

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085313.D
 Acq On : 26 Dec 2024 13:25
 Operator : JC\MD
 Sample : VN1226WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 27 00:43:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	138143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	244179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	212429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	94893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	109336	45.283	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.560%
35) Dibromofluoromethane	8.165	113	82708	48.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	10.565	98	309328	49.299	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.847	95	103239	46.066	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37894	17.219	ug/l	100
3) Chloromethane	2.359	50	40522	19.318	ug/l	95
4) Vinyl Chloride	2.518	62	43375	22.070	ug/l	97
5) Bromomethane	2.965	94	28531	22.130	ug/l	95
6) Chloroethane	3.124	64	28205	22.926	ug/l	96
7) Trichlorofluoromethane	3.501	101	56937	17.940	ug/l	99
8) Diethyl Ether	3.959	74	19940	20.002	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	31229	18.346	ug/l	100
10) Methyl Iodide	4.589	142	38979	20.083	ug/l #	97
11) Tert butyl alcohol	5.512	59	24052	71.712	ug/l	99
12) 1,1-Dichloroethene	4.342	96	30412	19.288	ug/l	82
13) Acrolein	4.177	56	43154	111.726	ug/l	94
14) Allyl chloride	5.018	41	45846	16.790	ug/l	98
15) Acrylonitrile	5.712	53	75591	82.746	ug/l	99
16) Acetone	4.424	43	62025	74.420	ug/l	92
17) Carbon Disulfide	4.712	76	87938	16.343	ug/l	99
18) Methyl Acetate	5.012	43	39632	16.797	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	103406	19.134	ug/l	98
20) Methylene Chloride	5.271	84	34122	18.716	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	30882	17.765	ug/l	93
22) Diisopropyl ether	6.665	45	109447	18.788	ug/l	96
23) Vinyl Acetate	6.600	43	399612	88.779	ug/l	100
24) 1,1-Dichloroethane	6.565	63	62346	18.476	ug/l	99
25) 2-Butanone	7.477	43	97810	76.633	ug/l	95
26) 2,2-Dichloropropane	7.483	77	55627	17.803	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	38161	18.854	ug/l	98
28) Bromochloromethane	7.812	49	37462	22.014	ug/l	96
29) Tetrahydrofuran	7.836	42	66215	80.480	ug/l	96
30) Chloroform	7.959	83	64717	17.959	ug/l	93
31) Cyclohexane	8.253	56	56216	17.996	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	56441	17.573	ug/l	94
36) 1,1-Dichloropropene	8.365	75	45125	18.878	ug/l	99
37) Ethyl Acetate	7.553	43	41258	14.961	ug/l	98
38) Carbon Tetrachloride	8.359	117	48750	16.867	ug/l	93
39) Methylcyclohexane	9.600	83	47635	19.150	ug/l	93
40) Benzene	8.606	78	138149	18.577	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23001	16.366	ug/l	98
42) 1,2-Dichloroethane	8.665	62	49867	17.605	ug/l	99
43) Isopropyl Acetate	8.683	43	77174	15.302	ug/l	98
44) Trichloroethene	9.347	130	31415	18.975	ug/l	99
45) 1,2-Dichloropropane	9.618	63	34602	18.792	ug/l	99
46) Dibromomethane	9.700	93	23756	18.073	ug/l	99
47) Bromodichloromethane	9.882	83	50886	18.069	ug/l	99
48) Methyl methacrylate	9.677	41	33455	16.183	ug/l	94
49) 1,4-Dioxane	9.688	88	9984	306.303	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	214603	80.986	ug/l	98
52) Toluene	10.629	92	84564	18.912	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	51013	18.584	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	55346	18.964	ug/l	90
55) 1,1,2-Trichloroethane	11.012	97	31392	18.749	ug/l	96
56) Ethyl methacrylate	10.871	69	48219	16.706	ug/l	97
57) 1,3-Dichloropropane	11.159	76	56081	19.031	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	125190	93.276	ug/l	98
59) 2-Hexanone	11.194	43	150374	79.609	ug/l	97
60) Dibromochloromethane	11.353	129	36459	18.373	ug/l	99
61) 1,2-Dibromoethane	11.465	107	31435	18.228	ug/l	100
64) Tetrachloroethene	11.100	164	28285	19.787	ug/l	92
65) Chlorobenzene	11.888	112	90586	18.970	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	31462	18.885	ug/l	100
67) Ethyl Benzene	11.959	91	157342	19.224	ug/l	98
68) m/p-Xylenes	12.071	106	120313	39.304	ug/l	96
69) o-Xylene	12.394	106	56468	19.625	ug/l	97
70) Styrene	12.406	104	92235	19.202	ug/l	98
71) Bromoform	12.576	173	21864	16.743	ug/l #	99
73) Isopropylbenzene	12.694	105	142016	20.746	ug/l	100
74) N-amyl acetate	12.488	43	60967	17.832	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	42030	17.233	ug/l	97
76) 1,2,3-Trichloropropane	12.988	75	56320	24.899	ug/l	56
77) Bromobenzene	12.976	156	33090	18.411	ug/l	99
78) n-propylbenzene	13.029	91	168905	20.119	ug/l	99
79) 2-Chlorotoluene	13.123	91	104171	19.543	ug/l	95
80) 1,3,5-Trimethylbenzene	13.170	105	117403	20.562	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	14509	17.032	ug/l	98
82) 4-Chlorotoluene	13.218	91	103852	19.254	ug/l	98
83) tert-Butylbenzene	13.435	119	99429	20.534	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	119654	20.502	ug/l	100
85) sec-Butylbenzene	13.612	105	140841	20.863	ug/l	99
86) p-Isopropyltoluene	13.723	119	116395	19.072	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	62350	18.838	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	62317	18.196	ug/l	98
89) n-Butylbenzene	14.053	91	99329	20.008	ug/l	99
90) Hexachloroethane	14.329	117	22474	18.122	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	58977	19.158	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	7718	16.501	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	28978	18.389	ug/l	98
94) Hexachlorobutadiene	15.500	225	13225	16.147	ug/l	97
95) Naphthalene	15.635	128	90717	17.383	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	28618	18.182	ug/l	98

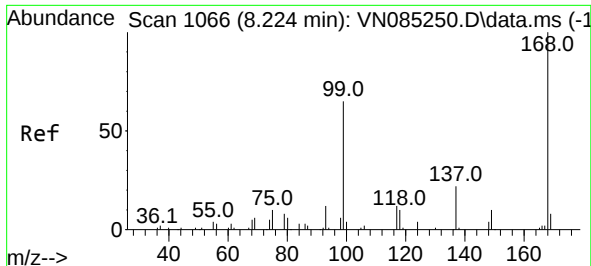
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Response via : Initial Calibration

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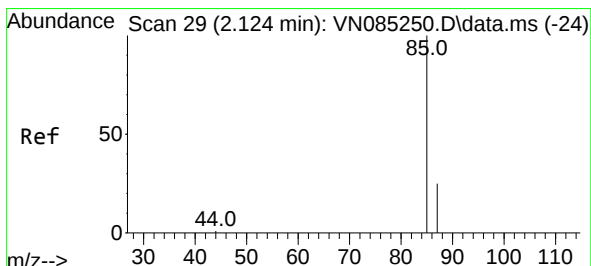
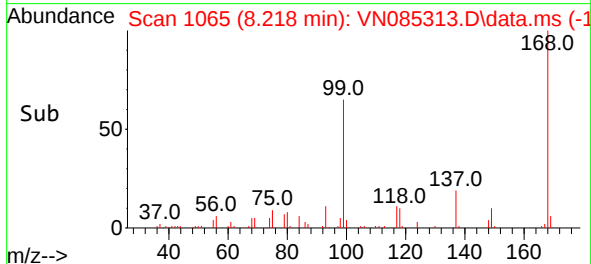
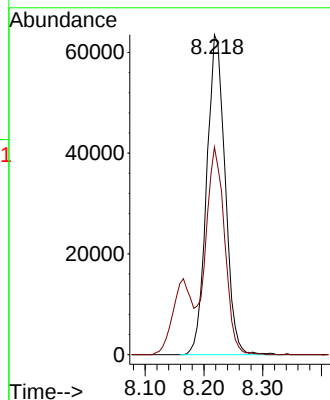
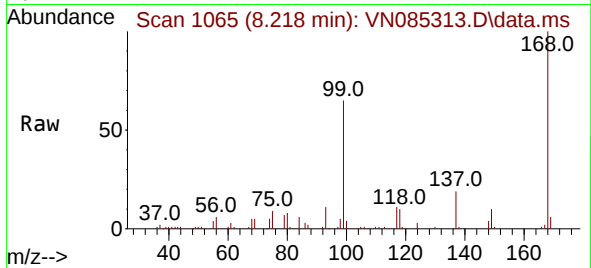
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085313.D
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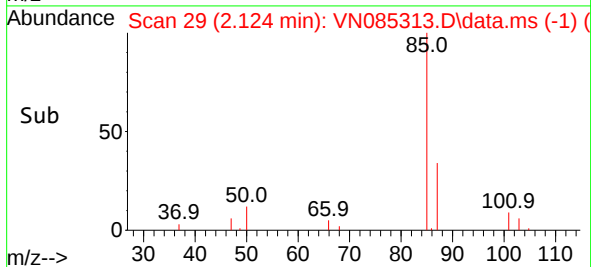
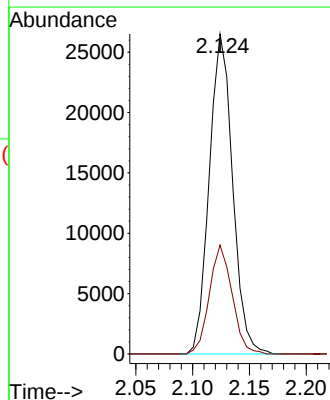
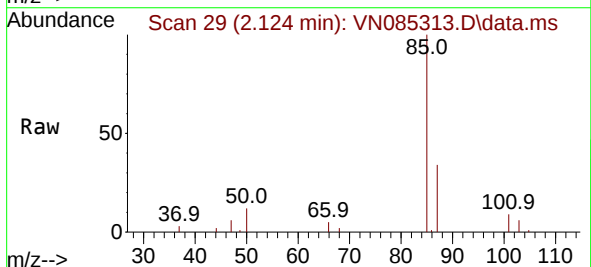
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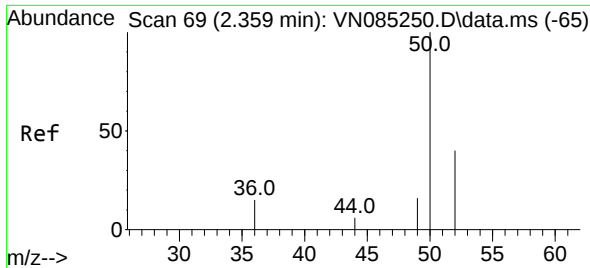
Tgt Ion:168 Resp: 138143
Ion Ratio Lower Upper
168 100
99 64.9 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 17.219 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 85 Resp: 37894
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.3

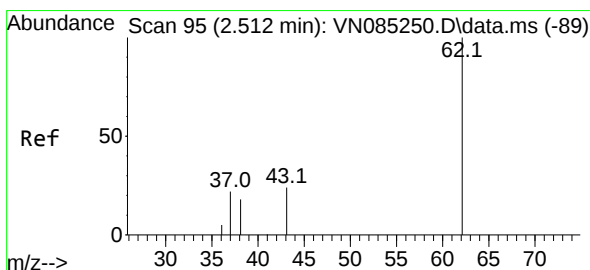
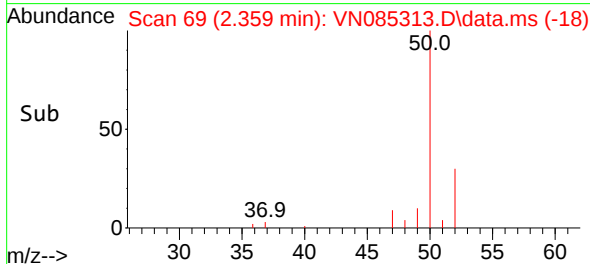
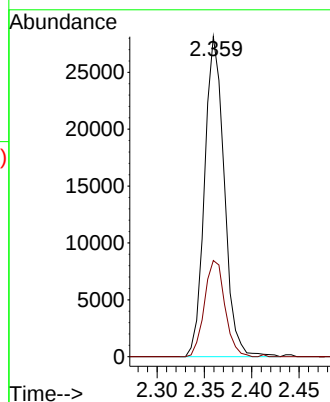
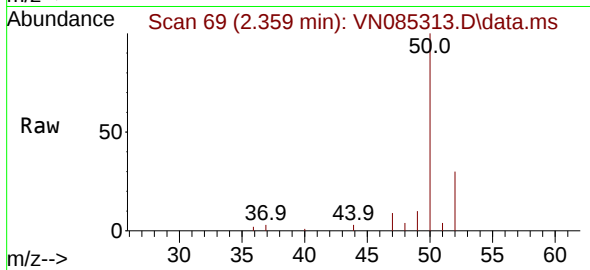




#3
Chloromethane
Concen: 19.318 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

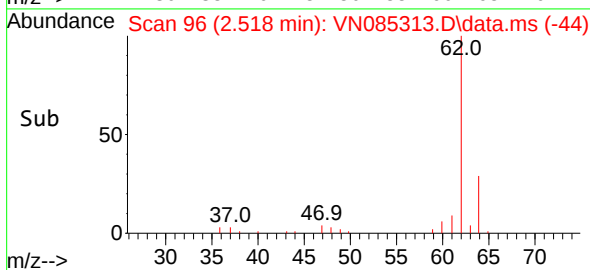
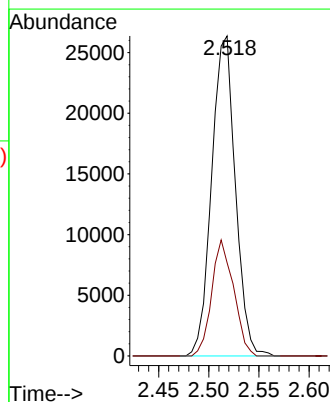
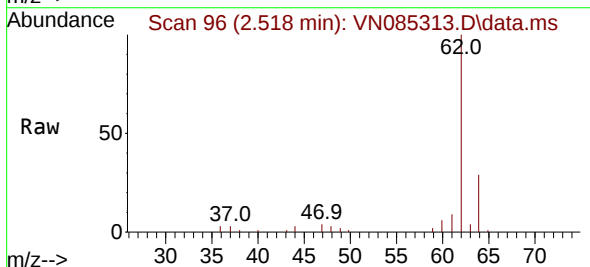
Instrument :
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ClientSampleId :

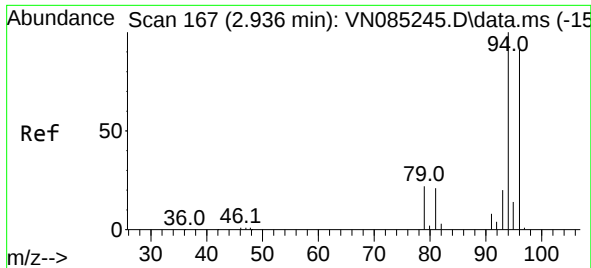
Tgt Ion: 50 Resp: 40522
Ion Ratio Lower Upper
50 100
52 30.0 26.2 39.2



#4
Vinyl Chloride
Concen: 22.070 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 62 Resp: 43375
Ion Ratio Lower Upper
62 100
64 29.1 24.5 36.7

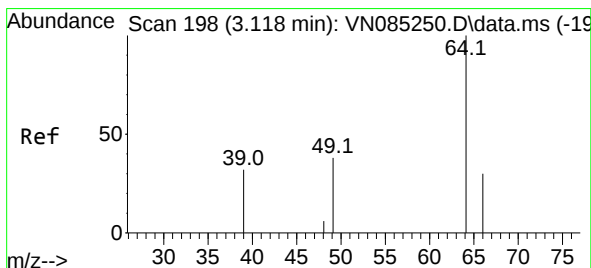
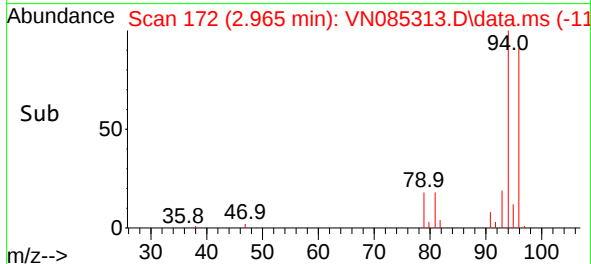
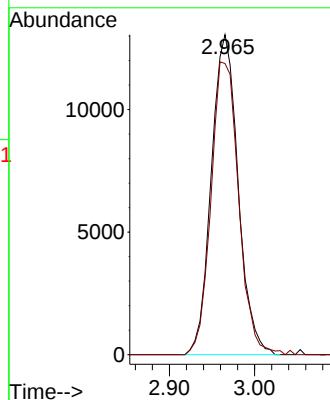
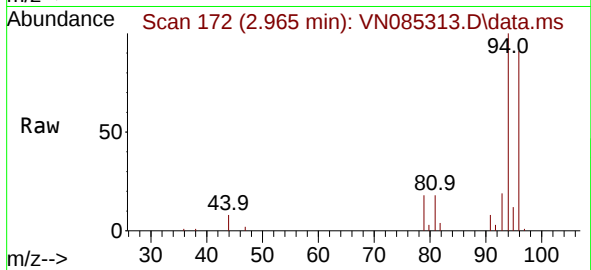




#5
Bromomethane
Concen: 22.130 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

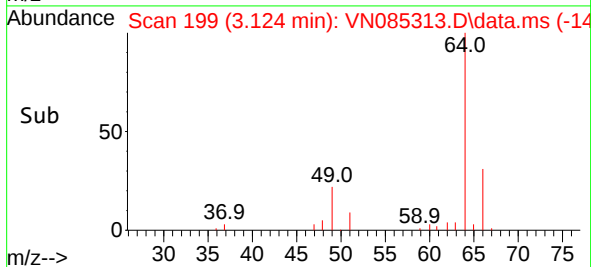
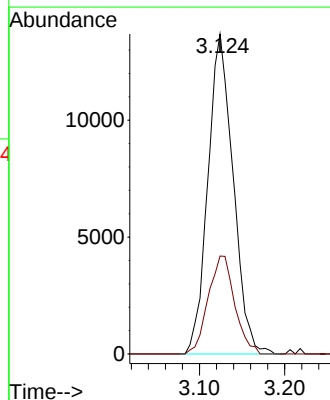
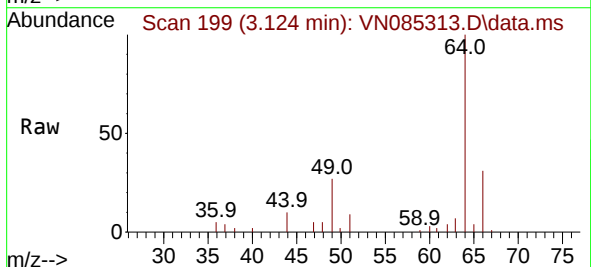
Instrument :
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ClientSampleId :

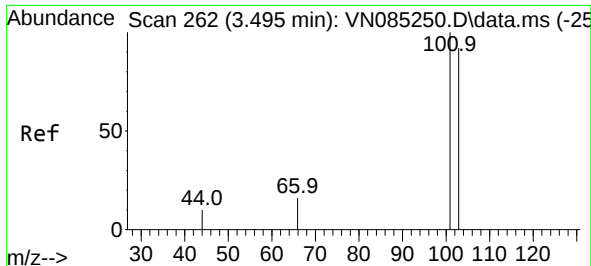
Tgt Ion: 94 Resp: 28531
Ion Ratio Lower Upper
94 100
96 91.0 76.8 115.2



#6
Chloroethane
Concen: 22.926 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 64 Resp: 28205
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5

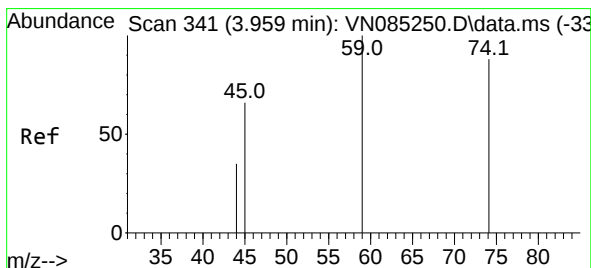
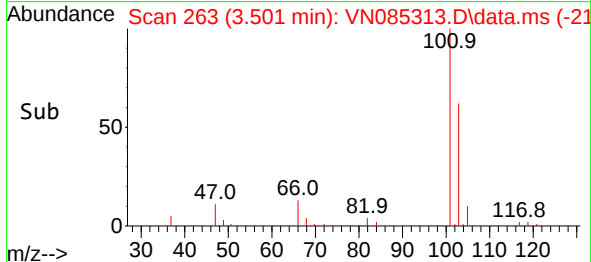
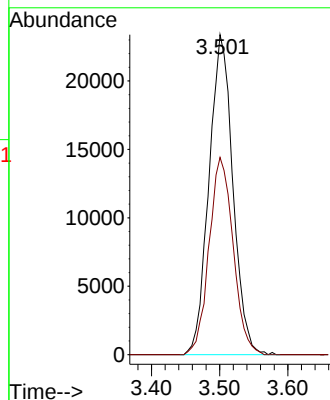
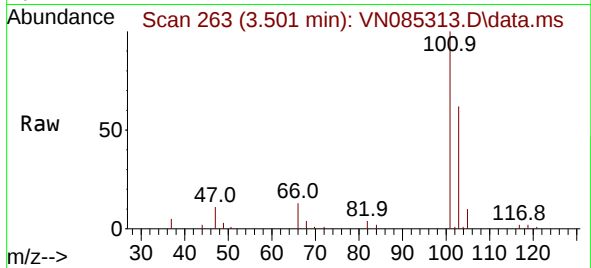




#7
Trichlorofluoromethane
Concen: 17.940 ug/l
RT: 3.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

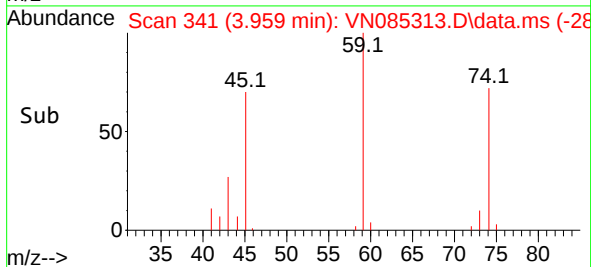
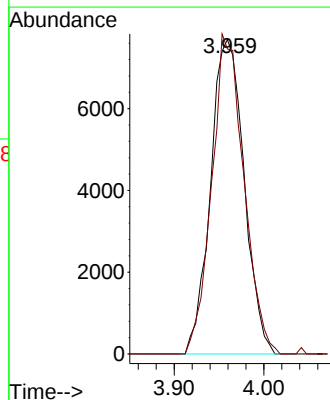
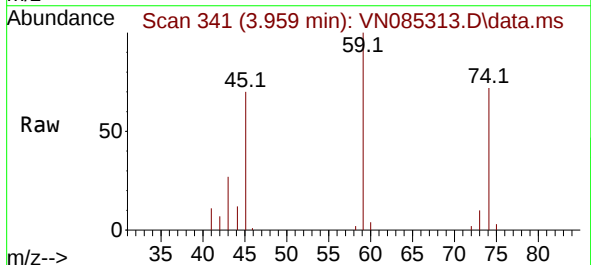
Instrument :
MSVOA_N
ClientSampleId :

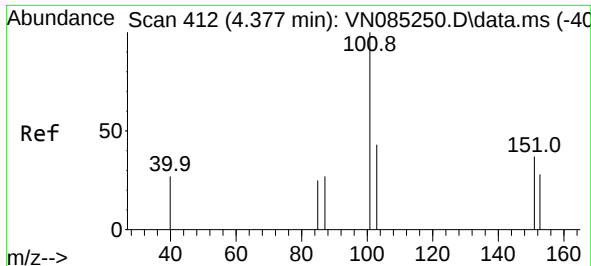
Tgt Ion:101 Resp: 56937
Ion Ratio Lower Upper
101 100
103 61.6 50.2 75.4



#8
Diethyl Ether
Concen: 20.002 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 74 Resp: 19940
Ion Ratio Lower Upper
74 100
45 97.4 50.0 150.1

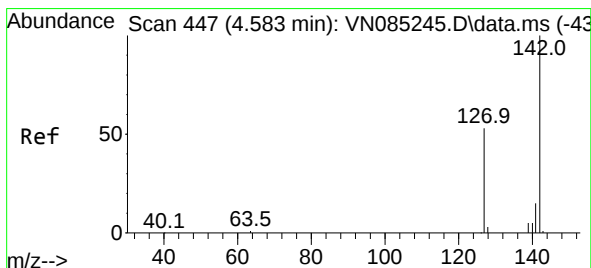
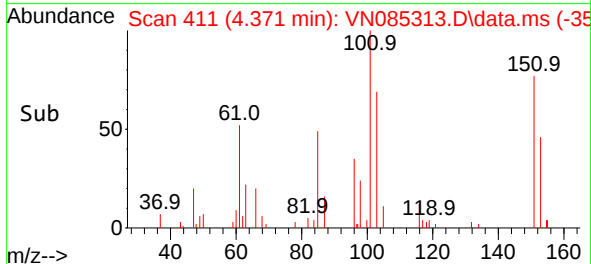
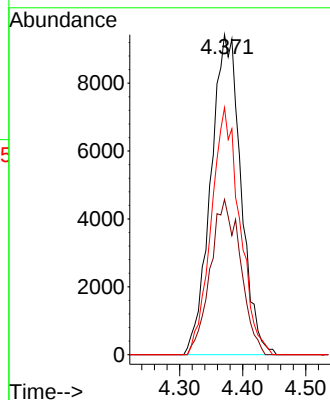
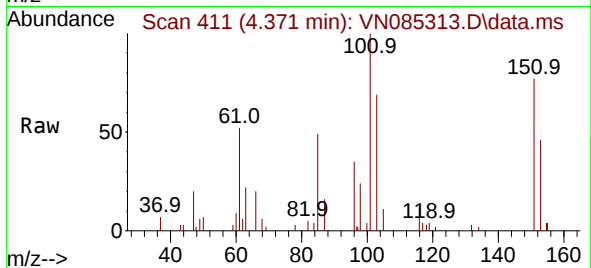




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.346 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
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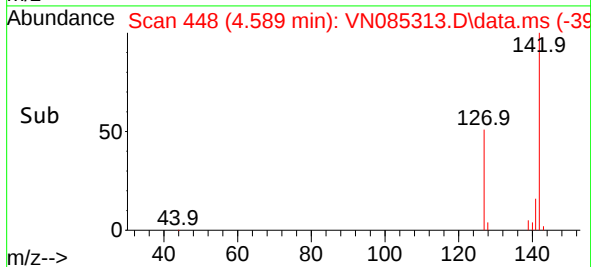
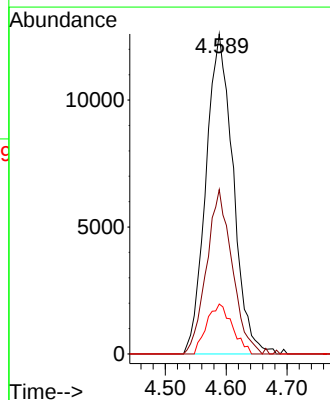
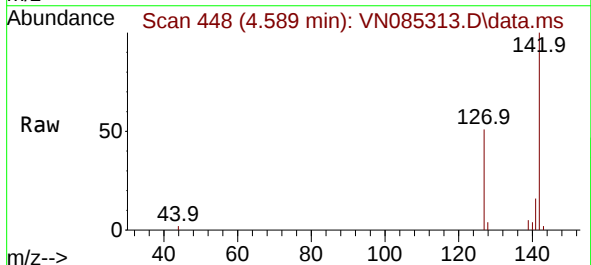
Instrument :
MSVOA_N
ClientSampleId :

