

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084735.D
 Acq On : 07 Nov 2024 20:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 08 00:36:04 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	8.224	168	194412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	150755	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123430	43.957	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.920%
35) Dibromofluoromethane	8.159	113	102643	47.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	10.565	98	372871	46.608	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.220%
62) 4-Bromofluorobenzene	12.847	95	144804	48.430	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	97703	43.717	ug/l	97
3) Chloromethane	2.359	50	105237	39.605	ug/l	97
4) Vinyl Chloride	2.512	62	103750	43.161	ug/l	97
5) Bromomethane	2.901	94	55553	43.619	ug/l	98
6) Chloroethane	3.065	64	65798	44.054	ug/l	97
7) Trichlorofluoromethane	3.465	101	180580	45.604	ug/l	97
8) Diethyl Ether	3.953	74	65701	47.036	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.359	101	103018	46.043	ug/l	98
10) Methyl Iodide	4.571	142	141525	47.327	ug/l	93
11) Tert butyl alcohol	5.542	59	85053	229.474	ug/l	100
12) 1,1-Dichloroethene	4.324	96	97237	43.920	ug/l	99
13) Acrolein	4.177	56	67864	183.617	ug/l	98
14) Allyl chloride	5.012	41	161371	44.944	ug/l	92
15) Acrylonitrile	5.718	53	254513	237.198	ug/l	99
16) Acetone	4.430	43	191684	236.164	ug/l	95
17) Carbon Disulfide	4.700	76	261526	38.358	ug/l	99
18) Methyl Acetate	5.018	43	128088	42.643	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	336038	49.520	ug/l	97
20) Methylene Chloride	5.265	84	112169	45.419	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	101025	44.439	ug/l	94
22) Diisopropyl ether	6.671	45	340077	47.668	ug/l	98
23) Vinyl Acetate	6.600	43	1174116	238.647	ug/l	98
24) 1,1-Dichloroethane	6.559	63	196198	45.806	ug/l	99
25) 2-Butanone	7.483	43	311966	238.141	ug/l	97
26) 2,2-Dichloropropane	7.483	77	157702	42.302	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	122937	46.313	ug/l	95
28) Bromochloromethane	7.812	49	91649	53.706	ug/l	93
29) Tetrahydrofuran	7.836	42	204300	235.077	ug/l	95
30) Chloroform	7.959	83	207345	47.561	ug/l	100
31) Cyclohexane	8.253	56	167857	43.299	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	187764	47.320	ug/l	96
36) 1,1-Dichloropropene	8.365	75	138223	45.890	ug/l	99
37) Ethyl Acetate	7.559	43	128466	47.009	ug/l	98
38) Carbon Tetrachloride	8.359	117	163152	48.461	ug/l	96
39) Methylcyclohexane	9.600	83	154321	50.363	ug/l	98
40) Benzene	8.600	78	446991	46.210	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	71332	48.539	ug/l	95
42) 1,2-Dichloroethane	8.665	62	148728	47.476	ug/l	99
43) Isopropyl Acetate	8.688	43	227690	45.003	ug/l	97
44) Trichloroethene	9.347	130	103171	46.248	ug/l	98
45) 1,2-Dichloropropane	9.618	63	108792	47.945	ug/l	97
46) Dibromomethane	9.706	93	76969	48.071	ug/l	97
47) Bromodichloromethane	9.883	83	162349	48.102	ug/l	99
48) Methyl methacrylate	9.677	41	107661	50.620	ug/l	96
49) 1,4-Dioxane	9.694	88	36833	977.284	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	663473	254.676	ug/l	98
52) Toluene	10.630	92	280091	49.510	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	163515	46.804	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	171591	46.406	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	104773	49.166	ug/l	95
56) Ethyl methacrylate	10.871	69	169988	55.147	ug/l	95
57) 1,3-Dichloropropane	11.159	76	179655	49.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	384869	266.831	ug/l	97
59) 2-Hexanone	11.194	43	495629	261.372	ug/l	98
60) Dibromochloromethane	11.359	129	123374	50.798	ug/l	98
61) 1,2-Dibromoethane	11.471	107	105229	48.221	ug/l	99
64) Tetrachloroethene	11.100	164	94874	49.243	ug/l	95
65) Chlorobenzene	11.888	112	299675	46.247	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	108839	48.289	ug/l	98
67) Ethyl Benzene	11.959	91	531101	49.101	ug/l	100
68) m/p-Xylenes	12.071	106	406695	99.316	ug/l	100
69) o-Xylene	12.394	106	195017	50.908	ug/l	99
70) Styrene	12.412	104	341724	51.137	ug/l	98
71) Bromoform	12.576	173	83666	49.331	ug/l #	98
73) Isopropylbenzene	12.694	105	505103	47.811	ug/l	100
74) N-amyl acetate	12.494	43	211389	47.012	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	149689	42.449	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	194351	64.493	ug/l	61
77) Bromobenzene	12.976	156	122917	43.280	ug/l	93
78) n-propylbenzene	13.035	91	585417	47.288	ug/l	98
79) 2-Chlorotoluene	13.123	91	371885	45.973	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	443176	50.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	54137	42.619	ug/l	97
82) 4-Chlorotoluene	13.218	91	374954	44.045	ug/l	98
83) tert-Butylbenzene	13.435	119	381180	52.600	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	441797	48.887	ug/l	100
85) sec-Butylbenzene	13.612	105	497662	48.617	ug/l	100
86) p-Isopropyltoluene	13.729	119	428015	50.984	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	232649	41.975	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	232805	45.676	ug/l	99
89) n-Butylbenzene	14.053	91	348230	44.344	ug/l	99
90) Hexachloroethane	14.329	117	80520	43.009	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	232163	43.590	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29803	41.719	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	117768	40.398	ug/l	99
94) Hexachlorobutadiene	15.500	225	51830	40.486	ug/l	98
95) Naphthalene	15.635	128	381492	43.720	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	115526	40.823	ug/l	100

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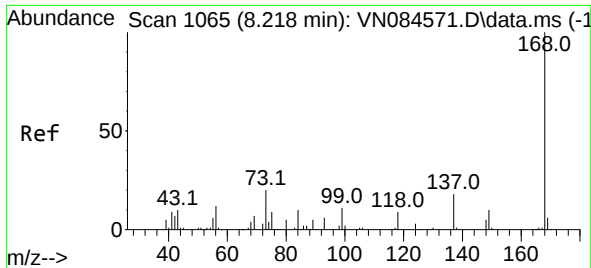
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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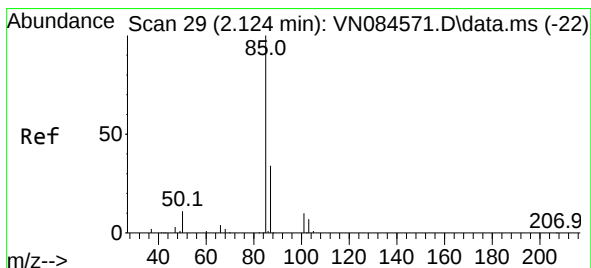
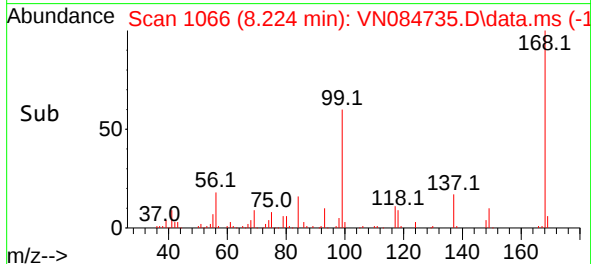
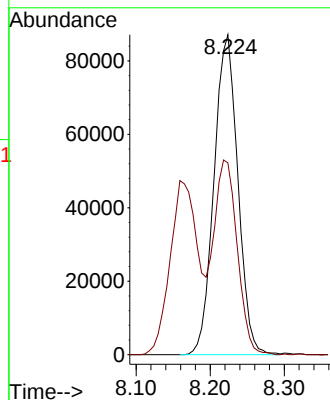
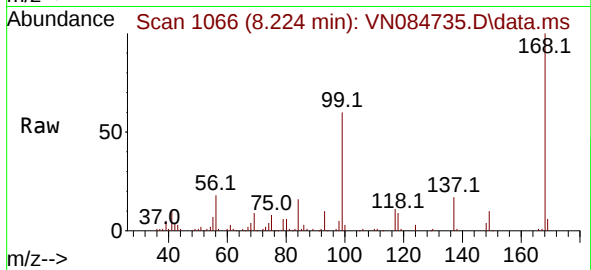




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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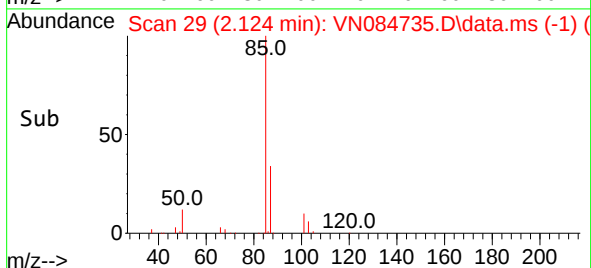
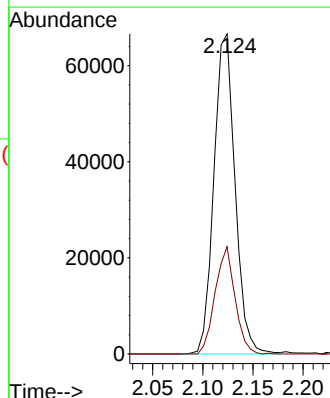
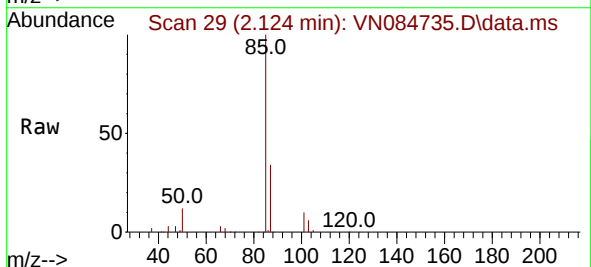
Instrument :
MSVOA_N
ClientSampleId :

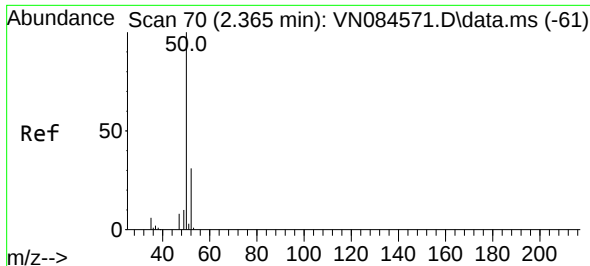
Tgt Ion:168 Resp: 194412
Ion Ratio Lower Upper
168 100
99 59.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 43.717 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 85 Resp: 97703
Ion Ratio Lower Upper
85 100
87 33.5 17.6 52.9

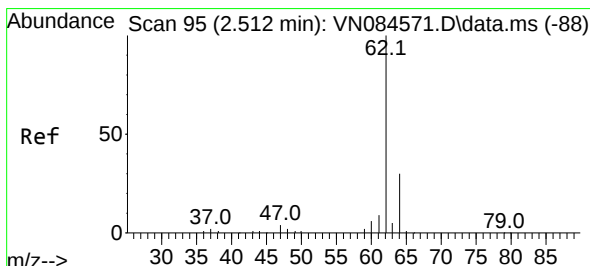
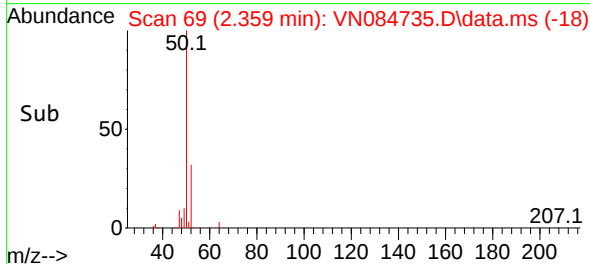
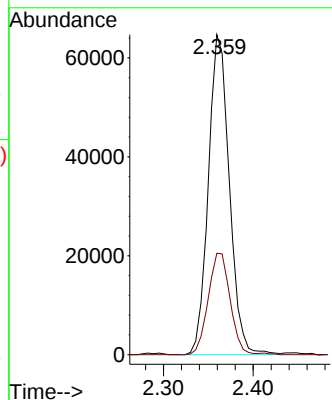
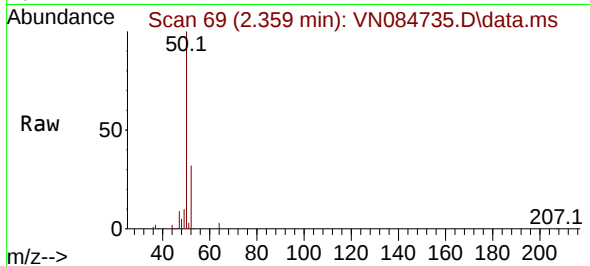




#3
Chloromethane
Concen: 39.605 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

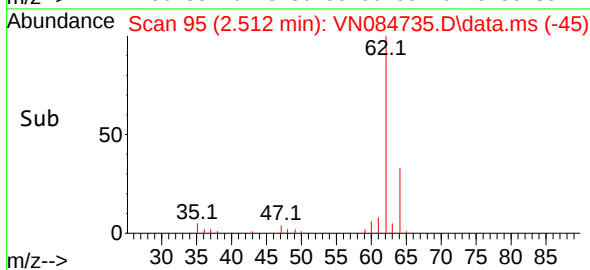
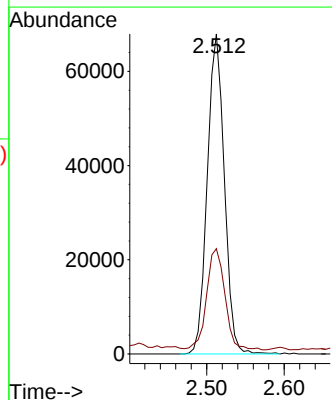
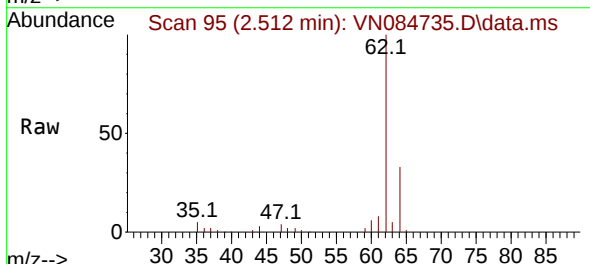
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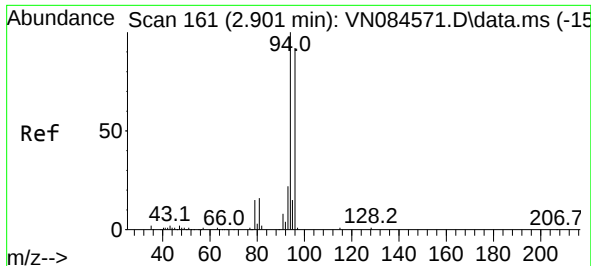
Tgt Ion: 50 Resp: 105237
Ion Ratio Lower Upper
50 100
52 31.7 26.8 40.2



#4
Vinyl Chloride
Concen: 43.161 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 62 Resp: 103750
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4

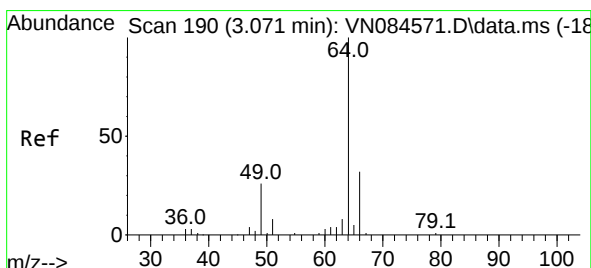
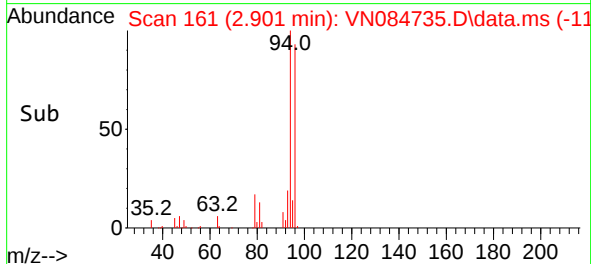
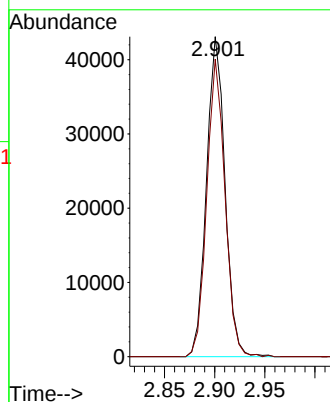
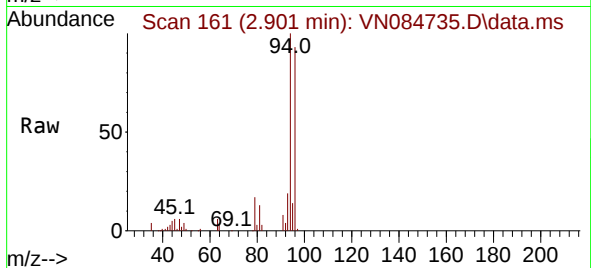




#5
Bromomethane
Concen: 43.619 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

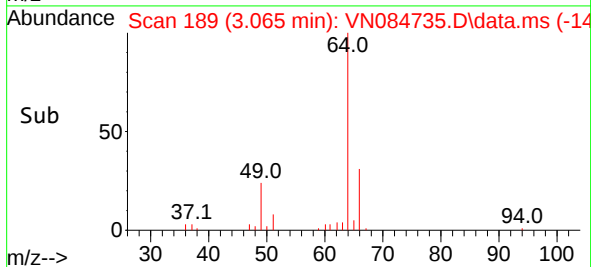
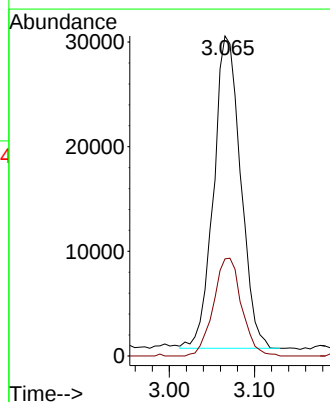
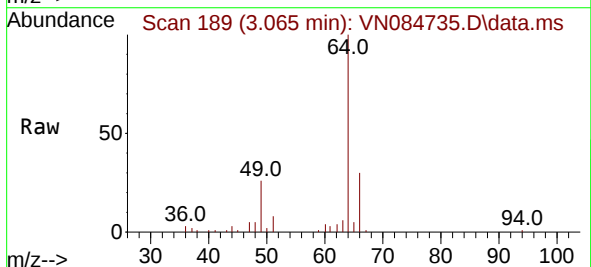
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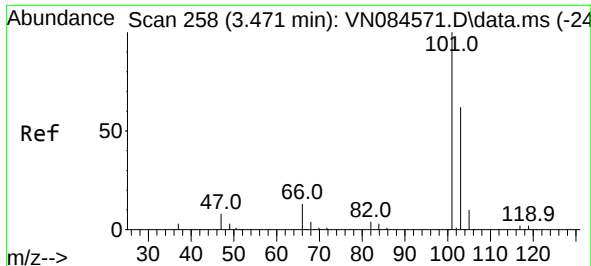
Tgt Ion: 94 Resp: 55553
Ion Ratio Lower Upper
94 100
96 93.0 72.9 109.3



#6
Chloroethane
Concen: 44.054 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

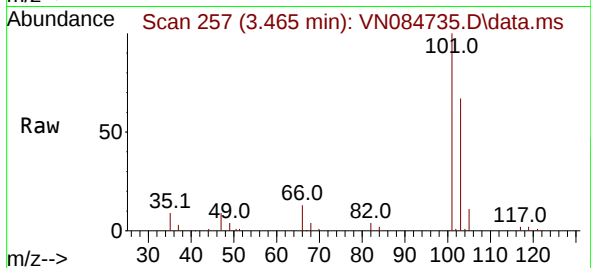
Tgt Ion: 64 Resp: 65798
Ion Ratio Lower Upper
64 100
66 31.1 23.5 35.3



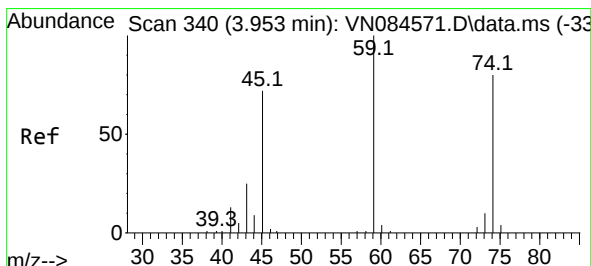
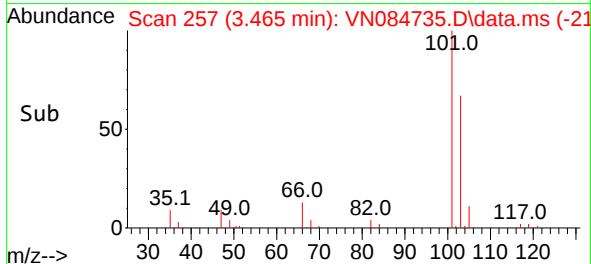
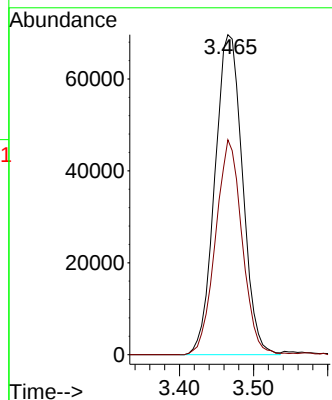


#7
 Trichlorofluoromethane
 Concen: 45.604 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
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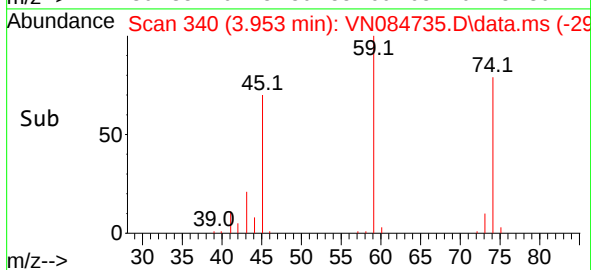
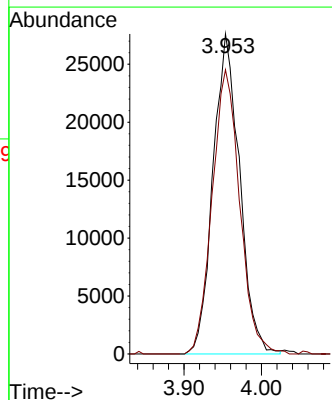
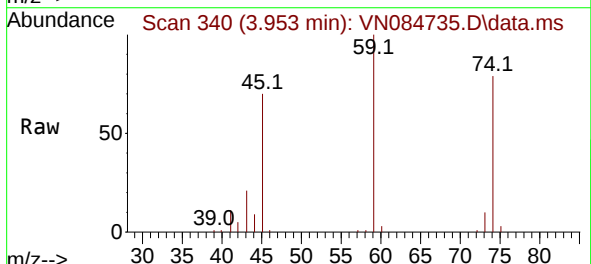


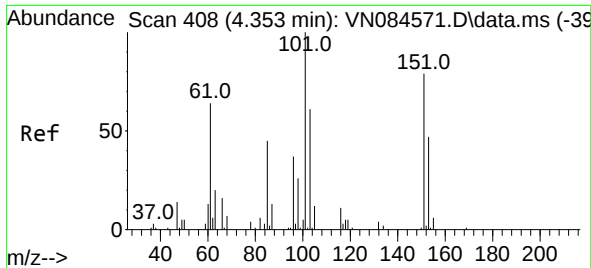
Tgt Ion:101 Resp: 180580
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.8 77.6



#8
 Diethyl Ether
 Concen: 47.036 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084735.D
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Tgt Ion: 74 Resp: 65701
 Ion Ratio Lower Upper
 74 100
 45 92.4 47.7 143.1

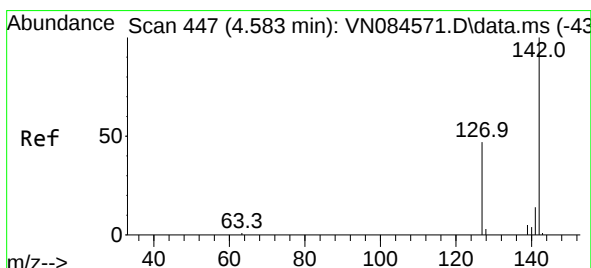
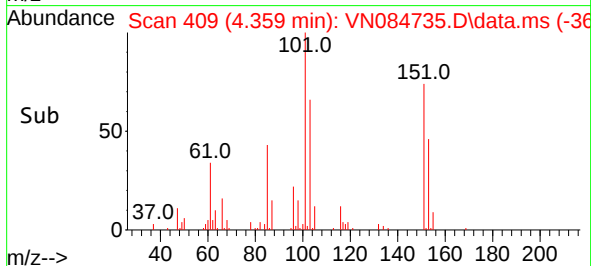
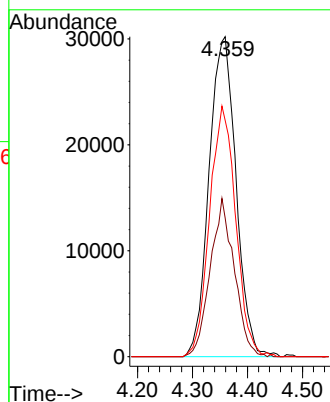
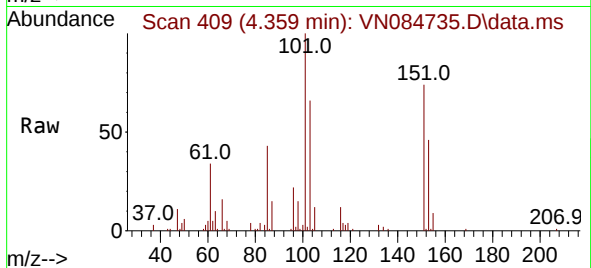




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.043 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
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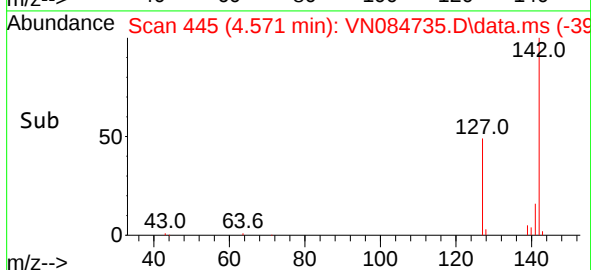
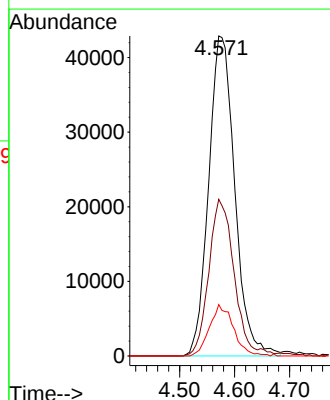
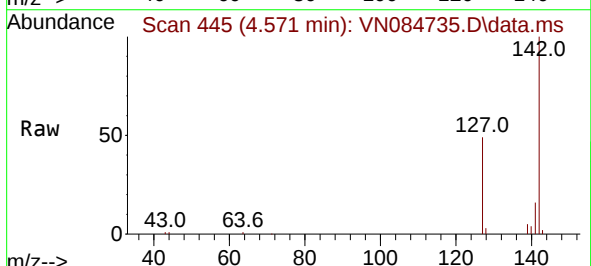
Instrument :
MSVOA_N
ClientSampleId :

