

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085249.D
 Acq On : 18 Dec 2024 13:33
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 05:20:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 05:12:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	118161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	208462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	179857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	81812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	10300	4.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	9.980%#
35) Dibromofluoromethane	8.165	113	6930	4.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.460%#
50) Toluene-d8	10.565	98	24363	4.548	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.100%#
62) 4-Bromofluorobenzene	12.847	95	8246	4.310	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	8.620%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	8552	4.543	ug/l	94
3) Chloromethane	2.359	50	7973	4.444	ug/l #	80
4) Vinyl Chloride	2.507	62	7913	4.707	ug/l	91
5) Bromomethane	2.942	94	5788	5.249	ug/l	82
6) Chloroethane	3.112	64	5141	4.270	ug/l	99
7) Trichlorofluoromethane	3.495	101	13956	5.141	ug/l	87
8) Diethyl Ether	3.959	74	4055	4.756	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	7130	4.897	ug/l	96
10) Methyl Iodide	4.589	142	7671	4.621	ug/l #	90
11) Tert butyl alcohol	5.524	59	7940	27.677	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	6834	5.067	ug/l	81
13) Acrolein	4.183	56	9089	27.511	ug/l	95
14) Allyl chloride	5.018	41	12706	5.427	ug/l	86
15) Acrylonitrile	5.718	53	19826	25.373	ug/l	94
16) Acetone	4.430	43	17066	23.939	ug/l	92
17) Carbon Disulfide	4.706	76	21904	4.759	ug/l	100
18) Methyl Acetate	5.024	43	10156	5.032	ug/l #	74
19) Methyl tert-butyl Ether	5.789	73	22107	4.782	ug/l	99
20) Methylene Chloride	5.277	84	7716	4.948	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	7480	5.031	ug/l	86
22) Diisopropyl ether	6.671	45	24072	4.831	ug/l #	87
23) Vinyl Acetate	6.600	43	87406	22.702	ug/l	97
24) 1,1-Dichloroethane	6.565	63	14175	4.911	ug/l	98
25) 2-Butanone	7.489	43	26587	24.353	ug/l	94
26) 2,2-Dichloropropane	7.489	77	12837	4.803	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	8025	4.635	ug/l	95
28) Bromochloromethane	7.818	49	6906	4.744	ug/l #	98
29) Tetrahydrofuran	7.841	42	16381	23.277	ug/l	98
30) Chloroform	7.965	83	14768	4.791	ug/l	97
31) Cyclohexane	8.247	56	14453	5.409	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	12937	4.709	ug/l	91
36) 1,1-Dichloropropene	8.365	75	8898	4.360	ug/l	98
37) Ethyl Acetate	7.559	43	12366	5.252	ug/l #	95
38) Carbon Tetrachloride	8.365	117	11905	4.825	ug/l	85
39) Methylcyclohexane	9.594	83	9043	4.258	ug/l	94
40) Benzene	8.600	78	30681	4.833	ug/l	95

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Instrument :
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Quant Time: Dec 19 05:20:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	5611	4.676	ug/l	93
42) 1,2-Dichloroethane	8.671	62	11828	4.891	ug/l	99
43) Isopropyl Acetate	8.688	43	19471	4.522	ug/l	98
44) Trichloroethene	9.347	130	6824	4.828	ug/l	86
45) 1,2-Dichloropropane	9.624	63	7717	4.909	ug/l	91
46) Dibromomethane	9.706	93	5495	4.897	ug/l	98
47) Bromodichloromethane	9.888	83	11320	4.708	ug/l	94
48) Methyl methacrylate	9.683	41	7921	4.488	ug/l	99
49) 1,4-Dioxane	9.700	88	2671	95.985	ug/l #	92
51) 4-Methyl-2-Pentanone	10.441	43	53682	23.729	ug/l	100
52) Toluene	10.630	92	17541	4.595	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	11095	4.734	ug/l	91
54) cis-1,3-Dichloropropene	10.306	75	11559	4.639	ug/l	92
55) 1,1,2-Trichloroethane	11.012	97	6841	4.786	ug/l	99
56) Ethyl methacrylate	10.871	69	9510	5.579	ug/l	97
57) 1,3-Dichloropropane	11.159	76	12003	4.771	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	20838	30.655	ug/l	97
59) 2-Hexanone	11.194	43	36841	22.845	ug/l	95
60) Dibromochloromethane	11.353	129	8061	4.758	ug/l	98
61) 1,2-Dibromoethane	11.465	107	7045	4.785	ug/l	100
64) Tetrachloroethene	11.100	164	6130	5.065	ug/l #	87
65) Chlorobenzene	11.888	112	19753	4.886	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	6906	4.896	ug/l	97
67) Ethyl Benzene	11.965	91	30951	4.466	ug/l	100
68) m/p-Xylenes	12.065	106	23102	8.914	ug/l	100
69) o-Xylene	12.394	106	10391	4.265	ug/l	97
70) Styrene	12.412	104	17024	4.186	ug/l	98
71) Bromoform	12.576	173	5534	5.005	ug/l #	95
73) Isopropylbenzene	12.694	105	27255	4.618	ug/l	98
74) N-amyl acetate	12.494	43	12710	4.312	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	10500	4.993	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	13340	7.474	ug/l	53
77) Bromobenzene	12.976	156	7303	4.713	ug/l	95
78) n-propylbenzene	13.035	91	30515	4.216	ug/l	99
79) 2-Chlorotoluene	13.124	91	21362	4.648	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	20420	4.148	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	3037	4.135	ug/l	92
82) 4-Chlorotoluene	13.223	91	21725	4.672	ug/l	100
83) tert-Butylbenzene	13.435	119	18639	4.465	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	21692	4.311	ug/l	97
85) sec-Butylbenzene	13.618	105	24574	4.222	ug/l	97
86) p-Isopropyltoluene	13.729	119	19136	5.212	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	13219	4.632	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	14078	4.768	ug/l	96
89) n-Butylbenzene	14.059	91	17185	4.015	ug/l	99
90) Hexachloroethane	14.329	117	4807	4.496	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	12593	4.745	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	2053	5.091	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	5886	4.332	ug/l	97
94) Hexachlorobutadiene	15.500	225	3772	5.342	ug/l	88
95) Naphthalene	15.635	128	18483	4.108	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	6162	4.541	ug/l	99

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Instrument :
MSVOA_N
ClientSampleId :

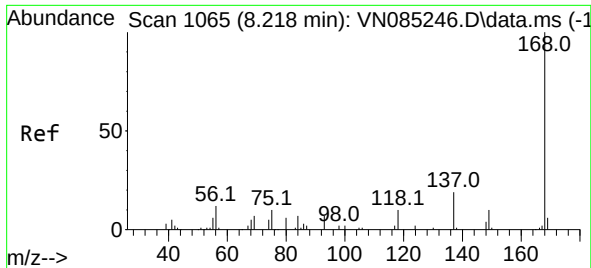
Quant Time: Dec 19 05:20:40 2024
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Quant Title : SW846 8260
QLast Update : Thu Dec 19 05:12:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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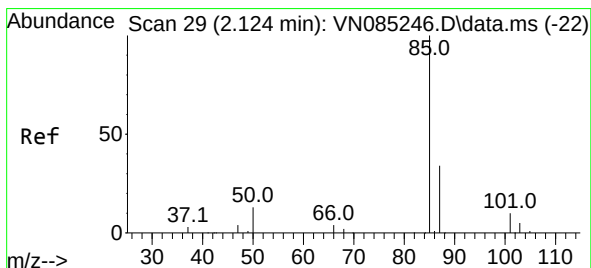
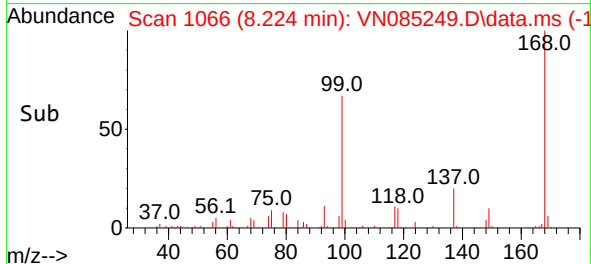
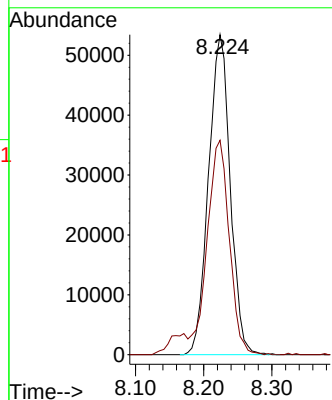
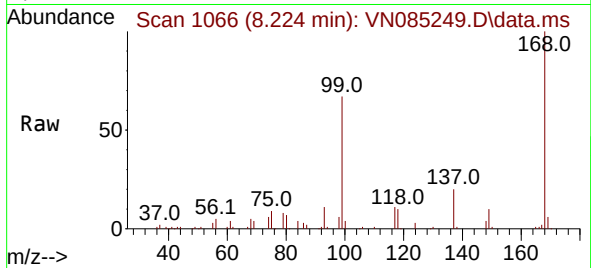




