

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084700.D
 Acq On : 05 Nov 2024 20:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 06 00:38:49 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	180578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147761	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	134693	51.643	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.280%	
35) Dibromofluoromethane	8.165	113	105994	49.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.960%	
50) Toluene-d8	10.565	98	383065	48.549	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.100%	
62) 4-Bromofluorobenzene	12.847	95	152007	51.548	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	82291	39.642	ug/l	93
3) Chloromethane	2.359	50	101422	41.193	ug/l	98
4) Vinyl Chloride	2.512	62	97058	43.470	ug/l	99
5) Bromomethane	2.900	94	50783	42.928	ug/l	98
6) Chloroethane	3.065	64	61415	44.277	ug/l	95
7) Trichlorofluoromethane	3.465	101	150504	40.921	ug/l	93
8) Diethyl Ether	3.947	74	61484	47.389	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.353	101	83453	40.156	ug/l	97
10) Methyl Iodide	4.571	142	130744	47.072	ug/l	98
11) Tert butyl alcohol	5.536	59	77541	225.233	ug/l	99
12) 1,1-Dichloroethene	4.324	96	86731	42.176	ug/l	98
13) Acrolein	4.171	56	88978	259.188	ug/l	100
14) Allyl chloride	5.012	41	151455	45.414	ug/l	93
15) Acrylonitrile	5.718	53	236948	237.746	ug/l	98
16) Acetone	4.430	43	180508	239.472	ug/l	97
17) Carbon Disulfide	4.694	76	233750	36.911	ug/l	99
18) Methyl Acetate	5.024	43	122842	44.171	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	314415	49.883	ug/l	99
20) Methylene Chloride	5.271	84	102726	44.782	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	90745	42.975	ug/l	97
22) Diisopropyl ether	6.671	45	324805	49.015	ug/l	98
23) Vinyl Acetate	6.600	43	1162106	254.301	ug/l	99
24) 1,1-Dichloroethane	6.565	63	181416	45.600	ug/l	97
25) 2-Butanone	7.482	43	289558	237.969	ug/l	100
26) 2,2-Dichloropropane	7.482	77	136517	39.425	ug/l	96
27) cis-1,2-Dichloroethene	7.482	96	111082	45.053	ug/l	96
28) Bromochloromethane	7.812	49	86645	54.663	ug/l	92
29) Tetrahydrofuran	7.835	42	192616	238.612	ug/l	96
30) Chloroform	7.965	83	191019	47.173	ug/l	98
31) Cyclohexane	8.247	56	133801	37.158	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	166530	45.184	ug/l	99
36) 1,1-Dichloropropene	8.371	75	118264	39.811	ug/l	99
37) Ethyl Acetate	7.559	43	120732	44.795	ug/l	98
38) Carbon Tetrachloride	8.359	117	139582	42.038	ug/l	97
39) Methylcyclohexane	9.600	83	122151	40.419	ug/l	100
40) Benzene	8.606	78	408990	42.871	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	72244	49.845	ug/l	98
42) 1,2-Dichloroethane	8.665	62	139361	45.106	ug/l	99
43) Isopropyl Acetate	8.688	43	271105	54.534	ug/l	94
44) Trichloroethene	9.347	130	89167	40.527	ug/l	97
45) 1,2-Dichloropropane	9.618	63	101211	45.225	ug/l	98
46) Dibromomethane	9.706	93	71099	45.023	ug/l	98
47) Bromodichloromethane	9.888	83	150420	45.188	ug/l #	99
48) Methyl methacrylate	9.676	41	101152	48.222	ug/l	96
49) 1,4-Dioxane	9.694	88	34339	923.802	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	617541	240.347	ug/l	98
52) Toluene	10.629	92	245031	43.916	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	147270	42.741	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	160055	43.889	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	95660	45.515	ug/l	95
56) Ethyl methacrylate	10.870	69	154253	50.740	ug/l	97
57) 1,3-Dichloropropane	11.159	76	166423	46.138	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	383128	269.324	ug/l	97
59) 2-Hexanone	11.194	43	453138	242.293	ug/l	99
60) Dibromochloromethane	11.359	129	113013	47.180	ug/l	99
61) 1,2-Dibromoethane	11.470	107	95752	44.489	ug/l	100
64) Tetrachloroethene	11.100	164	74671	39.668	ug/l	96
65) Chlorobenzene	11.894	112	258836	40.883	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	97138	44.110	ug/l	99
67) Ethyl Benzene	11.965	91	449203	42.505	ug/l	100
68) m/p-Xylenes	12.070	106	342957	85.718	ug/l	99
69) o-Xylene	12.394	106	169294	45.232	ug/l	100
70) Styrene	12.412	104	294721	45.140	ug/l	98
71) Bromoform	12.576	173	77088	46.520	ug/l #	99
73) Isopropylbenzene	12.694	105	411727	39.762	ug/l	99
74) N-amyl acetate	12.494	43	196656	44.622	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	139586	40.386	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	177568	60.118	ug/l	59
77) Bromobenzene	12.976	156	109198	39.228	ug/l	94
78) n-propylbenzene	13.035	91	473828	39.050	ug/l	99
79) 2-Chlorotoluene	13.123	91	315890	39.842	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	354342	41.288	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	48039	38.585	ug/l	98
82) 4-Chlorotoluene	13.217	91	317605	38.064	ug/l	99
83) tert-Butylbenzene	13.435	119	305240	42.975	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	370306	41.806	ug/l	99
85) sec-Butylbenzene	13.611	105	395588	39.428	ug/l	99
86) p-Isopropyltoluene	13.729	119	338812	41.176	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	196492	36.169	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	196226	39.077	ug/l	99
89) n-Butylbenzene	14.053	91	275450	35.787	ug/l	100
90) Hexachloroethane	14.329	117	67049	36.539	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	199987	38.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27720	39.589	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	96703	33.844	ug/l	98
94) Hexachlorobutadiene	15.500	225	40808	32.522	ug/l	98
95) Naphthalene	15.641	128	328133	38.367	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	95839	34.553	ug/l	99

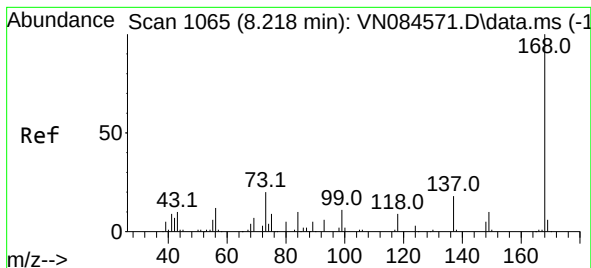
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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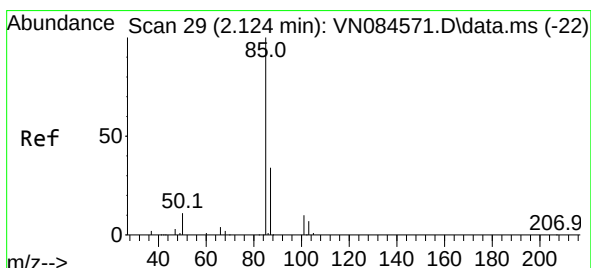
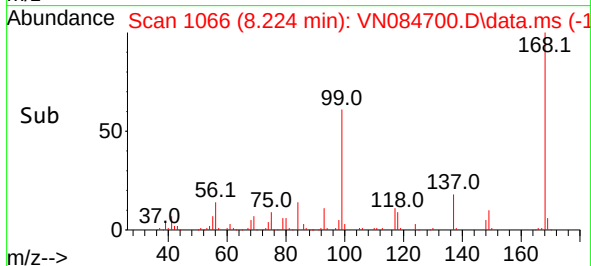
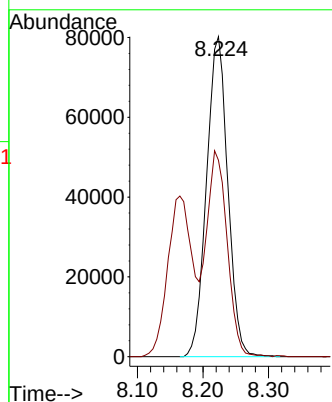
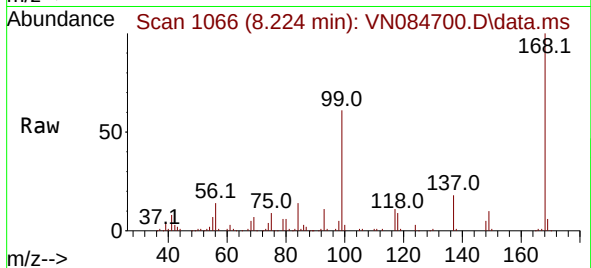
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

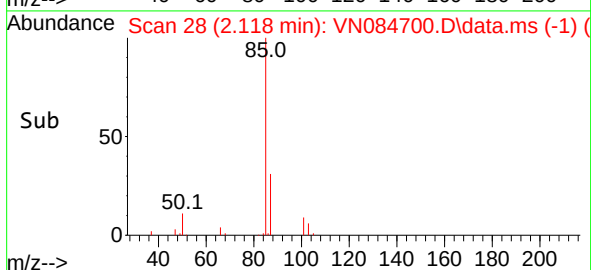
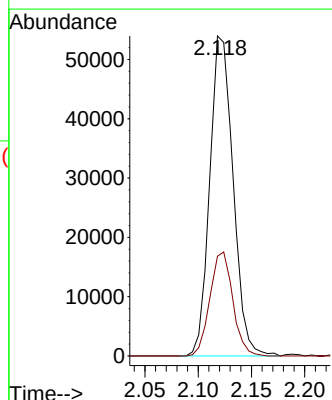
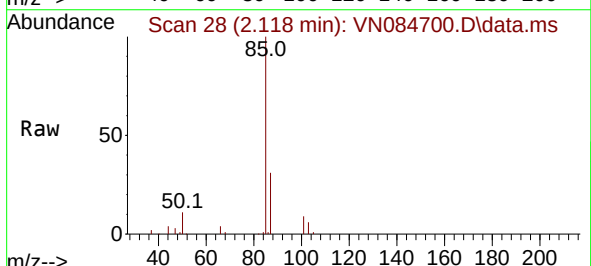
Instrument :
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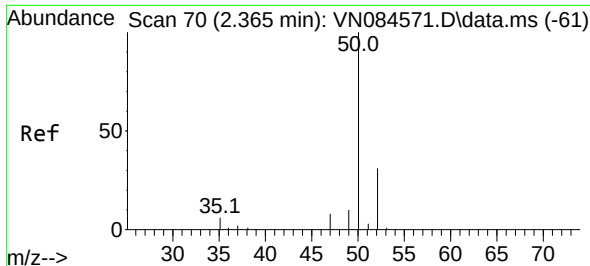
Tgt Ion:168 Resp: 180578
Ion Ratio Lower Upper
168 100
99 61.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 39.642 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 85 Resp: 82291
Ion Ratio Lower Upper
85 100
87 31.2 17.6 52.9

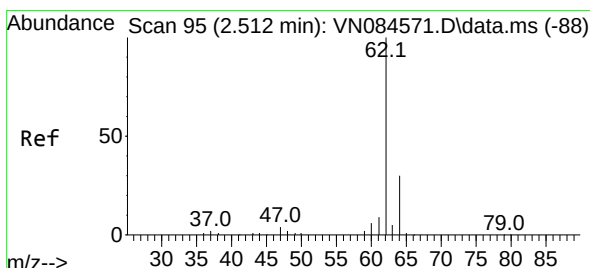
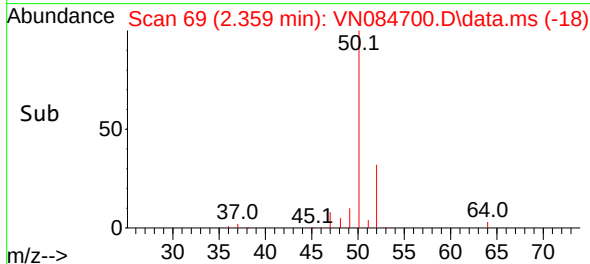
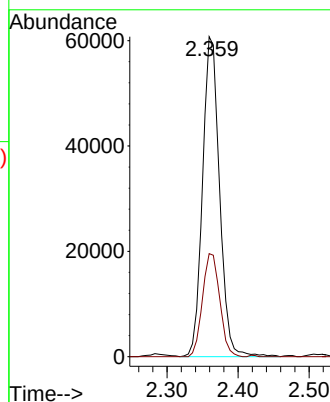
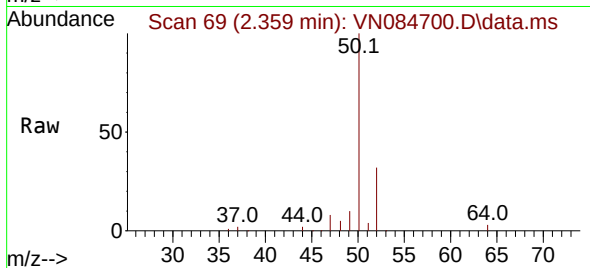




#3
Chloromethane
Concen: 41.193 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

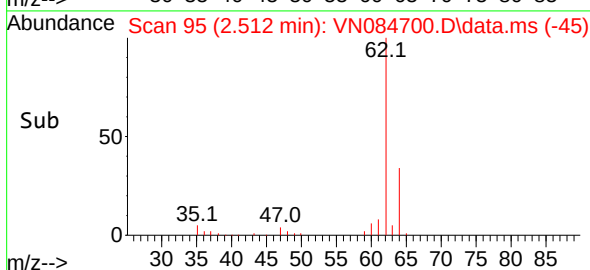
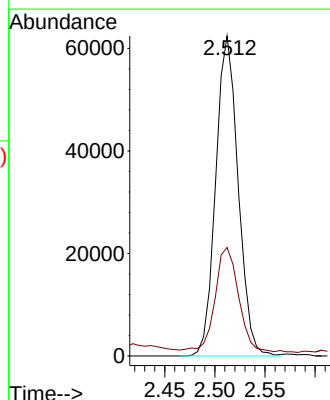
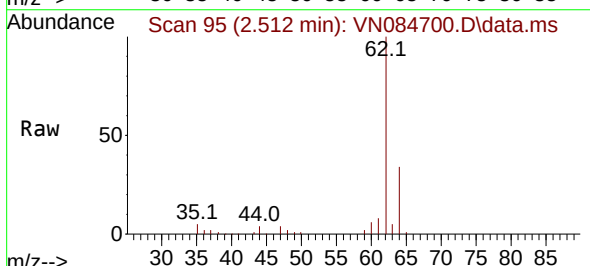
Instrument :
MSVOA_N
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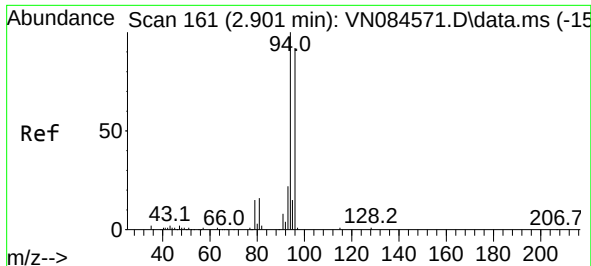
Tgt Ion: 50 Resp: 101422
Ion Ratio Lower Upper
50 100
52 32.2 26.8 40.2



#4
Vinyl Chloride
Concen: 43.470 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 62 Resp: 97058
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4

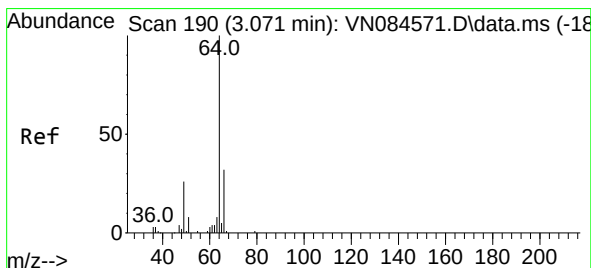
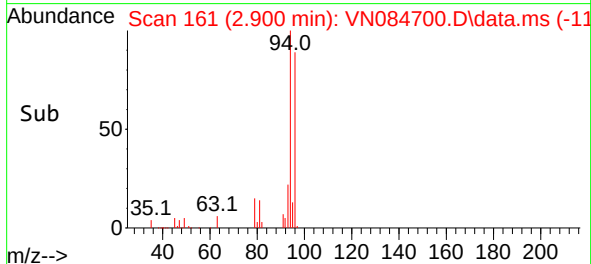
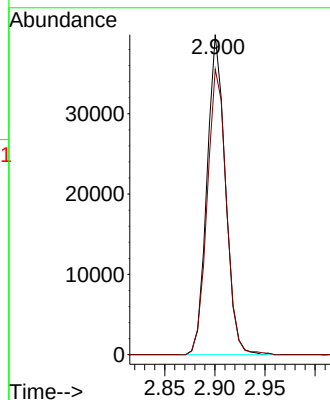
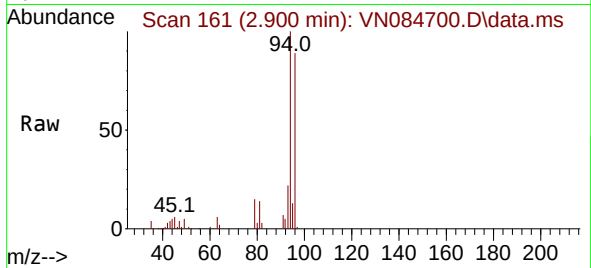




#5
Bromomethane
Concen: 42.928 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

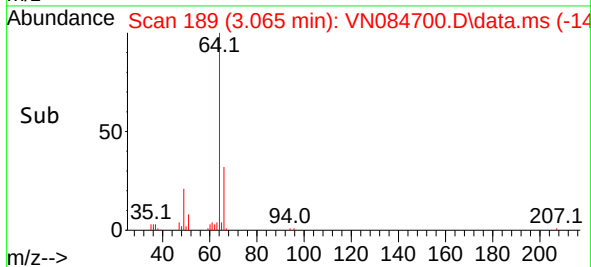
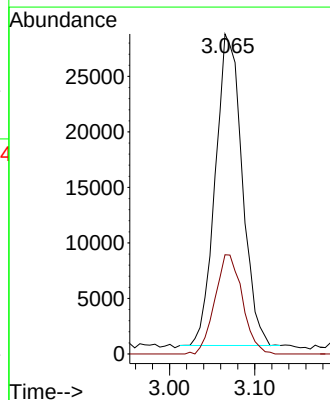
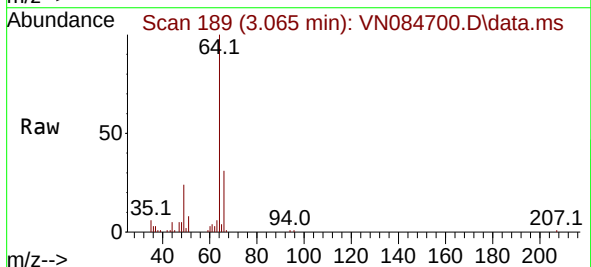
Instrument :
MSVOA_N
ClientSampleId :

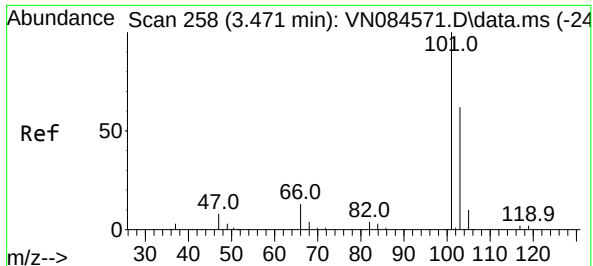
Tgt Ion: 94 Resp: 50783
Ion Ratio Lower Upper
94 100
96 89.2 72.9 109.3



#6
Chloroethane
Concen: 44.277 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 64 Resp: 61415
Ion Ratio Lower Upper
64 100
66 31.8 23.5 35.3

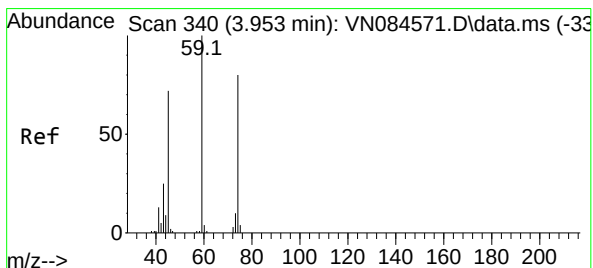
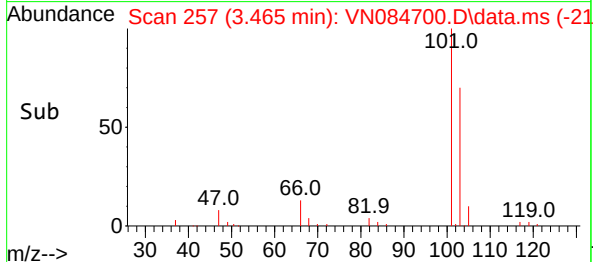
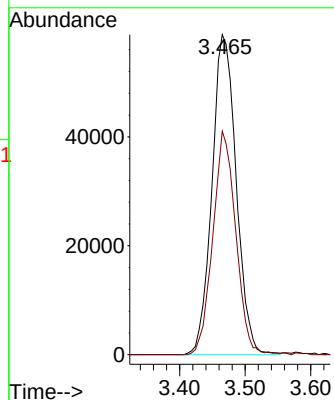
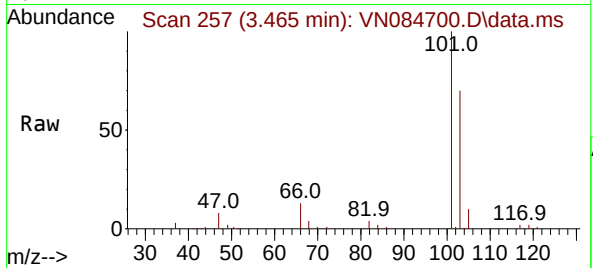




#7
Trichlorofluoromethane
Concen: 40.921 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
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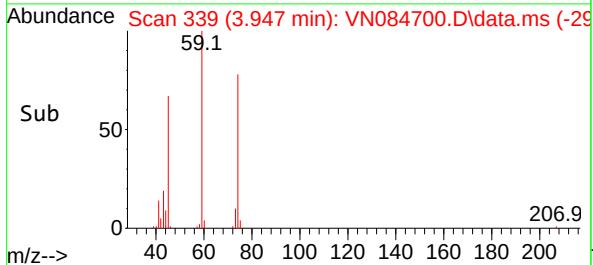
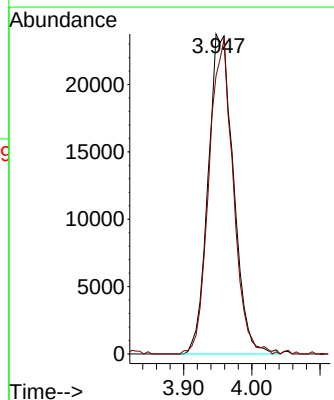
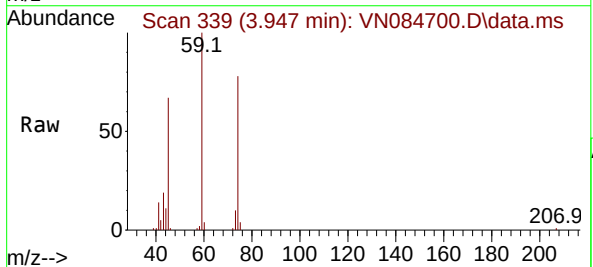
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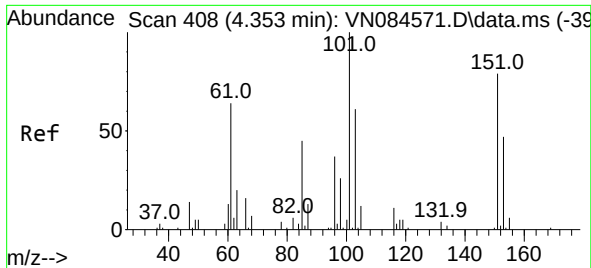
Tgt Ion:101 Resp: 150504
Ion Ratio Lower Upper
101 100
103 69.9 51.8 77.6



#8
Diethyl Ether
Concen: 47.389 ug/l
RT: 3.947 min Scan# 339
Delta R.T. -0.012 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 74 Resp: 61484
Ion Ratio Lower Upper
74 100
45 93.8 47.7 143.1

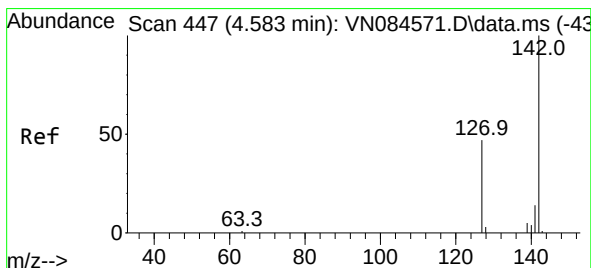
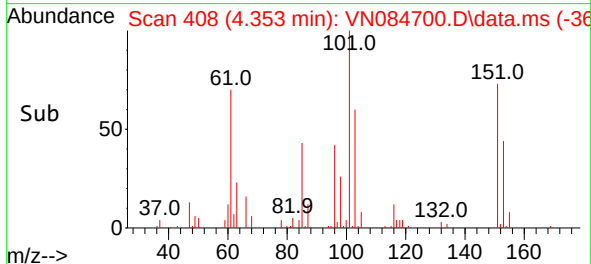
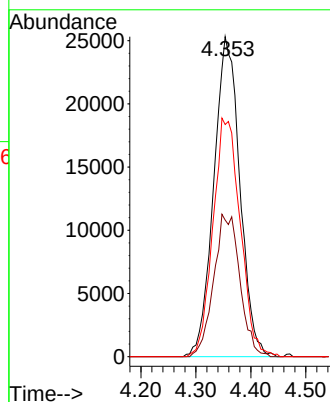
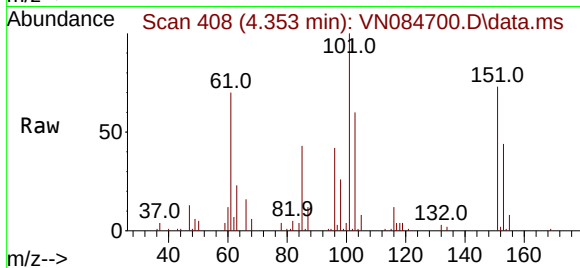




