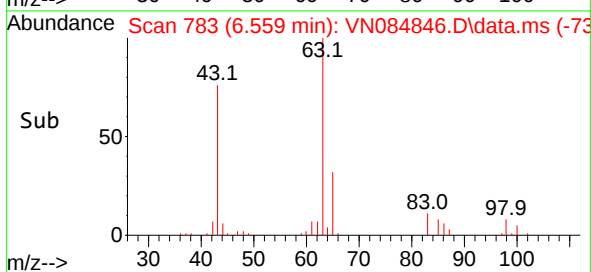
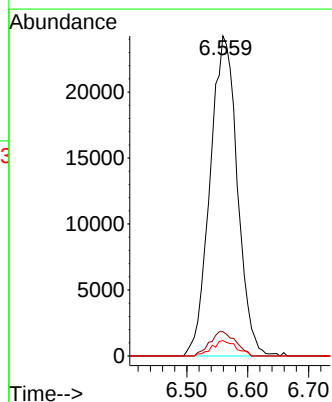
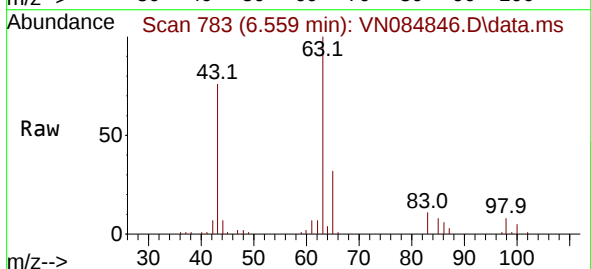
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 429740
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.242 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

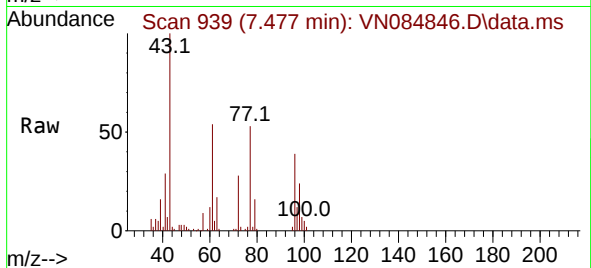
Tgt Ion: 63 Resp: 75613
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 4.8 2.0 5.8



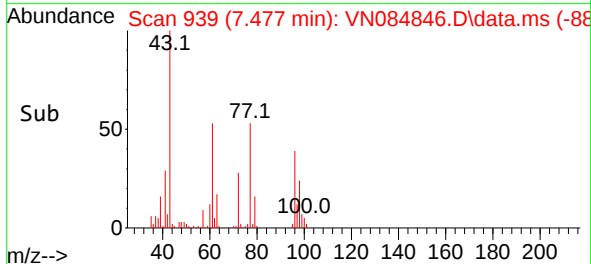
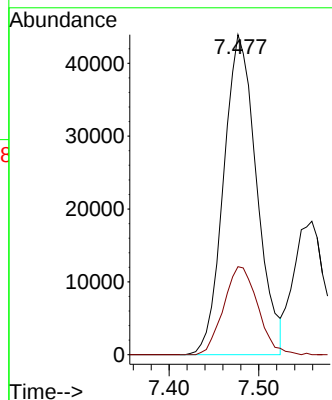


#25
2-Butanone
Concen: 98.423 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

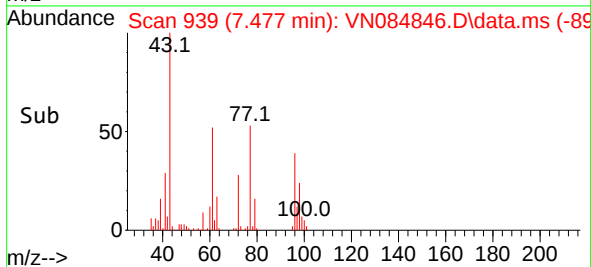
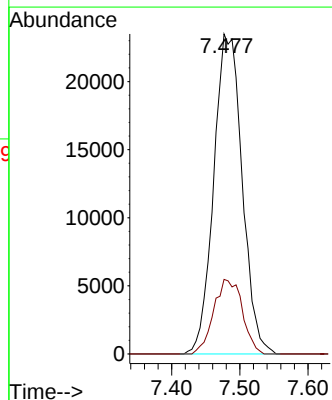
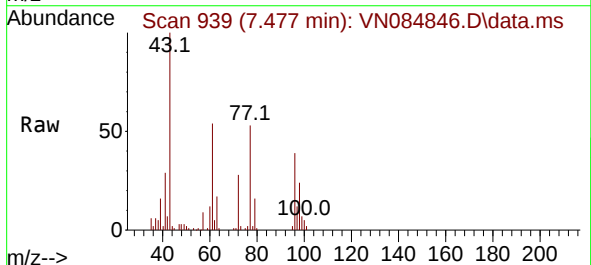


Tgt Ion: 43 Resp: 112446
Ion Ratio Lower Upper
43 100
72 27.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.965 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

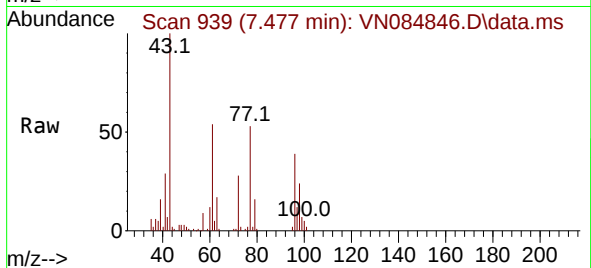
Tgt Ion: 77 Resp: 68163
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3



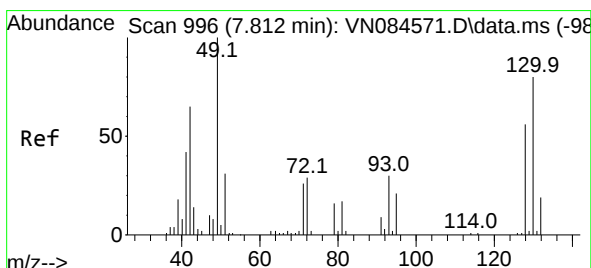
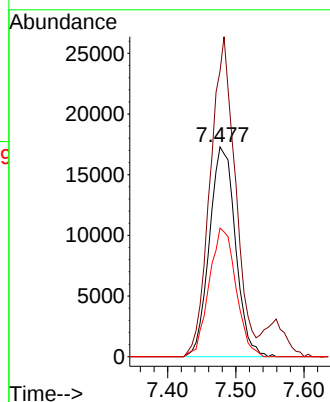
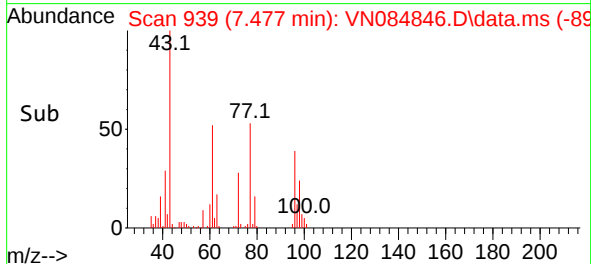


#27
 cis-1,2-Dichloroethene
 Concen: 19.901 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

Instrument :
 MSVOA_N
 ClientSampleId :

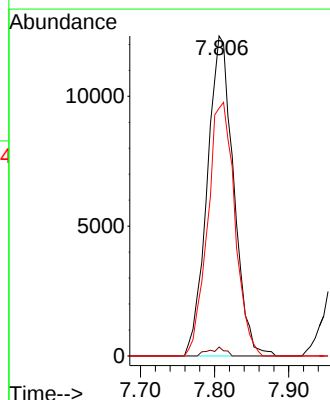
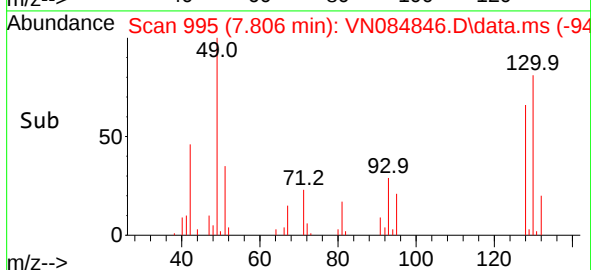
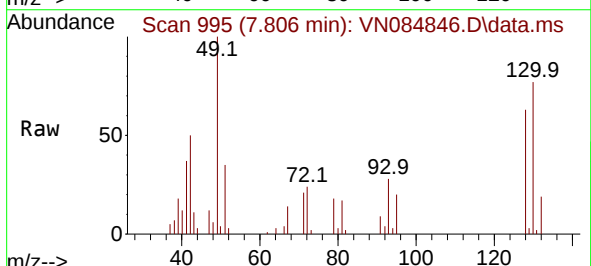


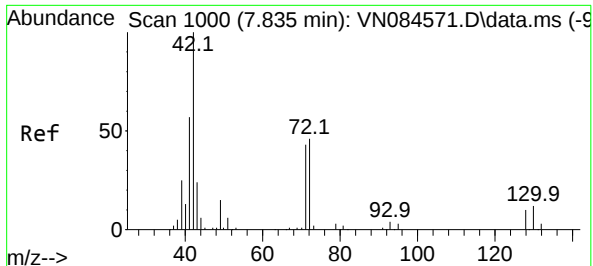
Tgt Ion: 96 Resp: 46070
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 301.8
 98 63.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 20.523 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

Tgt Ion: 49 Resp: 30543
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 81.5 58.0 87.0





#29

Tetrahydrofuran

Concen: 94.294 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

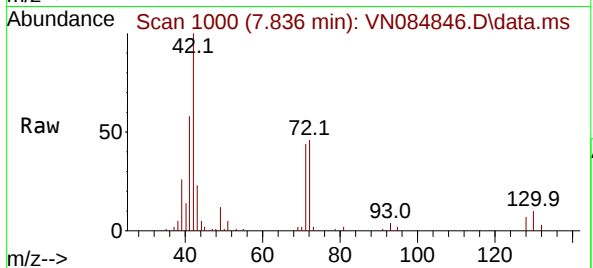
Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

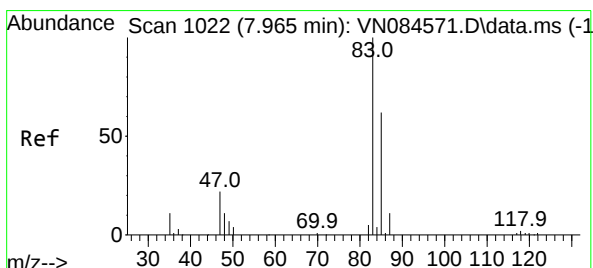
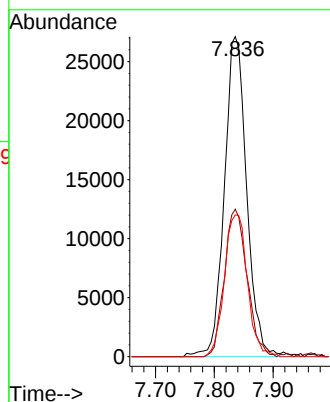
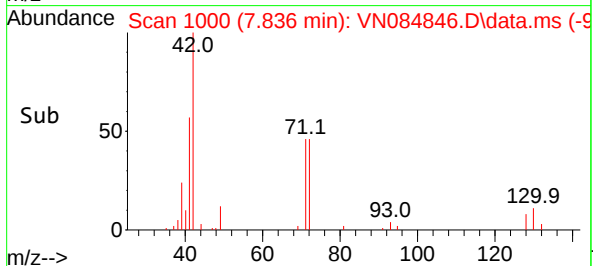
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	71469
Ion Ratio	Lower	Upper	
42	100		
72	46.9	34.6	51.8
71	45.8	32.2	48.4



#30

Chloroform

Concen: 20.235 ug/l

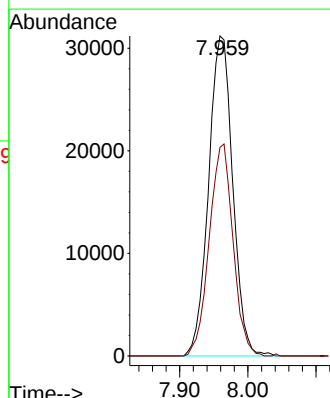
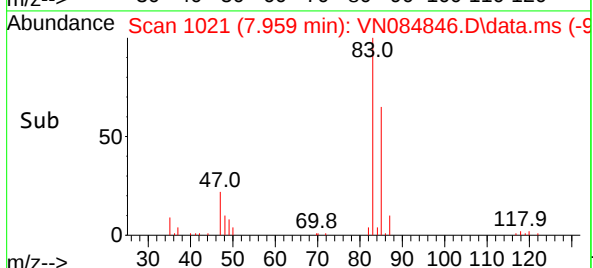
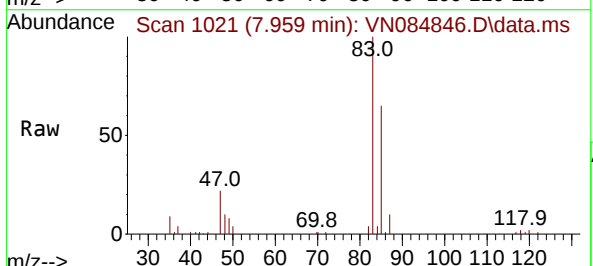
RT: 7.959 min Scan# 1021

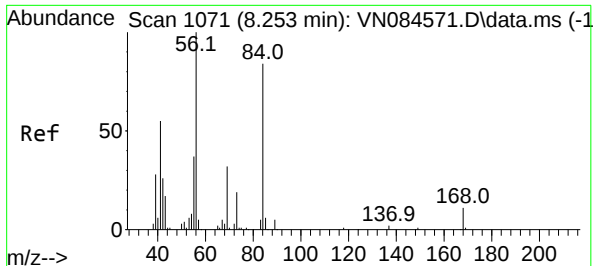
Delta R.T. -0.006 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Tgt Ion:	83	Resp:	76934
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.0	76.4

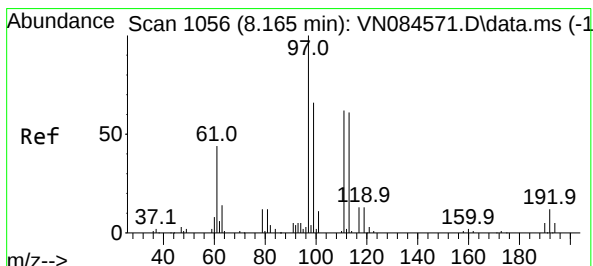
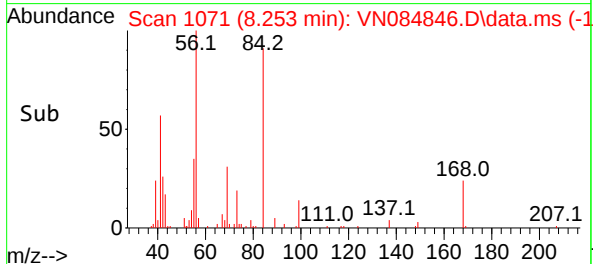
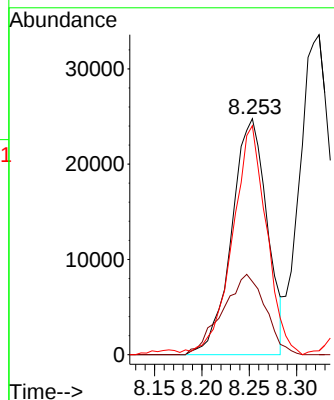
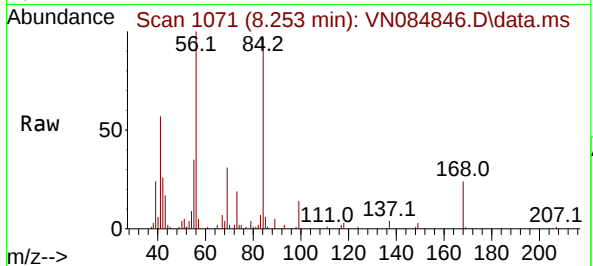




#31
Cyclohexane
Concen: 19.097 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

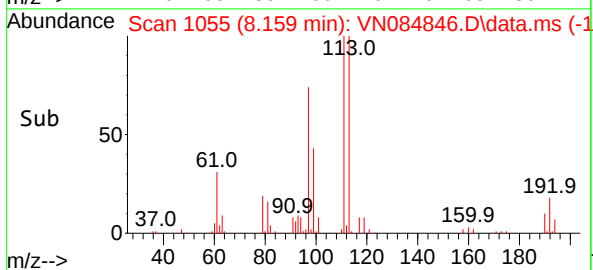
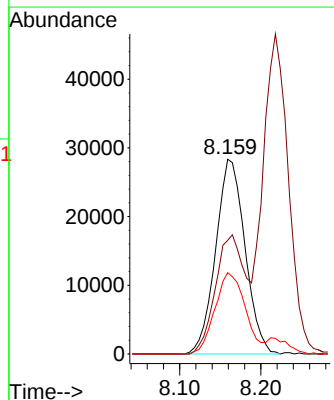
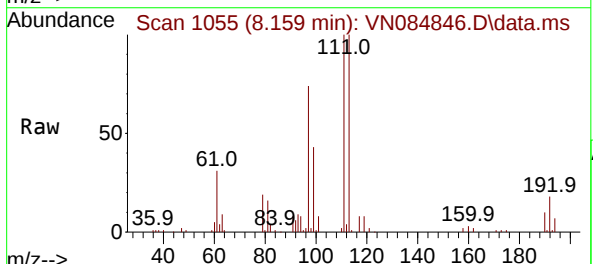
Instrument :
MSVOA_N
ClientSampleId :

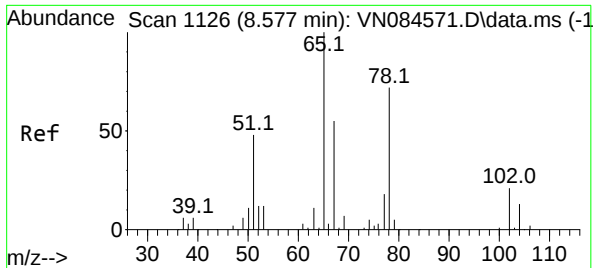
Tgt Ion: 56 Resp: 64564
Ion Ratio Lower Upper
56 100
69 31.0 23.8 35.6
84 96.1 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 20.569 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 97 Resp: 71181
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 42.8 37.5 56.3

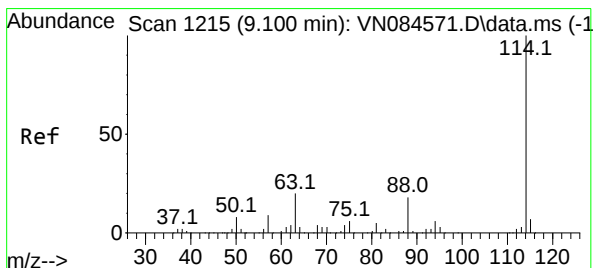
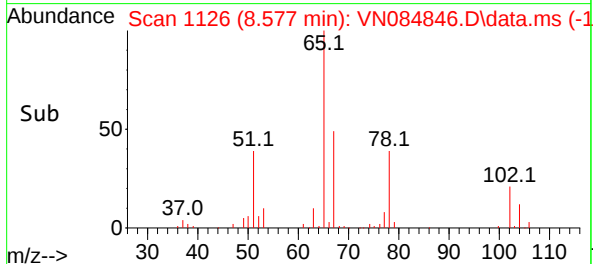
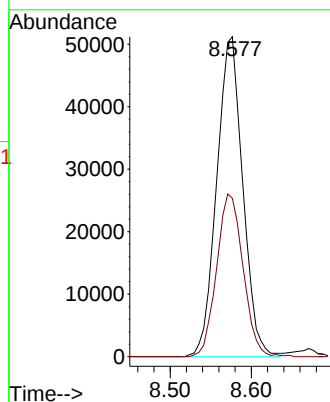
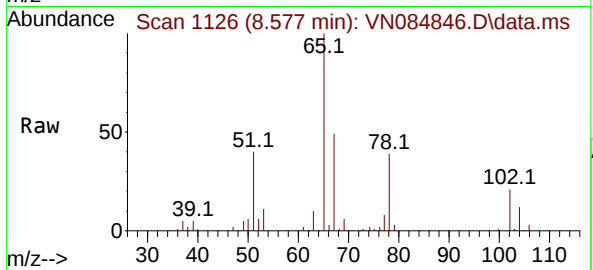