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

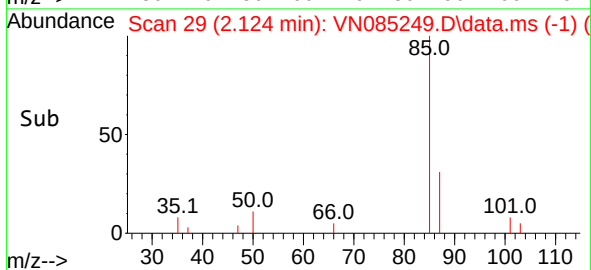
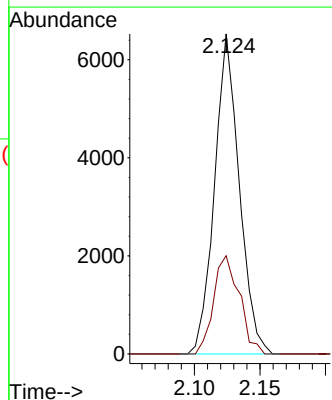
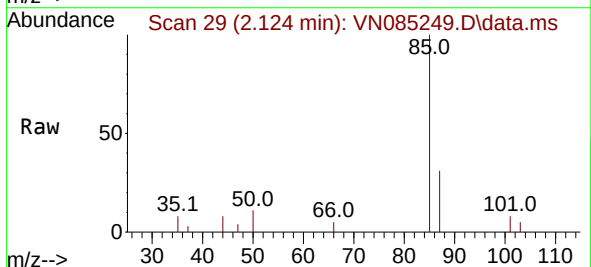
Instrument :
MSVOA_N
ClientSampleId :

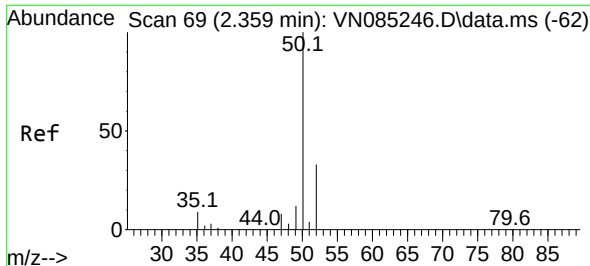
Tgt Ion:168 Resp: 118161
Ion Ratio Lower Upper
168 100
99 67.0 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 4.543 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 85 Resp: 8552
Ion Ratio Lower Upper
85 100
87 30.7 17.1 51.3

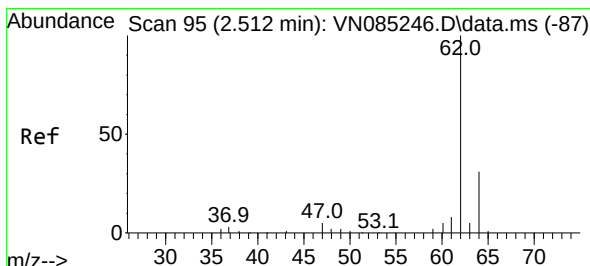
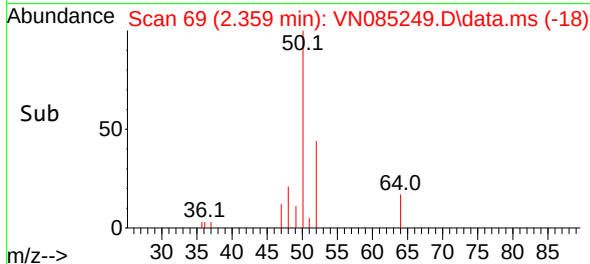
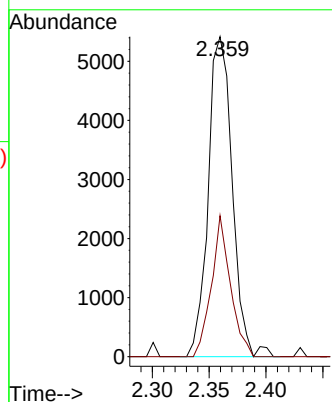
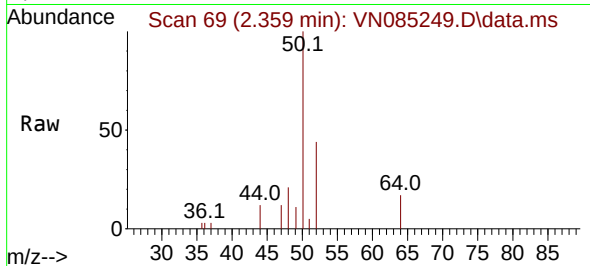




#3
Chloromethane
Concen: 4.444 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

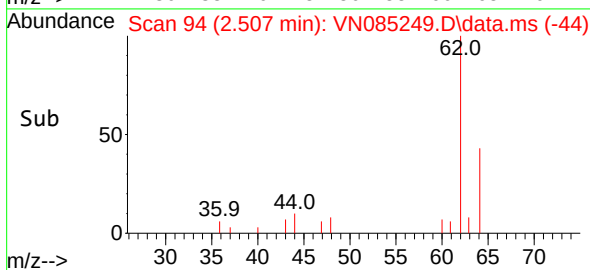
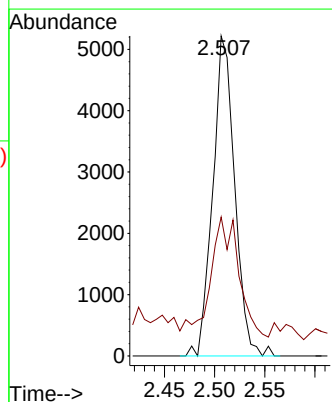
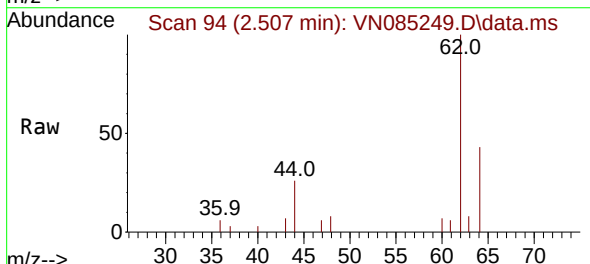
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MSVOA_N
ClientSampleId :

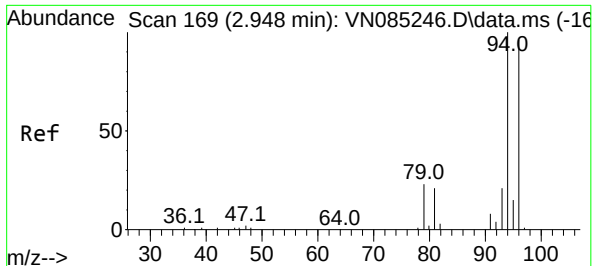
Tgt Ion: 50 Resp: 7973
Ion Ratio Lower Upper
50 100
52 44.0 26.2 39.2#



#4
Vinyl Chloride
Concen: 4.707 ug/l
RT: 2.507 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 62 Resp: 7913
Ion Ratio Lower Upper
62 100
64 35.7 24.5 36.7

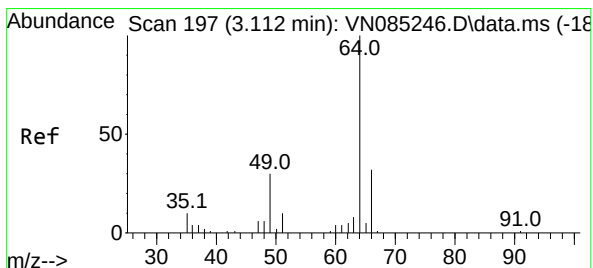
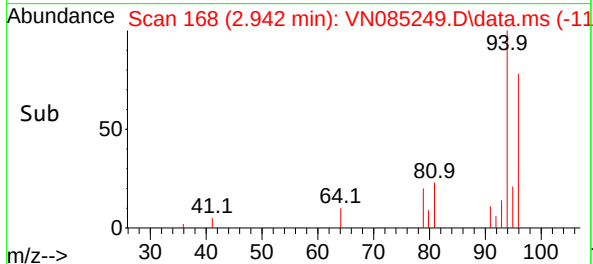
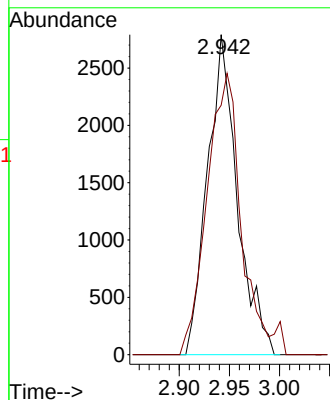
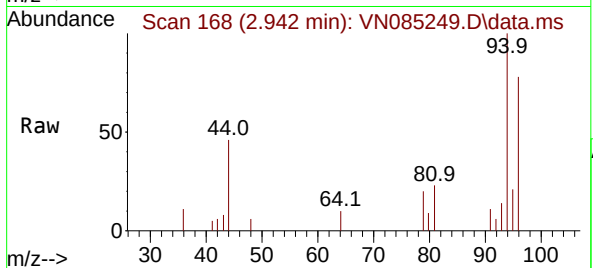