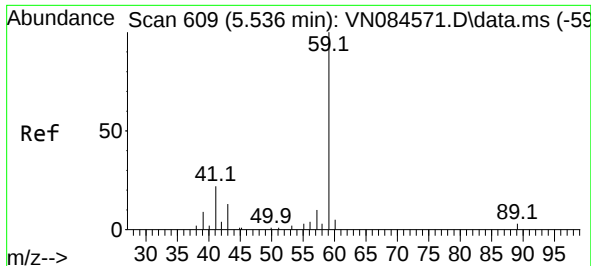
Tgt Ion:101 Resp: 103018
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.4
151 76.0 59.3 88.9



#10
Methyl Iodide
Concen: 47.327 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.023 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion:142 Resp: 141525
Ion Ratio Lower Upper
142 100
127 48.9 35.3 52.9
141 16.0 11.0 16.6

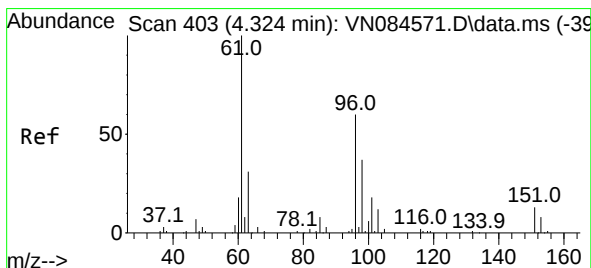
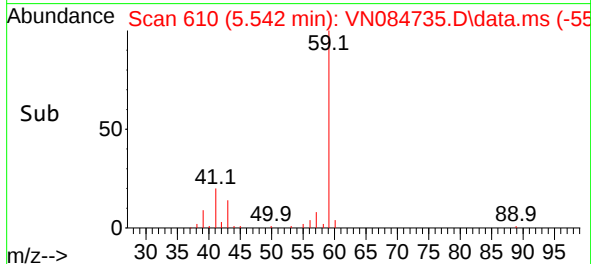
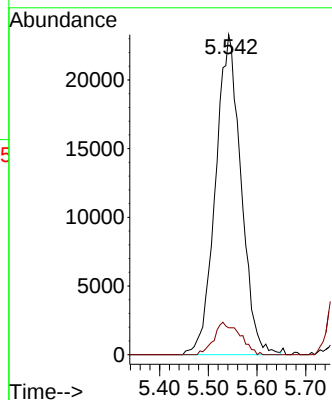
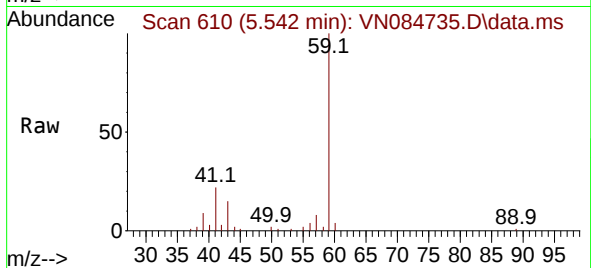




#11
Tert butyl alcohol
Concen: 229.474 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

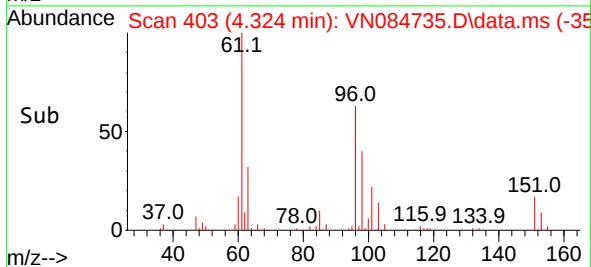
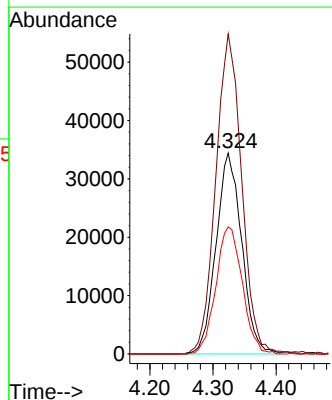
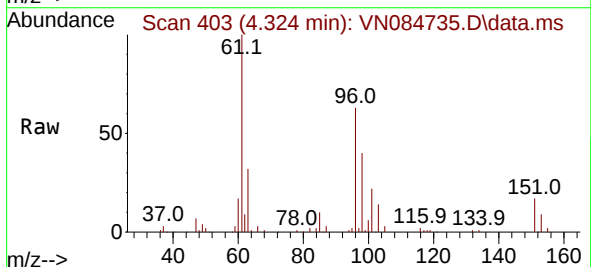
Instrument :
MSVOA_N
ClientSampleId :

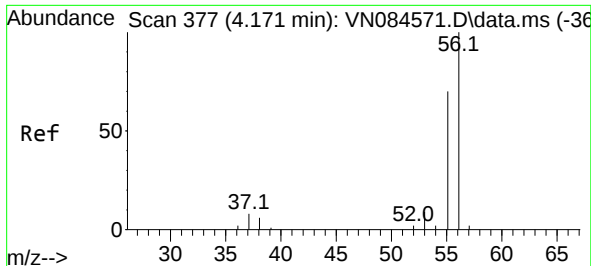
Tgt Ion: 59 Resp: 85053
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 43.920 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 96 Resp: 97237
Ion Ratio Lower Upper
96 100
61 159.4 128.6 192.8
98 63.3 51.7 77.5





#13

Acrolein

Concen: 183.617 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

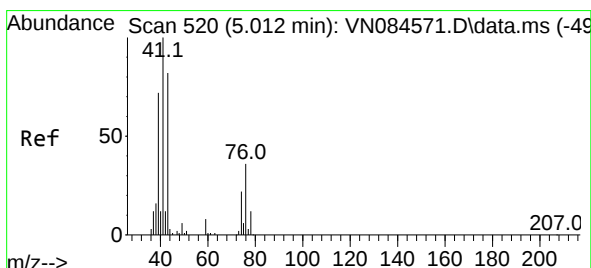
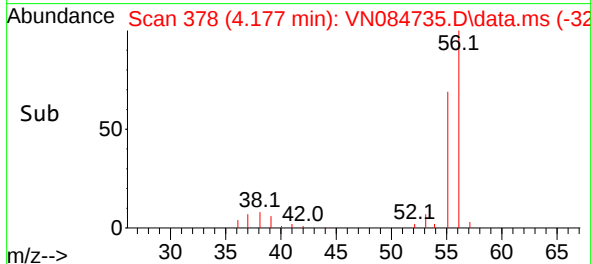
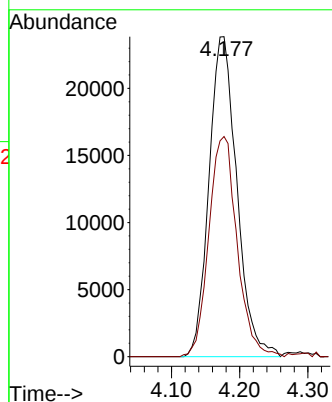
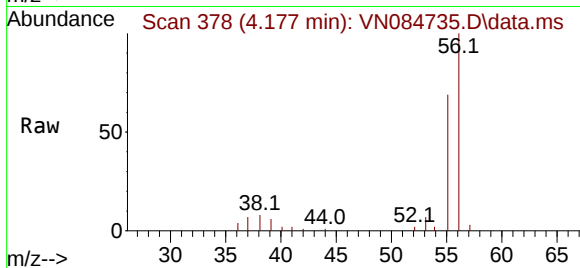
ClientSampleId :

Tgt Ion: 56 Resp: 67864

Ion Ratio Lower Upper

56 100

55 69.7 57.2 85.8



#14

Allyl chloride

Concen: 44.944 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

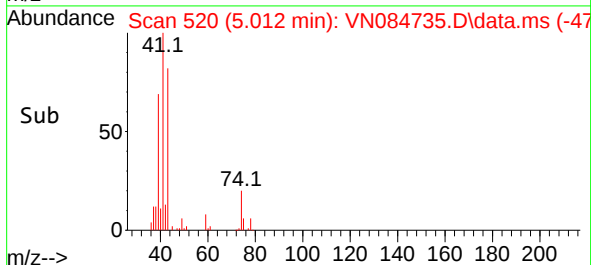
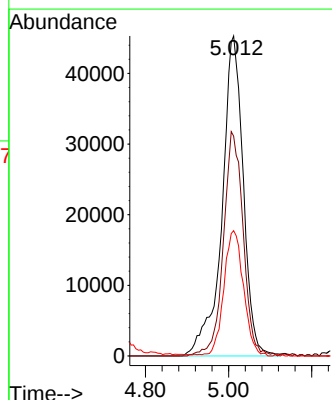
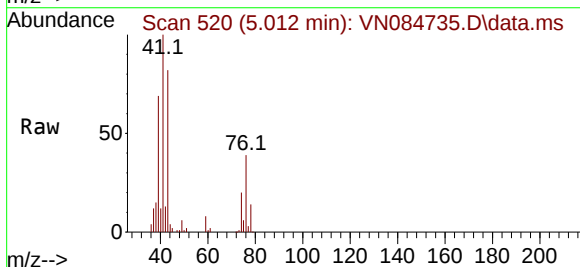
Tgt Ion: 41 Resp: 161371

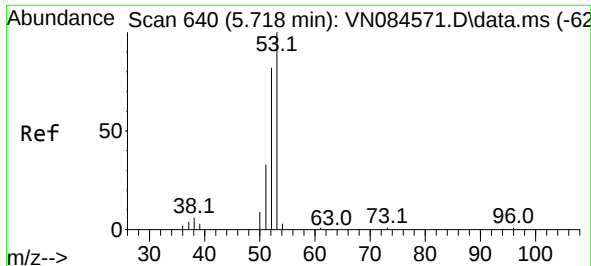
Ion Ratio Lower Upper

41 100

39 64.8 59.0 88.6

76 36.1 29.8 44.6

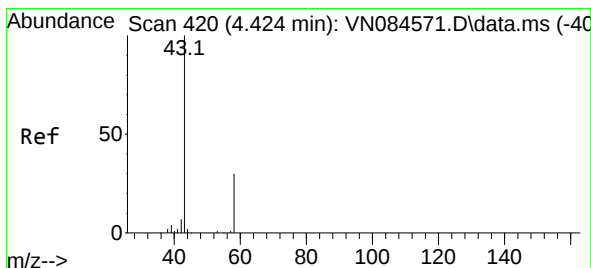
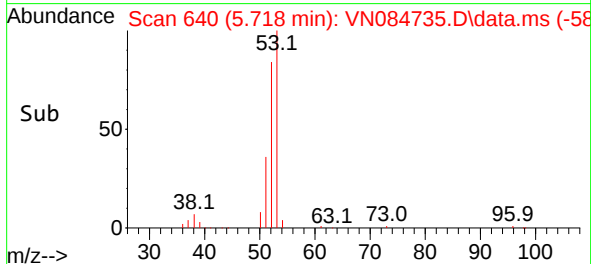
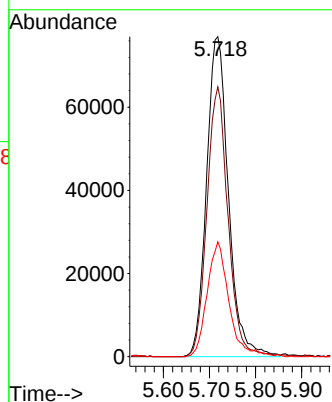
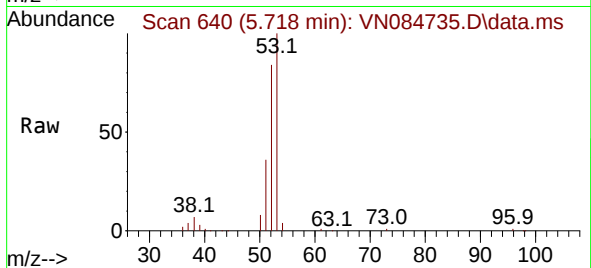




#15
Acrylonitrile
Concen: 237.198 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

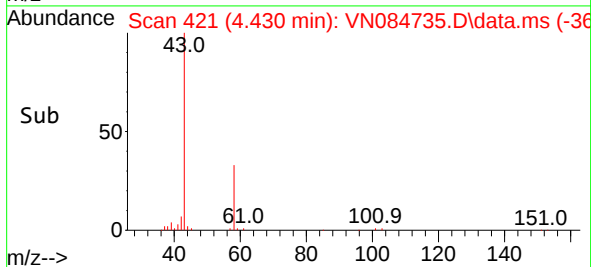
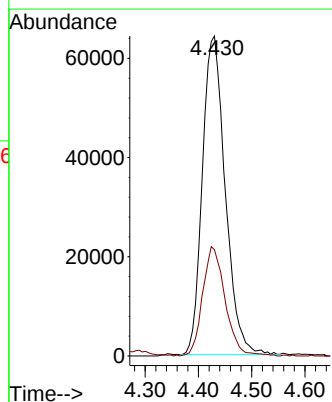
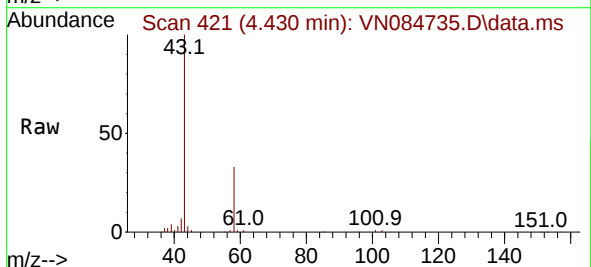
Instrument :
MSVOA_N
ClientSampleId :

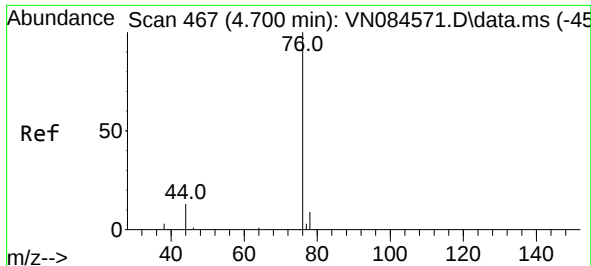
Tgt Ion: 53 Resp: 254513
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 35.6 28.8 43.2



#16
Acetone
Concen: 236.164 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 43 Resp: 191684
Ion Ratio Lower Upper
43 100
58 33.4 24.4 36.6

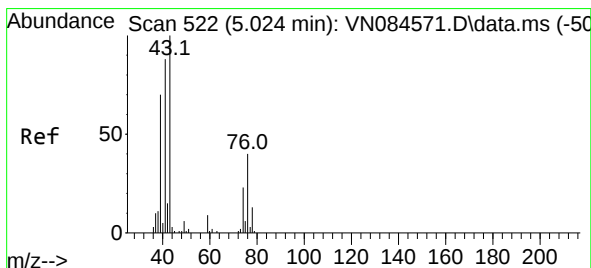
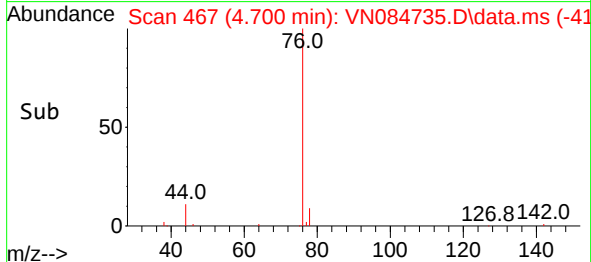
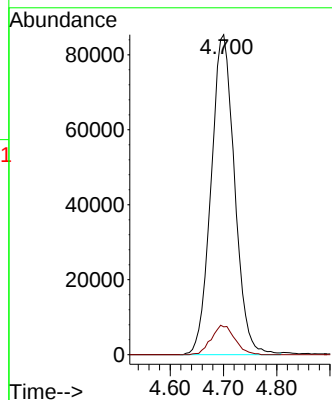
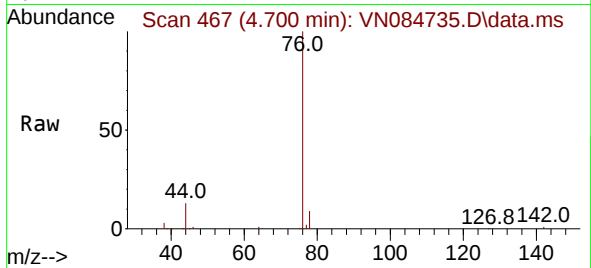




#17
Carbon Disulfide
Concen: 38.358 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

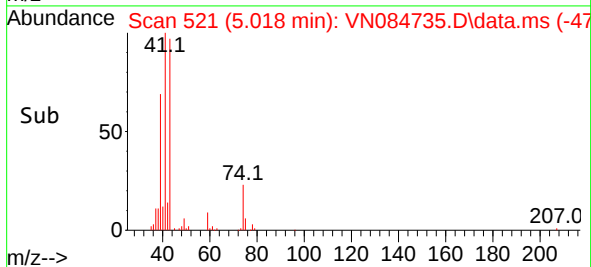
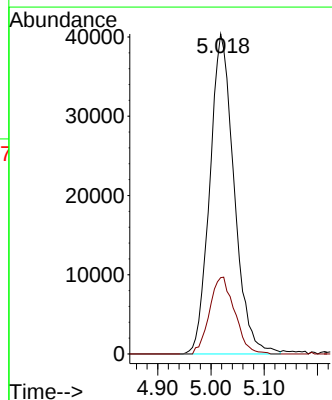
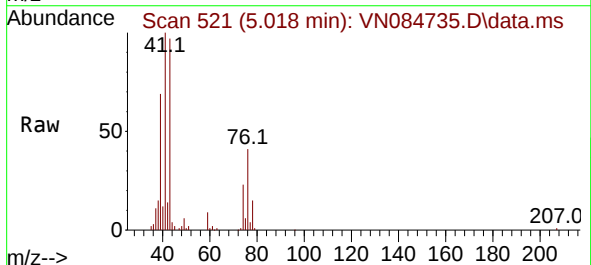
Instrument :
MSVOA_N
ClientSampleId :

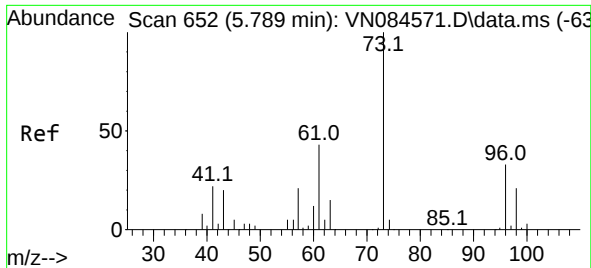
Tgt Ion: 76 Resp: 261526
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 42.643 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 43 Resp: 128088
Ion Ratio Lower Upper
43 100
74 24.8 19.2 28.8

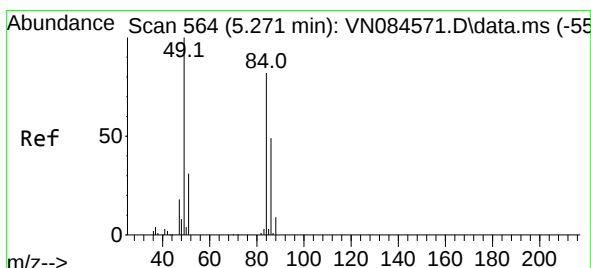
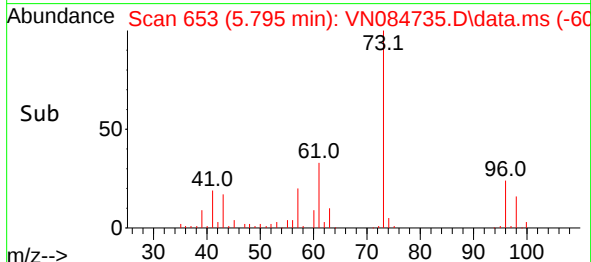
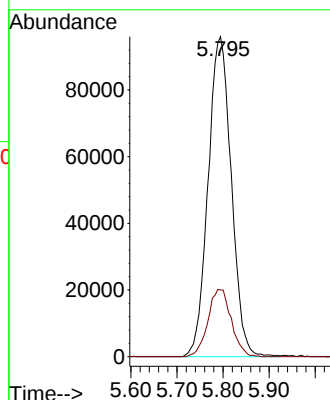
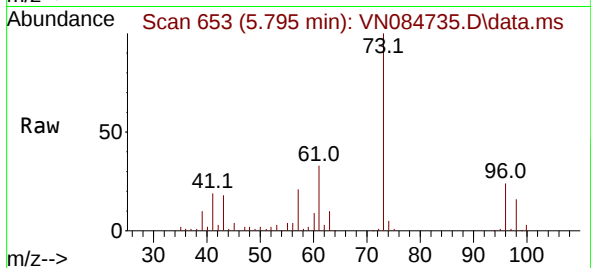




#19
Methyl tert-butyl Ether
Concen: 49.520 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

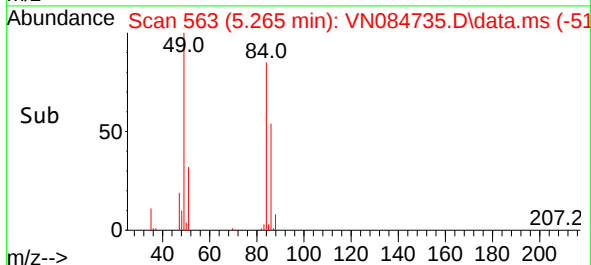
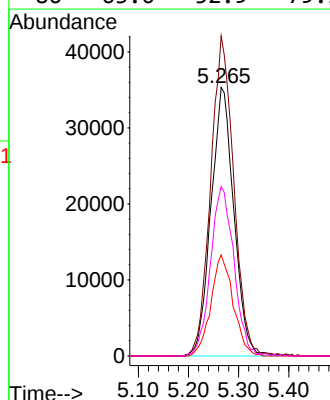
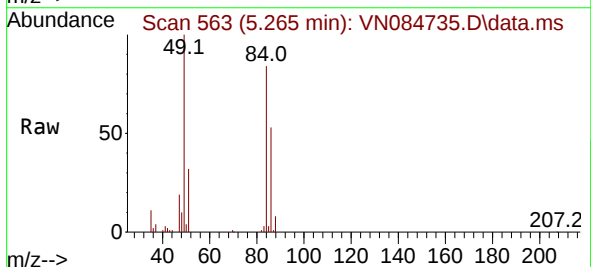
Instrument :
MSVOA_N
ClientSampleId :

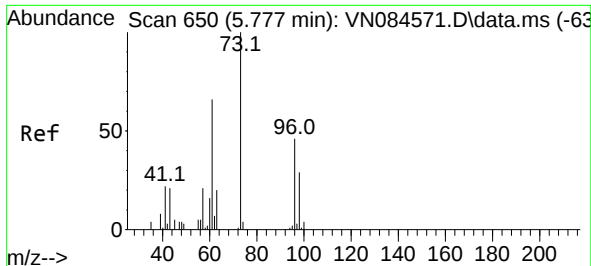
Tgt Ion: 73 Resp: 336038
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 45.419 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 84 Resp: 112169
Ion Ratio Lower Upper
84 100
49 119.2 107.2 160.8
51 37.6 31.8 47.8
86 63.0 52.9 79.3

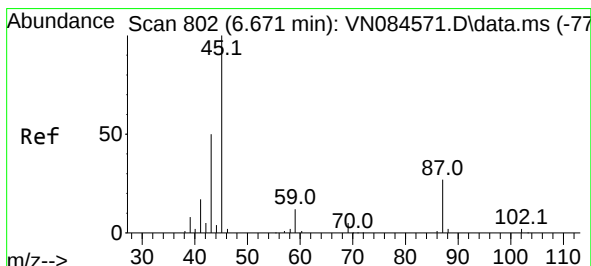
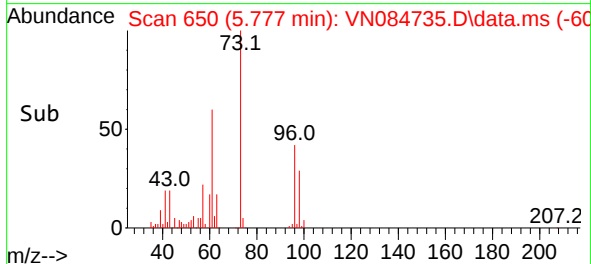
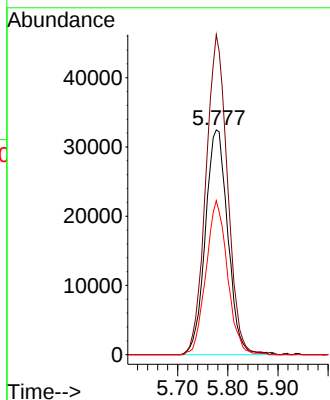
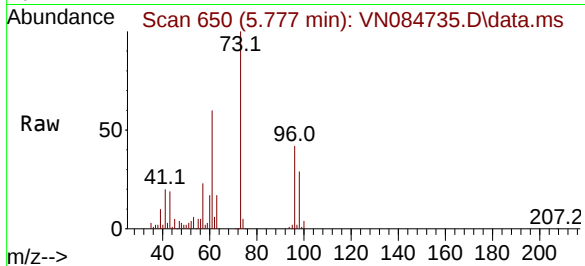




#21
trans-1,2-Dichloroethene
Concen: 44.439 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

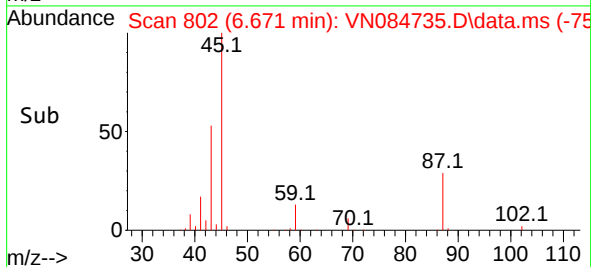
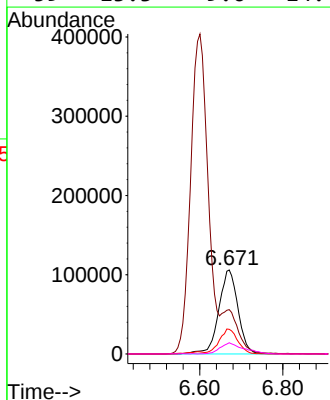
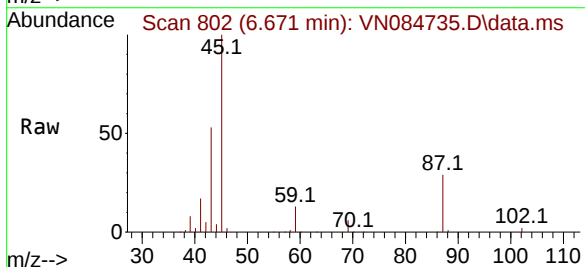
Instrument :
MSVOA_N
ClientSampleId :