#33
 1,2-Dichloroethane-d4
 Concen: 46.603 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

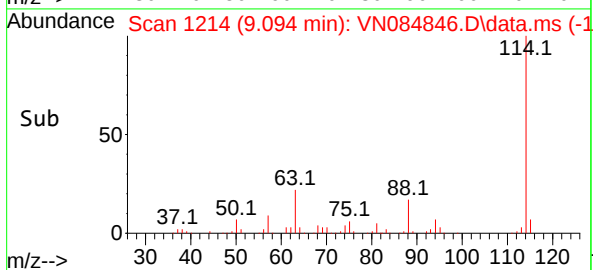
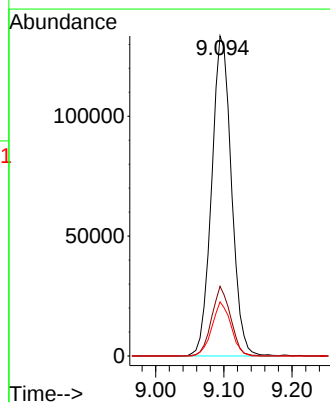
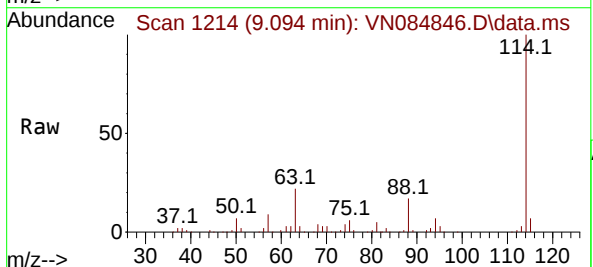
Instrument :
 MSVOA_N
 ClientSampleId :

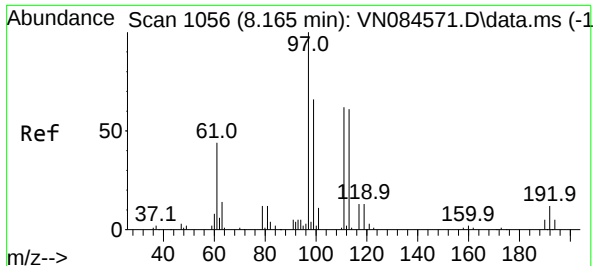
Tgt Ion: 65 Resp: 114124
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

Tgt Ion: 114 Resp: 270058
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.8
 88 16.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.779 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

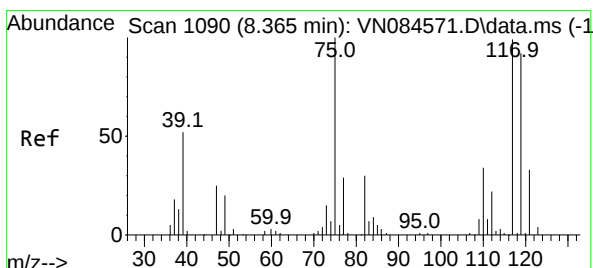
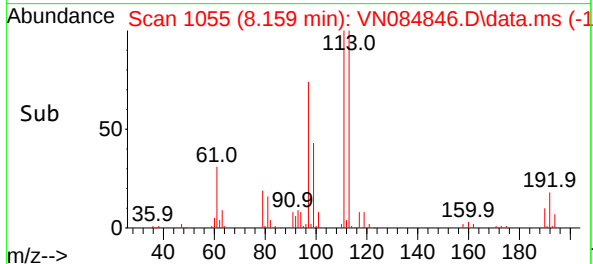
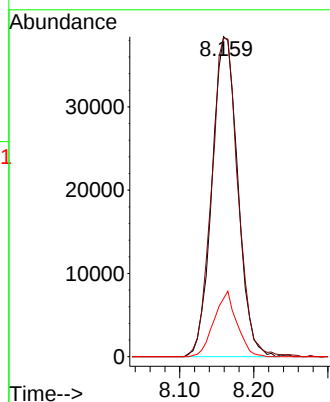
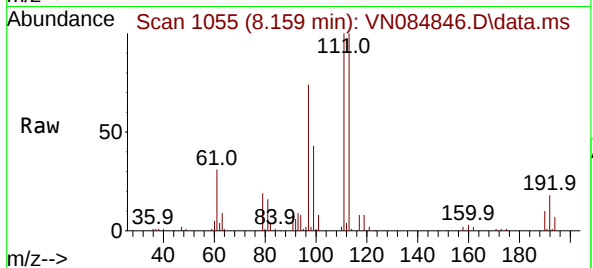
Tgt Ion:113 Resp: 92823

Ion Ratio Lower Upper

113 100

111 101.5 83.3 124.9

192 18.0 13.5 20.3



#36

1,1-Dichloropropene

Concen: 20.787 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

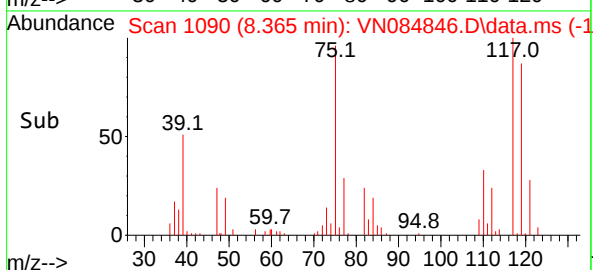
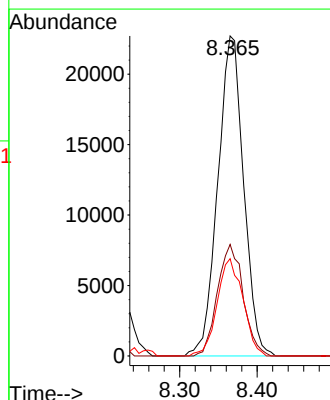
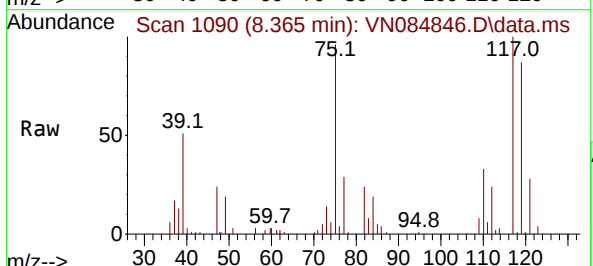
Tgt Ion: 75 Resp: 52698

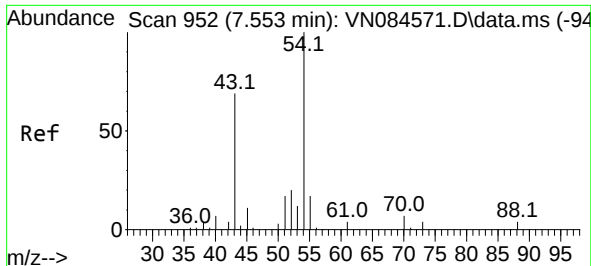
Ion Ratio Lower Upper

75 100

110 34.6 16.9 50.7

77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.525 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

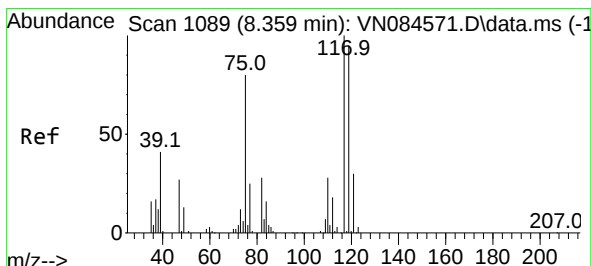
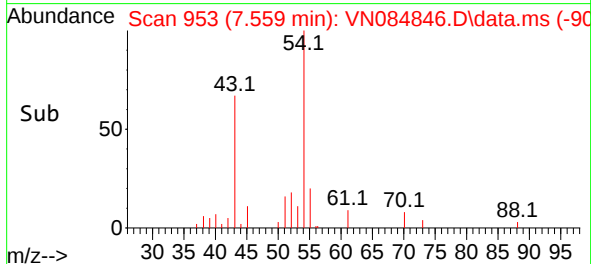
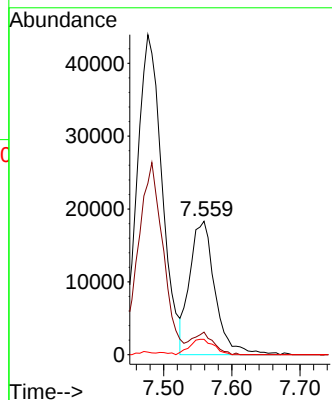
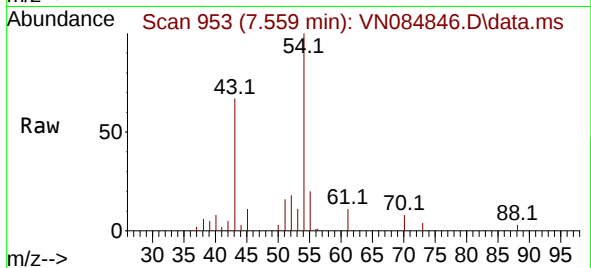
Tgt Ion: 43 Resp: 47211

Ion Ratio Lower Upper

43 100

61 13.3 10.7 16.1

70 11.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 22.220 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

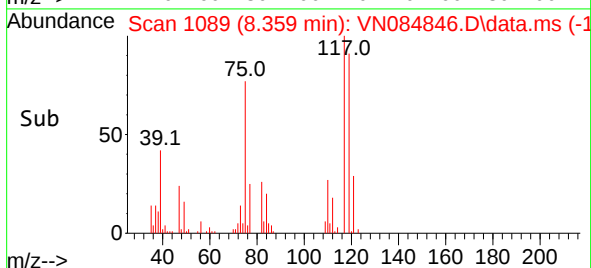
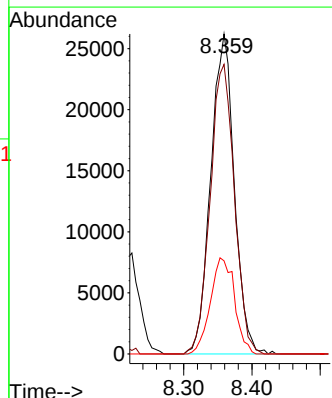
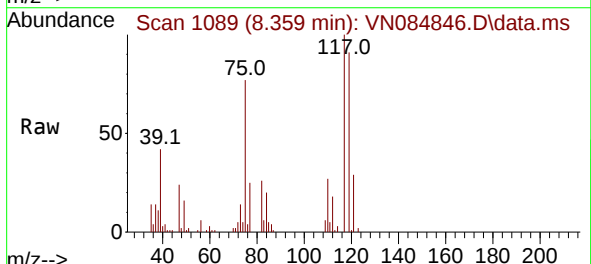
Tgt Ion: 117 Resp: 62964

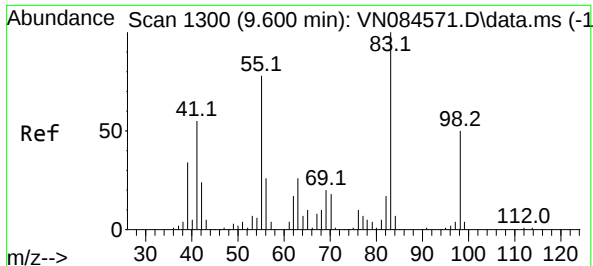
Ion Ratio Lower Upper

117 100

119 90.5 78.7 118.1

121 29.1 24.4 36.6





#39

Methylcyclohexane

Concen: 22.490 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

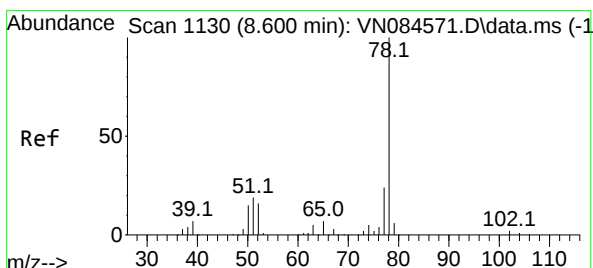
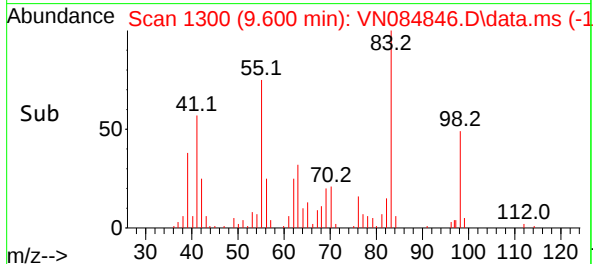
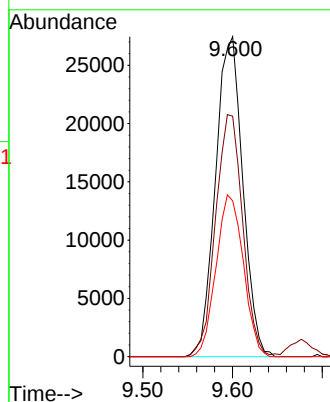
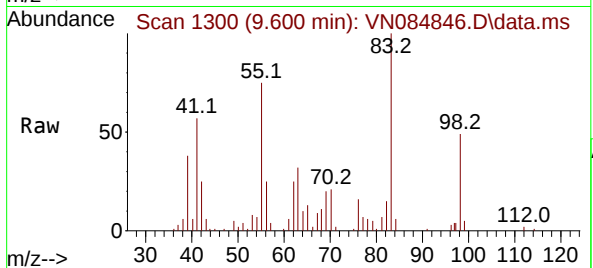
Tgt Ion: 83 Resp: 58004

Ion Ratio Lower Upper

83 100

55 75.1 62.8 94.2

98 48.7 38.8 58.2



#40

Benzene

Concen: 20.565 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084846.D

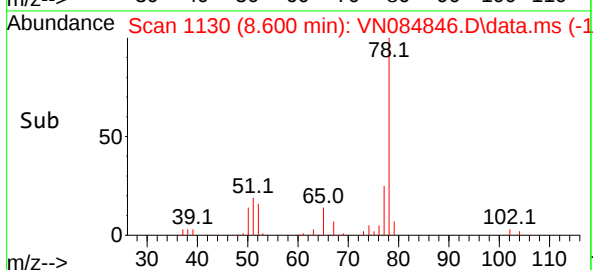
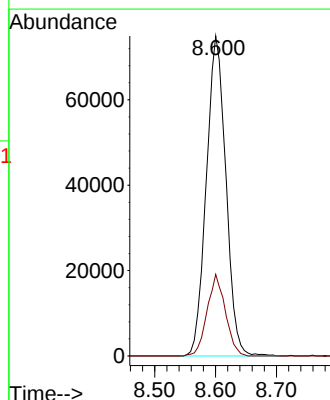
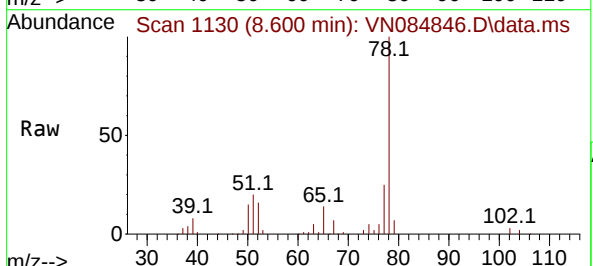
Acq: 14 Nov 2024 12:50

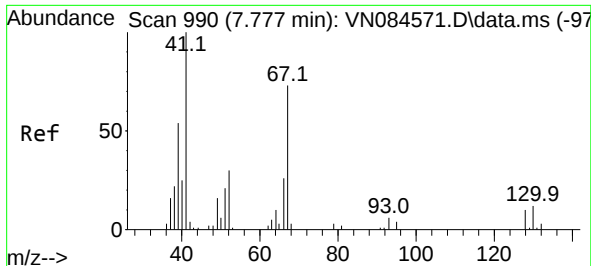
Tgt Ion: 78 Resp: 167429

Ion Ratio Lower Upper

78 100

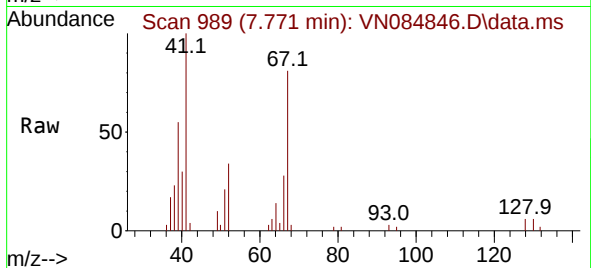
77 25.5 19.1 28.7



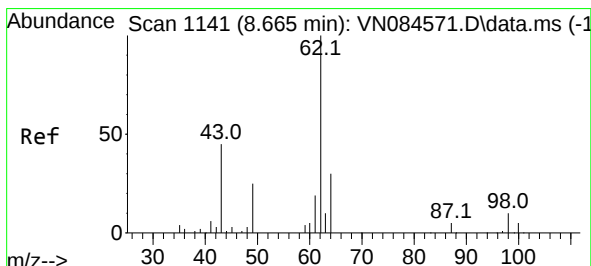
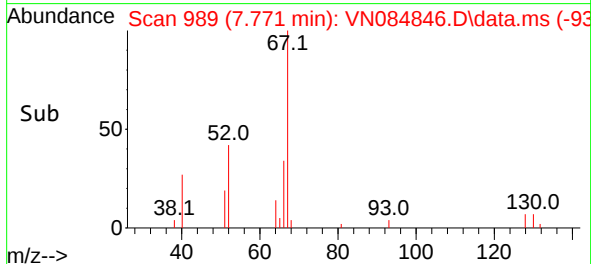
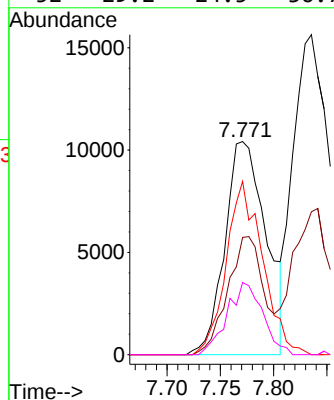


#41
Methacrylonitrile
Concen: 22.637 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

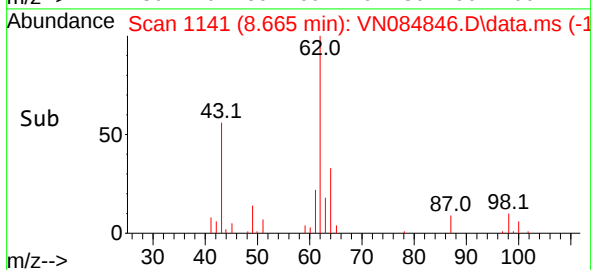
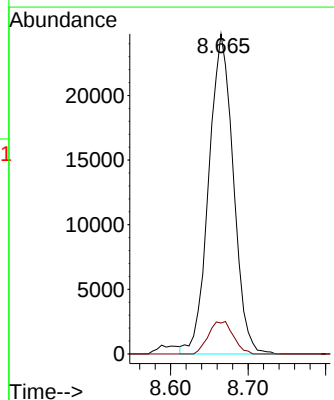
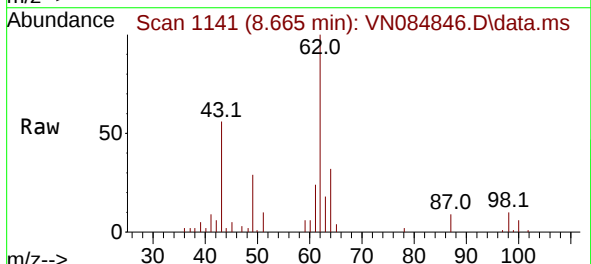