#5
Bromomethane
Concen: 5.249 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

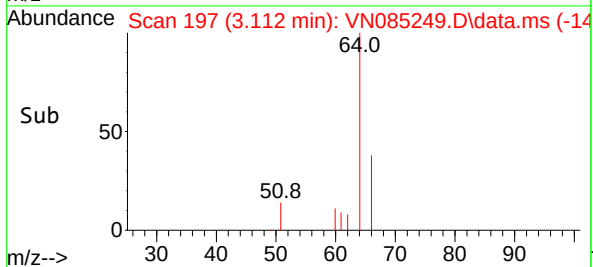
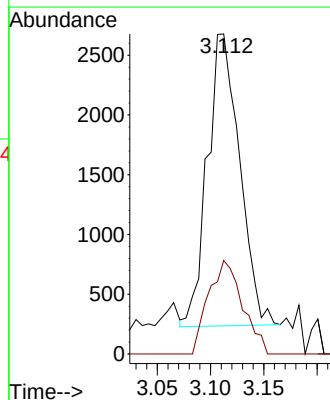
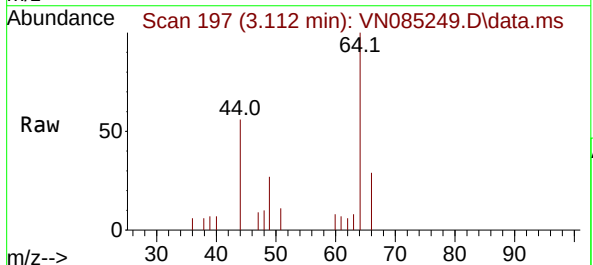
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ClientSampleId :

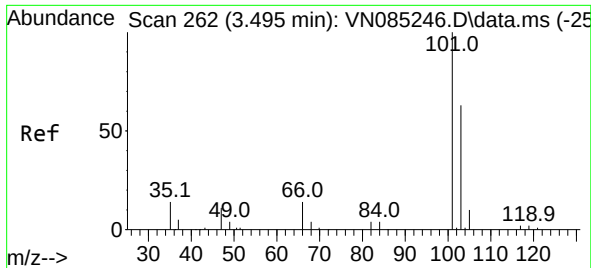
Tgt Ion: 94 Resp: 5788
Ion Ratio Lower Upper
94 100
96 77.9 76.8 115.2



#6
Chloroethane
Concen: 4.270 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 64 Resp: 5141
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5

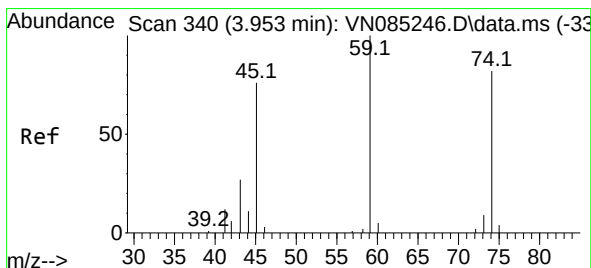
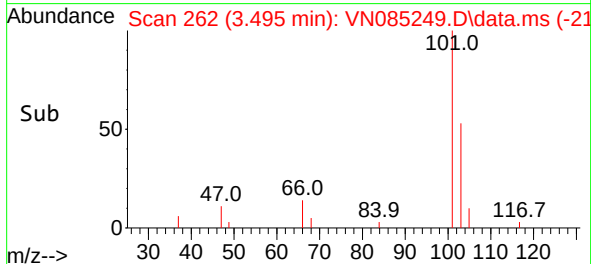
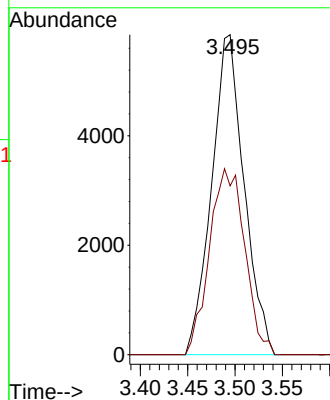
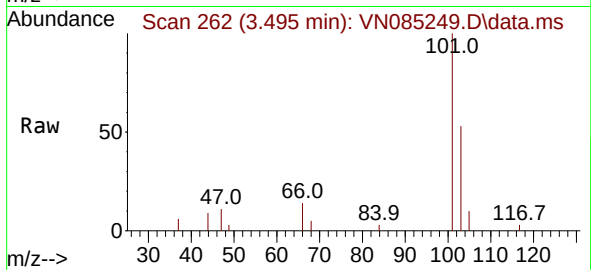




#7
Trichlorofluoromethane
Concen: 5.141 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

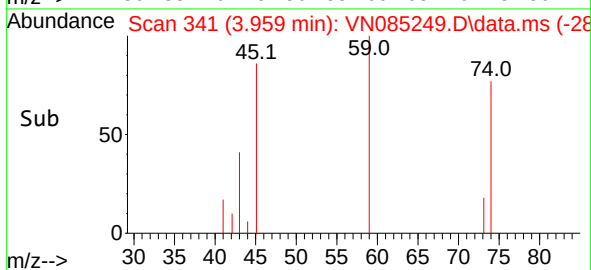
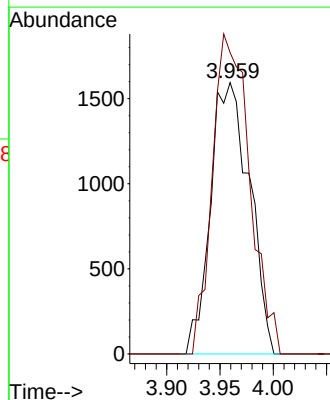
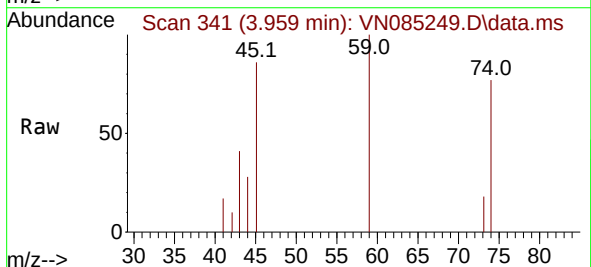
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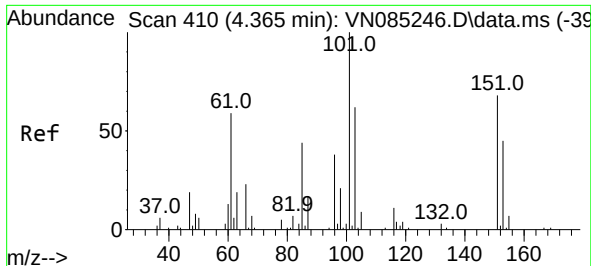
Tgt Ion:101 Resp: 13956
Ion Ratio Lower Upper
101 100
103 52.7 50.2 75.4



#8
Diethyl Ether
Concen: 4.756 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 74 Resp: 4055
Ion Ratio Lower Upper
74 100
45 112.8 50.0 150.1

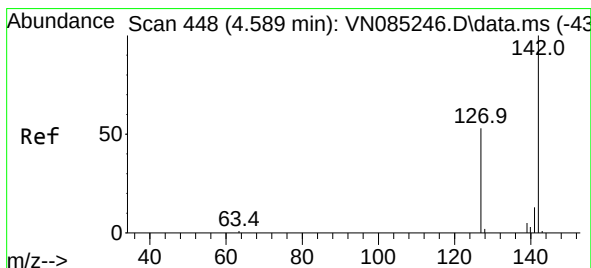
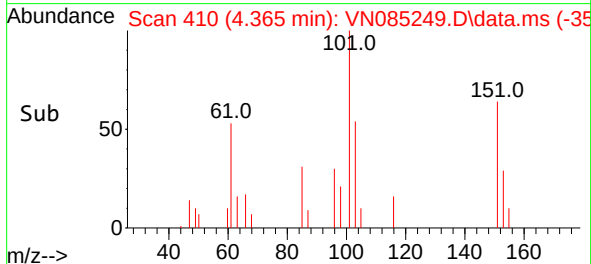
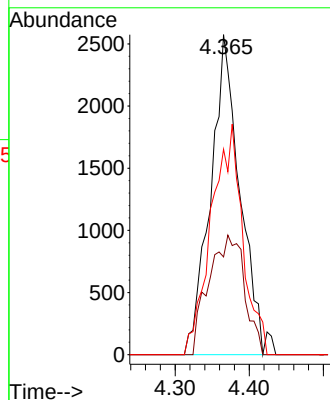
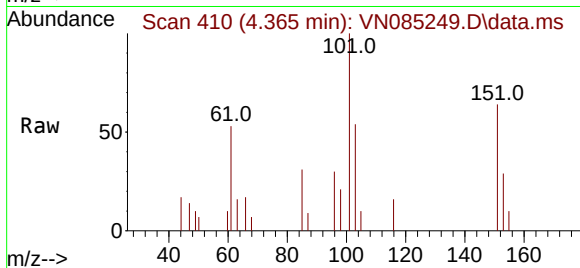