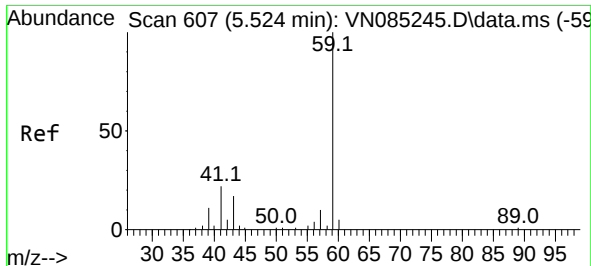
Tgt Ion:101 Resp: 31229
Ion Ratio Lower Upper
101 100
85 48.4 39.0 58.4
151 73.4 58.6 87.8



#10
Methyl Iodide
Concen: 20.083 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:142 Resp: 38979
Ion Ratio Lower Upper
142 100
127 51.3 42.5 63.7
141 15.6 10.2 15.4#

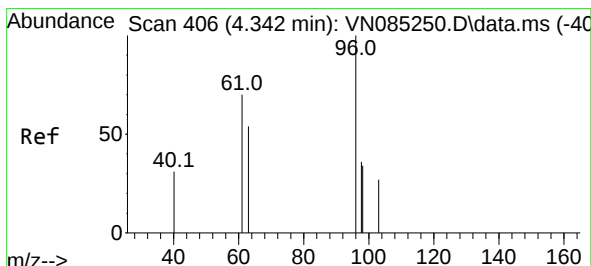
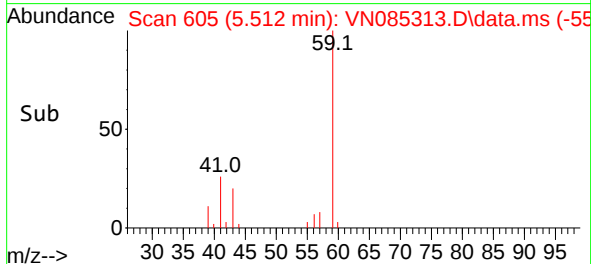
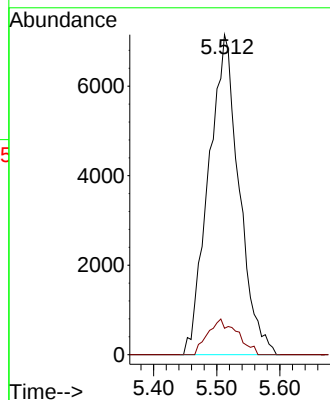
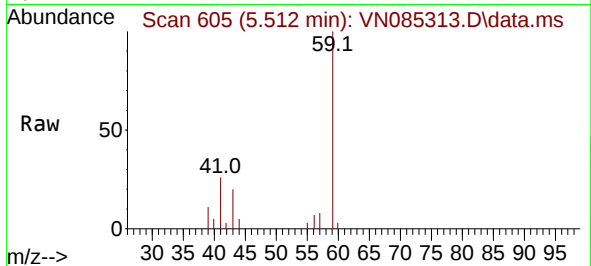




#11
Tert butyl alcohol
Concen: 71.712 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

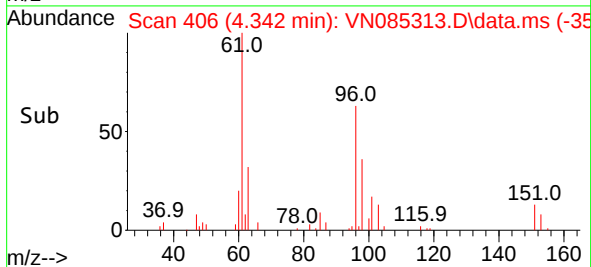
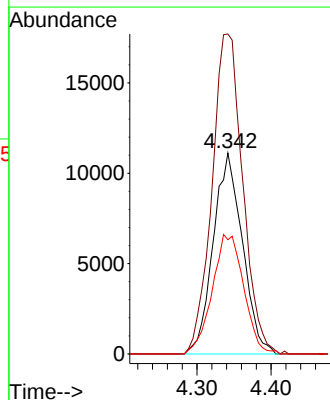
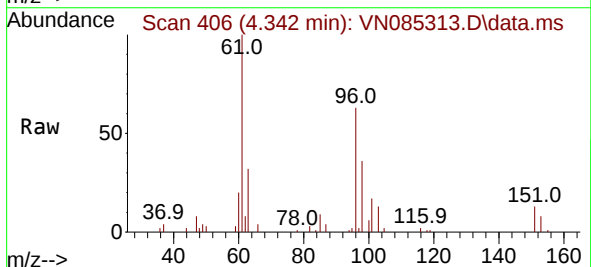
Instrument :
MSVOA_N
ClientSampleId :

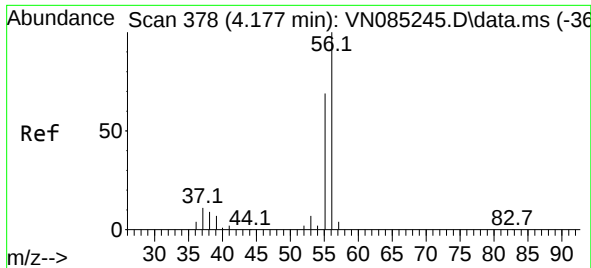
Tgt Ion: 59 Resp: 24052
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.288 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 96 Resp: 30412
Ion Ratio Lower Upper
96 100
61 159.2 151.6 227.4
98 56.8 51.9 77.9

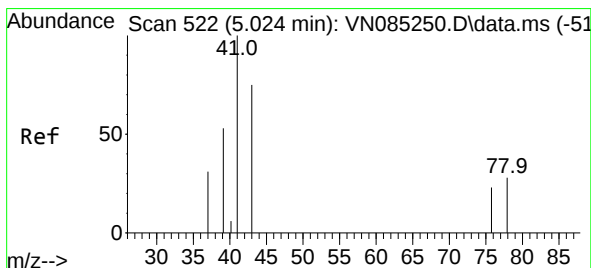
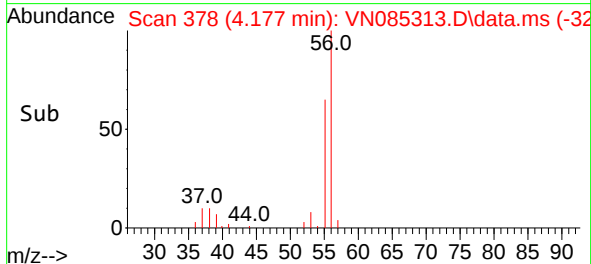
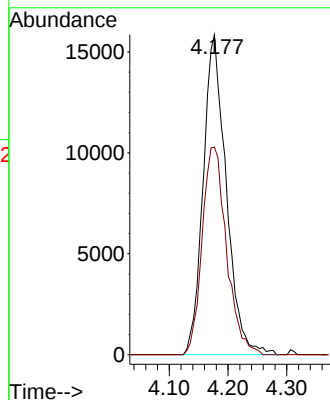
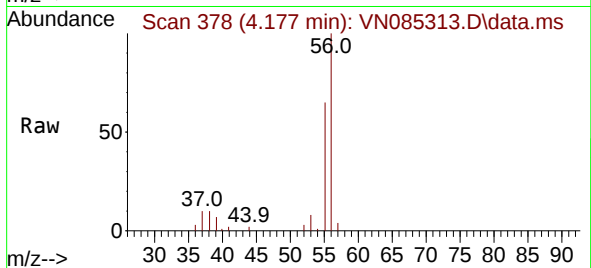




#13
Acrolein
Concen: 111.726 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

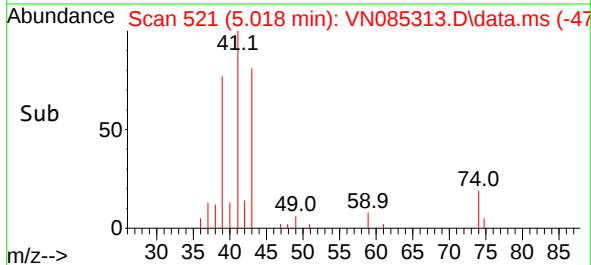
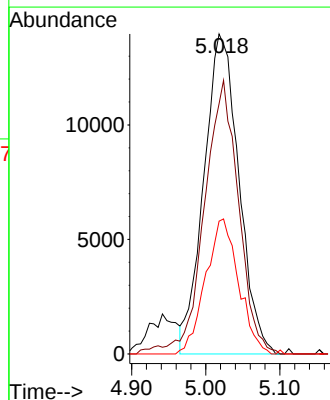
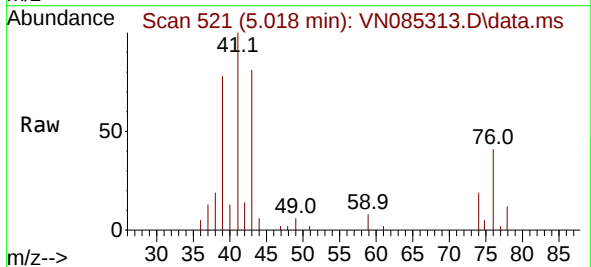
Instrument :
MSVOA_N
ClientSampleId :

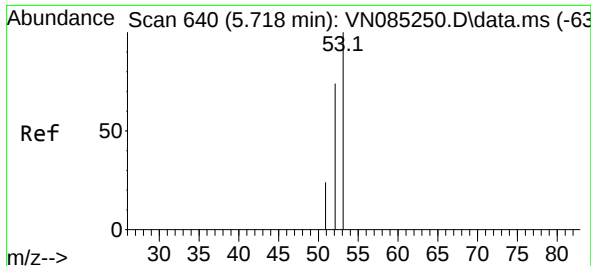
Tgt Ion: 56 Resp: 43154
Ion Ratio Lower Upper
56 100
55 68.5 59.0 88.6



#14
Allyl chloride
Concen: 16.790 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

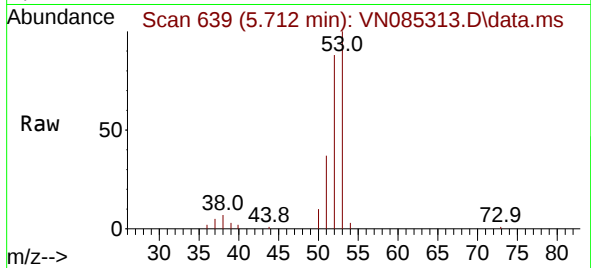
Tgt Ion: 41 Resp: 45846
Ion Ratio Lower Upper
41 100
39 83.7 66.7 100.1
76 39.9 29.4 44.2



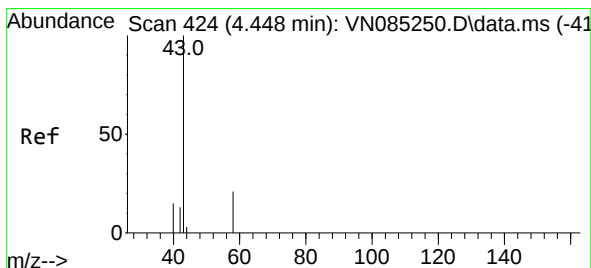
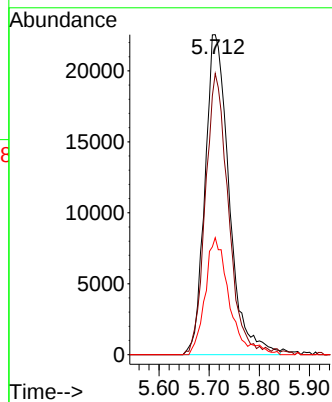
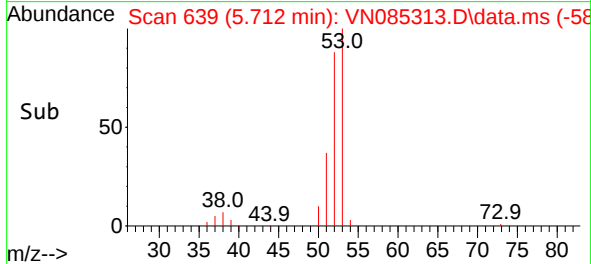


#15
Acrylonitrile
Concen: 82.746 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Instrument :
MSVOA_N
ClientSampleId :

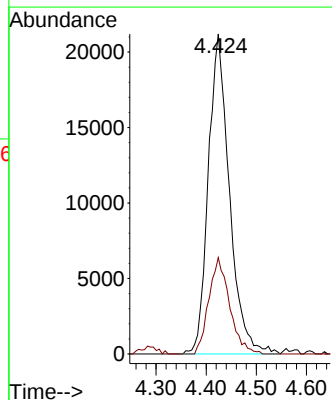
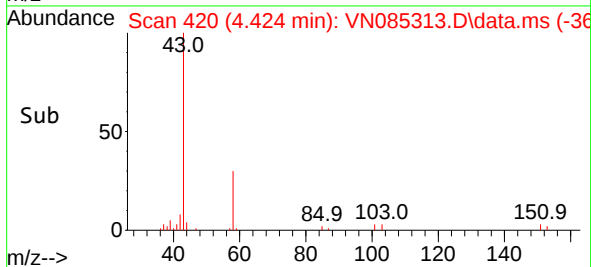
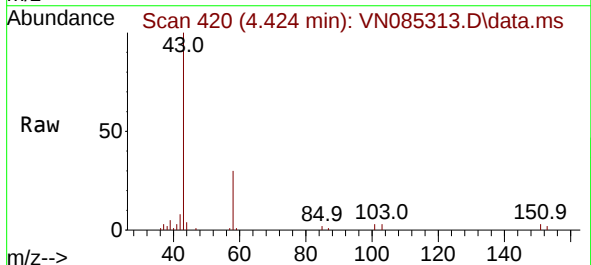


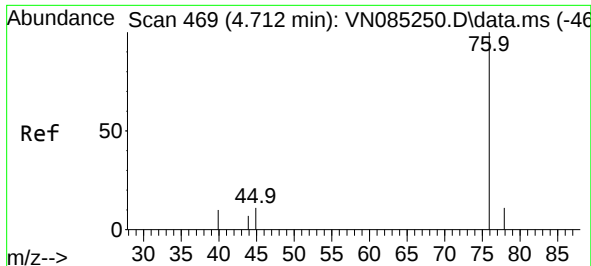
Tgt Ion: 53 Resp: 75591
Ion Ratio Lower Upper
53 100
52 83.5 66.3 99.5
51 36.6 28.2 42.2



#16
Acetone
Concen: 74.420 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

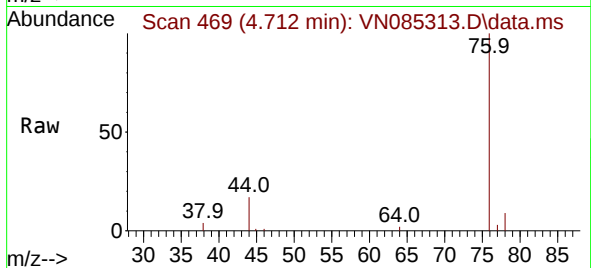
Tgt Ion: 43 Resp: 62025
Ion Ratio Lower Upper
43 100
58 30.1 20.8 31.2



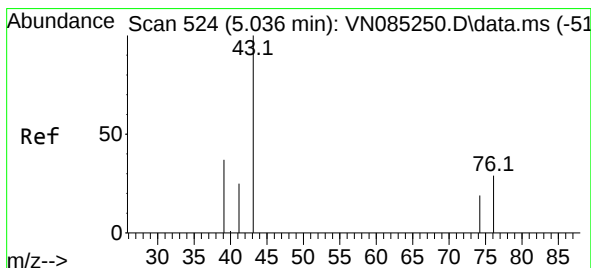
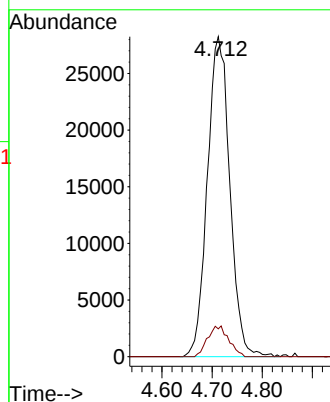
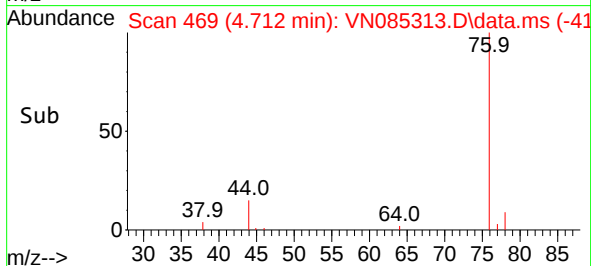


#17
Carbon Disulfide
Concen: 16.343 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Instrument :
MSVOA_N
ClientSampleId :

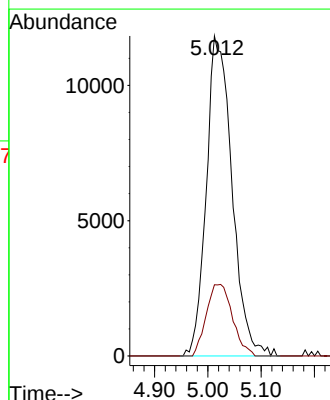
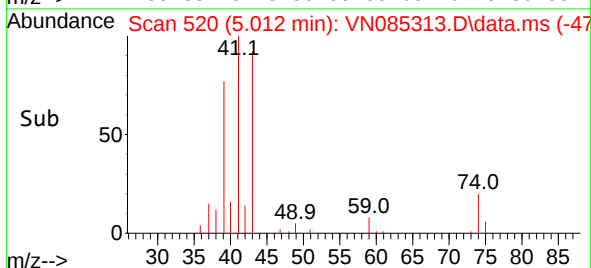
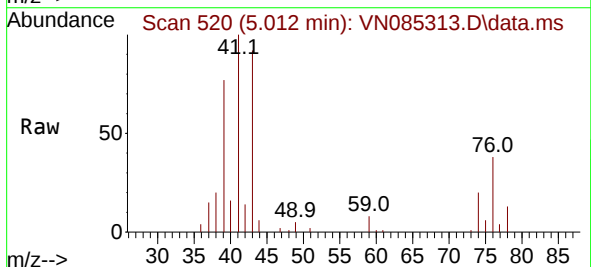


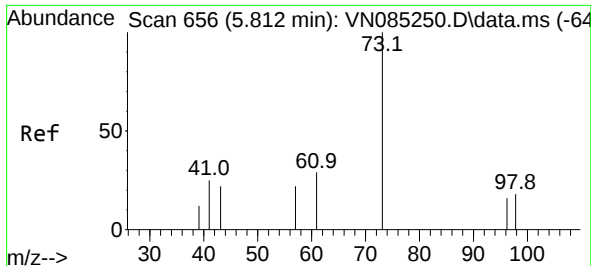
Tgt Ion: 76 Resp: 87938
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 16.797 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 43 Resp: 39632
Ion Ratio Lower Upper
43 100
74 22.7 17.5 26.3

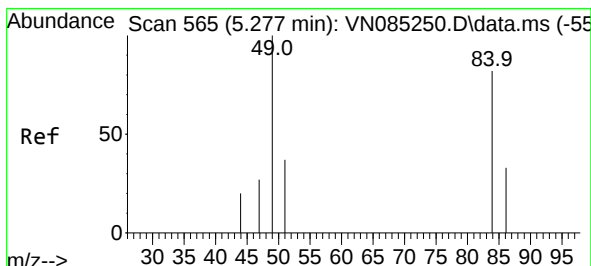
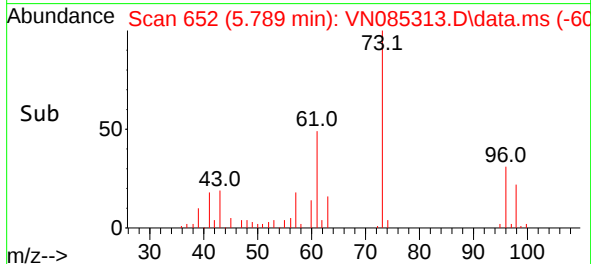
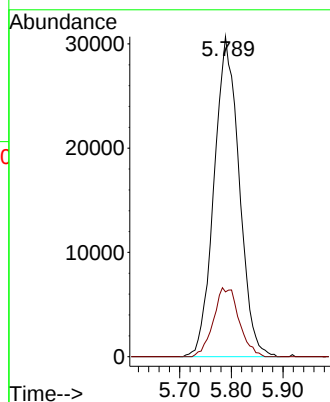
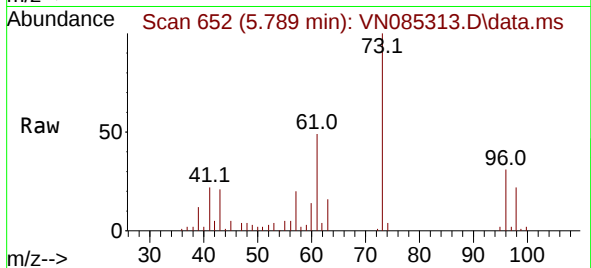




#19
Methyl tert-butyl Ether
Concen: 19.134 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

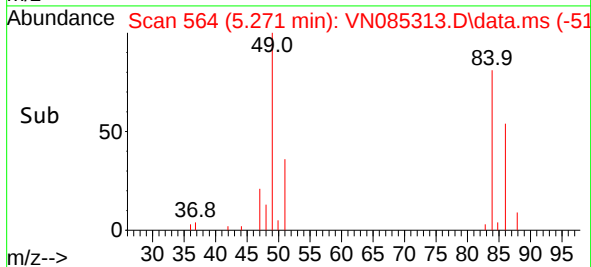
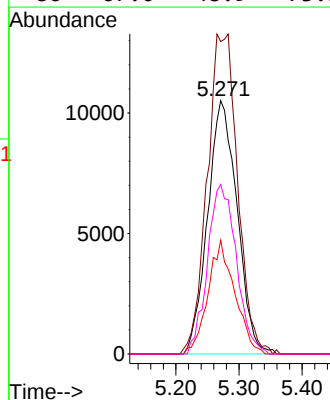
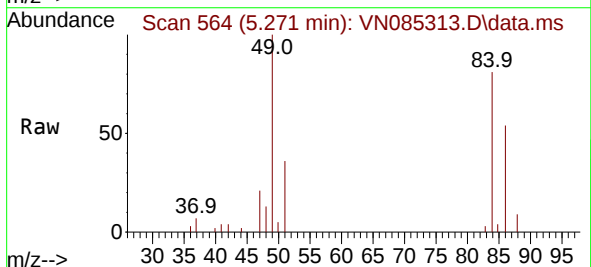
Instrument :
MSVOA_N
ClientSampleId :

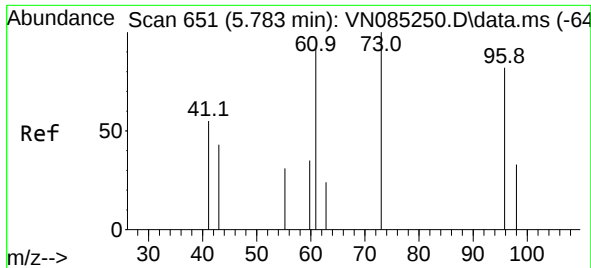
Tgt Ion: 73 Resp: 103406
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.6



#20
Methylene Chloride
Concen: 18.716 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 84 Resp: 34122
Ion Ratio Lower Upper
84 100
49 123.4 103.6 155.4
51 44.9 34.2 51.2
86 67.0 48.9 73.3

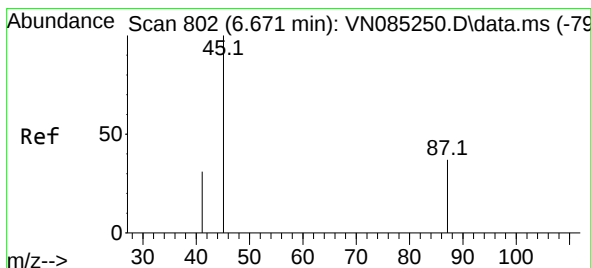
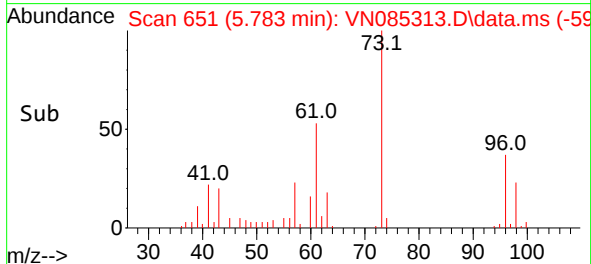
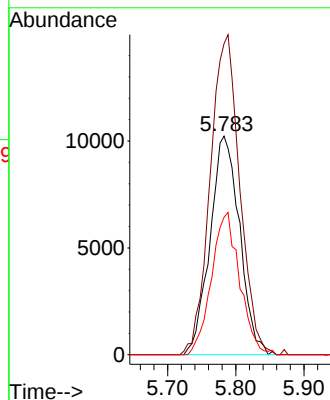
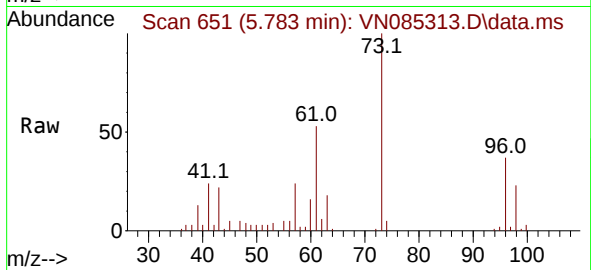




#21
trans-1,2-Dichloroethene
Concen: 17.765 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

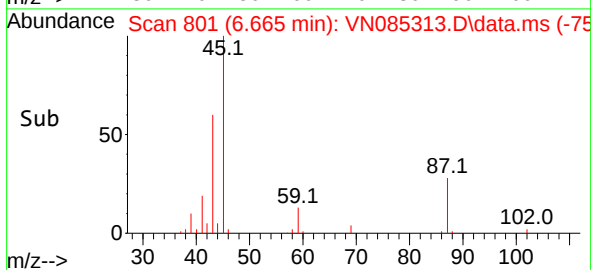
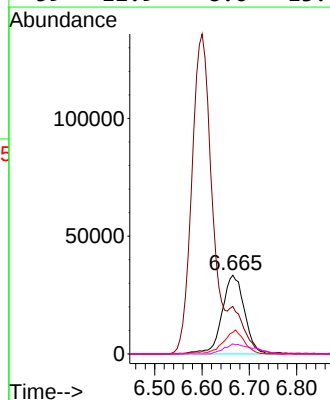
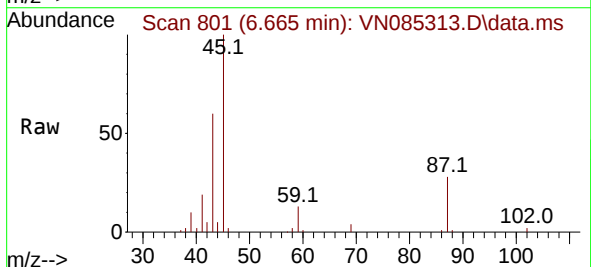
Instrument :
MSVOA_N
ClientSampleId :