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.156 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084700.D
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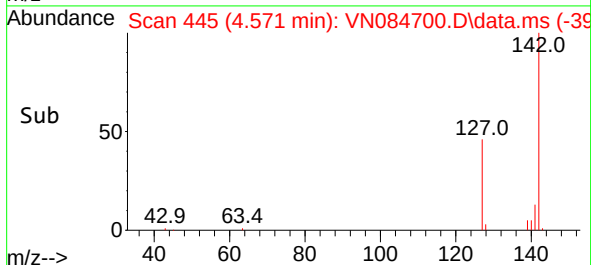
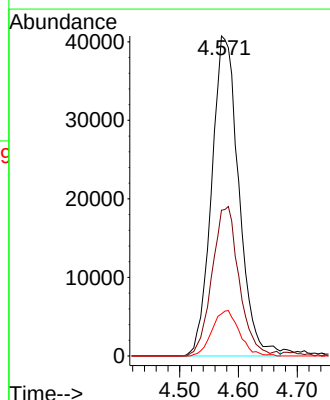
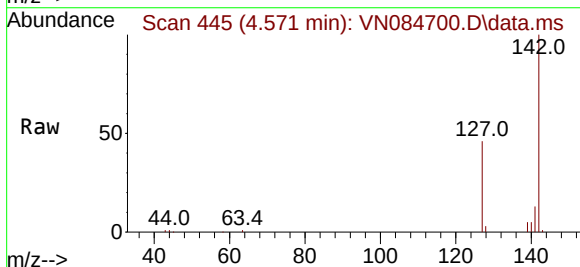
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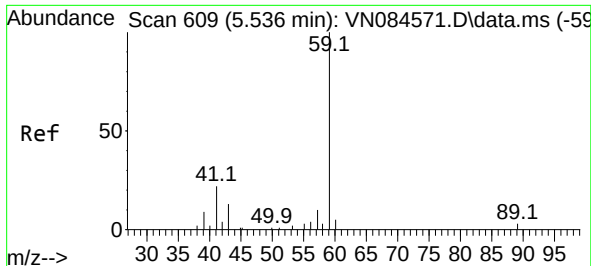
Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.5	36.2	54.4
151	78.0	59.3	88.9



#10
Methyl Iodide
Concen: 47.072 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.024 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.5	35.3	52.9
141	13.2	11.0	16.6

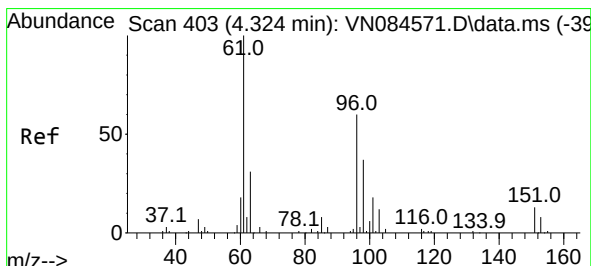
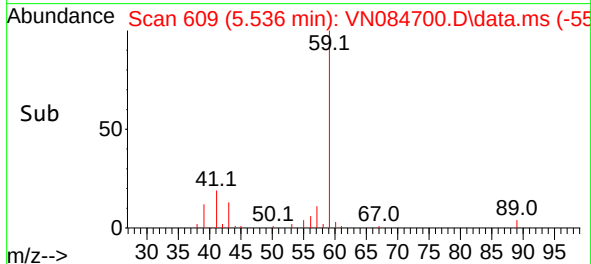
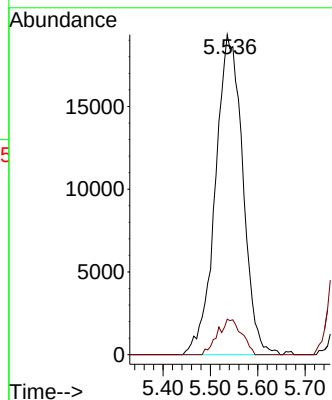
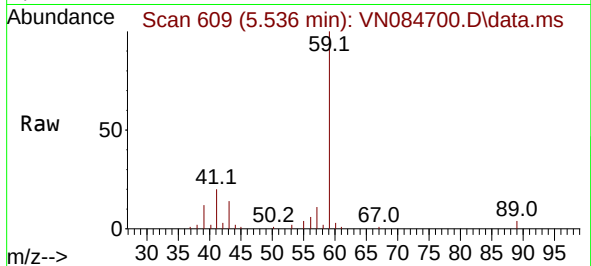




#11
Tert butyl alcohol
Concen: 225.233 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

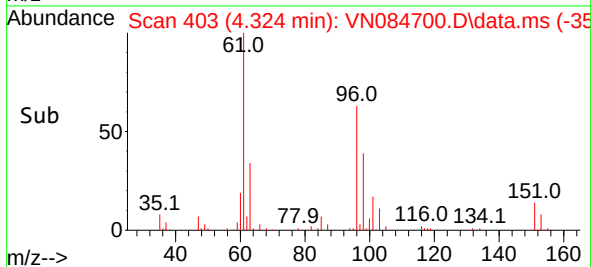
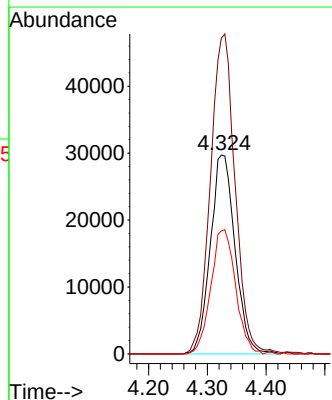
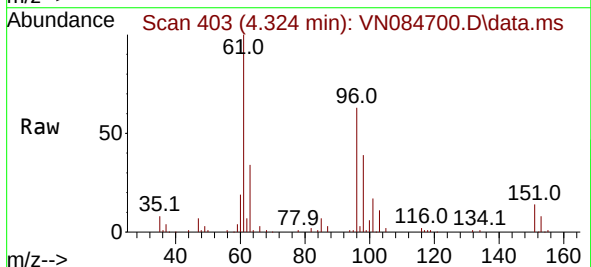
Instrument :
MSVOA_N
ClientSampleId :

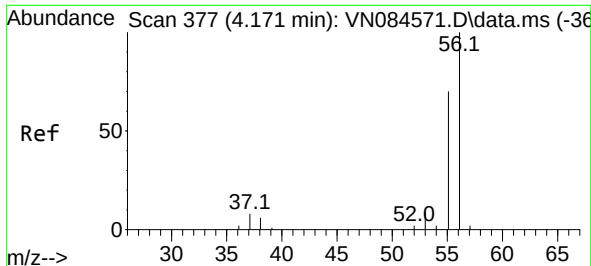
Tgt Ion: 59 Resp: 77541
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 42.176 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 96 Resp: 86731
Ion Ratio Lower Upper
96 100
61 158.7 128.6 192.8
98 61.9 51.7 77.5

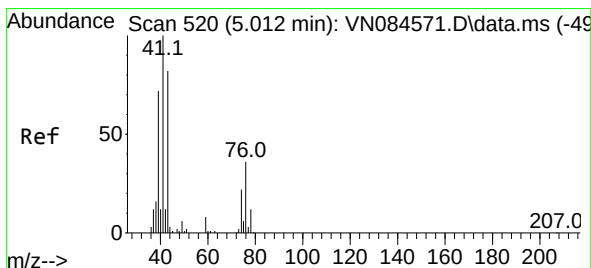
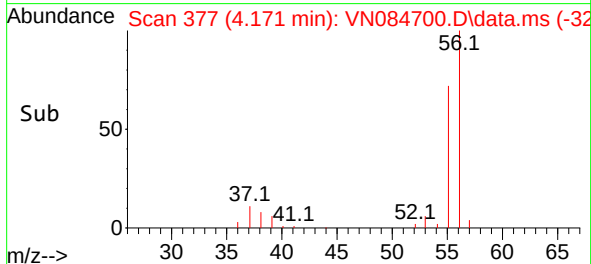
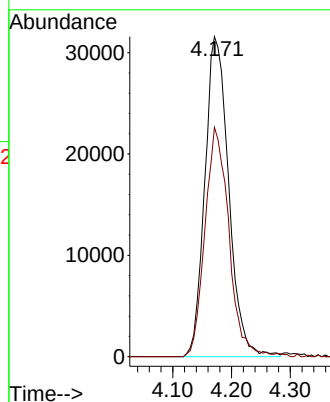
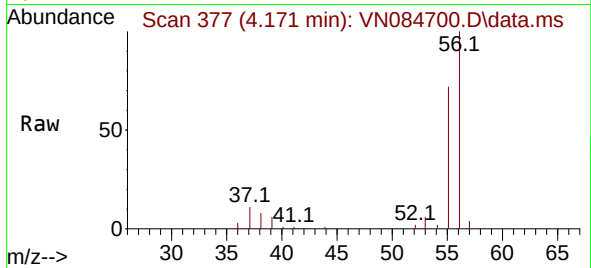




#13
Acrolein
Concen: 259.188 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

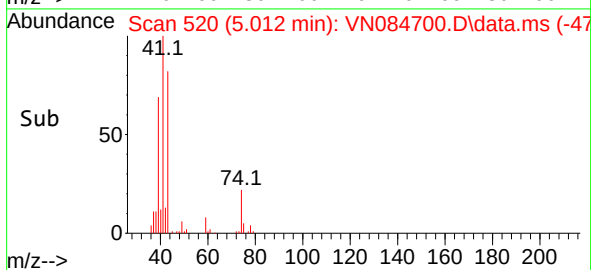
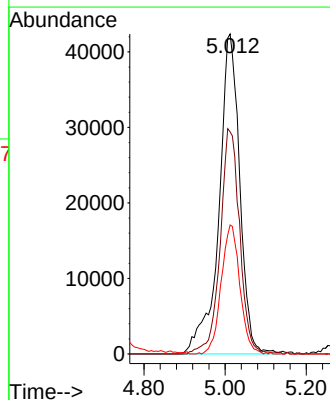
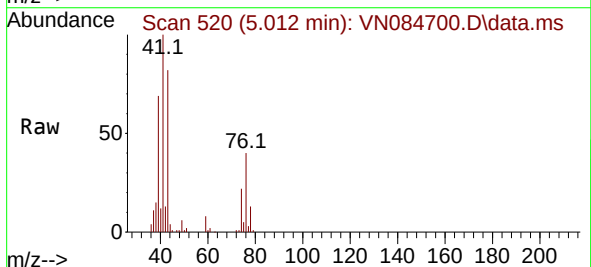
Instrument :
MSVOA_N
ClientSampleId :

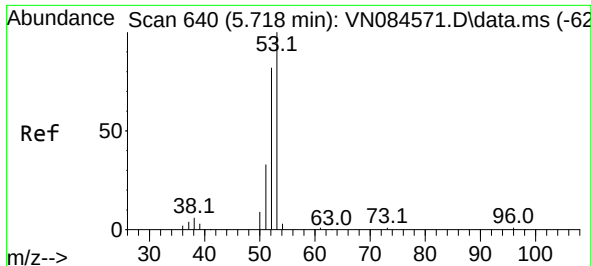
Tgt Ion: 56 Resp: 88978
Ion Ratio Lower Upper
56 100
55 71.6 57.2 85.8



#14
Allyl chloride
Concen: 45.414 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

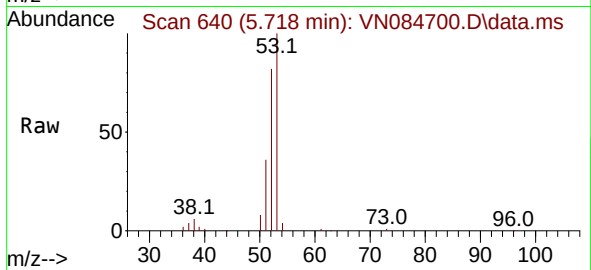
Tgt Ion: 41 Resp: 151455
Ion Ratio Lower Upper
41 100
39 65.5 59.0 88.6
76 36.1 29.8 44.6





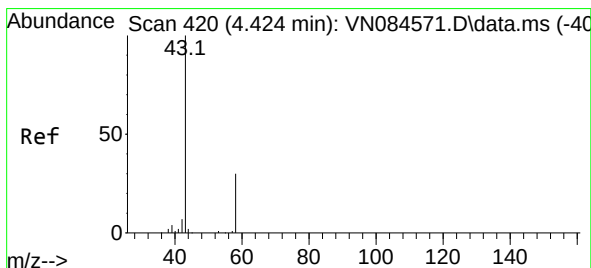
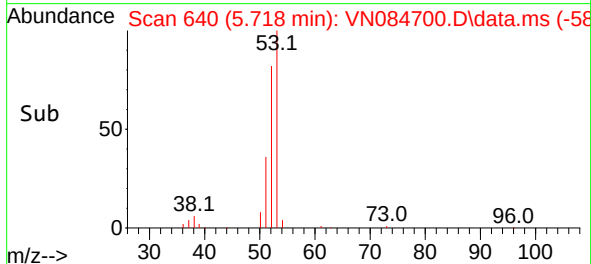
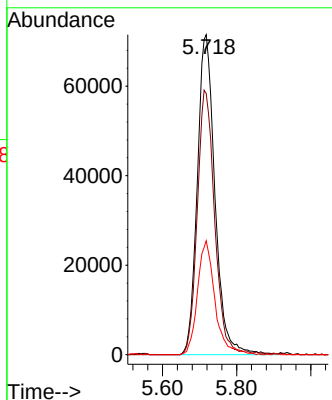
#15
Acrylonitrile
Concen: 237.746 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 236948

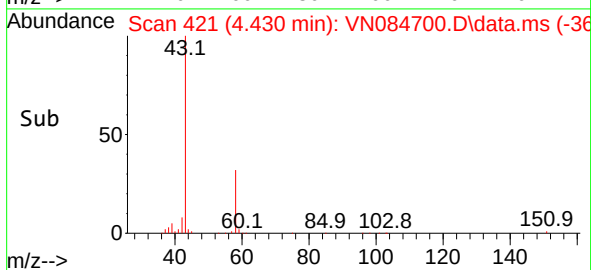
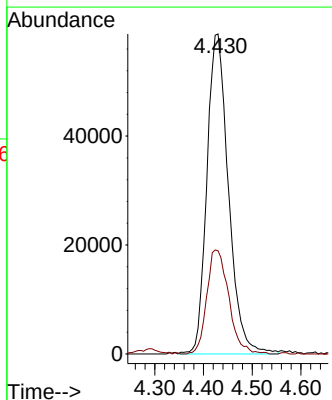
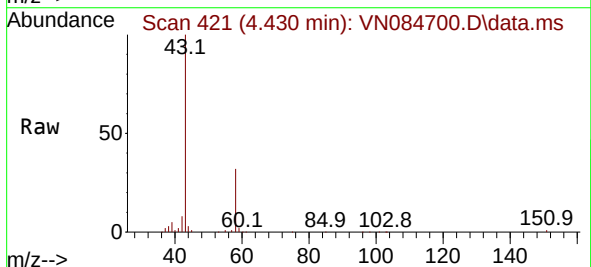
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.2	99.4
51	35.1	28.8	43.2

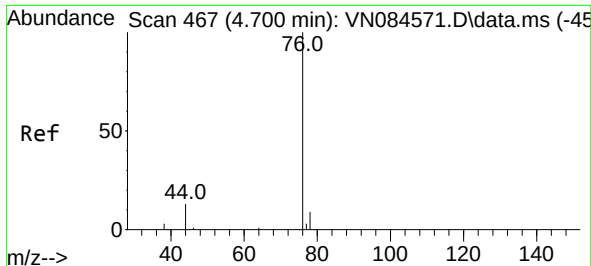


#16
Acetone
Concen: 239.472 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 43 Resp: 180508

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.4	36.6

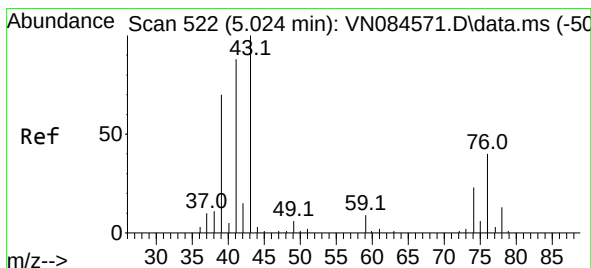
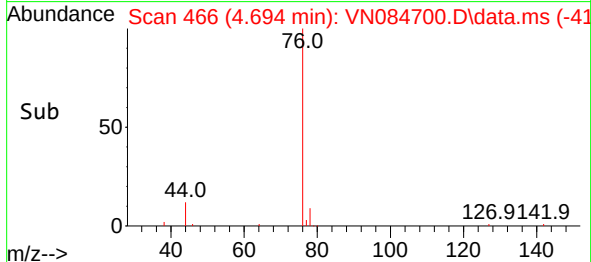
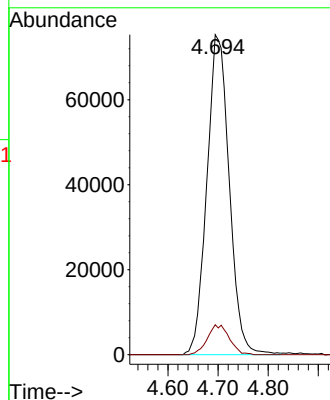
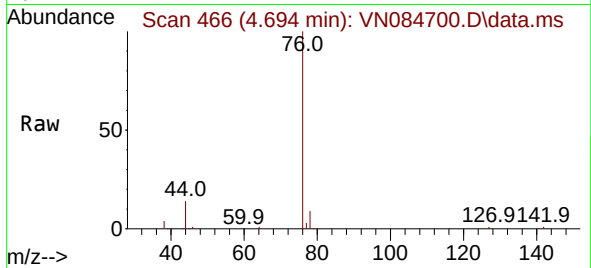




#17
Carbon Disulfide
Concen: 36.911 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

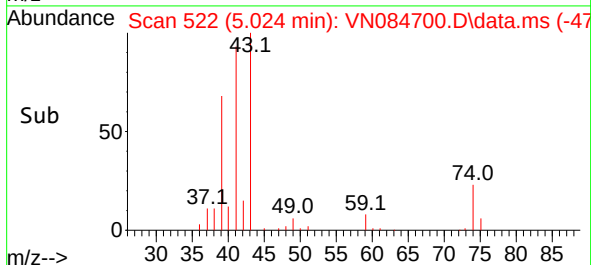
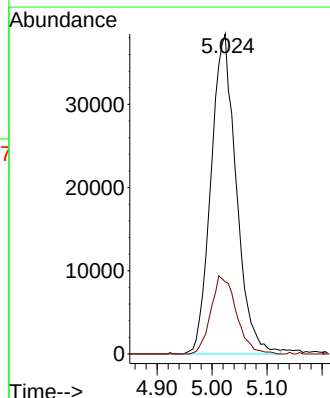
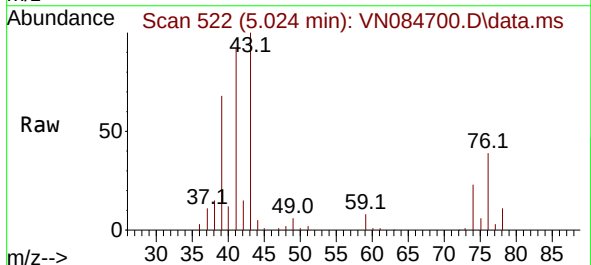
Instrument :
MSVOA_N
ClientSampleId :

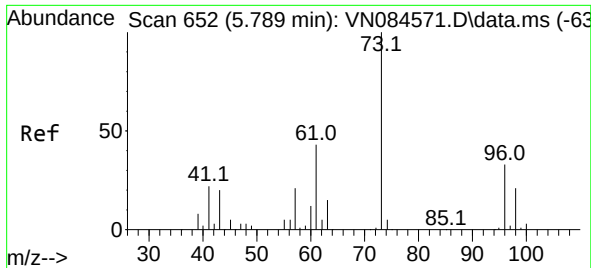
Tgt Ion: 76 Resp: 233750
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 44.171 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 43 Resp: 122842
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8

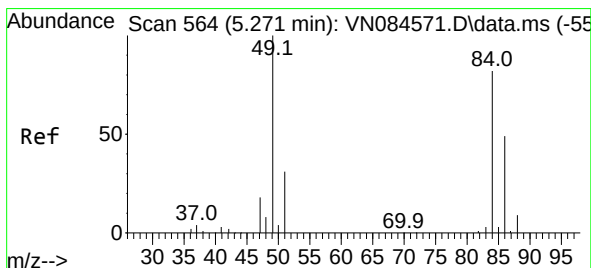
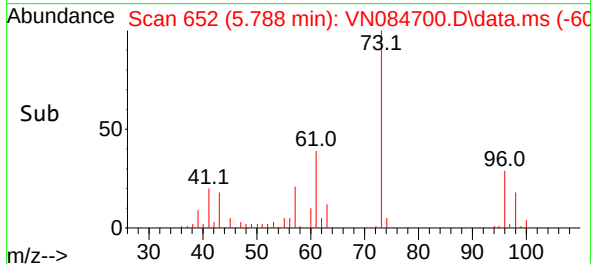
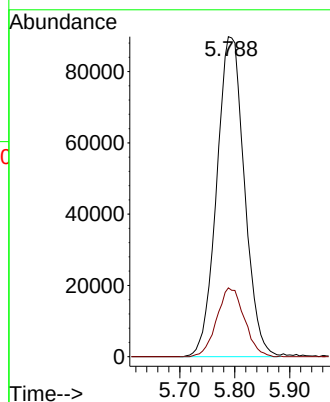
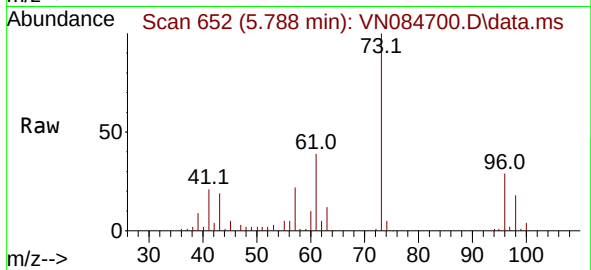




#19
Methyl tert-butyl Ether
Concen: 49.883 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

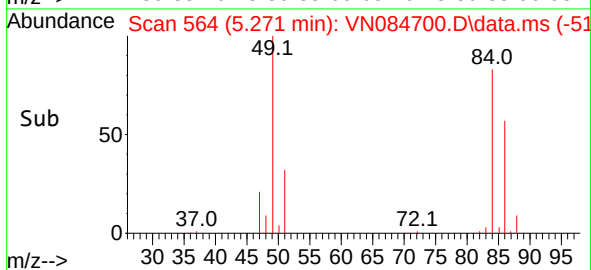
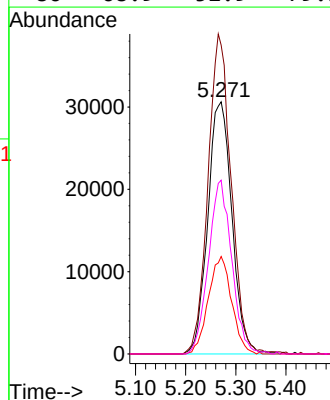
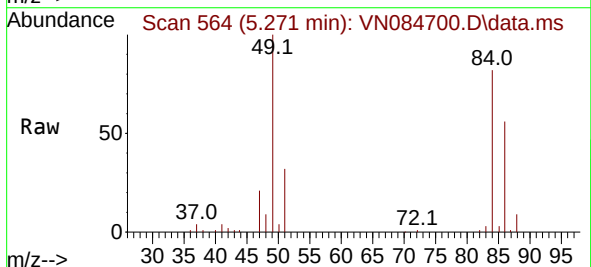
Instrument :
MSVOA_N
ClientSampleId :

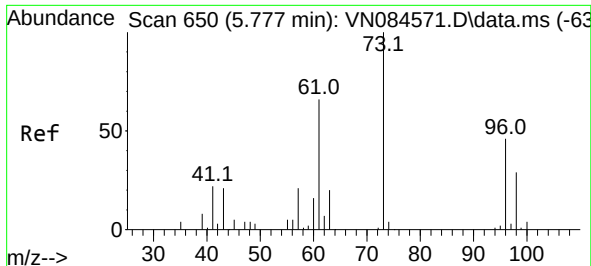
Tgt Ion: 73 Resp: 314415
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 44.782 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 84 Resp: 102726
Ion Ratio Lower Upper
84 100
49 122.5 107.2 160.8
51 38.6 31.8 47.8
86 68.9 52.9 79.3

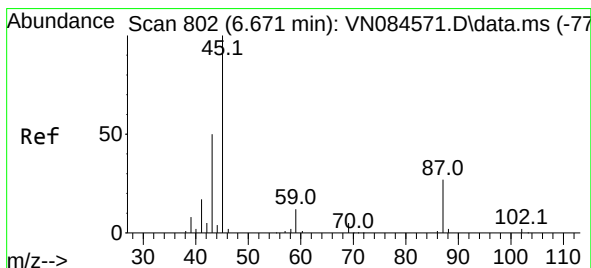
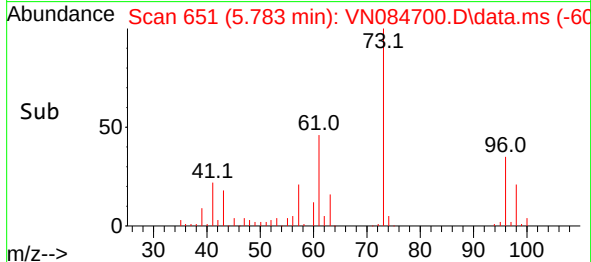
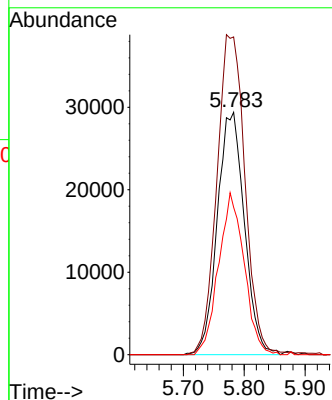
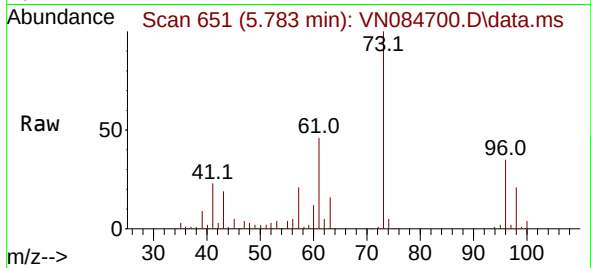




#21
trans-1,2-Dichloroethene
Concen: 42.975 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

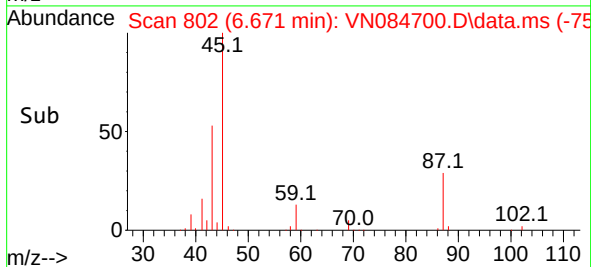
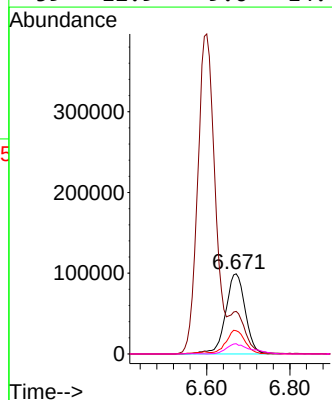
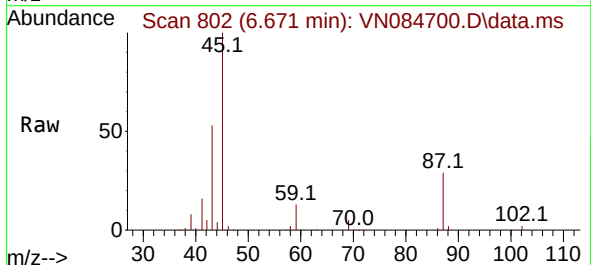
Instrument :
MSVOA_N
ClientSampleId :