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.897 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN085249.D
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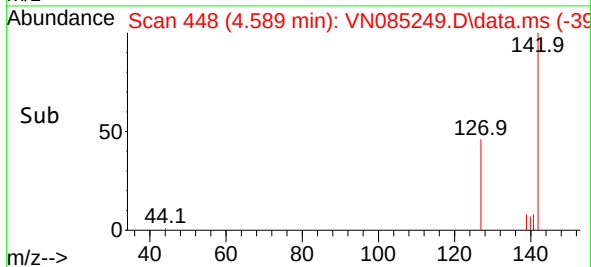
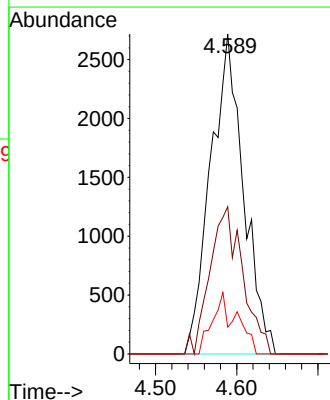
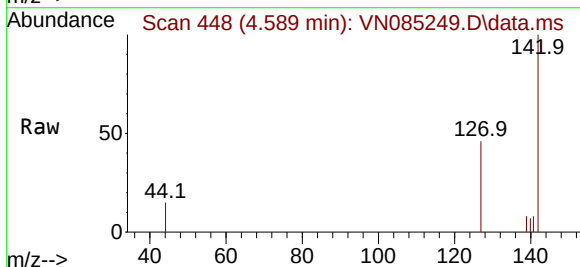
Instrument :
MSVOA_N
ClientSampleId :

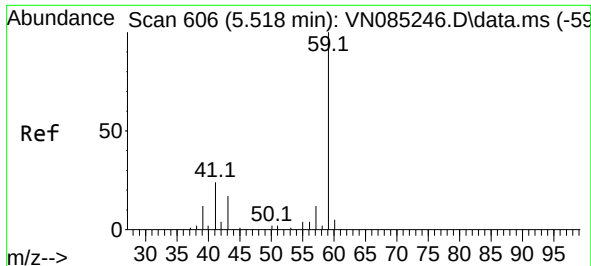
Tgt Ion:101	Resp:	7130
Ion	Ratio	Lower Upper
101	100	
85	45.0	39.0 58.4
151	76.4	58.6 87.8



#10
Methyl Iodide
Concen: 4.621 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion:142	Resp:	7671
Ion	Ratio	Lower Upper
142	100	
127	46.0	42.5 63.7
141	8.4	10.2 15.4

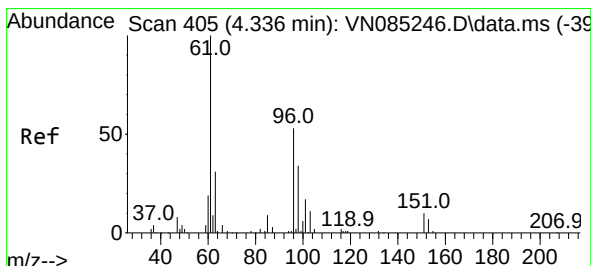
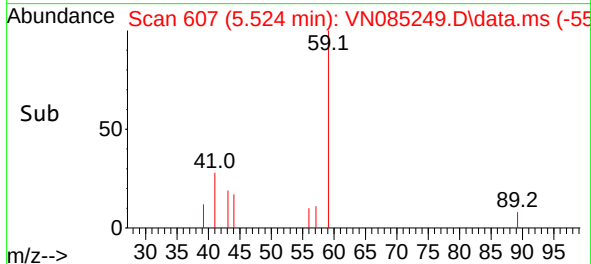
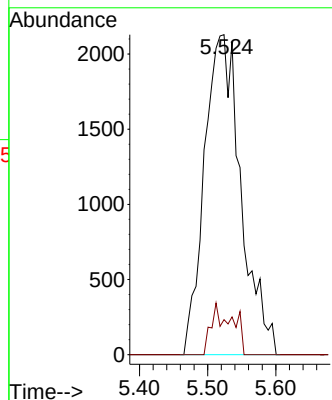
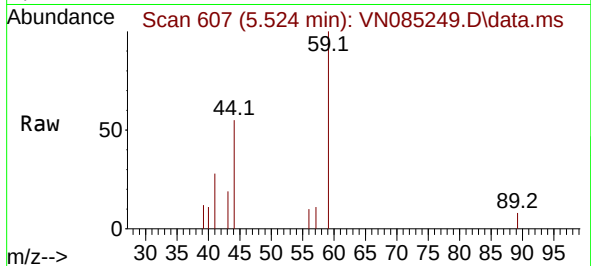




#11
Tert butyl alcohol
Concen: 27.677 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

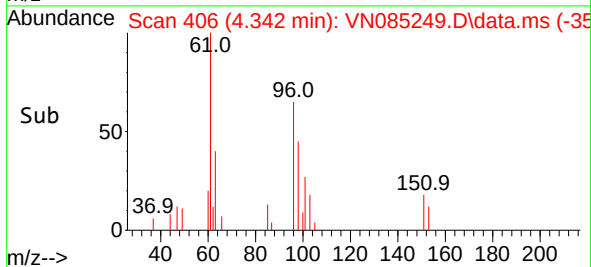
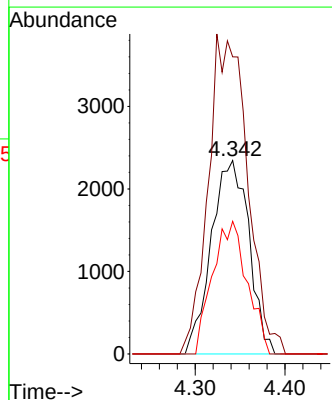
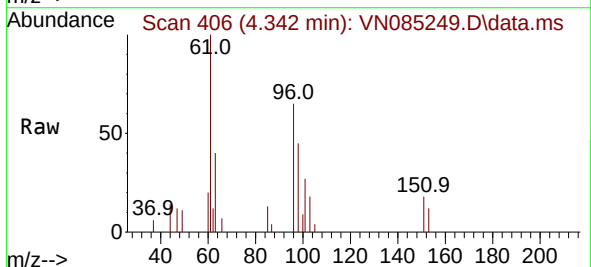
Instrument :
MSVOA_N
ClientSampleId :

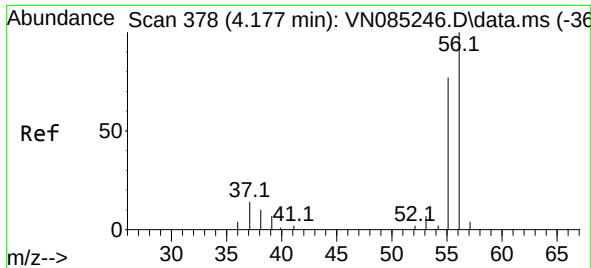
Tgt Ion: 59 Resp: 7940
Ion Ratio Lower Upper
59 100
57 5.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 5.067 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 96 Resp: 6834
Ion Ratio Lower Upper
96 100
61 153.5 151.6 227.4
98 68.6 51.9 77.9

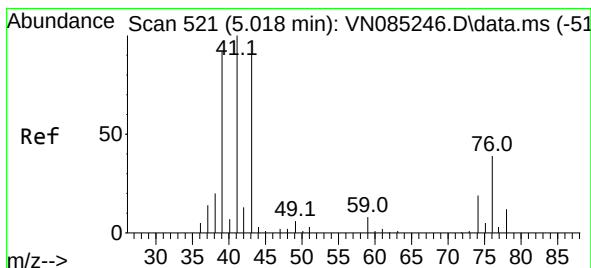
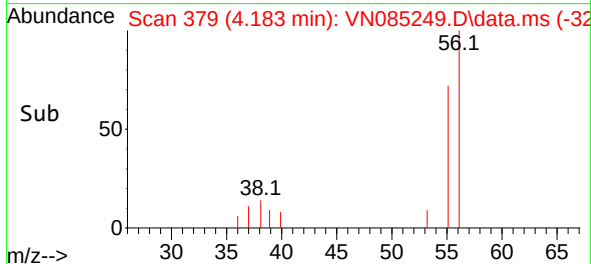
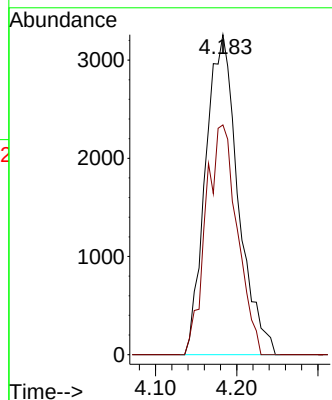
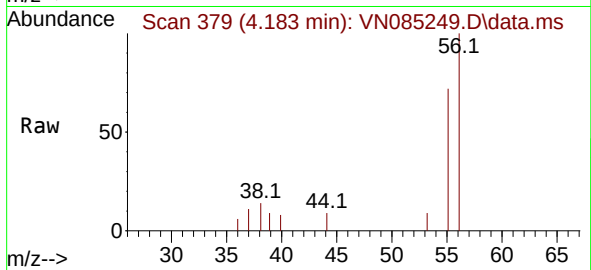