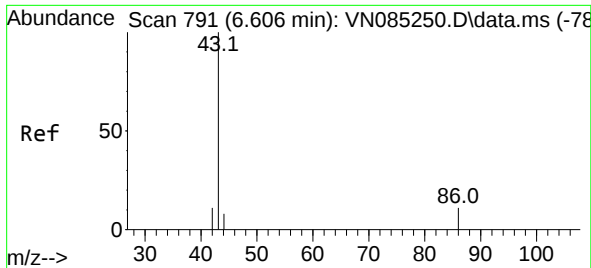
Tgt Ion: 96 Resp: 30882
Ion Ratio Lower Upper
96 100
61 142.4 122.0 183.0
98 62.9 54.3 81.5



#22
Diisopropyl ether
Concen: 18.788 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 45 Resp: 109447
Ion Ratio Lower Upper
45 100
43 58.6 43.8 65.6
87 27.5 21.2 31.8
59 12.9 8.6 13.0

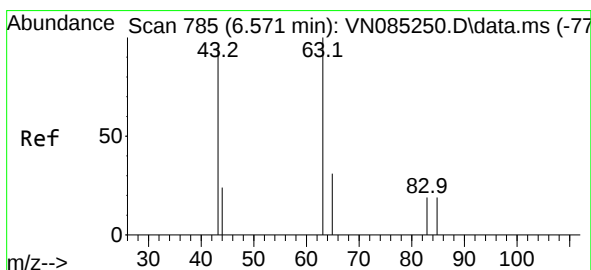
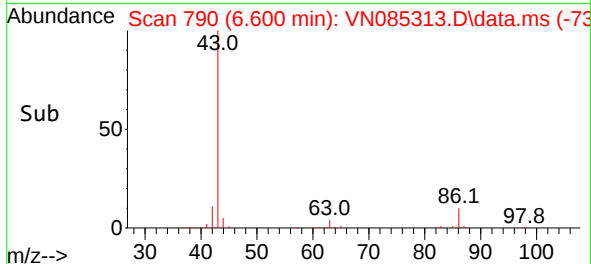
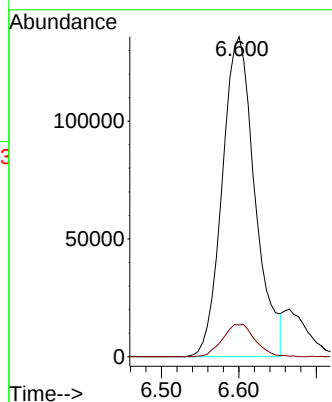
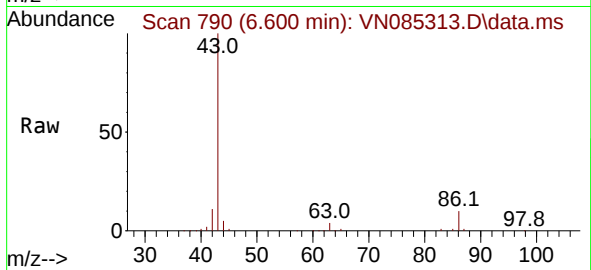




#23
 Vinyl Acetate
 Concen: 88.779 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN085313.D
 Acq: 26 Dec 2024 13:25

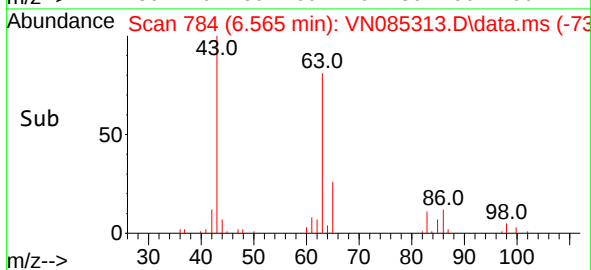
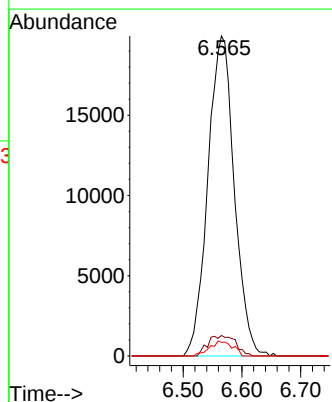
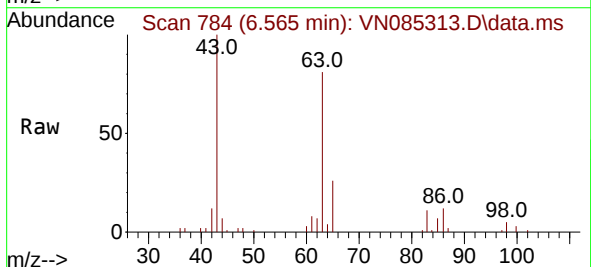
Instrument :
 MSVOA_N
 ClientSampleId :

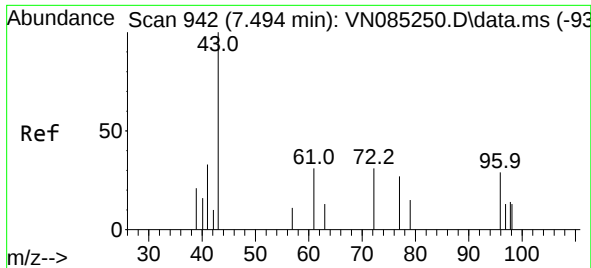
Tgt Ion: 43 Resp: 399612
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.476 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085313.D
 Acq: 26 Dec 2024 13:25

Tgt Ion: 63 Resp: 62346
 Ion Ratio Lower Upper
 63 100
 98 6.4 2.9 8.6
 100 4.2 2.1 6.5

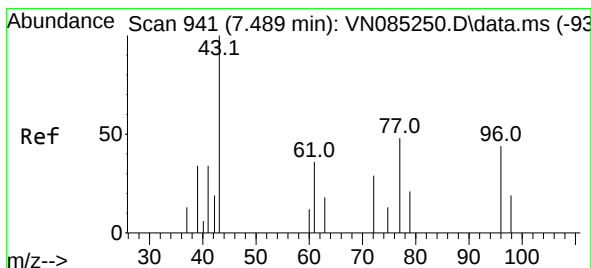
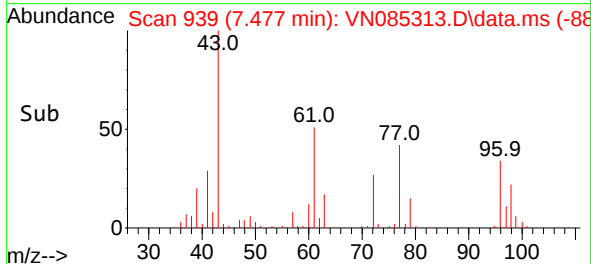
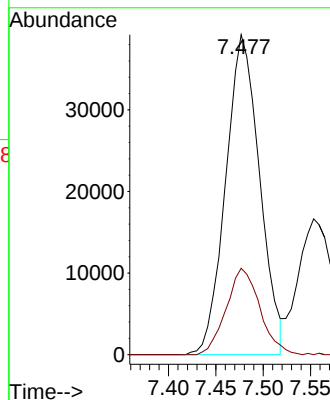
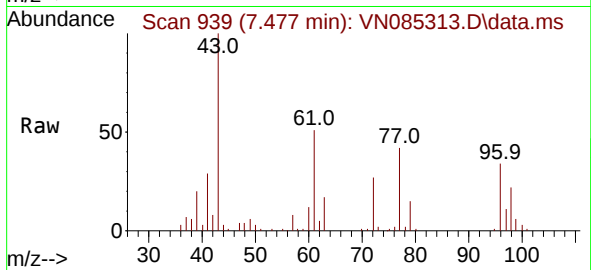




#25
2-Butanone
Concen: 76.633 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

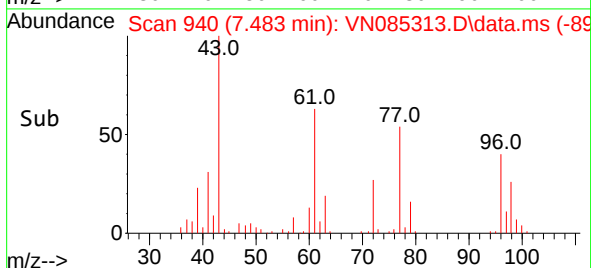
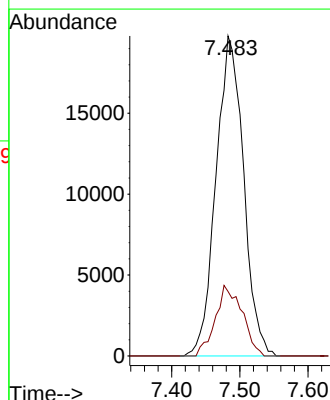
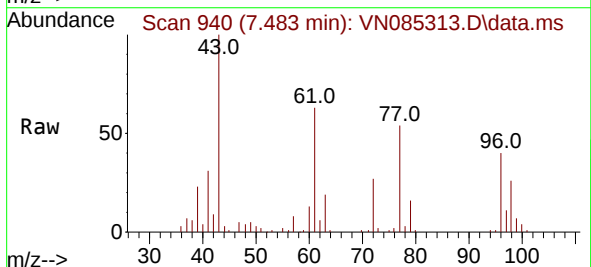
Instrument :
MSVOA_N
ClientSampleId :

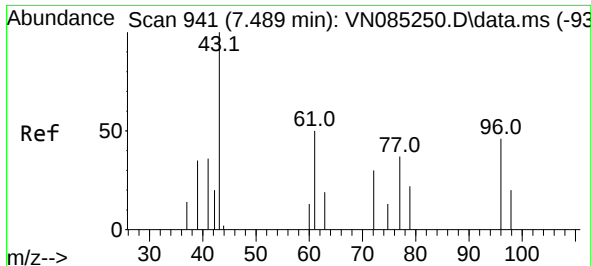
Tgt Ion: 43 Resp: 97810
Ion Ratio Lower Upper
43 100
72 27.0 19.6 29.4



#26
2,2-Dichloropropane
Concen: 17.803 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 77 Resp: 55627
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.6

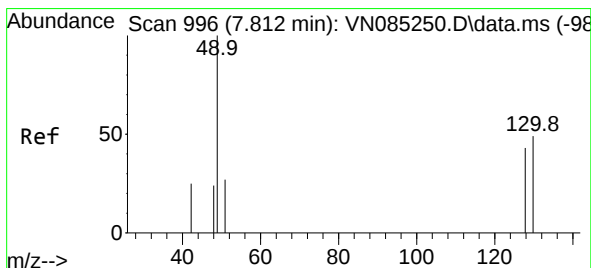
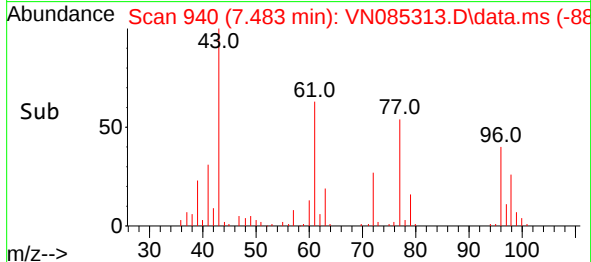
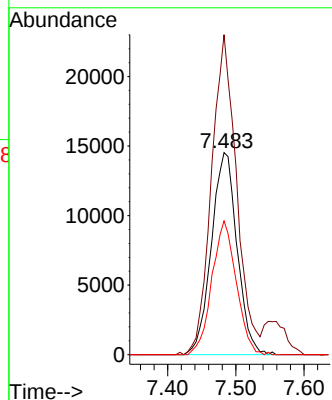
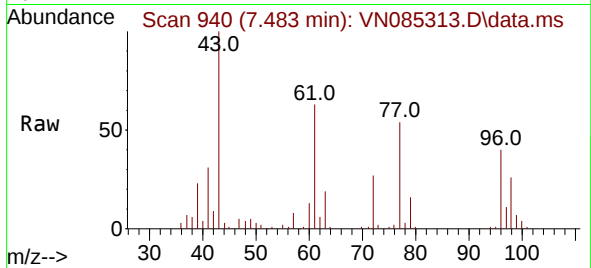




#27
 cis-1,2-Dichloroethene
 Concen: 18.854 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN085313.D
 Acq: 26 Dec 2024 13:25

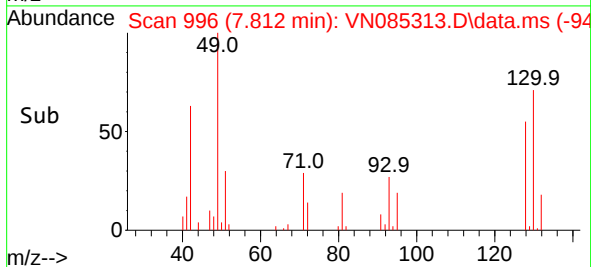
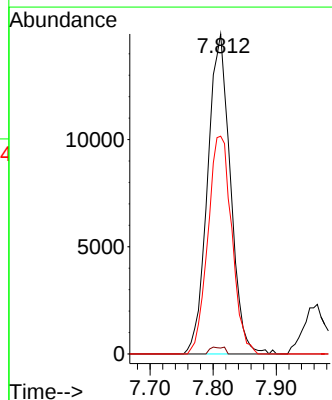
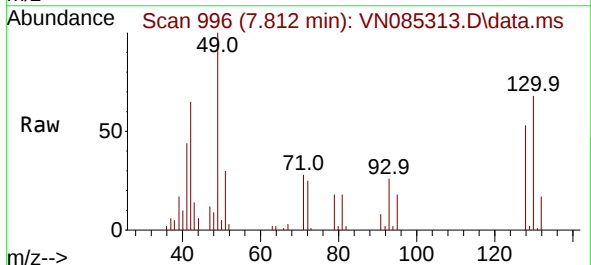
Instrument :
 MSVOA_N
 ClientSampleId :

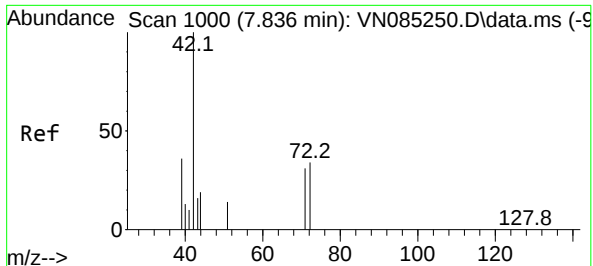
Tgt Ion: 96 Resp: 38161
 Ion Ratio Lower Upper
 96 100
 61 154.4 0.0 316.4
 98 62.9 0.0 125.4



#28
 Bromochloromethane
 Concen: 22.014 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN085313.D
 Acq: 26 Dec 2024 13:25

Tgt Ion: 49 Resp: 37462
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.4
 130 71.3 54.1 81.1





#29

Tetrahydrofuran

Concen: 80.480 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

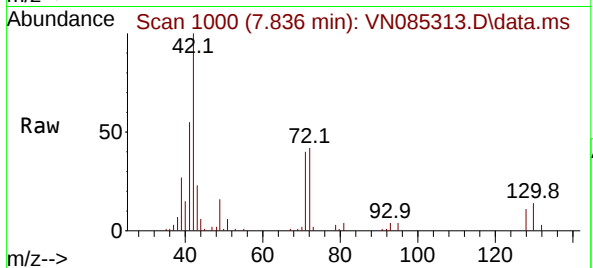
Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

ClientSampleId :



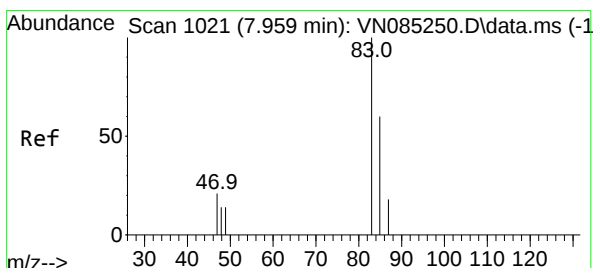
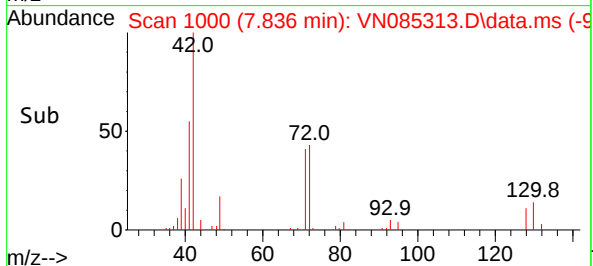
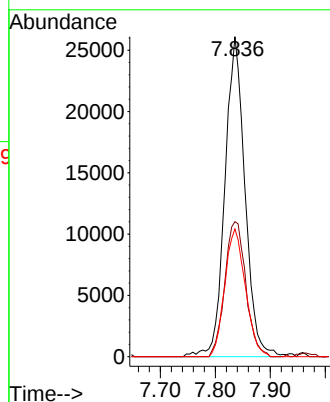
Tgt Ion: 42 Resp: 66215

Ion Ratio Lower Upper

42 100

72 44.1 32.7 49.1

71 40.9 31.4 47.2



#30

Chloroform

Concen: 17.959 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN085313.D

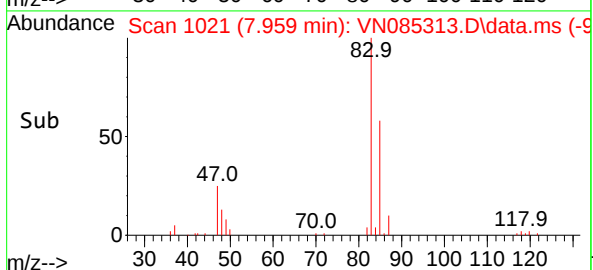
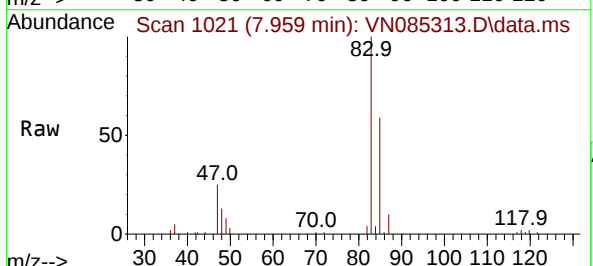
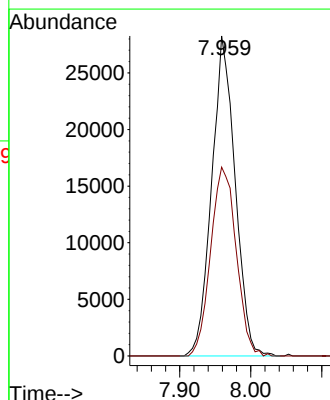
Acq: 26 Dec 2024 13:25

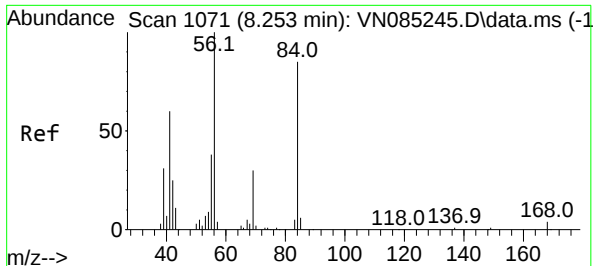
Tgt Ion: 83 Resp: 64717

Ion Ratio Lower Upper

83 100

85 59.0 51.4 77.0





#31

Cyclohexane

Concen: 17.996 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085313.D

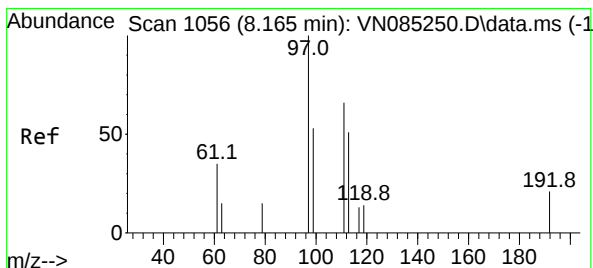
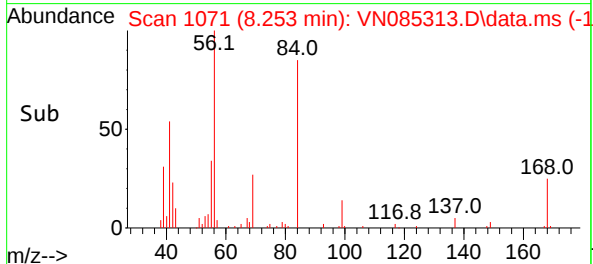
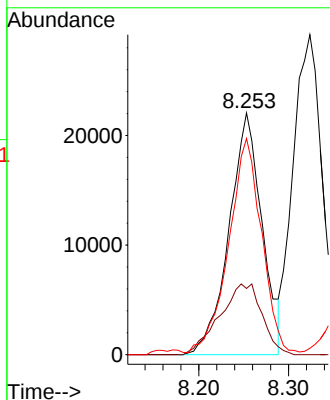
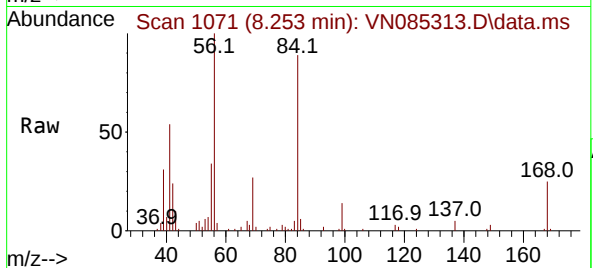
Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	56	Resp:	56216
Ion Ratio	Lower	Upper	
56	100		
69	27.4	23.6	35.4
84	87.6	66.6	99.8



#32

1,1,1-Trichloroethane

Concen: 17.573 ug/l

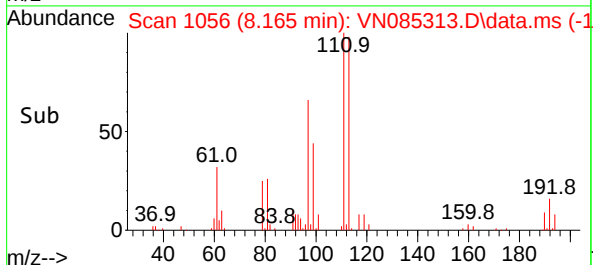
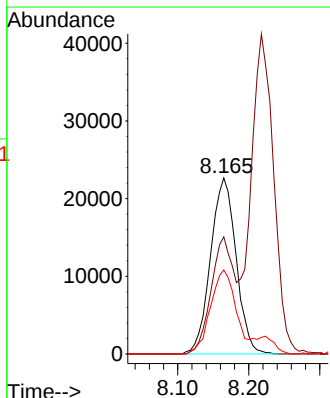
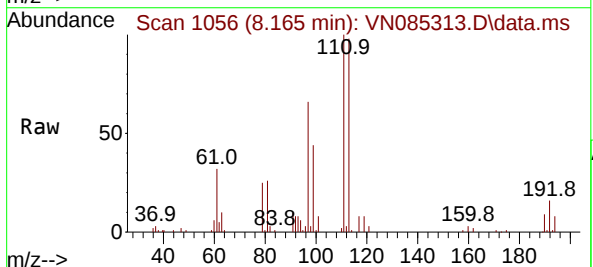
RT: 8.165 min Scan# 1056

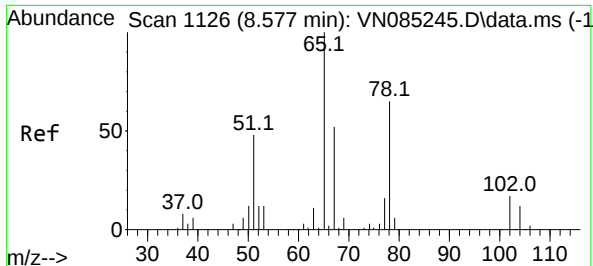
Delta R.T. -0.000 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Tgt Ion:	97	Resp:	56441
Ion Ratio	Lower	Upper	
97	100		
99	58.7	51.4	77.0
61	47.3	40.4	60.6





#33

1,2-Dichloroethane-d4

Concen: 45.283 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

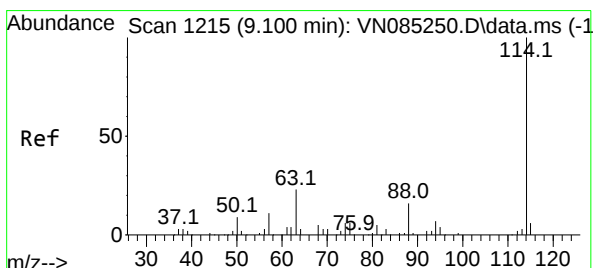
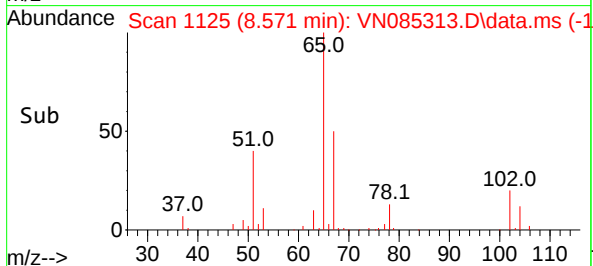
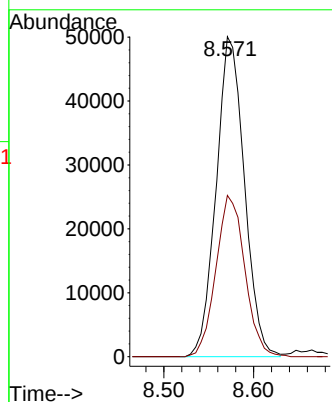
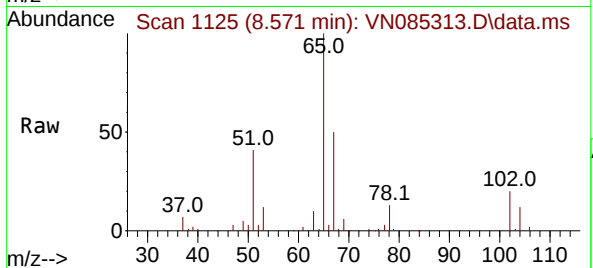
ClientSampleId :

Tgt Ion: 65 Resp: 109336

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

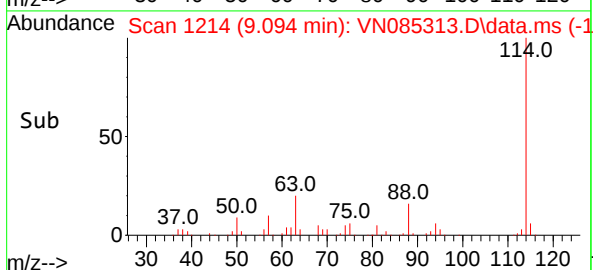
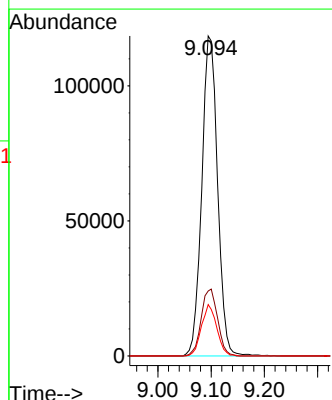
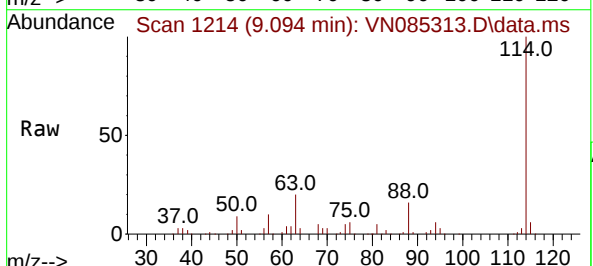
Tgt Ion: 114 Resp: 244179

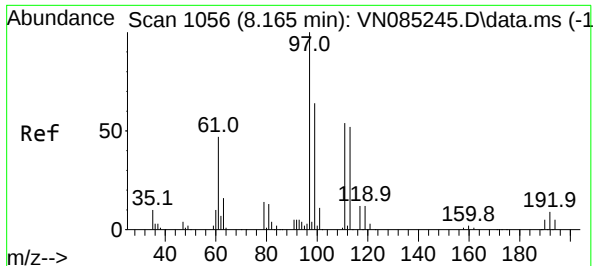
Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.2