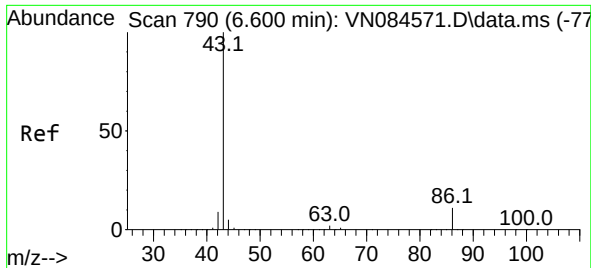
Tgt Ion: 96 Resp: 90745
Ion Ratio Lower Upper
96 100
61 131.1 108.4 162.6
98 60.8 49.8 74.8



#22
Diisopropyl ether
Concen: 49.015 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 45 Resp: 324805
Ion Ratio Lower Upper
45 100
43 52.4 42.3 63.5
87 29.0 21.8 32.6
59 12.9 9.6 14.4

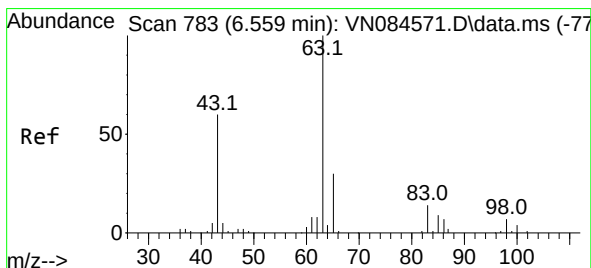
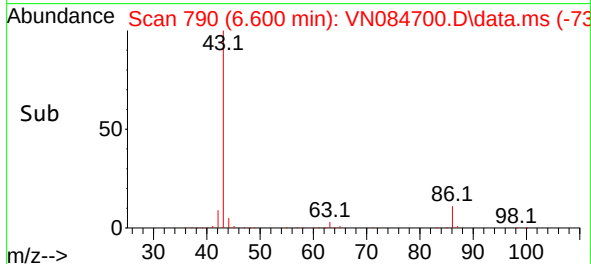
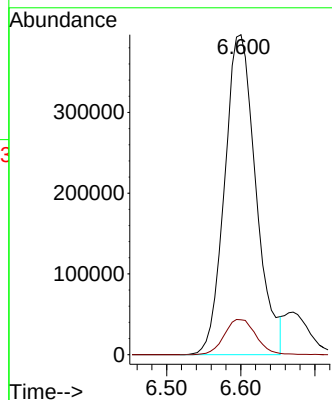
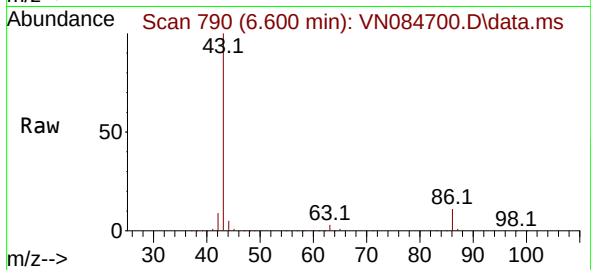




#23
 Vinyl Acetate
 Concen: 254.301 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084700.D
 Acq: 05 Nov 2024 20:12

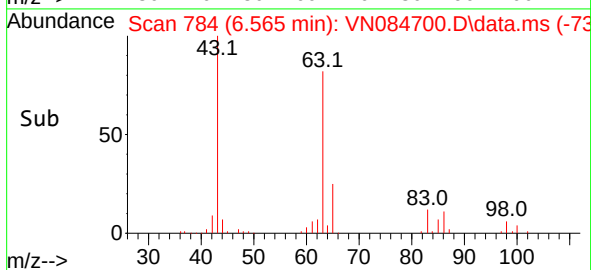
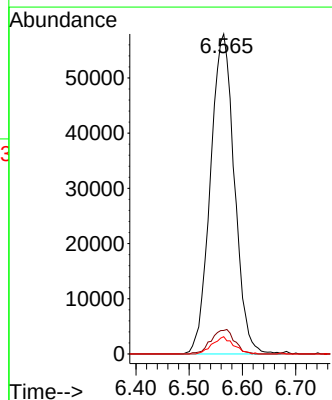
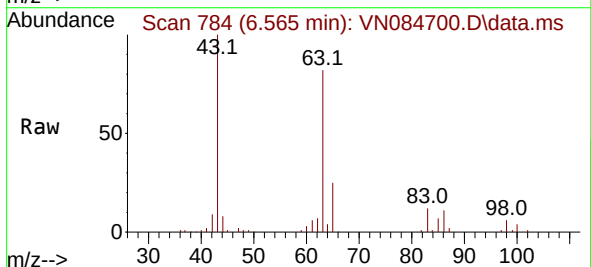
Instrument :
 MSVOA_N
 ClientSampleId :

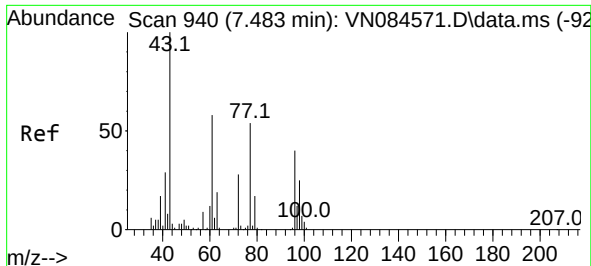
Tgt Ion: 43 Resp: 1162106
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 45.600 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084700.D
 Acq: 05 Nov 2024 20:12

Tgt Ion: 63 Resp: 181416
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 5.4 2.0 5.8

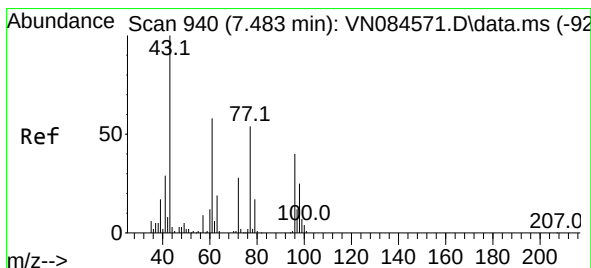
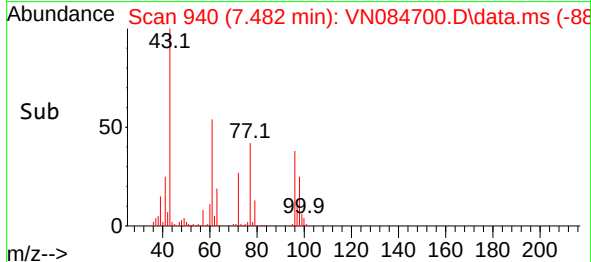
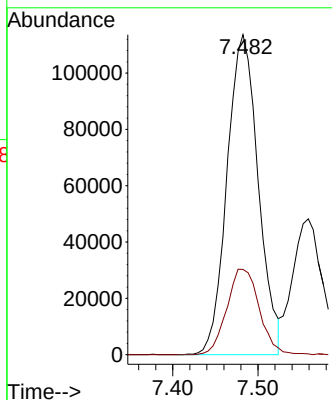
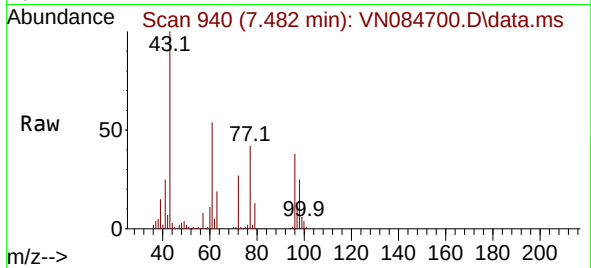




#25
2-Butanone
Concen: 237.969 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

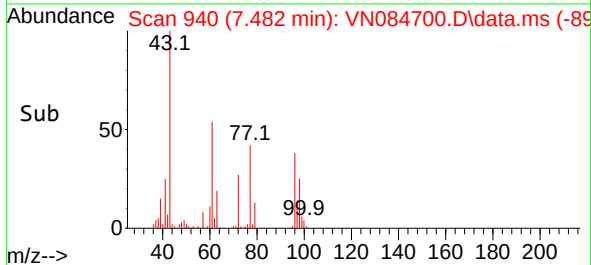
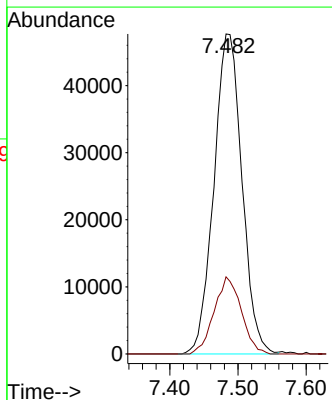
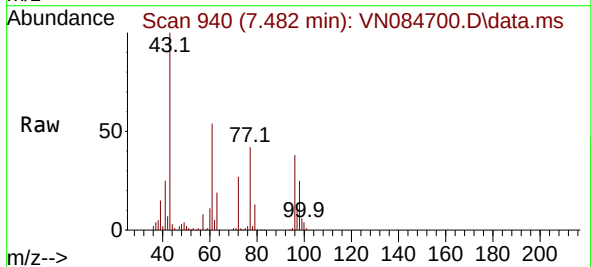
Instrument :
MSVOA_N
ClientSampleId :

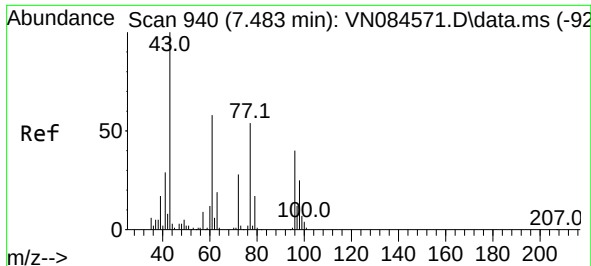
Tgt Ion: 43 Resp: 289558
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 39.425 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

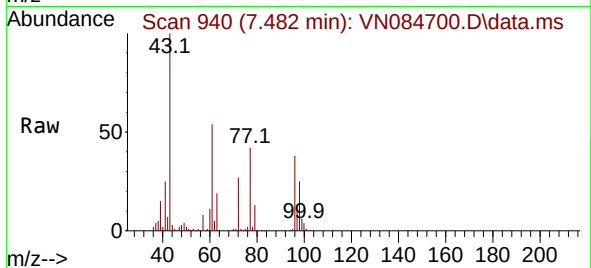
Tgt Ion: 77 Resp: 136517
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





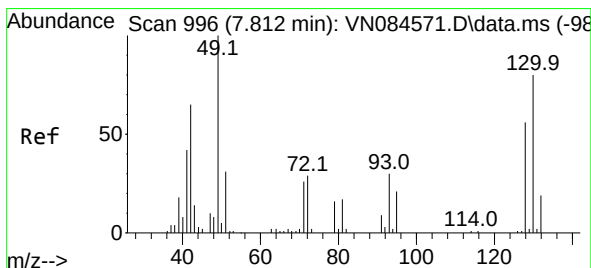
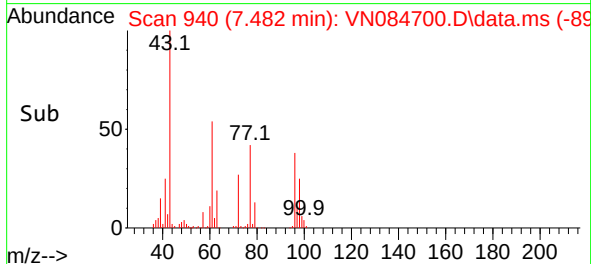
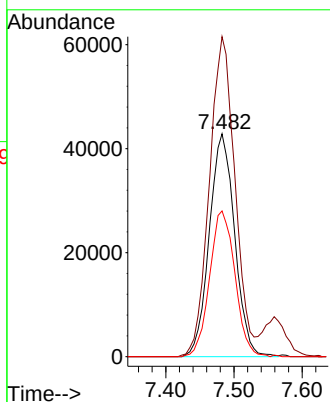
#27
 cis-1,2-Dichloroethene
 Concen: 45.053 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084700.D
 Acq: 05 Nov 2024 20:12

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 111082

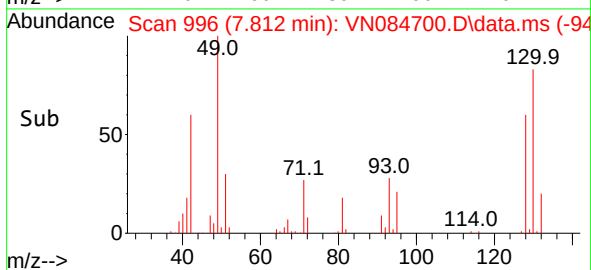
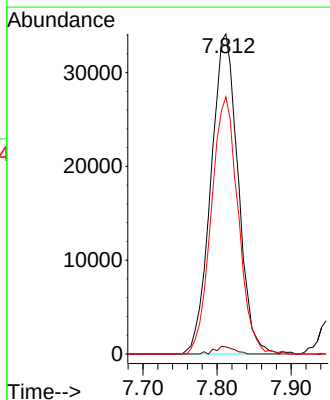
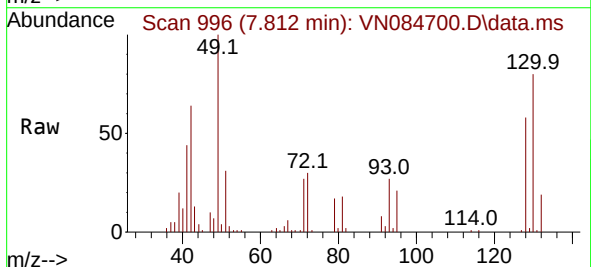
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	301.8
98	65.3	0.0	128.2

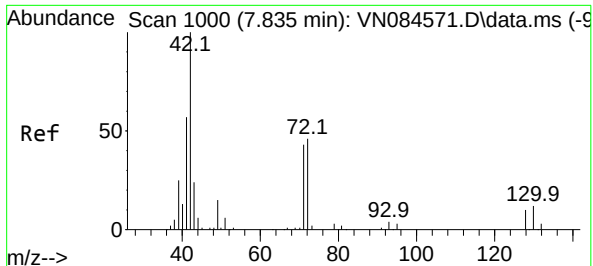


#28
 Bromochloromethane
 Concen: 54.663 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084700.D
 Acq: 05 Nov 2024 20:12

Tgt Ion: 49 Resp: 86645

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	79.7	58.0	87.0





#29

Tetrahydrofuran

Concen: 238.612 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

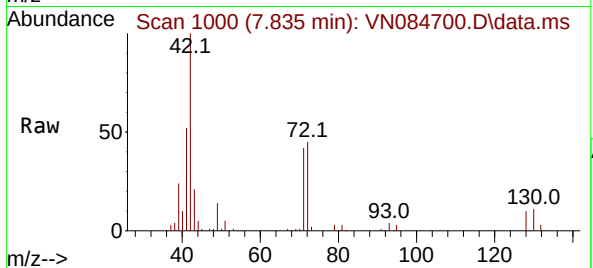
Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :



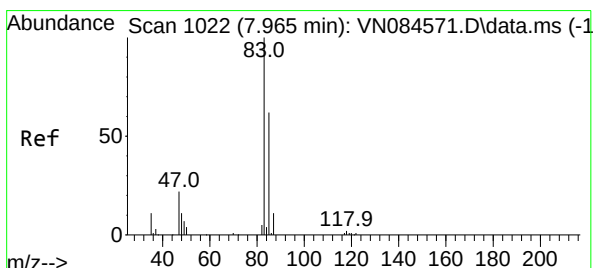
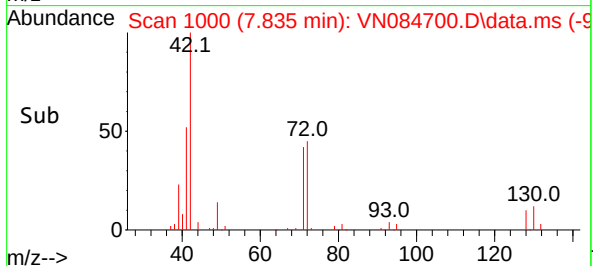
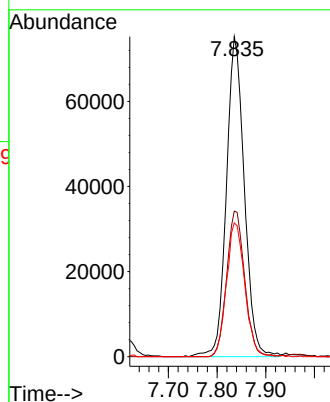
Tgt Ion: 42 Resp: 192616

Ion Ratio Lower Upper

42 100

72 45.7 34.6 51.8

71 42.7 32.2 48.4



#30

Chloroform

Concen: 47.173 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084700.D

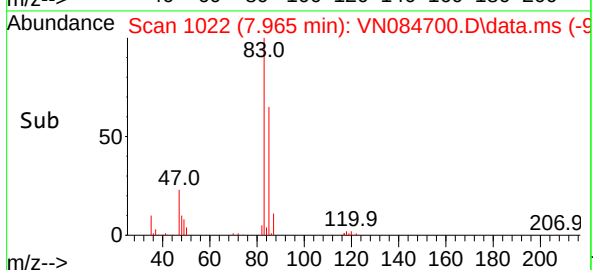
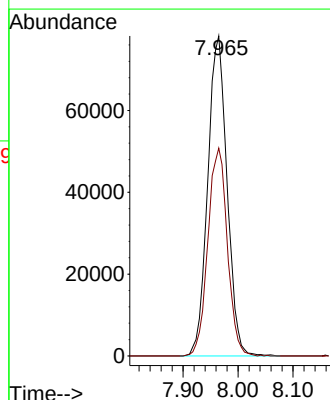
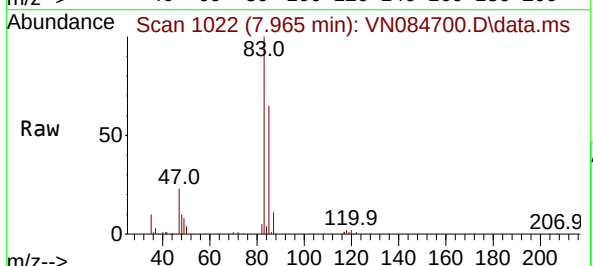
Acq: 05 Nov 2024 20:12

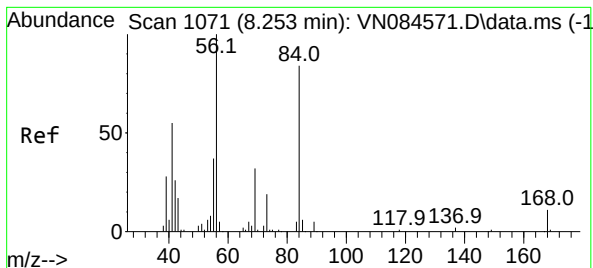
Tgt Ion: 83 Resp: 191019

Ion Ratio Lower Upper

83 100

85 65.0 51.0 76.4





#31

Cyclohexane

Concen: 37.158 ug/l

RT: 8.247 min Scan# 1070

Delta R.T. -0.006 min

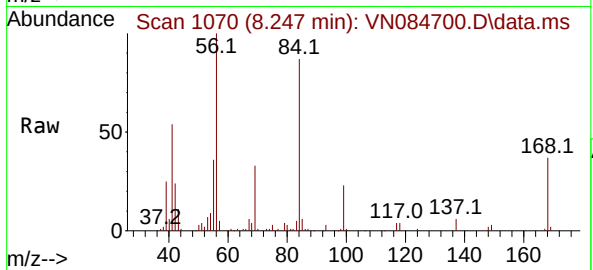
Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :



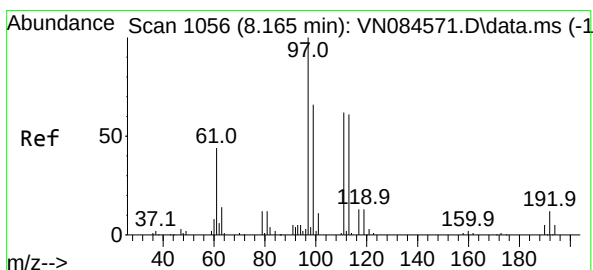
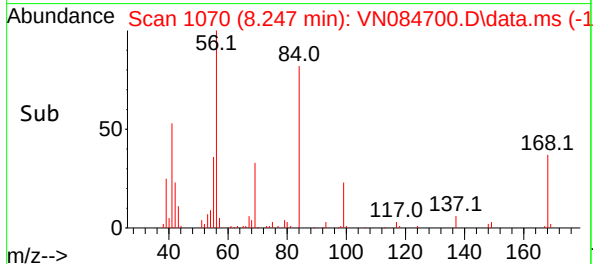
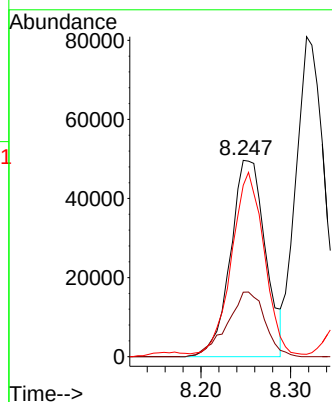
Tgt Ion: 56 Resp: 133801

Ion Ratio Lower Upper

56 100

69 32.9 23.8 35.6

84 85.5 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 45.184 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

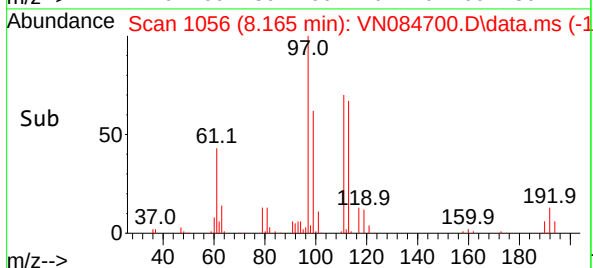
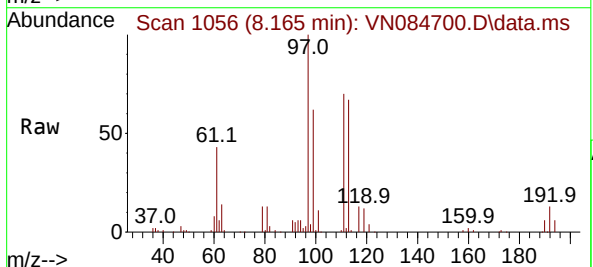
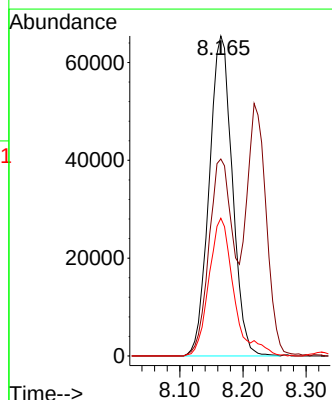
Tgt Ion: 97 Resp: 166530

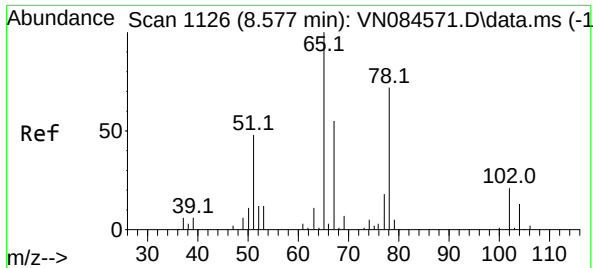
Ion Ratio Lower Upper

97 100

99 64.2 51.2 76.8

61 46.4 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 51.643 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.001 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

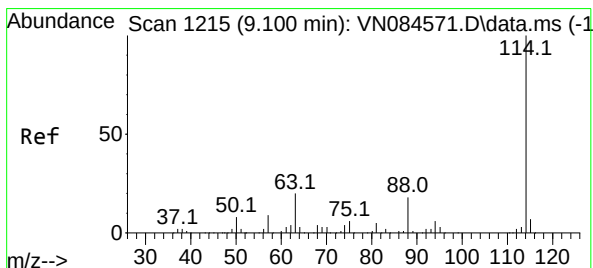
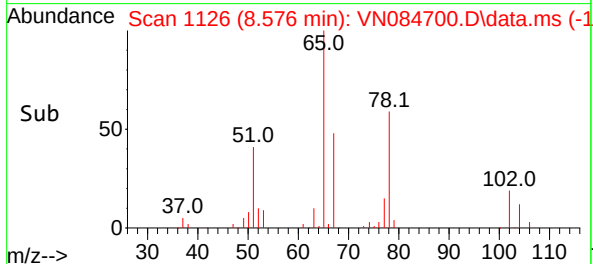
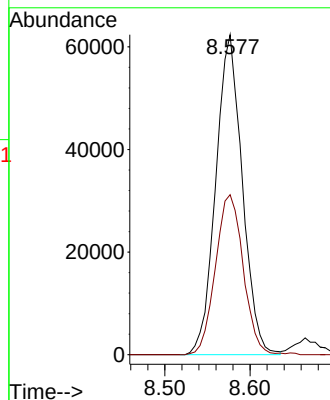
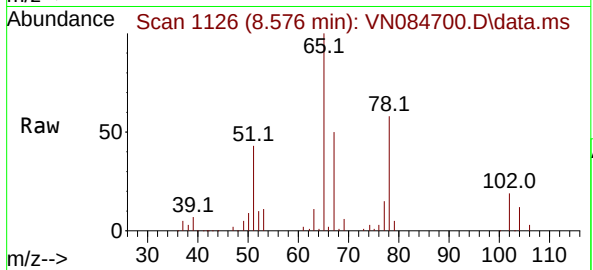
ClientSampleId :

Tgt Ion: 65 Resp: 134693

Ion Ratio Lower Upper

65 100

67 52.5 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: VN084700.D

Acq: 05 Nov 2024 20:12

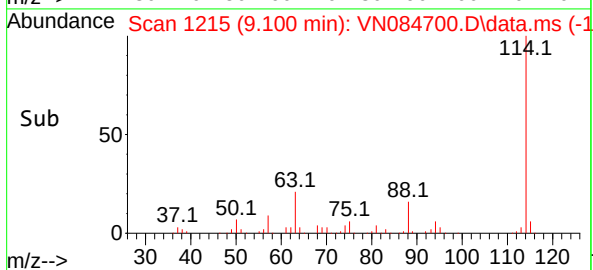
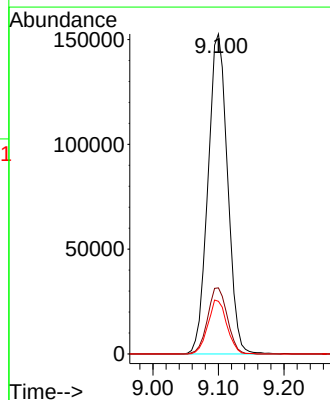
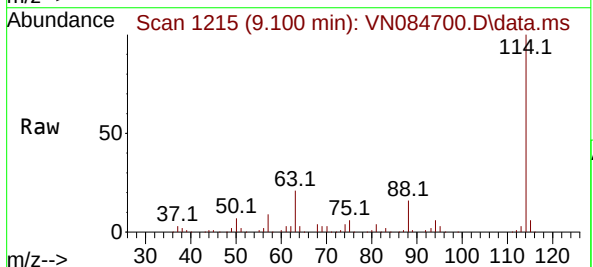
Tgt Ion: 114 Resp: 316447

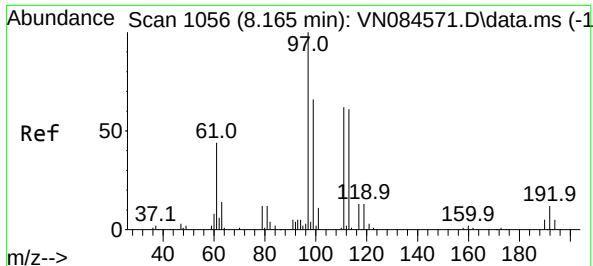
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.8