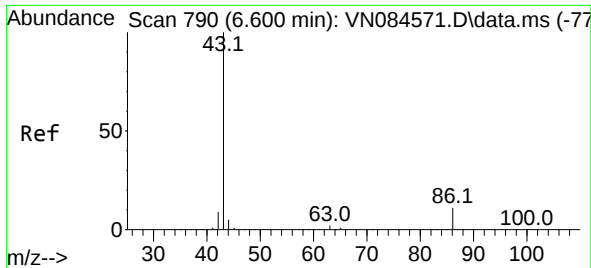
Tgt Ion: 96 Resp: 101025
Ion Ratio Lower Upper
96 100
61 142.4 108.4 162.6
98 68.5 49.8 74.8



#22
Diisopropyl ether
Concen: 47.668 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 45 Resp: 340077
Ion Ratio Lower Upper
45 100
43 52.2 42.3 63.5
87 29.3 21.8 32.6
59 13.3 9.6 14.4

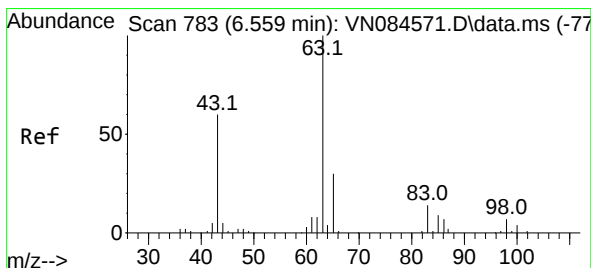
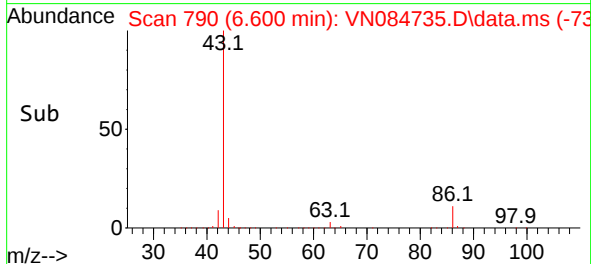
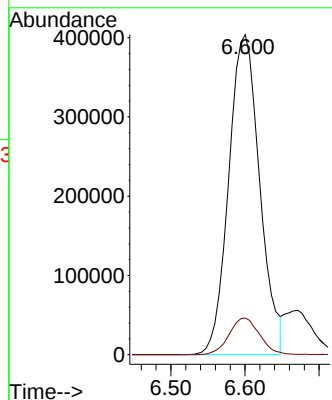
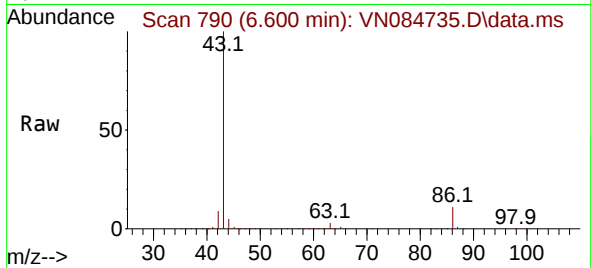




#23
 Vinyl Acetate
 Concen: 238.647 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084735.D
 Acq: 07 Nov 2024 20:46

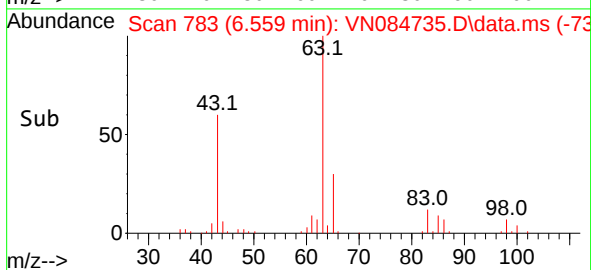
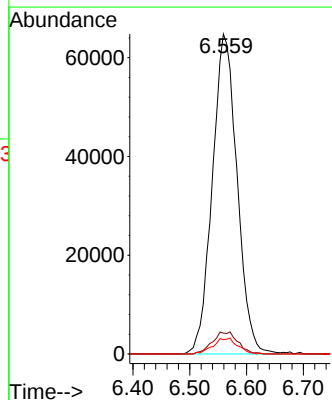
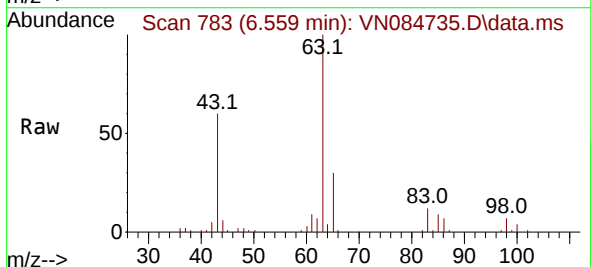
Instrument :
 MSVOA_N
 ClientSampleId :

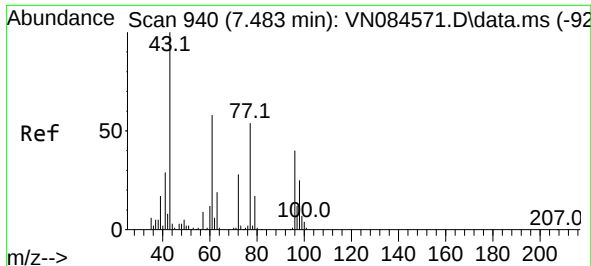
Tgt Ion: 43 Resp: 1174116
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 45.806 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084735.D
 Acq: 07 Nov 2024 20:46

Tgt Ion: 63 Resp: 196198
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.4 2.0 5.8

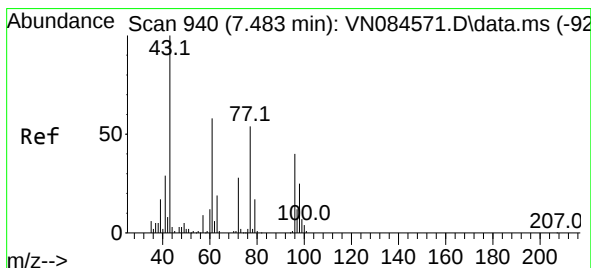
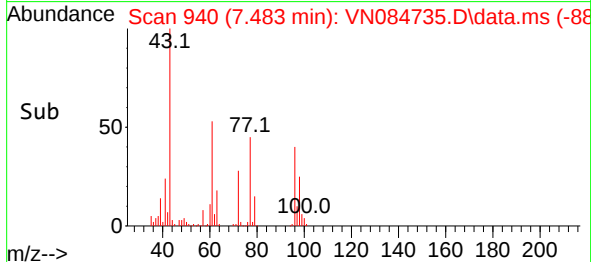
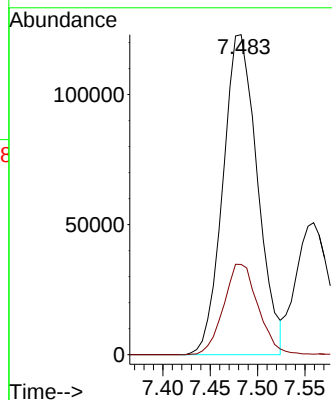
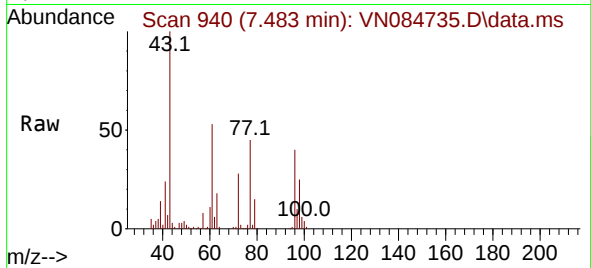




#25
2-Butanone
Concen: 238.141 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

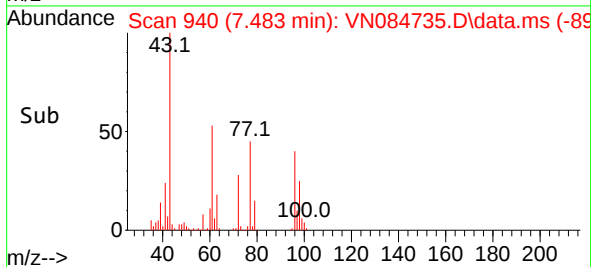
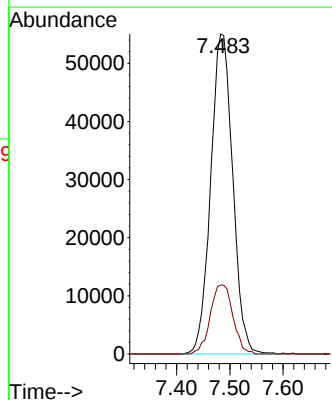
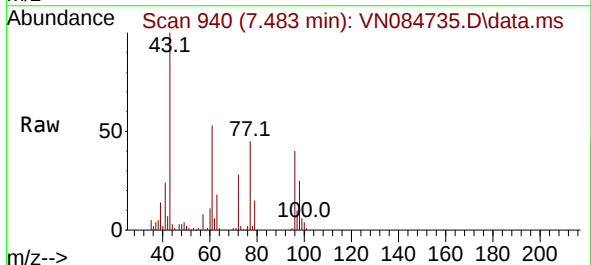
Instrument :
MSVOA_N
ClientSampleId :

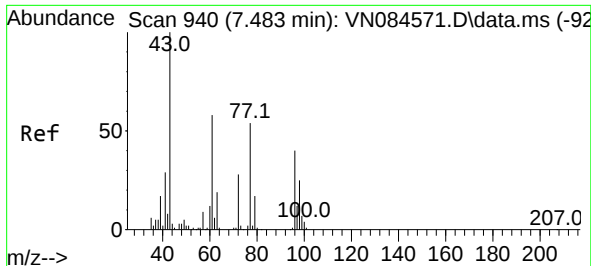
Tgt Ion: 43 Resp: 311966
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 42.302 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

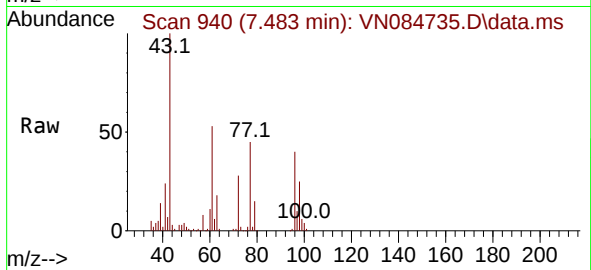
Tgt Ion: 77 Resp: 157702
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





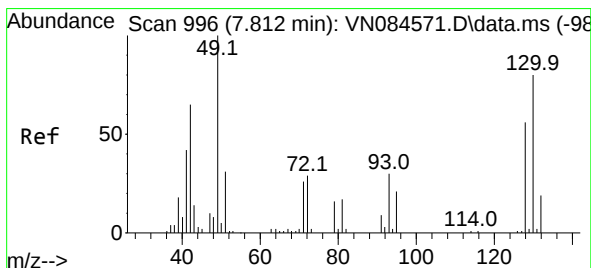
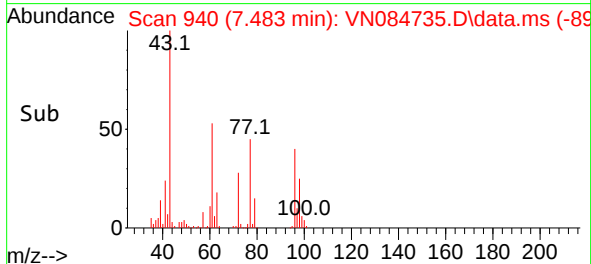
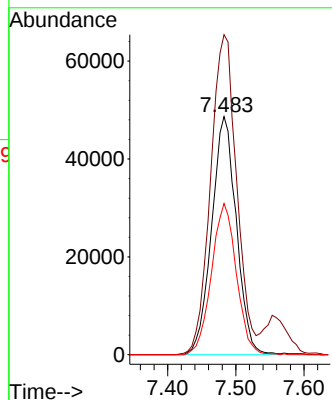
#27
 cis-1,2-Dichloroethene
 Concen: 46.313 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084735.D
 Acq: 07 Nov 2024 20:46

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 122937

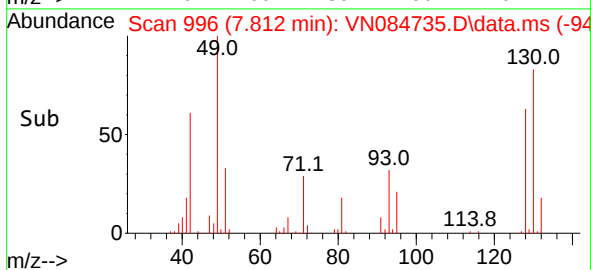
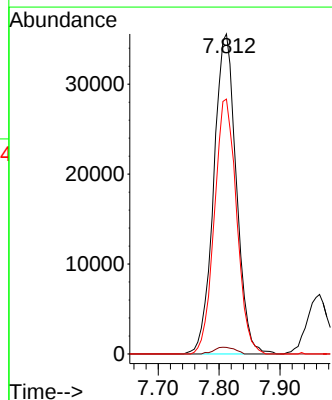
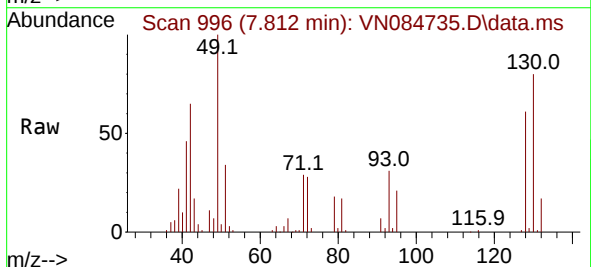
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	301.8
98	63.9	0.0	128.2

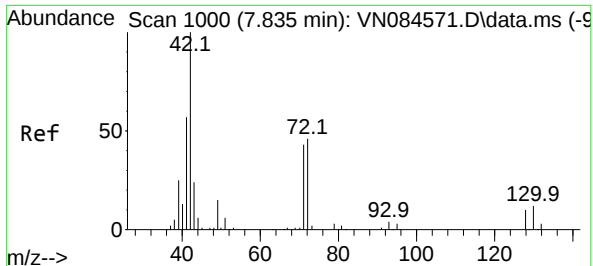


#28
 Bromochloromethane
 Concen: 53.706 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084735.D
 Acq: 07 Nov 2024 20:46

Tgt Ion: 49 Resp: 91649

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	78.4	58.0	87.0





#29

Tetrahydrofuran

Concen: 235.077 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

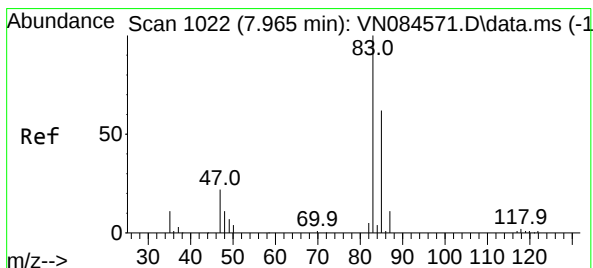
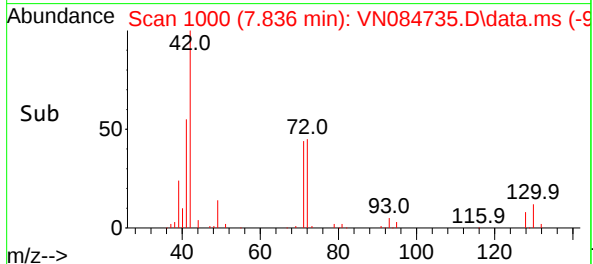
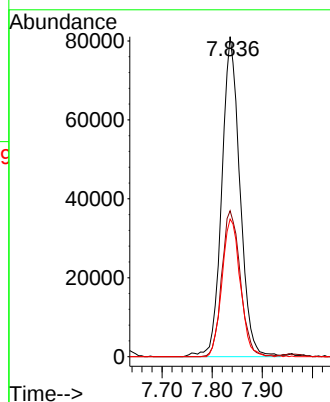
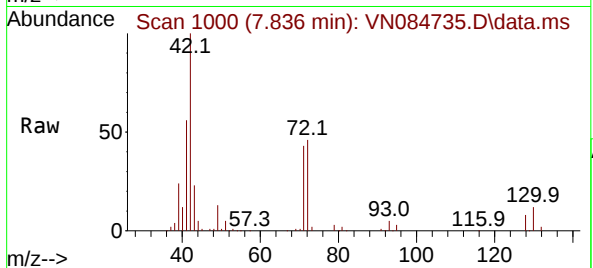
Tgt Ion: 42 Resp: 204300

Ion Ratio Lower Upper

42 100

72 46.4 34.6 51.8

71 43.3 32.2 48.4



#30

Chloroform

Concen: 47.561 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084735.D

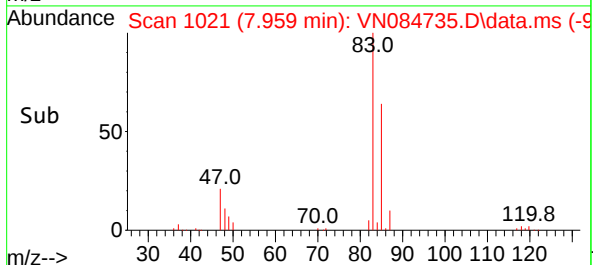
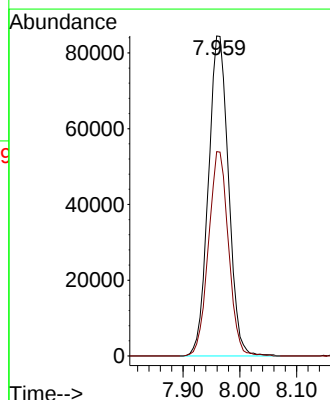
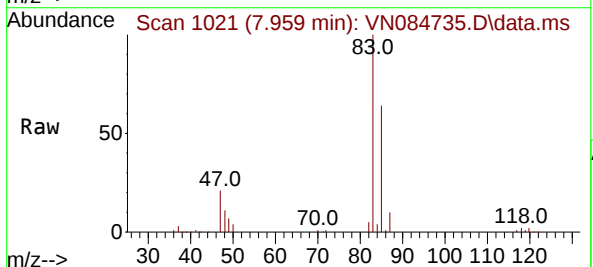
Acq: 07 Nov 2024 20:46

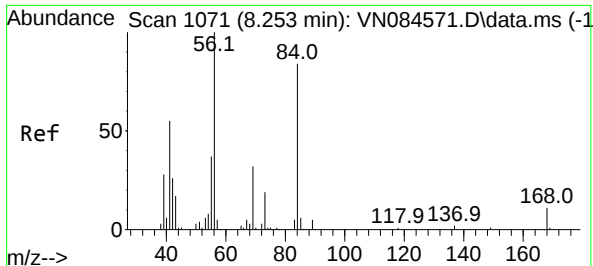
Tgt Ion: 83 Resp: 207345

Ion Ratio Lower Upper

83 100

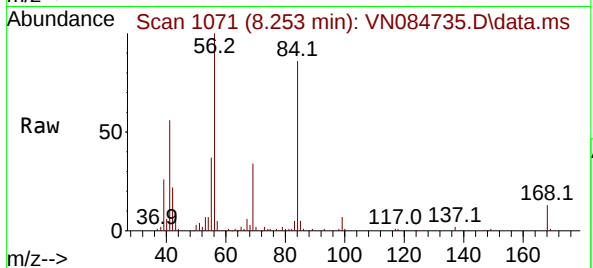
85 63.8 51.0 76.4



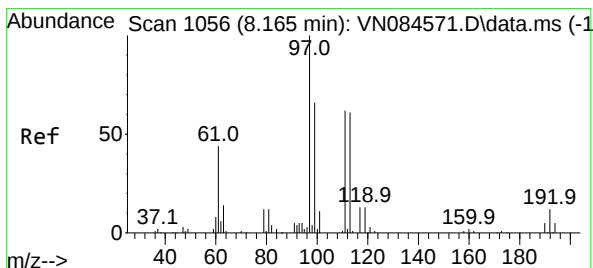
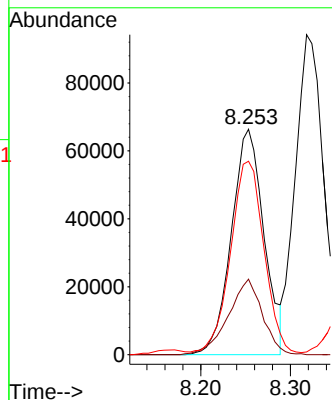
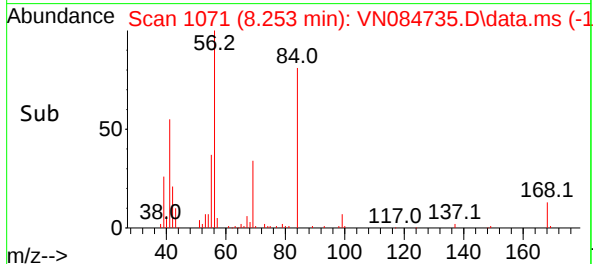


#31
Cyclohexane
Concen: 43.299 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Instrument :
MSVOA_N
ClientSampleId :

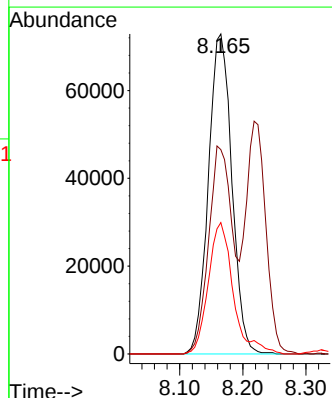
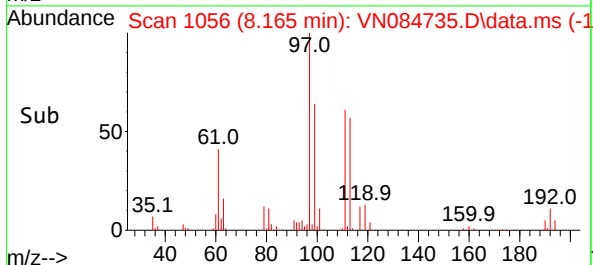
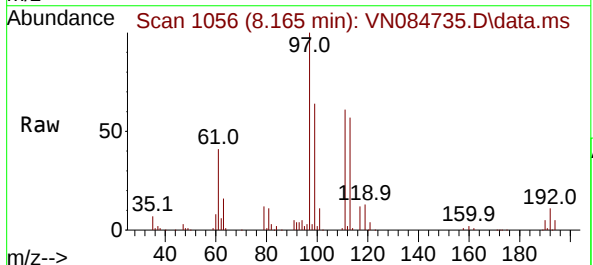


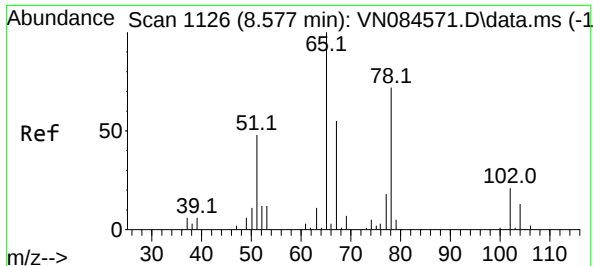
Tgt Ion: 56 Resp: 167857
Ion Ratio Lower Upper
56 100
69 33.5 23.8 35.6
84 84.1 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 47.320 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 97 Resp: 187764
Ion Ratio Lower Upper
97 100
99 66.7 51.2 76.8
61 43.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 43.957 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

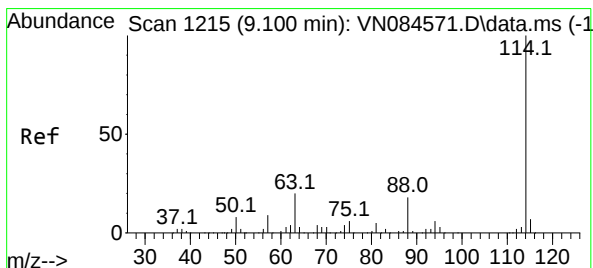
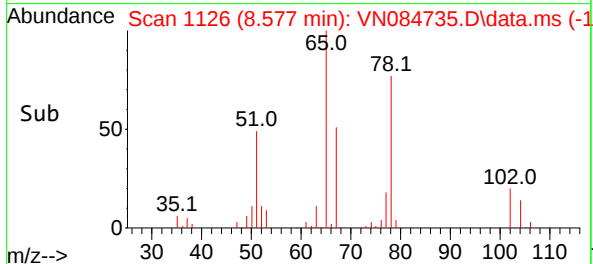
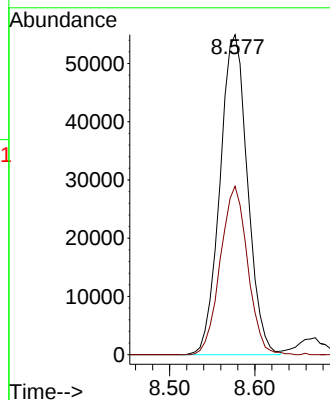
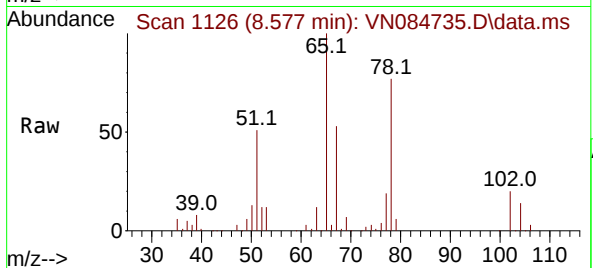
ClientSampleId :

Tgt Ion: 65 Resp: 123430

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

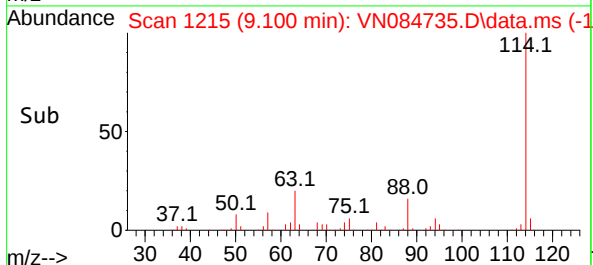
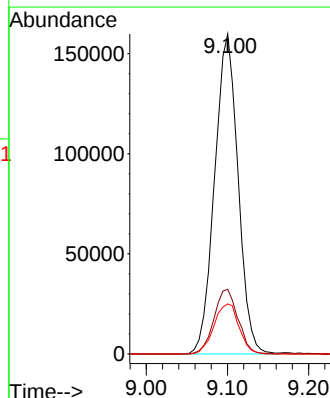
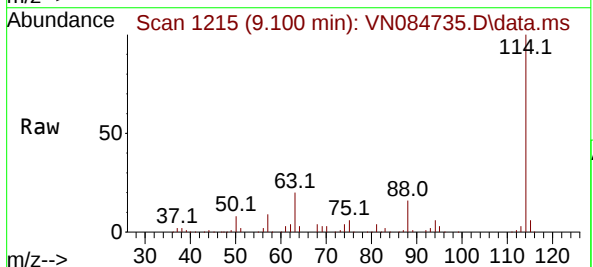
Tgt Ion: 114 Resp: 320855

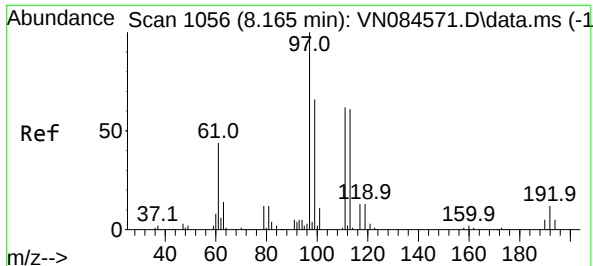
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.8