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.178 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

ClientSampleId :

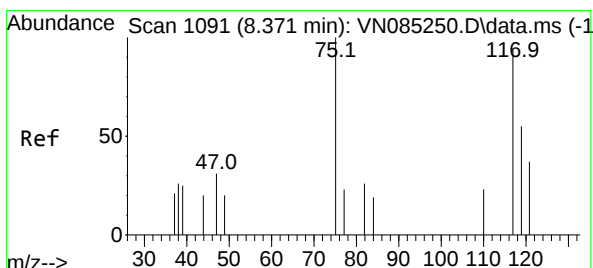
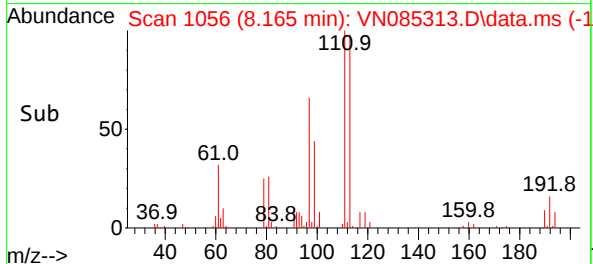
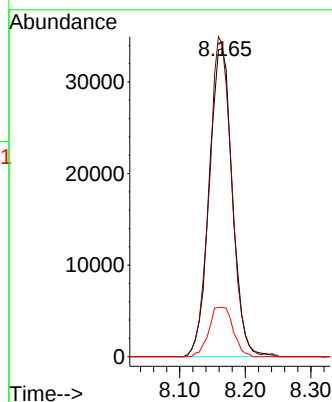
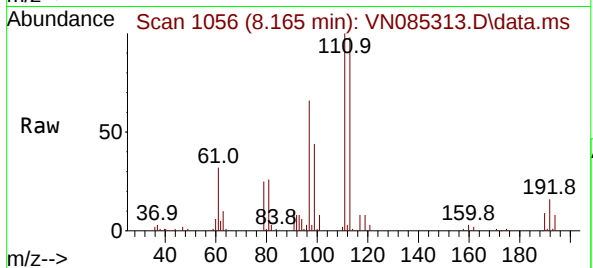
Tgt Ion:113 Resp: 82708

Ion Ratio Lower Upper

113 100

111 100.8 82.1 123.1

192 16.7 13.4 20.0



#36

1,1-Dichloropropene

Concen: 18.878 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

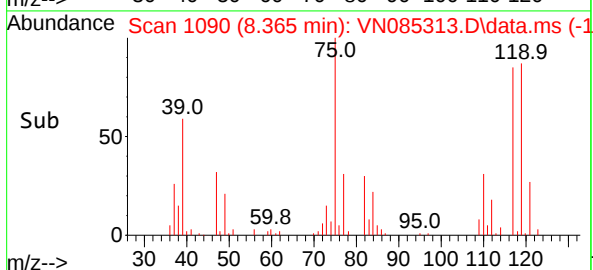
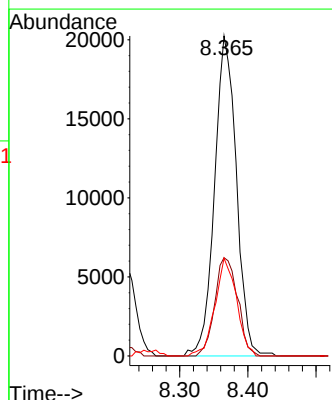
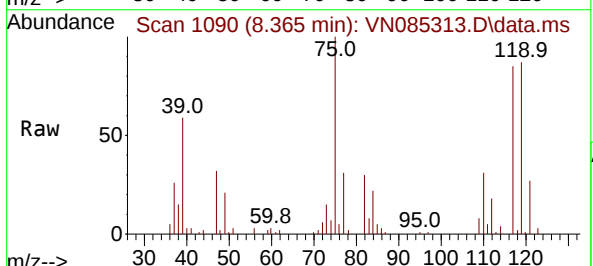
Tgt Ion: 75 Resp: 45125

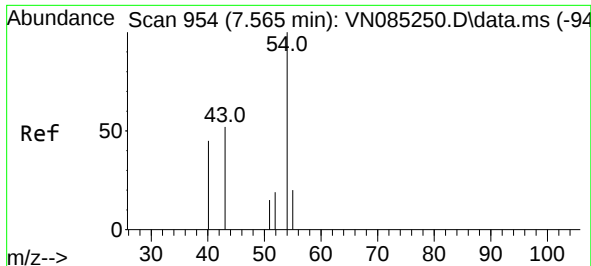
Ion Ratio Lower Upper

75 100

110 32.1 16.0 48.0

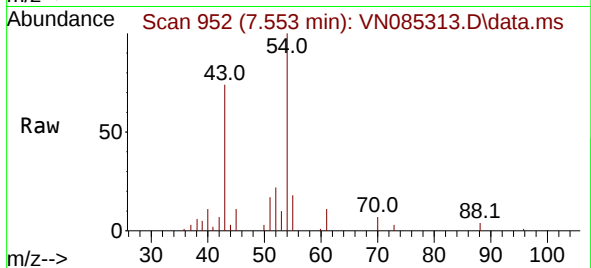
77 30.1 24.6 36.8



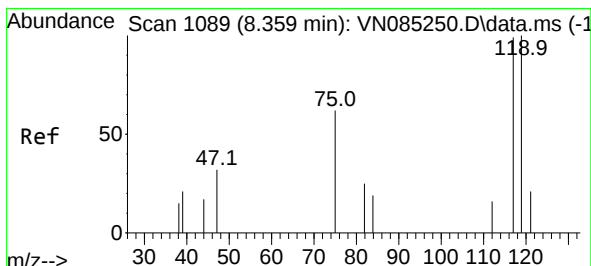
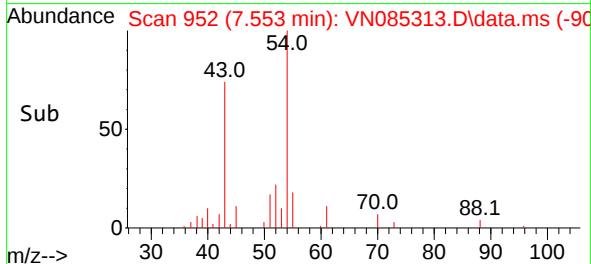
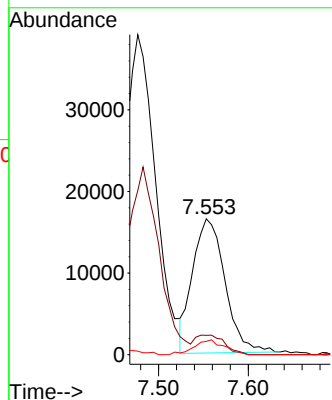


#37
Ethyl Acetate
Concen: 14.961 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Instrument :
MSVOA_N
ClientSampleId :

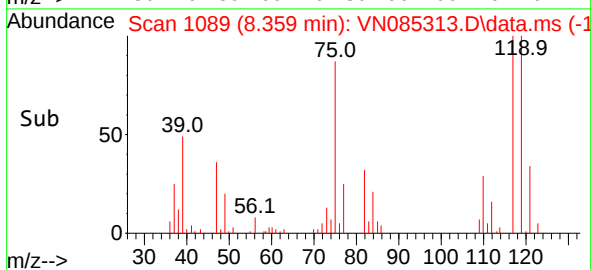
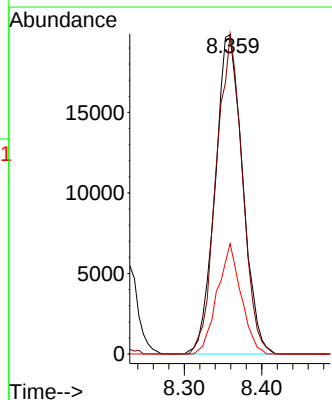
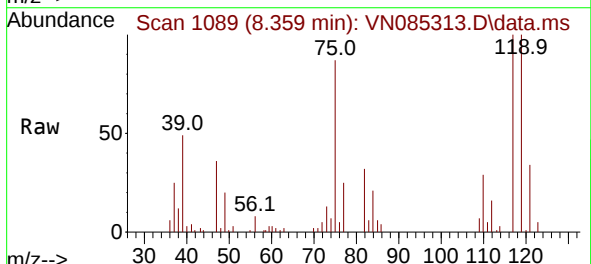


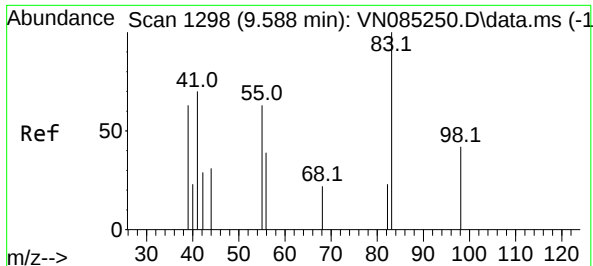
Tgt Ion:	43	Resp:	41258
Ion	Ratio	Lower	Upper
43	100		
61	13.2	9.8	14.6
70	10.0	7.8	11.8



#38
Carbon Tetrachloride
Concen: 16.867 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:	117	Resp:	48750
Ion	Ratio	Lower	Upper
117	100		
119	100.2	74.8	112.2
121	34.5	24.2	36.4





#39

Methylcyclohexane

Concen: 19.150 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

ClientSampleId :

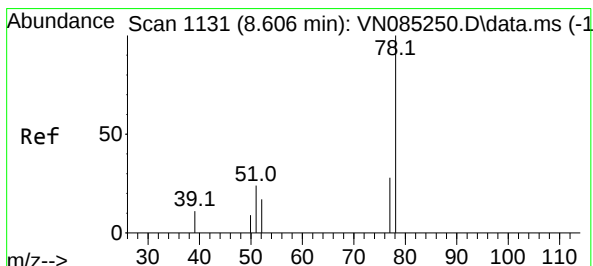
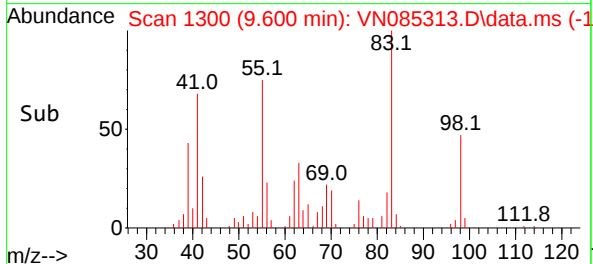
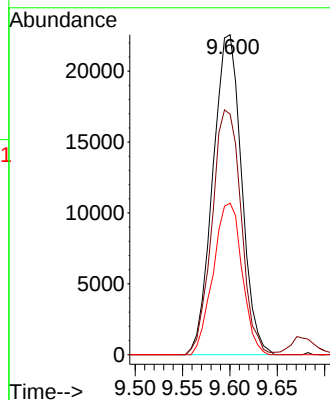
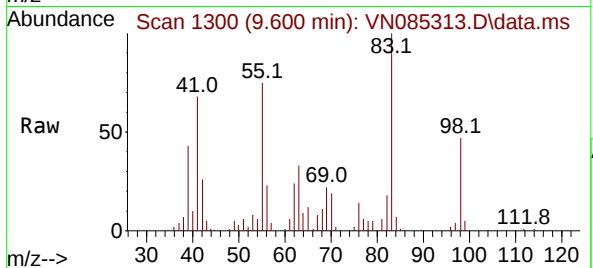
Tgt Ion: 83 Resp: 47635

Ion Ratio Lower Upper

83 100

55 75.2 66.8 100.2

98 47.4 39.4 59.2



#40

Benzene

Concen: 18.577 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085313.D

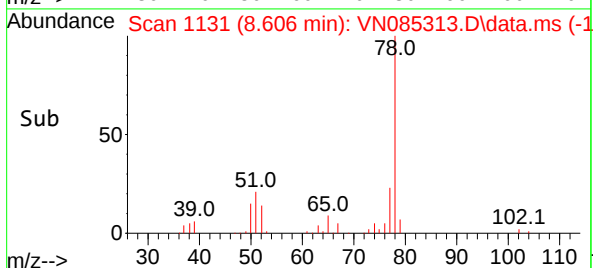
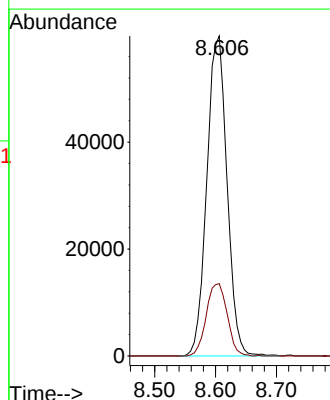
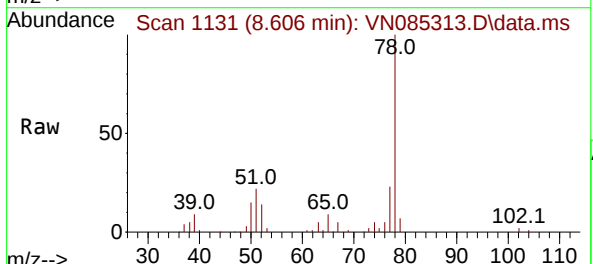
Acq: 26 Dec 2024 13:25

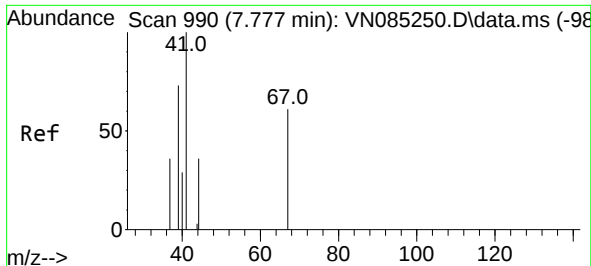
Tgt Ion: 78 Resp: 138149

Ion Ratio Lower Upper

78 100

77 22.6 18.9 28.3

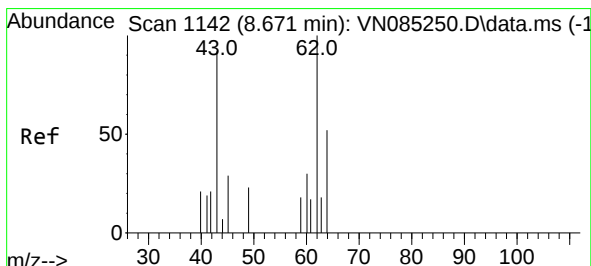
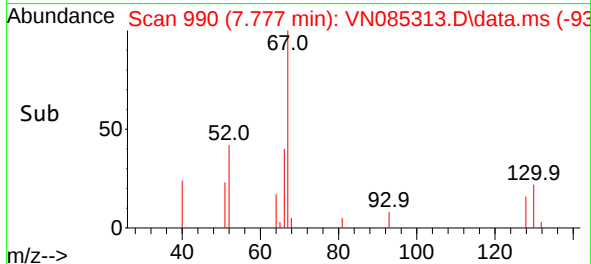
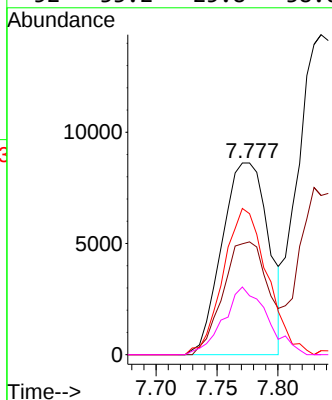
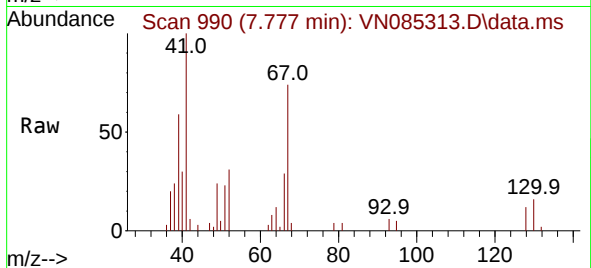




#41
Methacrylonitrile
Concen: 16.366 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

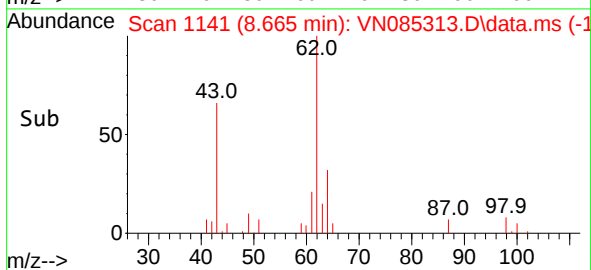
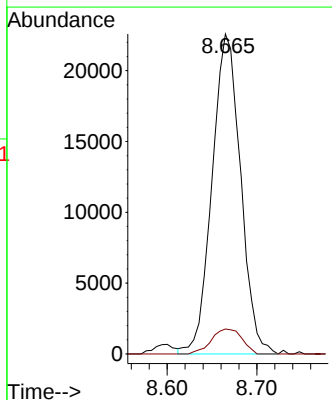
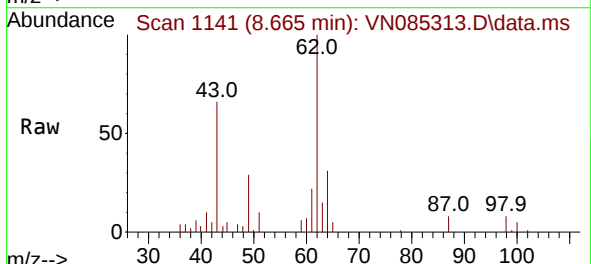
Instrument :
MSVOA_N
ClientSampleId :

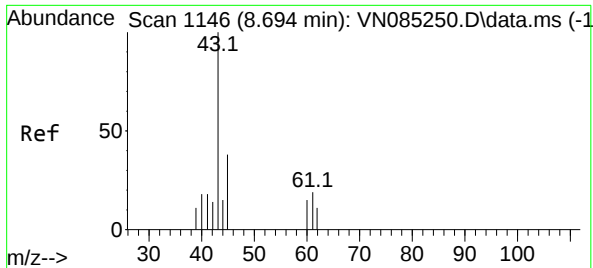
Tgt Ion:	41	Resp:	23001
Ion	Ratio	Lower	Upper
41	100		
39	56.6	44.0	66.0
67	72.0	56.0	84.0
52	33.2	25.8	38.6



#42
1,2-Dichloroethane
Concen: 17.605 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:	62	Resp:	49867
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.4

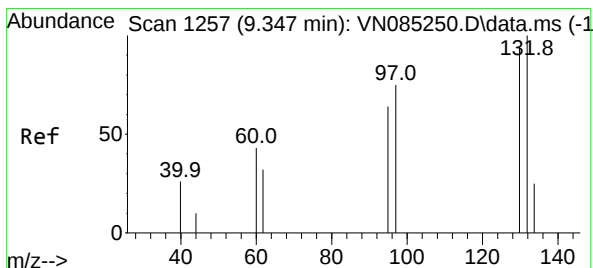
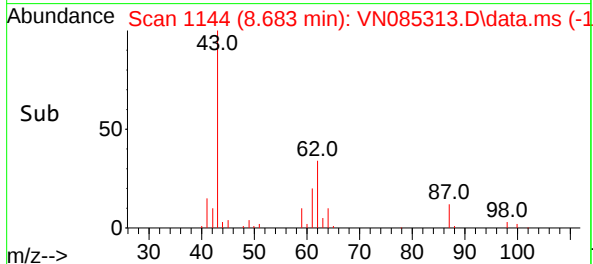
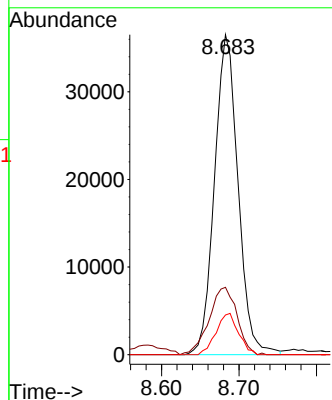
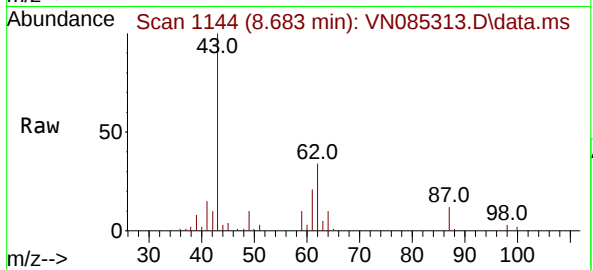




#43
Isopropyl Acetate
Concen: 15.302 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

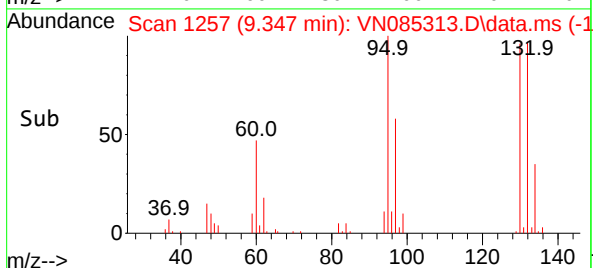
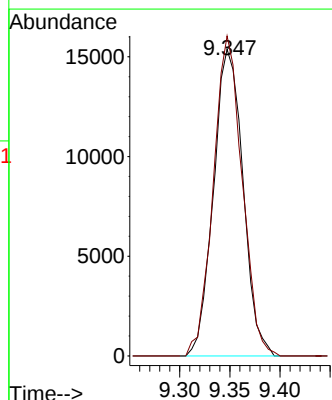
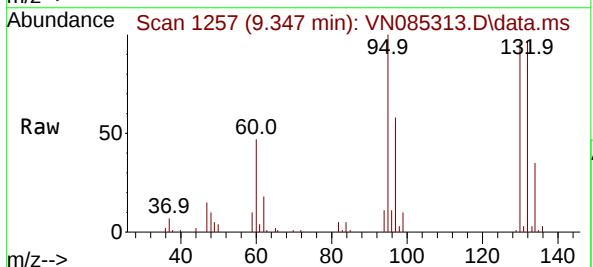
Instrument :
MSVOA_N
ClientSampleId :

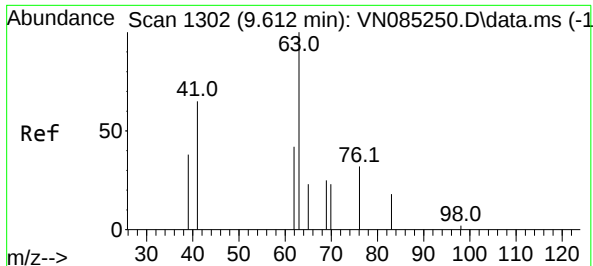
Tgt Ion: 43	Resp: 77174
Ion Ratio	Lower Upper
43	100
61	24.9 19.0 28.4
87	12.3 9.3 13.9



#44
Trichloroethene
Concen: 18.975 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 130	Resp: 31415
Ion Ratio	Lower Upper
130	100
95	104.4 0.0 207.6





#45

1,2-Dichloropropane

Concen: 18.792 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

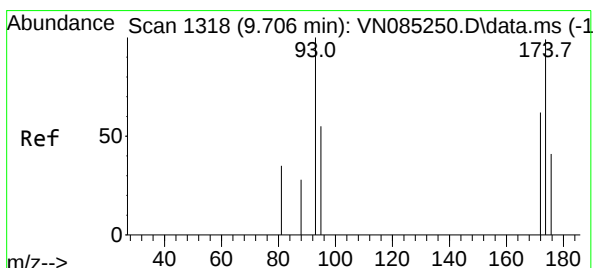
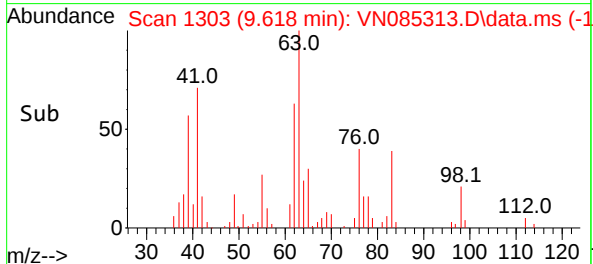
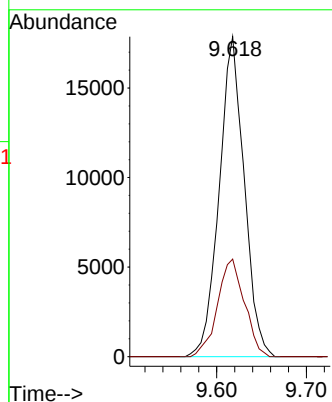
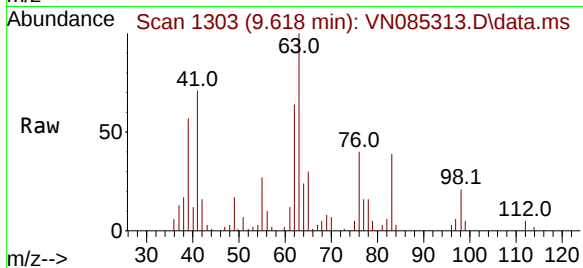
ClientSampleId :

Tgt Ion: 63 Resp: 34602

Ion Ratio Lower Upper

63 100

65 30.5 24.0 36.0



#46

Dibromomethane

Concen: 18.073 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

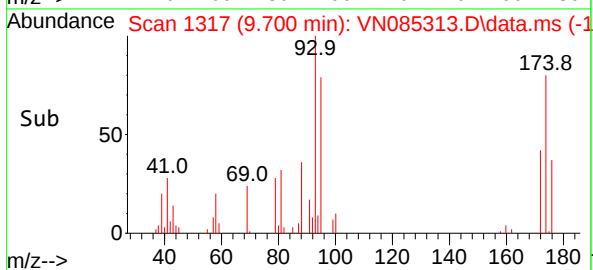
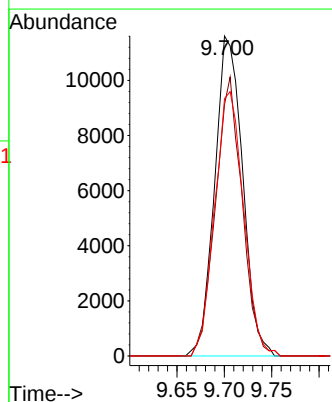
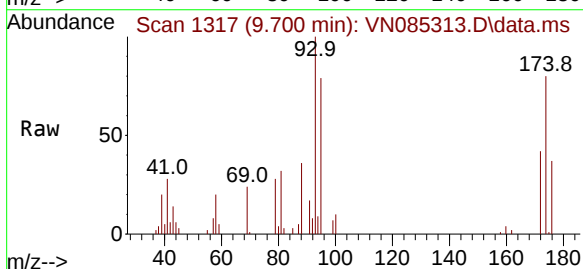
Tgt Ion: 93 Resp: 23756