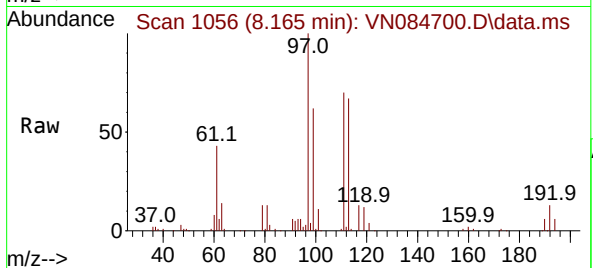
88 16.5 0.0 31.6



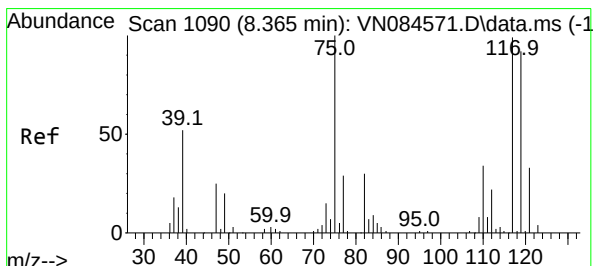
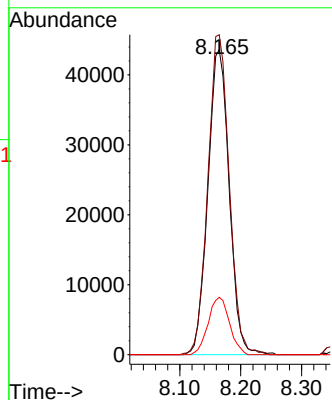
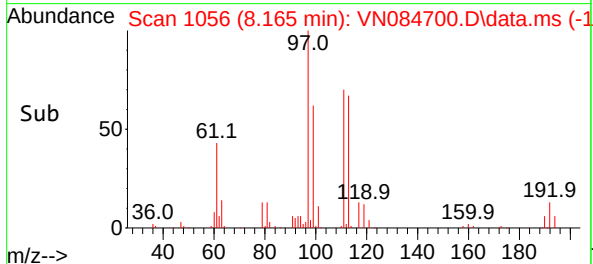


#35
Dibromofluoromethane
Concen: 49.484 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

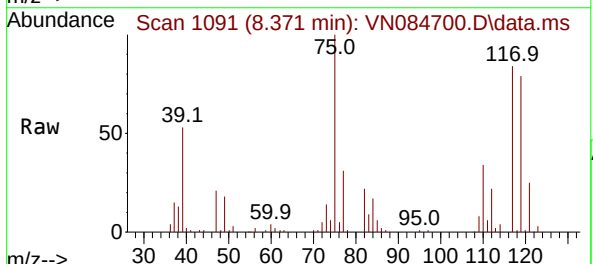
Instrument :
MSVOA_N
ClientSampleId :



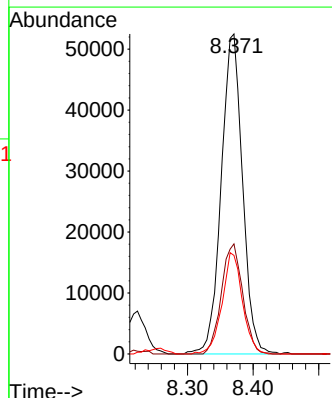
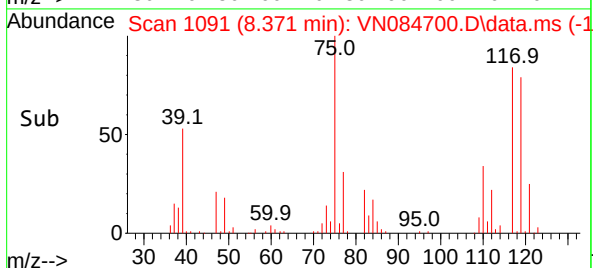
Tgt Ion:113 Resp: 105994
Ion Ratio Lower Upper
113 100
111 105.1 83.3 124.9
192 18.8 13.5 20.3

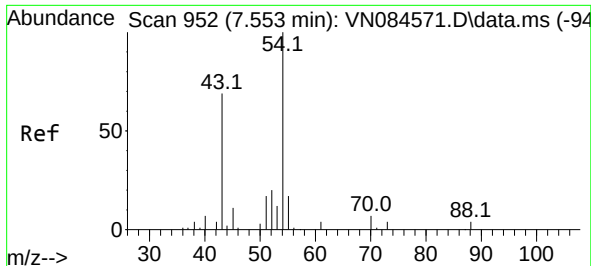


#36
1,1-Dichloropropene
Concen: 39.811 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12



Tgt Ion: 75 Resp: 118264
Ion Ratio Lower Upper
75 100
110 34.4 16.9 50.7
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 44.795 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

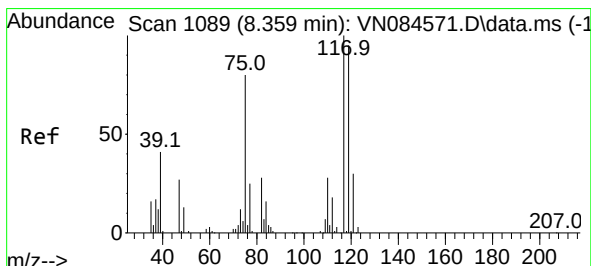
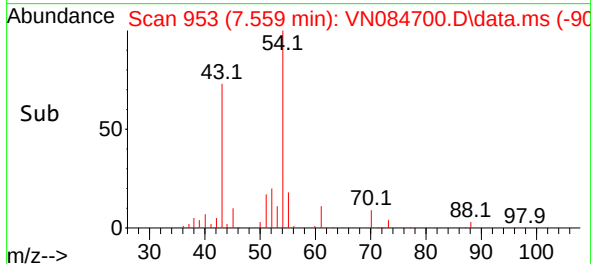
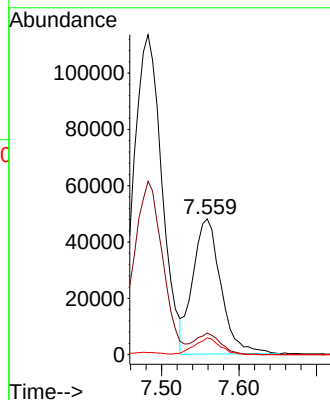
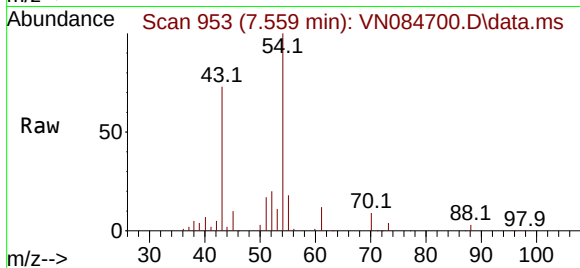
Tgt Ion: 43 Resp: 120732

Ion Ratio Lower Upper

43 100

61 14.1 10.7 16.1

70 11.4 8.8 13.2



#38

Carbon Tetrachloride

Concen: 42.038 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

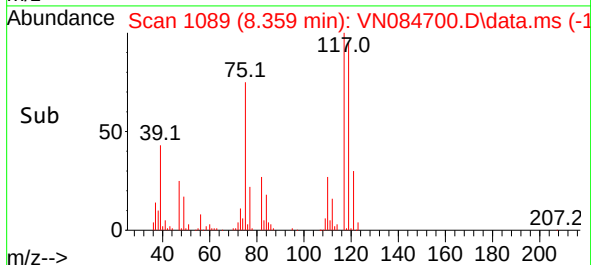
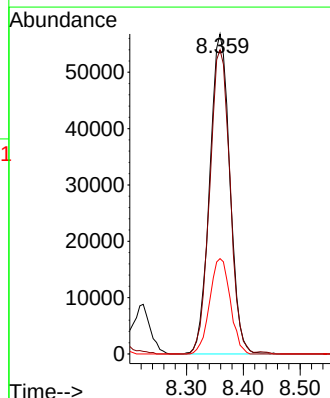
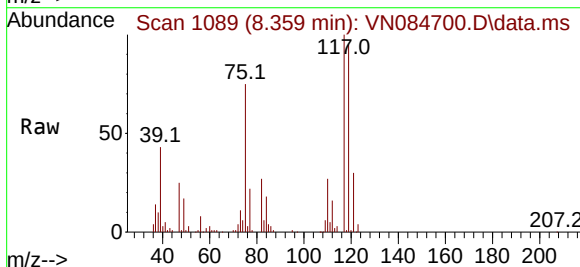
Tgt Ion: 117 Resp: 139582

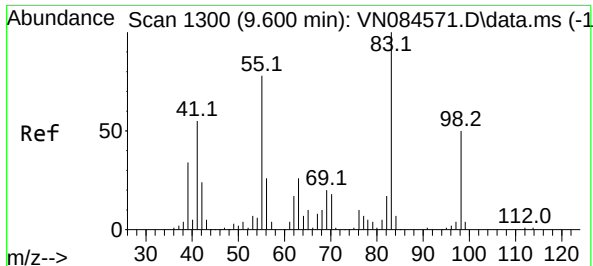
Ion Ratio Lower Upper

117 100

119 95.1 78.7 118.1

121 29.8 24.4 36.6





#39

Methylcyclohexane

Concen: 40.419 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

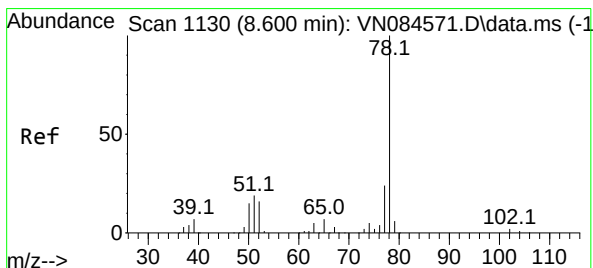
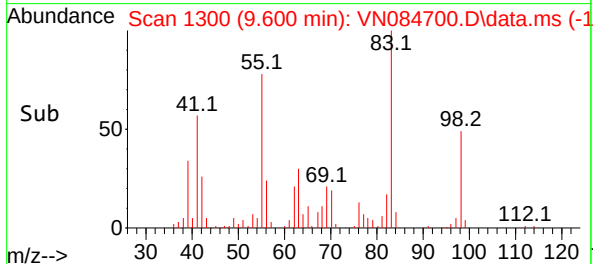
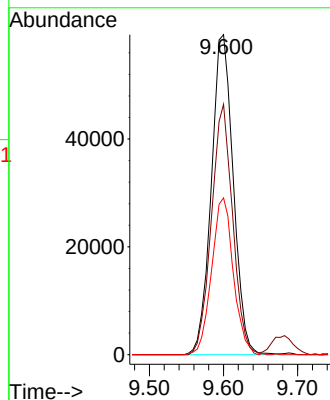
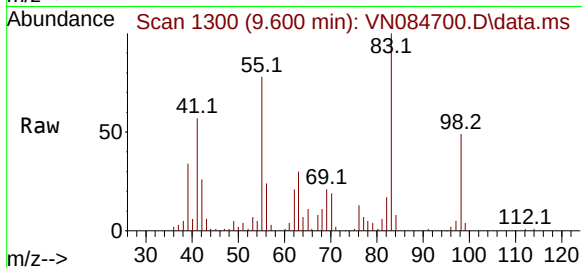
Tgt Ion: 83 Resp: 122151

Ion Ratio Lower Upper

83 100

55 78.2 62.8 94.2

98 49.0 38.8 58.2



#40

Benzene

Concen: 42.871 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084700.D

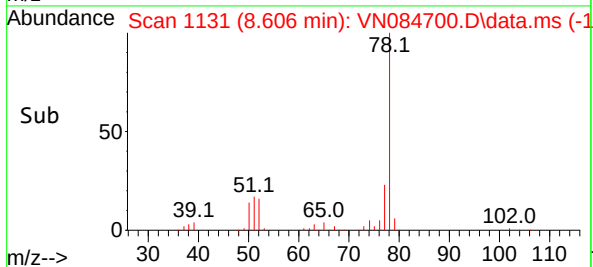
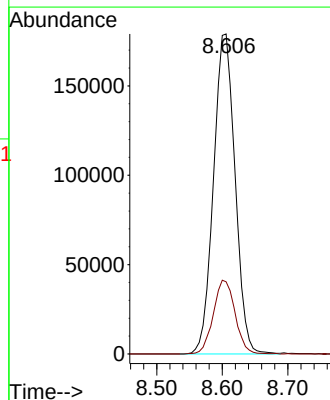
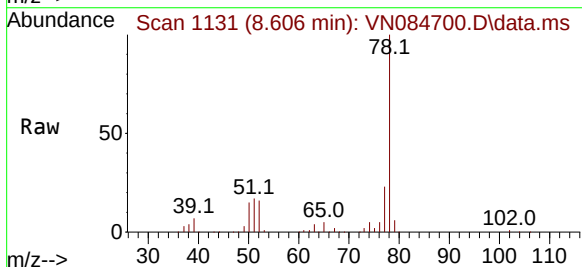
Acq: 05 Nov 2024 20:12

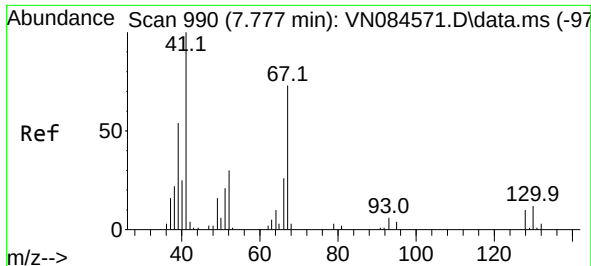
Tgt Ion: 78 Resp: 408990

Ion Ratio Lower Upper

78 100

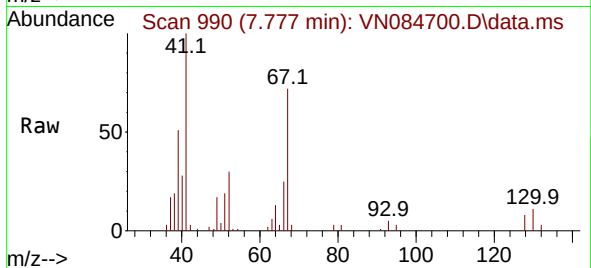
77 22.6 19.1 28.7



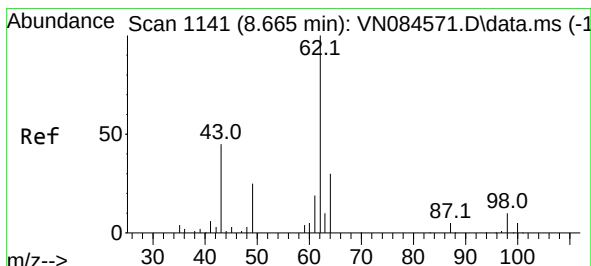
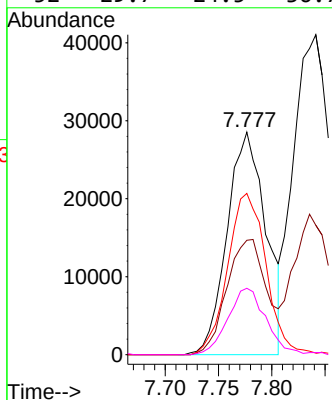
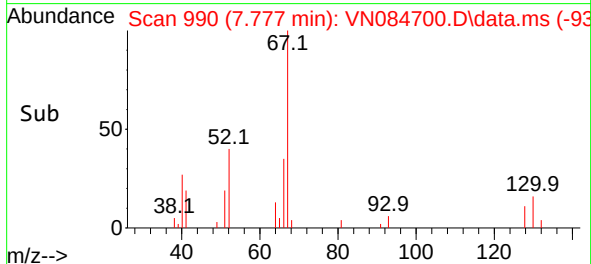


#41
Methacrylonitrile
Concen: 49.845 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Instrument :
MSVOA_N
ClientSampleId :

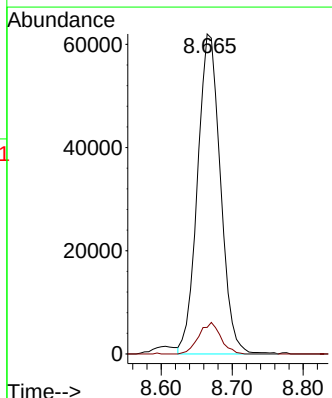
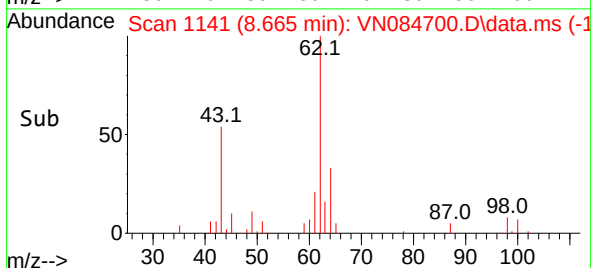
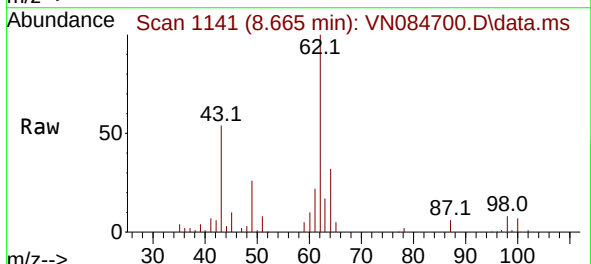


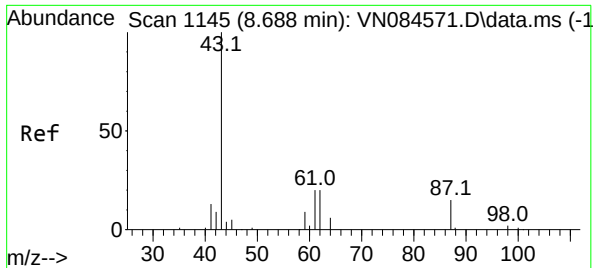
Tgt Ion:	41	Resp:	72244
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.3	64.9
67	72.1	56.1	84.1
52	29.7	24.5	36.7



#42
1,2-Dichloroethane
Concen: 45.106 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion:	62	Resp:	139361
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

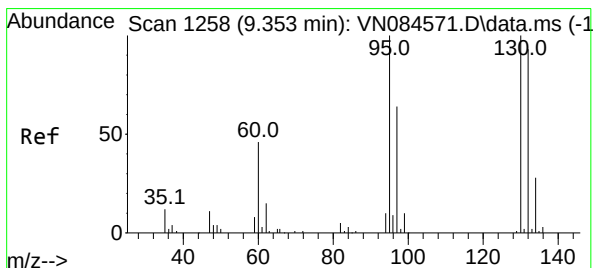
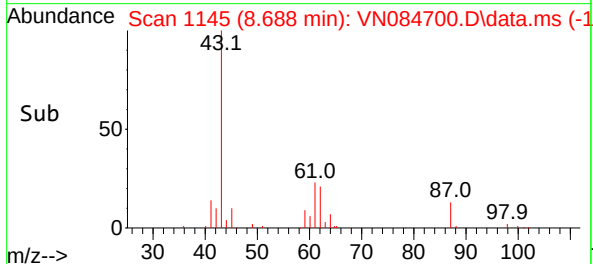
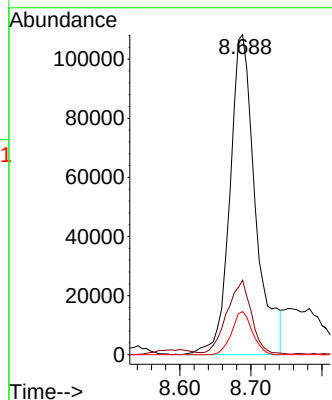
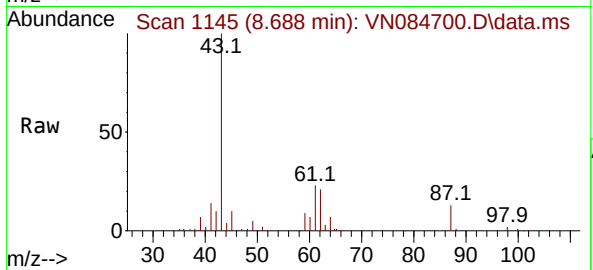




#43
Isopropyl Acetate
Concen: 54.534 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

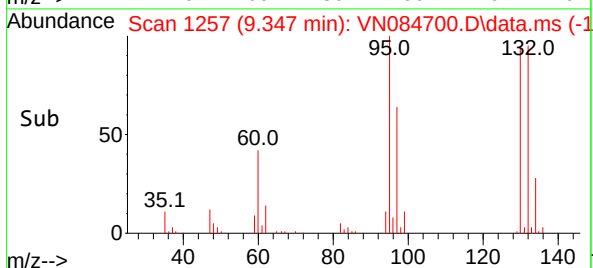
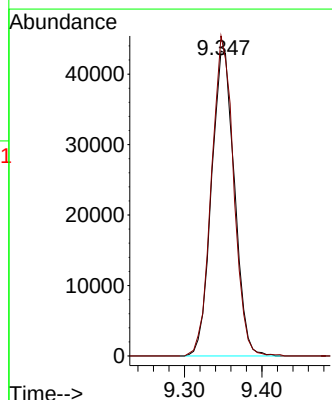
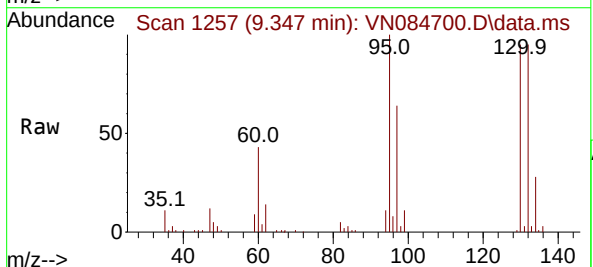
Instrument :
MSVOA_N
ClientSampleId :

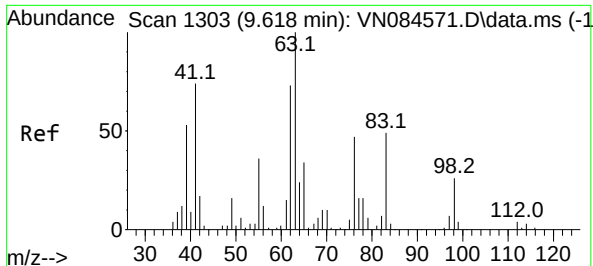
Tgt Ion: 43 Resp: 271105
Ion Ratio Lower Upper
43 100
61 22.2 20.4 30.6
87 10.9 10.3 15.5



#44
Trichloroethene
Concen: 40.527 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion:130 Resp: 89167
Ion Ratio Lower Upper
130 100
95 104.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 45.225 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

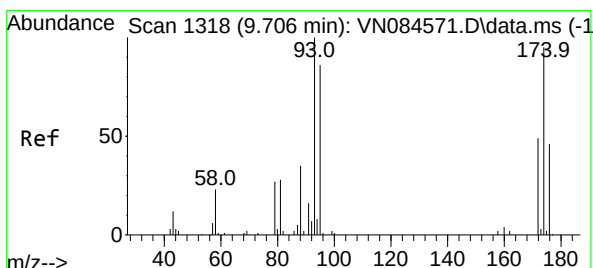
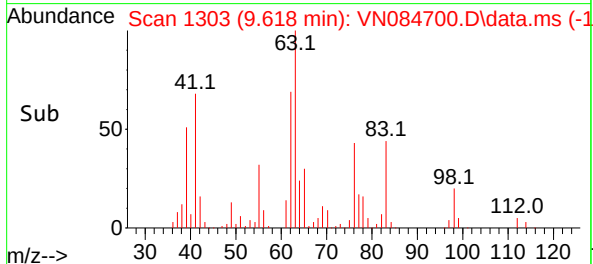
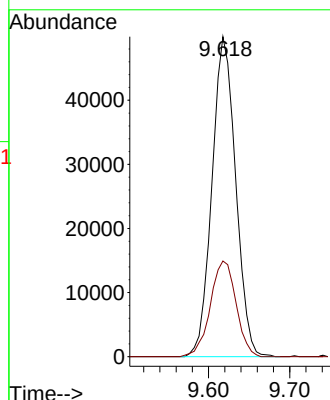
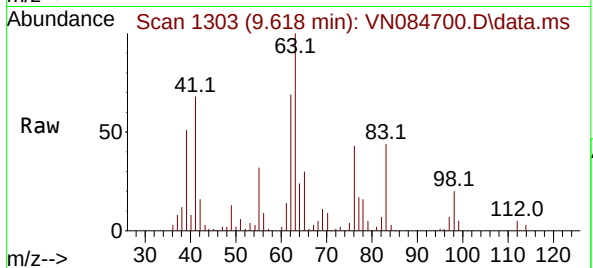
ClientSampleId :

Tgt Ion: 63 Resp: 101211

Ion Ratio Lower Upper

63 100

65 29.9 24.6 37.0



#46

Dibromomethane

Concen: 45.023 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

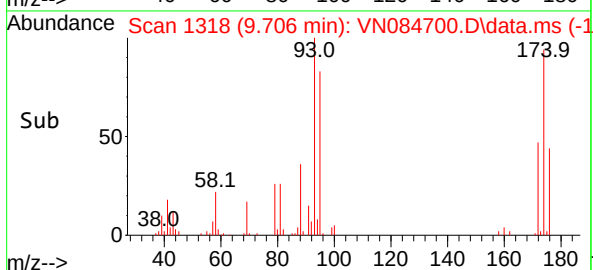
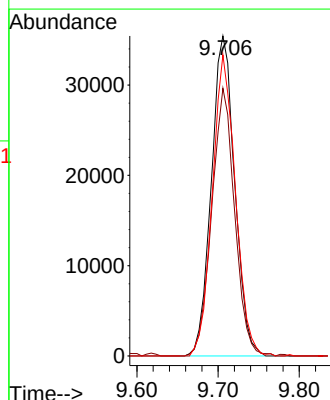
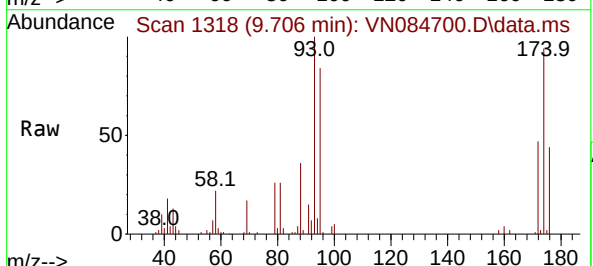
Tgt Ion: 93 Resp: 71099