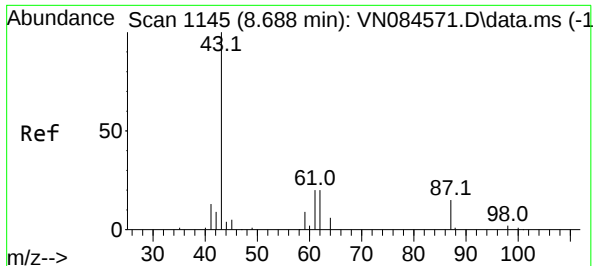
Tgt Ion: 41	Resp: 28000
Ion Ratio	Lower Upper
41 100	
39 48.0	43.3 64.9
67 71.7	56.1 84.1
52 29.2	24.5 36.7



#42
1,2-Dichloroethane
Concen: 20.706 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 62	Resp: 54596
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 18.2

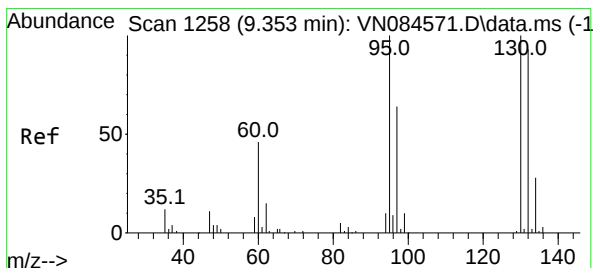
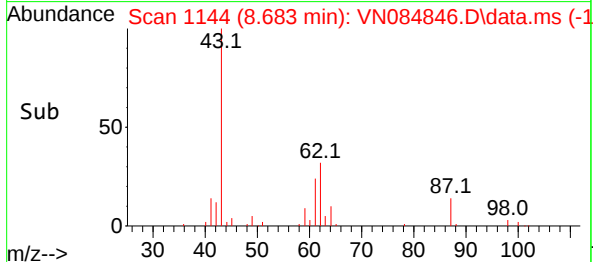
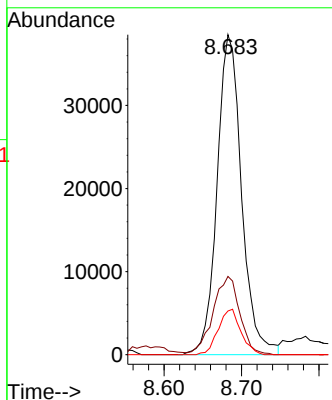
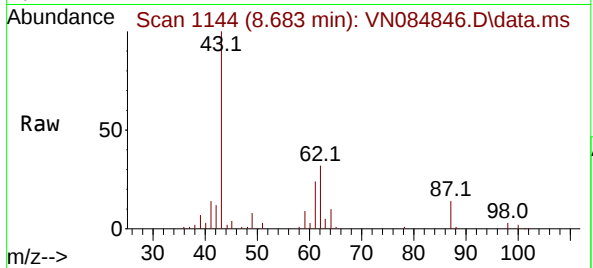




#43
Isopropyl Acetate
Concen: 19.395 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.005 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

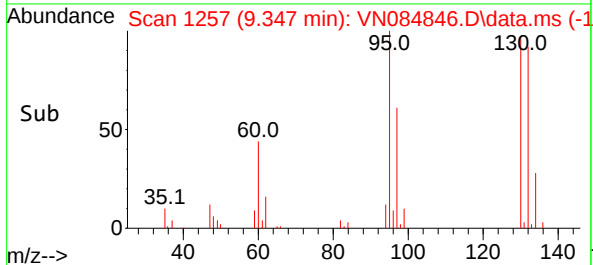
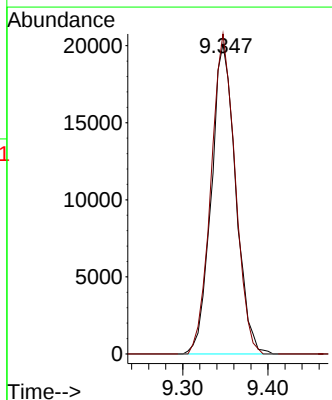
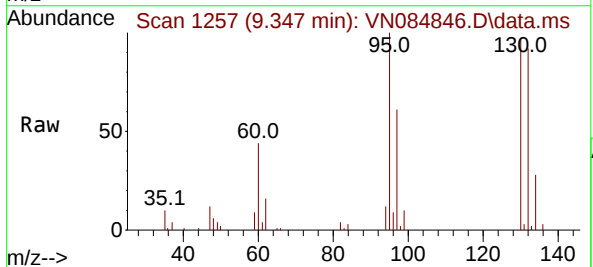
Instrument :
MSVOA_N
ClientSampleId :

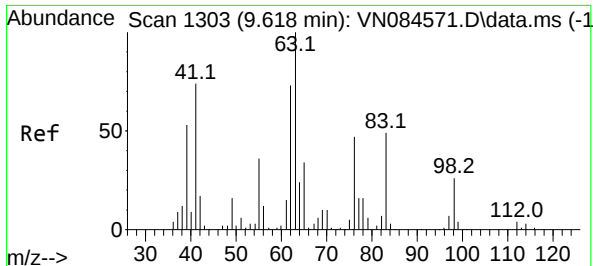
Tgt Ion: 43 Resp: 84927
Ion Ratio Lower Upper
43 100
61 26.7 20.4 30.6
87 13.1 10.3 15.5



#44
Trichloroethene
Concen: 21.232 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion:130 Resp: 39866
Ion Ratio Lower Upper
130 100
95 103.3 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.986 ug/l

RT: 9.612 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

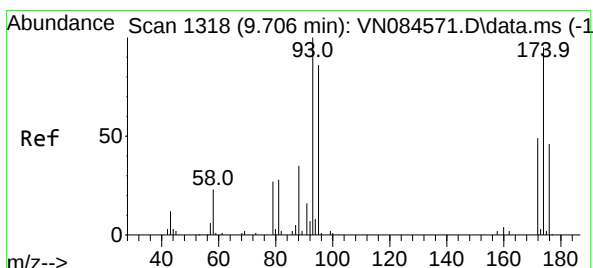
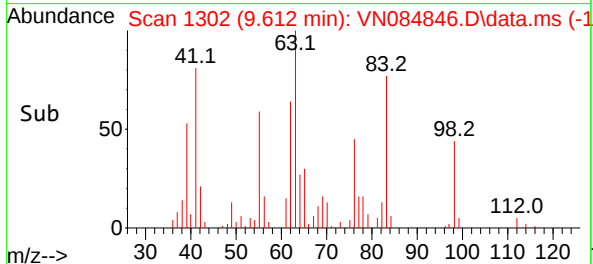
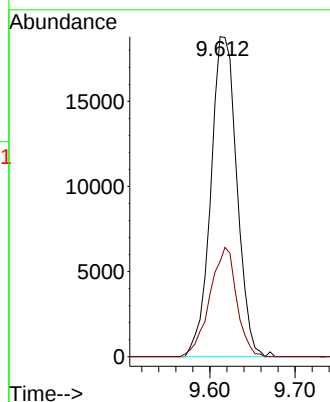
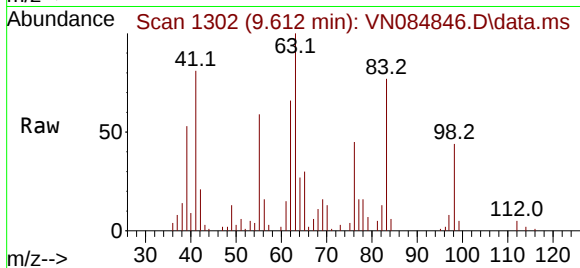
ClientSampleId :

Tgt Ion: 63 Resp: 40081

Ion Ratio Lower Upper

63 100

65 29.7 24.6 37.0



#46

Dibromomethane

Concen: 20.249 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

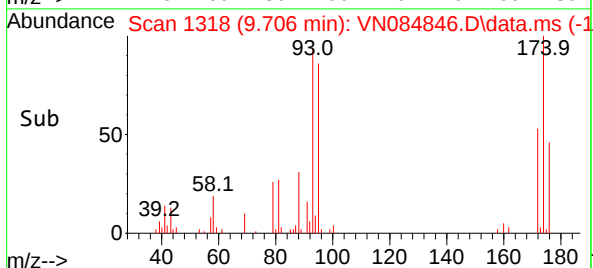
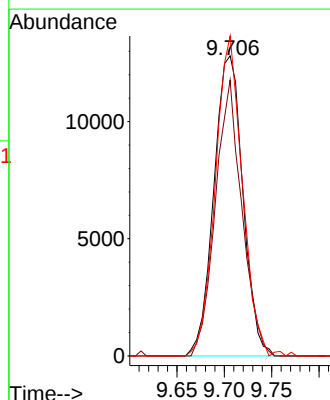
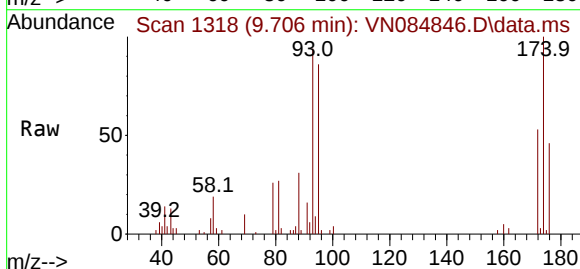
Tgt Ion: 93 Resp: 27289

Ion Ratio Lower Upper

93 100

95 84.1 65.0 97.4

174 99.0 71.8 107.8

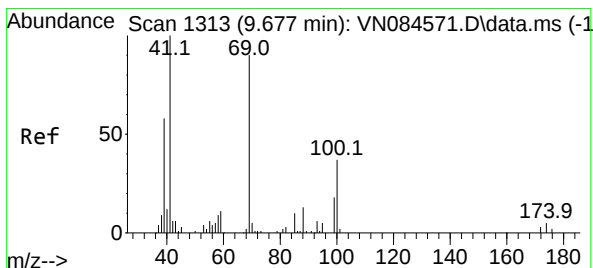
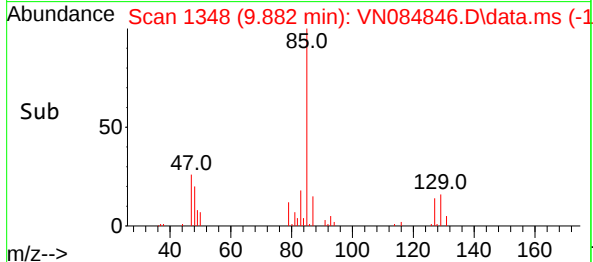
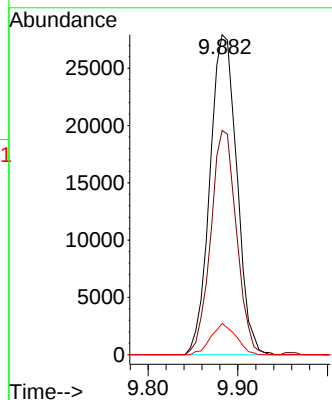
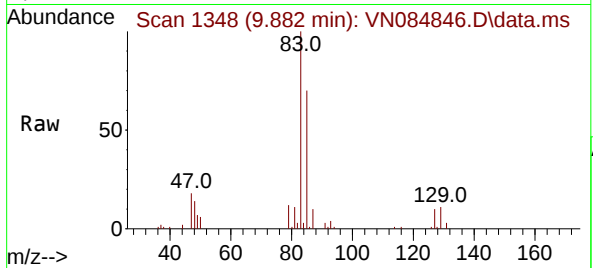




#47
Bromodichloromethane
Concen: 20.499 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

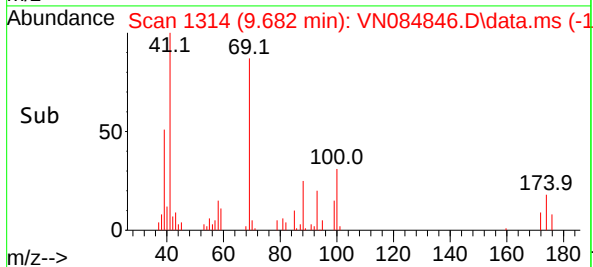
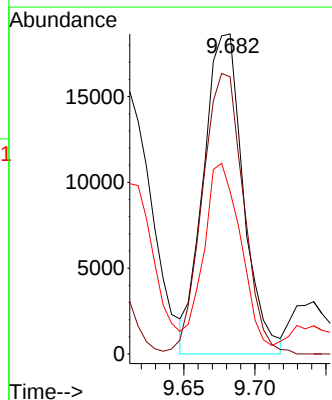
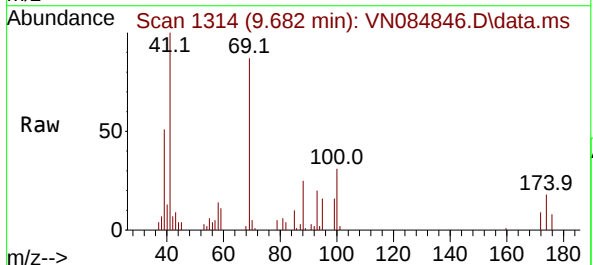
Instrument :
MSVOA_N
ClientSampleId :

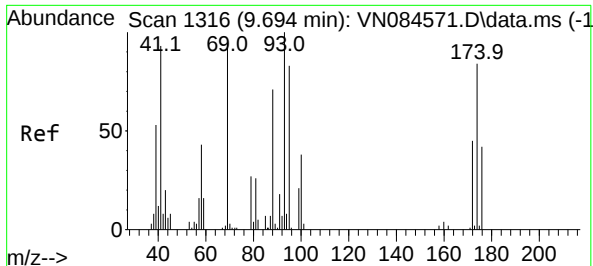
Tgt Ion: 83 Resp: 58232
Ion Ratio Lower Upper
83 100
85 70.0 51.5 77.3
127 9.7 5.7 8.5#



#48
Methyl methacrylate
Concen: 20.302 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 41 Resp: 36343
Ion Ratio Lower Upper
41 100
69 90.7 67.1 100.7
39 56.8 45.8 68.6





#49

1,4-Dioxane

Concen: 431.621 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

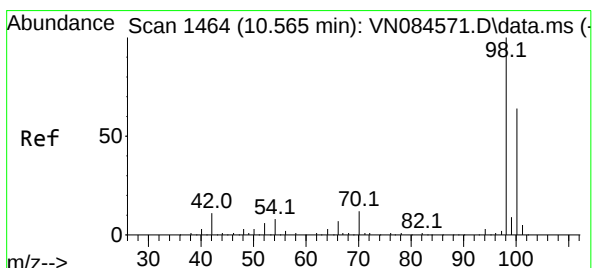
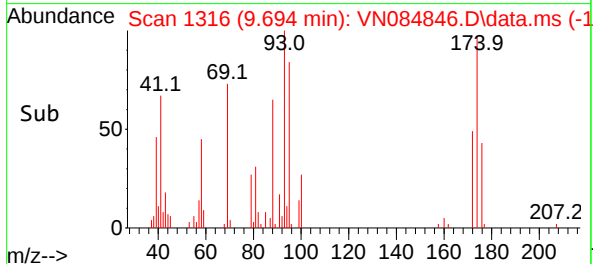
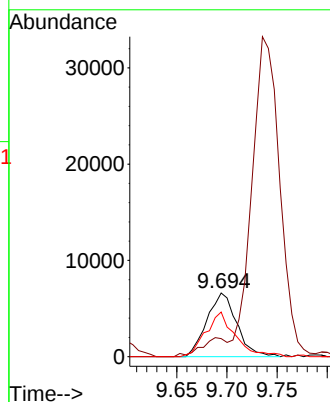
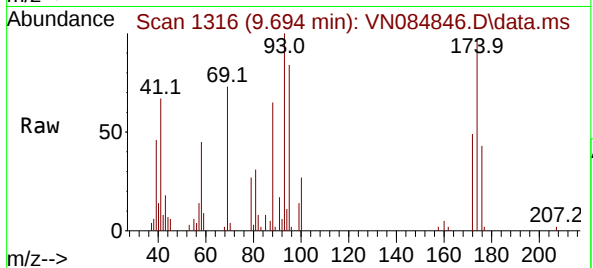
Tgt Ion: 88 Resp: 13692

Ion Ratio Lower Upper

88 100

43 25.3 25.3 37.9

58 69.3 56.4 84.6



#50

Toluene-d8

Concen: 49.049 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084846.D

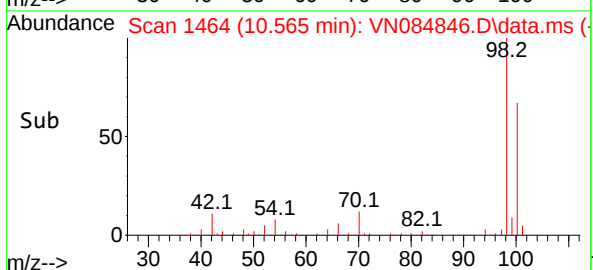
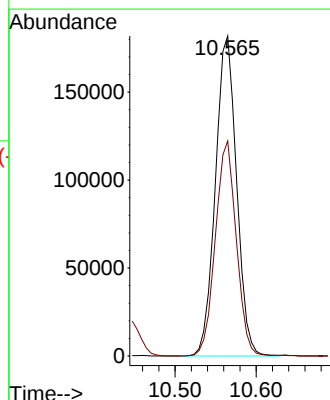
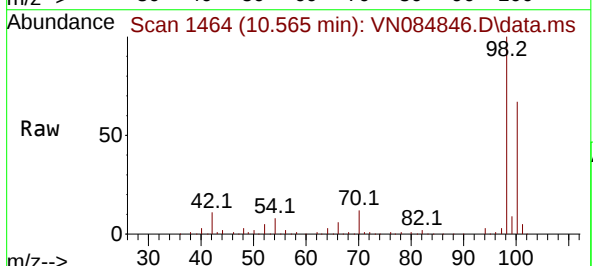
Acq: 14 Nov 2024 12:50

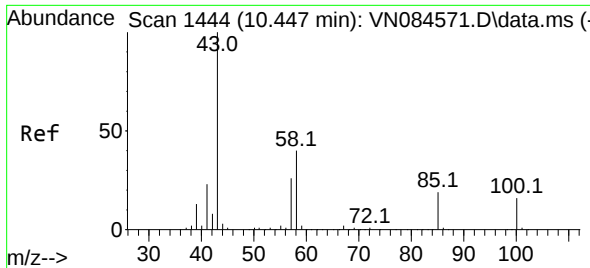
Tgt Ion: 98 Resp: 330275

Ion Ratio Lower Upper

98 100

100 66.4 52.7 79.1

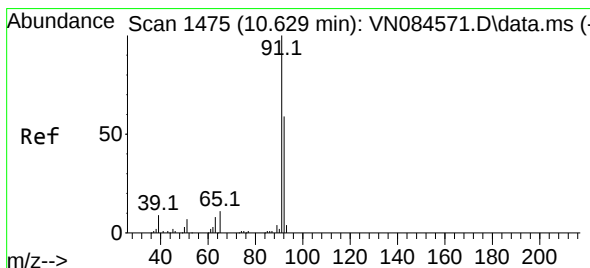
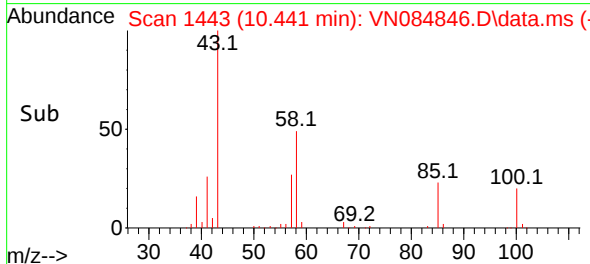
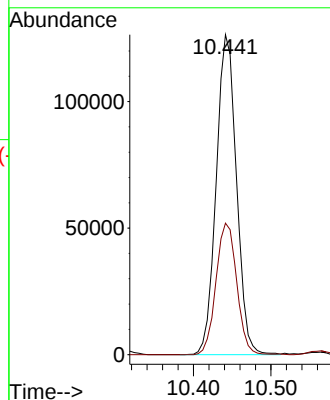
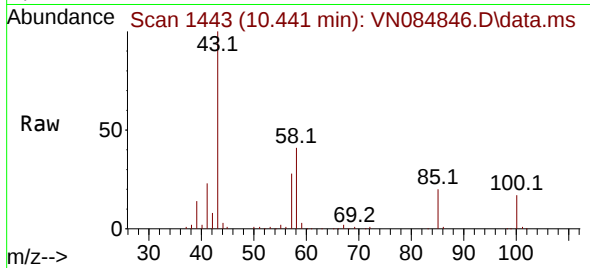