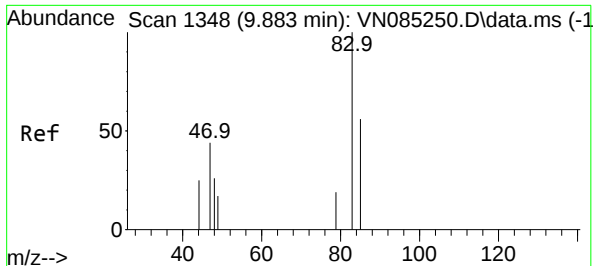
Ion Ratio Lower Upper

93 100

95 83.5 67.0 100.6

174 85.7 69.3 103.9

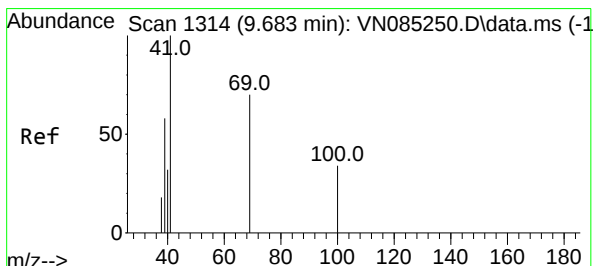
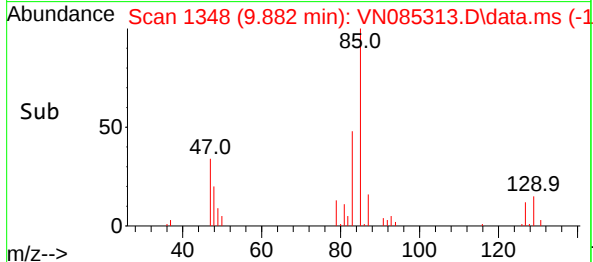
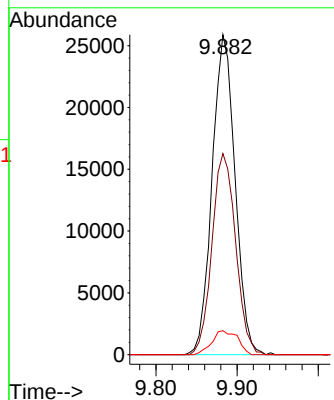
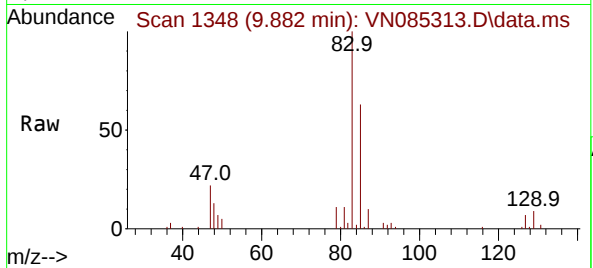




#47
Bromodichloromethane
Concen: 18.069 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

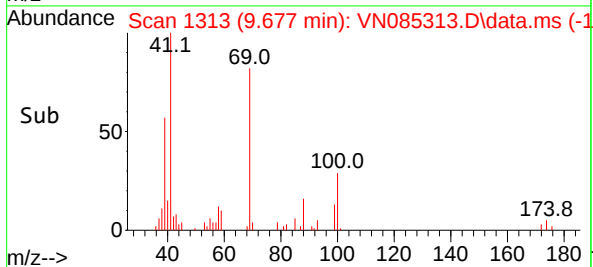
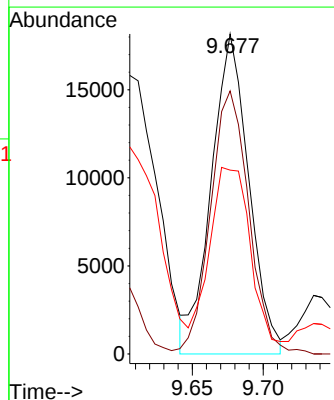
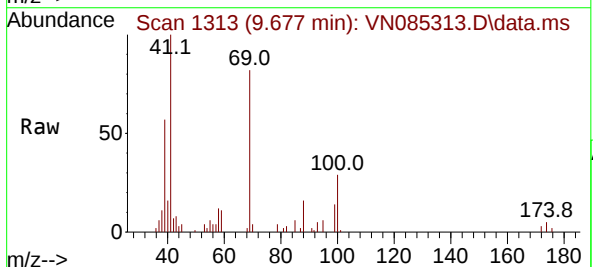
Instrument :
MSVOA_N
ClientSampleId :

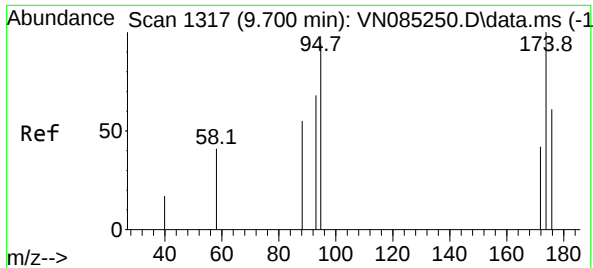
Tgt Ion: 83 Resp: 50886
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.4
127 7.5 6.3 9.5



#48
Methyl methacrylate
Concen: 16.183 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

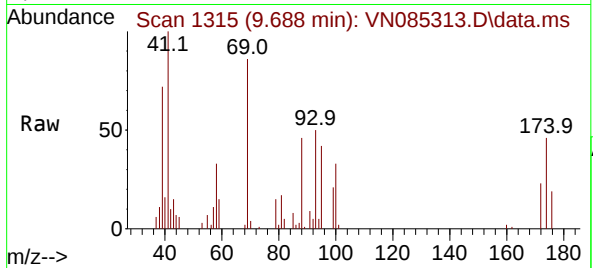
Tgt Ion: 41 Resp: 33455
Ion Ratio Lower Upper
41 100
69 84.1 61.0 91.4
39 64.7 49.8 74.8



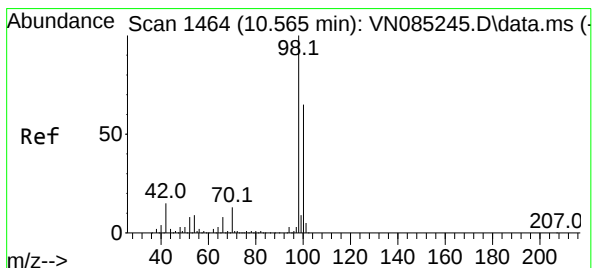
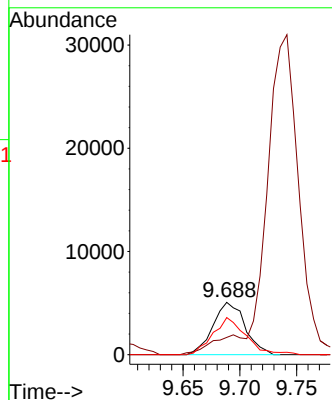
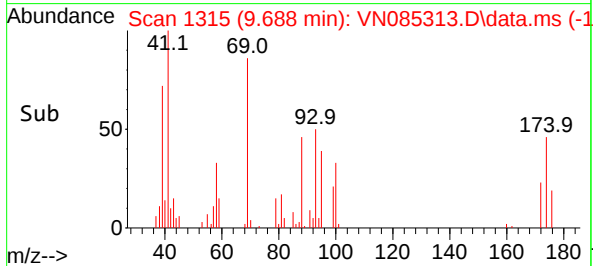


#49
1,4-Dioxane
Concen: 306.303 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

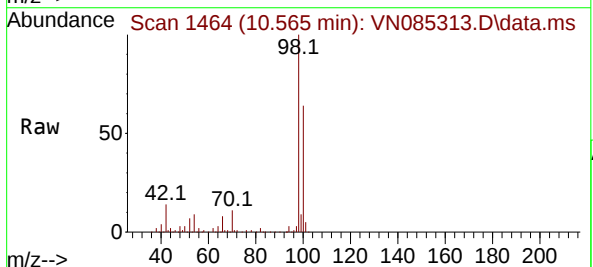
Instrument :
MSVOA_N
ClientSampleId :



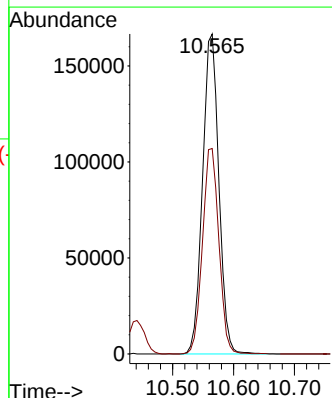
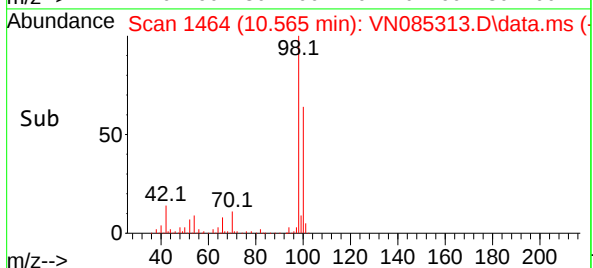
Tgt Ion: 88 Resp: 9984
Ion Ratio Lower Upper
88 100
43 0.0 25.6 38.4#
58 72.9 56.5 84.7

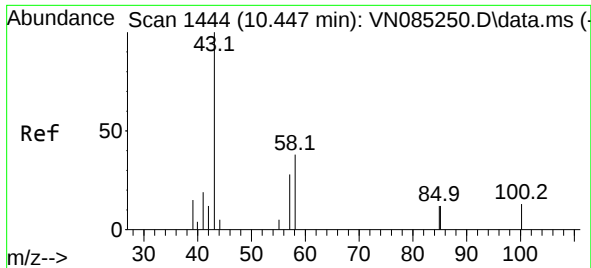


#50
Toluene-d8
Concen: 49.299 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25



Tgt Ion: 98 Resp: 309328
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4

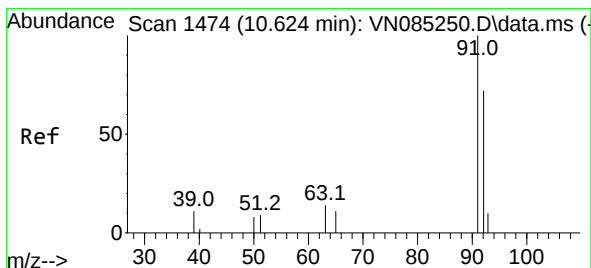
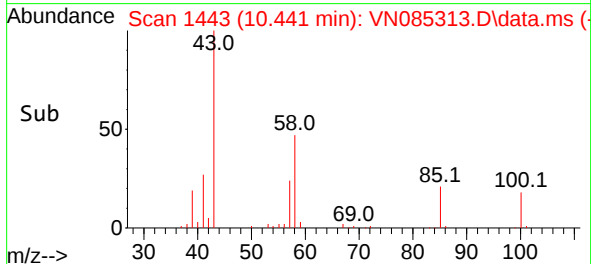
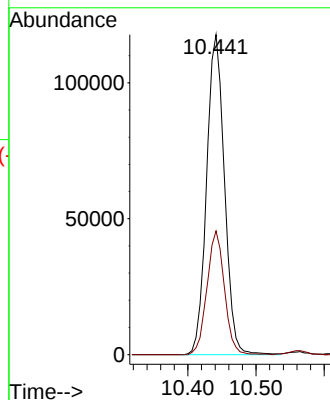
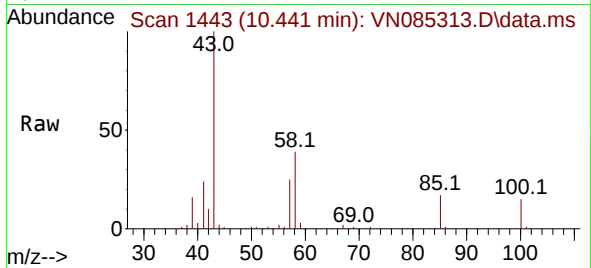




#51
4-Methyl-2-Pentanone
Concen: 80.986 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

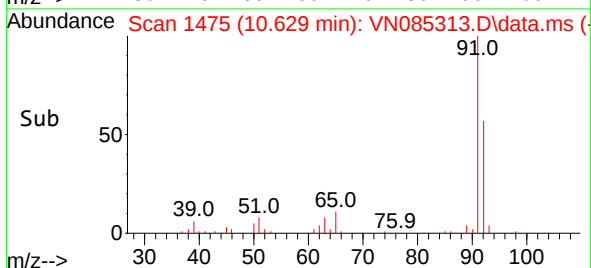
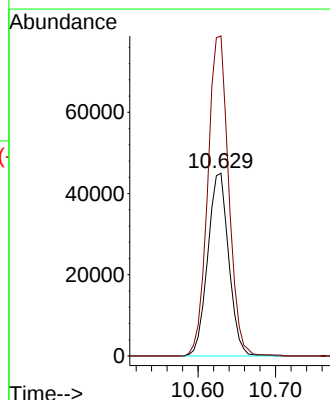
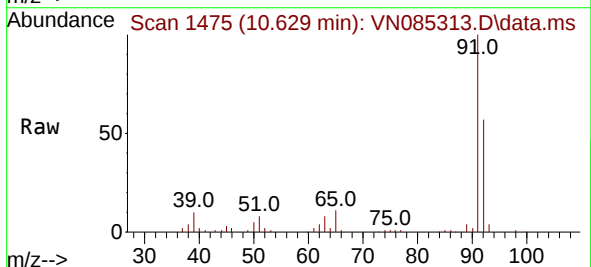
Instrument :
MSVOA_N
ClientSampleId :

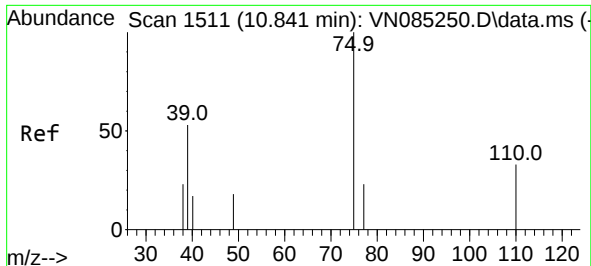
Tgt Ion: 43 Resp: 214603
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.2



#52
Toluene
Concen: 18.912 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 92 Resp: 84564
Ion Ratio Lower Upper
92 100
91 174.8 138.9 208.3

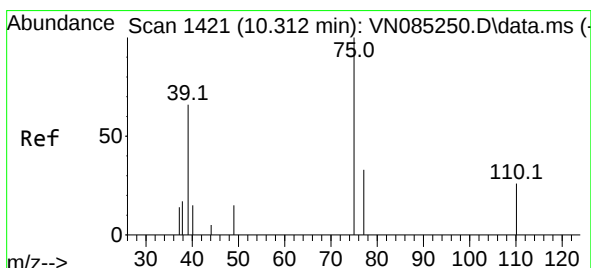
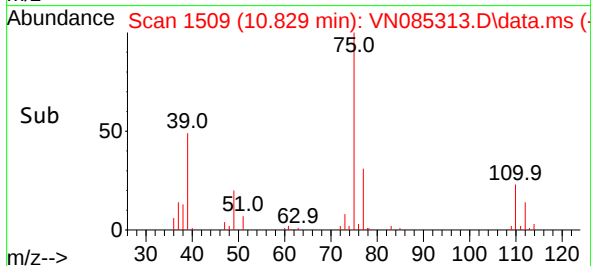
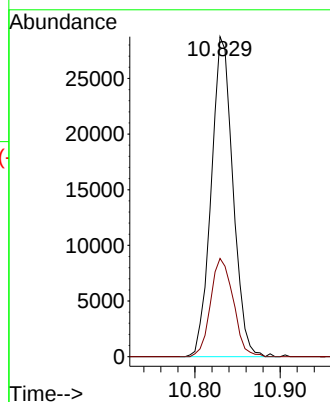
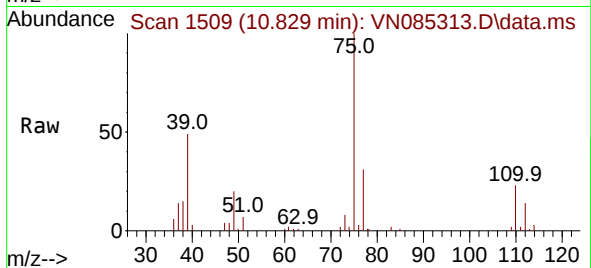




#53
t-1,3-Dichloropropene
Concen: 18.584 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

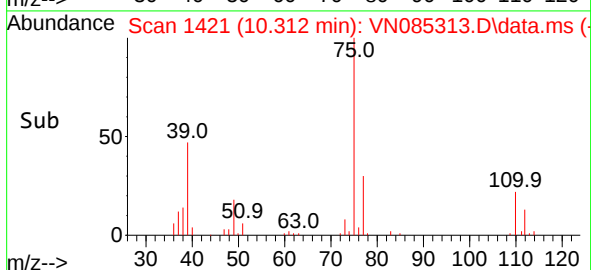
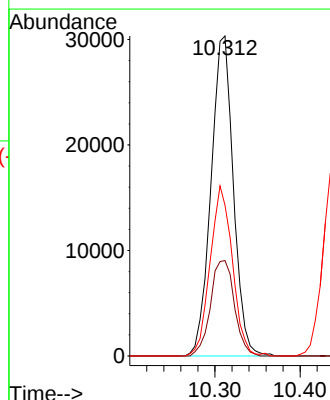
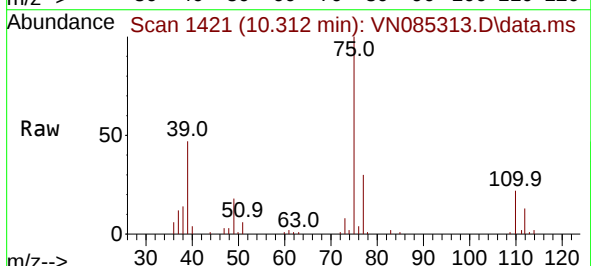
Instrument :
MSVOA_N
ClientSampleId :

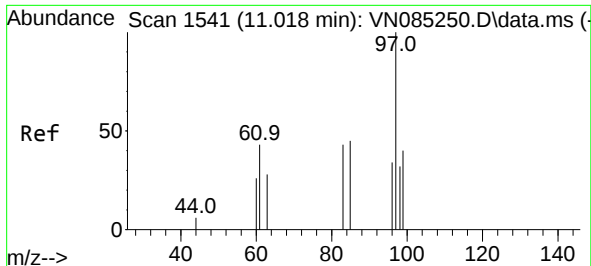
Tgt Ion: 75 Resp: 51013
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.964 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

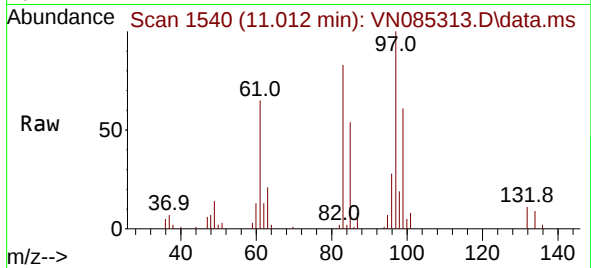
Tgt Ion: 75 Resp: 55346
Ion Ratio Lower Upper
75 100
77 29.8 26.6 39.8
39 47.1 45.3 67.9



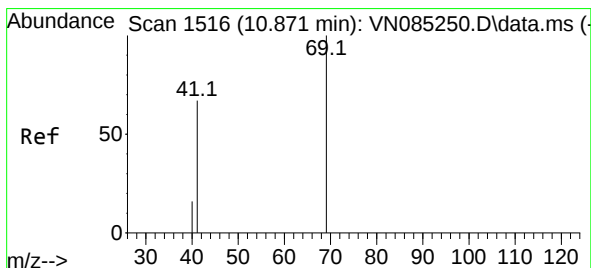
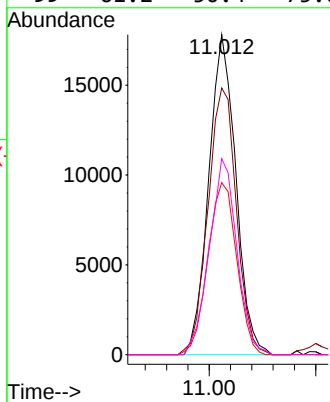
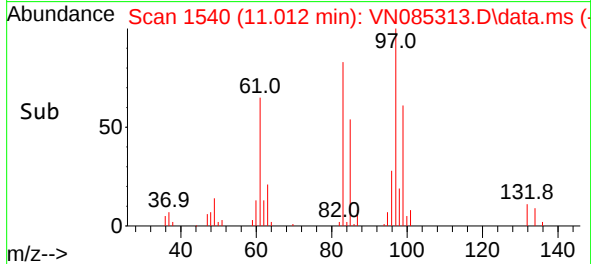


#55
1,1,2-Trichloroethane
Concen: 18.749 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Instrument :
MSVOA_N
ClientSampleId :

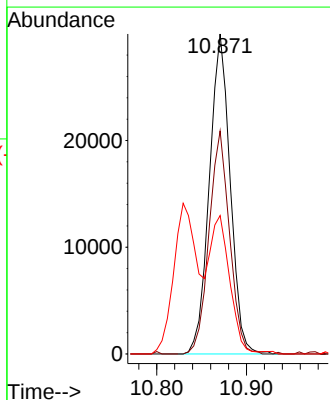
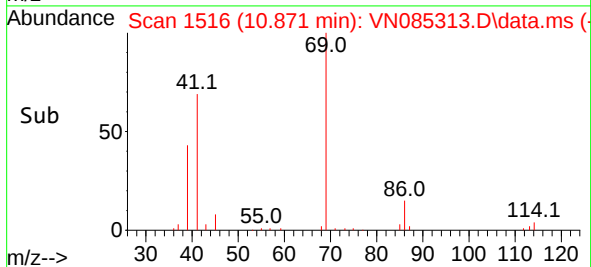
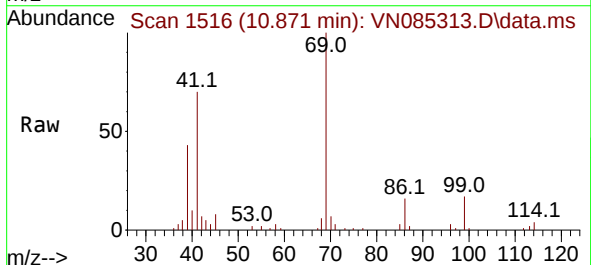


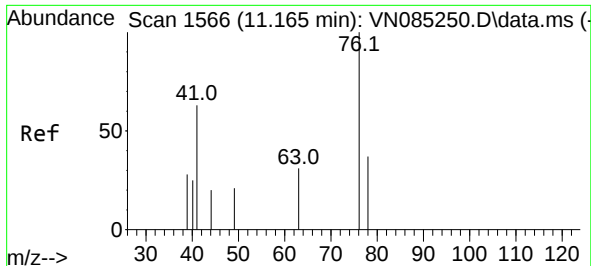
Tgt Ion: 97	Resp: 31392
Ion Ratio	Lower Upper
97 100	
83 83.4	69.6 104.4
85 53.8	45.7 68.5
99 61.2	50.4 75.6



#56
Ethyl methacrylate
Concen: 16.706 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 69	Resp: 48219
Ion Ratio	Lower Upper
69 100	
41 68.7	57.5 86.3
39 40.2	33.4 50.2





#57

1,3-Dichloropropane

Concen: 19.031 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

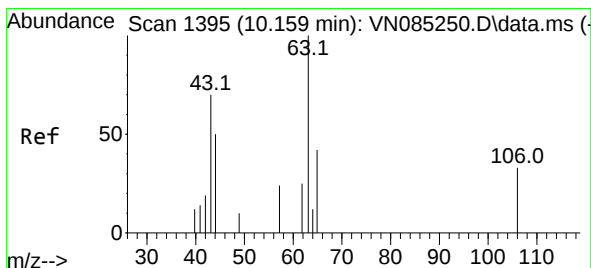
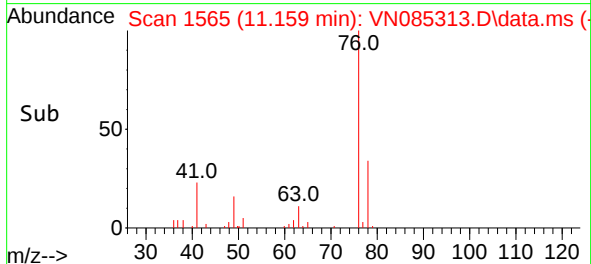
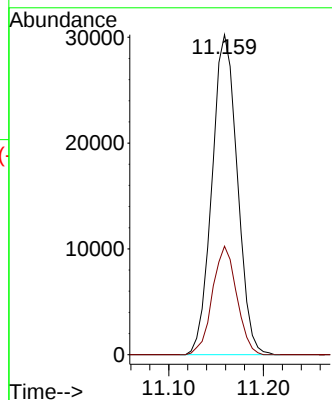
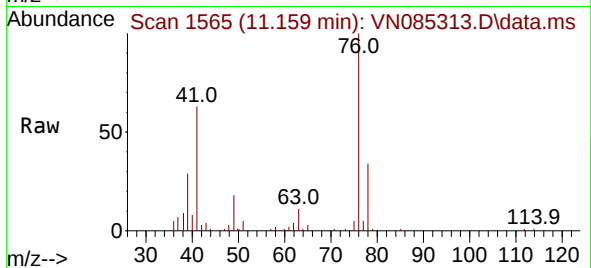
ClientSampleId :

Tgt Ion: 76 Resp: 56081

Ion Ratio Lower Upper

76 100

78 32.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 93.276 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085313.D

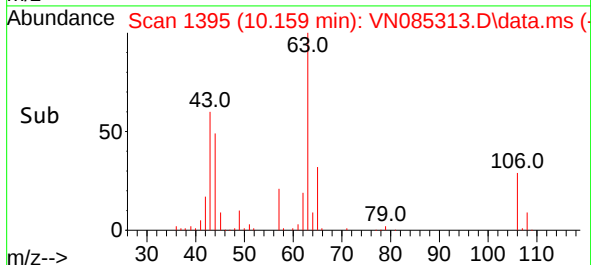
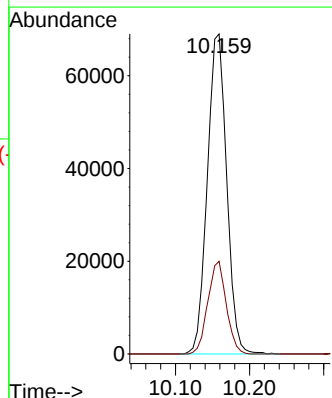
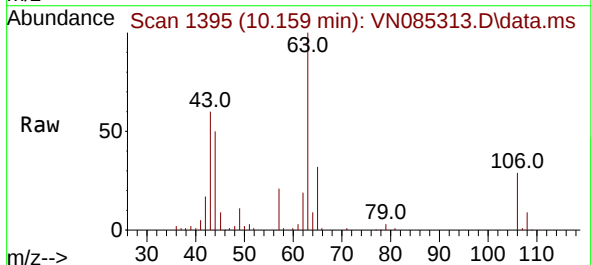
Acq: 26 Dec 2024 13:25

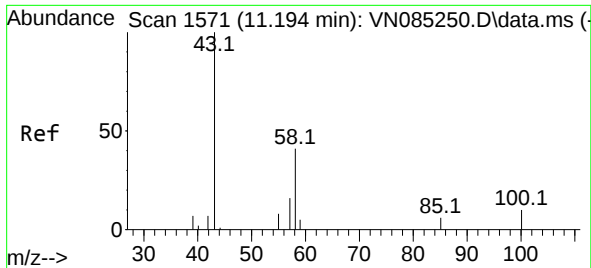
Tgt Ion: 63 Resp: 125190

Ion Ratio Lower Upper

63 100

106 27.6 21.2 31.8

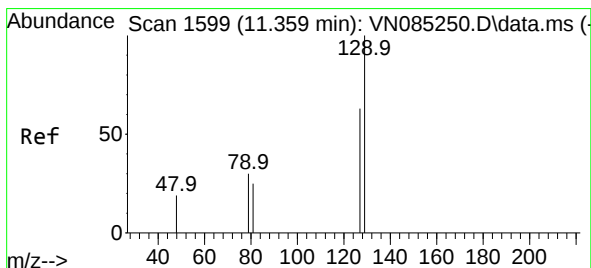
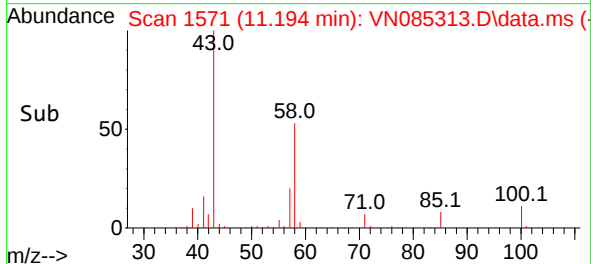
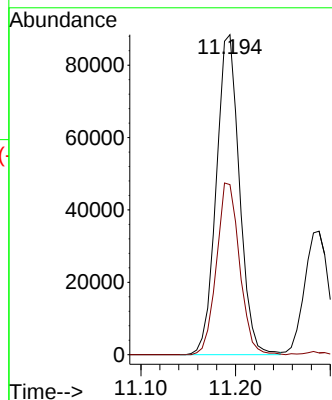
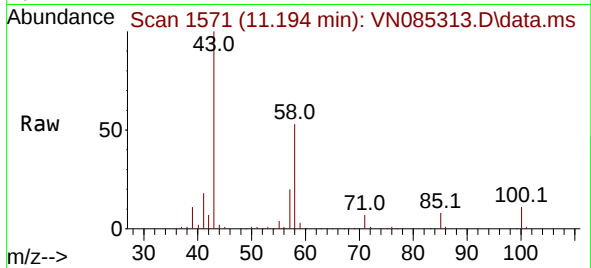