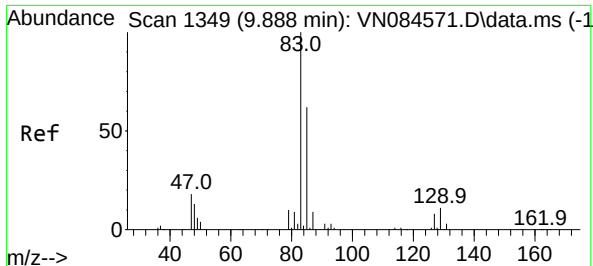
Ion Ratio Lower Upper

93 100

95 81.4 65.0 97.4

174 92.7 71.8 107.8





#47

Bromodichloromethane

Concen: 45.188 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

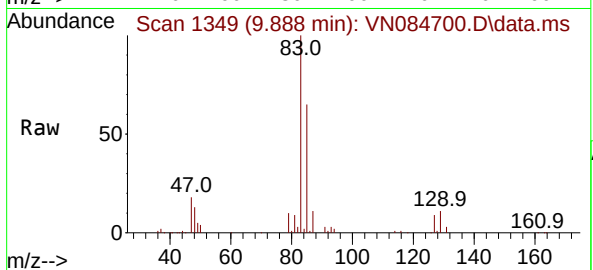
Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :



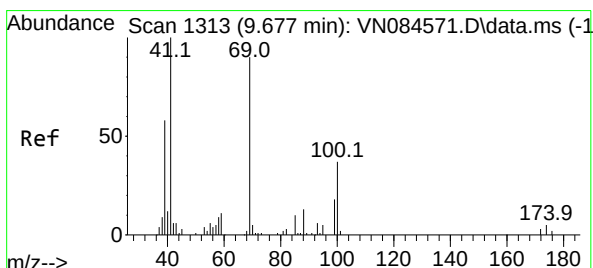
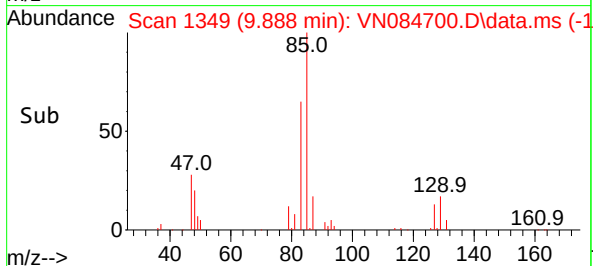
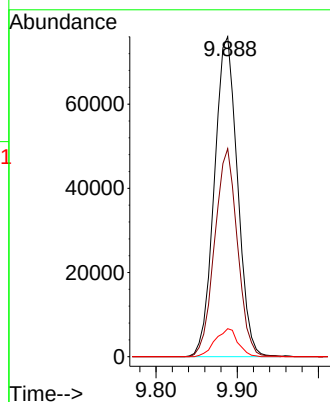
Tgt Ion: 83 Resp: 150420

Ion Ratio Lower Upper

83 100

85 65.0 51.5 77.3

127 8.8 5.7 8.5#



#48

Methyl methacrylate

Concen: 48.222 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

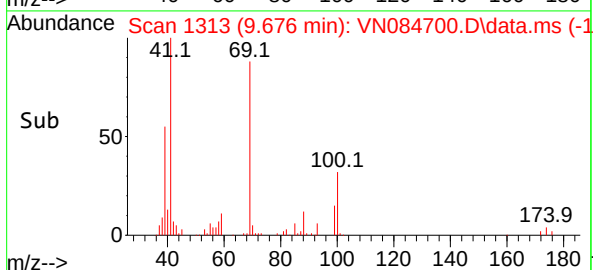
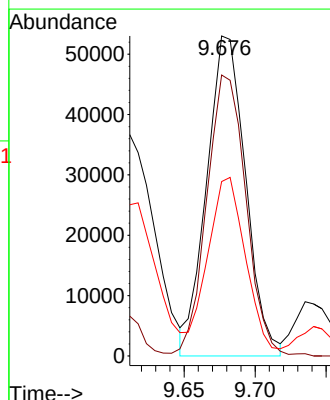
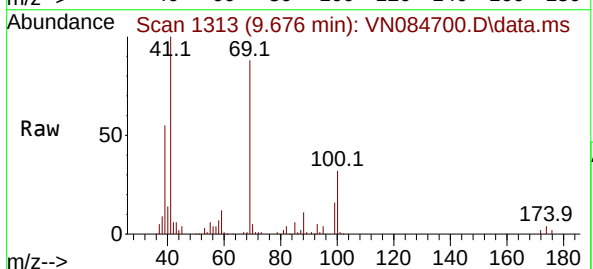
Tgt Ion: 41 Resp: 101152

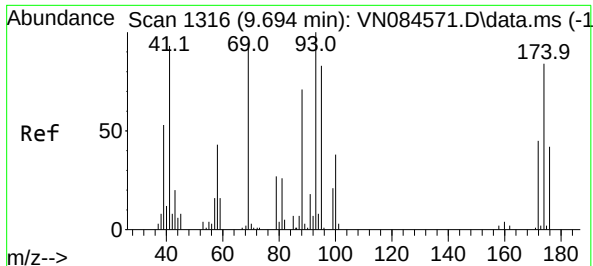
Ion Ratio Lower Upper

41 100

69 88.4 67.1 100.7

39 55.7 45.8 68.6





#49

1,4-Dioxane

Concen: 923.802 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

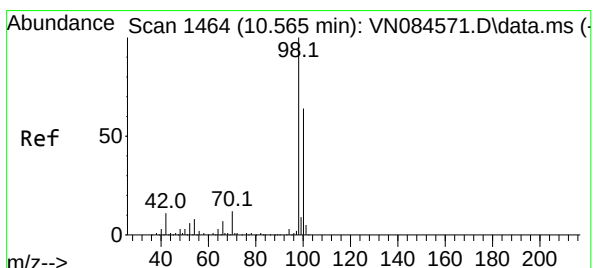
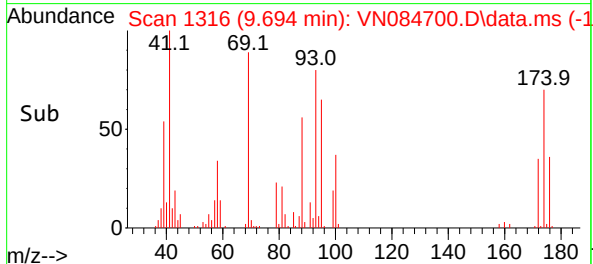
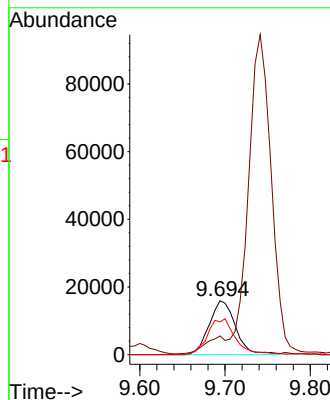
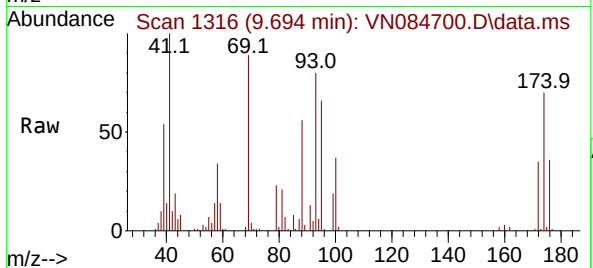
Tgt Ion: 88 Resp: 34339

Ion Ratio Lower Upper

88 100

43 24.8 25.3 37.9#

58 70.1 56.4 84.6



#50

Toluene-d8

Concen: 48.549 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084700.D

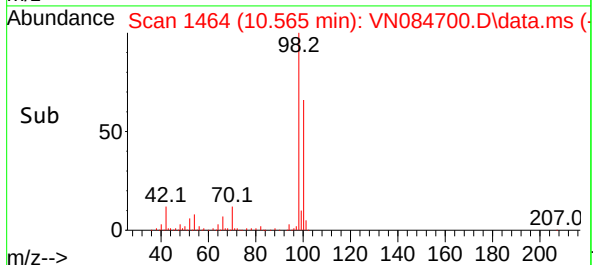
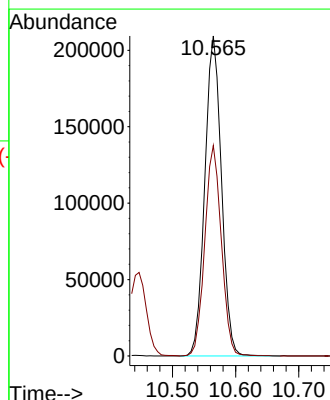
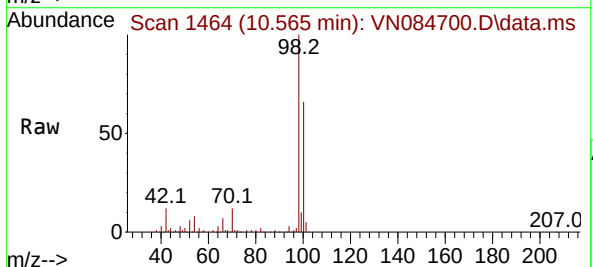
Acq: 05 Nov 2024 20:12

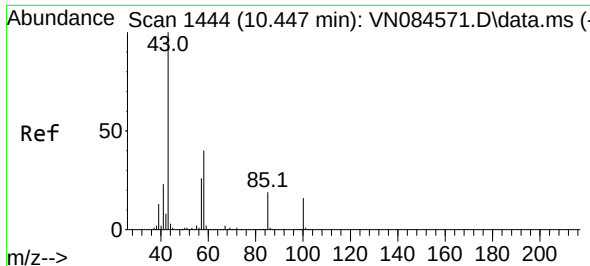
Tgt Ion: 98 Resp: 383065

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1

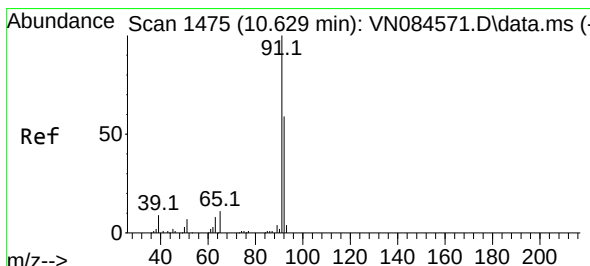
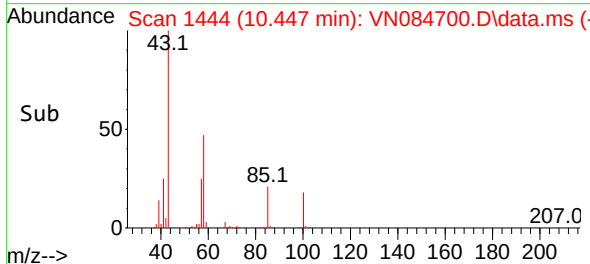
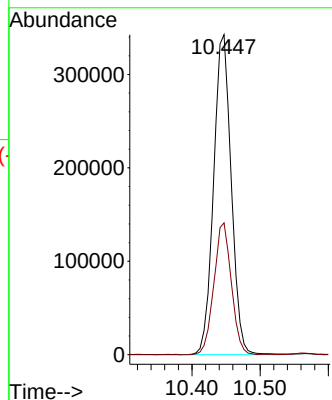
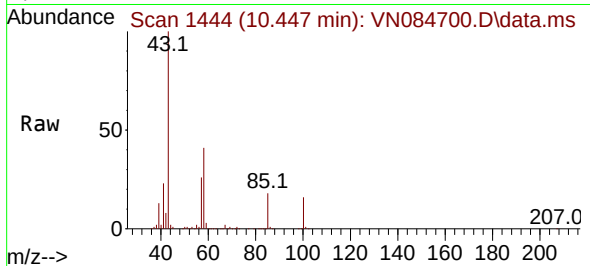




#51
4-Methyl-2-Pentanone
Concen: 240.347 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

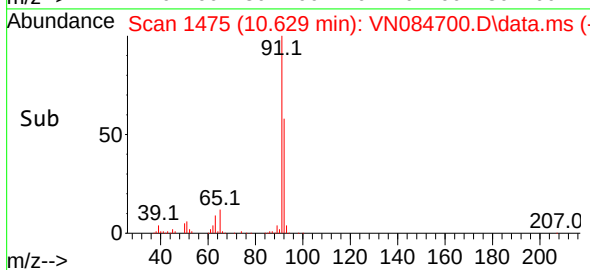
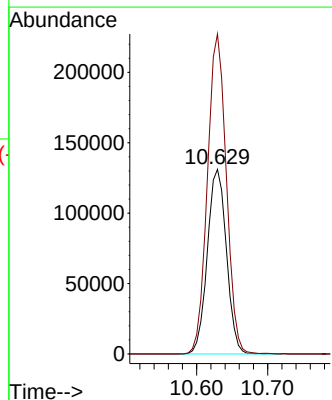
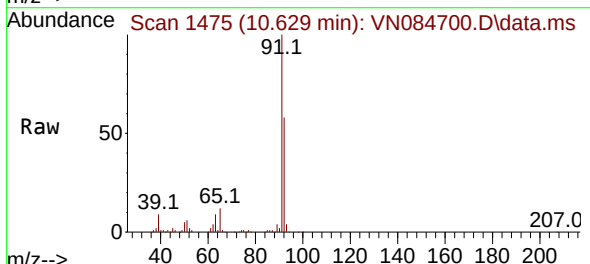
Instrument :
MSVOA_N
ClientSampleId :

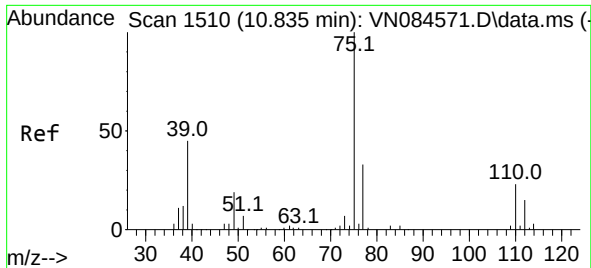
Tgt Ion: 43 Resp: 617541
Ion Ratio Lower Upper
43 100
58 40.8 31.6 47.4



#52
Toluene
Concen: 43.916 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 92 Resp: 245031
Ion Ratio Lower Upper
92 100
91 171.4 137.3 205.9

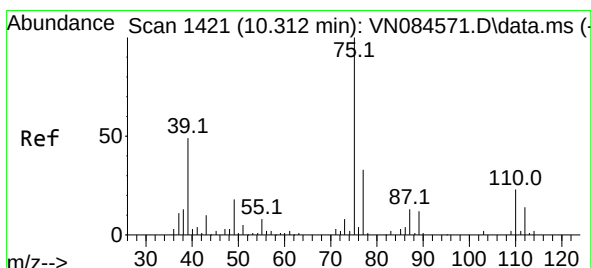
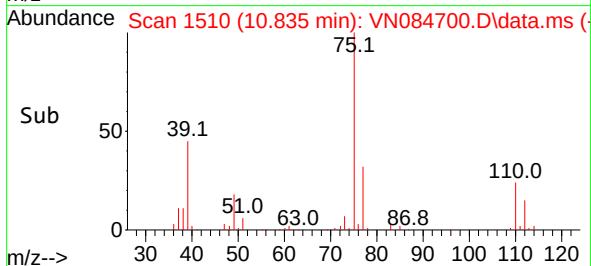
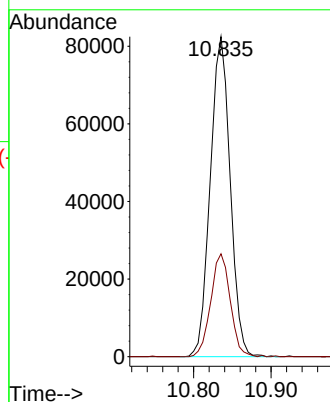
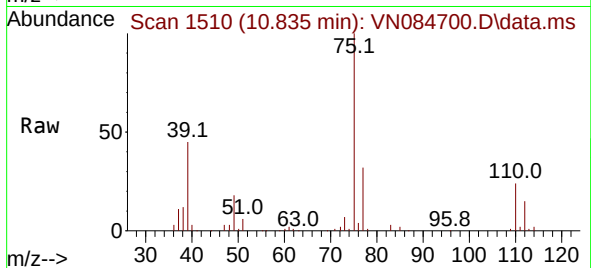




#53
 t-1,3-Dichloropropene
 Concen: 42.741 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084700.D
 Acq: 05 Nov 2024 20:12

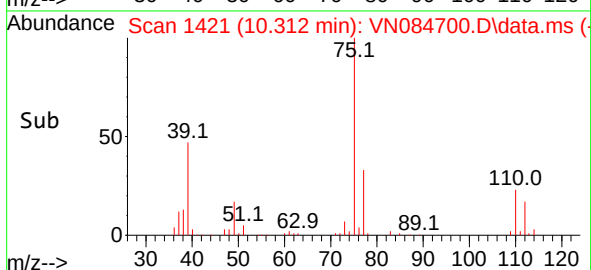
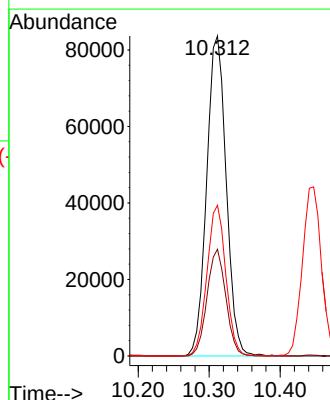
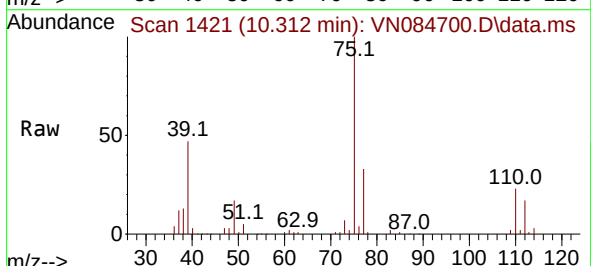
Instrument :
 MSVOA_N
 ClientSampleId :

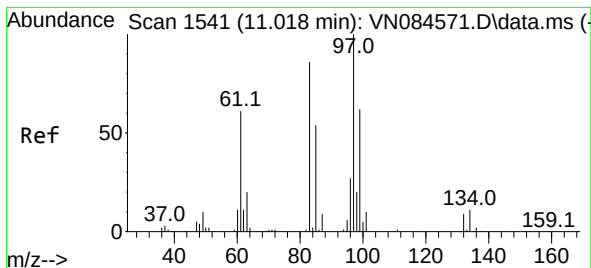
Tgt Ion: 75 Resp: 147270
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 43.889 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084700.D
 Acq: 05 Nov 2024 20:12

Tgt Ion: 75 Resp: 160055
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.2 36.2
 39 47.1 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 45.515 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.006 min

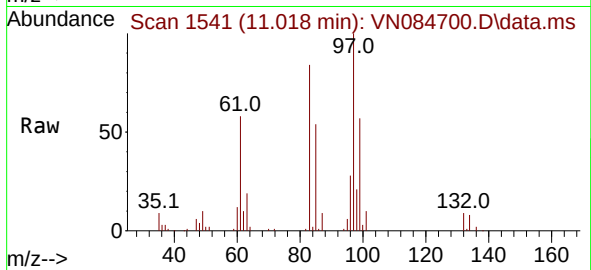
Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

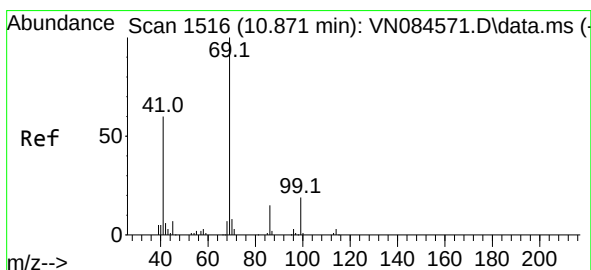
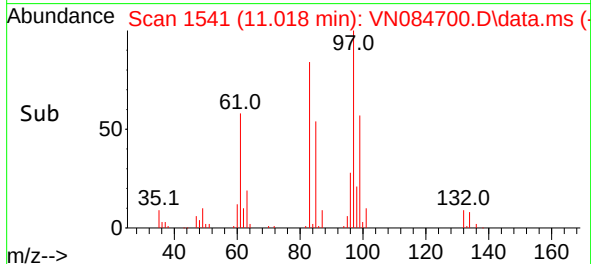
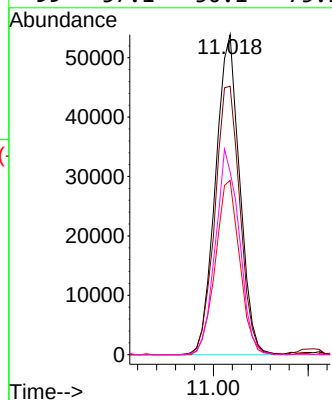
MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 95660

Ion	Ratio	Lower	Upper
97	100		
83	83.9	71.0	106.4
85	54.5	41.7	62.5
99	57.1	50.1	75.1



#56

Ethyl methacrylate

Concen: 50.740 ug/l

RT: 10.870 min Scan# 1516

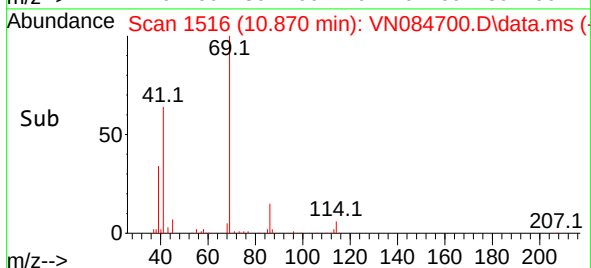
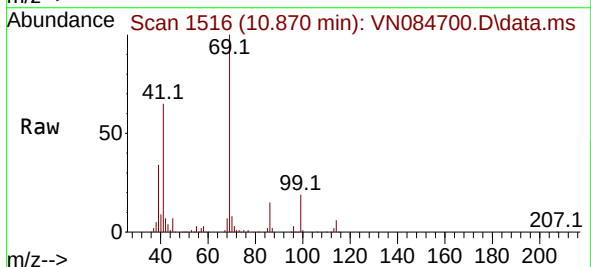
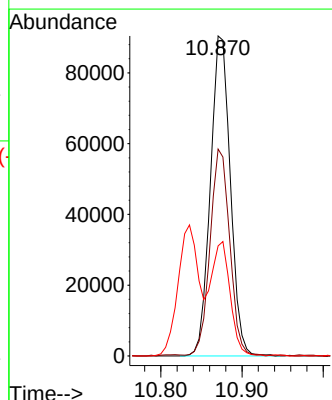
Delta R.T. -0.000 min

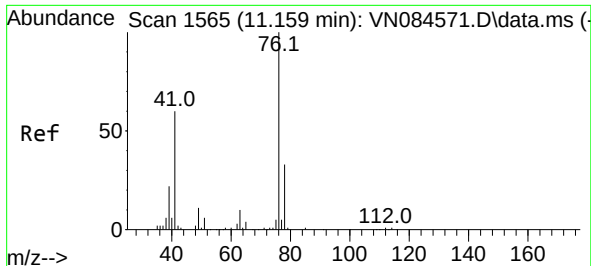
Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Tgt Ion: 69 Resp: 154253

Ion	Ratio	Lower	Upper
69	100		
41	64.1	53.3	79.9
39	34.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 46.138 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

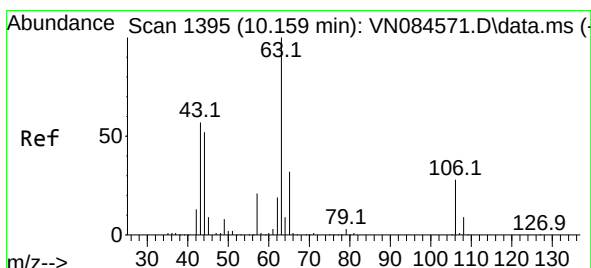
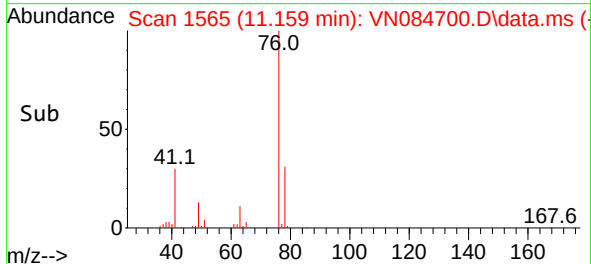
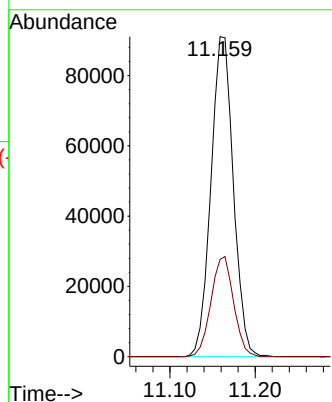
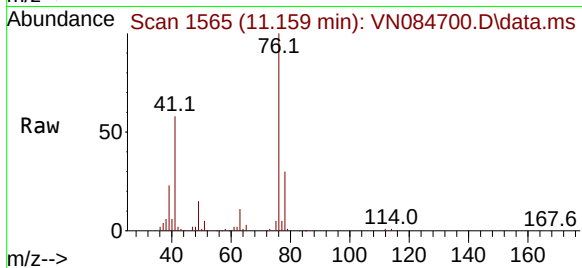
ClientSampleId :

Tgt Ion: 76 Resp: 166423

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 269.324 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084700.D

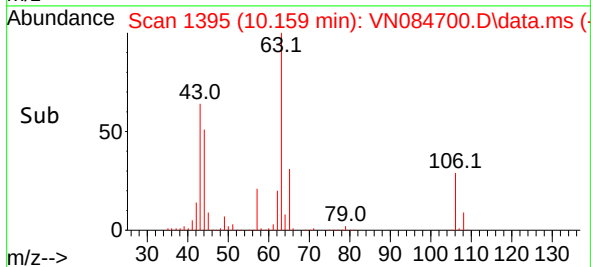
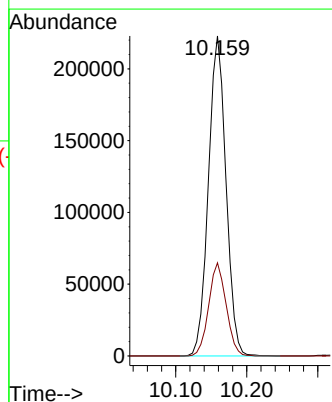
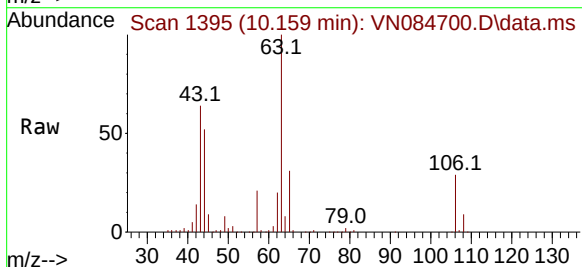
Acq: 05 Nov 2024 20:12