#51
4-Methyl-2-Pentanone
Concen: 104.664 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

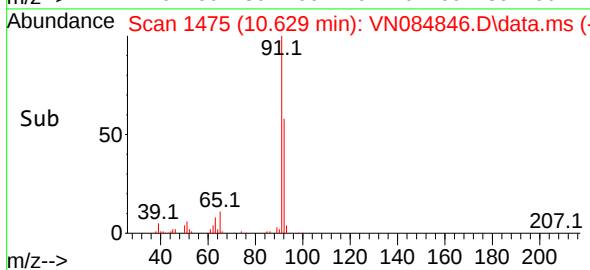
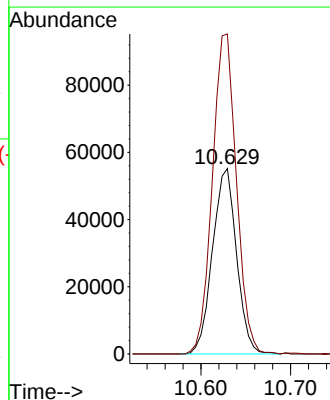
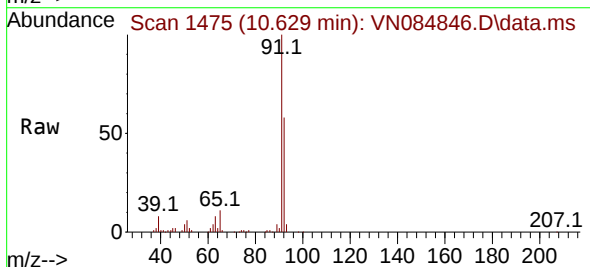
Instrument :
MSVOA_N
ClientSampleId :

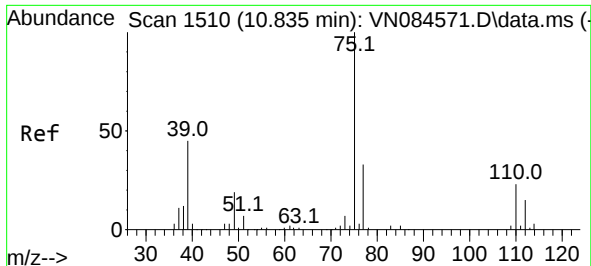
Tgt Ion: 43 Resp: 229499
Ion Ratio Lower Upper
43 100
58 42.1 31.6 47.4



#52
Toluene
Concen: 21.553 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 92 Resp: 102629
Ion Ratio Lower Upper
92 100
91 172.8 137.3 205.9

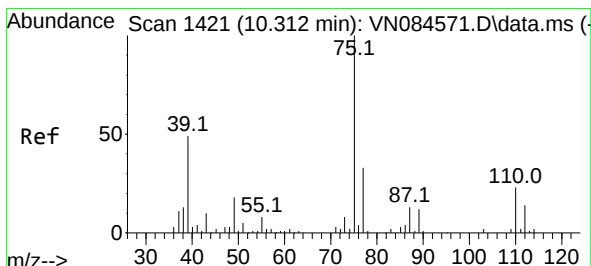
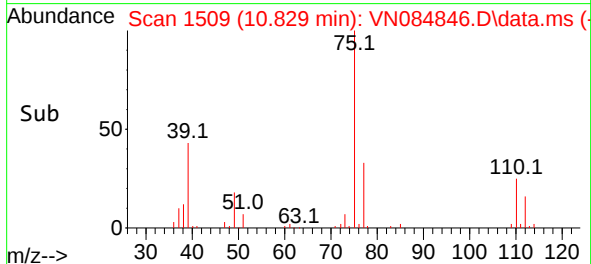
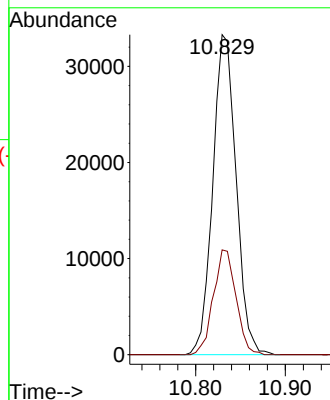
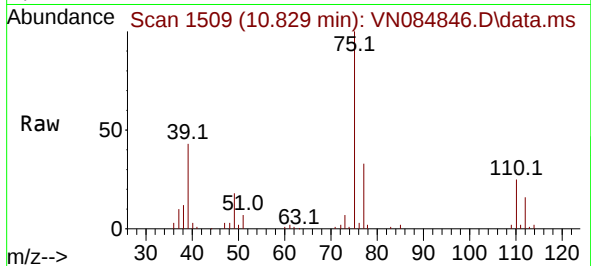




#53
 t-1,3-Dichloropropene
 Concen: 20.466 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

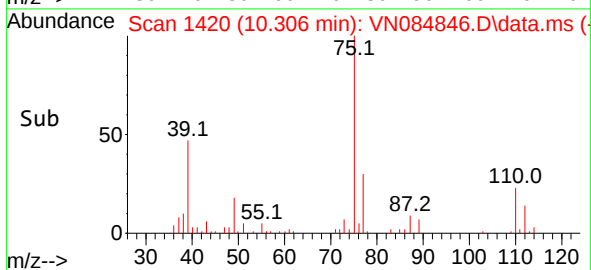
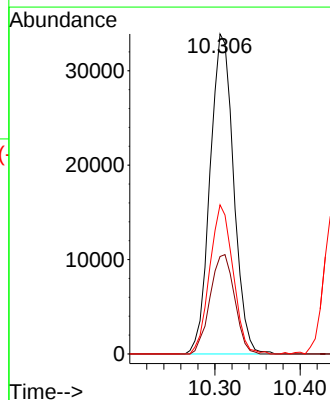
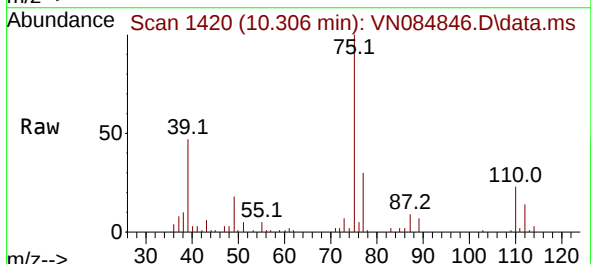
Instrument :
 MSVOA_N
 ClientSampleId :

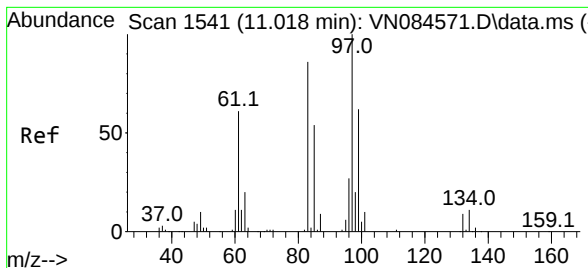
Tgt Ion: 75 Resp: 60180
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.917 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

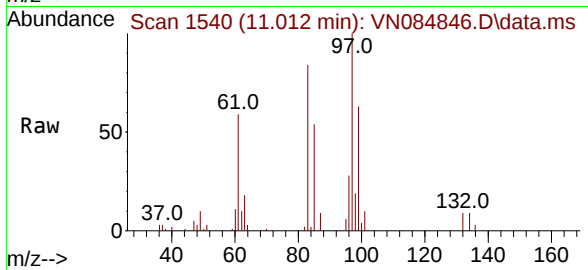
Tgt Ion: 75 Resp: 65098
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.2 36.2
 39 46.6 38.7 58.1



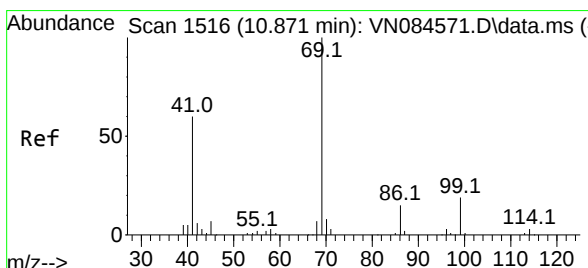
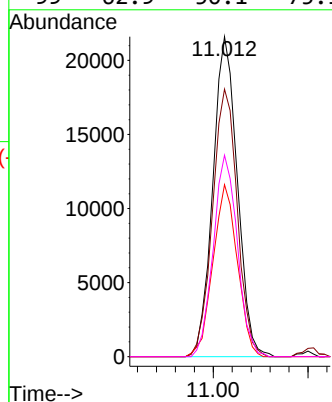
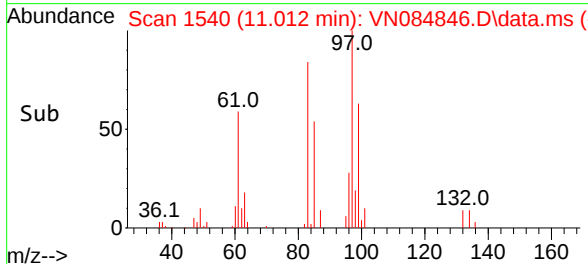


#55
1,1,2-Trichloroethane
Concen: 21.580 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :

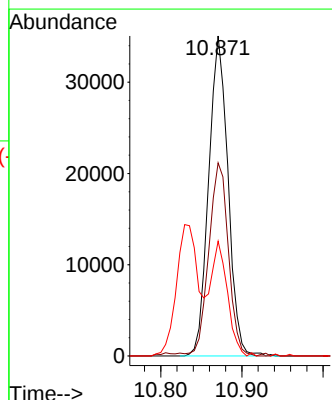
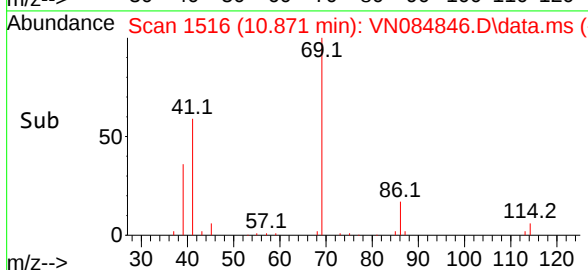
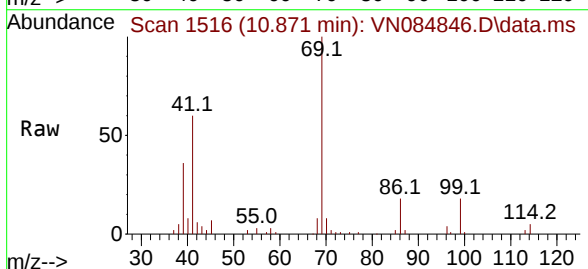


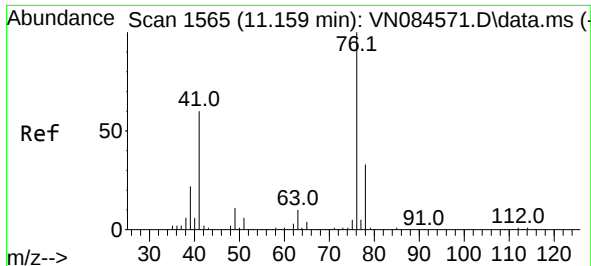
Tgt Ion:	97	Resp:	38706
Ion	Ratio	Lower	Upper
97	100		
83	83.6	71.0	106.4
85	53.7	41.7	62.5
99	62.9	50.1	75.1



#56
Ethyl methacrylate
Concen: 22.321 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion:	69	Resp:	57910
Ion	Ratio	Lower	Upper
69	100		
41	61.2	53.3	79.9
39	31.5	28.8	43.2





#57

1,3-Dichloropropane

Concen: 21.537 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

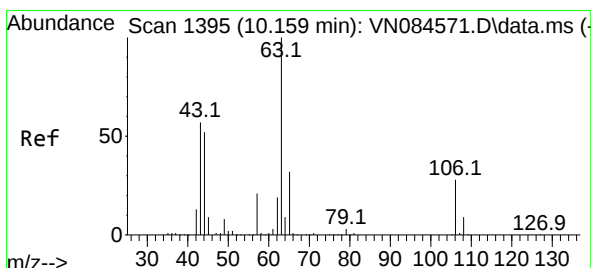
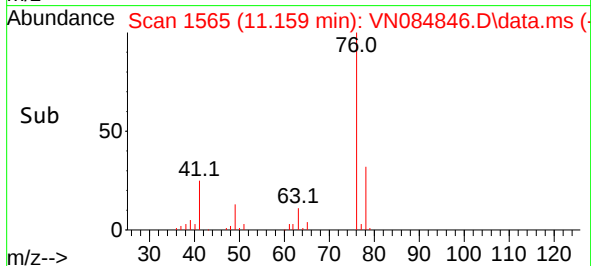
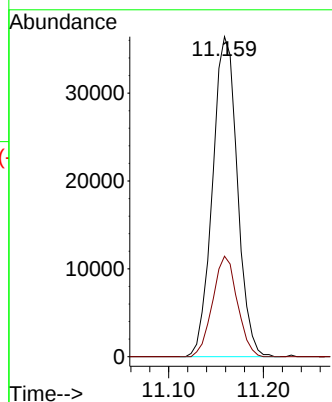
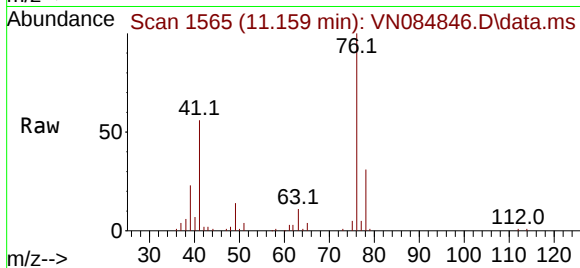
ClientSampleId :

Tgt Ion: 76 Resp: 66297

Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 105.881 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084846.D

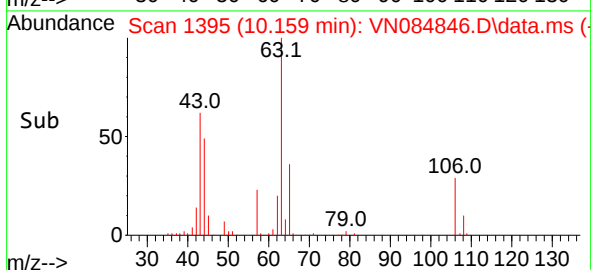
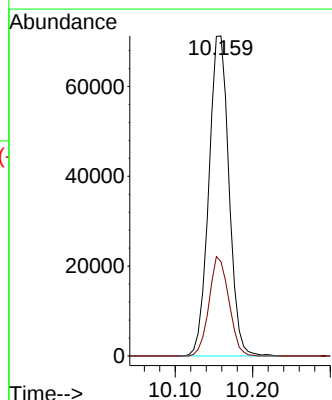
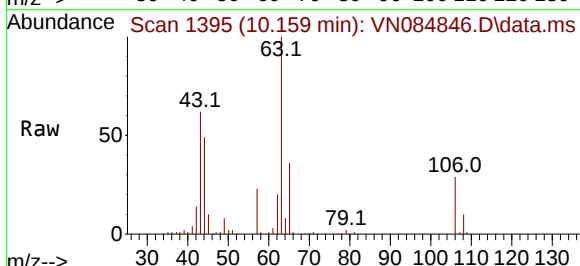
Acq: 14 Nov 2024 12:50

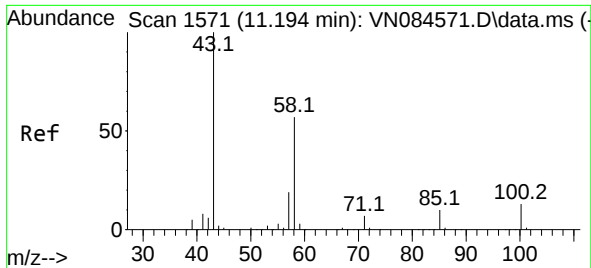
Tgt Ion: 63 Resp: 128541

Ion Ratio Lower Upper

63 100

106 30.5 21.8 32.6

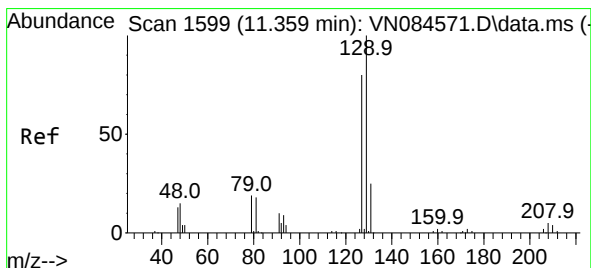
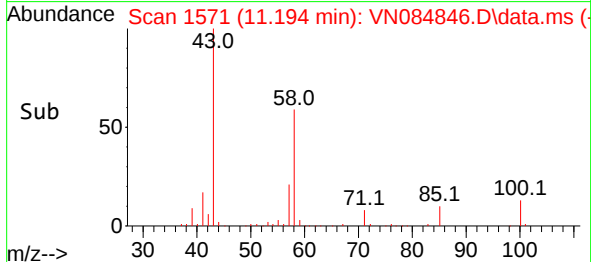
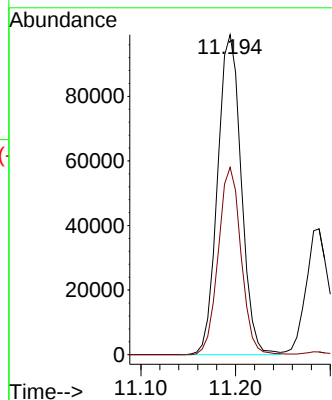
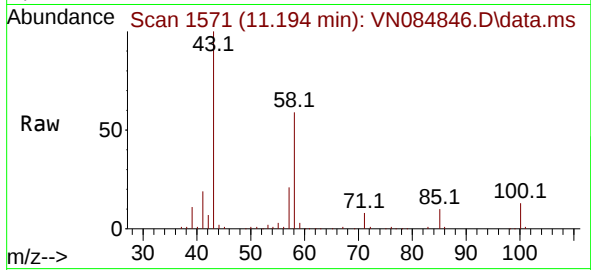




#59
2-Hexanone
Concen: 107.766 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