88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.262 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

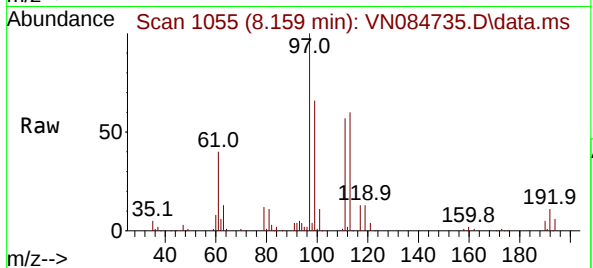
Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :



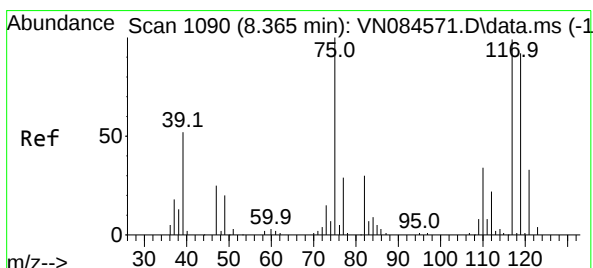
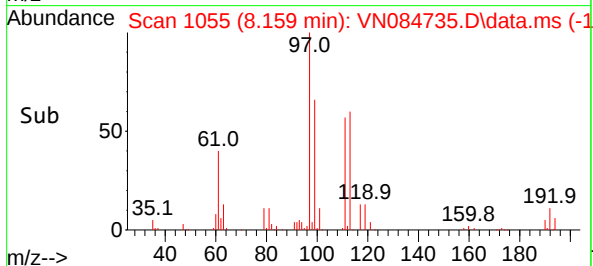
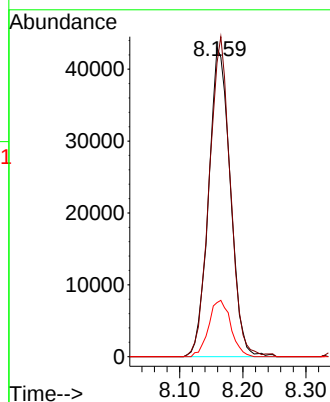
Tgt Ion:113 Resp: 102643

Ion Ratio Lower Upper

113 100

111 100.8 83.3 124.9

192 18.6 13.5 20.3



#36

1,1-Dichloropropene

Concen: 45.890 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

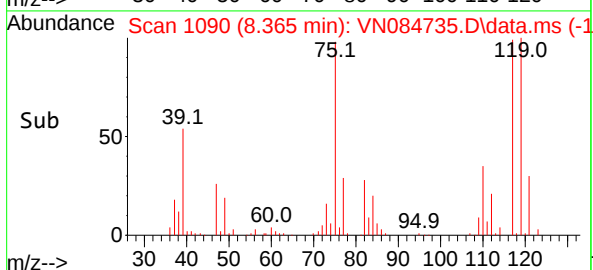
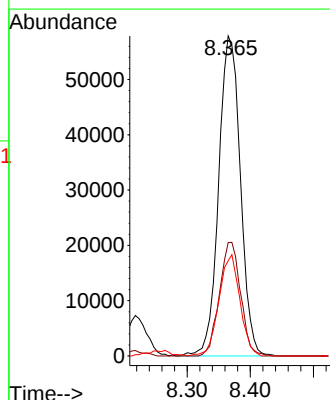
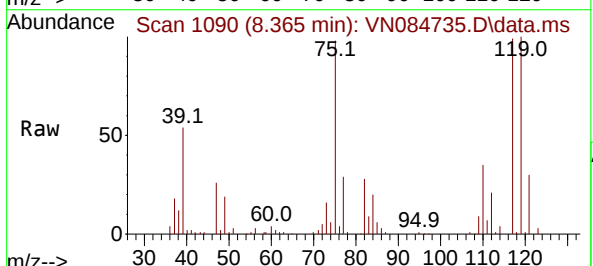
Tgt Ion: 75 Resp: 138223

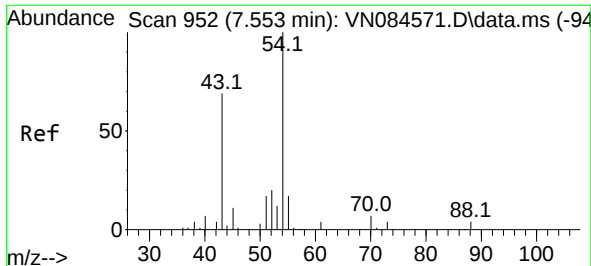
Ion Ratio Lower Upper

75 100

110 34.6 16.9 50.7

77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 47.009 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

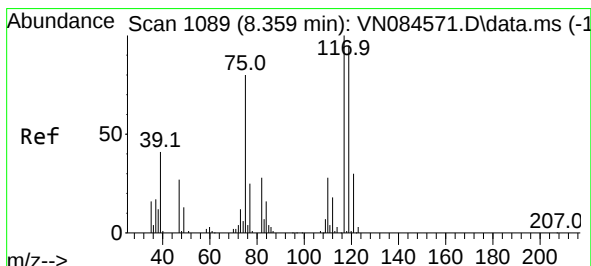
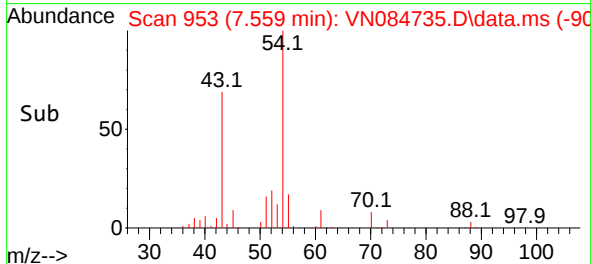
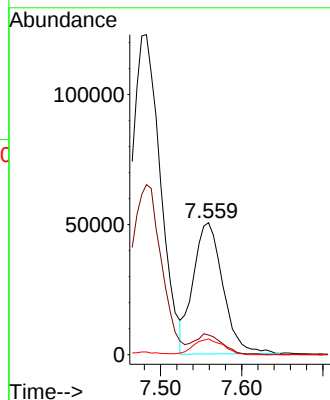
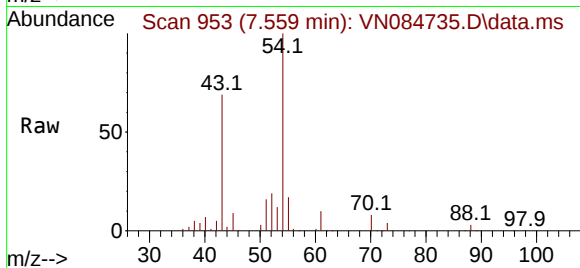
Tgt Ion: 43 Resp: 128466

Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

70 11.8 8.8 13.2



#38

Carbon Tetrachloride

Concen: 48.461 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

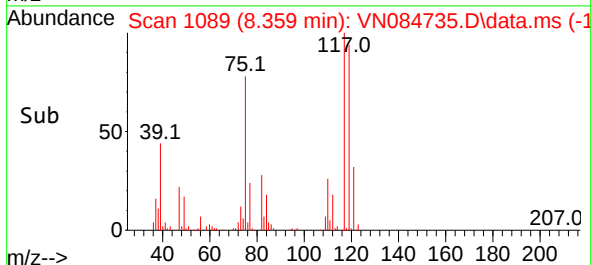
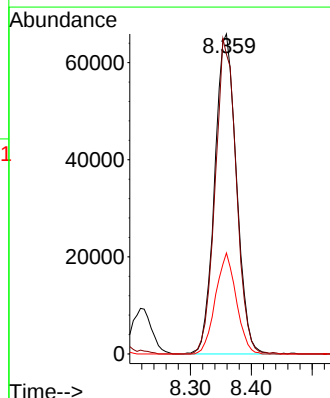
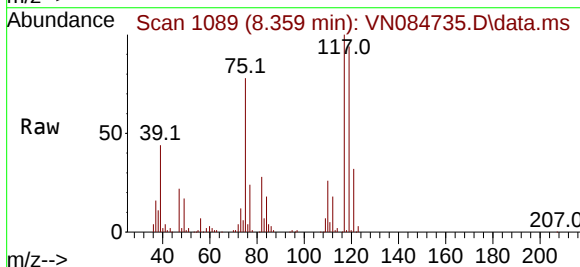
Tgt Ion: 117 Resp: 163152

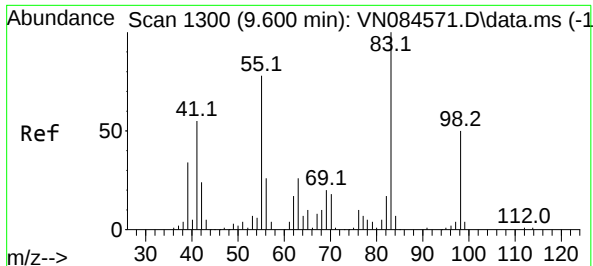
Ion Ratio Lower Upper

117 100

119 93.7 78.7 118.1

121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 50.363 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

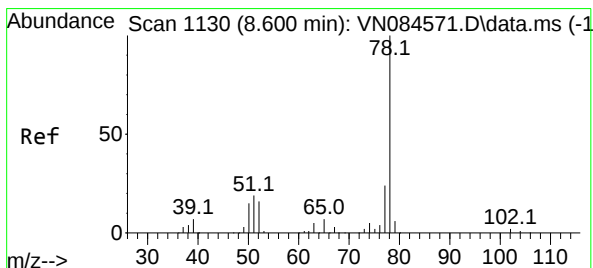
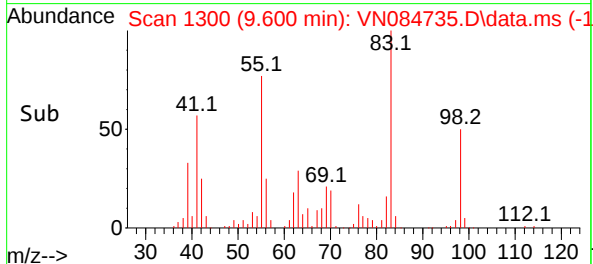
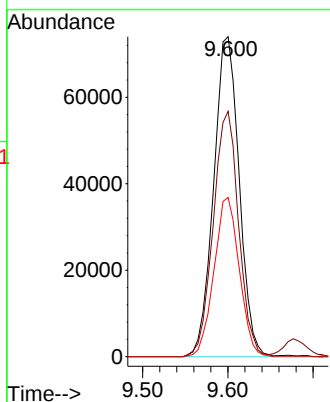
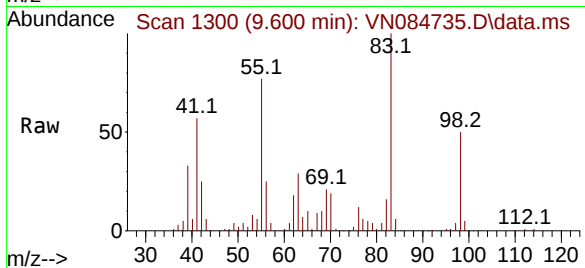
Tgt Ion: 83 Resp: 154321

Ion Ratio Lower Upper

83 100

55 76.6 62.8 94.2

98 49.8 38.8 58.2



#40

Benzene

Concen: 46.210 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084735.D

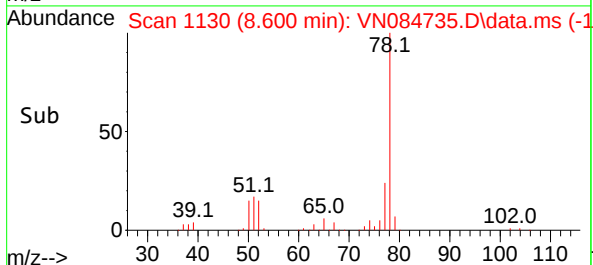
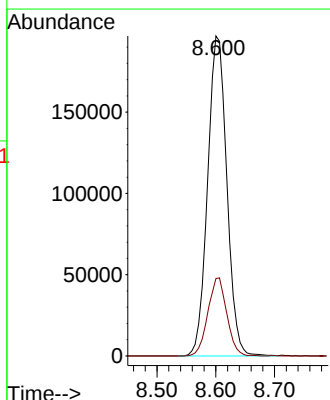
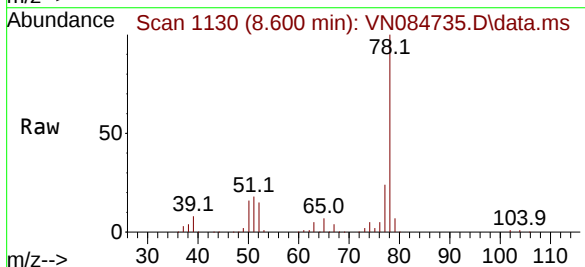
Acq: 07 Nov 2024 20:46

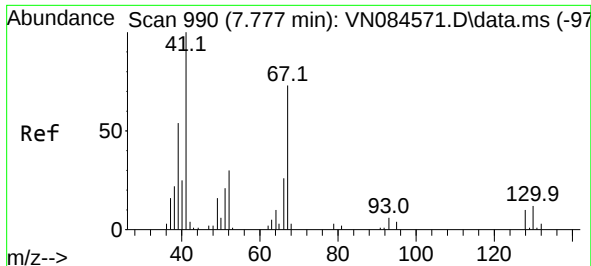
Tgt Ion: 78 Resp: 446991

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7

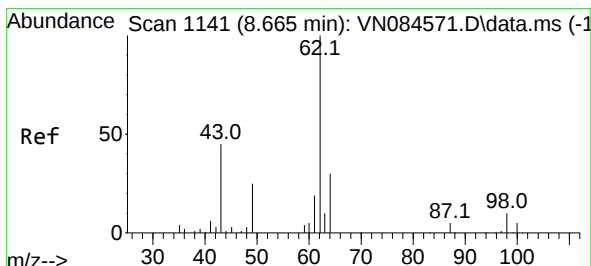
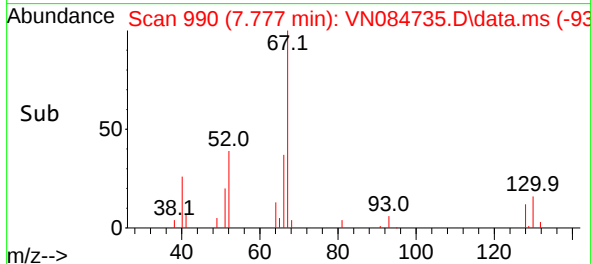
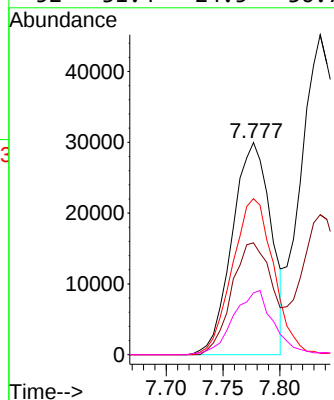
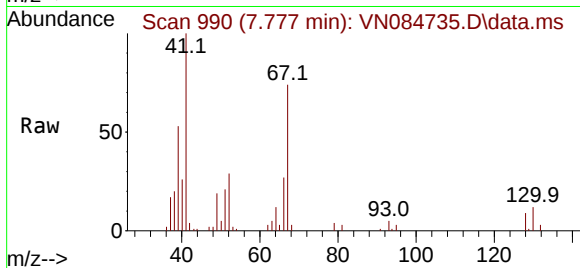




#41
Methacrylonitrile
Concen: 48.539 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

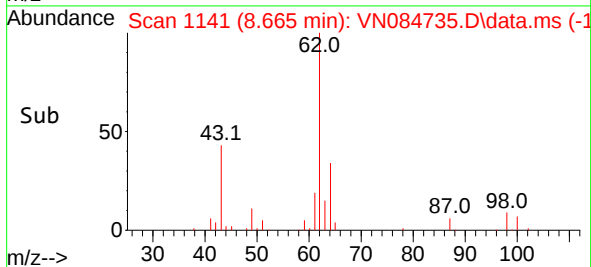
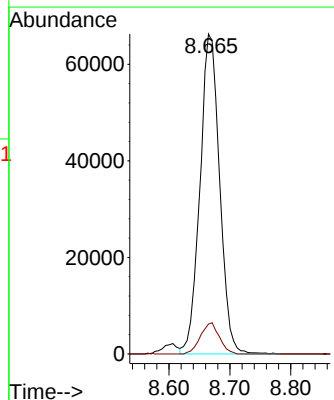
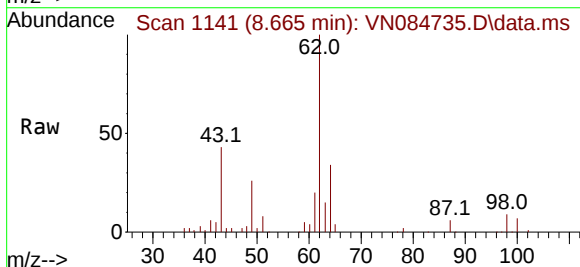
Instrument :
MSVOA_N
ClientSampleId :

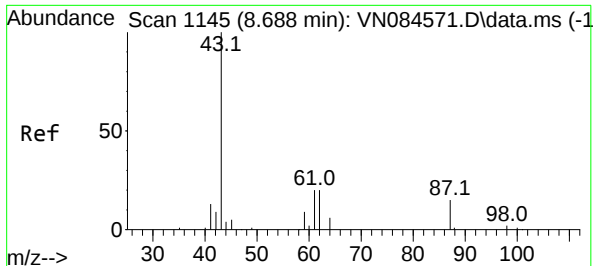
Tgt Ion:	41	Resp:	71332
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.3	64.9
67	78.4	56.1	84.1
52	31.4	24.5	36.7



#42
1,2-Dichloroethane
Concen: 47.476 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion:	62	Resp:	148728
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

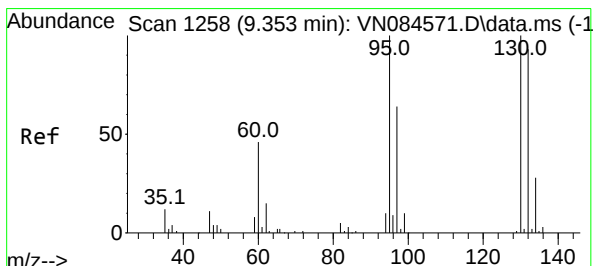
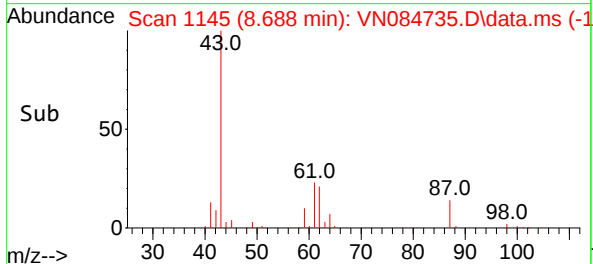
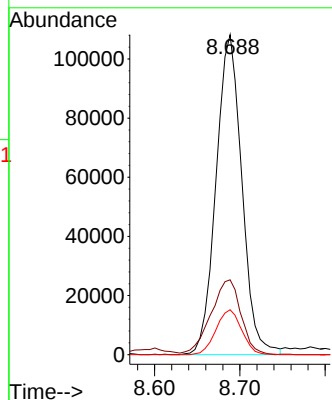
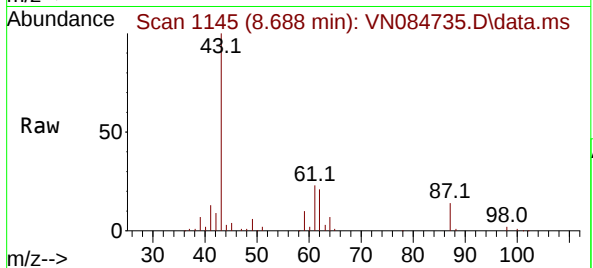




#43
Isopropyl Acetate
Concen: 45.003 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

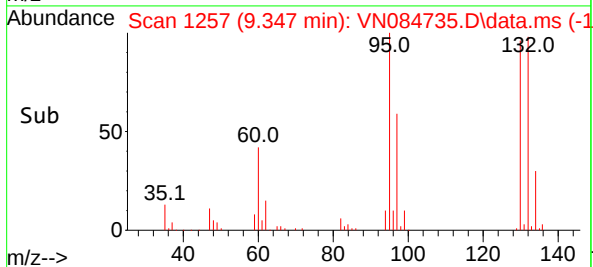
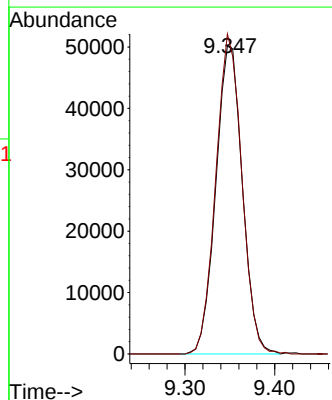
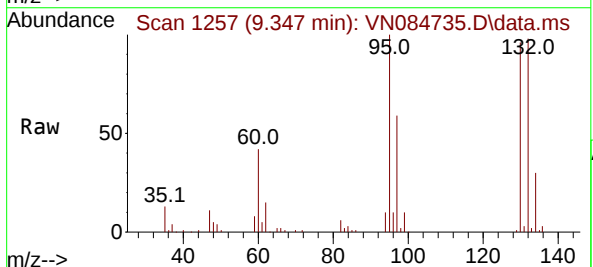
Instrument :
MSVOA_N
ClientSampleId :

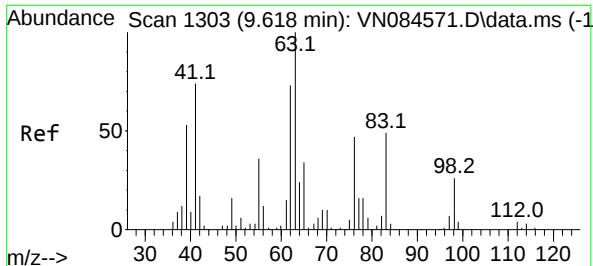
Tgt Ion: 43 Resp: 227690
Ion Ratio Lower Upper
43 100
61 27.3 20.4 30.6
87 13.9 10.3 15.5



#44
Trichloroethene
Concen: 46.248 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion:130 Resp: 103171
Ion Ratio Lower Upper
130 100
95 104.0 0.0 203.0





#45

1,2-Dichloropropane

Concen: 47.945 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

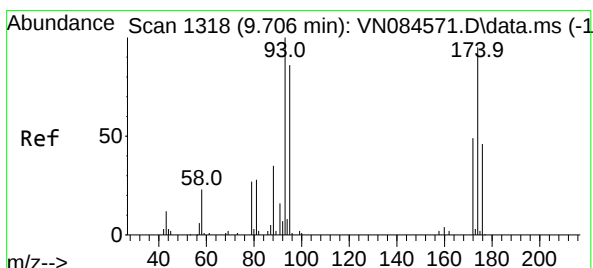
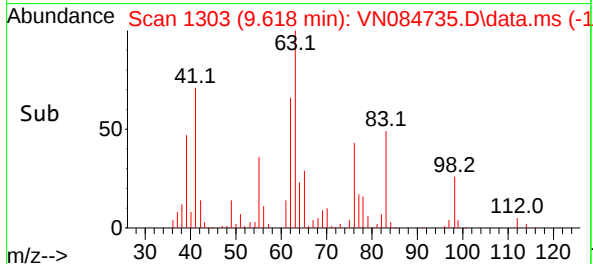
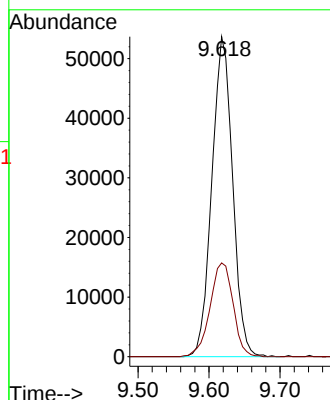
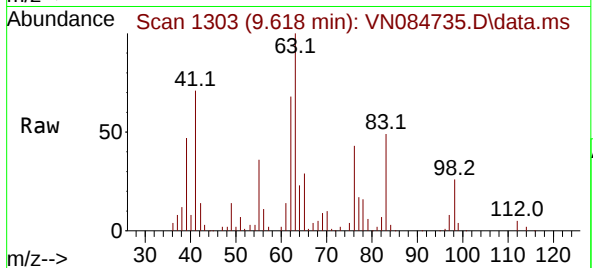
ClientSampleId :

Tgt Ion: 63 Resp: 108792

Ion Ratio Lower Upper

63 100

65 29.3 24.6 37.0



#46

Dibromomethane

Concen: 48.071 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

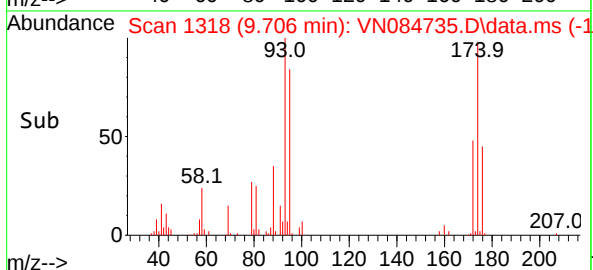
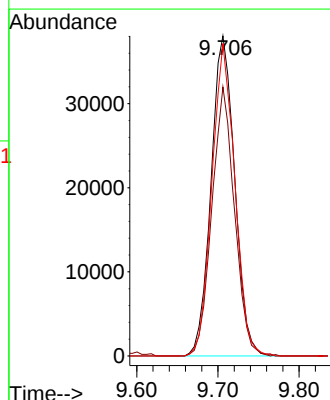
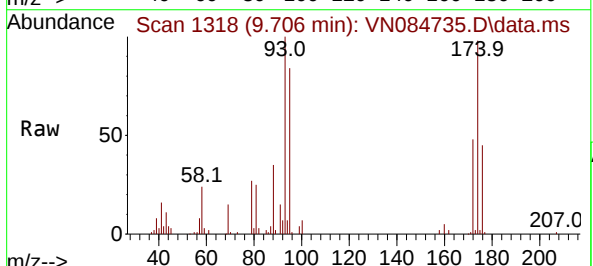
Tgt Ion: 93 Resp: 76969