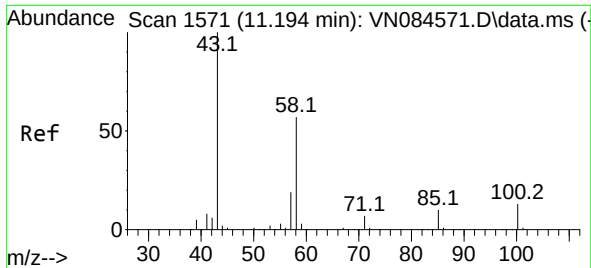
Tgt Ion: 63 Resp: 383128

Ion Ratio Lower Upper

63 100

106 28.8 21.8 32.6

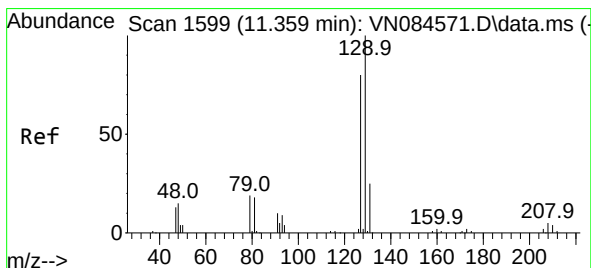
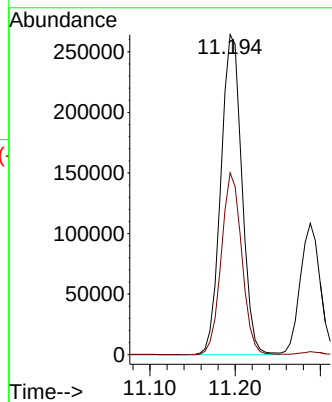
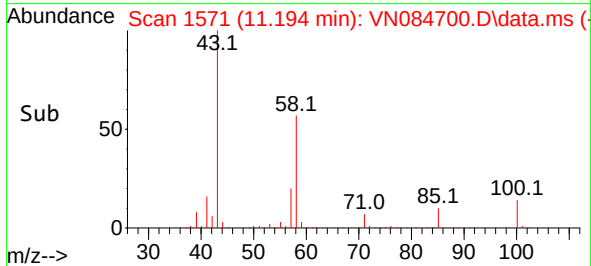
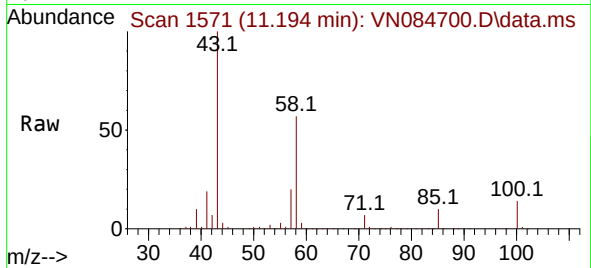




#59
2-Hexanone
Concen: 242.293 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

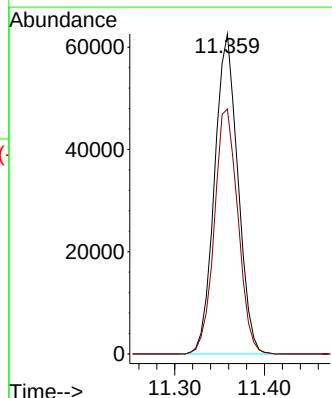
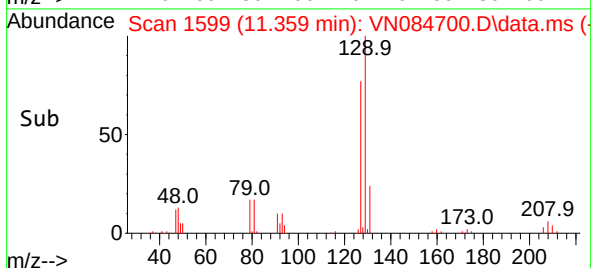
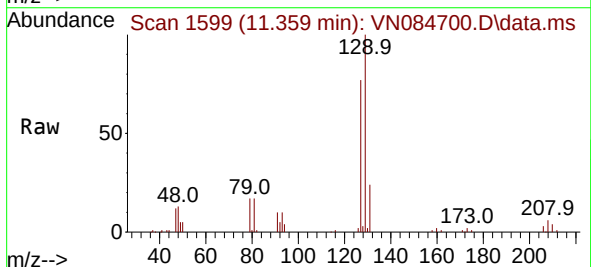
Instrument :
MSVOA_N
ClientSampleId :

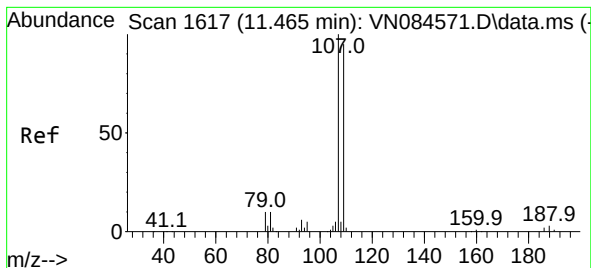
Tgt Ion: 43 Resp: 453138
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.8



#60
Dibromochloromethane
Concen: 47.180 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion:129 Resp: 113013
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9





#61

1,2-Dibromoethane

Concen: 44.489 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

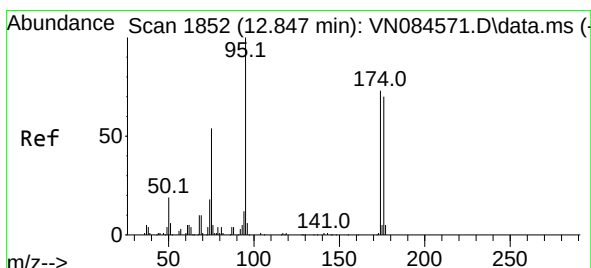
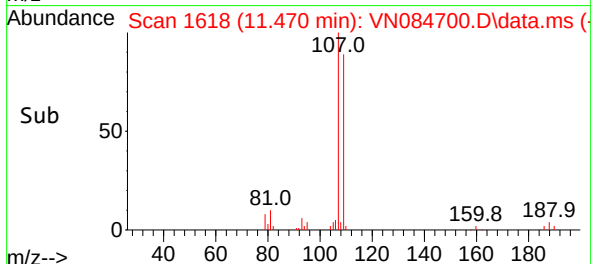
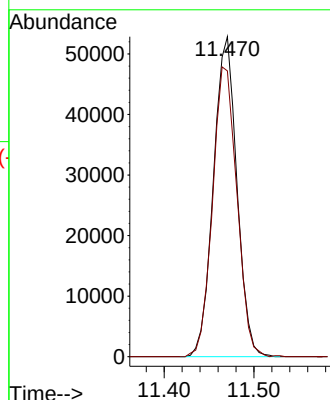
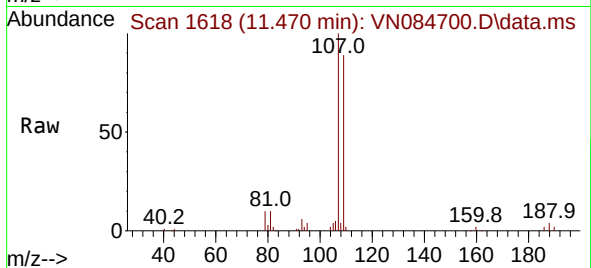
ClientSampleId :

Tgt Ion:107 Resp: 95752

Ion Ratio Lower Upper

107 100

109 94.1 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 51.548 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

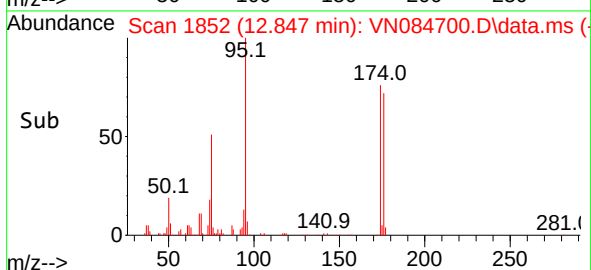
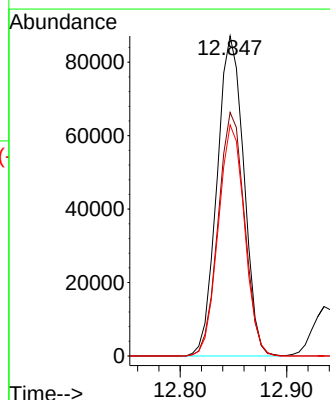
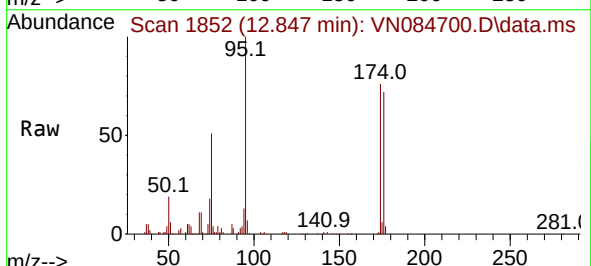
Tgt Ion: 95 Resp: 152007

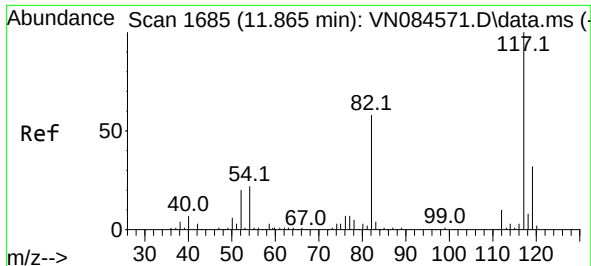
Ion Ratio Lower Upper

95 100

174 75.0 0.0 145.2

176 70.8 0.0 140.0

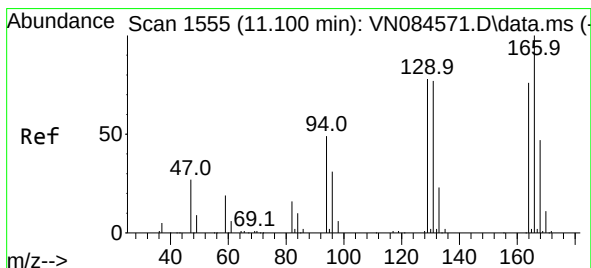
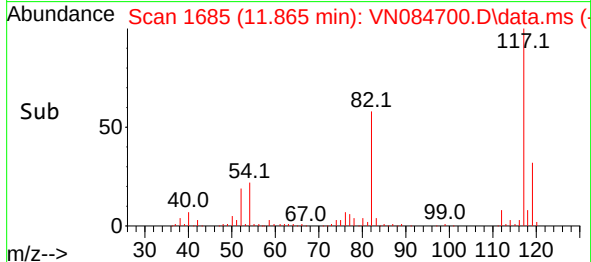
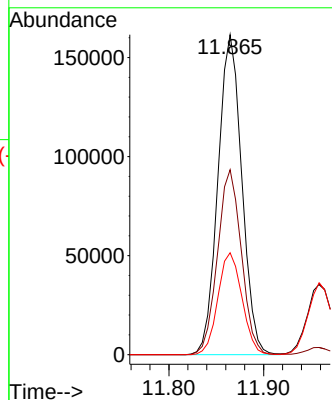
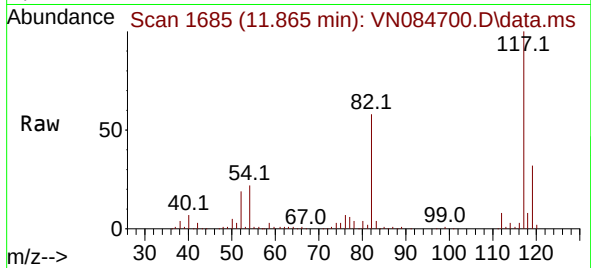




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

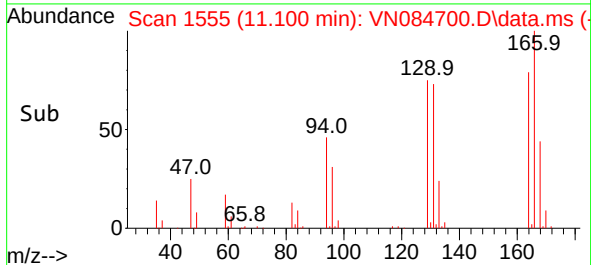
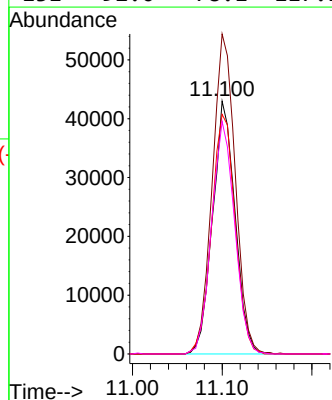
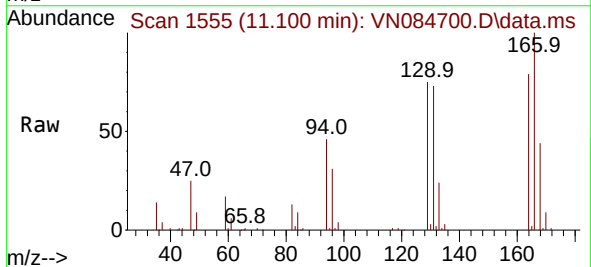
Instrument :
MSVOA_N
ClientSampleId :

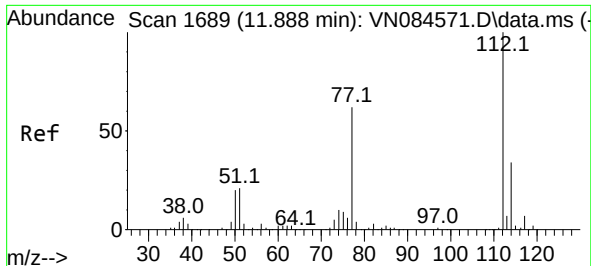
Tgt Ion:117 Resp: 282999
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 39.668 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion:164 Resp: 74671
Ion Ratio Lower Upper
164 100
166 126.6 101.0 151.4
129 94.8 80.8 121.2
131 92.0 78.1 117.1

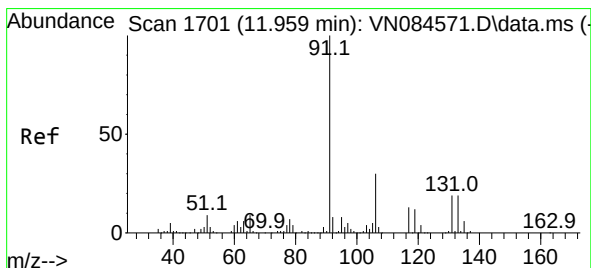
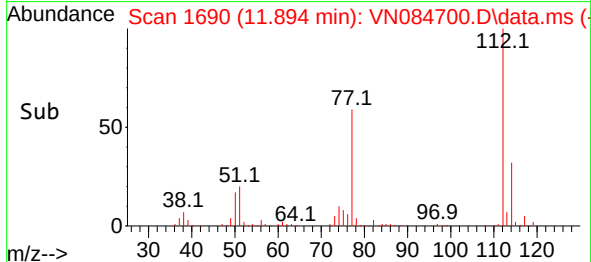
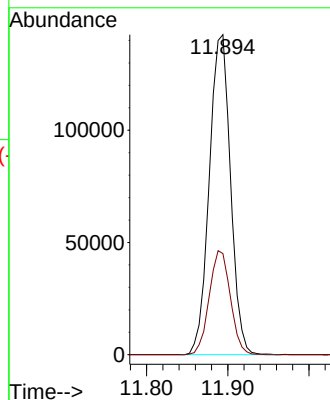
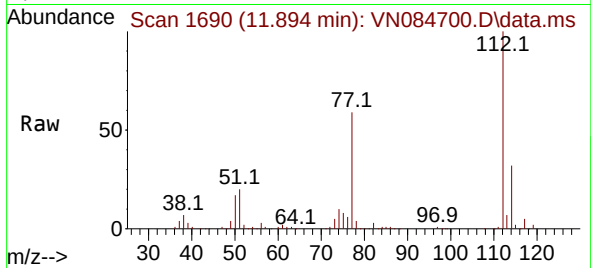




#65
Chlorobenzene
Concen: 40.883 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

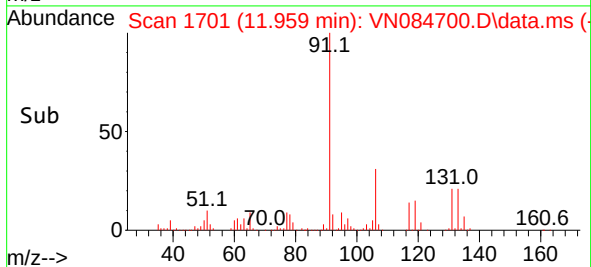
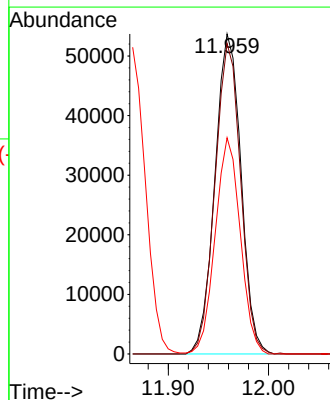
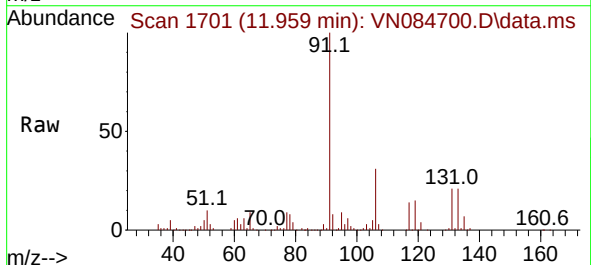
Instrument :
MSVOA_N
ClientSampleId :

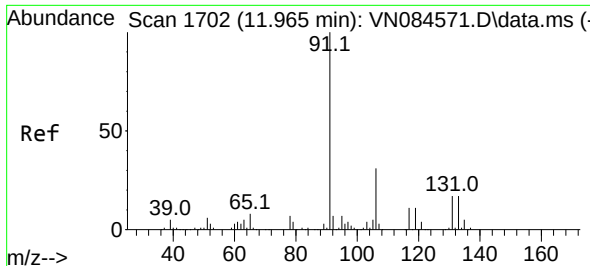
Tgt Ion:112 Resp: 258836
Ion Ratio Lower Upper
112 100
114 31.6 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.110 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion:131 Resp: 97138
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 65.0 32.8 98.3

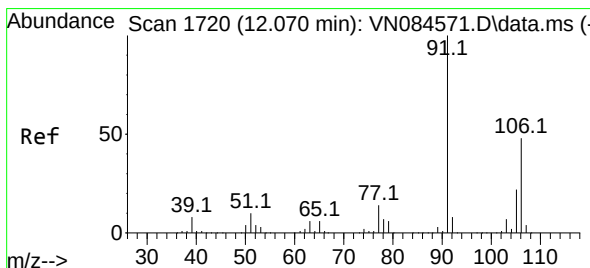
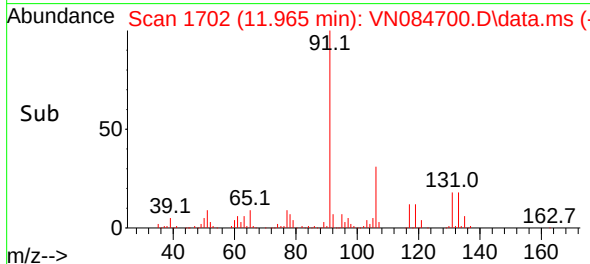
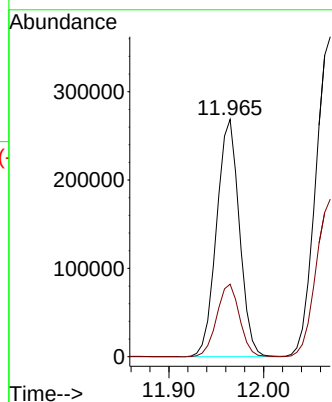
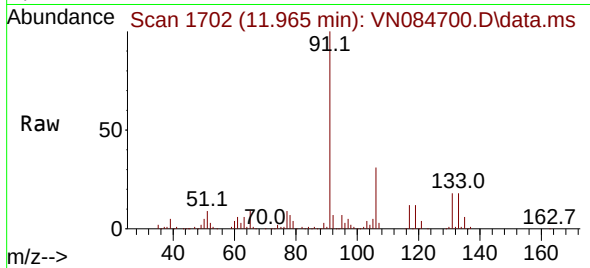




#67
Ethyl Benzene
Concen: 42.505 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

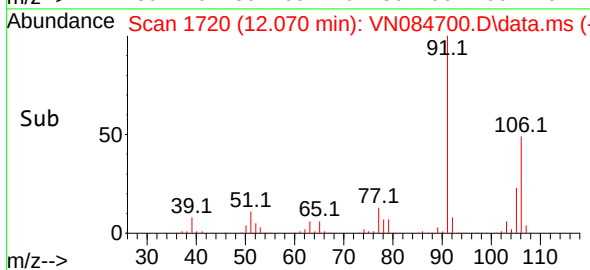
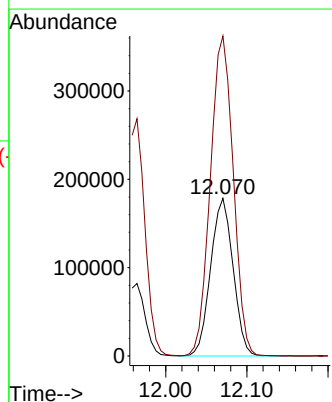
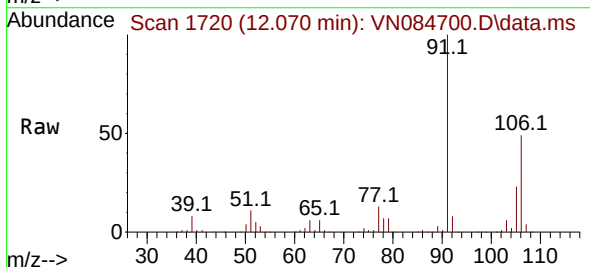
Instrument :
MSVOA_N
ClientSampleId :

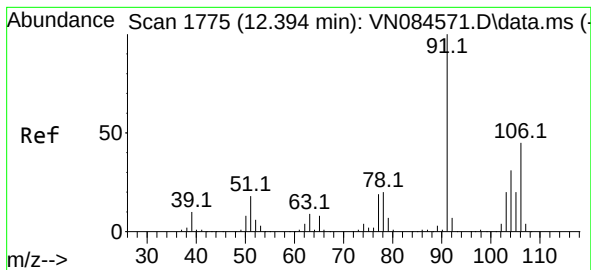
Tgt Ion: 91 Resp: 449203
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 85.718 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion:106 Resp: 342957
Ion Ratio Lower Upper
106 100
91 207.6 167.1 250.7

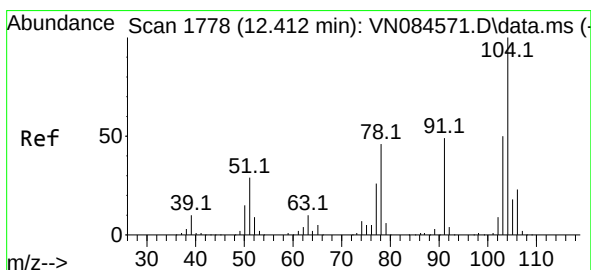
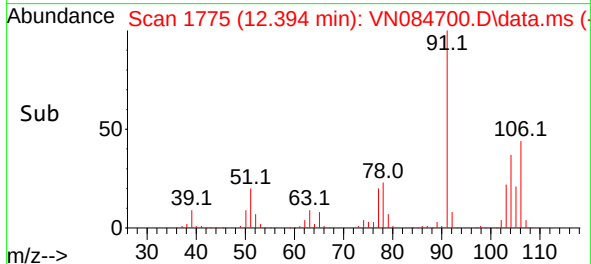
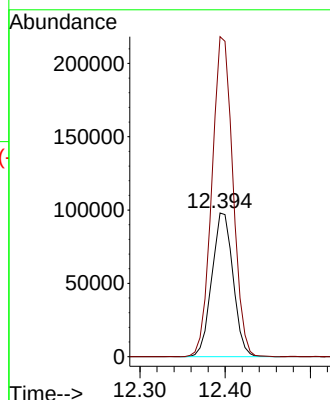
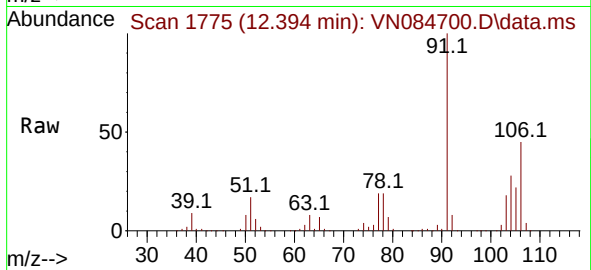




#69
o-Xylene
Concen: 45.232 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

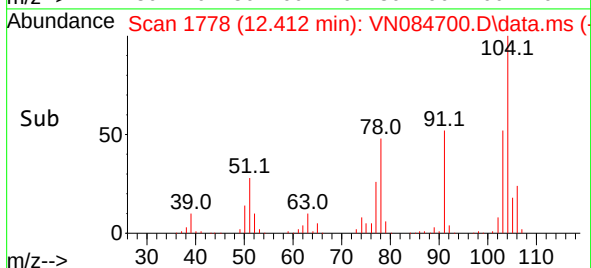
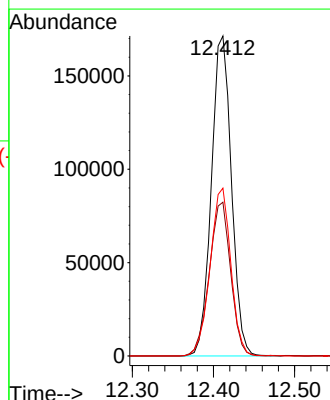
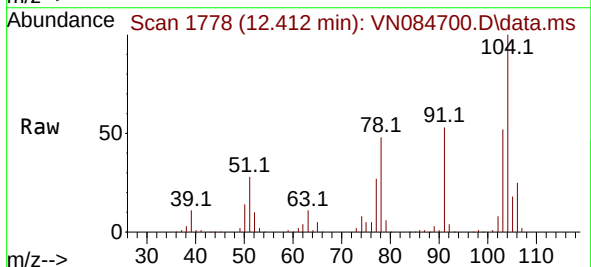
Instrument :
MSVOA_N
ClientSampleId :

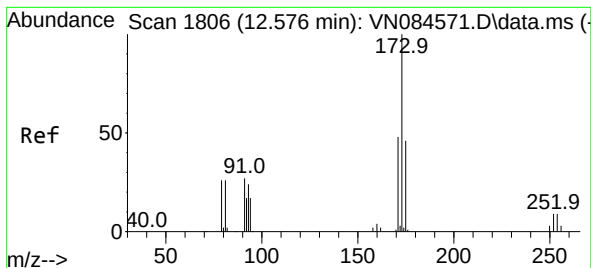
Tgt Ion:106 Resp: 169294
Ion Ratio Lower Upper
106 100
91 220.9 110.2 330.6



#70
Styrene
Concen: 45.140 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion:104 Resp: 294721
Ion Ratio Lower Upper
104 100
78 51.2 42.7 64.1
103 54.2 43.6 65.4