#13
Acrolein
Concen: 27.511 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

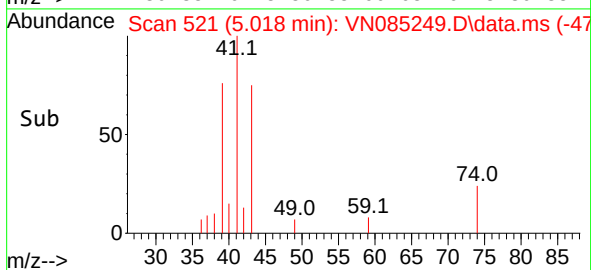
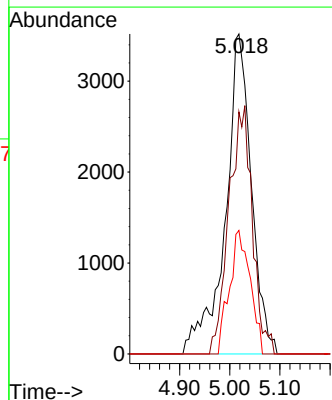
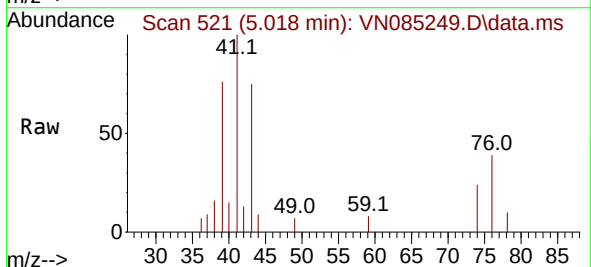
Instrument :
MSVOA_N
ClientSampleId :

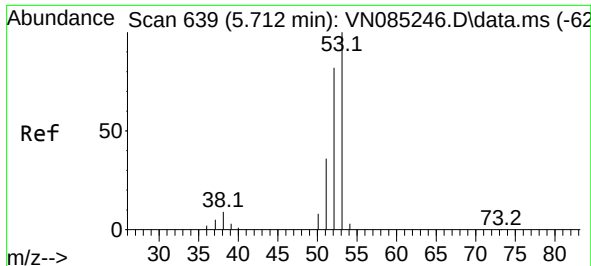
Tgt Ion: 56 Resp: 9089
Ion Ratio Lower Upper
56 100
55 69.2 59.0 88.6



#14
Allyl chloride
Concen: 5.427 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 41 Resp: 12706
Ion Ratio Lower Upper
41 100
39 69.6 66.7 100.1
76 30.6 29.4 44.2

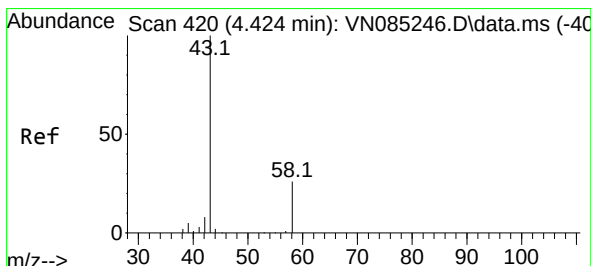
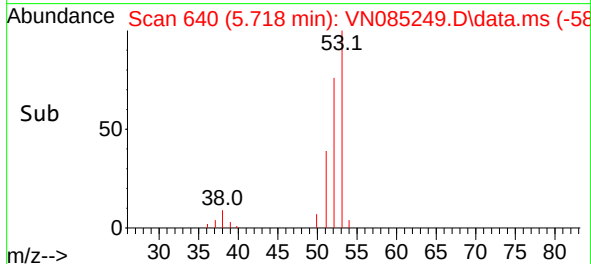
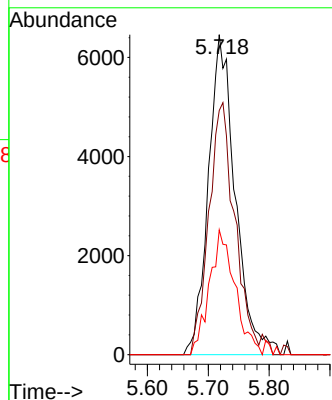
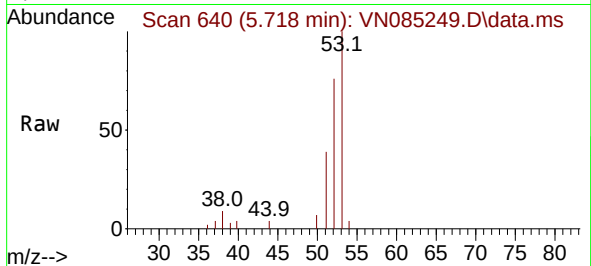




#15
Acrylonitrile
Concen: 25.373 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

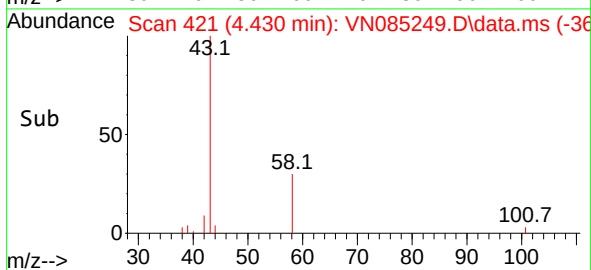
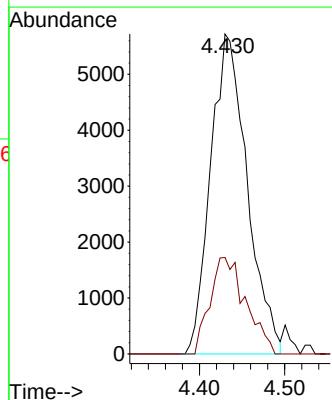
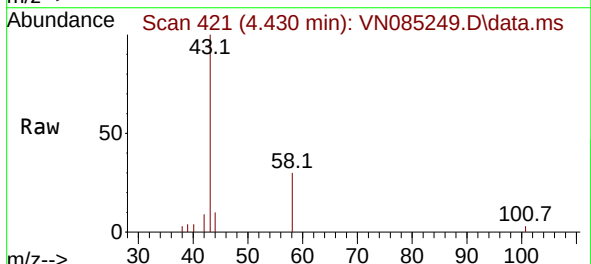
Instrument :
MSVOA_N
ClientSampleId :

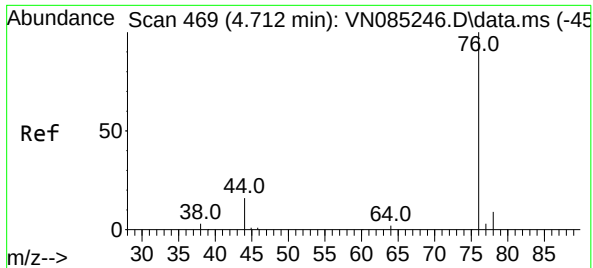
Tgt Ion: 53	Resp: 19826
Ion Ratio	Lower Upper
53 100	
52 75.9	66.3 99.5
51 37.0	28.2 42.2



#16
Acetone
Concen: 23.939 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

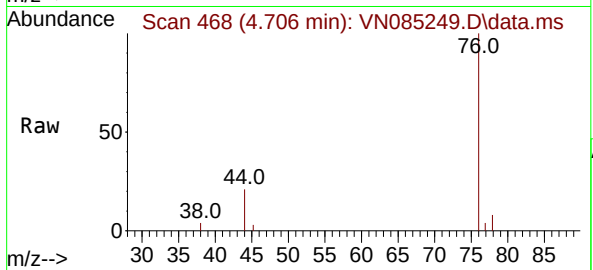
Tgt Ion: 43	Resp: 17066
Ion Ratio	Lower Upper
43 100	
58 30.2	20.8 31.2



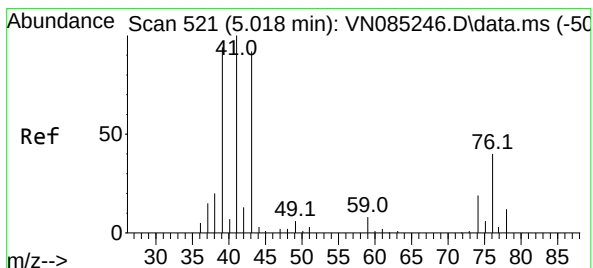
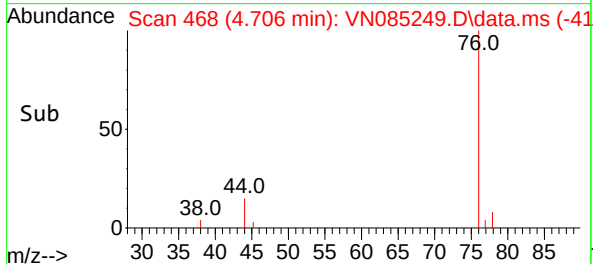
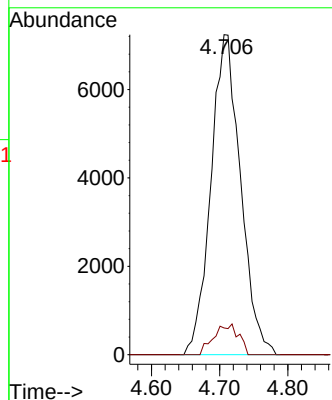