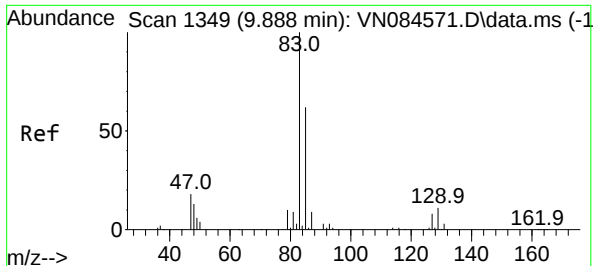
Ion Ratio Lower Upper

93 100

95 80.5 65.0 97.4

174 94.7 71.8 107.8

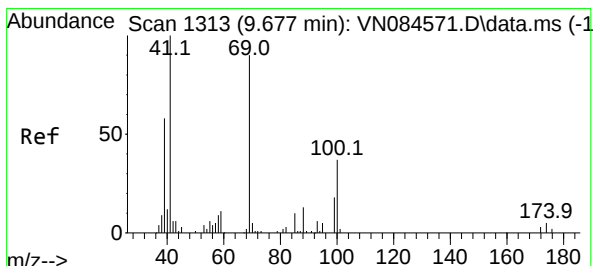
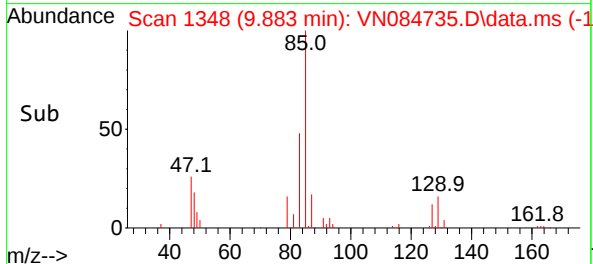
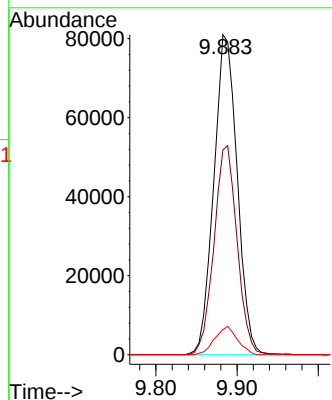
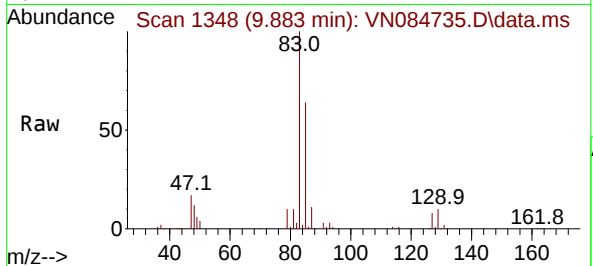




#47
Bromodichloromethane
Concen: 48.102 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

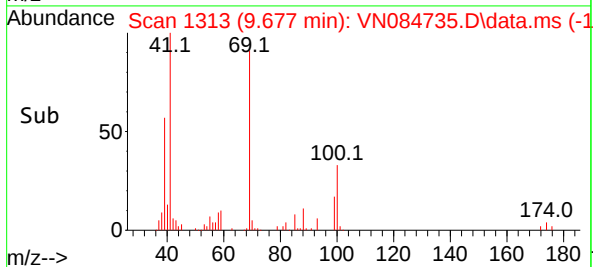
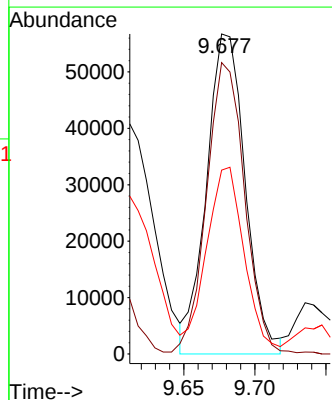
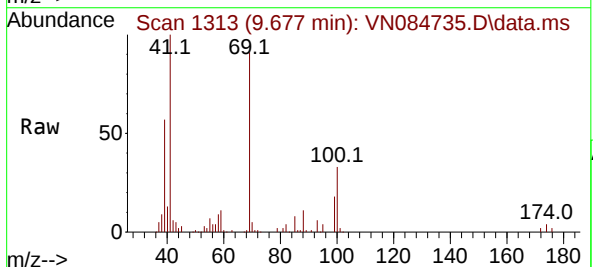
Instrument :
MSVOA_N
ClientSampleId :

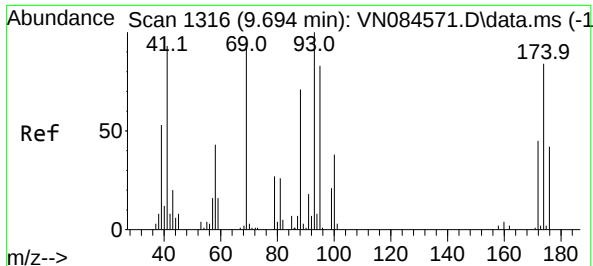
Tgt Ion: 83 Resp: 162349
Ion Ratio Lower Upper
83 100
85 64.0 51.5 77.3
127 7.8 5.7 8.5



#48
Methyl methacrylate
Concen: 50.620 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 41 Resp: 107661
Ion Ratio Lower Upper
41 100
69 89.8 67.1 100.7
39 57.6 45.8 68.6





#49

1,4-Dioxane

Concen: 977.284 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

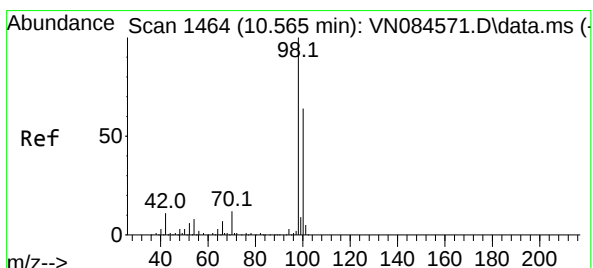
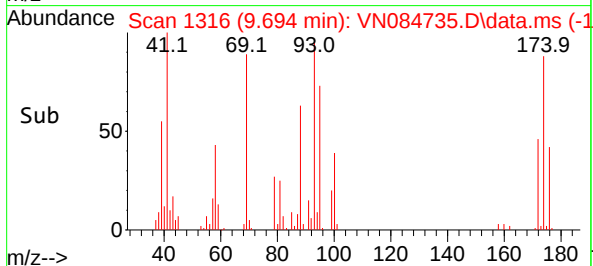
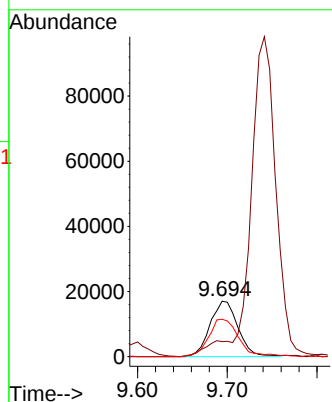
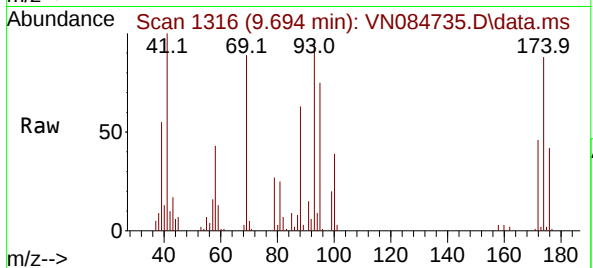
Tgt Ion: 88 Resp: 36833

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 72.9 56.4 84.6



#50

Toluene-d8

Concen: 46.608 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084735.D

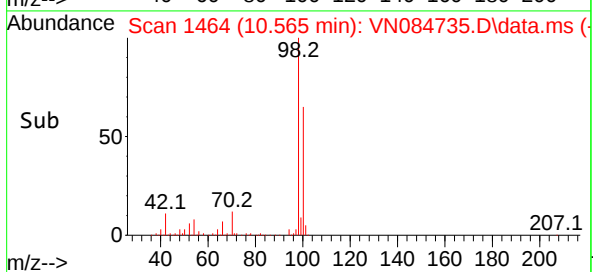
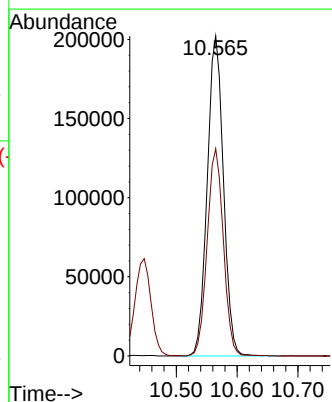
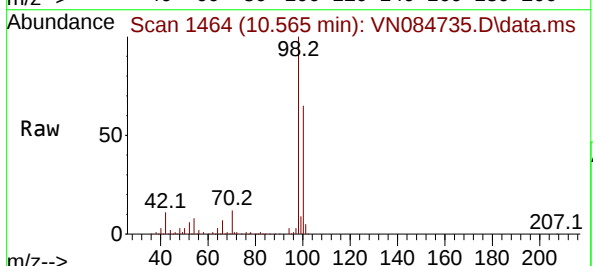
Acq: 07 Nov 2024 20:46

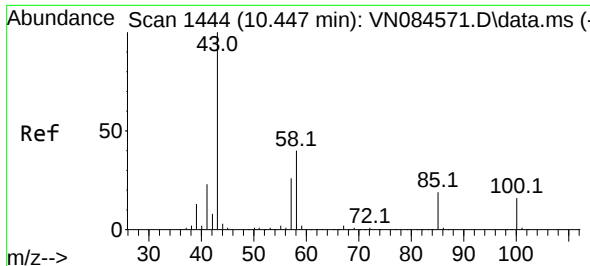
Tgt Ion: 98 Resp: 372871

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 254.676 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

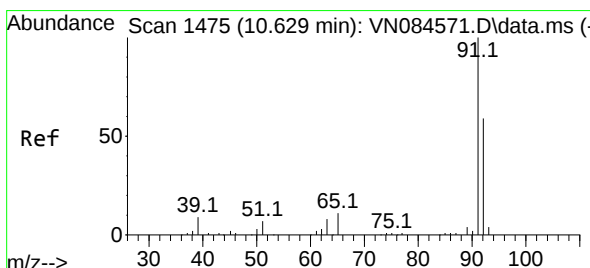
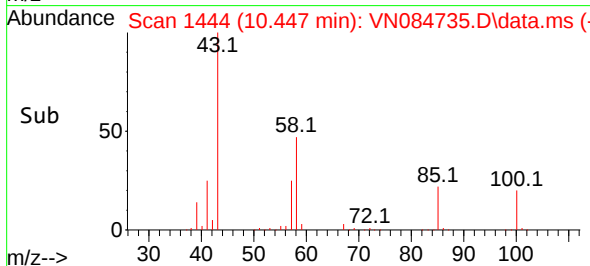
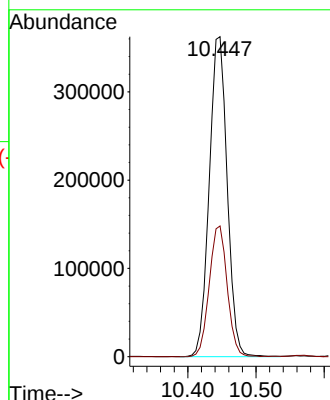
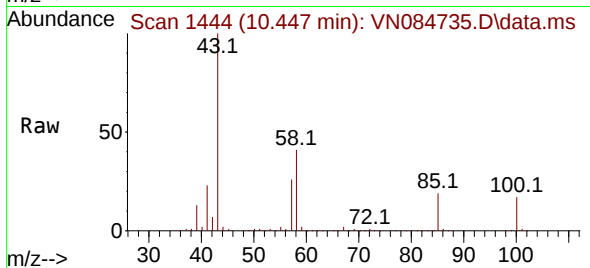
ClientSampleId :

Tgt Ion: 43 Resp: 663473

Ion Ratio Lower Upper

43 100

58 40.9 31.6 47.4



#52

Toluene

Concen: 49.510 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084735.D

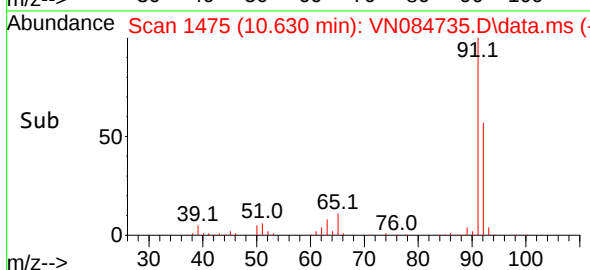
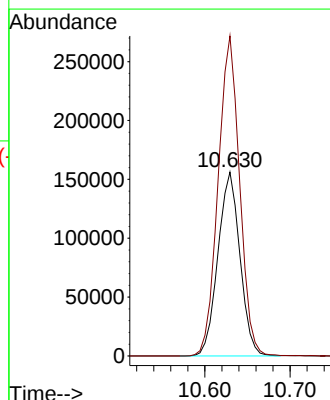
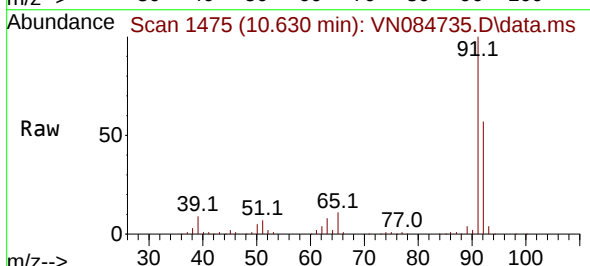
Acq: 07 Nov 2024 20:46

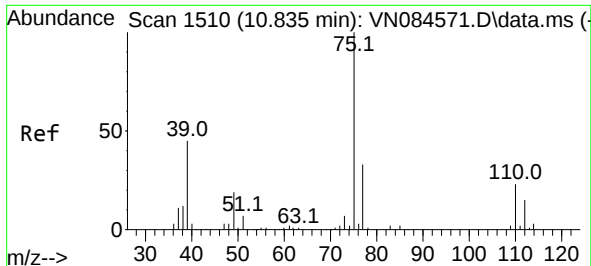
Tgt Ion: 92 Resp: 280091

Ion Ratio Lower Upper

92 100

91 170.4 137.3 205.9

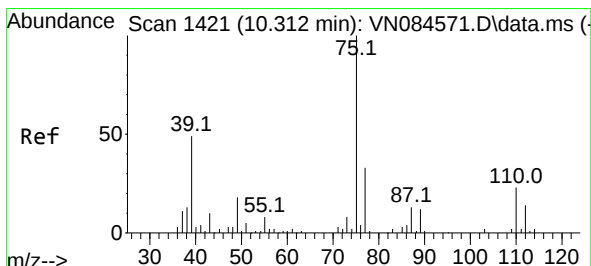
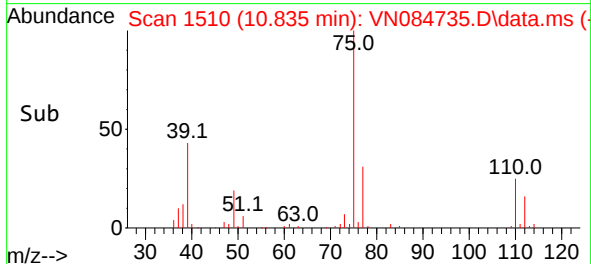
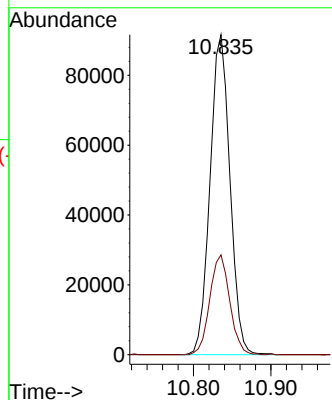
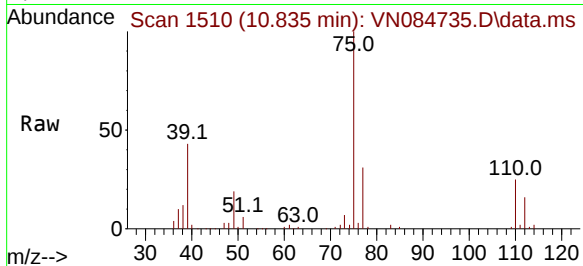




#53
t-1,3-Dichloropropene
Concen: 46.804 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

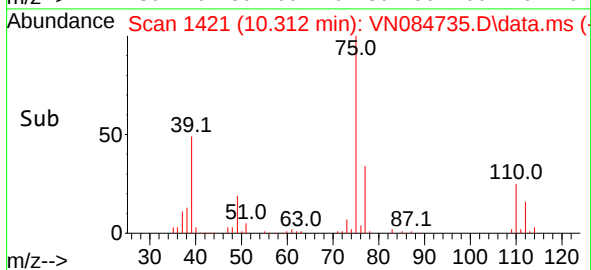
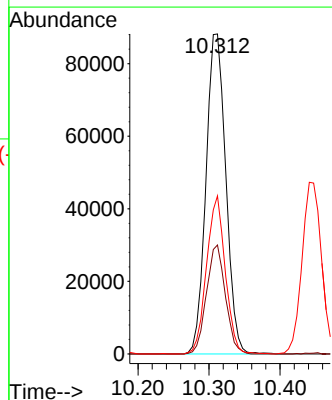
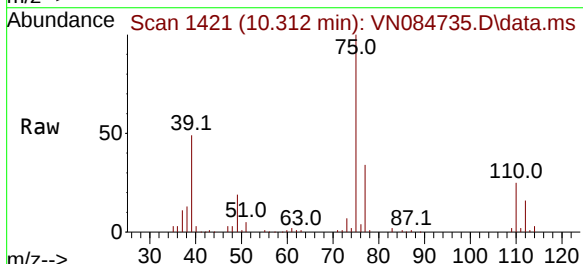
Instrument :
MSVOA_N
ClientSampleId :

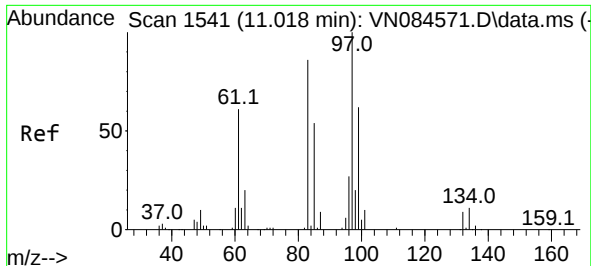
Tgt Ion: 75 Resp: 163515
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 46.406 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 75 Resp: 171591
Ion Ratio Lower Upper
75 100
77 34.1 24.2 36.2
39 49.4 38.7 58.1



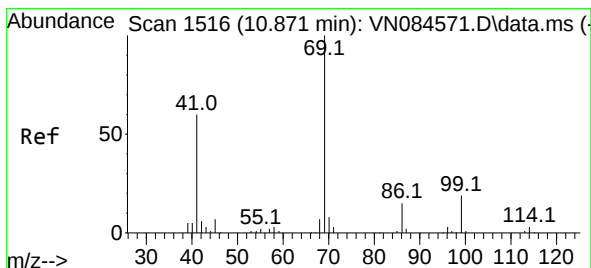
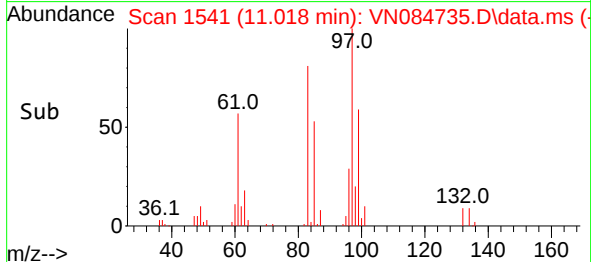
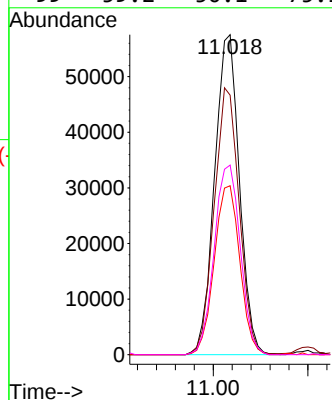
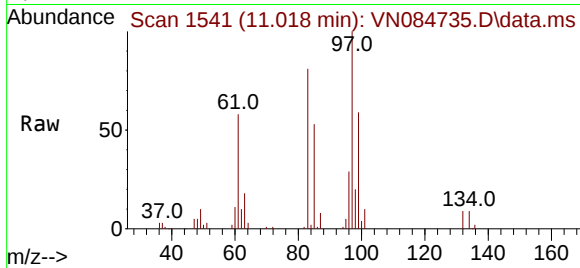


#55
1,1,2-Trichloroethane
Concen: 49.166 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 104773

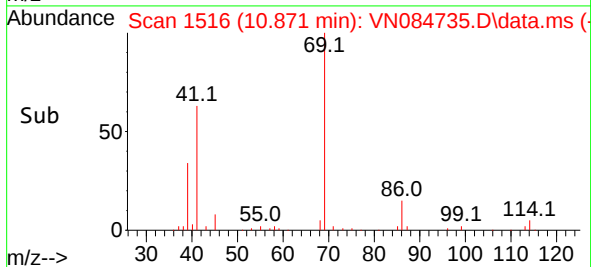
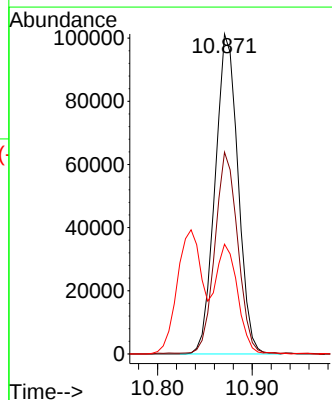
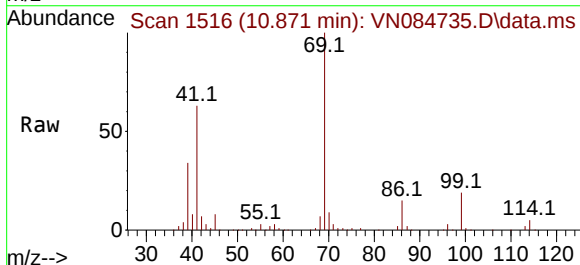
Ion	Ratio	Lower	Upper
97	100		
83	81.1	71.0	106.4
85	52.8	41.7	62.5
99	59.2	50.1	75.1

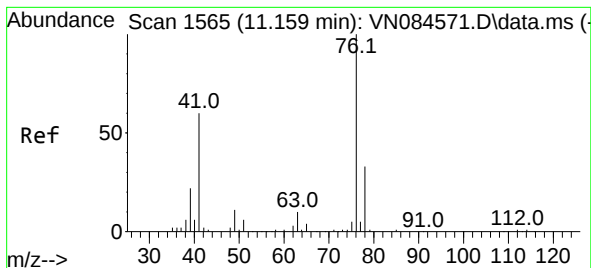


#56
Ethyl methacrylate
Concen: 55.147 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 69 Resp: 169988

Ion	Ratio	Lower	Upper
69	100		
41	62.6	53.3	79.9
39	33.4	28.8	43.2





#57

1,3-Dichloropropane

Concen: 49.122 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

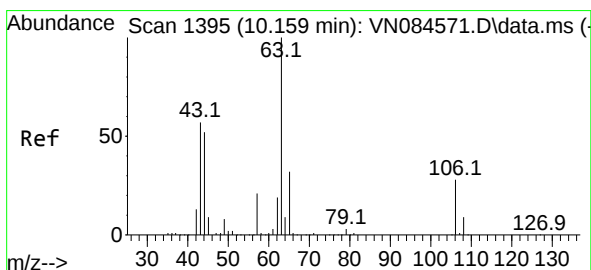
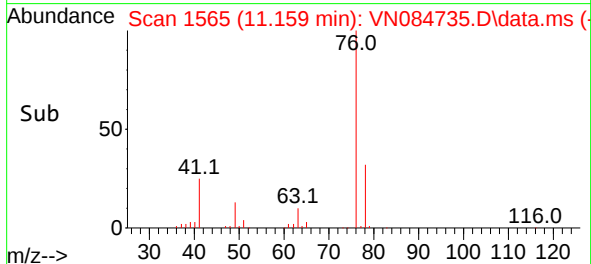
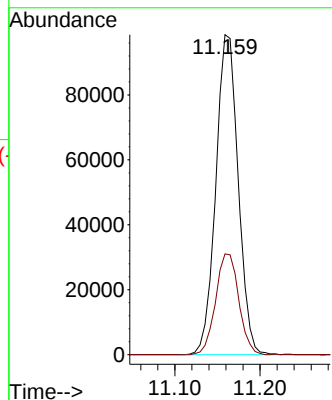
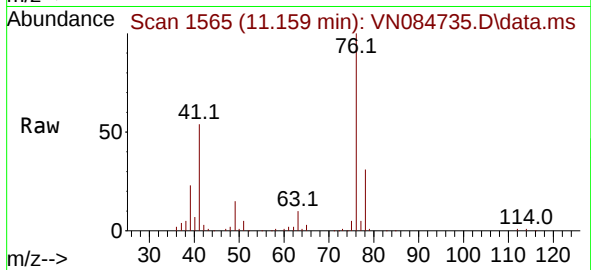
ClientSampleId :

Tgt Ion: 76 Resp: 179655

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 266.831 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084735.D

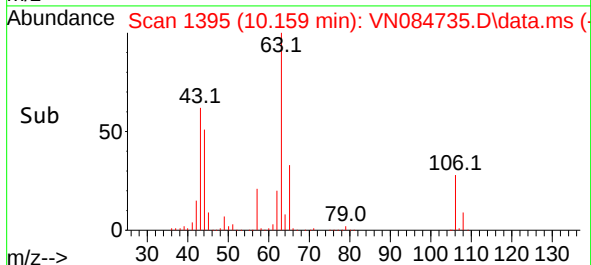
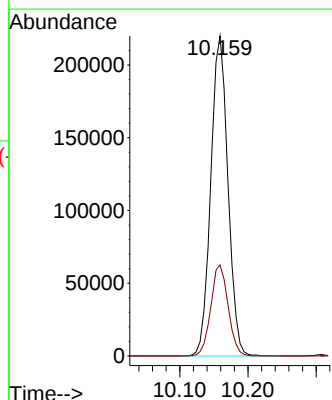
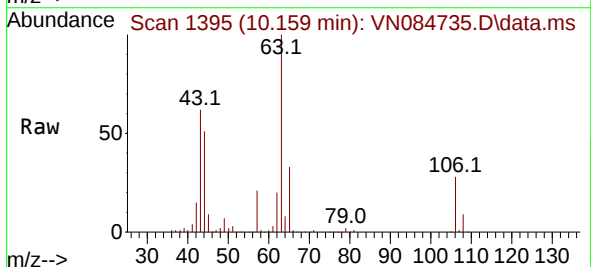
Acq: 07 Nov 2024 20:46

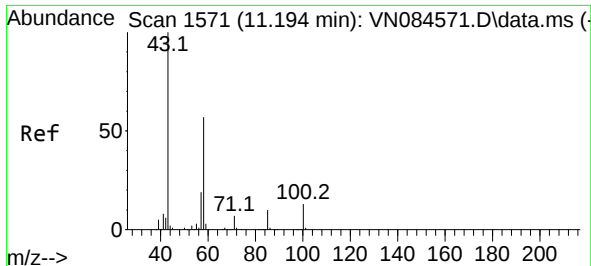
Tgt Ion: 63 Resp: 384869

Ion Ratio Lower Upper

63 100

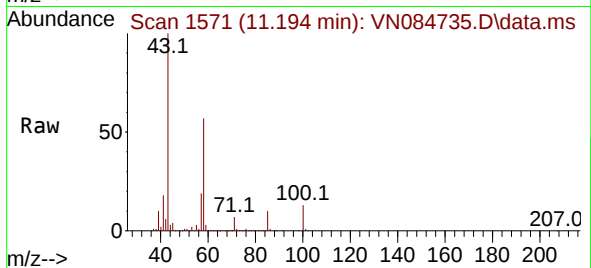
106 28.7 21.8 32.6



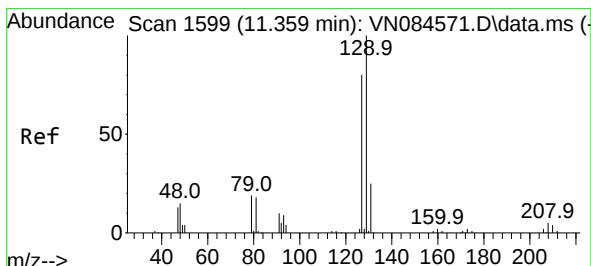
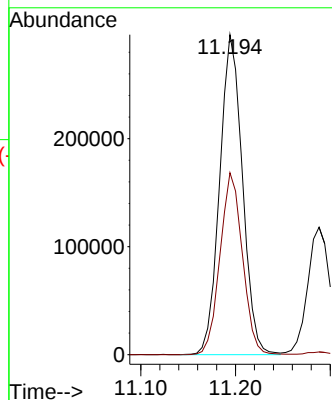
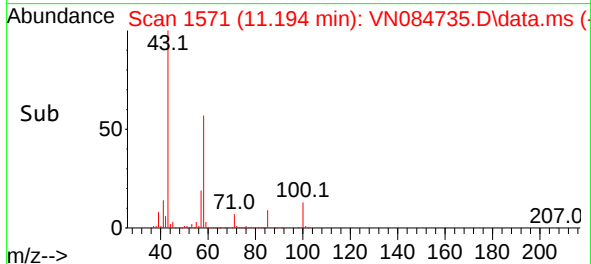