#59
2-Hexanone
Concen: 79.609 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

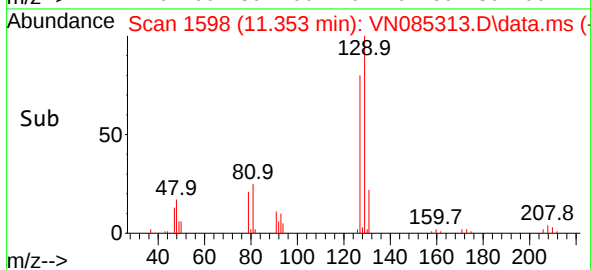
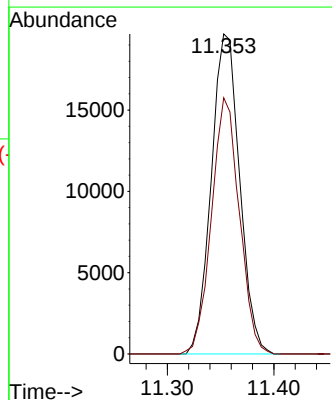
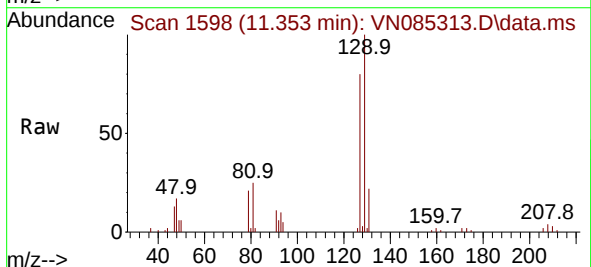
Instrument :
MSVOA_N
ClientSampleId :

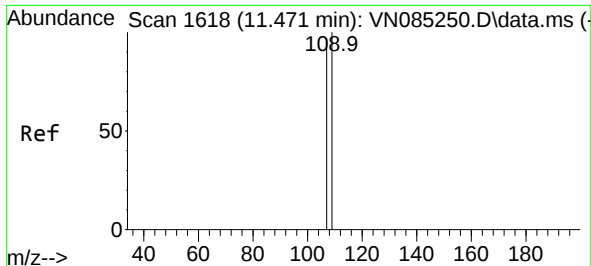
Tgt Ion: 43 Resp: 150374
Ion Ratio Lower Upper
43 100
58 53.4 25.8 77.4



#60
Dibromochloromethane
Concen: 18.373 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:129 Resp: 36459
Ion Ratio Lower Upper
129 100
127 78.3 39.6 118.8

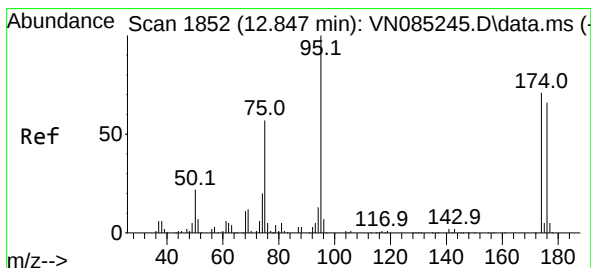
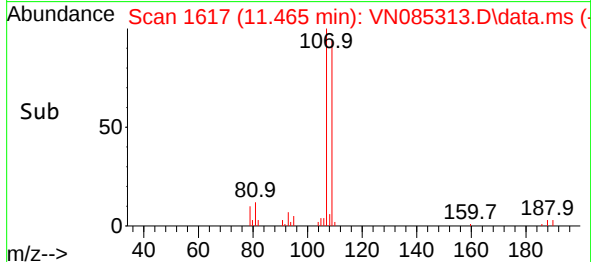
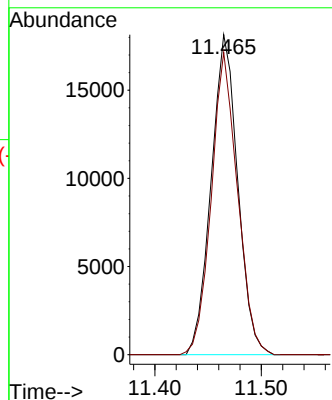
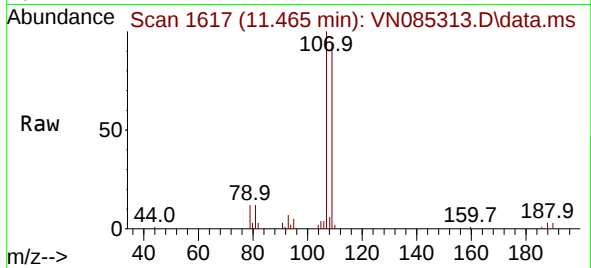




#61
1,2-Dibromoethane
Concen: 18.228 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

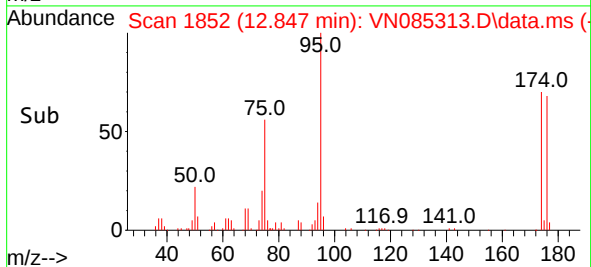
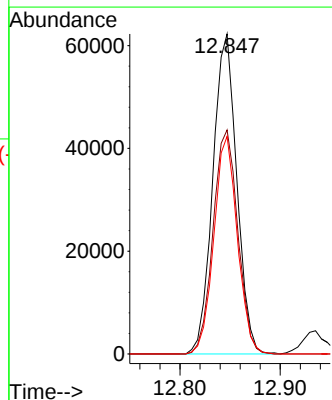
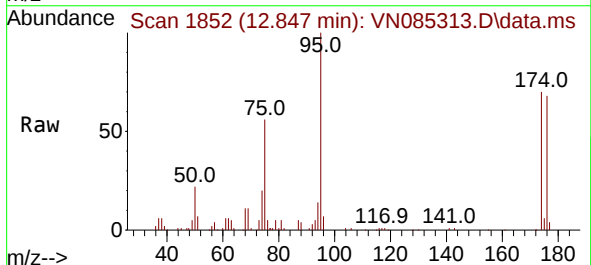
Instrument :
MSVOA_N
ClientSampleId :

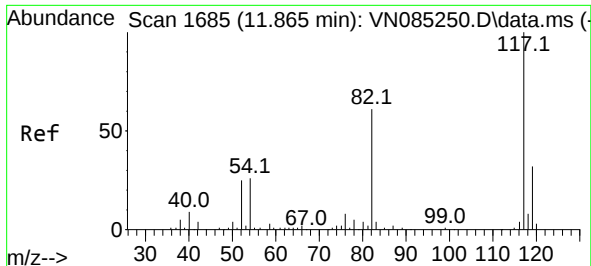
Tgt Ion:107 Resp: 31435
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.066 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 95 Resp: 103239
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.4
176 66.7 0.0 136.6

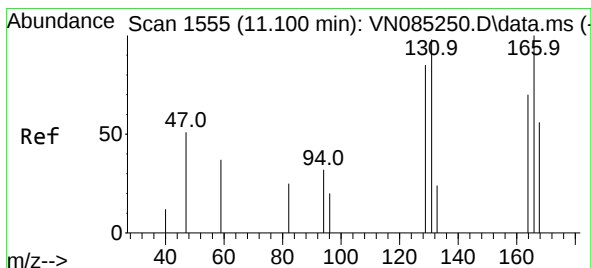
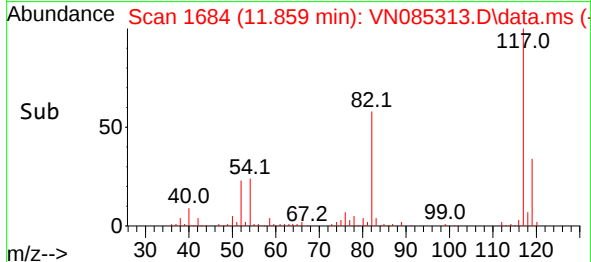
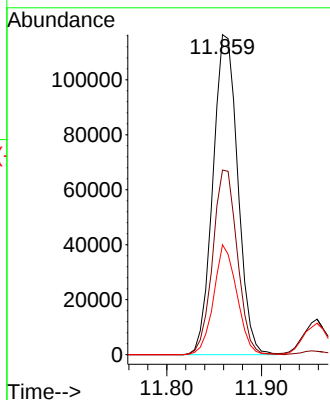
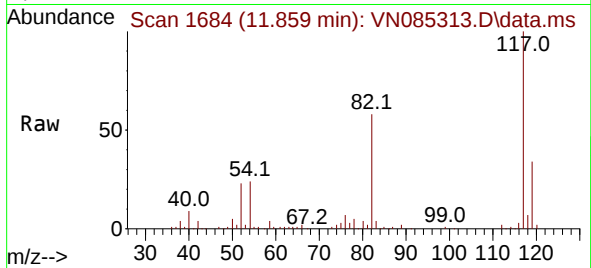




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

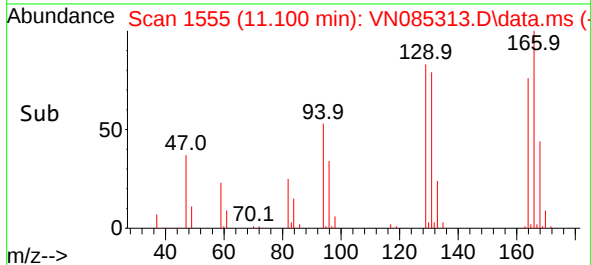
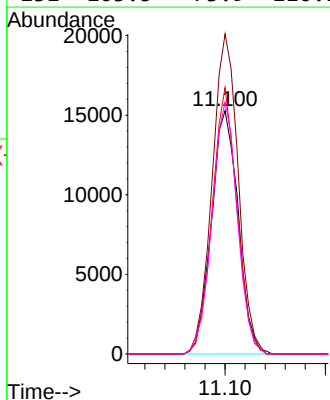
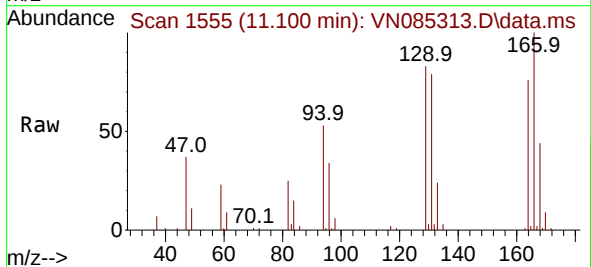
Instrument :
MSVOA_N
ClientSampleId :

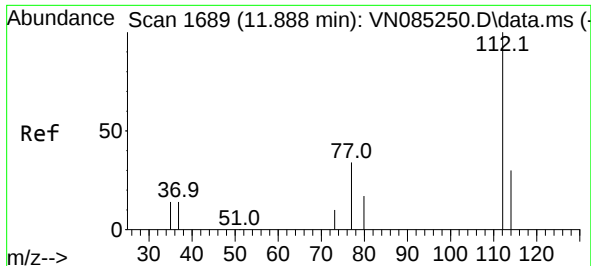
Tgt Ion:117 Resp: 212429
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 34.4 25.6 38.4



#64
Tetrachloroethene
Concen: 19.787 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:164 Resp: 28285
Ion Ratio Lower Upper
164 100
166 131.6 101.5 152.3
129 109.6 79.4 119.2
131 103.5 73.9 110.9

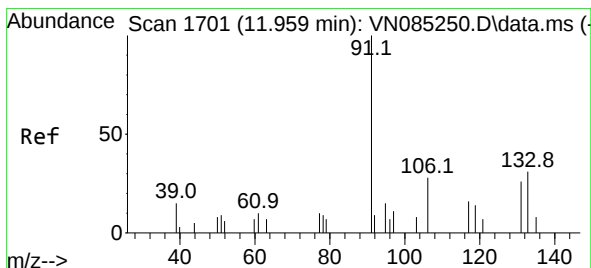
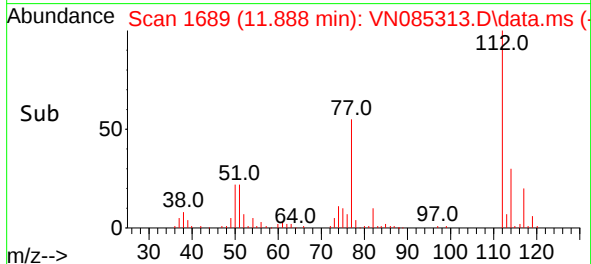
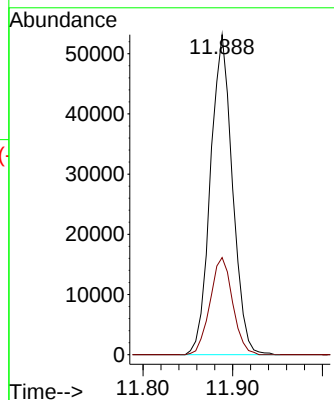
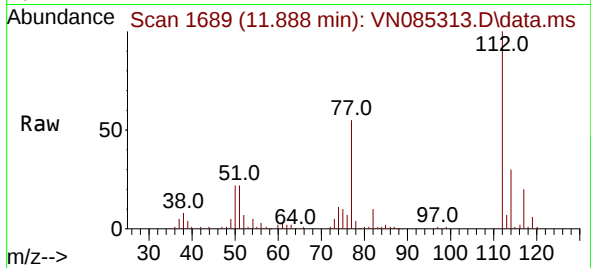




#65
Chlorobenzene
Concen: 18.970 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

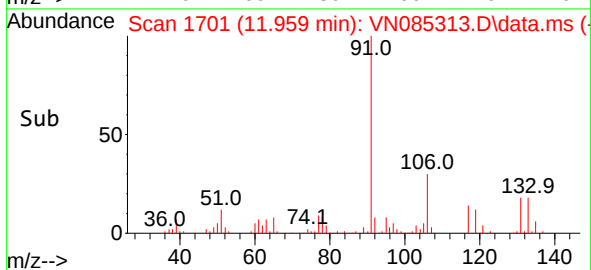
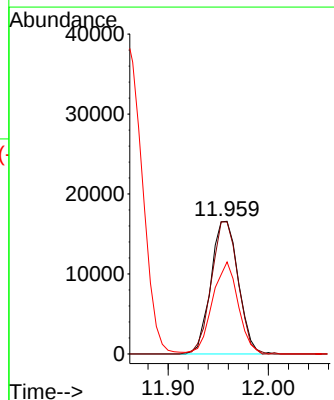
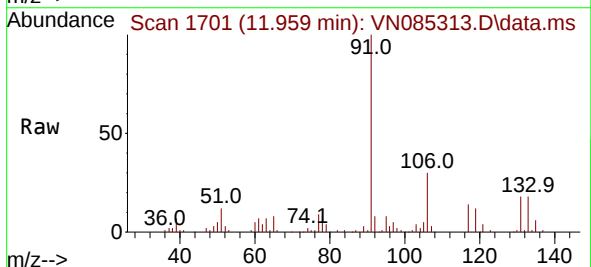
Instrument :
MSVOA_N
ClientSampleId :

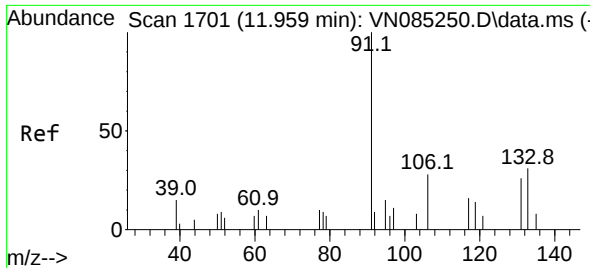
Tgt Ion:112 Resp: 90586
Ion Ratio Lower Upper
112 100
114 30.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.885 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:131 Resp: 31462
Ion Ratio Lower Upper
131 100
133 97.2 48.6 145.8
119 64.9 32.5 97.5

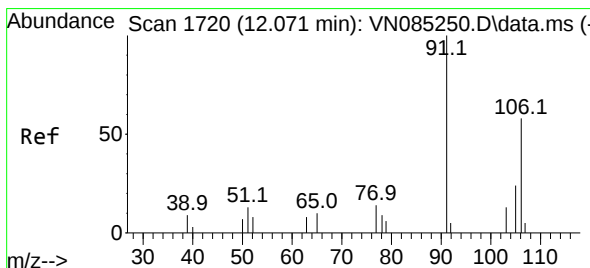
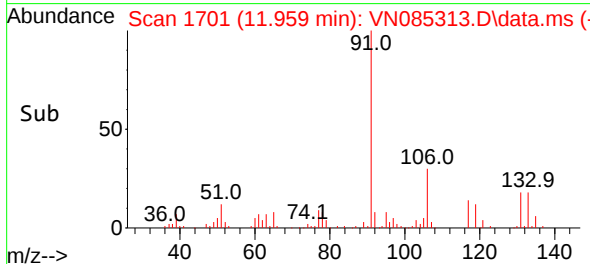
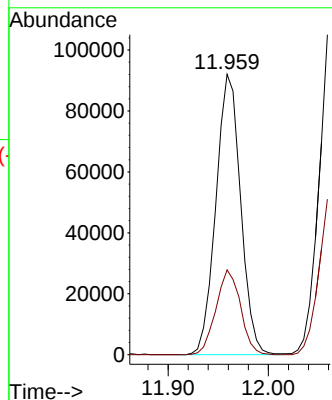
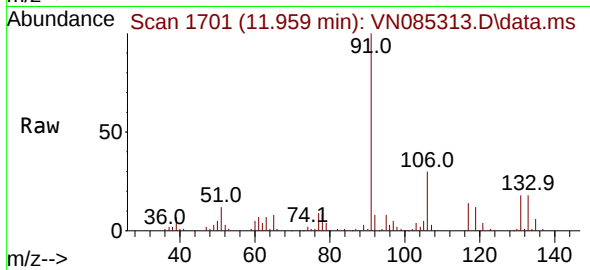




#67
Ethyl Benzene
Concen: 19.224 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

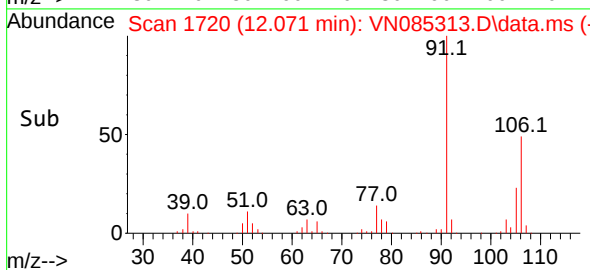
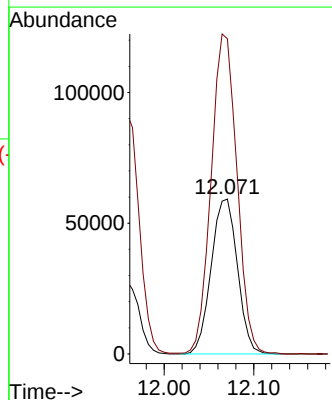
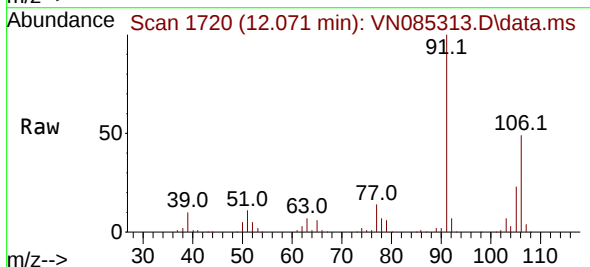
Instrument :
MSVOA_N
ClientSampleId :

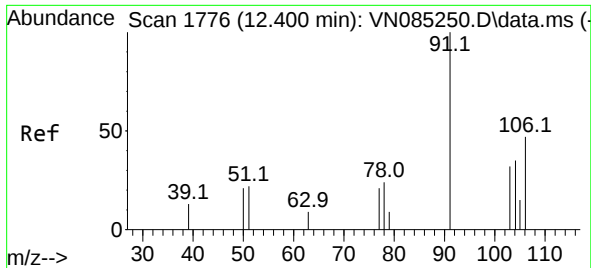
Tgt Ion: 91 Resp: 157342
Ion Ratio Lower Upper
91 100
106 30.2 23.5 35.3



#68
m/p-Xylenes
Concen: 39.304 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:106 Resp: 120313
Ion Ratio Lower Upper
106 100
91 203.5 168.3 252.5

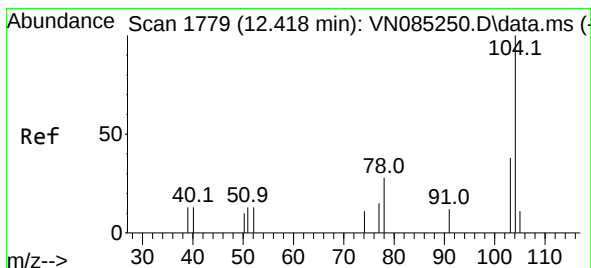
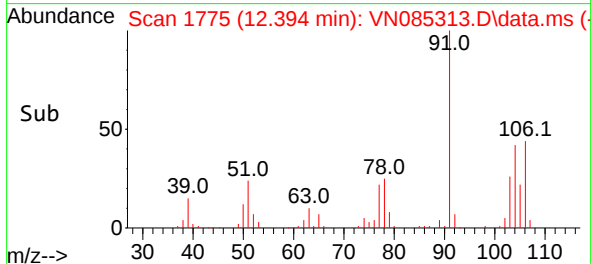
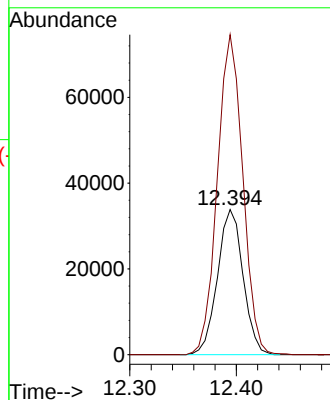
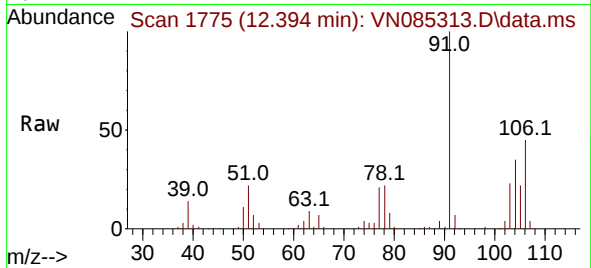




#69
o-Xylene
Concen: 19.625 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

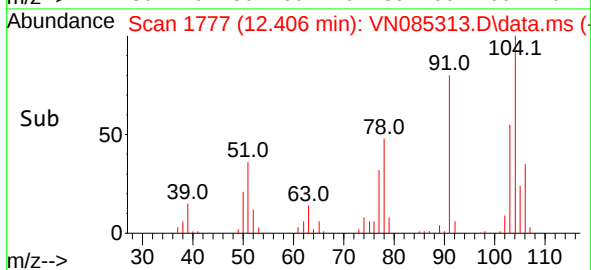
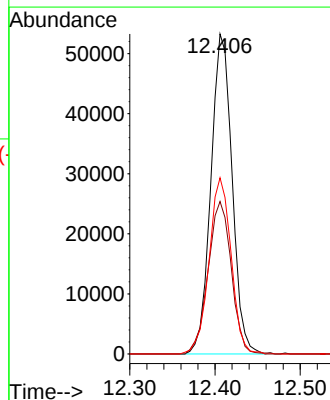
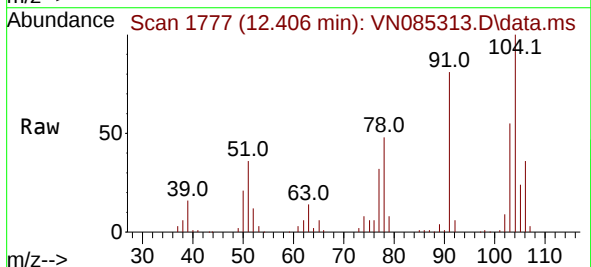
Instrument :
MSVOA_N
ClientSampleId :

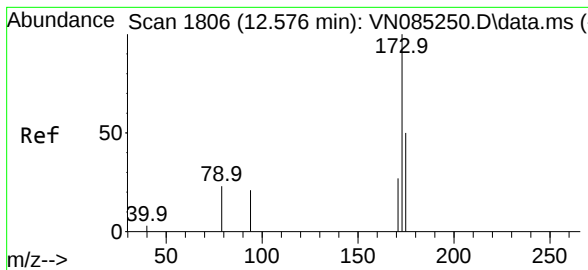
Tgt Ion:106 Resp: 56468
Ion Ratio Lower Upper
106 100
91 219.5 112.1 336.2



#70
Styrene
Concen: 19.202 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:104 Resp: 92235
Ion Ratio Lower Upper
104 100
78 52.1 43.2 64.8
103 57.2 44.6 66.8





#71

Bromoform

Concen: 16.743 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

ClientSampleId :

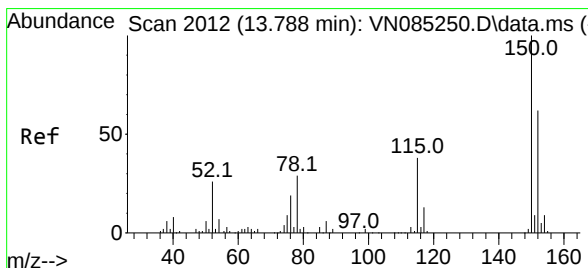
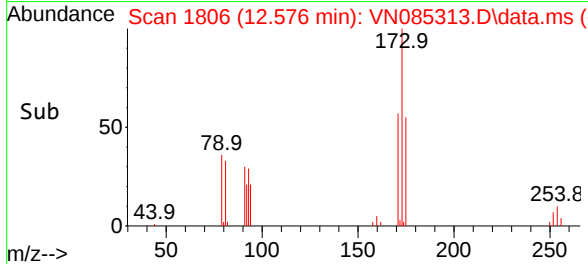
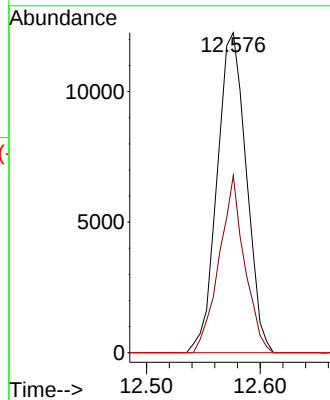
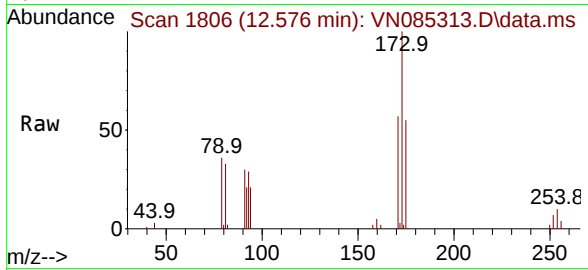
Tgt Ion:173 Resp: 21864