#17
Carbon Disulfide
Concen: 4.759 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :

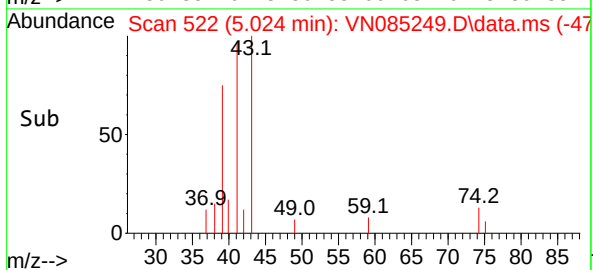
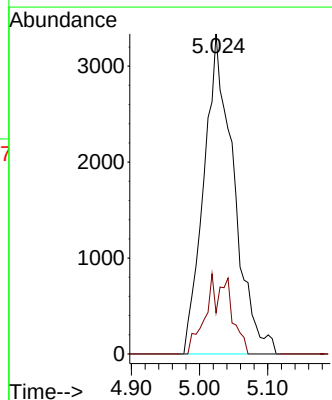
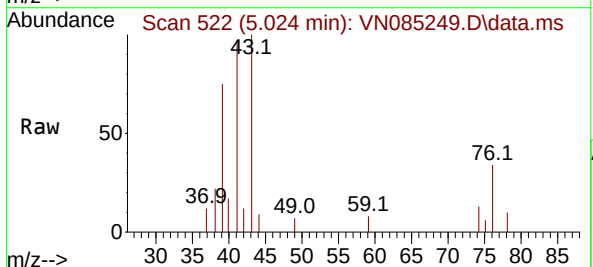


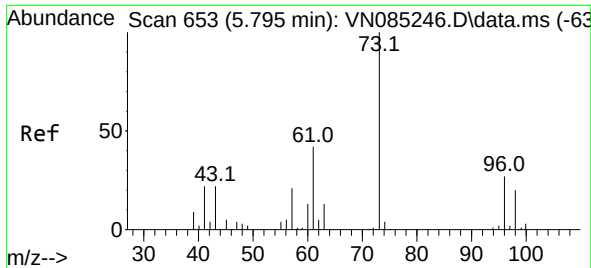
Tgt Ion: 76 Resp: 21904
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#18
Methyl Acetate
Concen: 5.032 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 43 Resp: 10156
Ion Ratio Lower Upper
43 100
74 9.5 17.5 26.3#

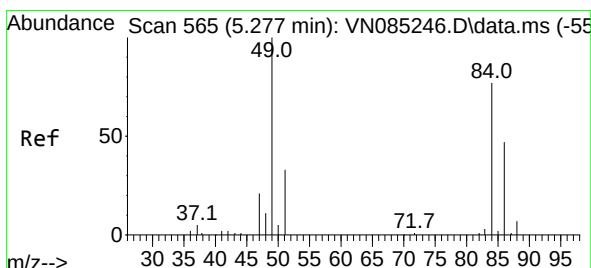
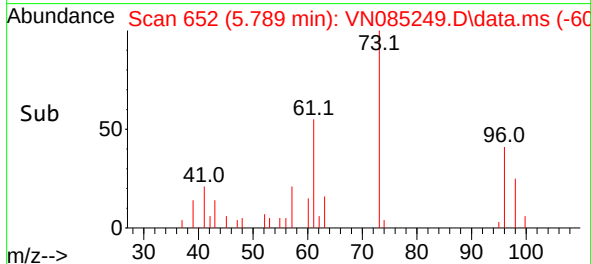
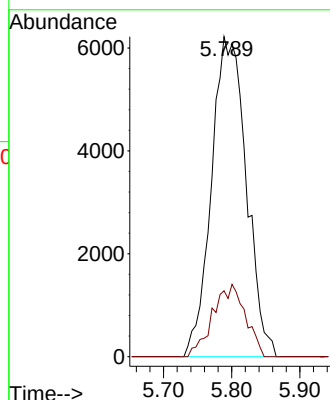
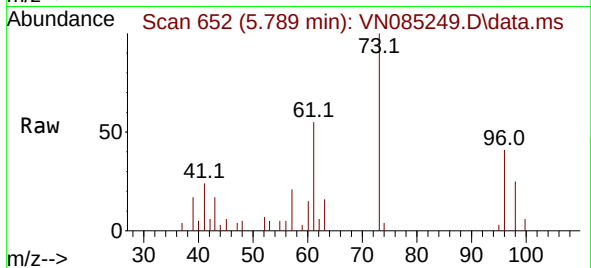




#19
Methyl tert-butyl Ether
Concen: 4.782 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

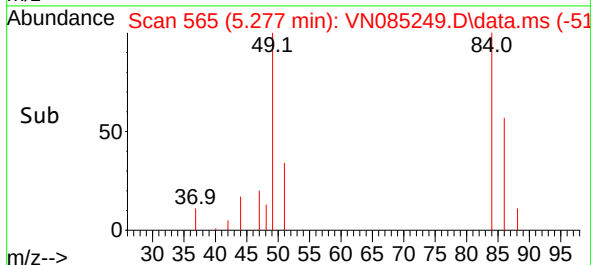
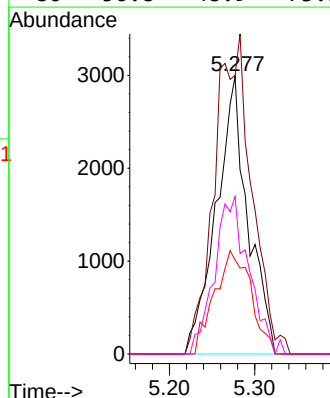
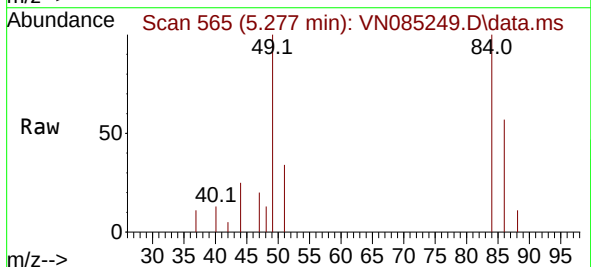
Instrument :
MSVOA_N
ClientSampleId :

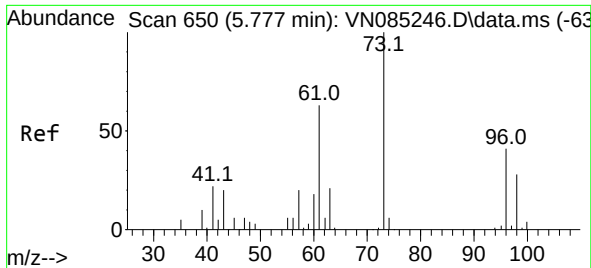
Tgt Ion: 73 Resp: 22107
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6



#20
Methylene Chloride
Concen: 4.948 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

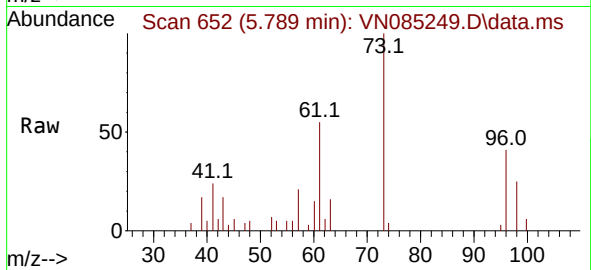
Tgt Ion: 84 Resp: 7716
Ion Ratio Lower Upper
84 100
49 100.3 103.6 155.4#
51 33.8 34.2 51.2#
86 56.8 48.9 73.3



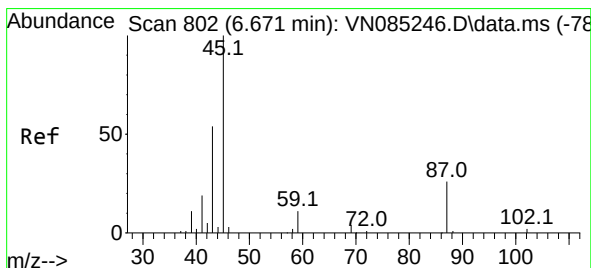
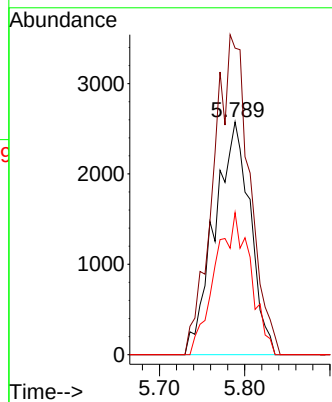
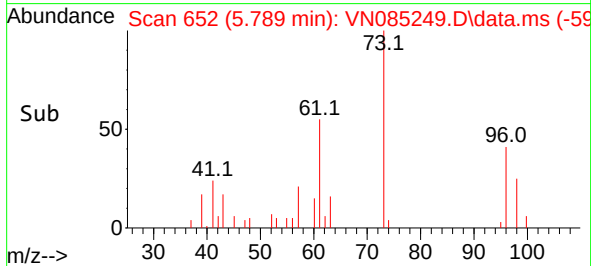