#59
2-Hexanone
Concen: 261.372 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Instrument :
MSVOA_N
ClientSampleId :

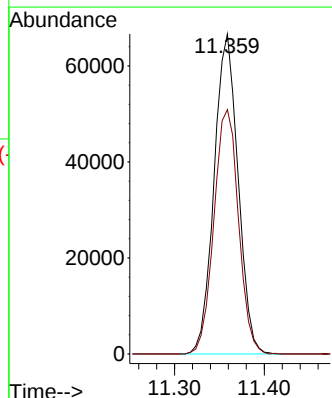
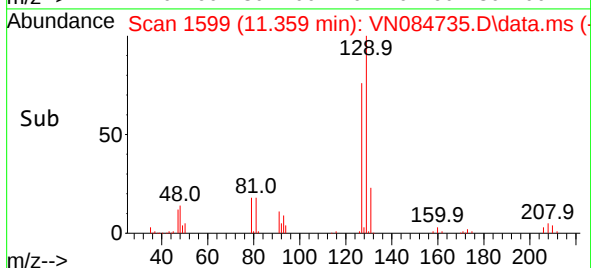
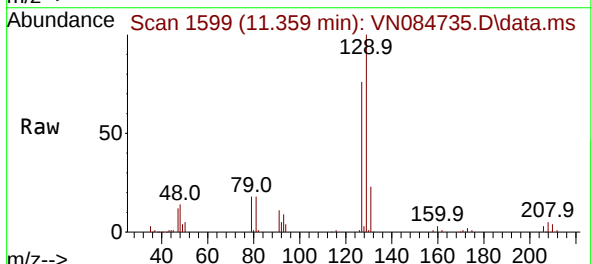


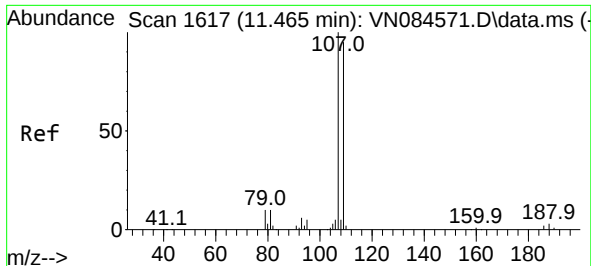
Tgt Ion: 43 Resp: 495629
Ion Ratio Lower Upper
43 100
58 56.0 27.3 81.8



#60
Dibromochloromethane
Concen: 50.798 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion:129 Resp: 123374
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9

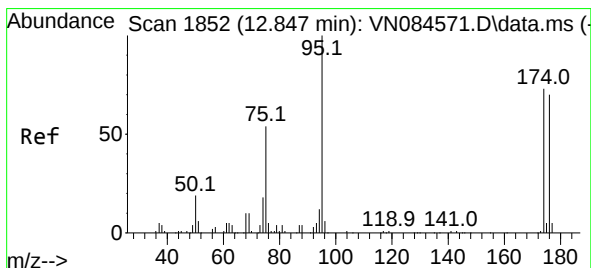
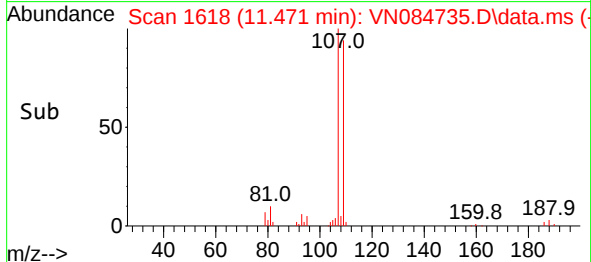
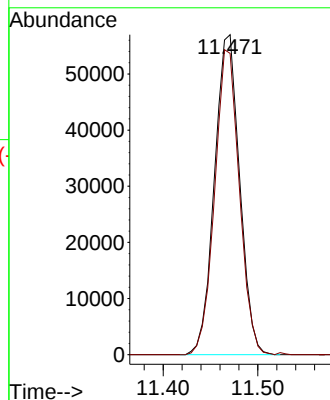
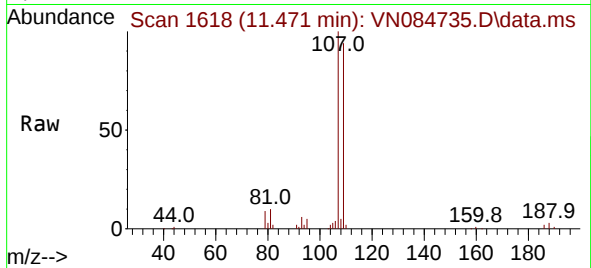




#61
1,2-Dibromoethane
Concen: 48.221 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

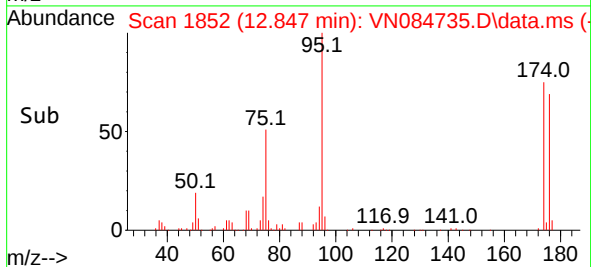
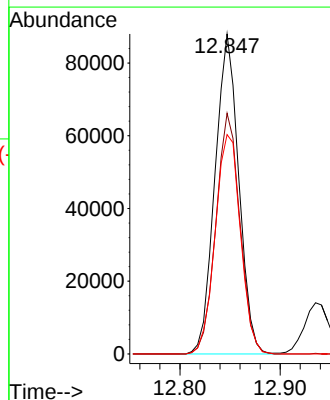
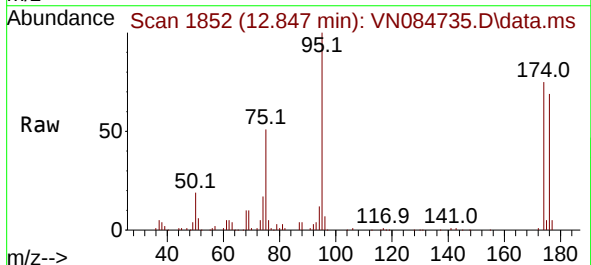
Instrument :
MSVOA_N
ClientSampleId :

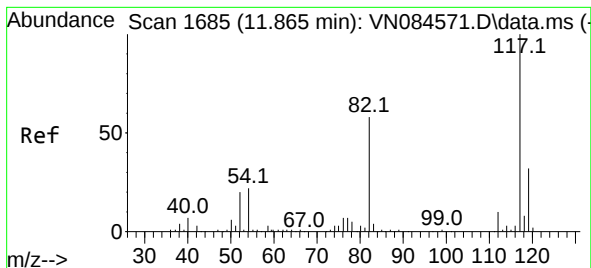
Tgt Ion:107 Resp: 105229
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 48.430 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 95 Resp: 144804
Ion Ratio Lower Upper
95 100
174 75.9 0.0 145.2
176 72.9 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: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

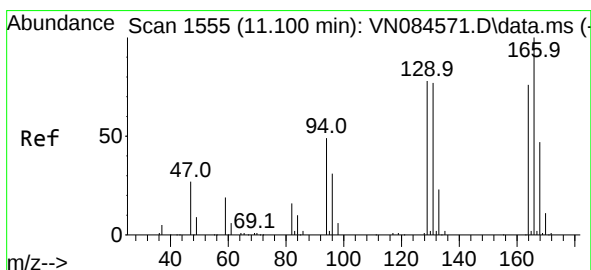
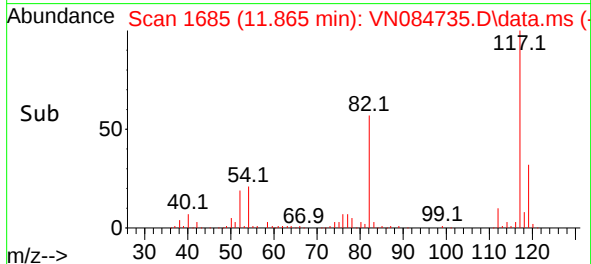
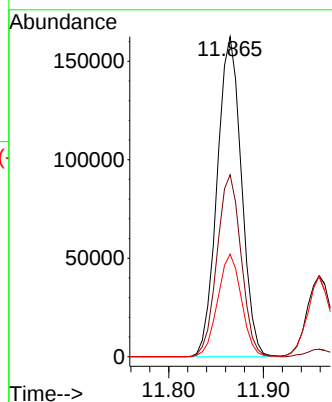
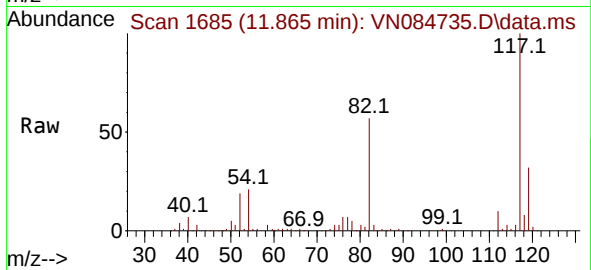
Tgt Ion:117 Resp: 289648

Ion Ratio Lower Upper

117 100

82 56.8 47.2 70.8

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 49.243 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Tgt Ion:164 Resp: 94874

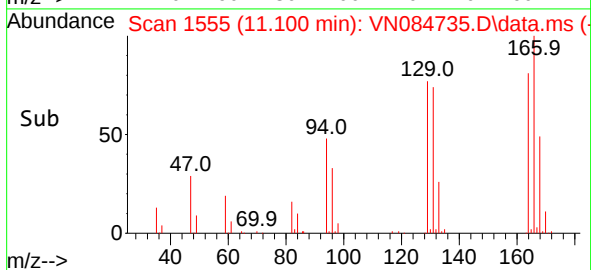
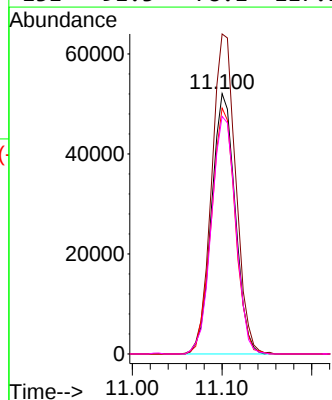
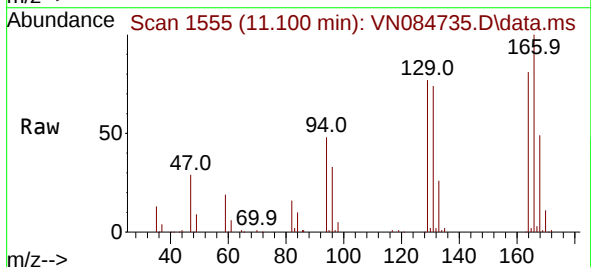
Ion Ratio Lower Upper

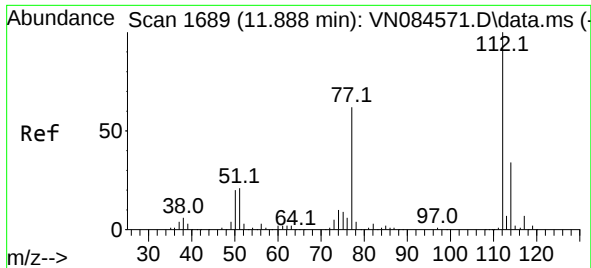
164 100

166 122.9 101.0 151.4

129 94.5 80.8 121.2

131 91.3 78.1 117.1

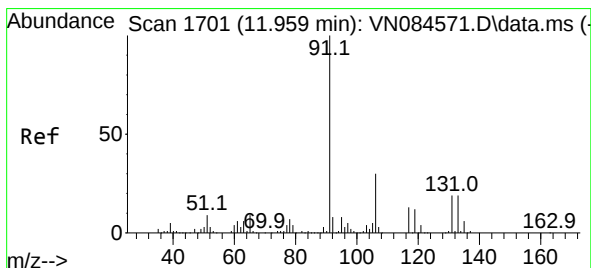
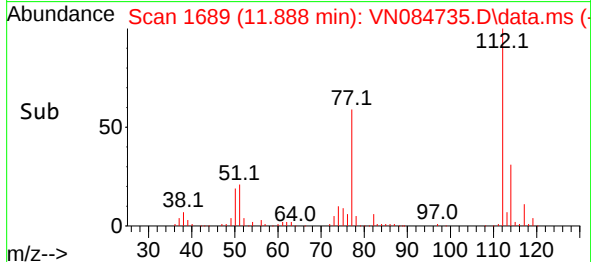
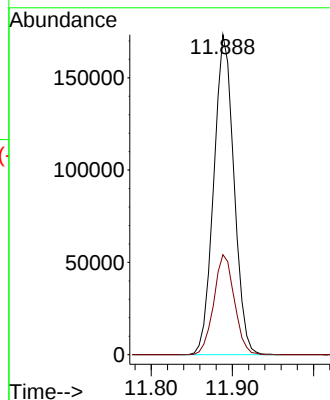
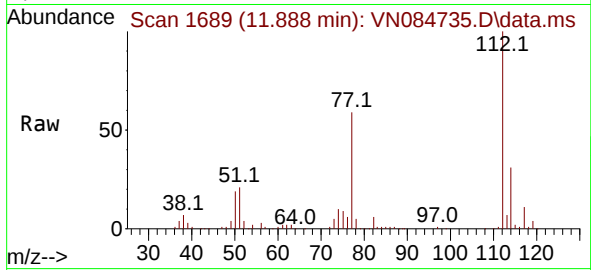




#65
Chlorobenzene
Concen: 46.247 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

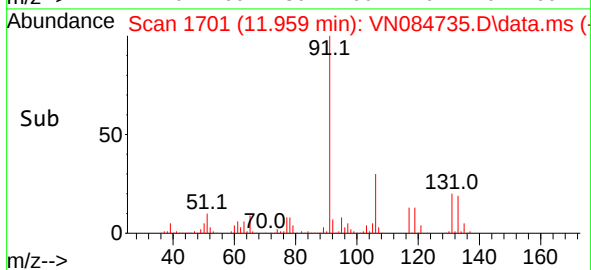
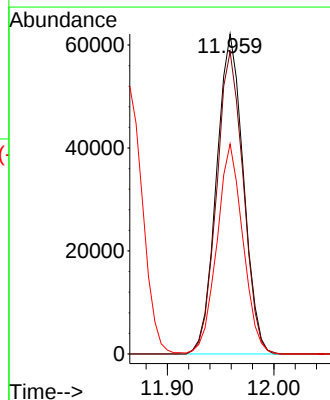
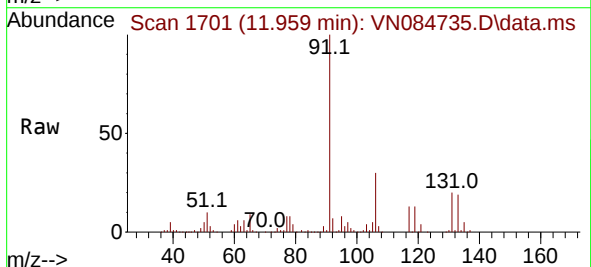
Instrument :
MSVOA_N
ClientSampleId :

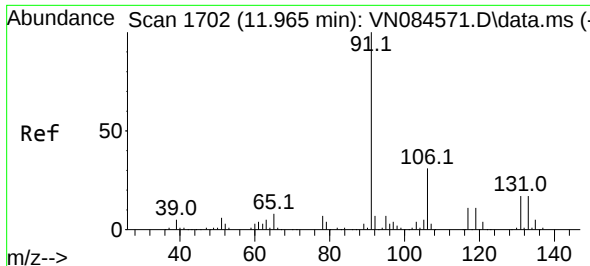
Tgt Ion:112 Resp: 299675
Ion Ratio Lower Upper
112 100
114 31.3 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.289 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion:131 Resp: 108839
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 63.5 32.8 98.3





#67

Ethyl Benzene

Concen: 49.101 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

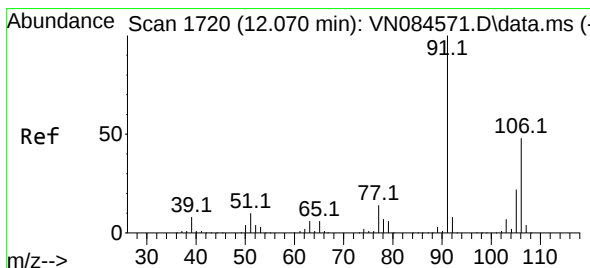
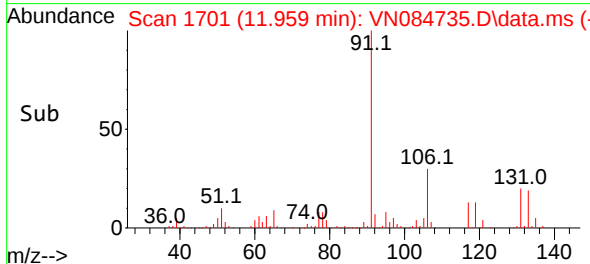
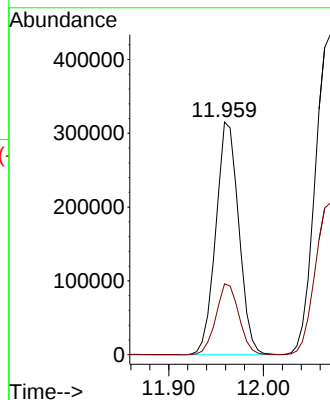
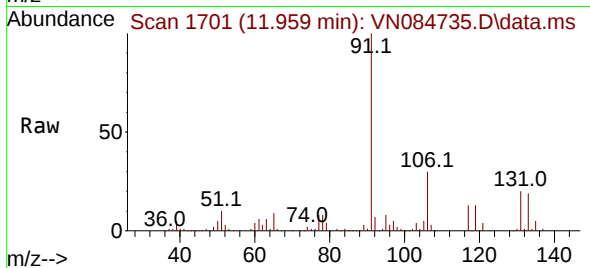
ClientSampleId :

Tgt Ion: 91 Resp: 531101

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 99.316 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN084735.D

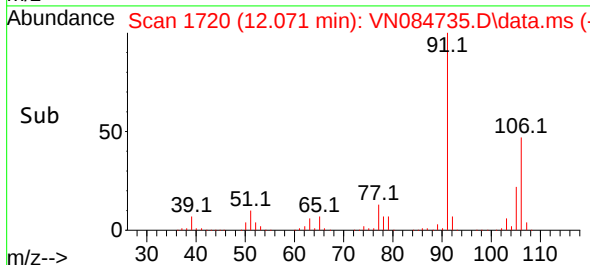
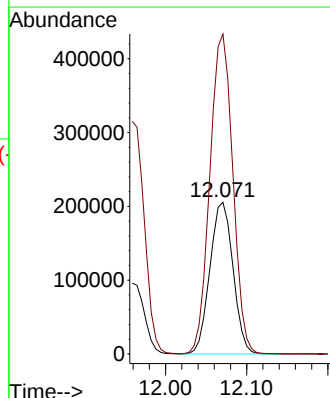
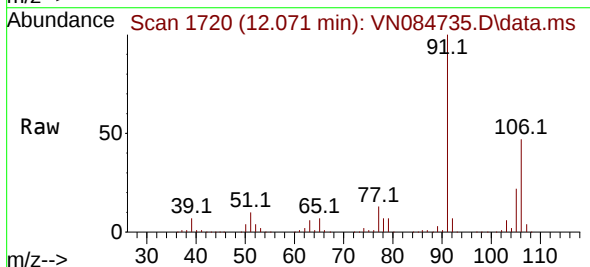
Acq: 07 Nov 2024 20:46

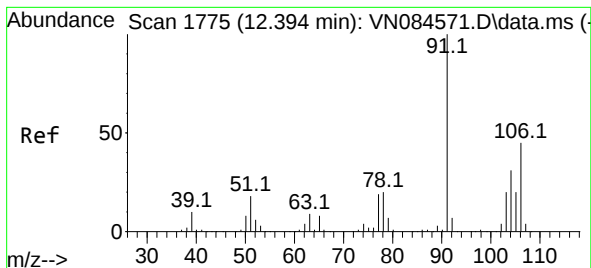
Tgt Ion:106 Resp: 406695

Ion Ratio Lower Upper

106 100

91 209.6 167.1 250.7

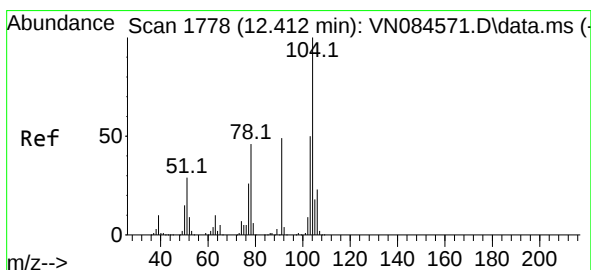
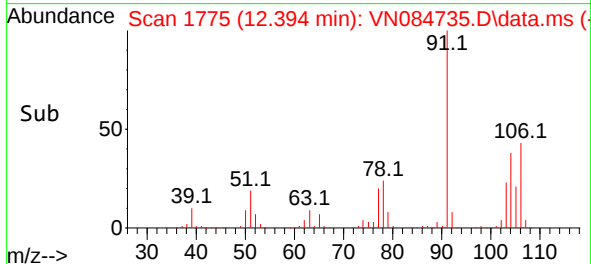
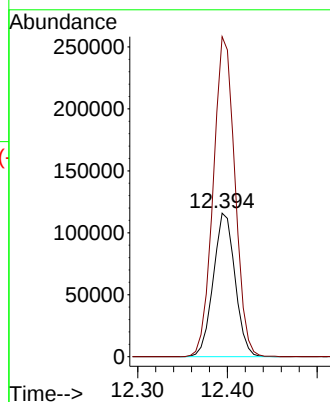
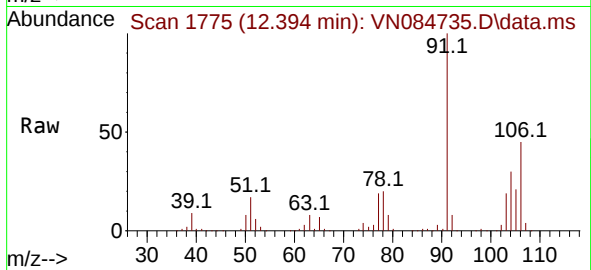




#69
o-Xylene
Concen: 50.908 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

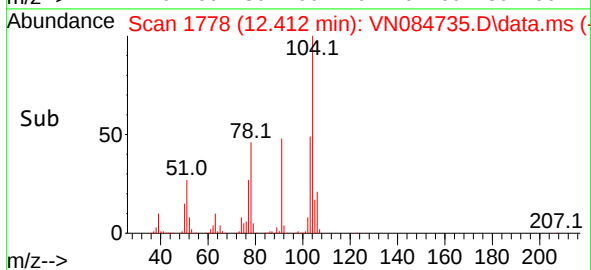
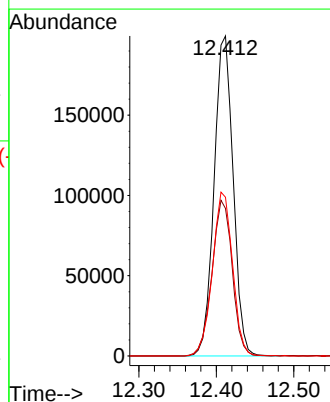
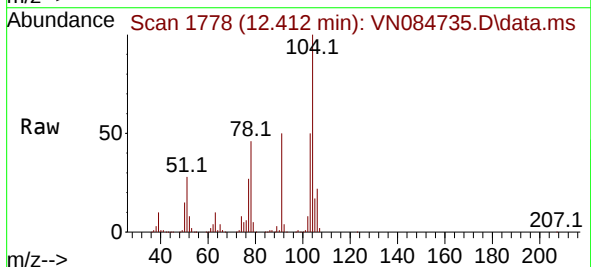
Instrument :
MSVOA_N
ClientSampleId :

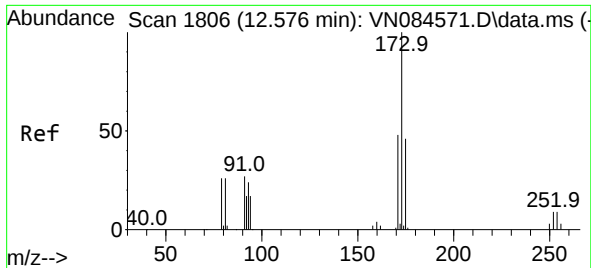
Tgt Ion:106 Resp: 195017
Ion Ratio Lower Upper
106 100
91 222.3 110.2 330.6



#70
Styrene
Concen: 51.137 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion:104 Resp: 341724
Ion Ratio Lower Upper
104 100
78 51.7 42.7 64.1
103 54.0 43.6 65.4

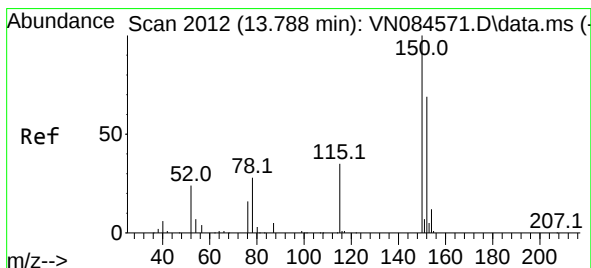
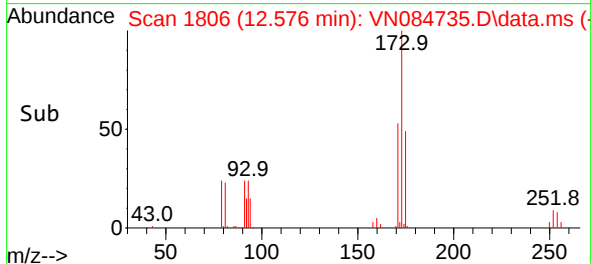
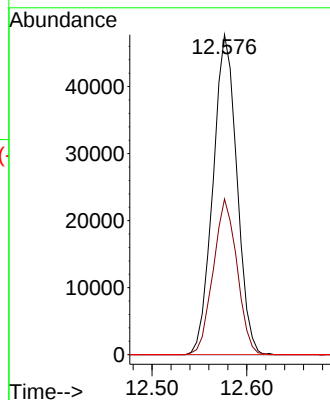
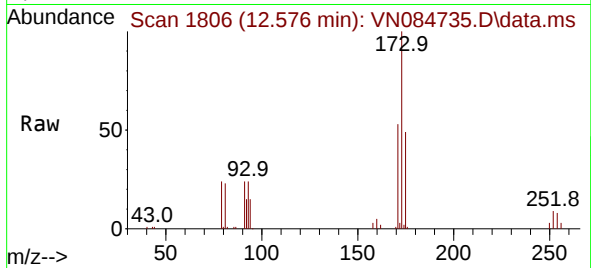