#71

Bromoform

Concen: 46.520 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

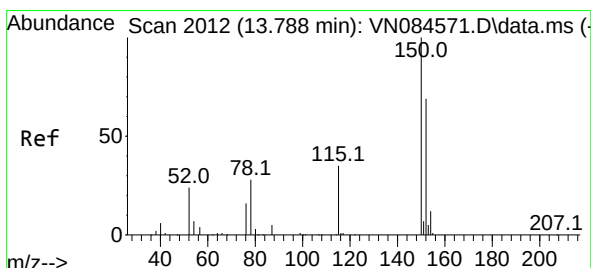
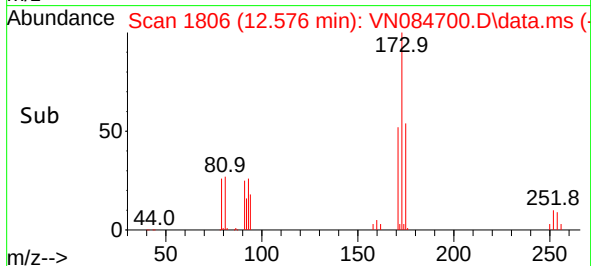
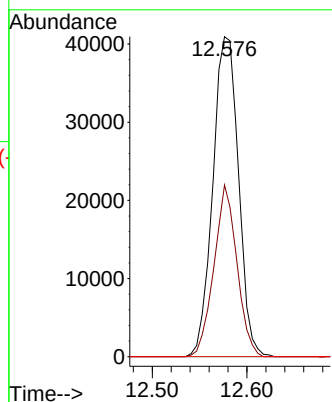
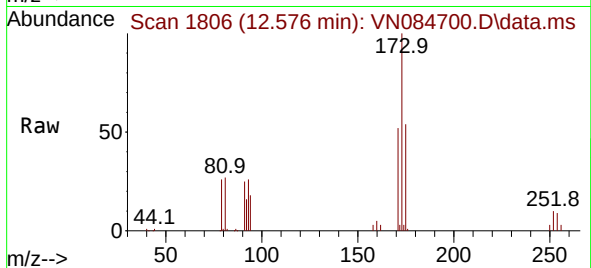
Tgt Ion:173 Resp: 77088

Ion Ratio Lower Upper

173 100

175 48.1 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: VN084700.D

Acq: 05 Nov 2024 20:12

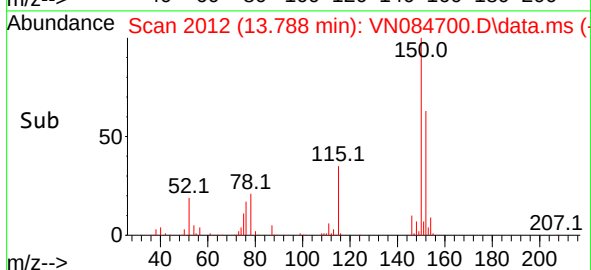
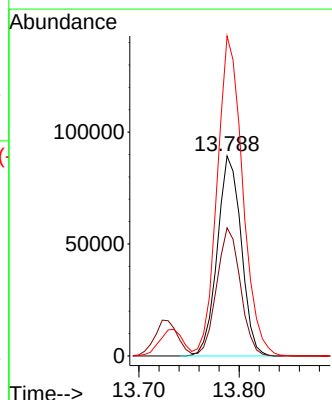
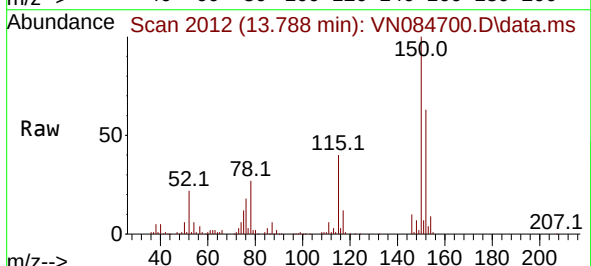
Tgt Ion:152 Resp: 147761

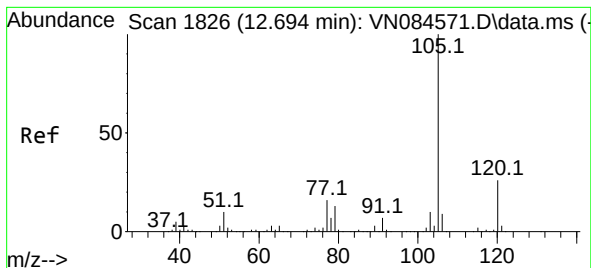
Ion Ratio Lower Upper

152 100

115 63.6 31.3 93.9

150 170.7 0.0 349.8





#73

Isopropylbenzene

Concen: 39.762 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

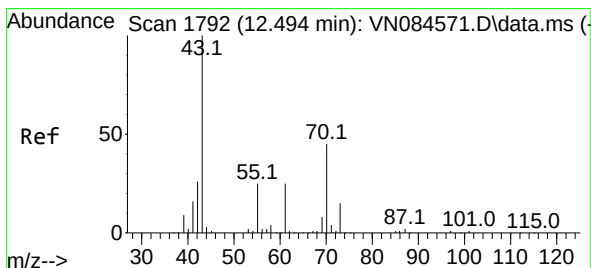
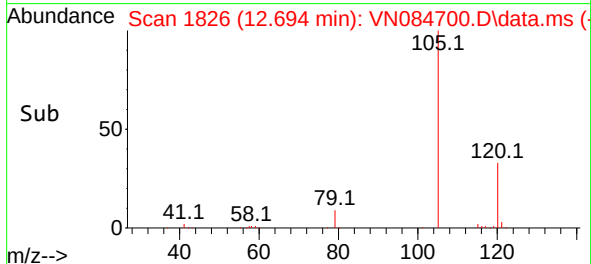
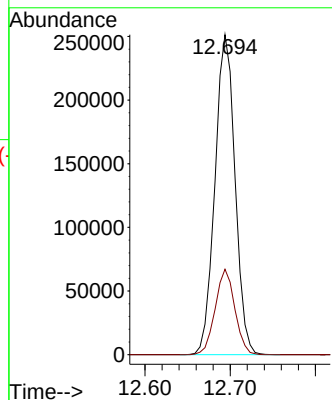
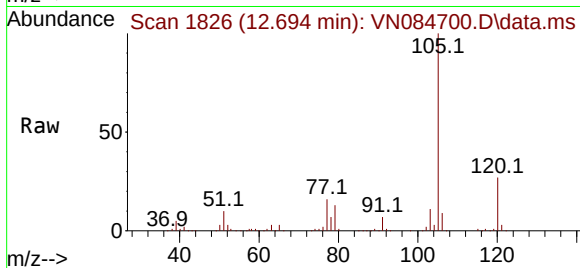
ClientSampleId :

Tgt Ion:105 Resp: 411727

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.7



#74

N-ethyl acetate

Concen: 44.622 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Tgt Ion: 43 Resp: 196656

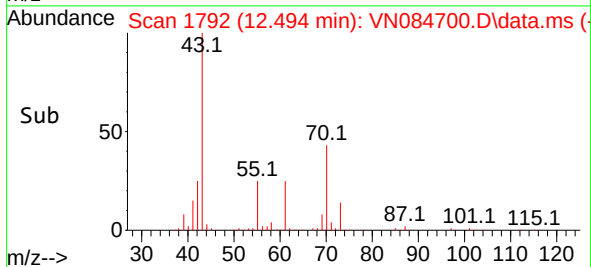
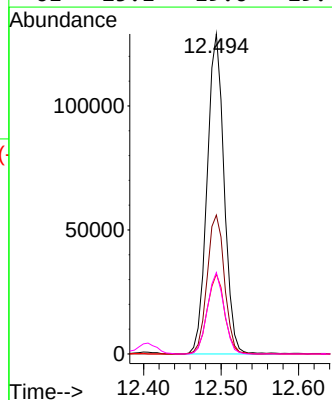
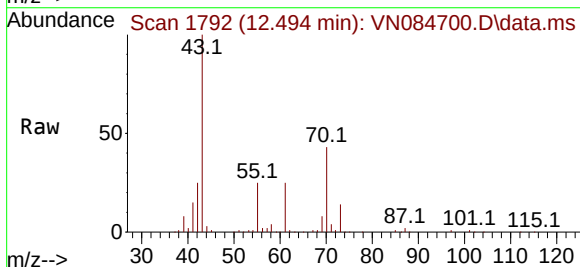
Ion Ratio Lower Upper

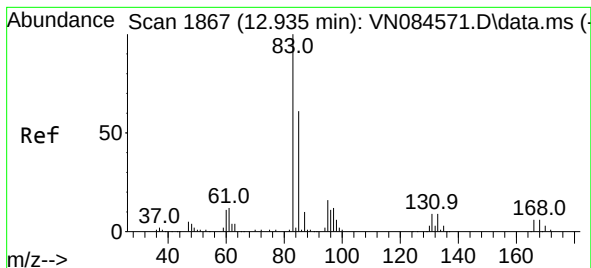
43 100

70 44.1 34.4 51.6

55 25.4 19.6 29.4

61 25.1 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 40.386 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

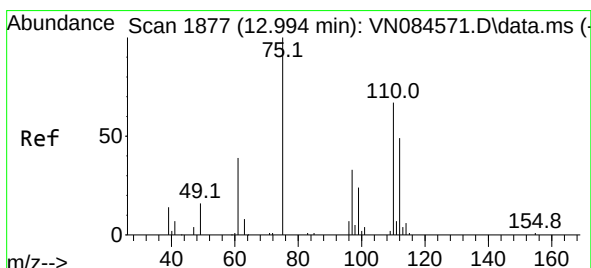
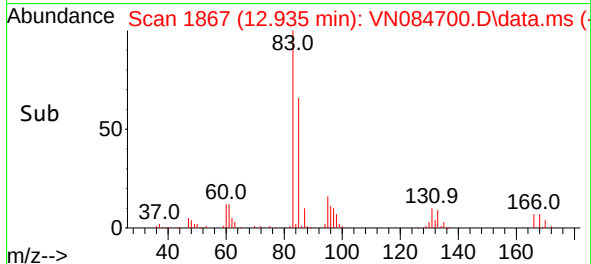
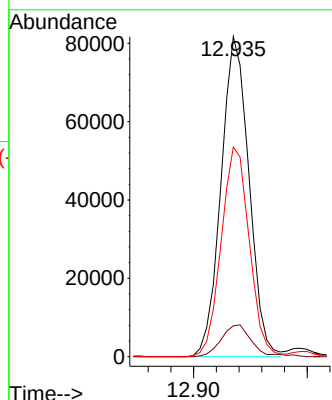
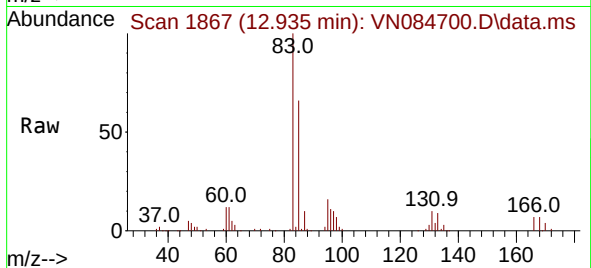
Tgt Ion: 83 Resp: 139586

Ion Ratio Lower Upper

83 100

131 10.8 4.9 14.7

85 65.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 60.118 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084700.D

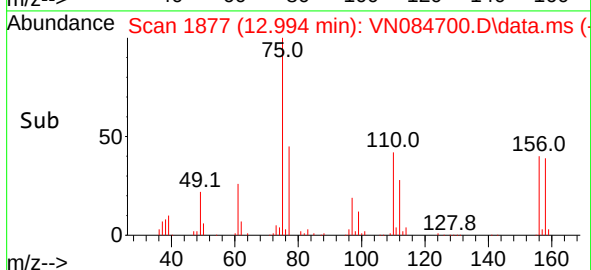
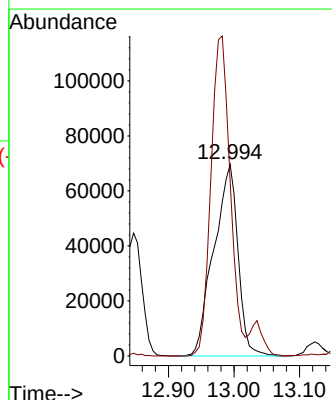
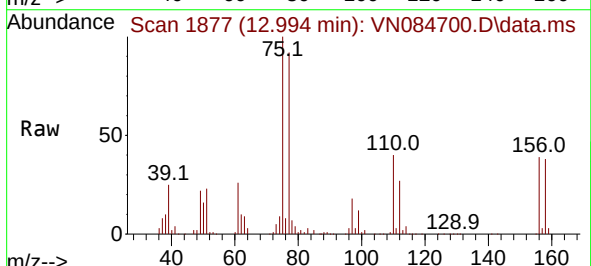
Acq: 05 Nov 2024 20:12

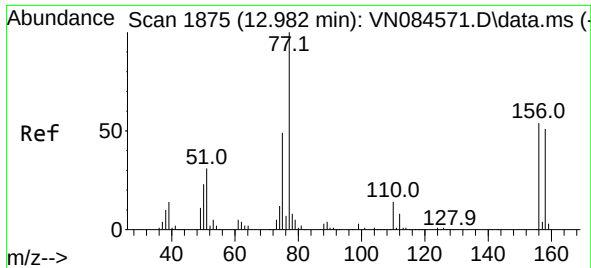
Tgt Ion: 75 Resp: 177568

Ion Ratio Lower Upper

75 100

77 133.6 96.9 290.7

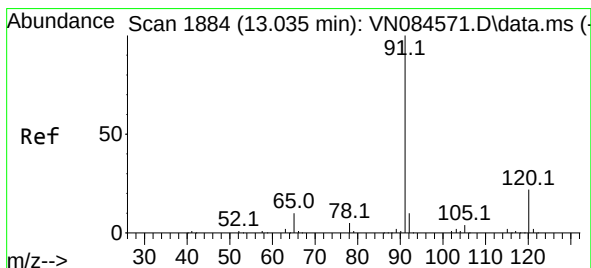
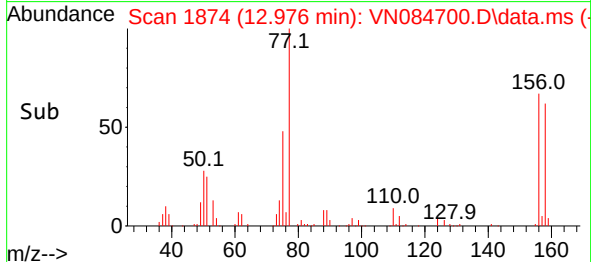
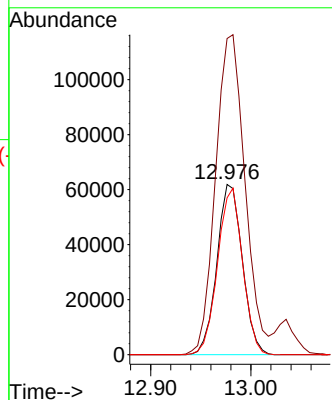
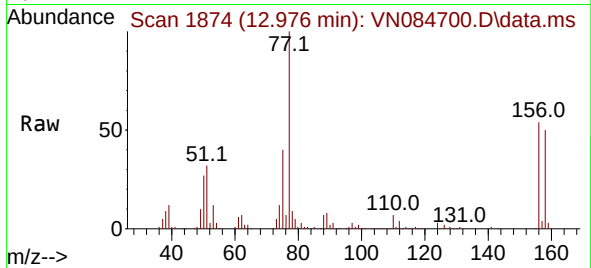




#77
Bromobenzene
Concen: 39.228 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

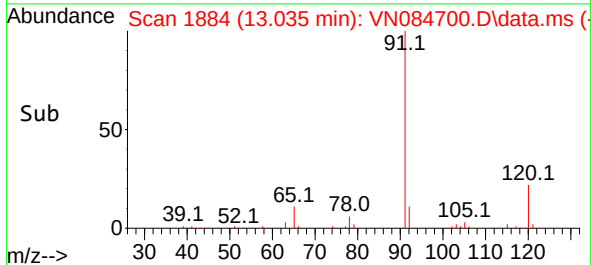
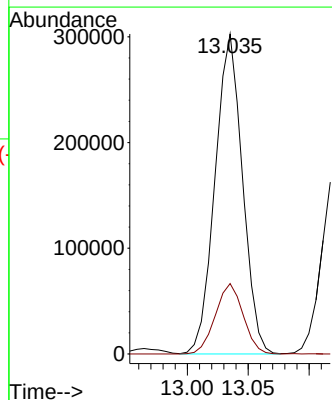
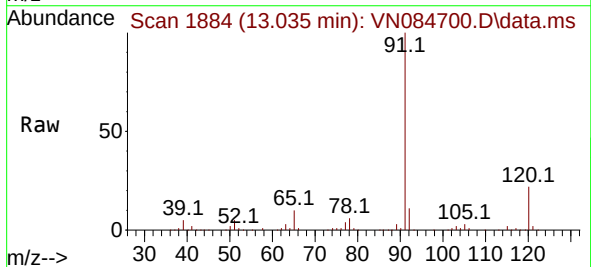
Instrument :
MSVOA_N
ClientSampleId :

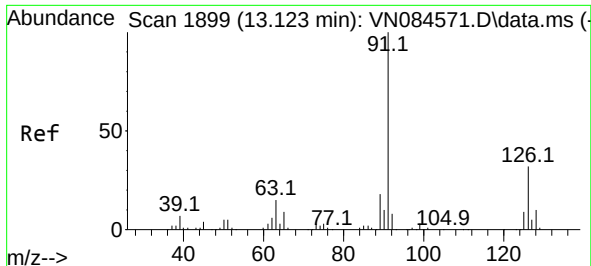
Tgt Ion:156 Resp: 109198
Ion Ratio Lower Upper
156 100
77 217.2 115.1 345.3
158 95.9 48.9 146.8



#78
n-propylbenzene
Concen: 39.050 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 91 Resp: 473828
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4

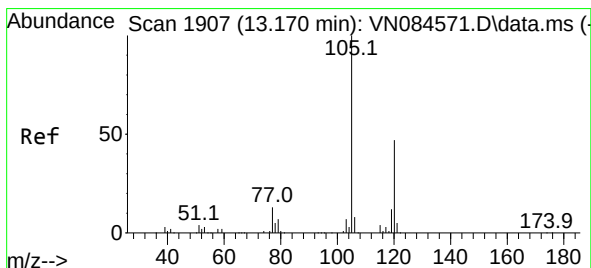
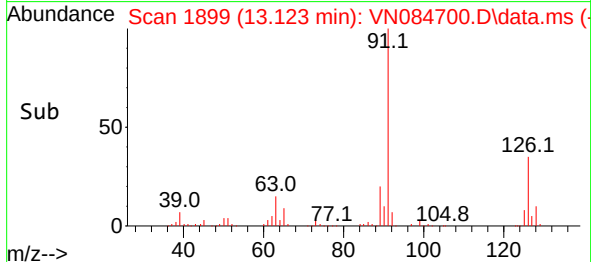
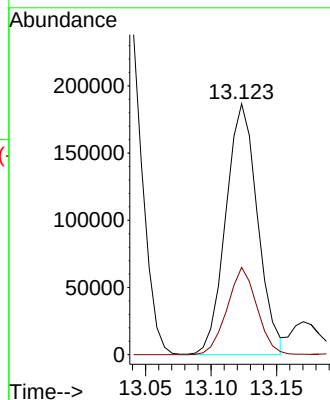
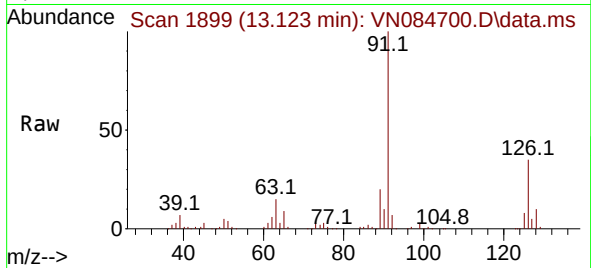




#79
2-Chlorotoluene
Concen: 39.842 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

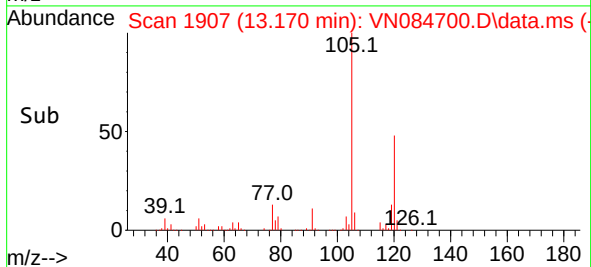
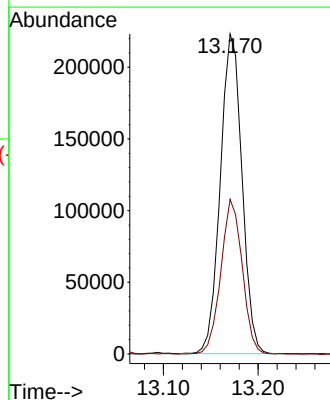
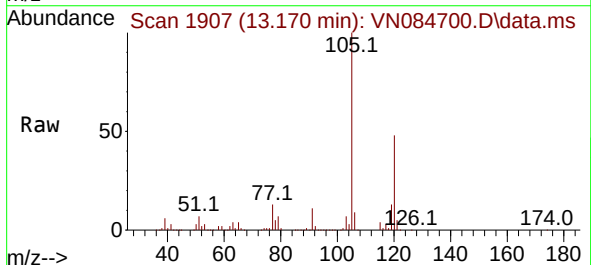
Instrument :
MSVOA_N
ClientSampleId :

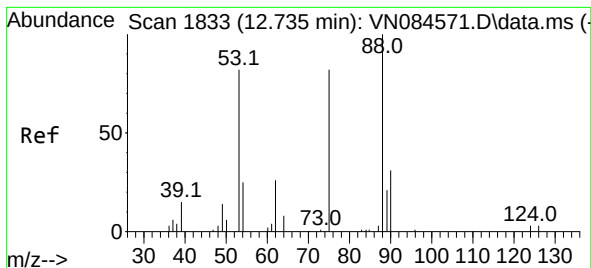
Tgt Ion: 91 Resp: 315890
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 41.288 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion:105 Resp: 354342
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

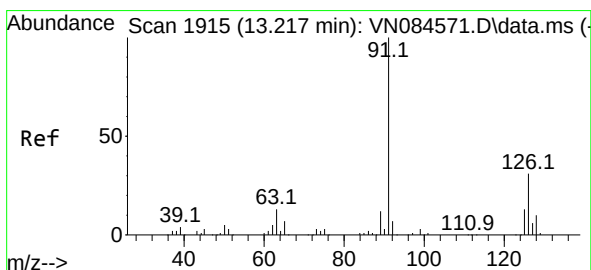
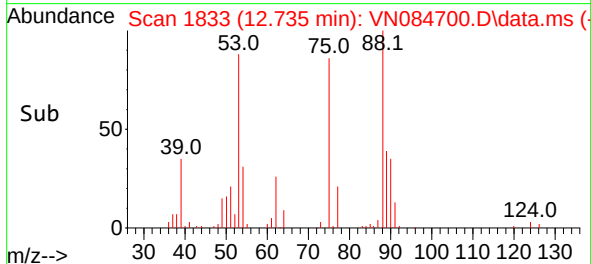
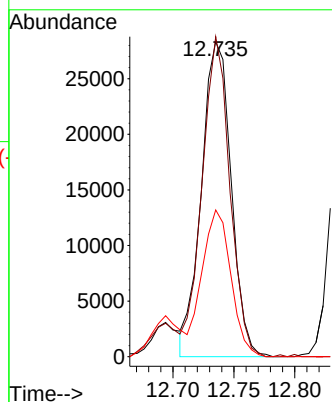
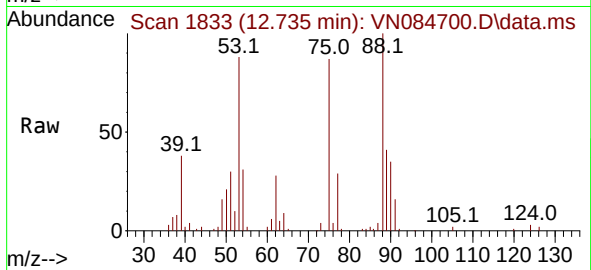




#81
trans-1,4-Dichloro-2-butene
Concen: 38.585 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

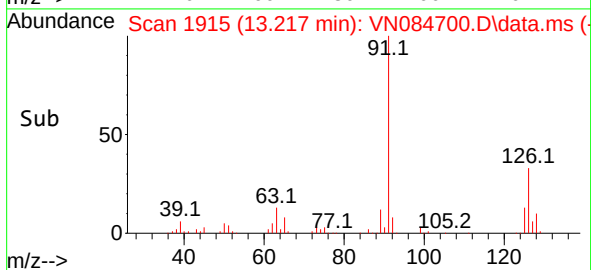
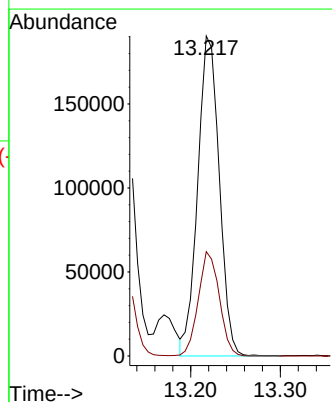
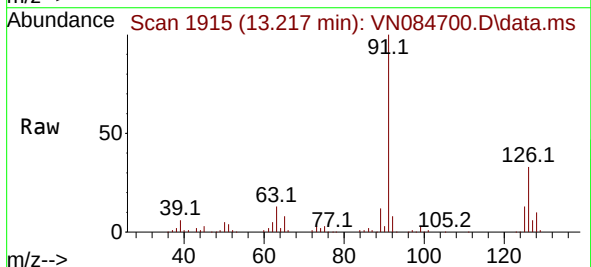
Instrument :
MSVOA_N
ClientSampleId :

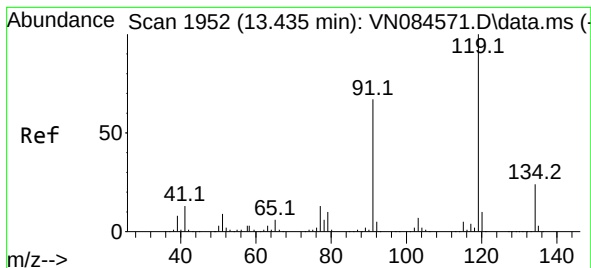
Tgt Ion: 75 Resp: 48039
Ion Ratio Lower Upper
75 100
53 95.1 78.0 117.0
89 45.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 38.064 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion: 91 Resp: 317605
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1

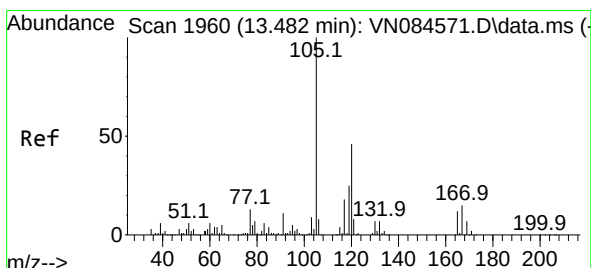
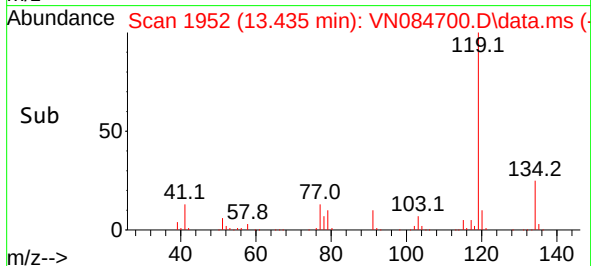
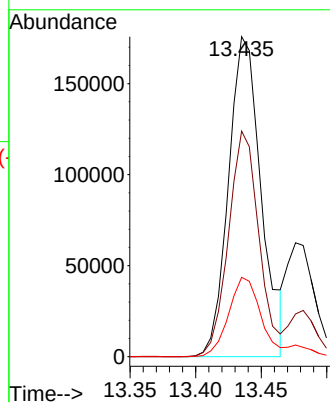
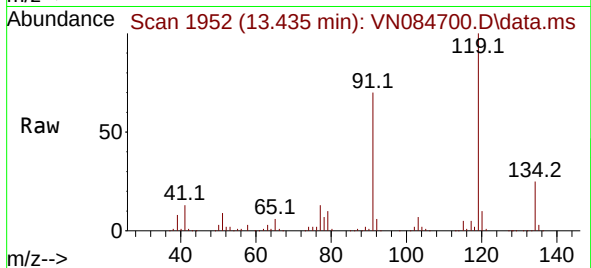