#21
trans-1,2-Dichloroethene
Concen: 5.031 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :

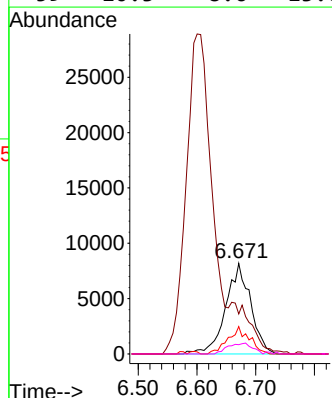
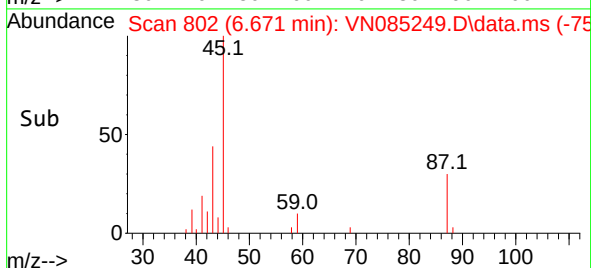
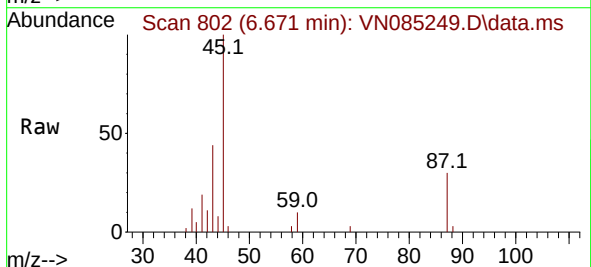


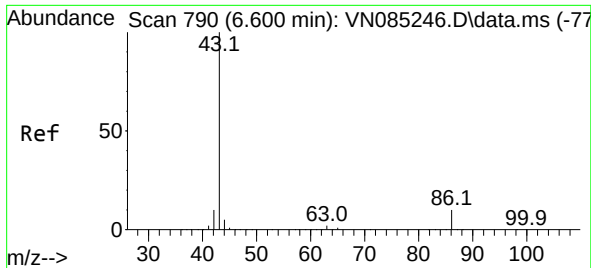
Tgt Ion: 96 Resp: 7480
Ion Ratio Lower Upper
96 100
61 131.7 122.0 183.0
98 61.1 54.3 81.5



#22
Diisopropyl ether
Concen: 4.831 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 45 Resp: 24072
Ion Ratio Lower Upper
45 100
43 41.1 43.8 65.6#
87 30.2 21.2 31.8
59 10.3 8.6 13.0

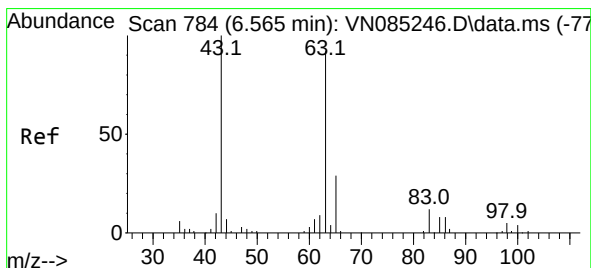
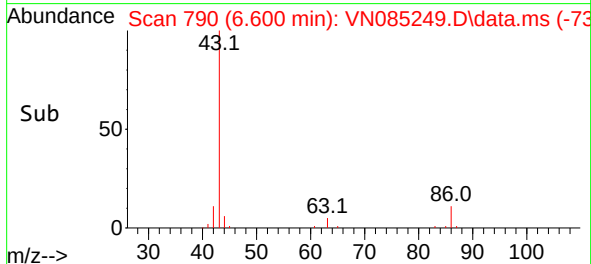
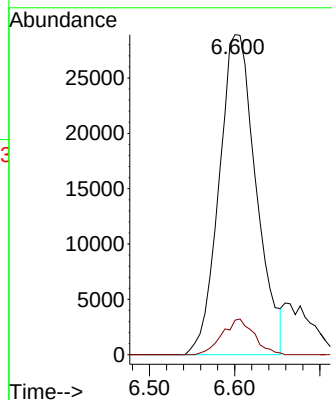
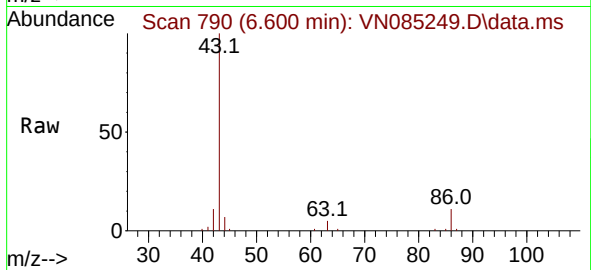




#23
 Vinyl Acetate
 Concen: 22.702 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN085249.D
 Acq: 18 Dec 2024 13:33

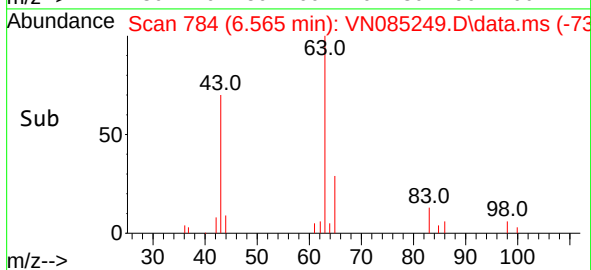
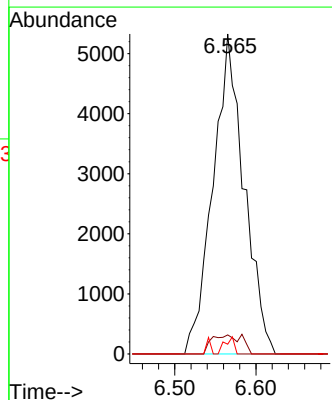
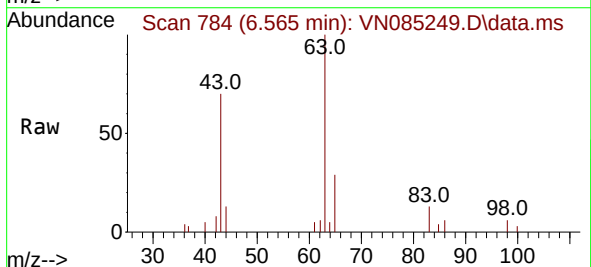
Instrument :
 MSVOA_N
 ClientSampleId :

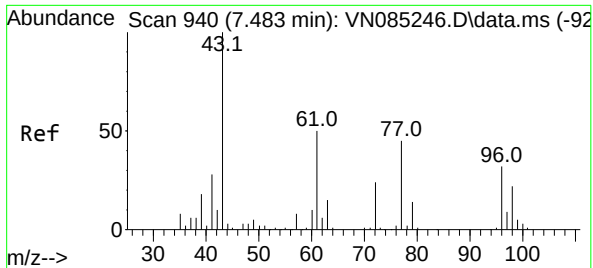
Tgt Ion: 43 Resp: 87406
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 4.911 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085249.D
 Acq: 18 Dec 2024 13:33

Tgt Ion: 63 Resp: 14175
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.9 8.6
 100 3.0 2.1 6.5

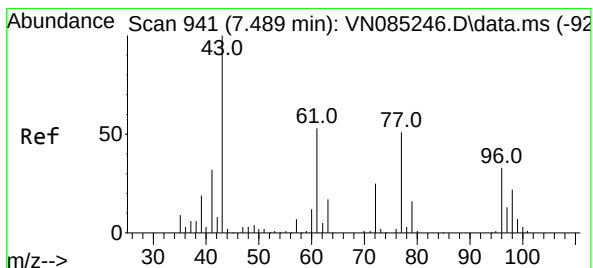
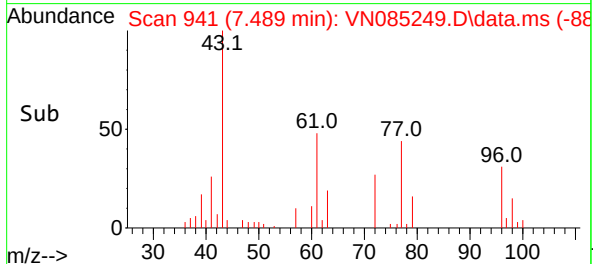
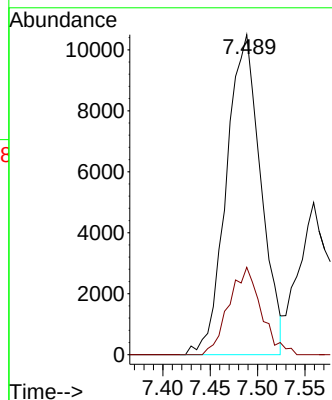
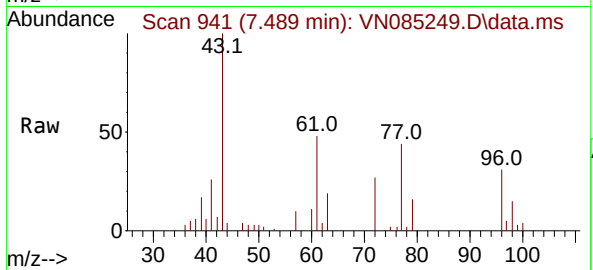