#71
Bromoform
Concen: 49.331 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

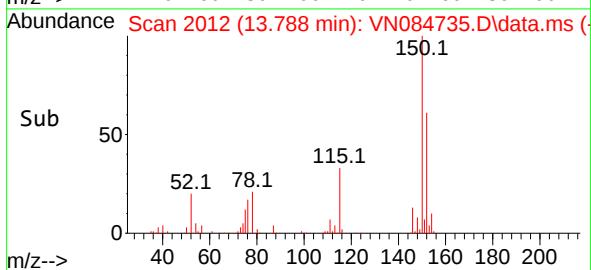
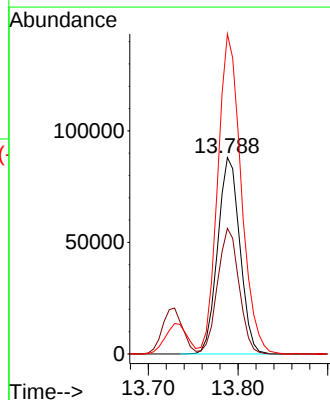
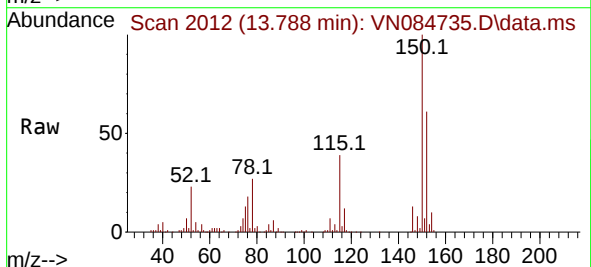
Instrument :
MSVOA_N
ClientSampleId :

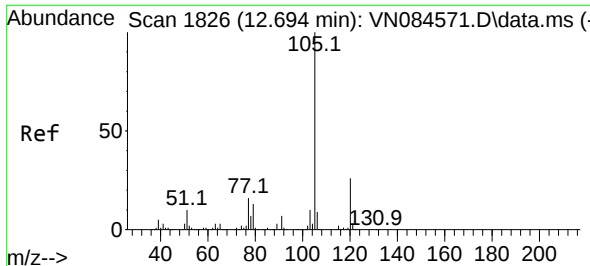
Tgt Ion:173 Resp: 83666
Ion Ratio Lower Upper
173 100
175 48.5 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion:152 Resp: 150755
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 172.4 0.0 349.8

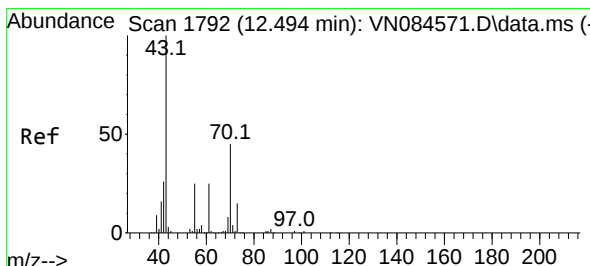
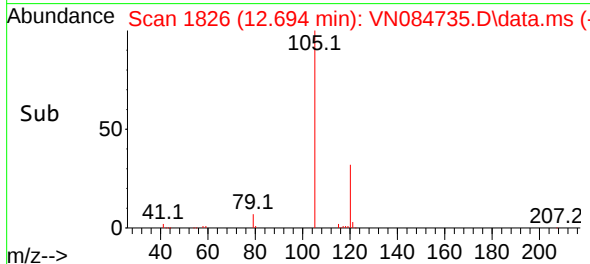
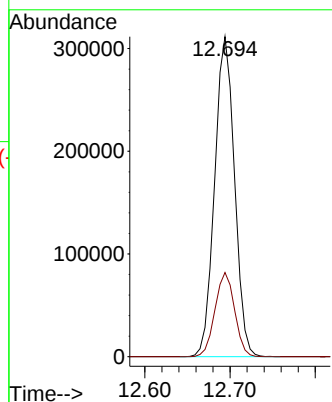
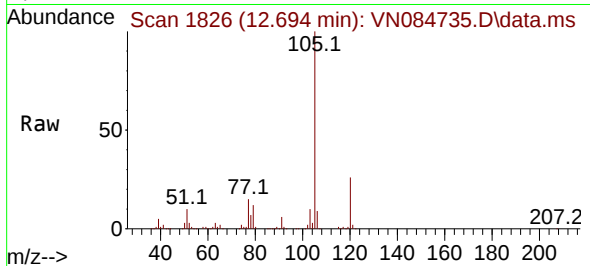




#73
Isopropylbenzene
Concen: 47.811 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

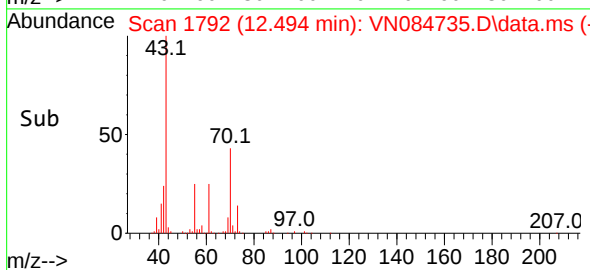
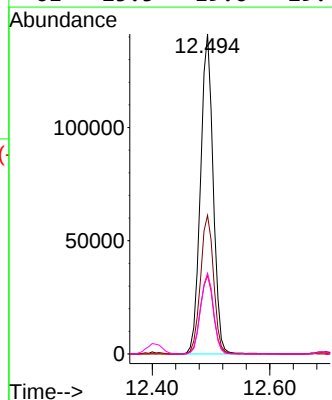
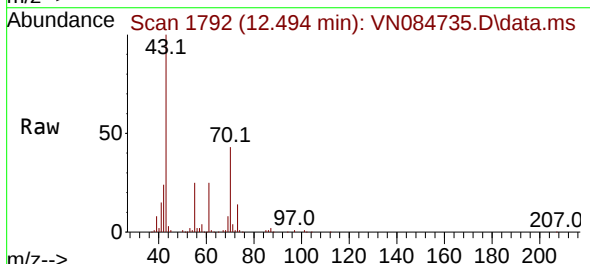
Instrument :
MSVOA_N
ClientSampleId :

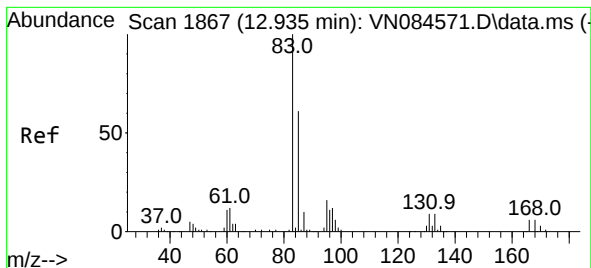
Tgt Ion:105 Resp: 505103
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7



#74
N-ethyl acetate
Concen: 47.012 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 43 Resp: 211389
Ion Ratio Lower Upper
43 100
70 44.8 34.4 51.6
55 25.6 19.6 29.4
61 25.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 42.449 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

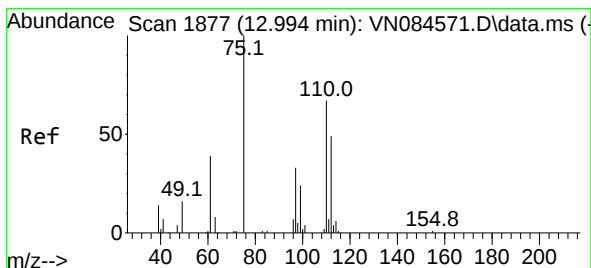
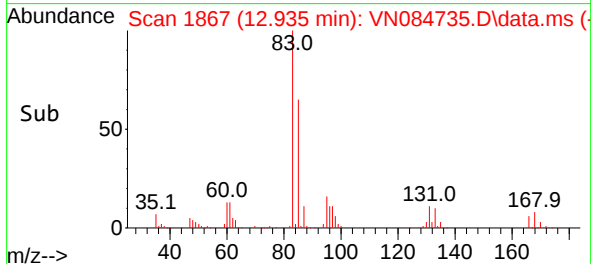
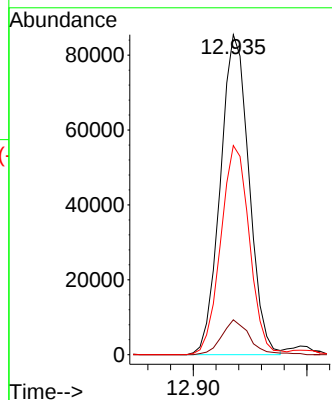
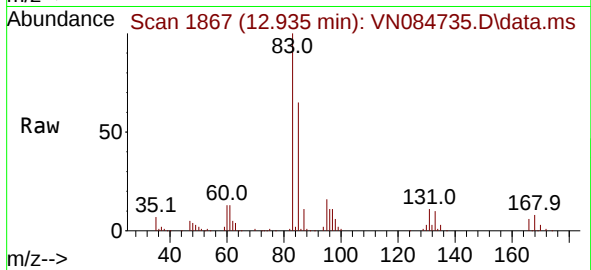
Tgt Ion: 83 Resp: 149689

Ion Ratio Lower Upper

83 100

131 10.7 4.9 14.7

85 65.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 64.493 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084735.D

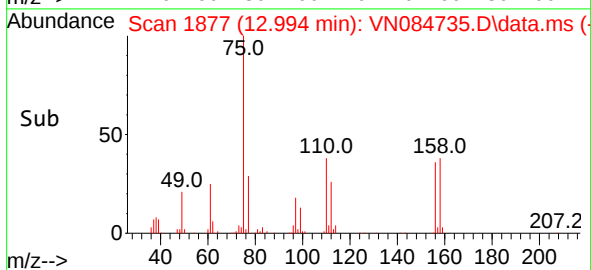
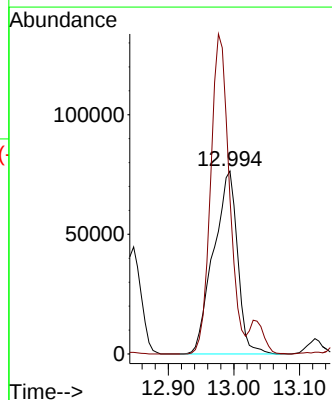
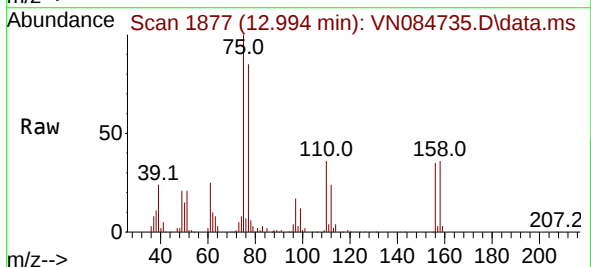
Acq: 07 Nov 2024 20:46

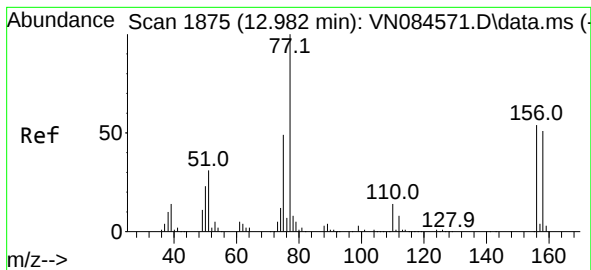
Tgt Ion: 75 Resp: 194351

Ion Ratio Lower Upper

75 100

77 136.3 96.9 290.7





#77

Bromobenzene

Concen: 43.280 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

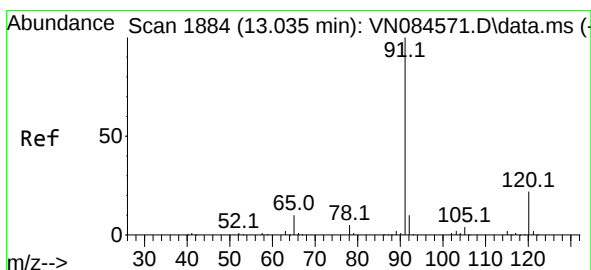
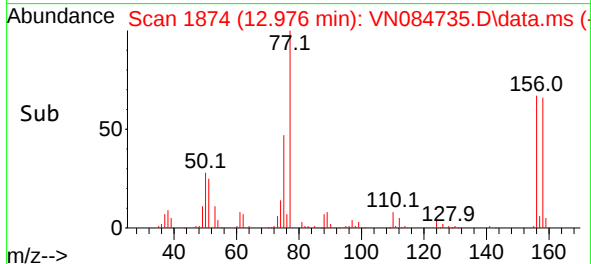
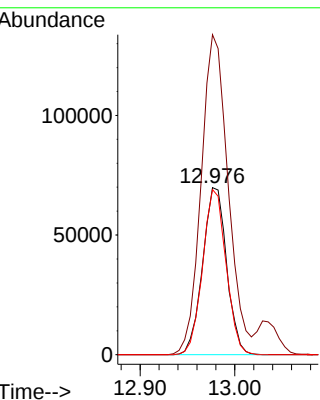
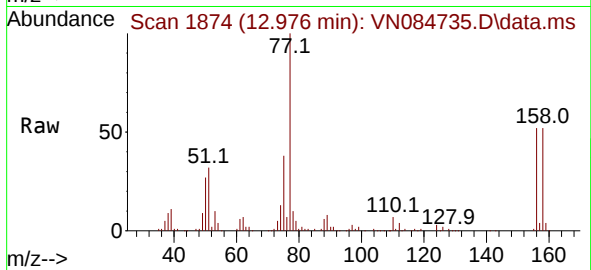
Tgt Ion:156 Resp: 122917

Ion Ratio Lower Upper

156 100

77 215.5 115.1 345.3

158 96.6 48.9 146.8



#78

n-propylbenzene

Concen: 47.288 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084735.D

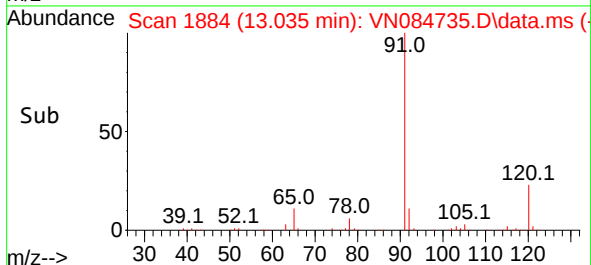
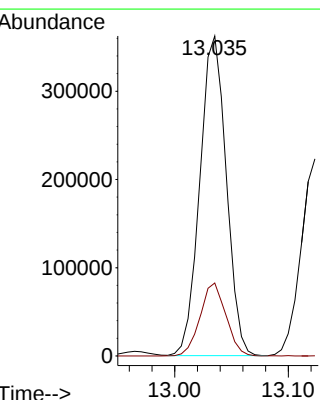
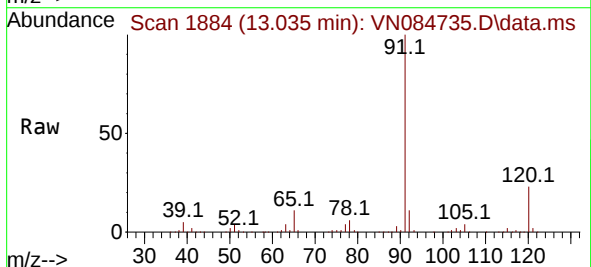
Acq: 07 Nov 2024 20:46

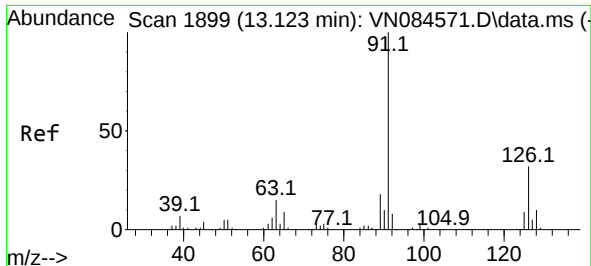
Tgt Ion: 91 Resp: 585417

Ion Ratio Lower Upper

91 100

120 22.3 10.8 32.4

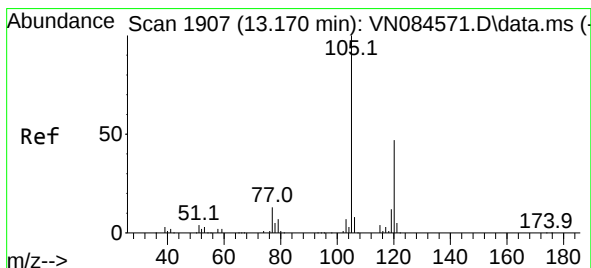
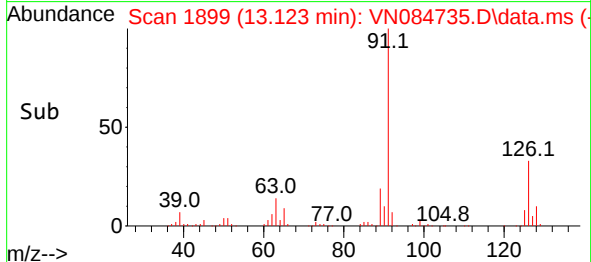
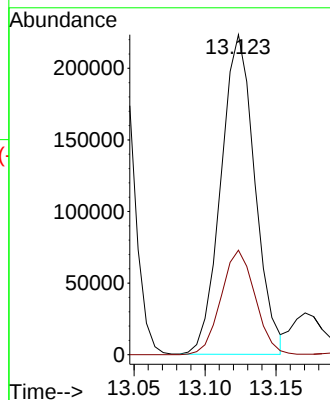
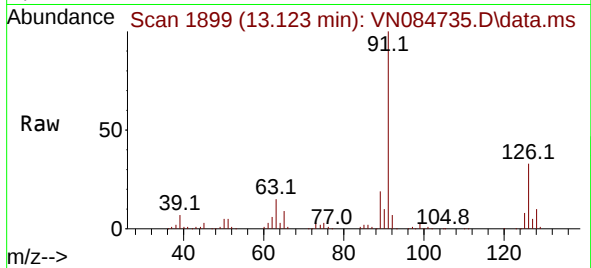




#79
2-Chlorotoluene
Concen: 45.973 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

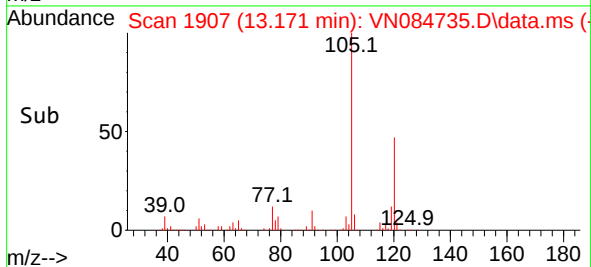
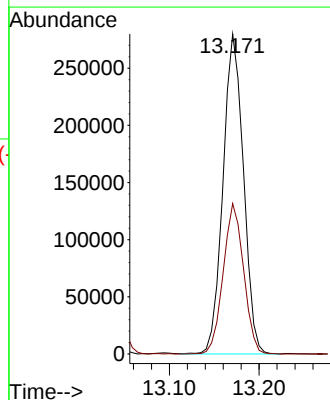
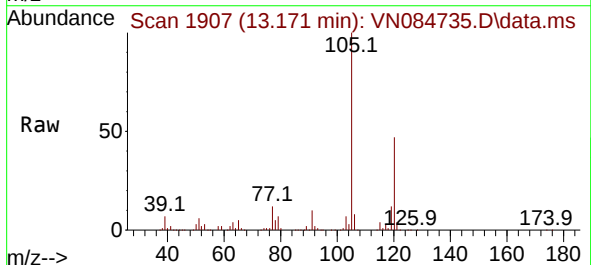
Instrument :
MSVOA_N
ClientSampleId :

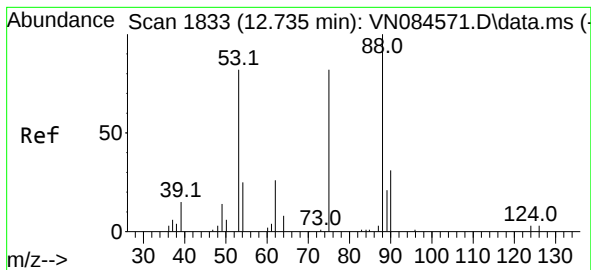
Tgt Ion: 91 Resp: 371885
Ion Ratio Lower Upper
91 100
126 32.8 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 50.614 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion:105 Resp: 443176
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1

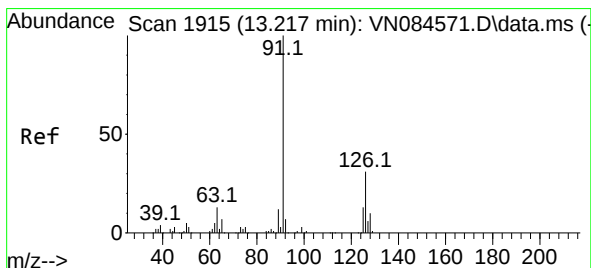
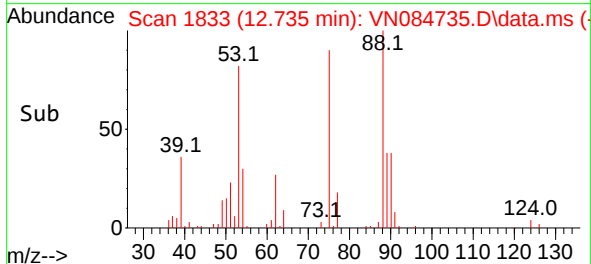
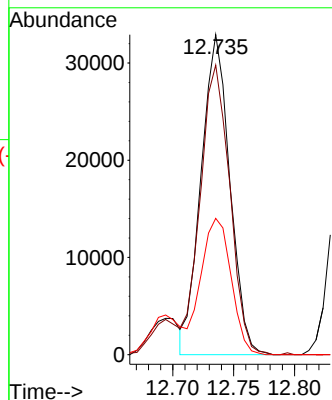
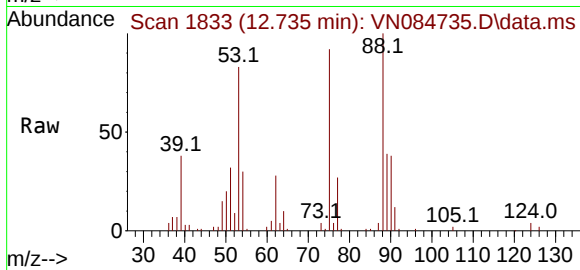




#81
trans-1,4-Dichloro-2-butene
Concen: 42.619 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

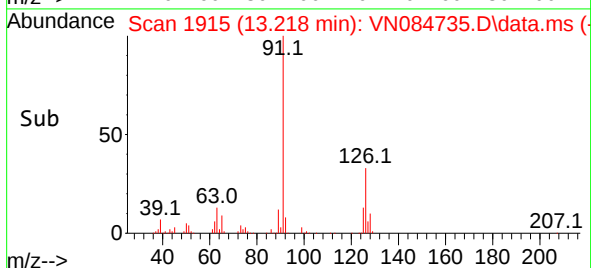
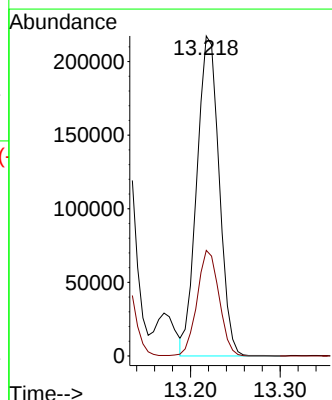
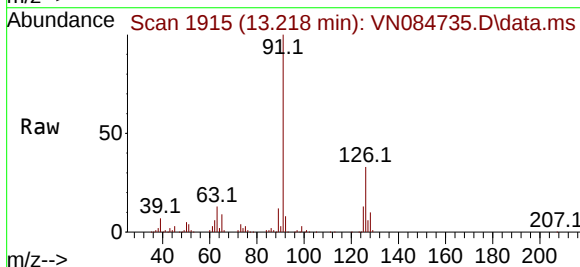
Instrument :
MSVOA_N
ClientSampleId :

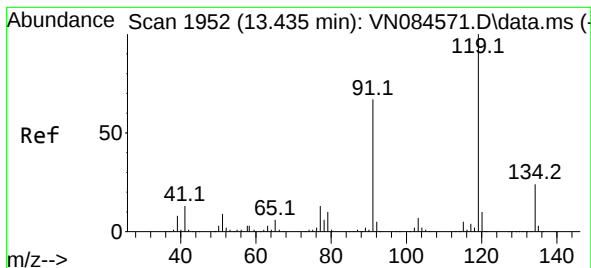
Tgt Ion: 75 Resp: 54137
Ion Ratio Lower Upper
75 100
53 92.9 78.0 117.0
89 44.1 35.5 53.3



#82
4-Chlorotoluene
Concen: 44.045 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084735.D
Acq: 07 Nov 2024 20:46

Tgt Ion: 91 Resp: 374954
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1





#83

tert-Butylbenzene

Concen: 52.600 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

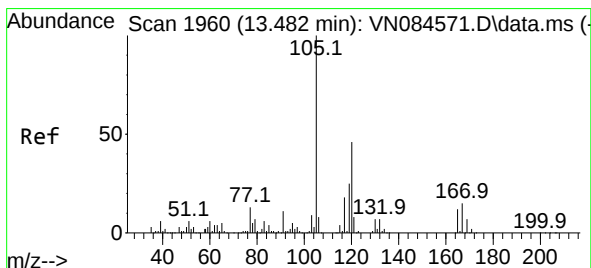
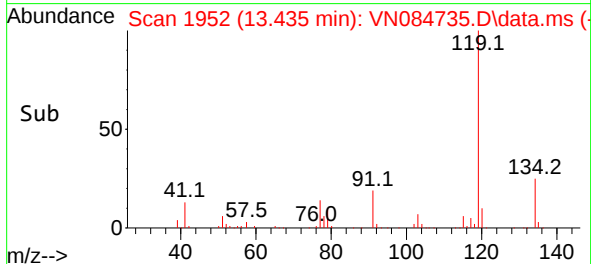
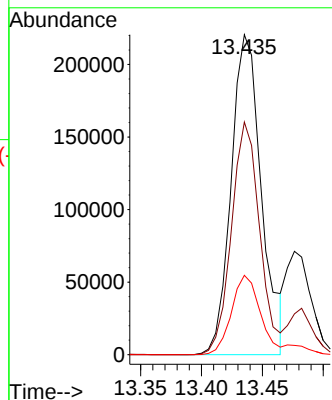
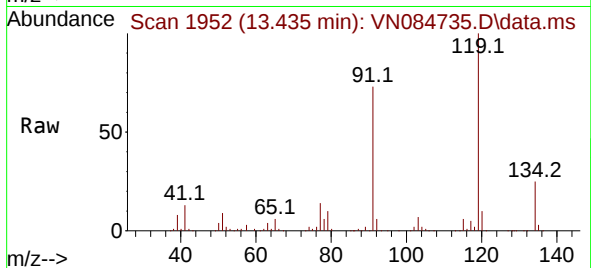
Tgt Ion:119 Resp: 381180