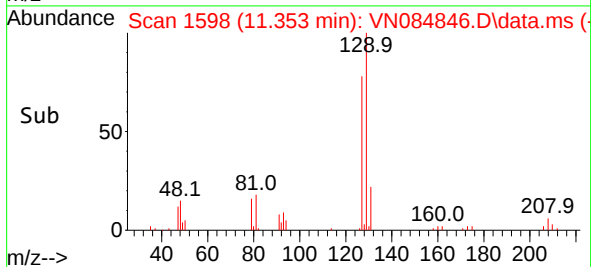
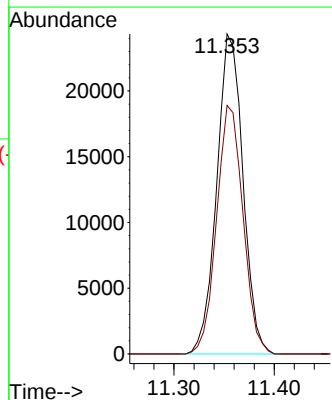
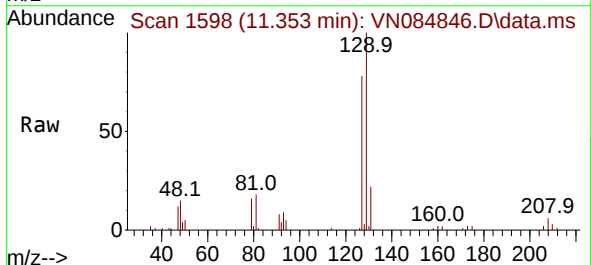
Instrument :
MSVOA_N
ClientSampleId :

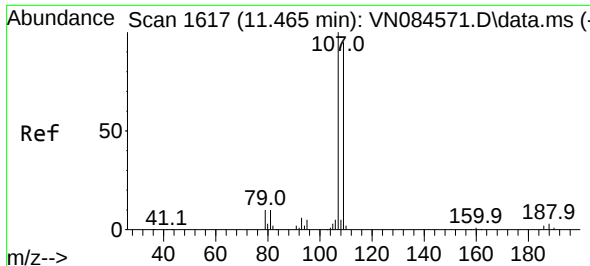
Tgt Ion: 43 Resp: 172000
Ion Ratio Lower Upper
43 100
58 56.3 27.3 81.8



#60
Dibromochloromethane
Concen: 21.620 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion:129 Resp: 44196
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.9

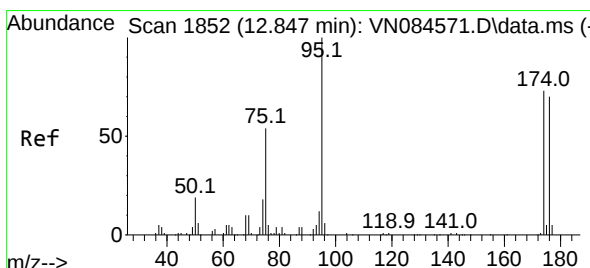
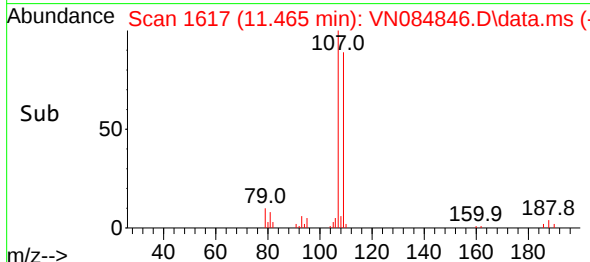
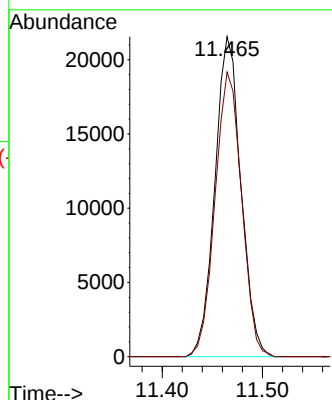
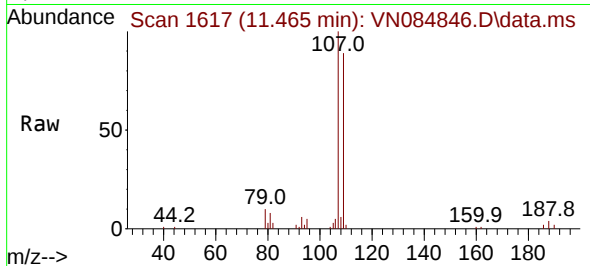




#61
1,2-Dibromoethane
Concen: 21.120 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

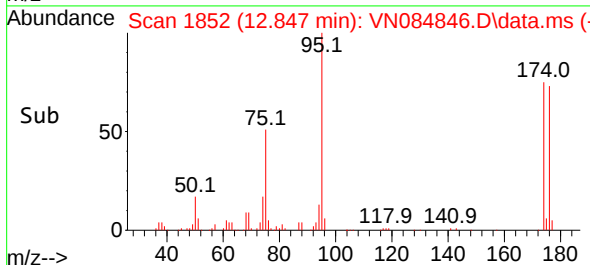
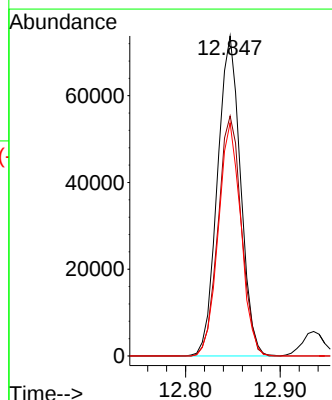
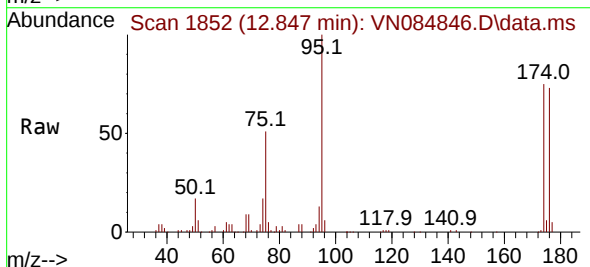
Instrument :
MSVOA_N
ClientSampleId :

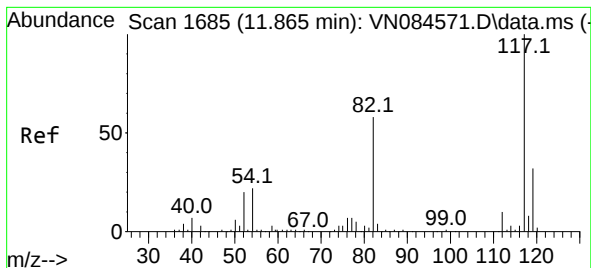
Tgt Ion:107 Resp: 38793
Ion Ratio Lower Upper
107 100
109 90.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.591 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 95 Resp: 124800
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.2
176 71.1 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

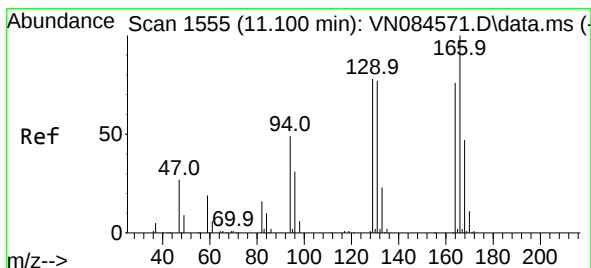
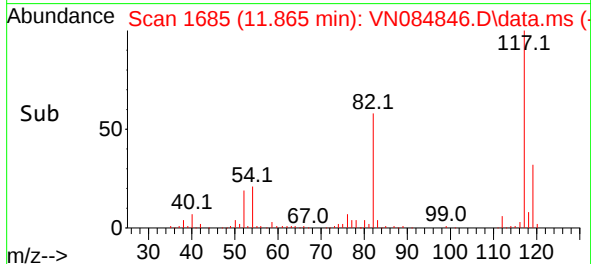
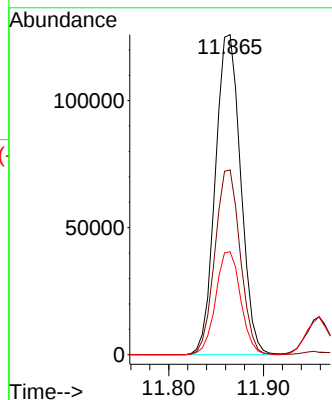
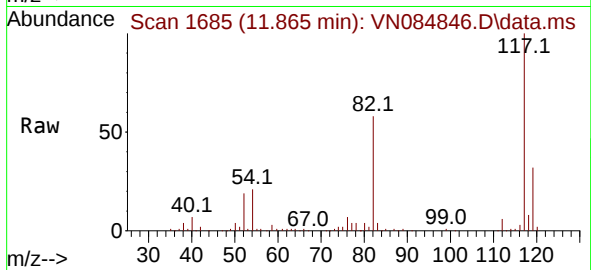
Tgt Ion:117 Resp: 234639

Ion Ratio Lower Upper

117 100

82 57.8 47.2 70.8

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 22.214 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Tgt Ion:164 Resp: 34670

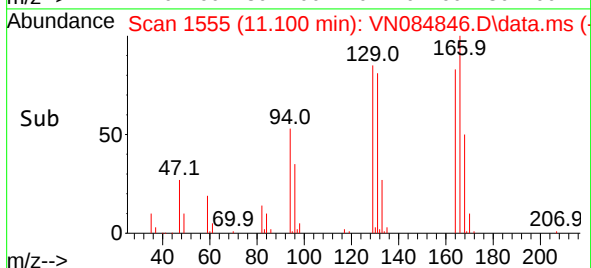
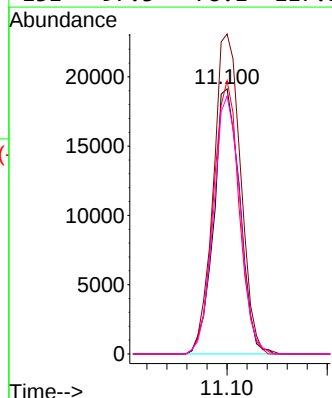
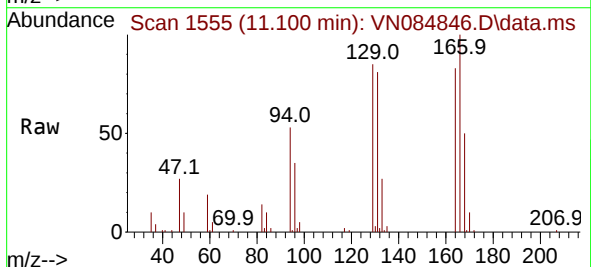
Ion Ratio Lower Upper

164 100

166 120.7 101.0 151.4

129 103.1 80.8 121.2

131 97.3 78.1 117.1

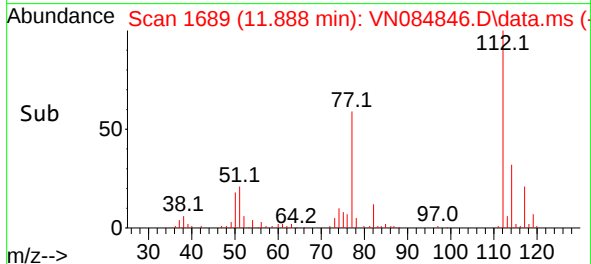
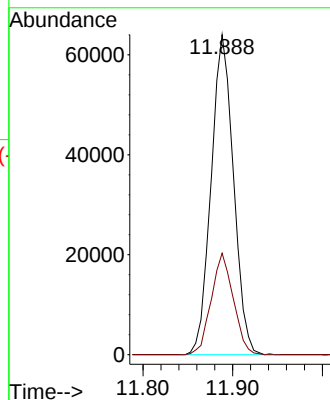
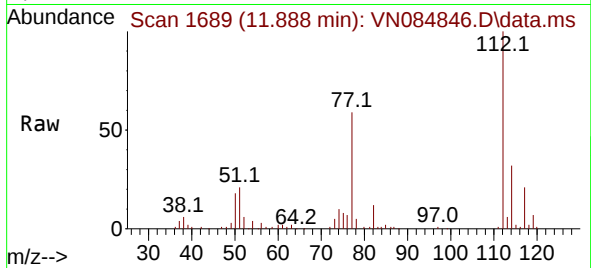




#65
Chlorobenzene
Concen: 21.113 ug/l
RT: 11.888 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

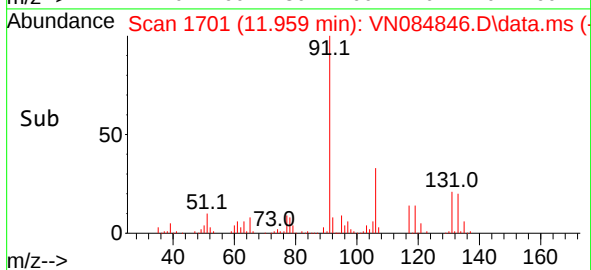
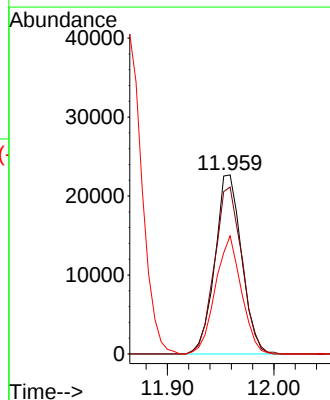
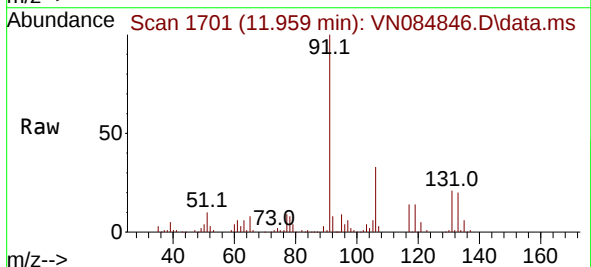
Instrument :
MSVOA_N
ClientSampleId :

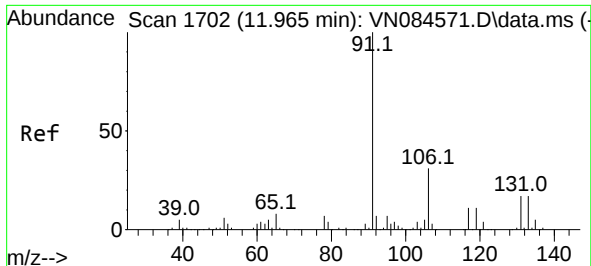
Tgt Ion:112 Resp: 110830
Ion Ratio Lower Upper
112 100
114 31.7 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.612 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion:131 Resp: 39460
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 64.2 32.8 98.3





#67

Ethyl Benzene

Concen: 21.436 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

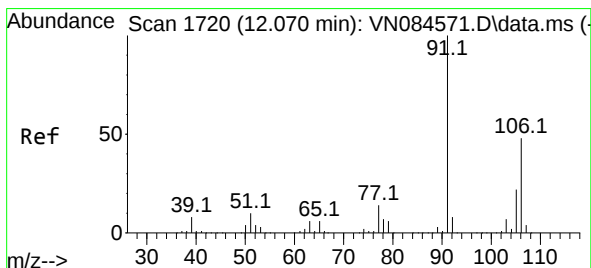
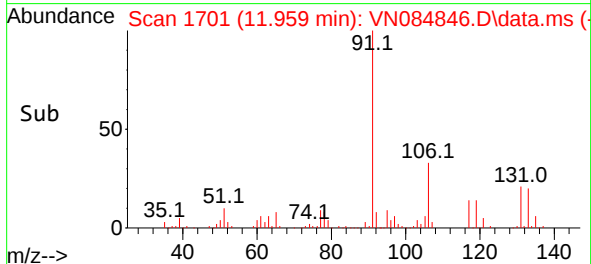
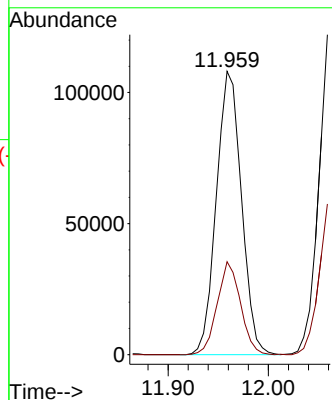
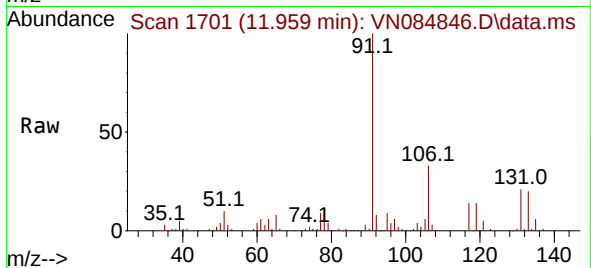
ClientSampleId :

Tgt Ion: 91 Resp: 187829

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 43.206 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN084846.D

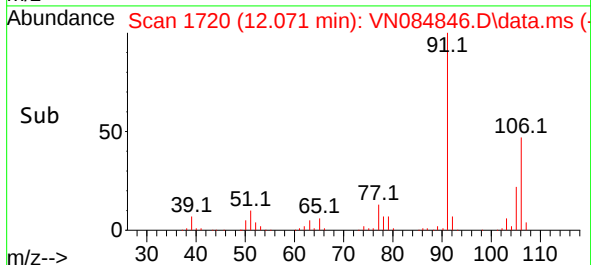
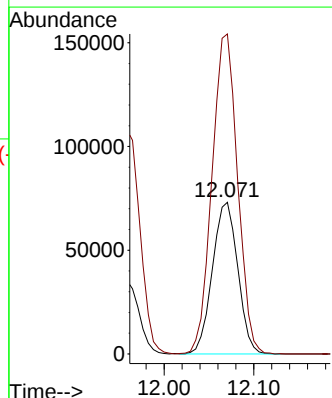
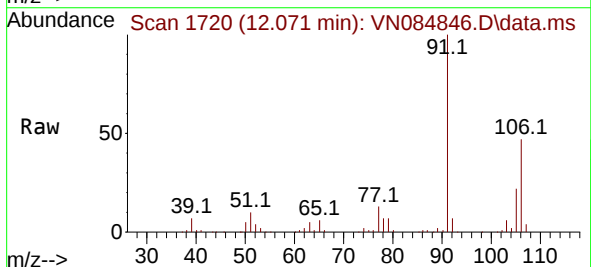
Acq: 14 Nov 2024 12:50

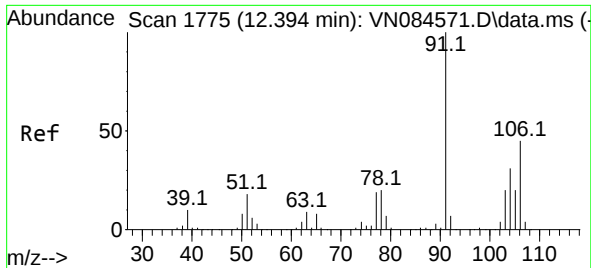
Tgt Ion:106 Resp: 143326

Ion Ratio Lower Upper

106 100

91 213.0 167.1 250.7

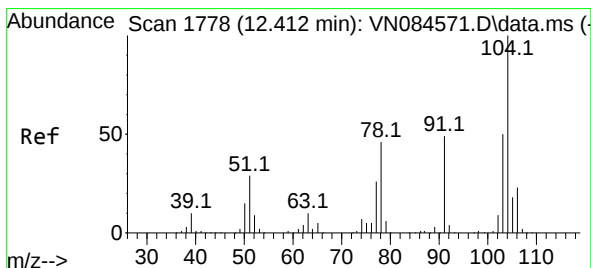
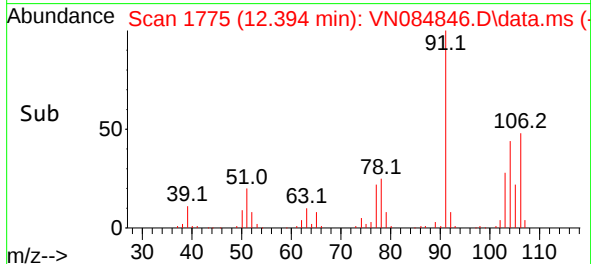
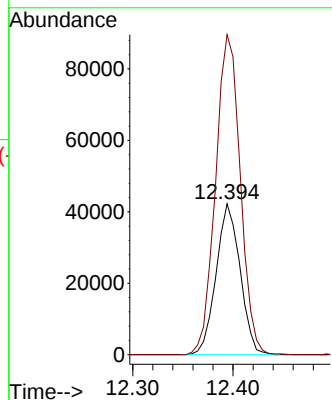
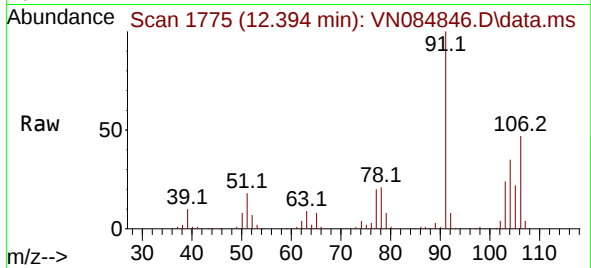