#83
tert-Butylbenzene
Concen: 42.975 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

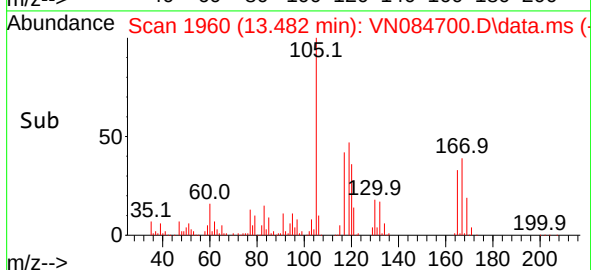
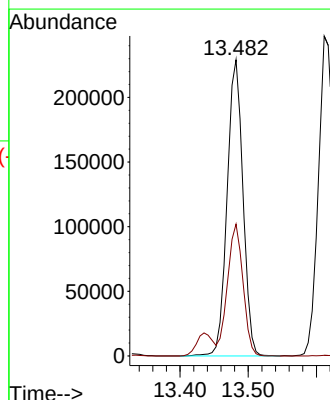
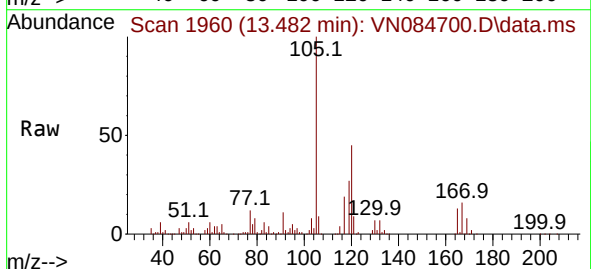
Instrument :
MSVOA_N
ClientSampleId :

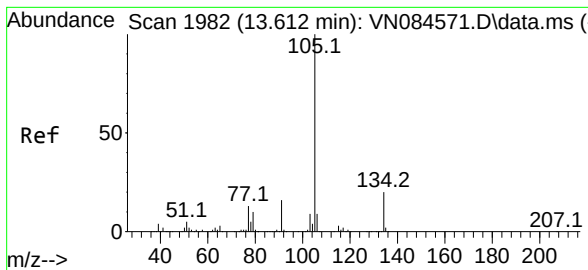
Tgt Ion:119 Resp: 305240
Ion Ratio Lower Upper
119 100
91 65.9 34.1 102.3
134 24.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 41.806 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

Tgt Ion:105 Resp: 370306
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85

sec-Butylbenzene

Concen: 39.428 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

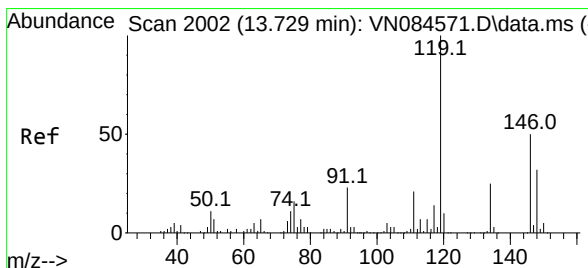
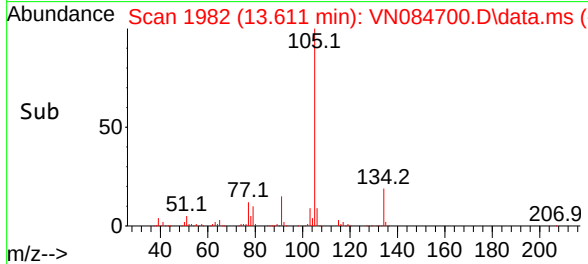
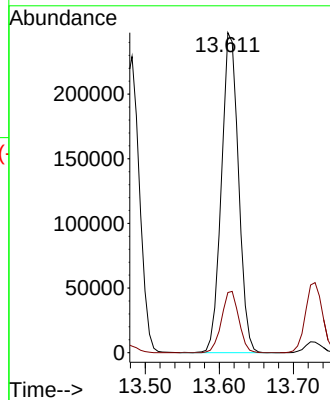
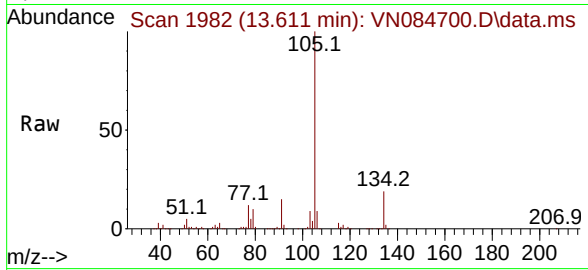
ClientSampleId :

Tgt Ion:105 Resp: 395588

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 41.176 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

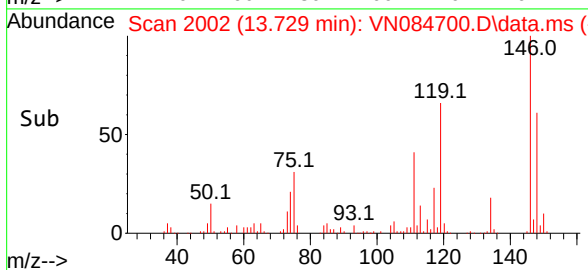
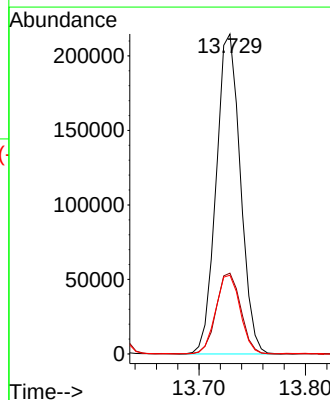
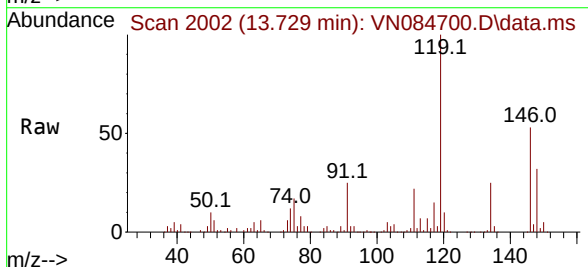
Tgt Ion:119 Resp: 338812

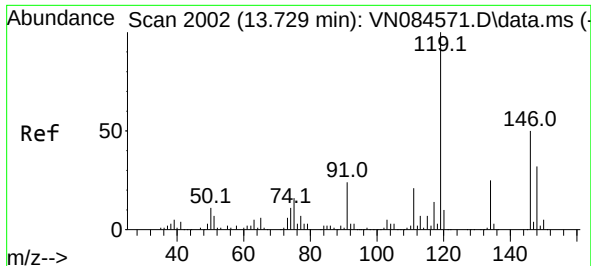
Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.8

91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 36.169 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

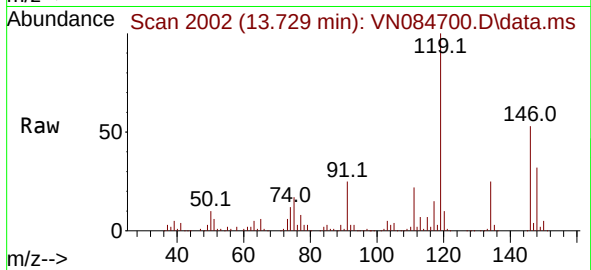
Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :



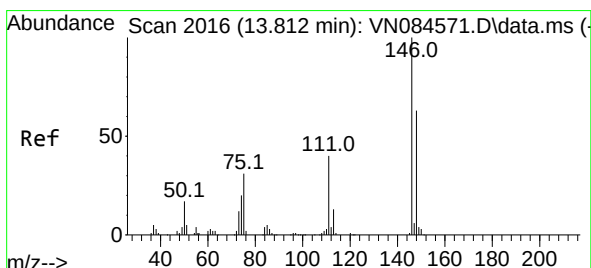
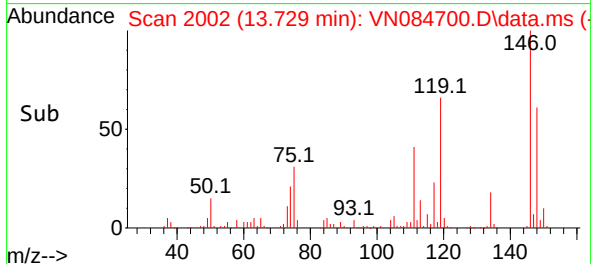
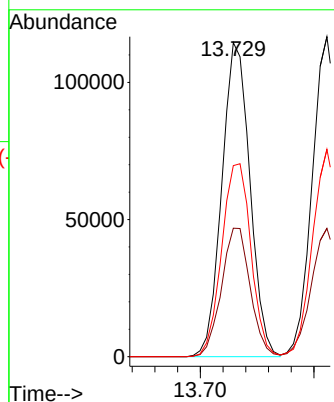
Tgt Ion:146 Resp: 196492

Ion Ratio Lower Upper

146 100

111 41.9 21.8 65.3

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 39.077 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.001 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

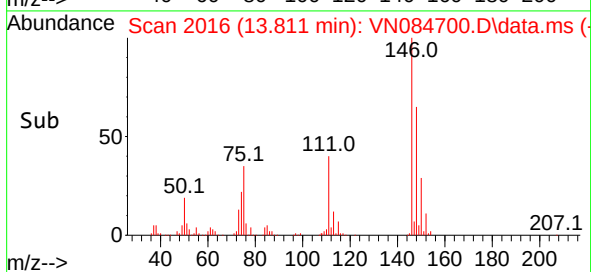
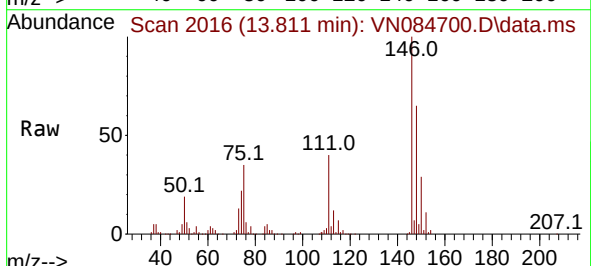
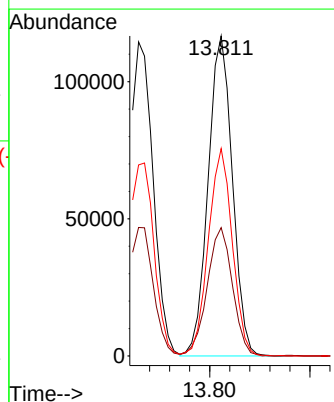
Tgt Ion:146 Resp: 196226

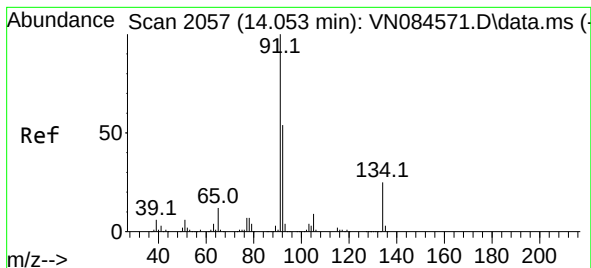
Ion Ratio Lower Upper

146 100

111 41.8 21.2 63.6

148 64.1 31.9 95.9





#89

n-Butylbenzene

Concen: 35.787 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

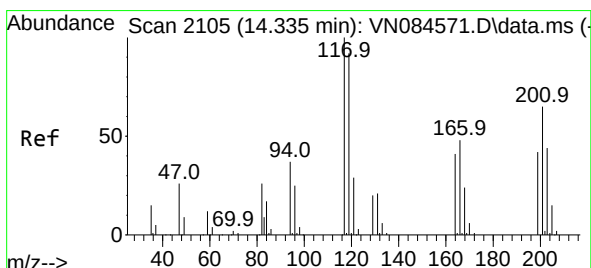
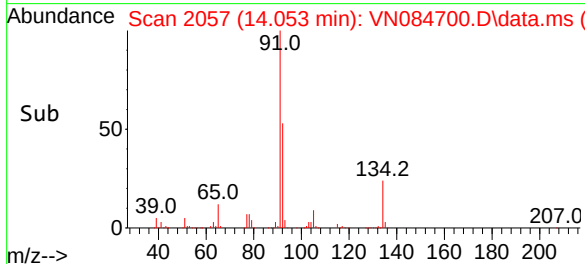
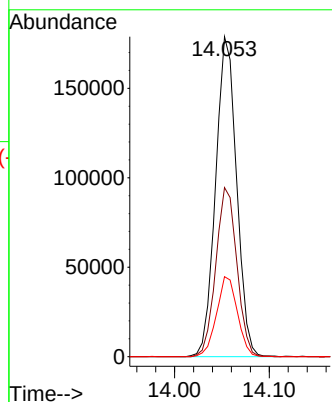
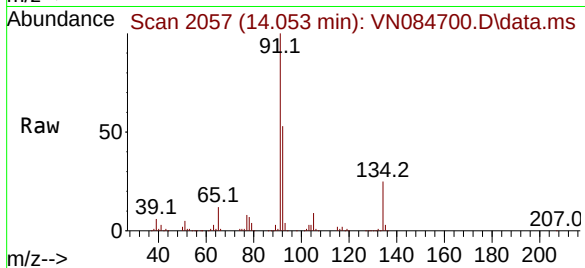
Tgt Ion: 91 Resp: 275450

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 25.0 12.3 36.9



#90

Hexachloroethane

Concen: 36.539 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084700.D

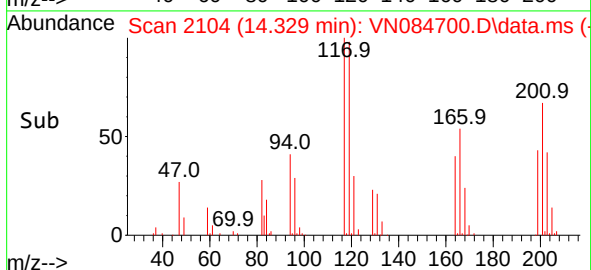
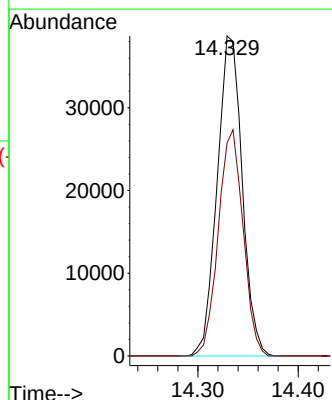
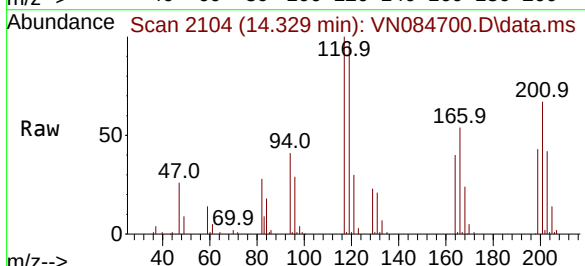
Acq: 05 Nov 2024 20:12

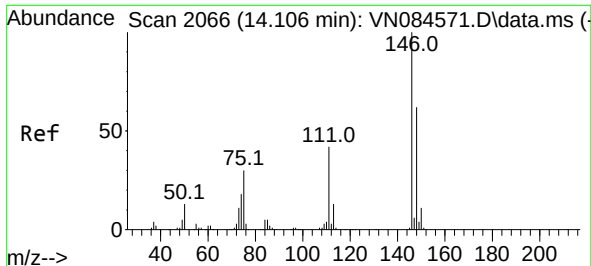
Tgt Ion: 117 Resp: 67049

Ion Ratio Lower Upper

117 100

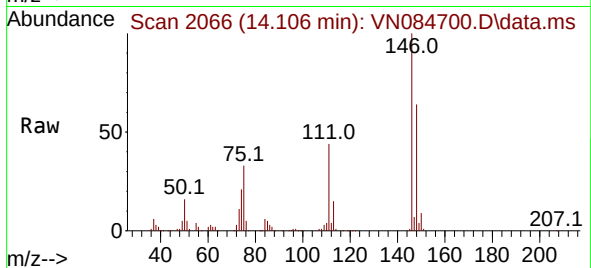
201 69.8 34.4 103.2



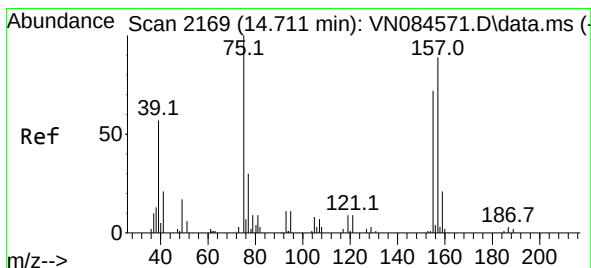
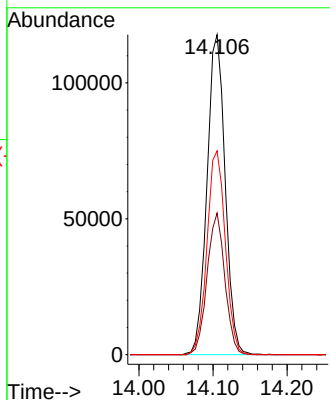
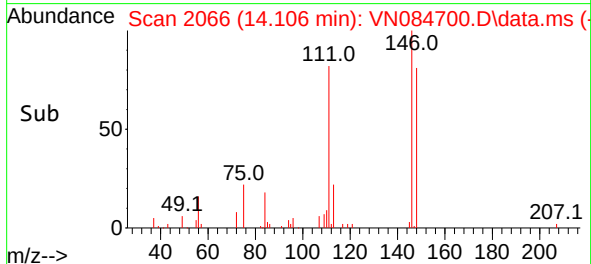


#91
1,2-Dichlorobenzene
Concen: 38.309 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

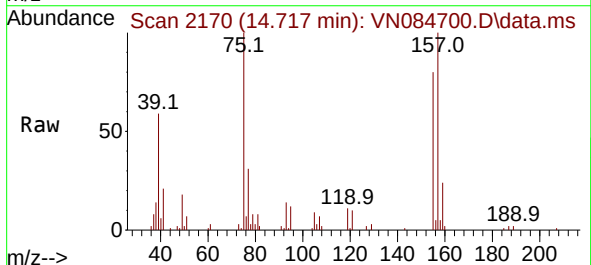
Instrument :
MSVOA_N
ClientSampleId :



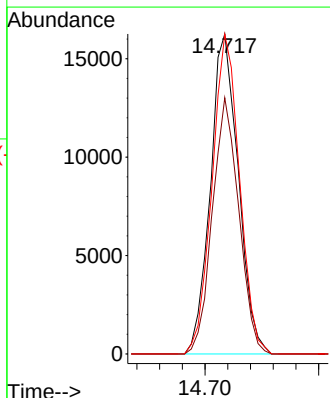
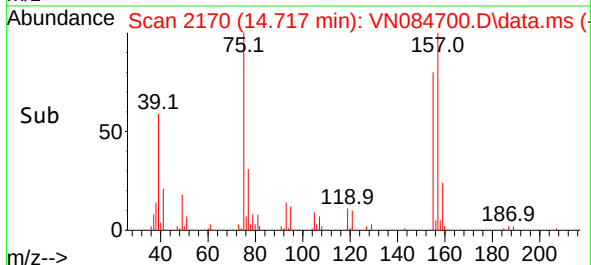
Tgt Ion:146 Resp: 199987
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 64.4 32.1 96.3

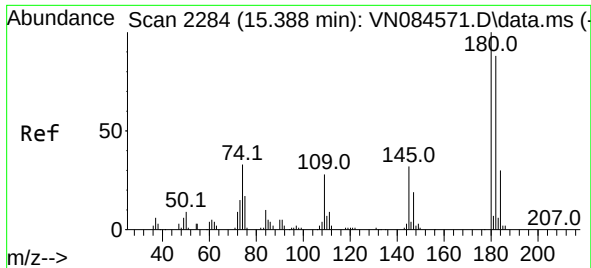


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.589 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12



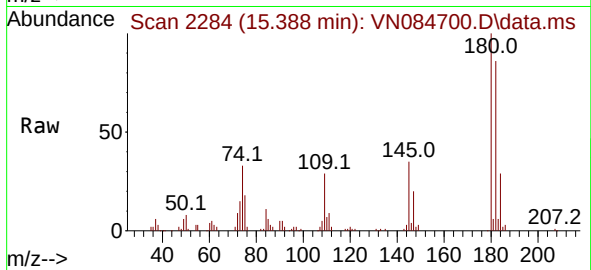
Tgt Ion: 75 Resp: 27720
Ion Ratio Lower Upper
75 100
155 76.0 38.1 114.5
157 98.1 49.6 149.0



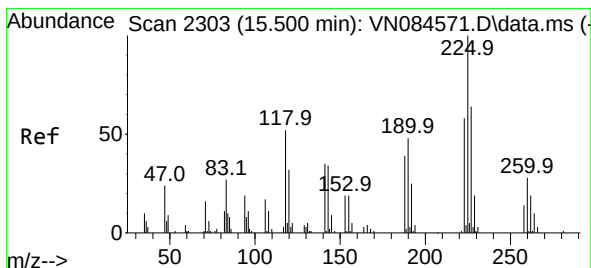
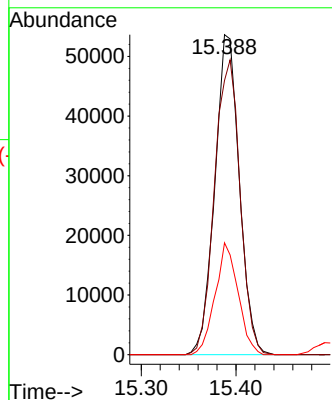
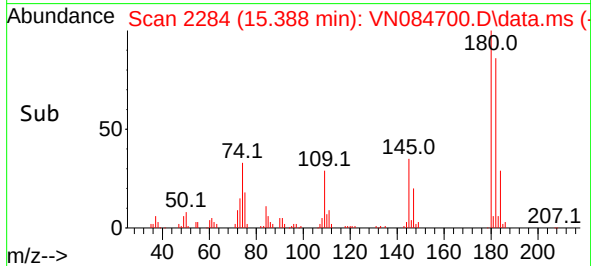


#93
1,2,4-Trichlorobenzene
Concen: 33.844 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12

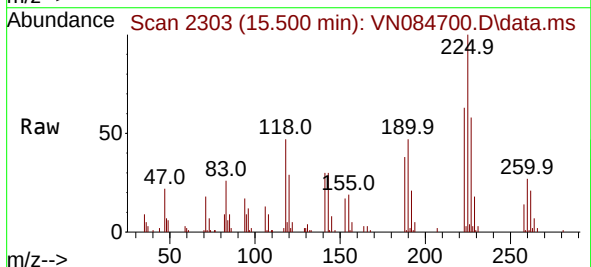
Instrument :
MSVOA_N
ClientSampleId :



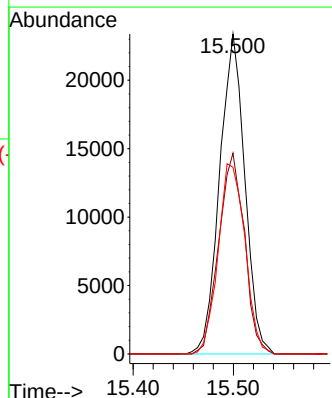
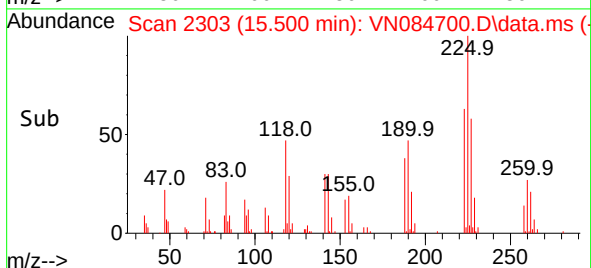
Tgt Ion:180 Resp: 96703
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 32.7 16.4 49.4

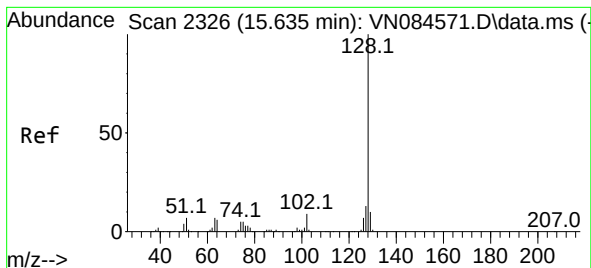


#94
Hexachlorobutadiene
Concen: 32.522 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084700.D
Acq: 05 Nov 2024 20:12



Tgt Ion:225 Resp: 40808
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 63.3 32.4 97.0





#95

Naphthalene

Concen: 38.367 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

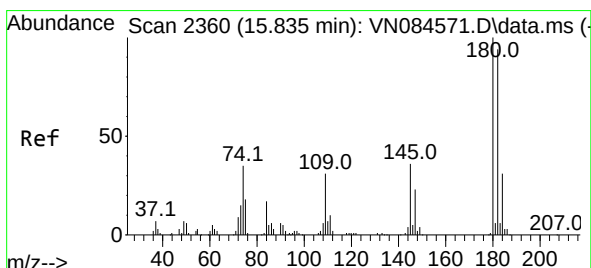
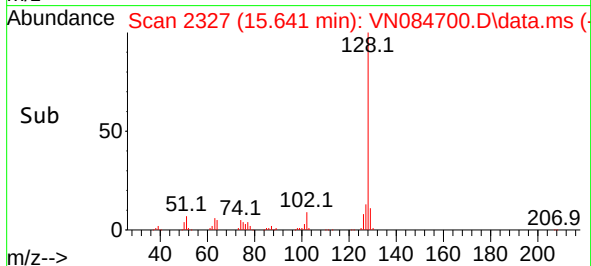
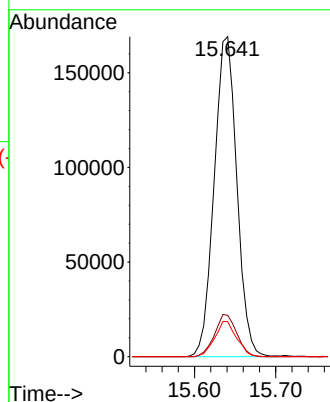
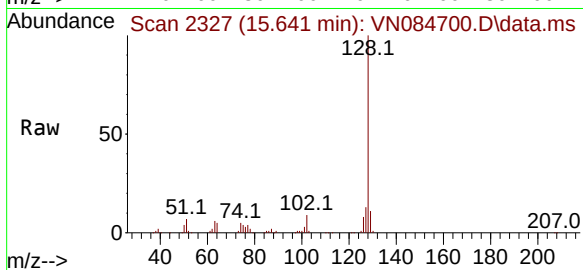
Tgt Ion:128 Resp: 328133

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 34.553 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084700.D

Acq: 05 Nov 2024 20:12

Tgt Ion:180 Resp: 95839

Ion Ratio Lower Upper

180 100

182 97.5 48.2 144.6

145 34.9 17.3 51.9