Ion Ratio Lower Upper

119 100

91 68.0 34.1 102.3

134 25.9 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 48.887 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084735.D

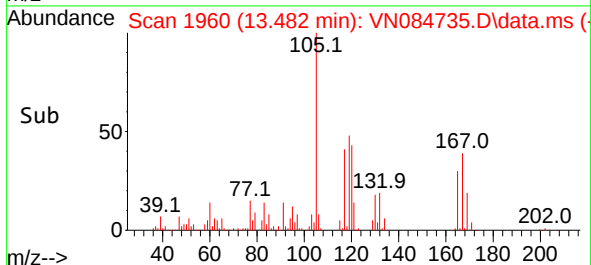
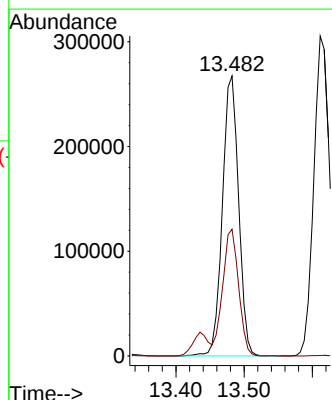
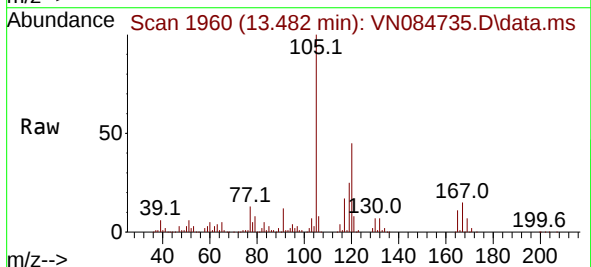
Acq: 07 Nov 2024 20:46

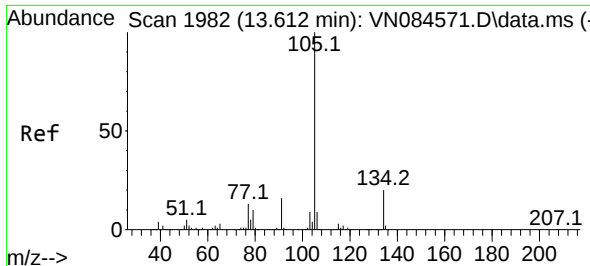
Tgt Ion:105 Resp: 441797

Ion Ratio Lower Upper

105 100

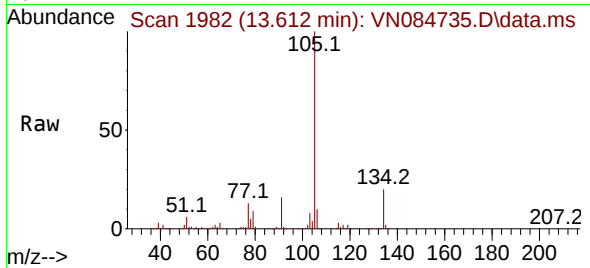
120 44.5 22.3 66.8



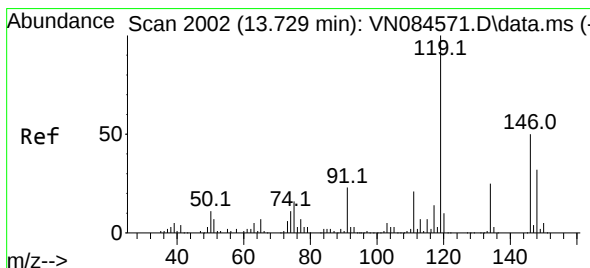
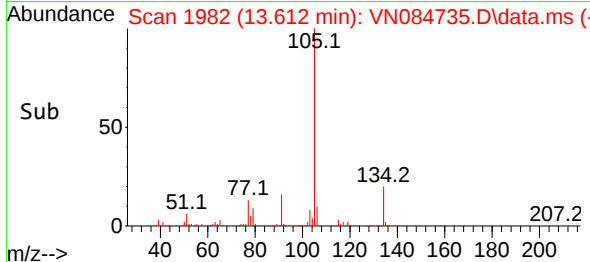
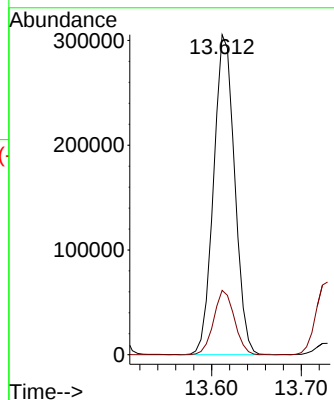


#85
 sec-Butylbenzene
 Concen: 48.617 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084735.D
 Acq: 07 Nov 2024 20:46

Instrument :
 MSVOA_N
 ClientSampleId :

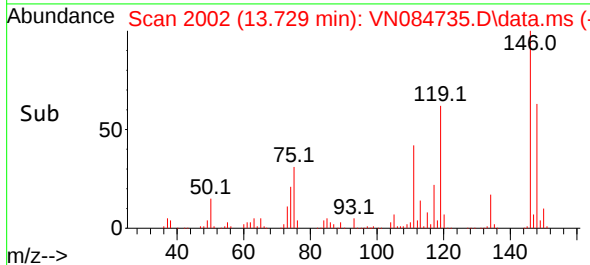
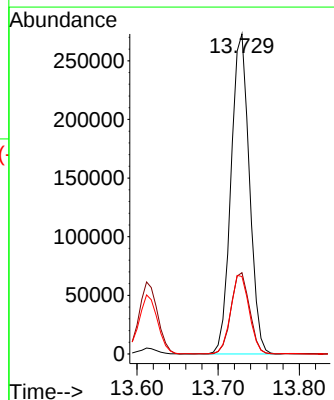
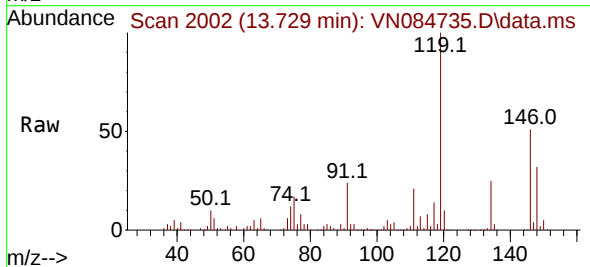


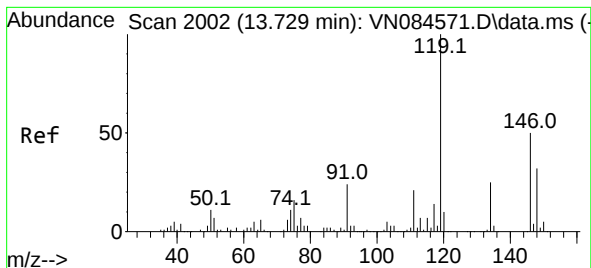
Tgt Ion:105 Resp: 497662
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.984 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084735.D
 Acq: 07 Nov 2024 20:46

Tgt Ion:119 Resp: 428015
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 41.975 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

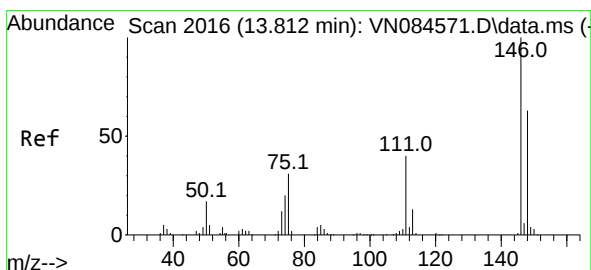
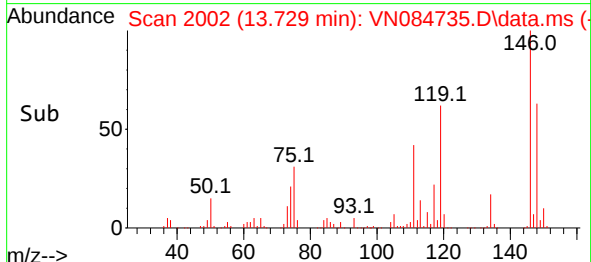
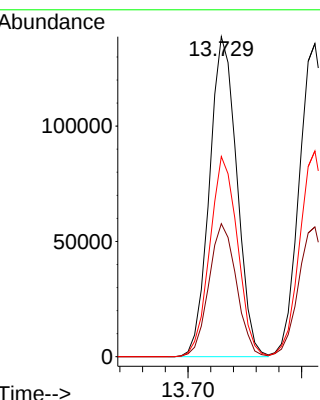
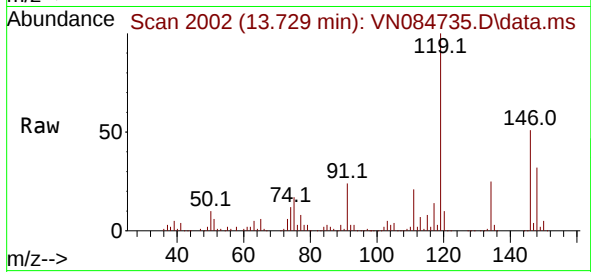
Tgt Ion:146 Resp: 232649

Ion Ratio Lower Upper

146 100

111 41.8 21.8 65.3

148 63.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 45.676 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

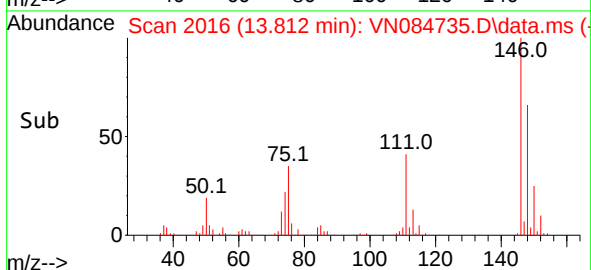
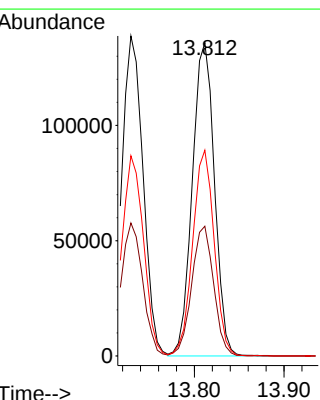
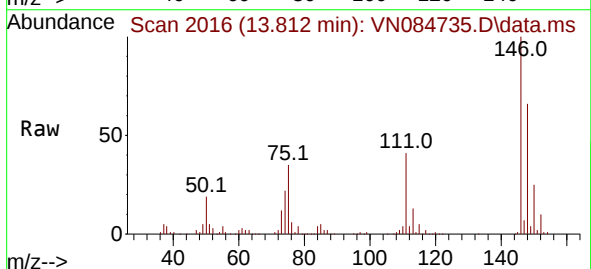
Tgt Ion:146 Resp: 232805

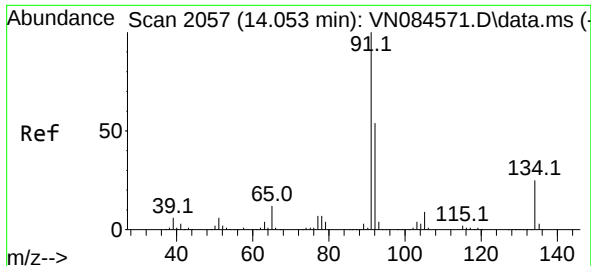
Ion Ratio Lower Upper

146 100

111 41.2 21.2 63.6

148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 44.344 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

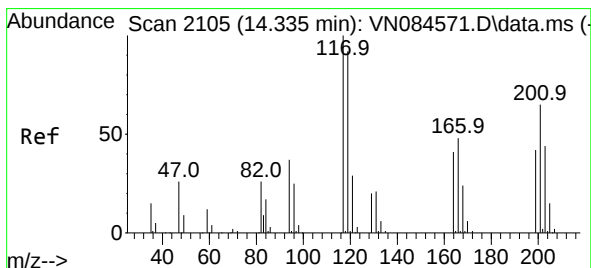
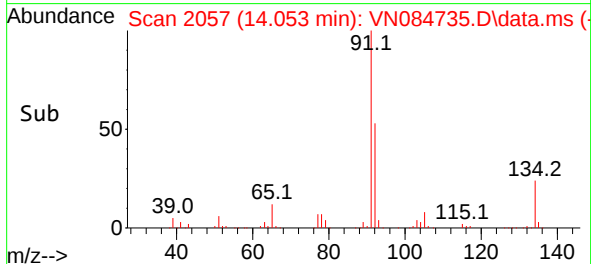
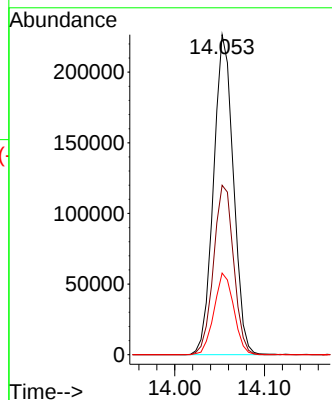
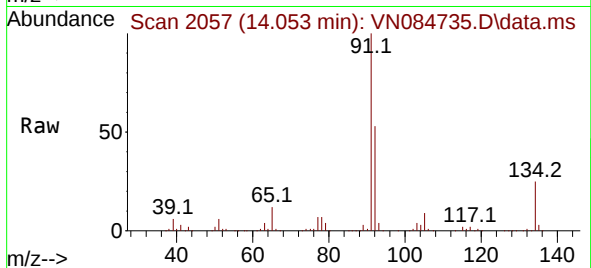
Tgt Ion: 91 Resp: 348230

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 25.3 12.3 36.9



#90

Hexachloroethane

Concen: 43.009 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084735.D

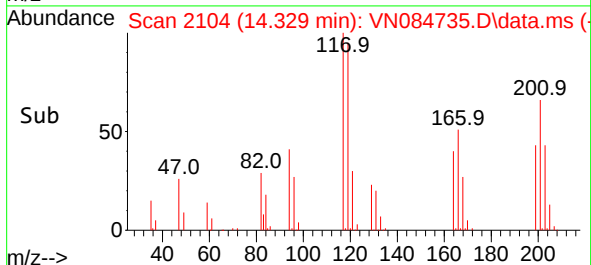
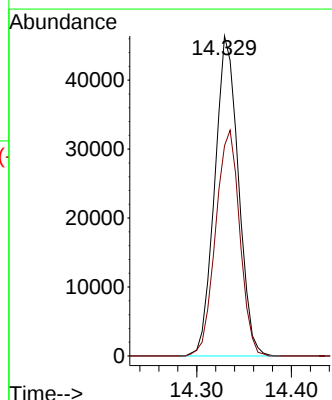
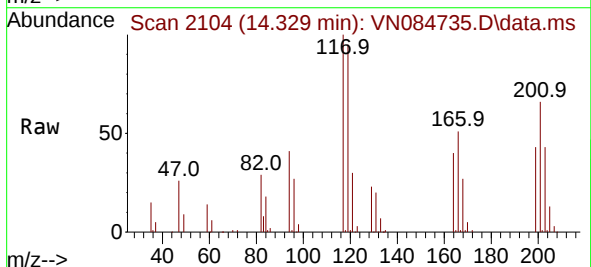
Acq: 07 Nov 2024 20:46

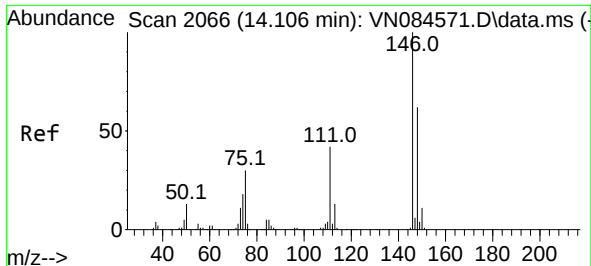
Tgt Ion: 117 Resp: 80520

Ion Ratio Lower Upper

117 100

201 71.9 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 43.590 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

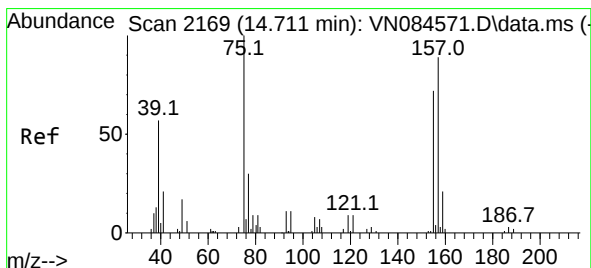
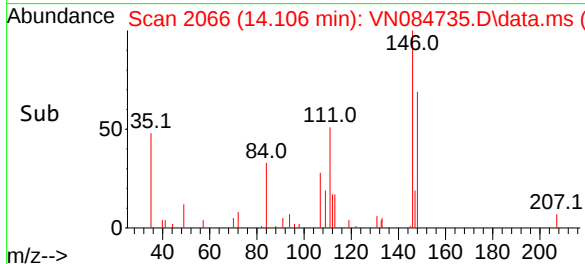
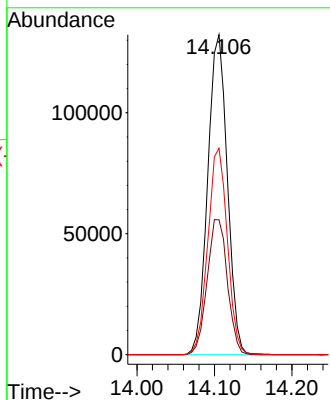
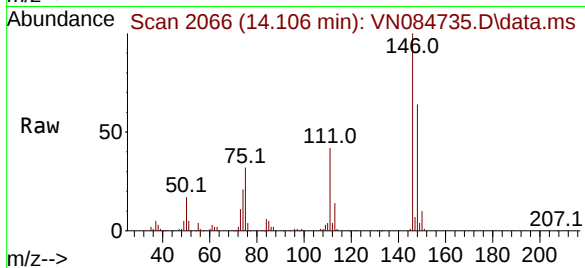
Tgt Ion:146 Resp: 232163

Ion Ratio Lower Upper

146 100

111 43.7 22.0 66.0

148 64.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.719 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

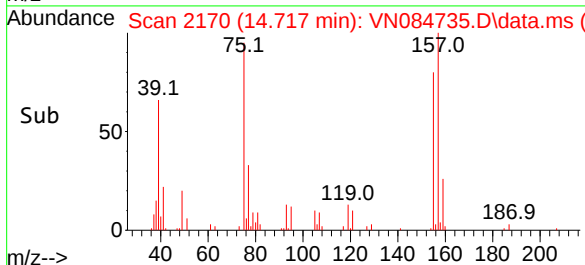
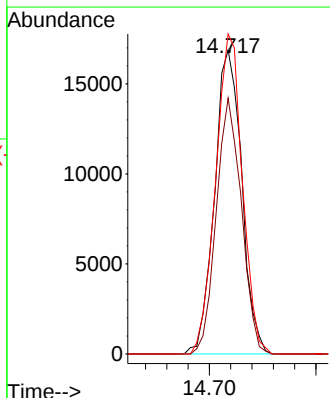
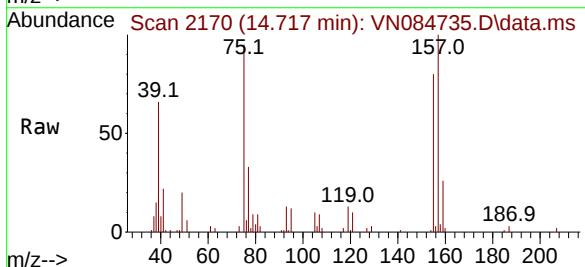
Tgt Ion: 75 Resp: 29803

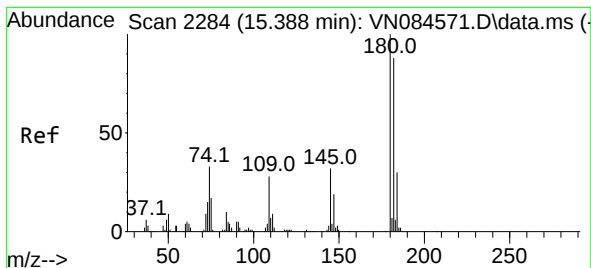
Ion Ratio Lower Upper

75 100

155 78.1 38.1 114.5

157 103.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 40.398 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

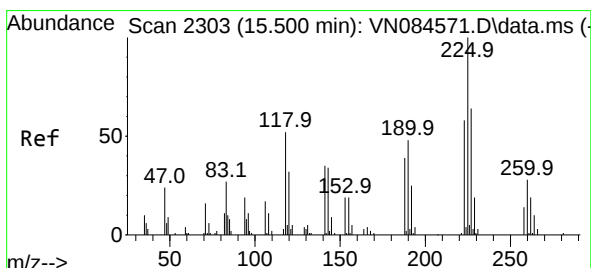
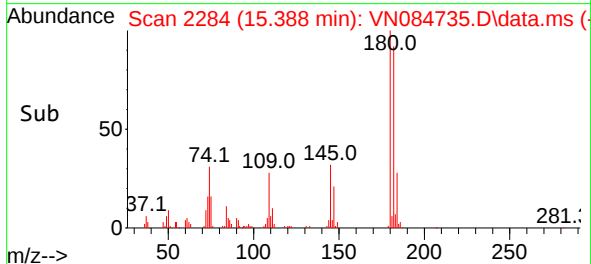
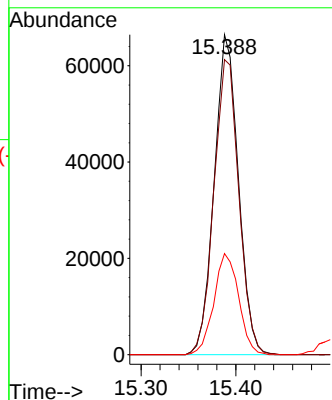
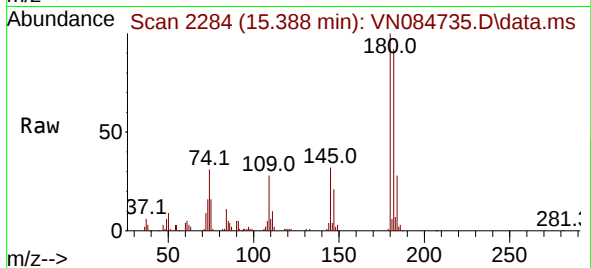
Tgt Ion:180 Resp: 117768

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

145 32.4 16.4 49.4



#94

Hexachlorobutadiene

Concen: 40.486 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

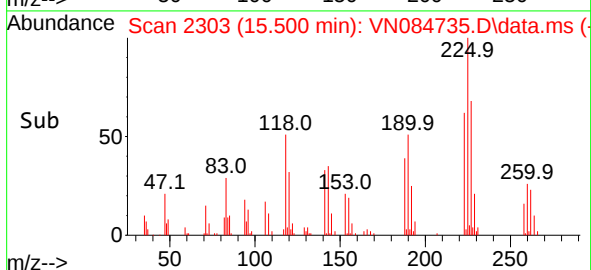
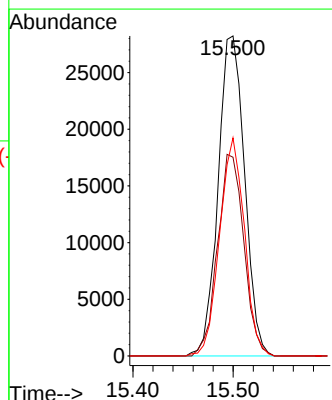
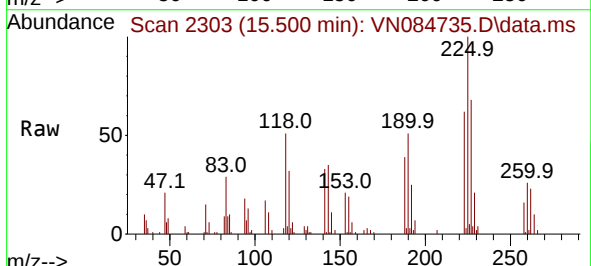
Tgt Ion:225 Resp: 51830

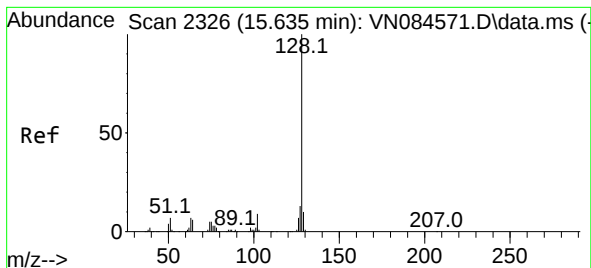
Ion Ratio Lower Upper

225 100

223 62.4 32.4 97.2

227 63.9 32.4 97.0





#95

Naphthalene

Concen: 43.720 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Instrument :

MSVOA_N

ClientSampleId :

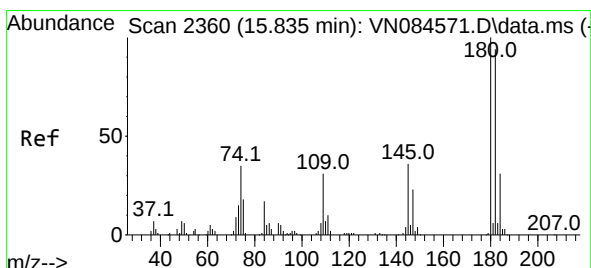
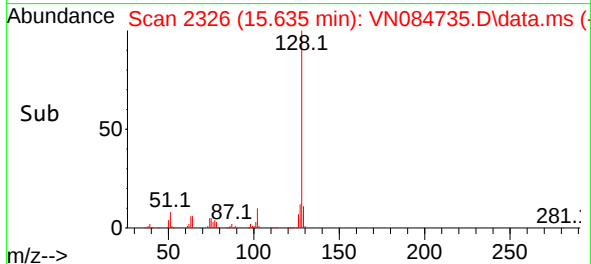
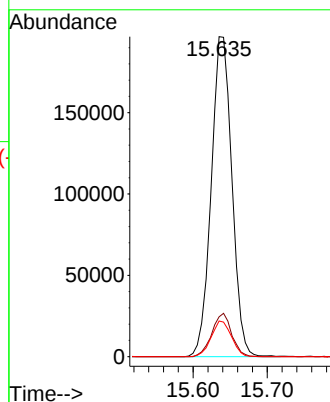
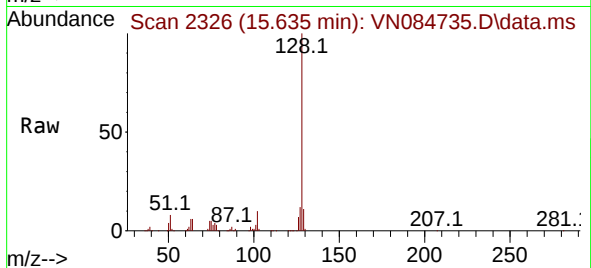
Tgt Ion:128 Resp: 381492

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 40.823 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084735.D

Acq: 07 Nov 2024 20:46

Tgt Ion:180 Resp: 115526

Ion Ratio Lower Upper

180 100

182 96.5 48.2 144.6

145 34.4 17.3 51.9