#69
o-Xylene
Concen: 22.552 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

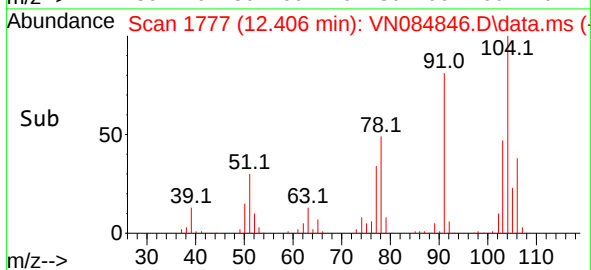
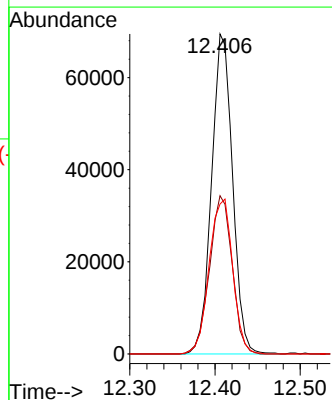
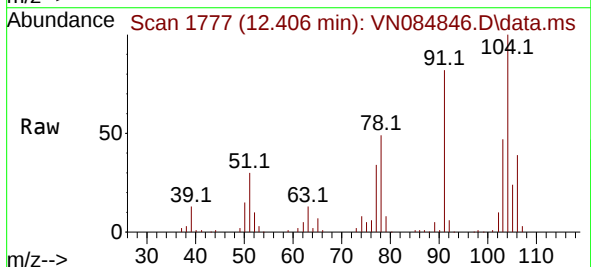
Instrument :
MSVOA_N
ClientSampleId :

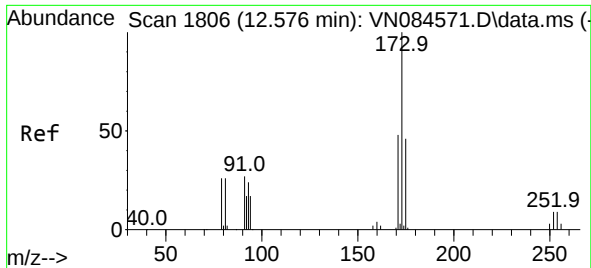
Tgt Ion:106 Resp: 69983
Ion Ratio Lower Upper
106 100
91 219.6 110.2 330.6



#70
Styrene
Concen: 21.975 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion:104 Resp: 118961
Ion Ratio Lower Upper
104 100
78 53.3 42.7 64.1
103 54.2 43.6 65.4

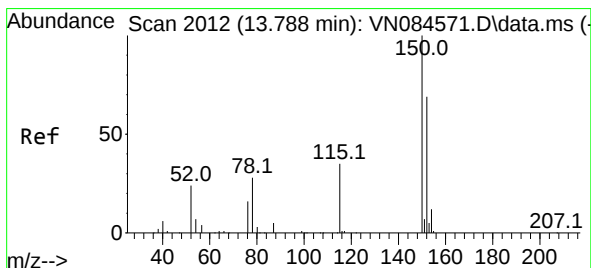
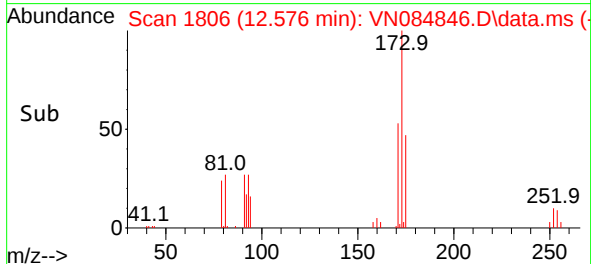
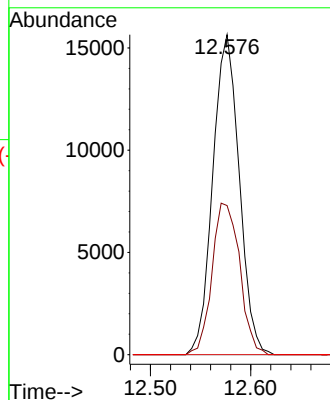
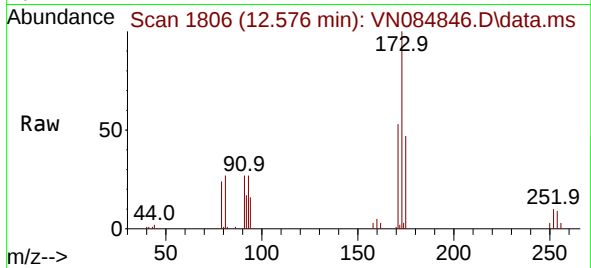




#71
Bromoform
Concen: 20.861 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

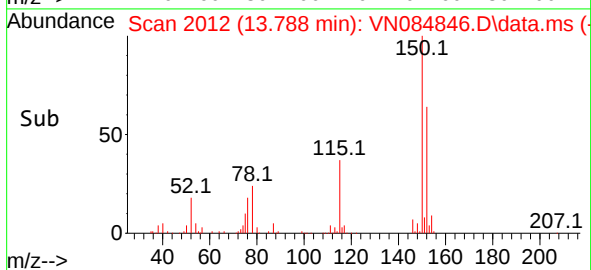
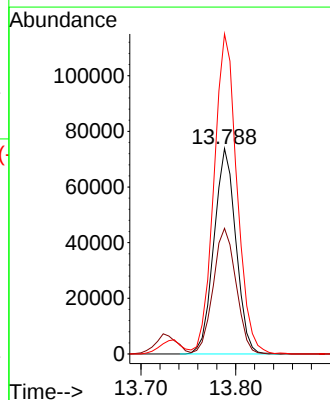
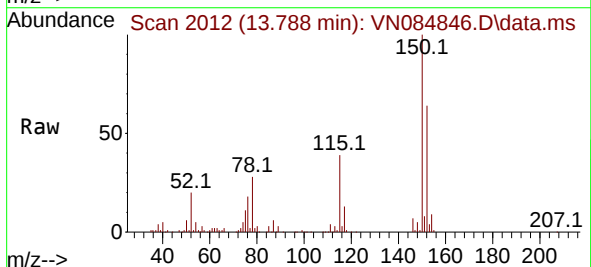
Instrument :
MSVOA_N
ClientSampleId :

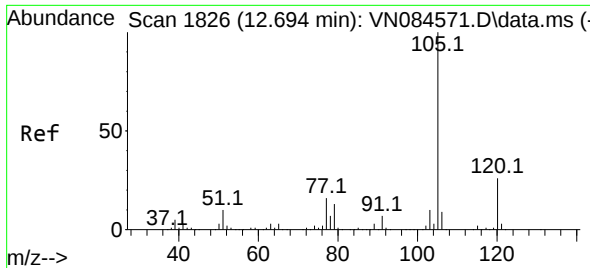
Tgt Ion:173 Resp: 28661
Ion Ratio Lower Upper
173 100
175 49.5 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion:152 Resp: 118912
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.9
150 163.4 0.0 349.8

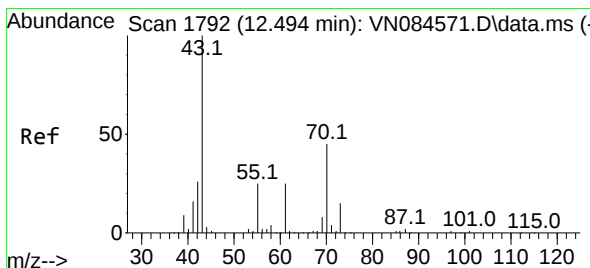
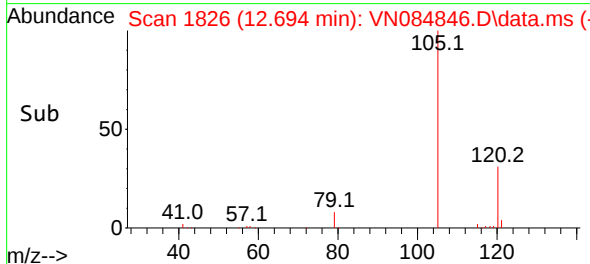
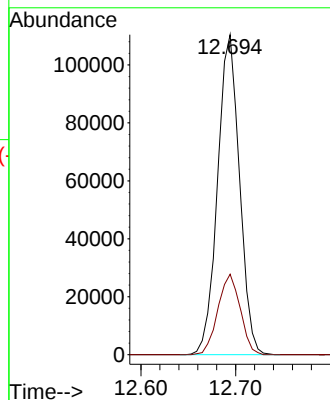
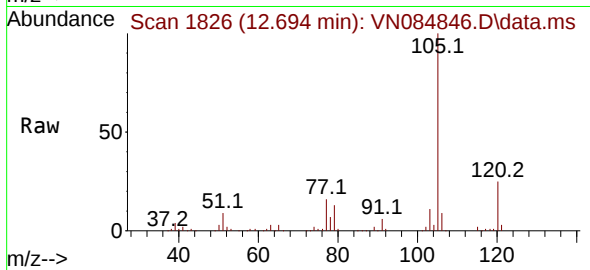




#73
Isopropylbenzene
Concen: 21.337 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

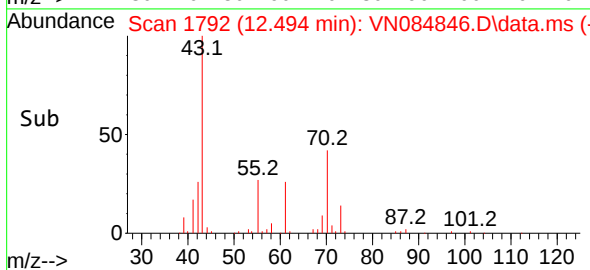
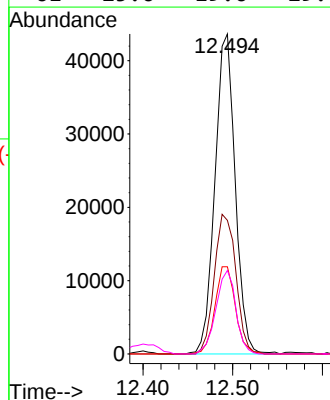
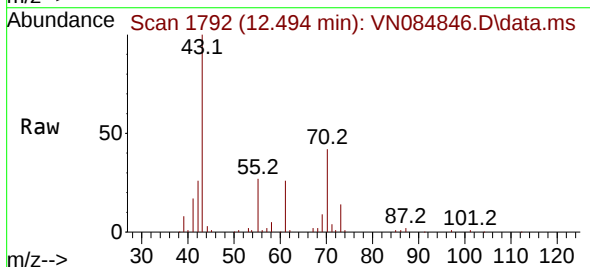
Instrument :
MSVOA_N
ClientSampleId :

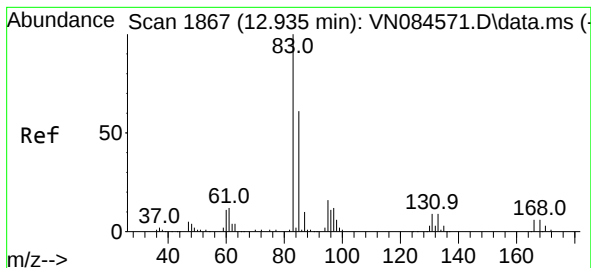
Tgt Ion:105 Resp: 177802
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.7



#74
N-ethyl acetate
Concen: 19.313 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 43 Resp: 68496
Ion Ratio Lower Upper
43 100
70 46.5 34.4 51.6
55 27.5 19.6 29.4
61 25.6 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.302 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

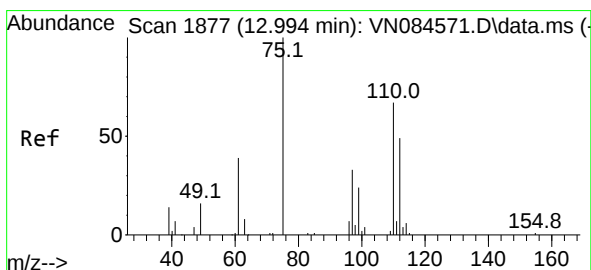
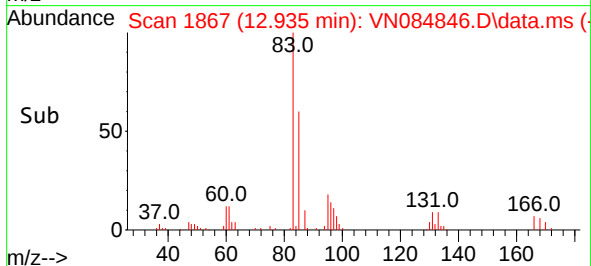
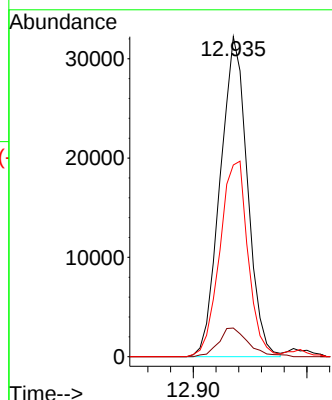
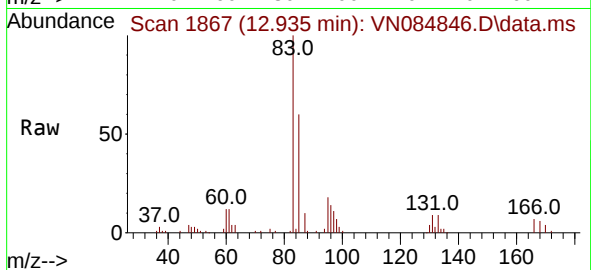
Tgt Ion: 83 Resp: 53689

Ion Ratio Lower Upper

83 100

131 9.8 4.9 14.7

85 63.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.369 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084846.D

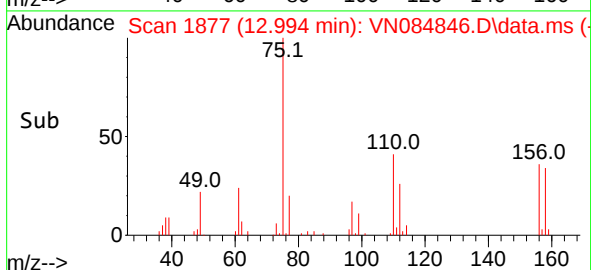
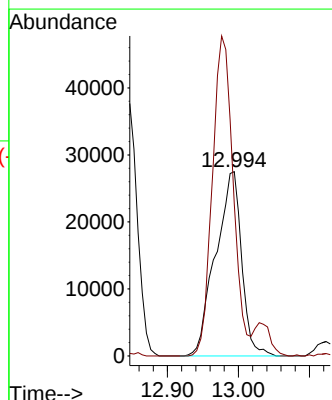
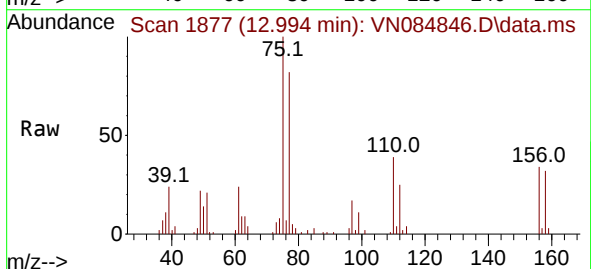
Acq: 14 Nov 2024 12:50

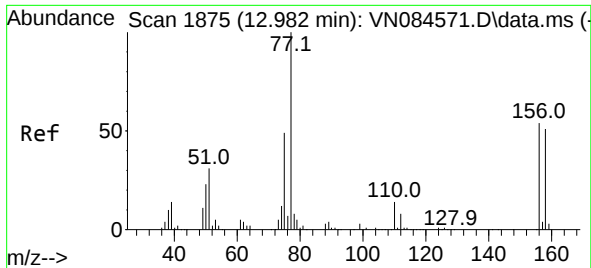
Tgt Ion: 75 Resp: 69811

Ion Ratio Lower Upper

75 100

77 139.3 96.9 290.7

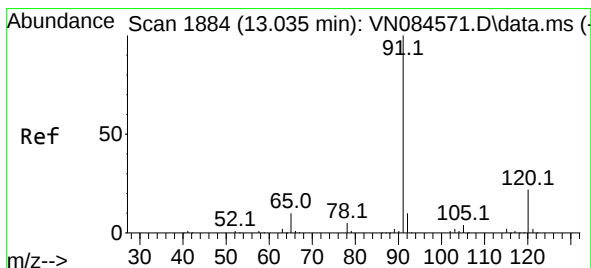
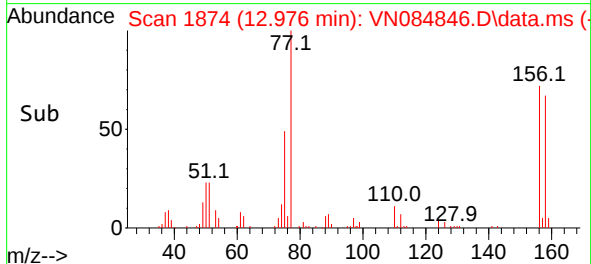
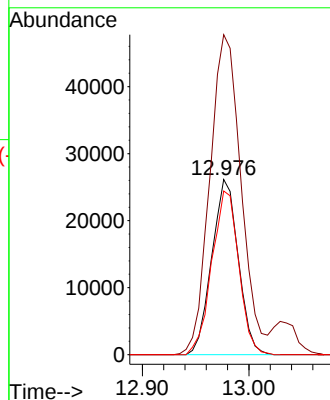
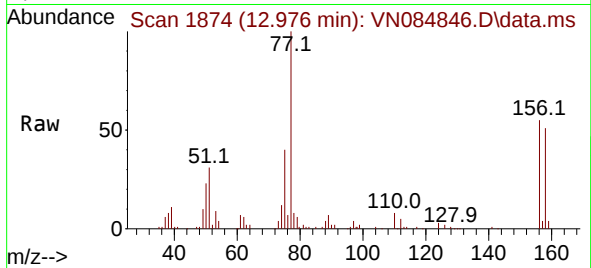




#77
Bromobenzene
Concen: 20.118 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

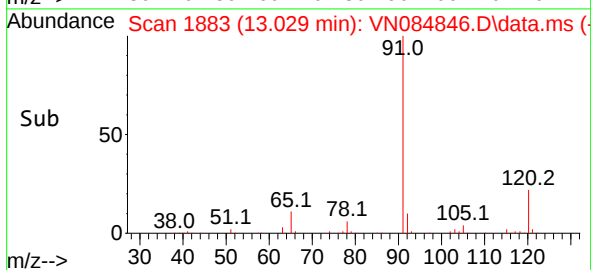
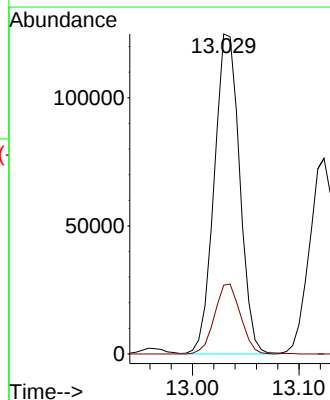
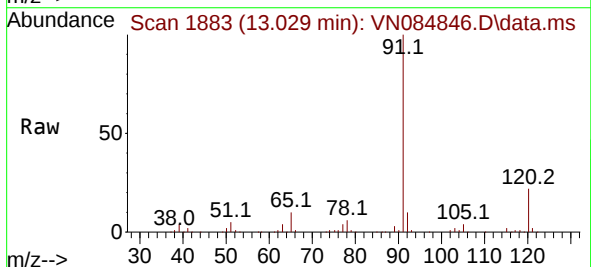
Instrument :
MSVOA_N
ClientSampleId :