Ion Ratio Lower Upper

173 100

175 48.2 24.5 73.5

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: VN085313.D

Acq: 26 Dec 2024 13:25

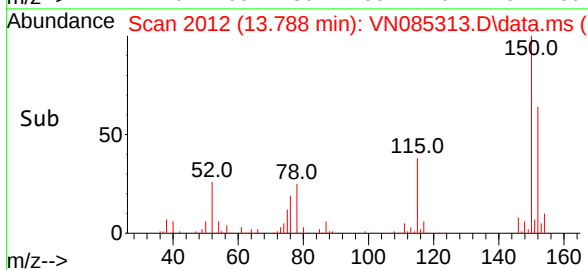
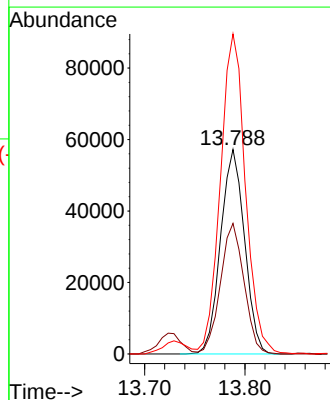
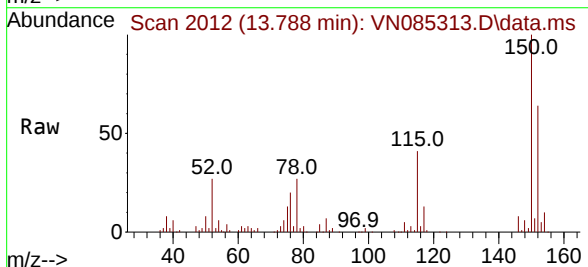
Tgt Ion:152 Resp: 94893

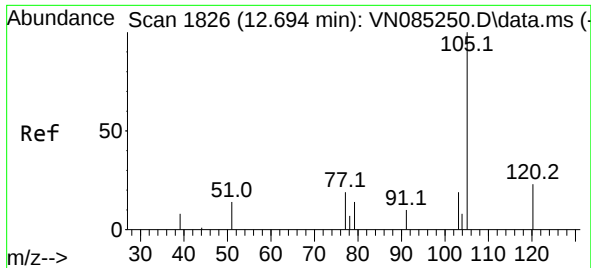
Ion Ratio Lower Upper

152 100

115 62.9 32.1 96.3

150 163.8 0.0 354.6

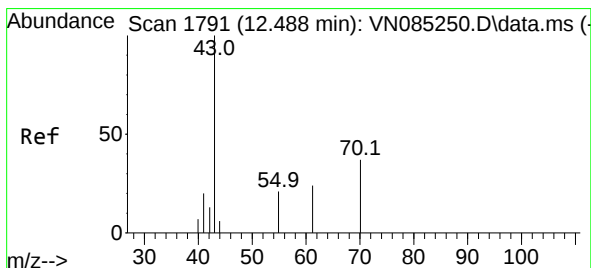
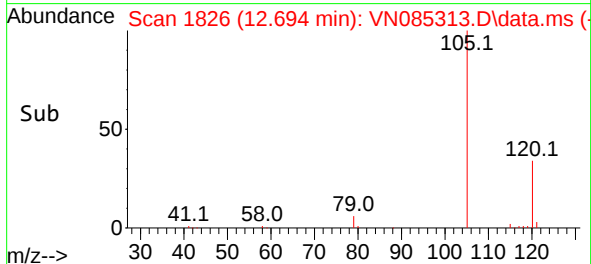
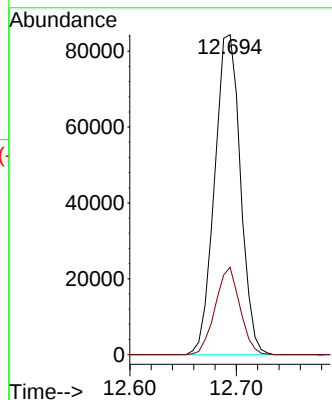
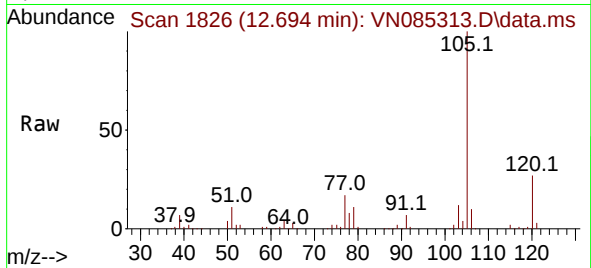




#73
Isopropylbenzene
Concen: 20.746 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

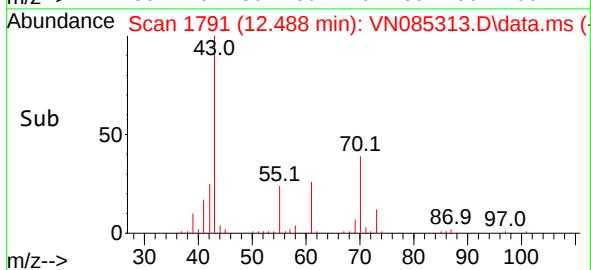
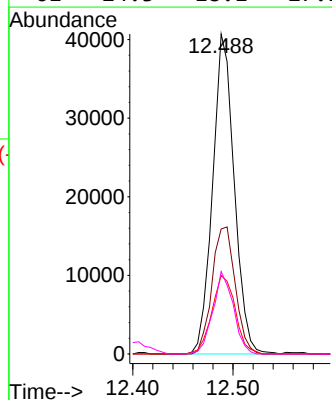
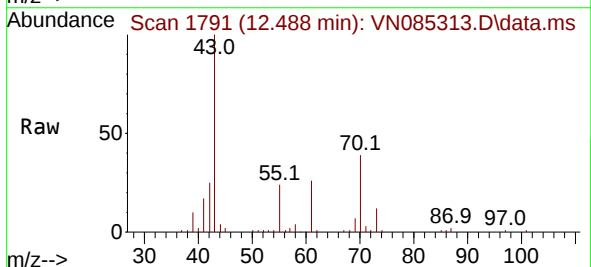
Instrument :
MSVOA_N
ClientSampleId :

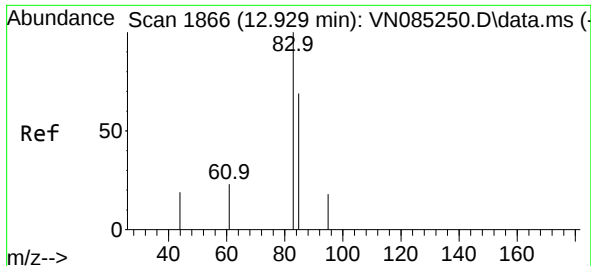
Tgt Ion:105 Resp: 142016
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 17.832 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 43 Resp: 60967
Ion Ratio Lower Upper
43 100
70 42.6 31.5 47.3
55 26.6 19.0 28.4
61 24.3 18.1 27.1

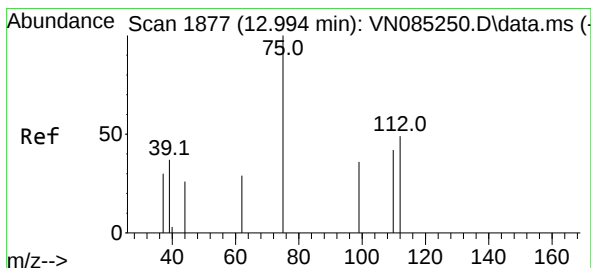
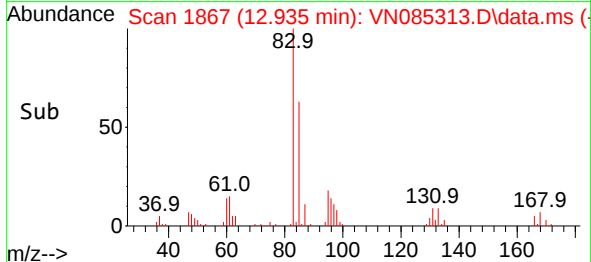
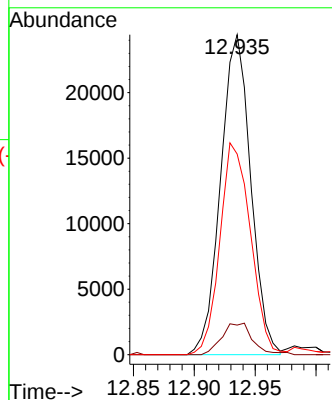
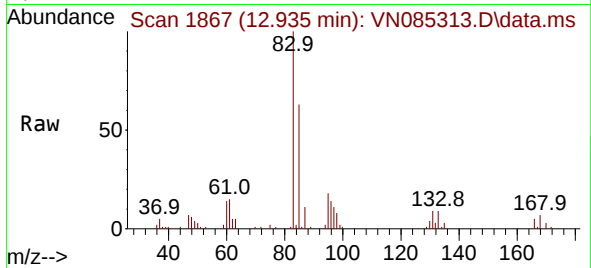




#75
1,1,2,2-Tetrachloroethane
Concen: 17.233 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

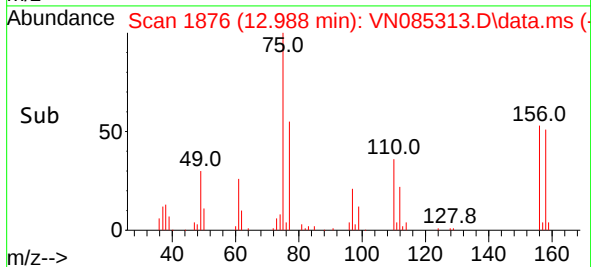
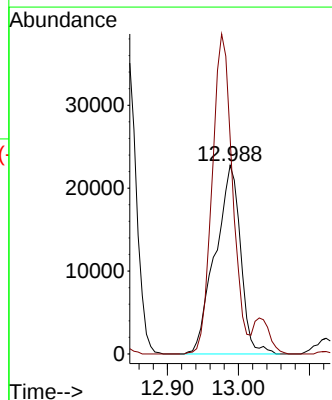
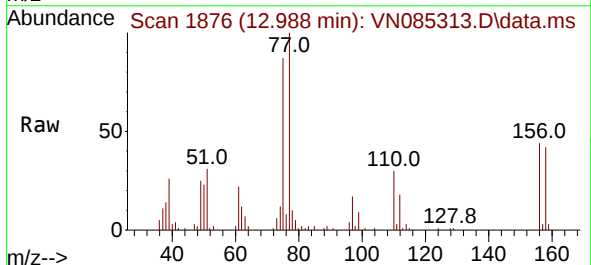
Instrument :
MSVOA_N
ClientSampleId :

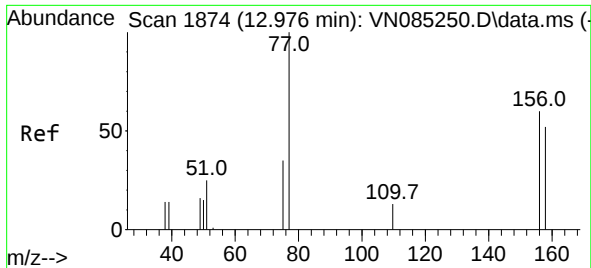
Tgt Ion: 83 Resp: 42030
Ion Ratio Lower Upper
83 100
131 10.1 4.7 14.1
85 67.4 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 24.899 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 75 Resp: 56320
Ion Ratio Lower Upper
75 100
77 136.9 102.6 307.7

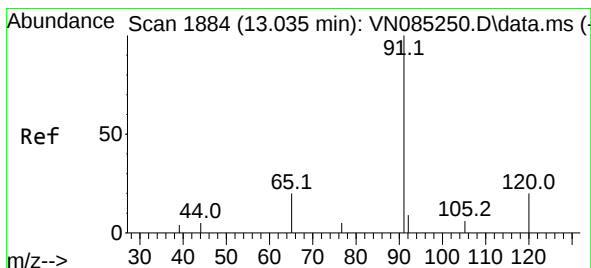
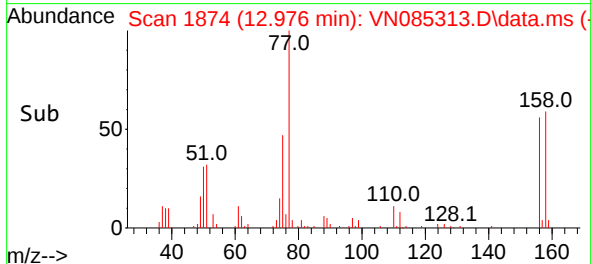
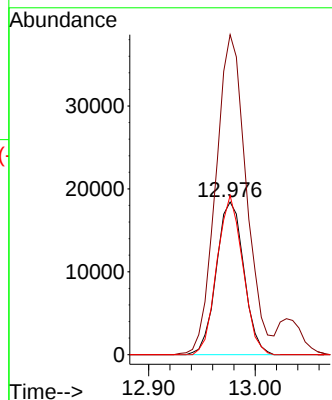
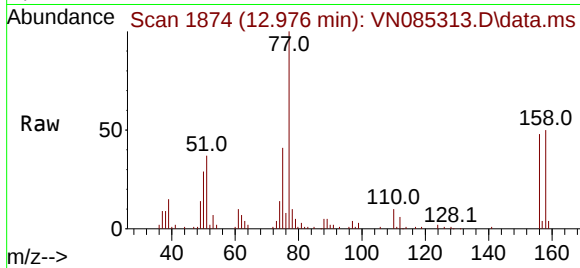




#77
Bromobenzene
Concen: 18.411 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

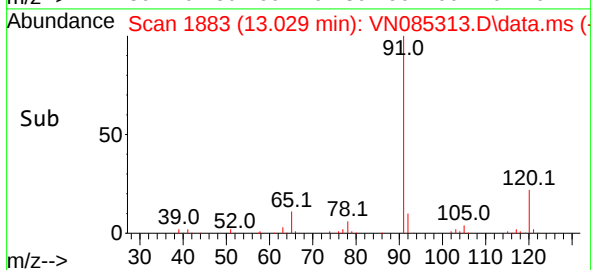
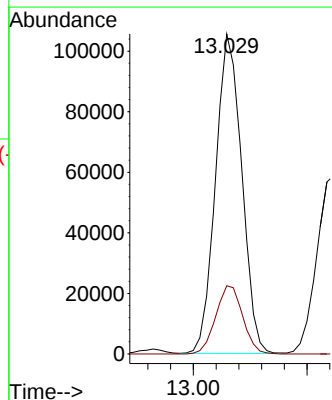
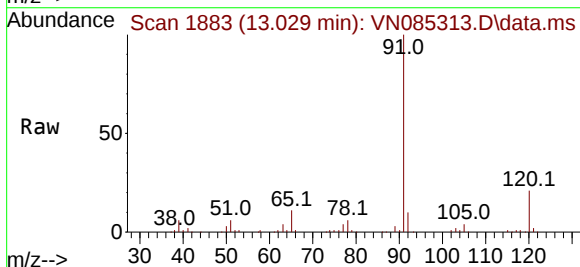
Instrument :
MSVOA_N
ClientSampleId :

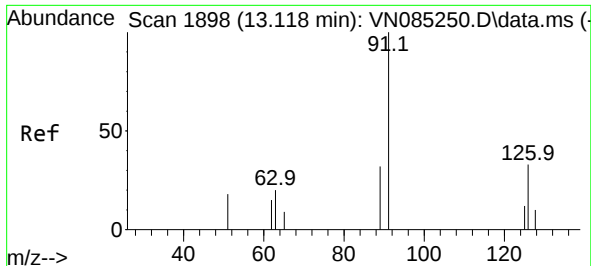
Tgt Ion:156 Resp: 33090
Ion Ratio Lower Upper
156 100
77 232.9 115.8 347.3
158 97.7 47.9 143.7



#78
n-propylbenzene
Concen: 20.119 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion: 91 Resp: 168905
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.3





#79

2-Chlorotoluene

Concen: 19.543 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min MSVOA_N

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

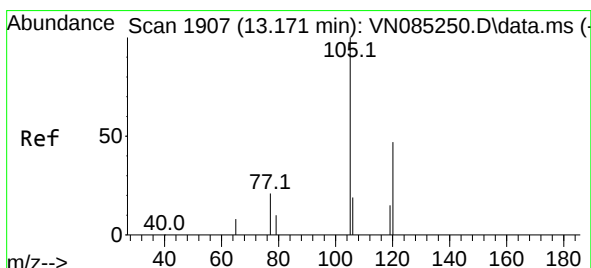
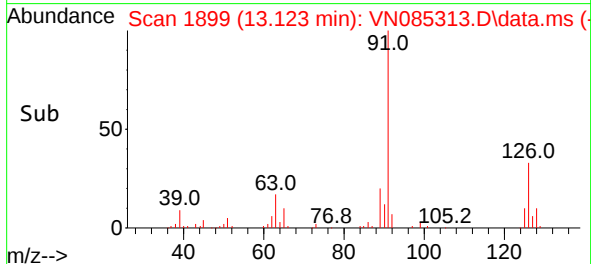
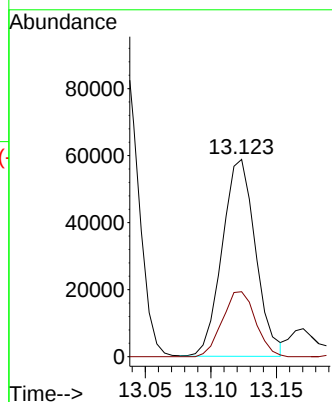
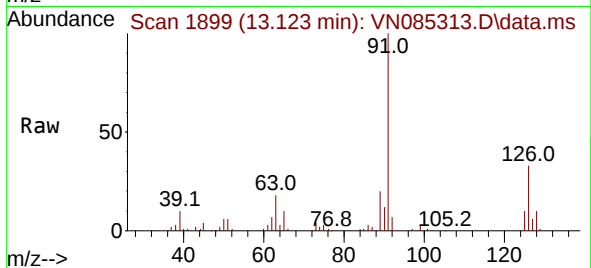
ClientSampleId :

Tgt Ion: 91 Resp: 104171

Ion Ratio Lower Upper

91 100

126 32.8 15.2 45.5



#80

1,3,5-Trimethylbenzene

Concen: 20.562 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085313.D

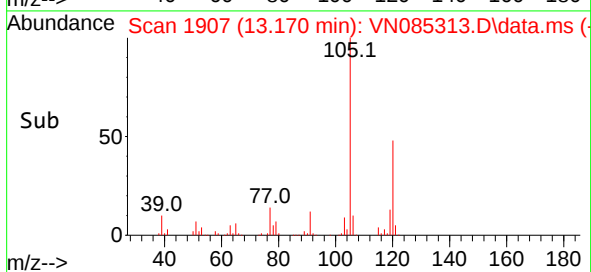
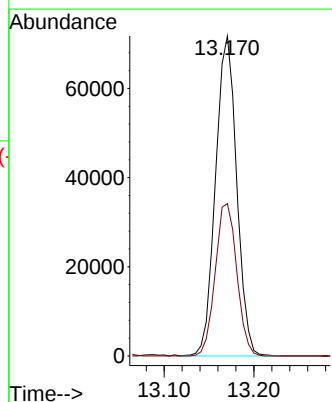
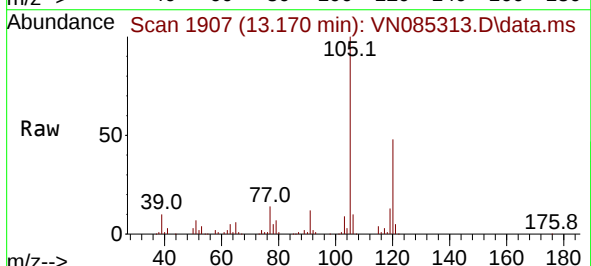
Acq: 26 Dec 2024 13:25

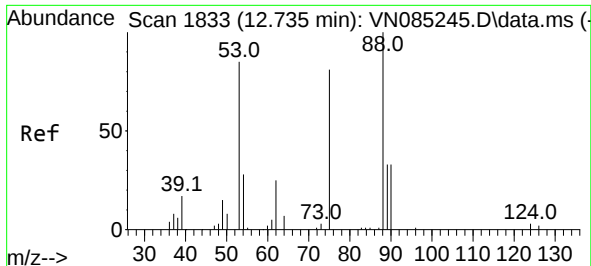
Tgt Ion:105 Resp: 117403

Ion Ratio Lower Upper

105 100

120 48.5 23.4 70.2

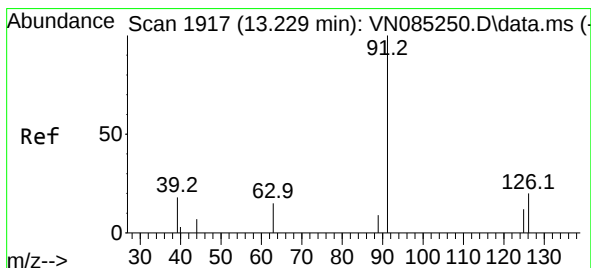
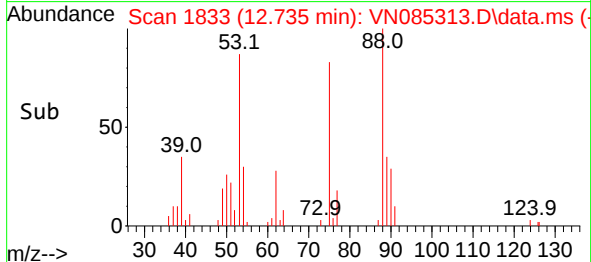
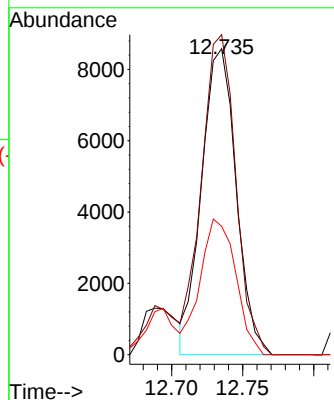
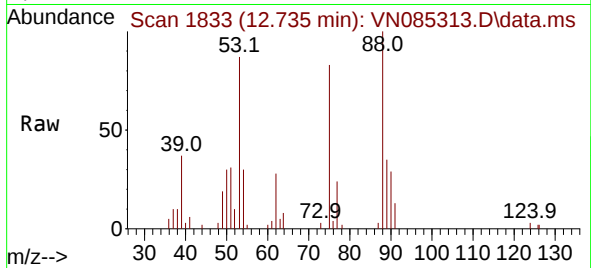




#81
trans-1,4-Dichloro-2-butene
Concen: 17.032 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

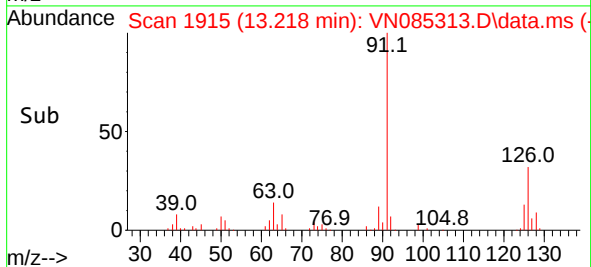
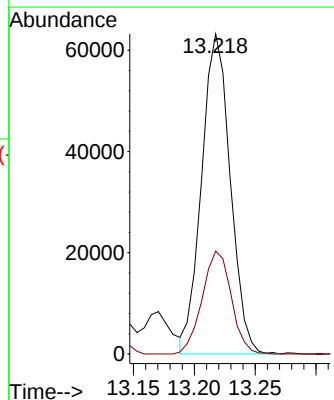
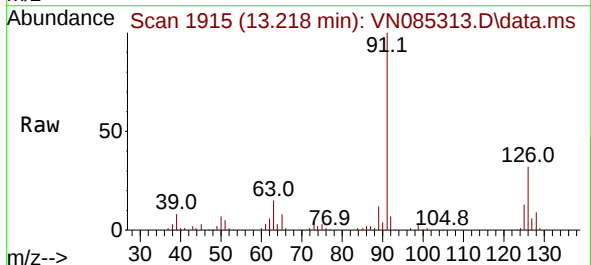
Instrument :
MSVOA_N
ClientSampleId :

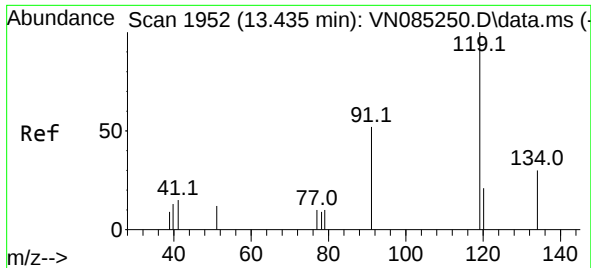
Tgt Ion:	75	Resp:	14509
Ion	Ratio	Lower	Upper
75	100		
53	104.0	84.9	127.3
89	45.8	37.9	56.9



#82
4-Chlorotoluene
Concen: 19.254 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:	91	Resp:	103852
Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.6	46.8

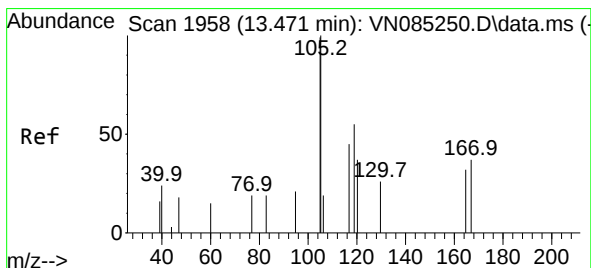
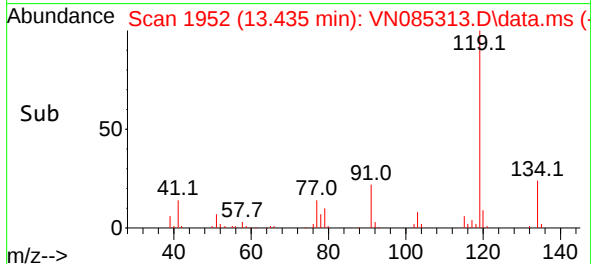
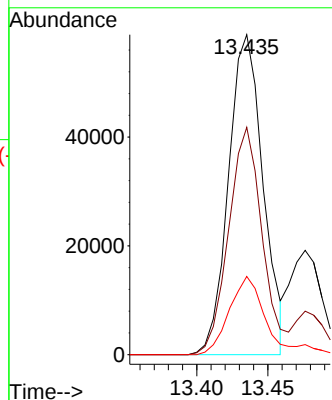
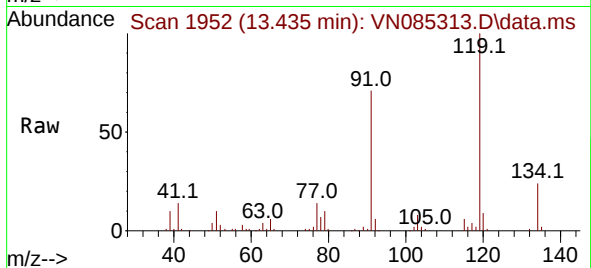




#83
 tert-Butylbenzene
 Concen: 20.534 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085313.D
 Acq: 26 Dec 2024 13:25