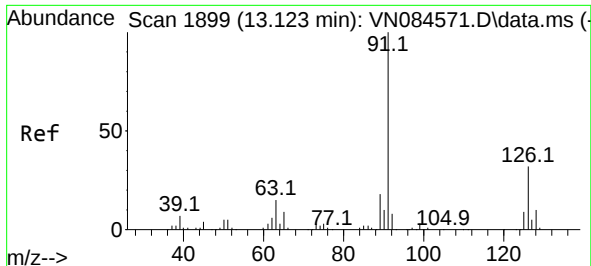
Tgt Ion:156 Resp: 45069
Ion Ratio Lower Upper
156 100
77 215.8 115.1 345.3
158 94.9 48.9 146.8



#78
n-propylbenzene
Concen: 21.216 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 91 Resp: 207174
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4

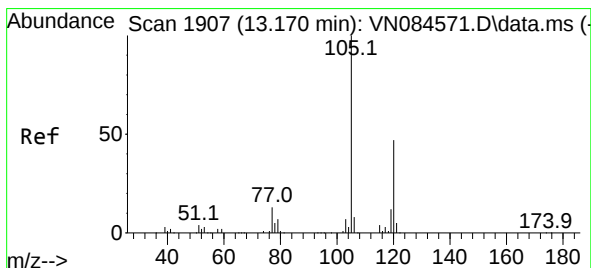
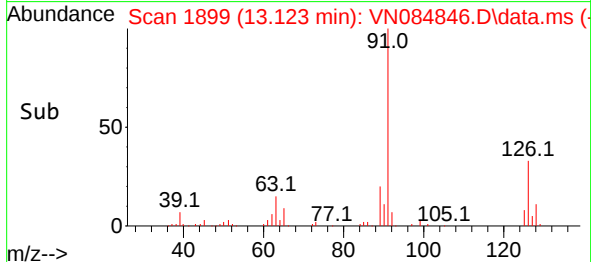
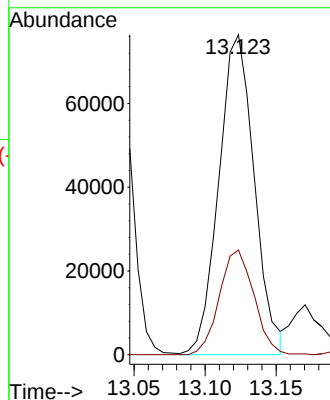
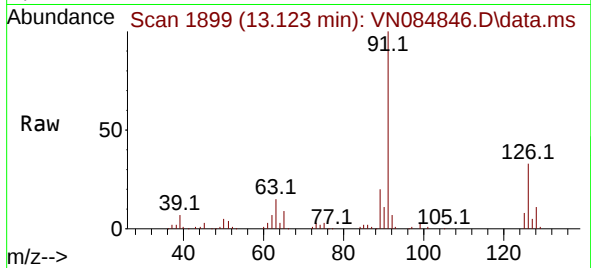




#79
2-Chlorotoluene
Concen: 20.807 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

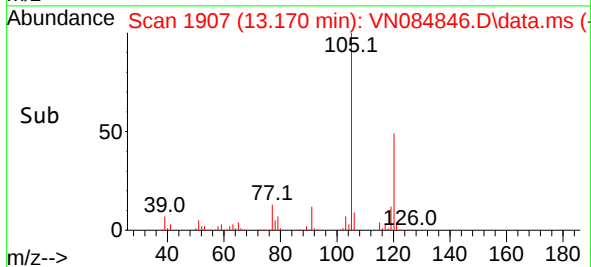
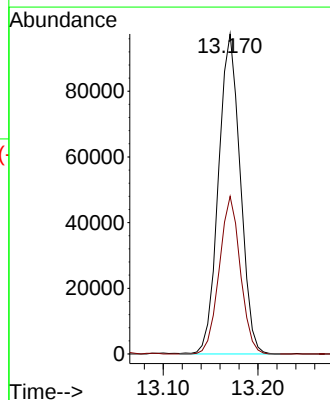
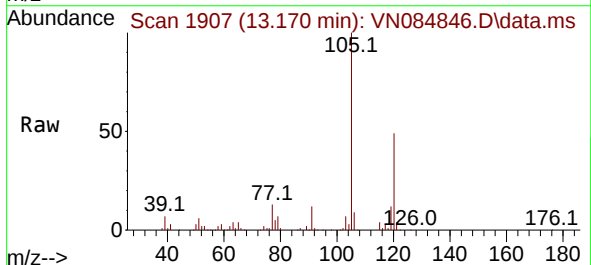
Instrument :
MSVOA_N
ClientSampleId :

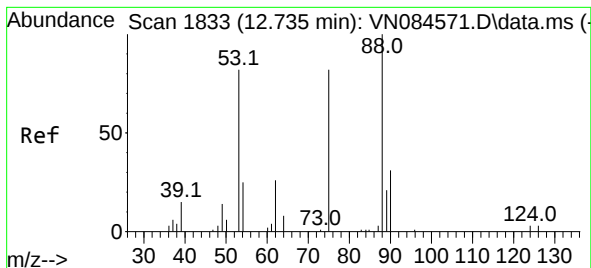
Tgt Ion: 91 Resp: 132760
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 22.523 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion:105 Resp: 155554
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1

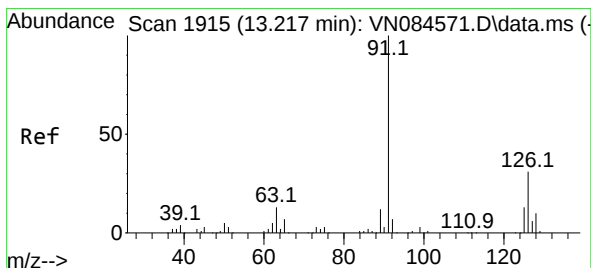
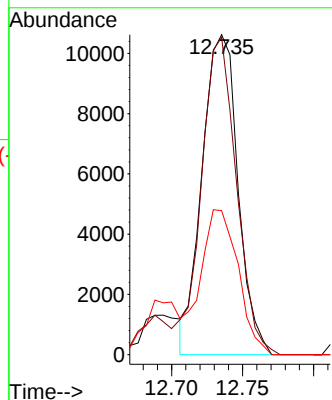
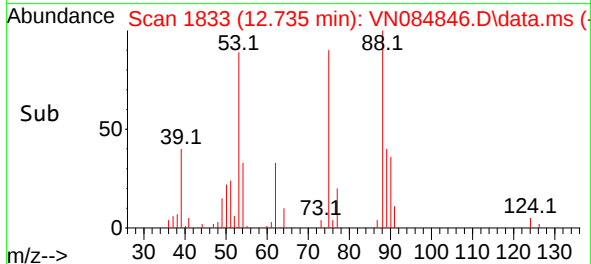
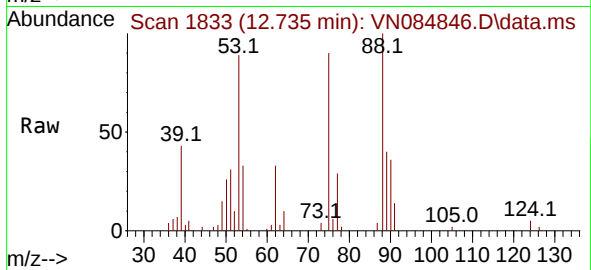




#81
trans-1,4-Dichloro-2-butene
Concen: 18.603 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

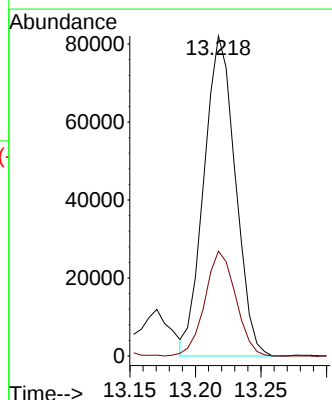
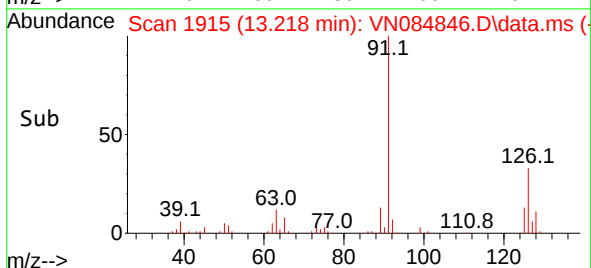
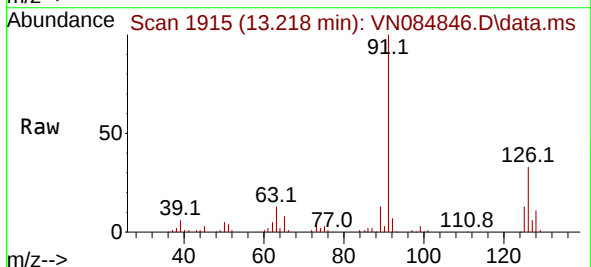
Instrument :
MSVOA_N
ClientSampleId :

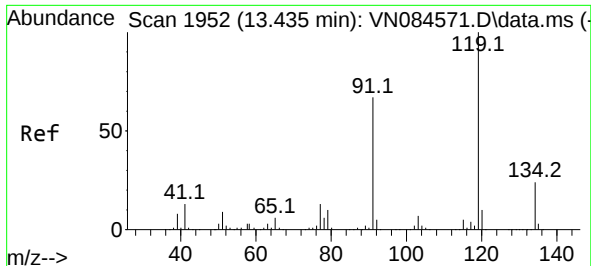
Tgt Ion: 75 Resp: 18639
Ion Ratio Lower Upper
75 100
53 97.6 78.0 117.0
89 47.9 35.5 53.3



#82
4-Chlorotoluene
Concen: 20.363 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 91 Resp: 136736
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1

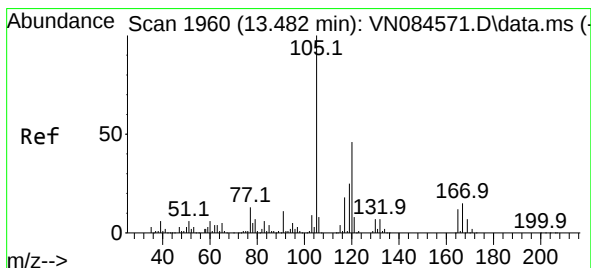
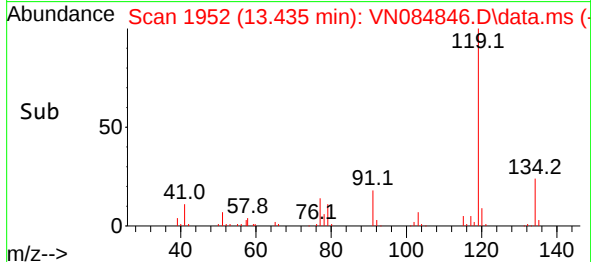
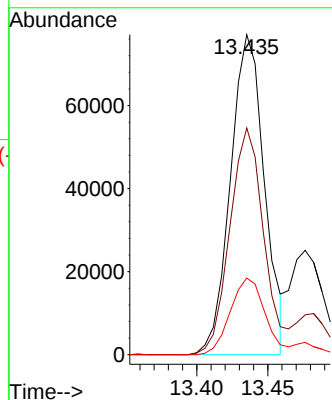
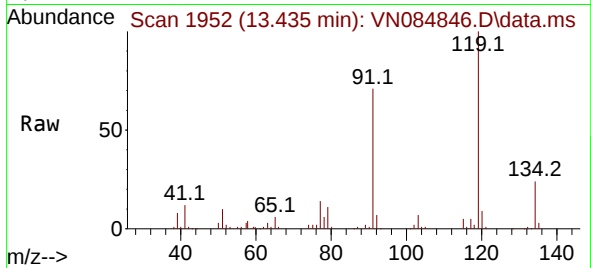




#83
tert-Butylbenzene
Concen: 22.460 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

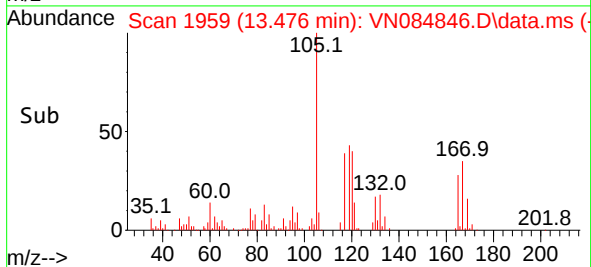
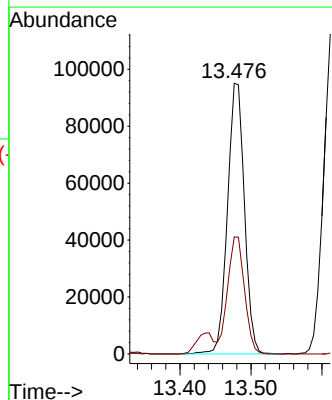
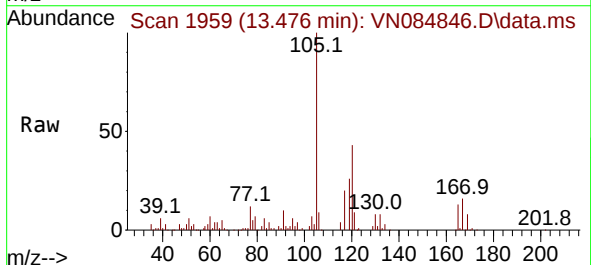
Instrument :
MSVOA_N
ClientSampleId :

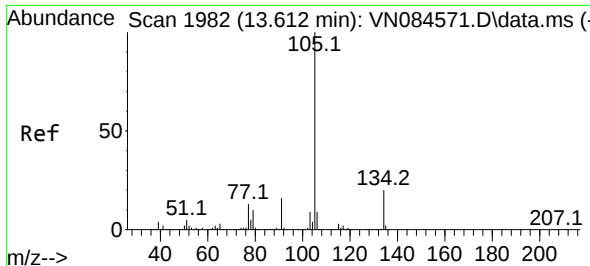
Tgt Ion:119 Resp: 128384
Ion Ratio Lower Upper
119 100
91 71.1 34.1 102.3
134 24.5 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 22.089 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion:105 Resp: 157459
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8

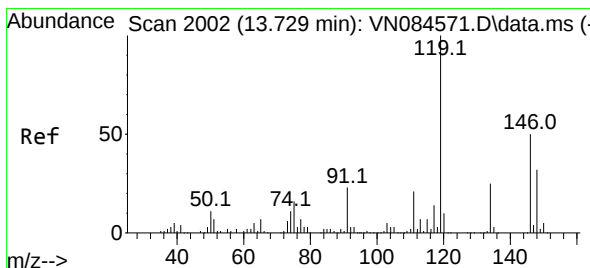
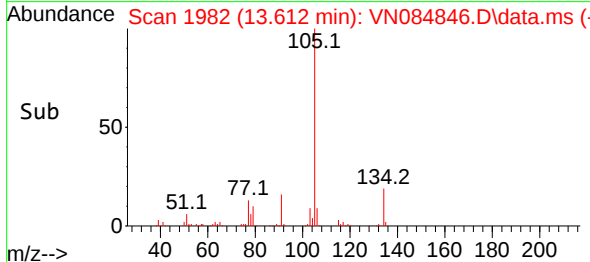
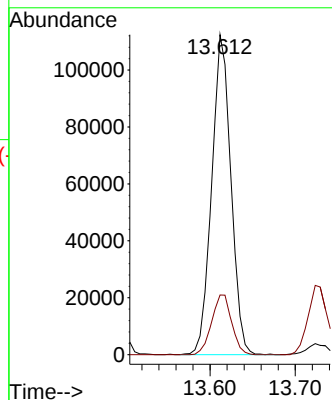
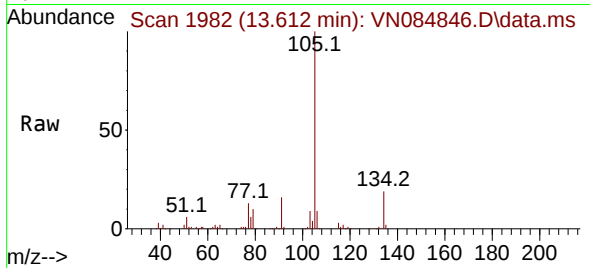




#85
 sec-Butylbenzene
 Concen: 21.807 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

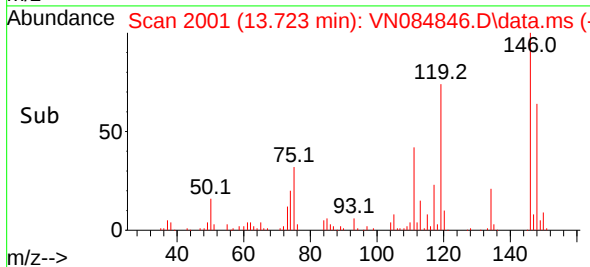
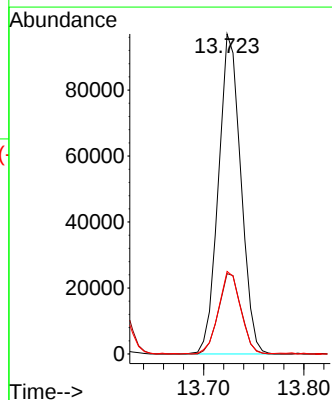
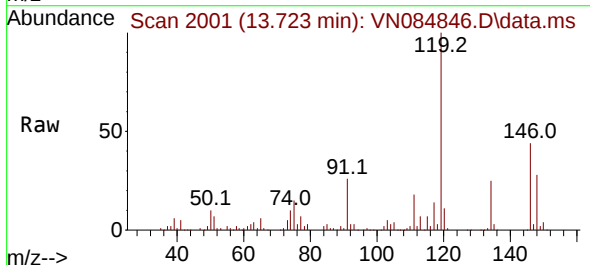
Instrument :
 MSVOA_N
 ClientSampleId :

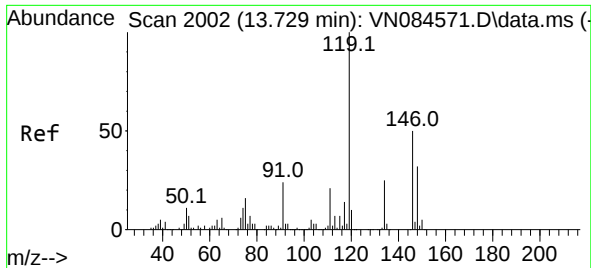
Tgt Ion:105 Resp: 176072
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.702 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

Tgt Ion:119 Resp: 150327
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 25.6 12.4 37.2