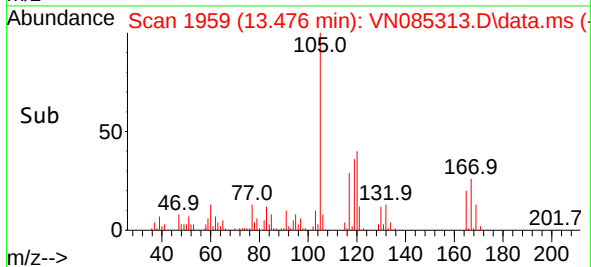
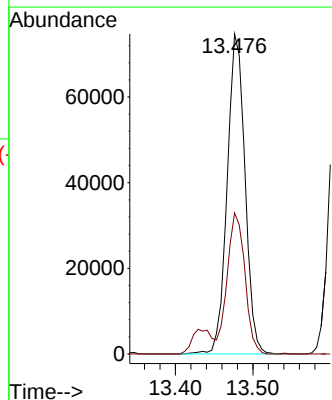
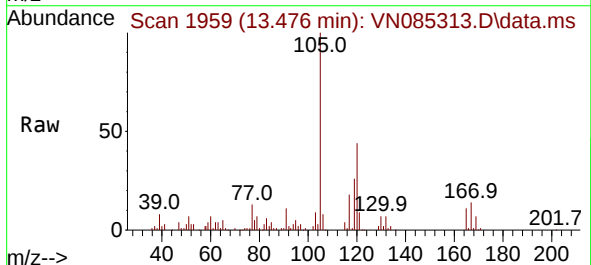
Instrument :
 MSVOA_N
 ClientSampleId :

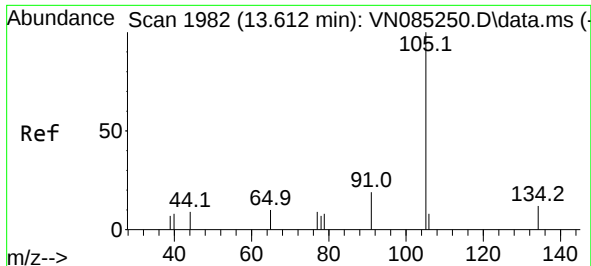
Tgt Ion:119 Resp: 99429
 Ion Ratio Lower Upper
 119 100
 91 69.6 36.3 108.7
 134 26.2 12.2 36.6



#84
 1,2,4-Trimethylbenzene
 Concen: 20.502 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: VN085313.D
 Acq: 26 Dec 2024 13:25

Tgt Ion:105 Resp: 119654
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.8 65.3

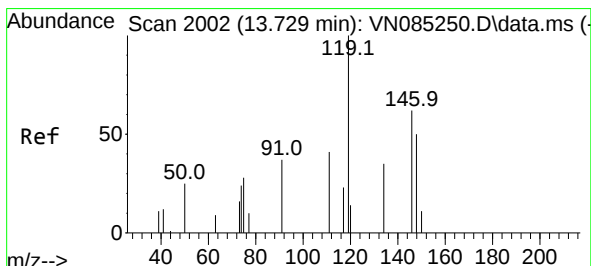
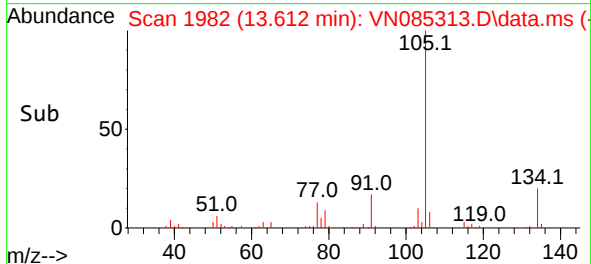
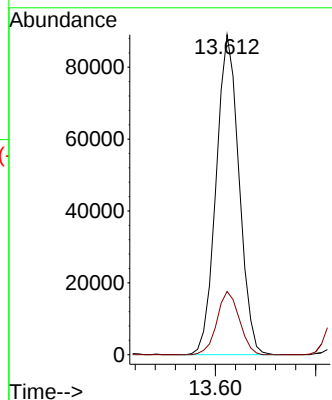
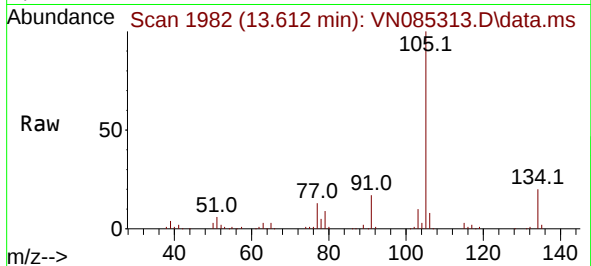




#85
 sec-Butylbenzene
 Concen: 20.863 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085313.D
 Acq: 26 Dec 2024 13:25

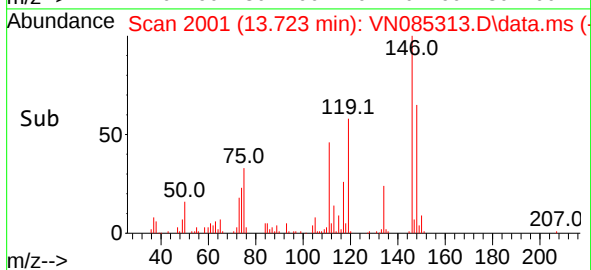
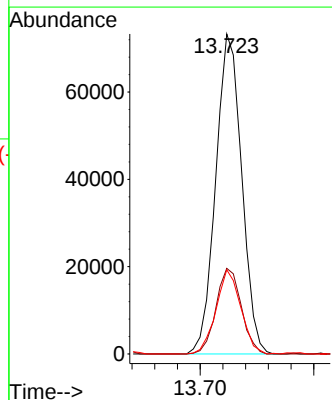
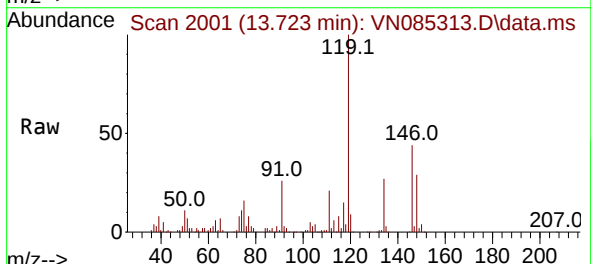
Instrument :
 MSVOA_N
 ClientSampleId :

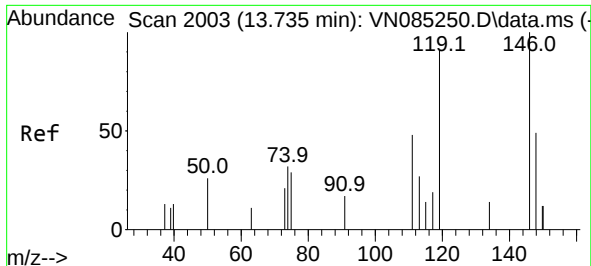
Tgt Ion:105 Resp: 140841
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.072 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085313.D
 Acq: 26 Dec 2024 13:25

Tgt Ion:119 Resp: 116395
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.5 37.5
 91 25.1 13.0 38.9

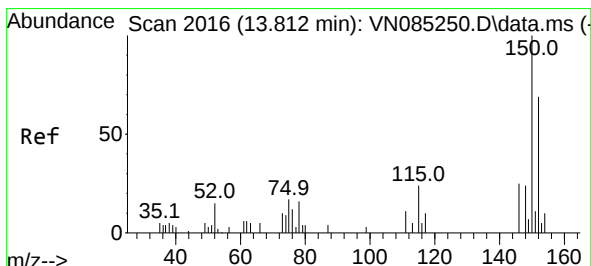
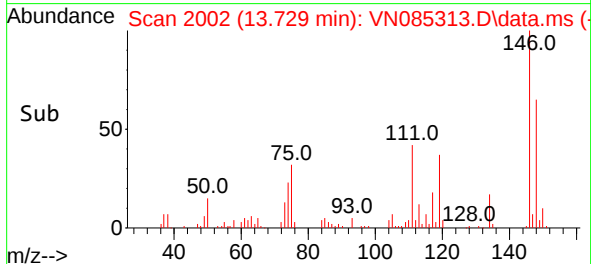
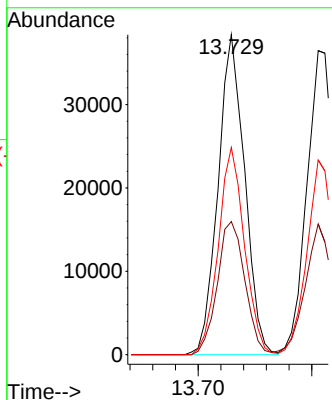
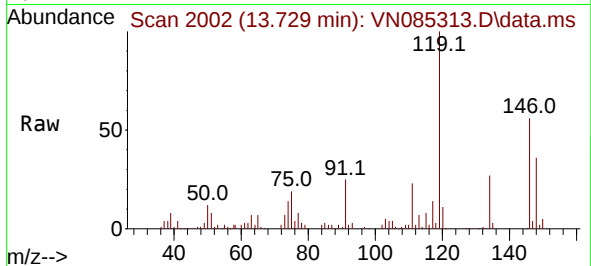




#87
1,3-Dichlorobenzene
Concen: 18.838 ug/l
RT: 13.729 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

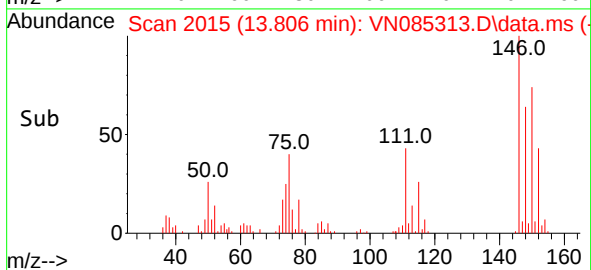
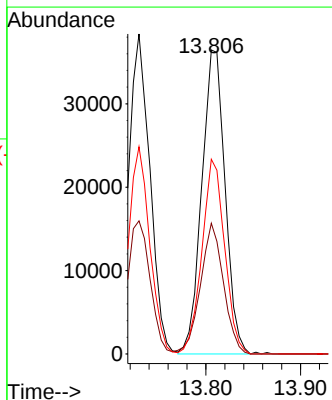
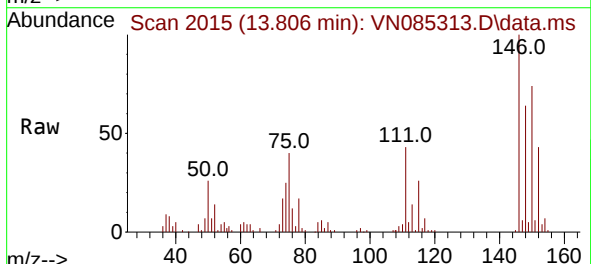
Instrument :
MSVOA_N
ClientSampleId :

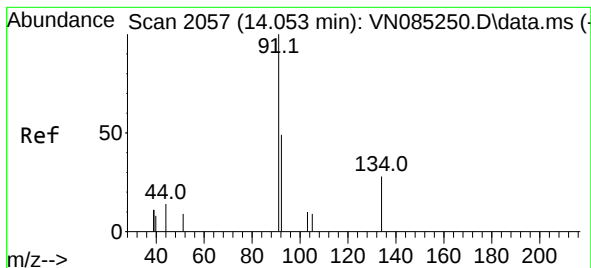
Tgt Ion:146 Resp: 62350
Ion Ratio Lower Upper
146 100
111 43.3 21.5 64.5
148 63.8 31.4 94.0



#88
1,4-Dichlorobenzene
Concen: 18.196 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Tgt Ion:146 Resp: 62317
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 62.5 31.9 95.9





#89

n-Butylbenzene

Concen: 20.008 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

ClientSampleId :

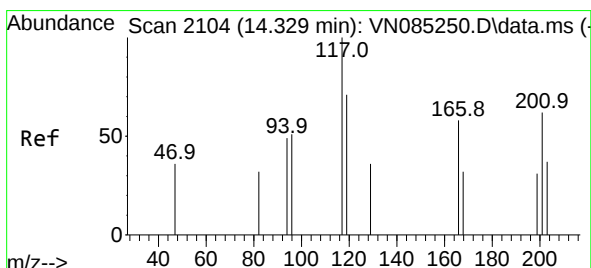
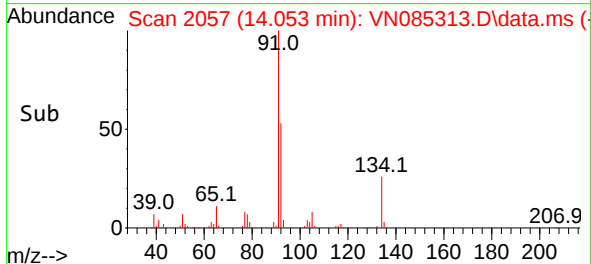
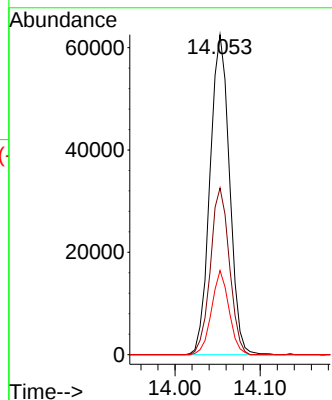
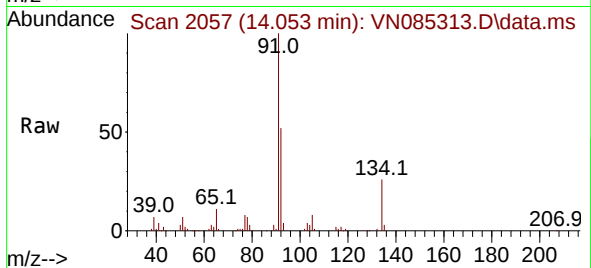
Tgt Ion: 91 Resp: 99329

Ion Ratio Lower Upper

91 100

92 50.7 25.8 77.3

134 23.5 12.0 36.0



#90

Hexachloroethane

Concen: 18.122 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN085313.D

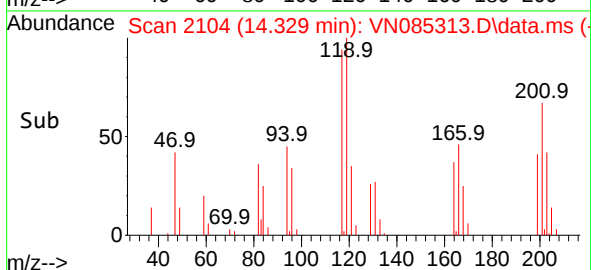
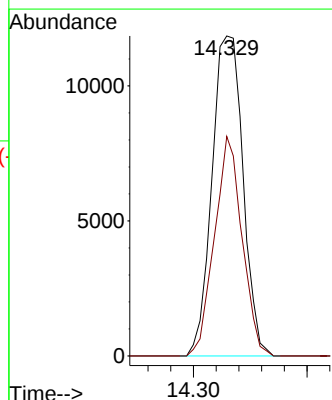
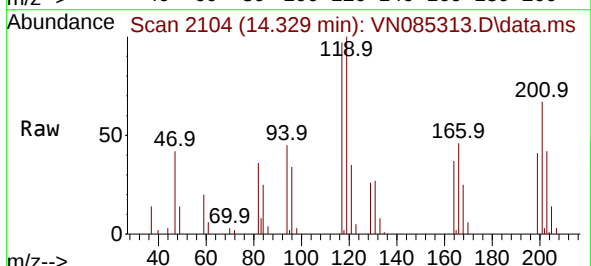
Acq: 26 Dec 2024 13:25

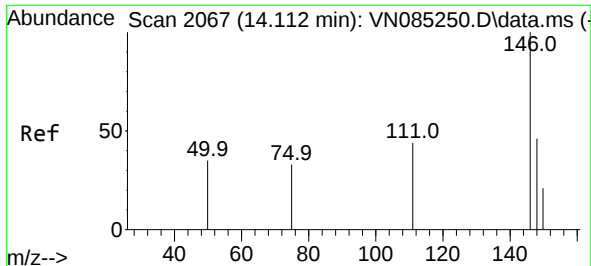
Tgt Ion: 117 Resp: 22474

Ion Ratio Lower Upper

117 100

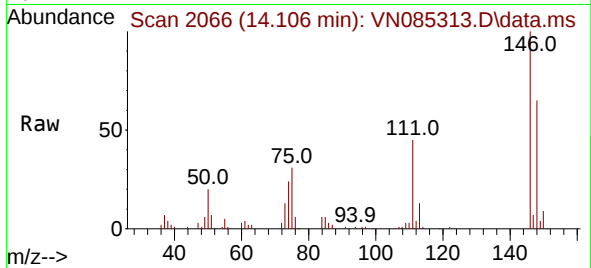
201 61.0 31.9 95.7



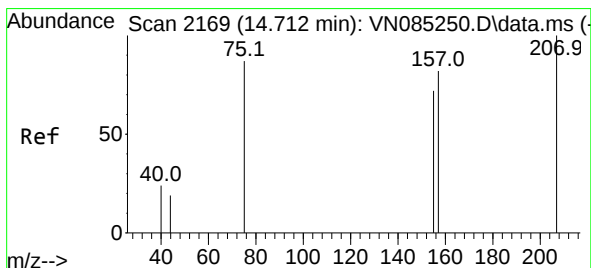
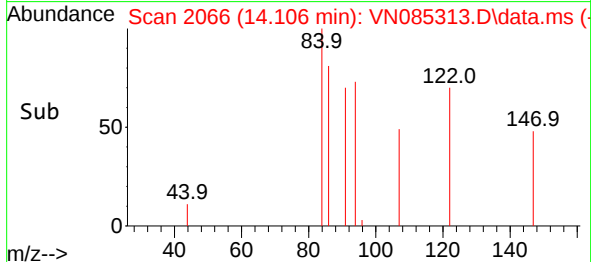
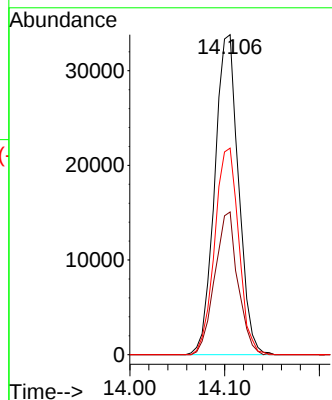


#91
1,2-Dichlorobenzene
Concen: 19.158 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

Instrument :
MSVOA_N
ClientSampleId :

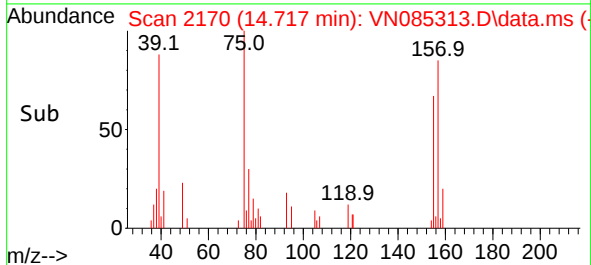
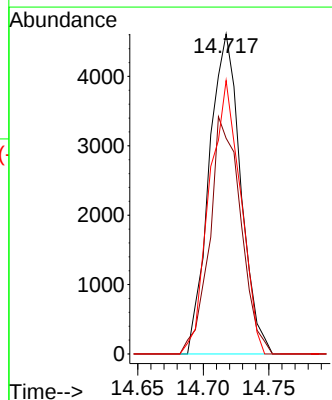
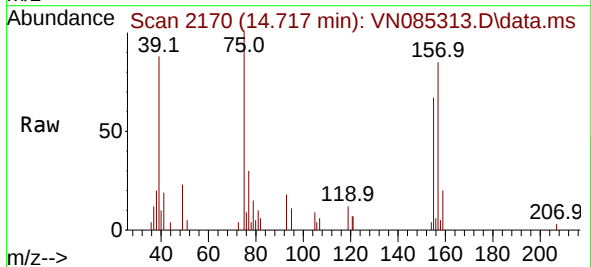


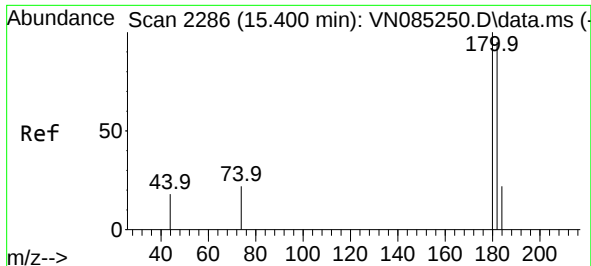
Tgt Ion:146 Resp: 58977
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 65.2 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.501 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

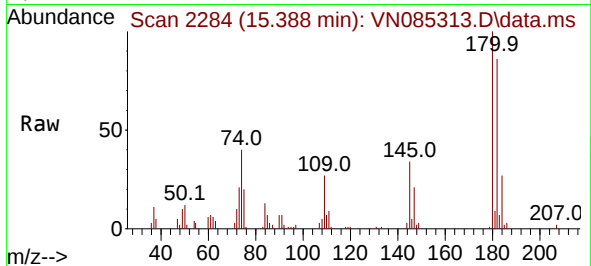
Tgt Ion: 75 Resp: 7718
Ion Ratio Lower Upper
75 100
155 73.0 35.4 106.2
157 84.6 43.3 129.9



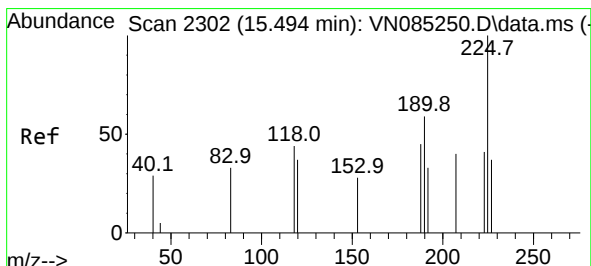
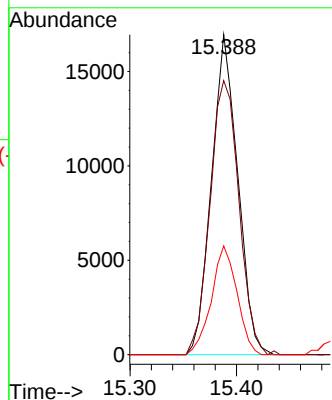
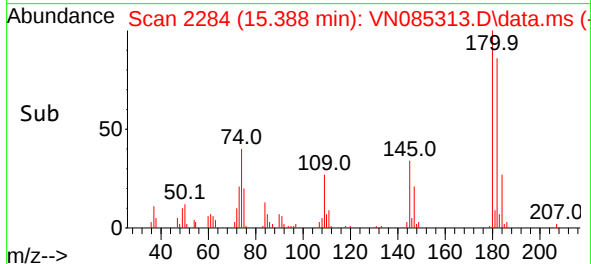


#93
1,2,4-Trichlorobenzene
Concen: 18.389 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25

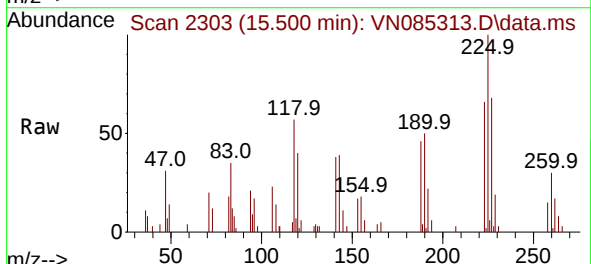
Instrument :
MSVOA_N
ClientSampleId :



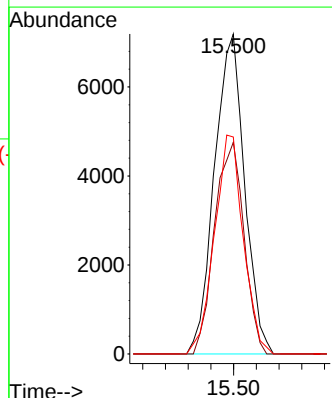
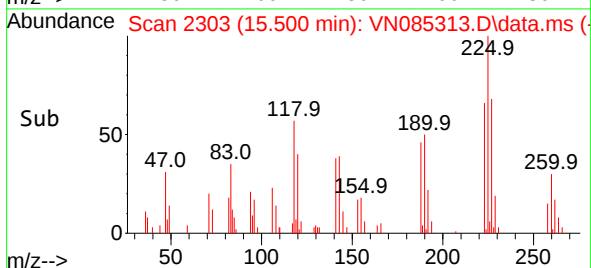
Tgt Ion:180 Resp: 28978
Ion Ratio Lower Upper
180 100
182 94.5 46.3 138.8
145 33.1 16.6 49.7

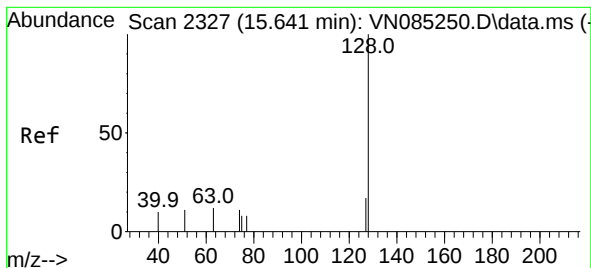


#94
Hexachlorobutadiene
Concen: 16.147 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085313.D
Acq: 26 Dec 2024 13:25



Tgt Ion:225 Resp: 13225
Ion Ratio Lower Upper
225 100
223 64.6 34.1 102.2
227 65.5 33.2 99.6





#95

Naphthalene

Concen: 17.383 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Instrument :

MSVOA_N

ClientSampleId :

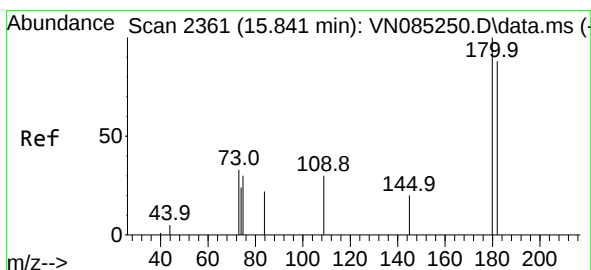
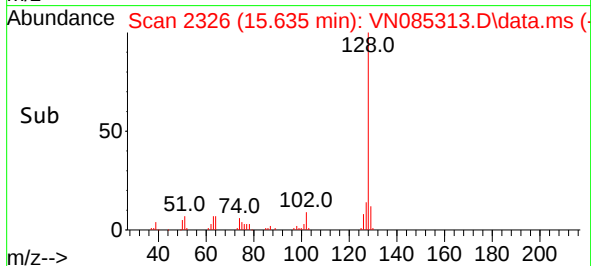
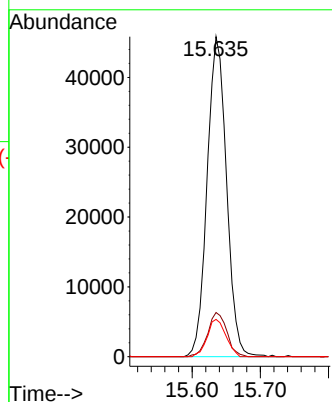
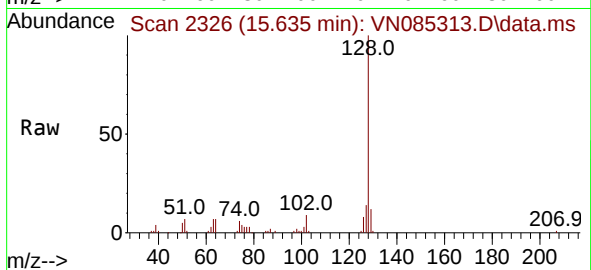
Tgt Ion:128 Resp: 90717

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.182 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085313.D

Acq: 26 Dec 2024 13:25

Tgt Ion:180 Resp: 28618

Ion Ratio Lower Upper

180 100

182 92.8 46.9 140.6

145 33.2 17.6 52.8