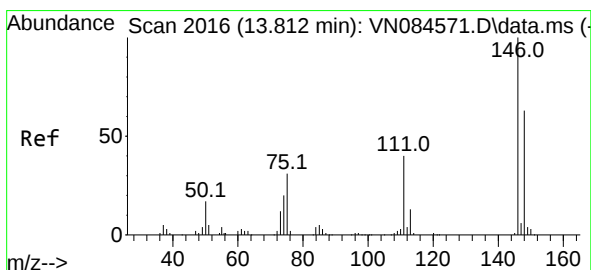
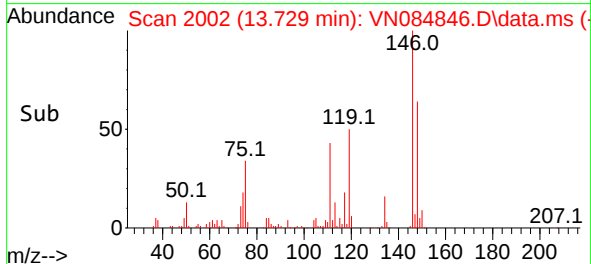
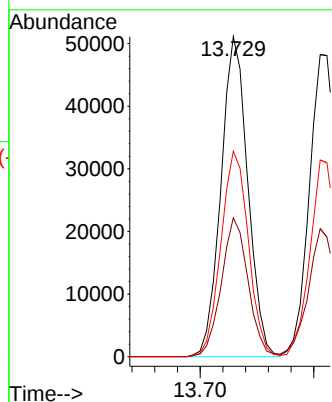
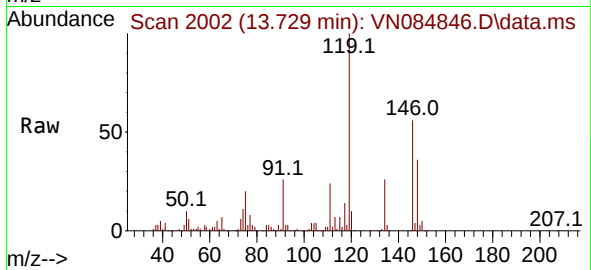




#87
 1,3-Dichlorobenzene
 Concen: 19.184 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

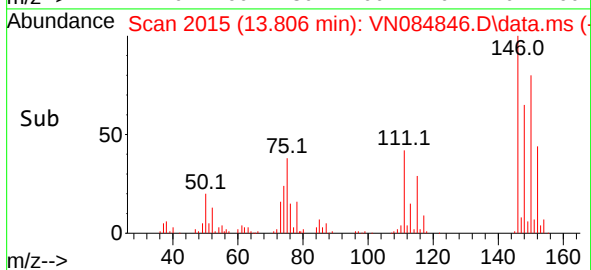
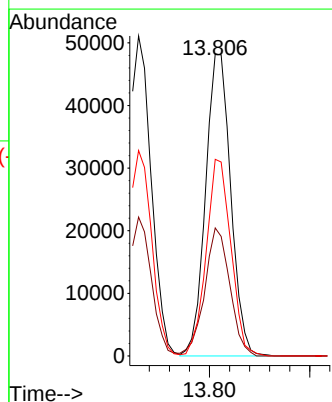
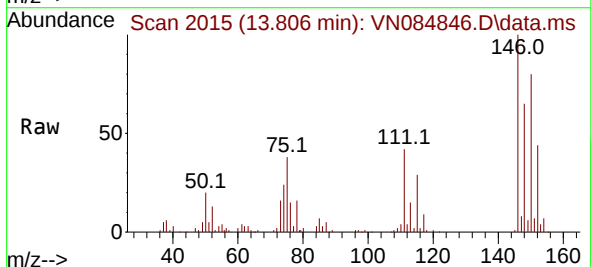
Instrument :
 MSVOA_N
 ClientSampleId :

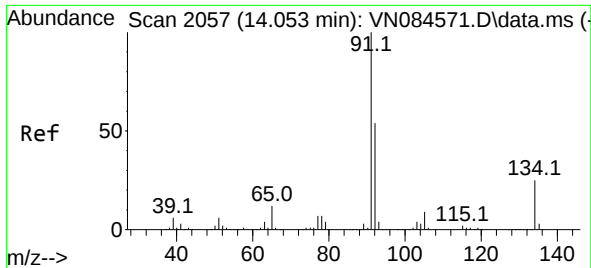
Tgt Ion:146 Resp: 83871
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.8 65.3
 148 65.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.288 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

Tgt Ion:146 Resp: 84098
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.2 63.6
 148 64.0 31.9 95.9

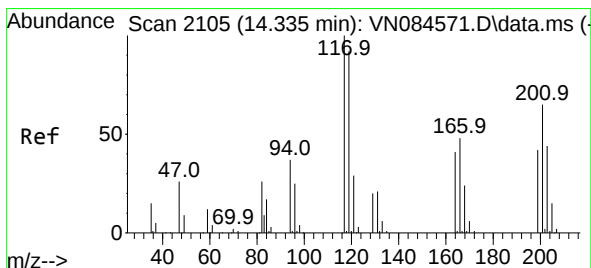
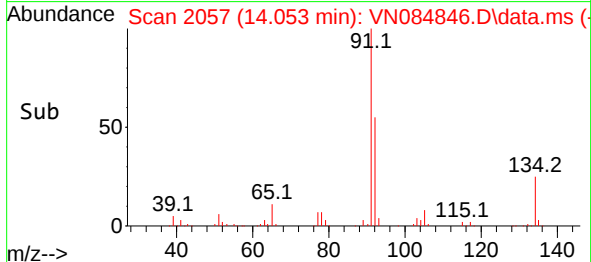
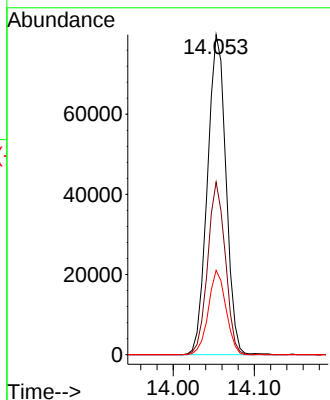
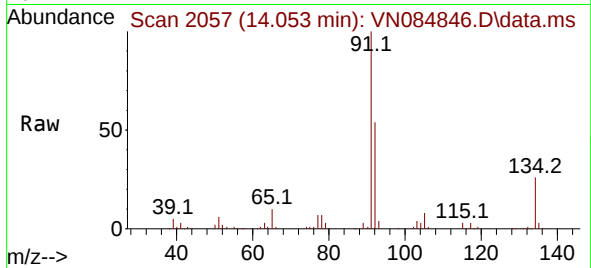




#89
n-Butylbenzene
Concen: 20.447 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

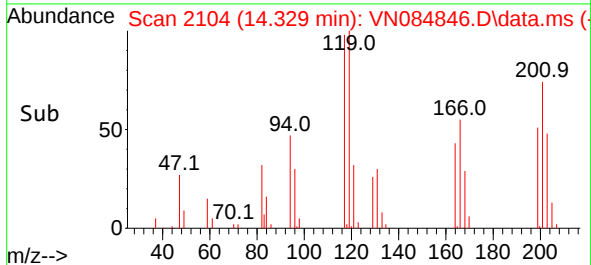
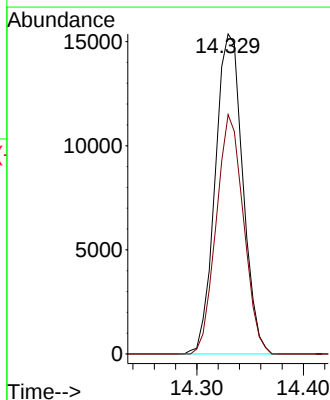
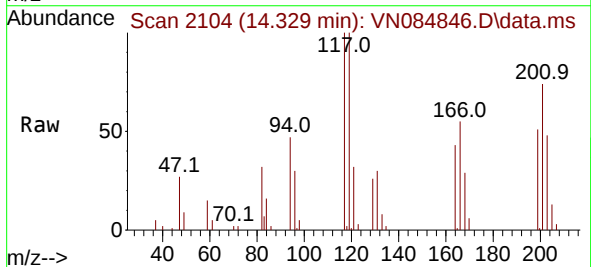
Instrument :
MSVOA_N
ClientSampleId :

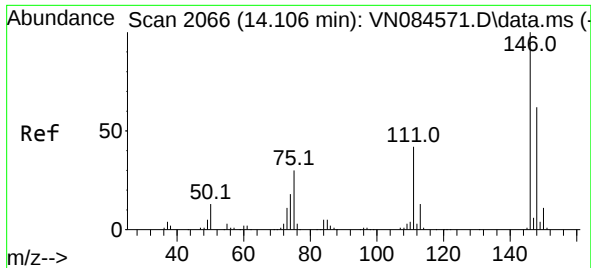
Tgt Ion: 91 Resp: 126655
Ion Ratio Lower Upper
91 100
92 51.1 26.6 79.7
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 18.708 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084846.D
Acq: 14 Nov 2024 12:50

Tgt Ion: 117 Resp: 27627
Ion Ratio Lower Upper
117 100
201 74.0 34.4 103.2

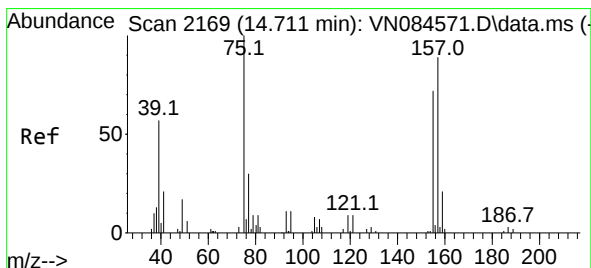
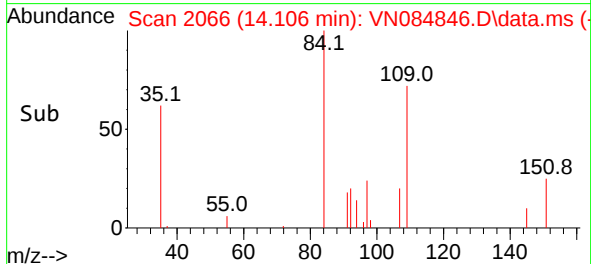
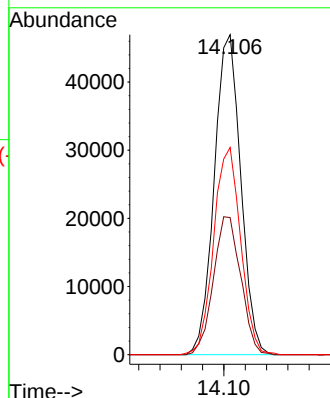
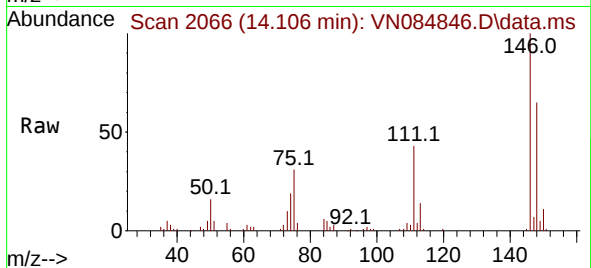




#91
 1,2-Dichlorobenzene
 Concen: 19.297 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

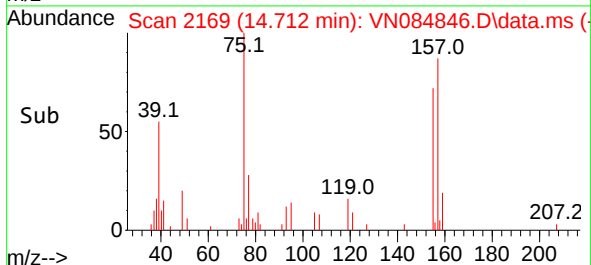
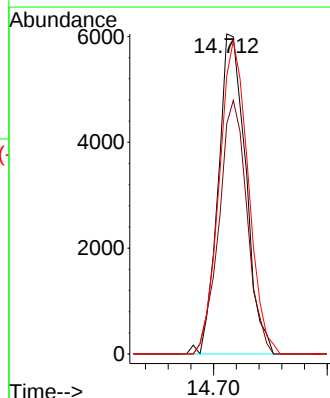
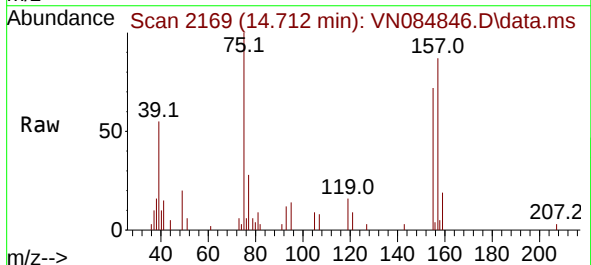
Instrument :
 MSVOA_N
 ClientSampleId :

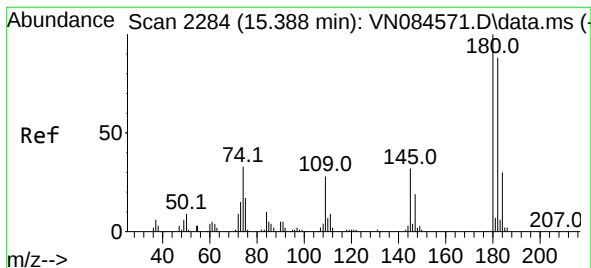
Tgt Ion:146 Resp: 81067
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.0 66.0
 148 65.8 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.048 ug/l
 RT: 14.712 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VN084846.D
 Acq: 14 Nov 2024 12:50

Tgt Ion: 75 Resp: 10170
 Ion Ratio Lower Upper
 75 100
 155 80.6 38.1 114.5
 157 103.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.690 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

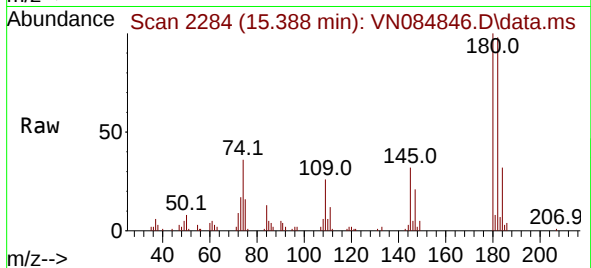
Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :



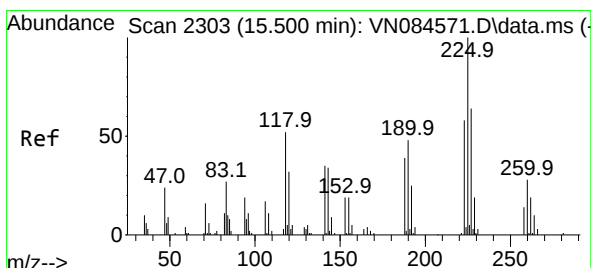
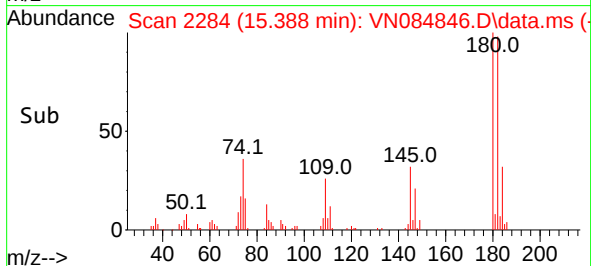
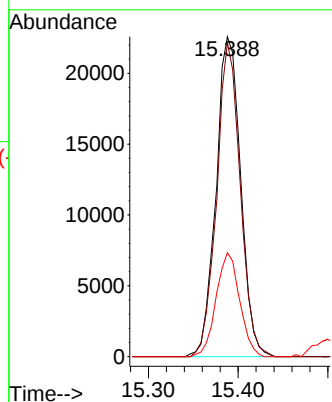
Tgt Ion:180 Resp: 42976

Ion Ratio Lower Upper

180 100

182 93.9 47.0 141.0

145 31.1 16.4 49.4



#94

Hexachlorobutadiene

Concen: 19.954 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

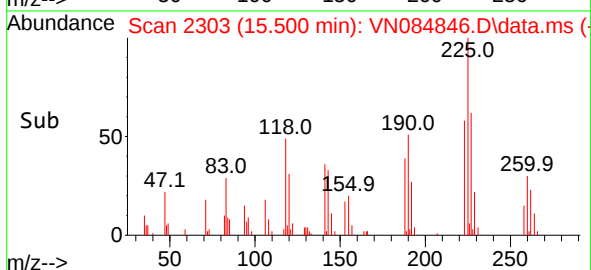
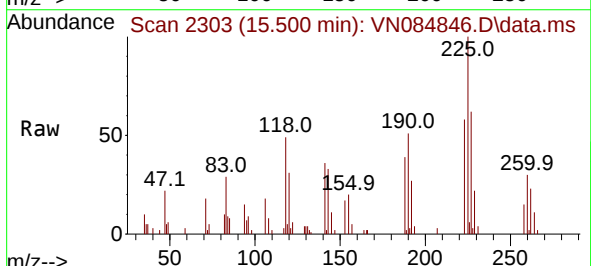
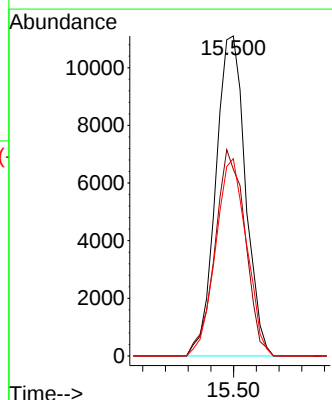
Tgt Ion:225 Resp: 20149

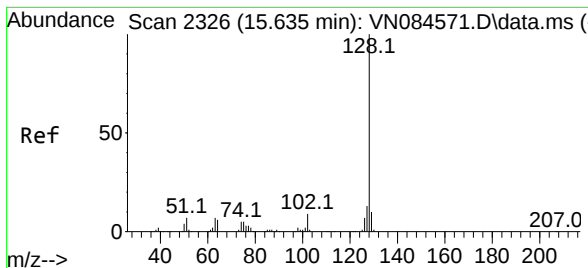
Ion Ratio Lower Upper

225 100

223 65.6 32.4 97.2

227 64.3 32.4 97.0





#95

Naphthalene

Concen: 18.108 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

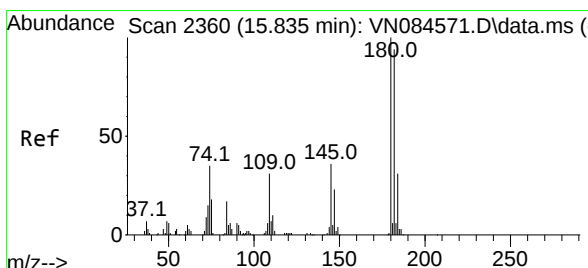
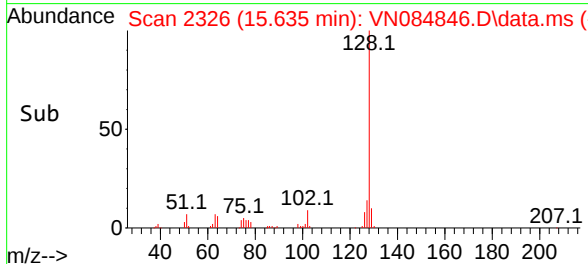
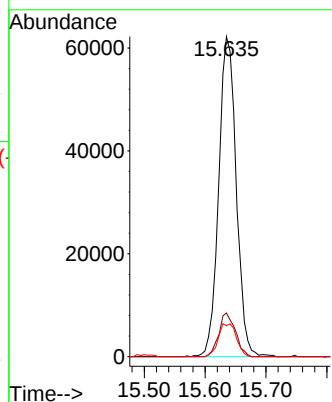
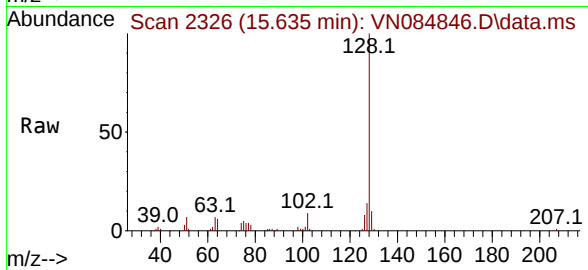
Tgt Ion:128 Resp: 124633

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.641 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084846.D

Acq: 14 Nov 2024 12:50

Tgt Ion:180 Resp: 41610

Ion Ratio Lower Upper

180 100

182 93.7 48.2 144.6

145 36.2 17.3 51.9