#25
2-Butanone
Concen: 24.353 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

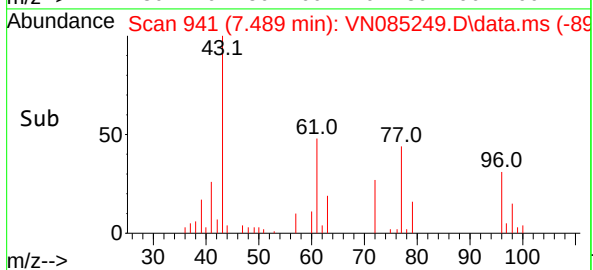
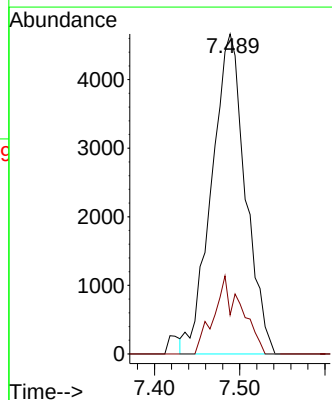
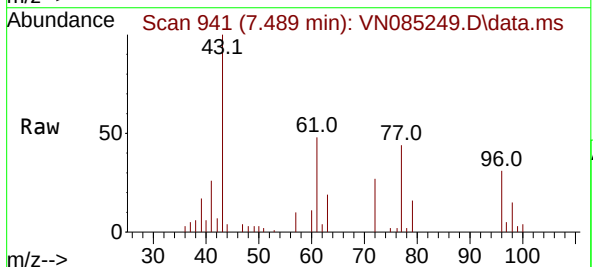
Instrument :
MSVOA_N
ClientSampleId :

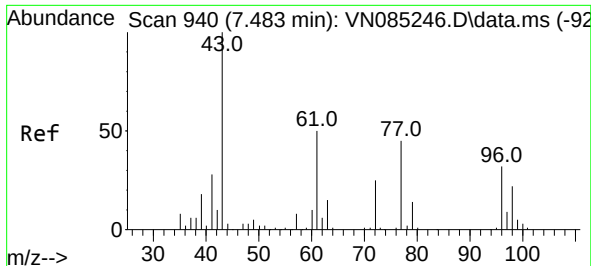
Tgt Ion: 43 Resp: 26587
Ion Ratio Lower Upper
43 100
72 27.3 19.6 29.4



#26
2,2-Dichloropropane
Concen: 4.803 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

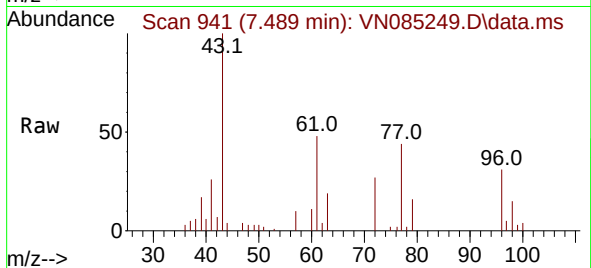
Tgt Ion: 77 Resp: 12837
Ion Ratio Lower Upper
77 100
97 20.1 10.5 31.6



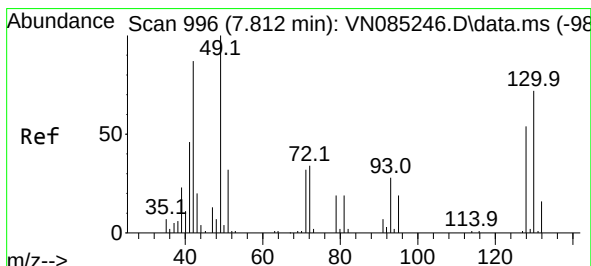
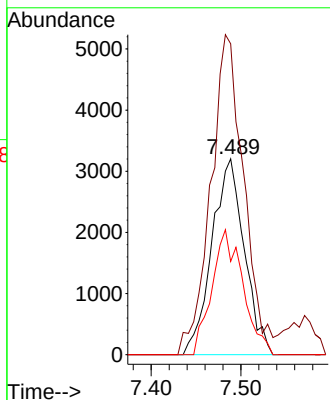
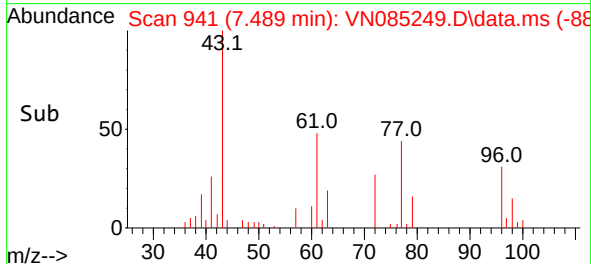


#27
 cis-1,2-Dichloroethene
 Concen: 4.635 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085249.D
 Acq: 18 Dec 2024 13:33

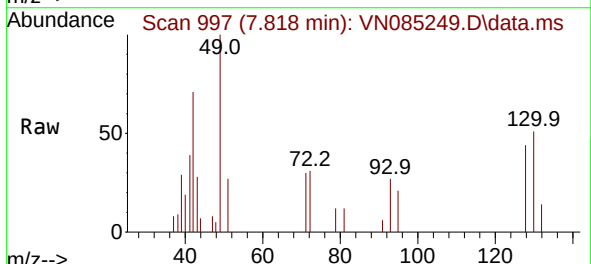
Instrument :
 MSVOA_N
 ClientSampleId :



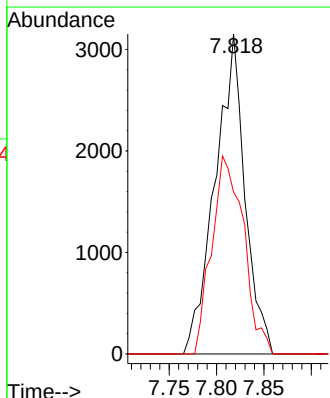
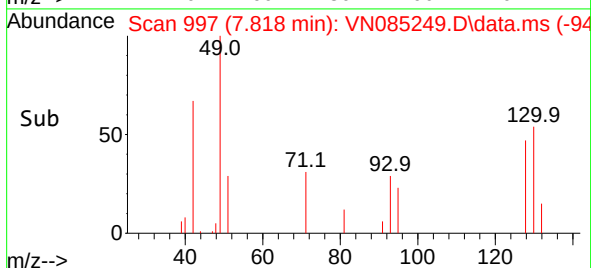
Tgt Ion:	96	Resp:	8025
Ion	Ratio	Lower	Upper
96	100		
61	166.6	0.0	316.4
98	61.2	0.0	125.4

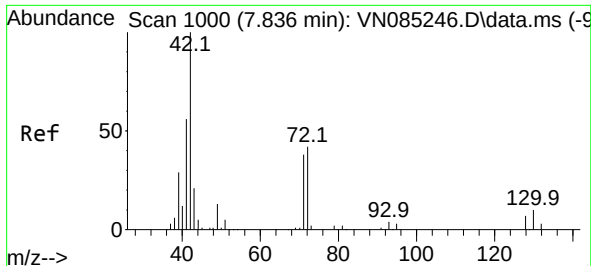


#28
 Bromochloromethane
 Concen: 4.744 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN085249.D
 Acq: 18 Dec 2024 13:33



Tgt Ion:	49	Resp:	6906
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	66.2	54.1	81.1





#29

Tetrahydrofuran

Concen: 23.277 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085249.D

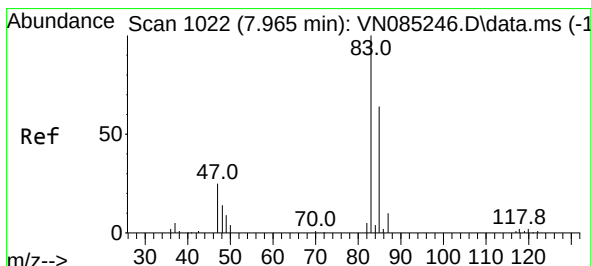
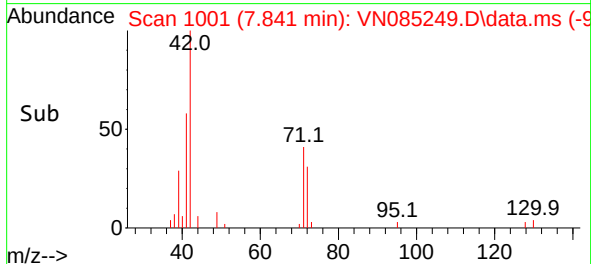
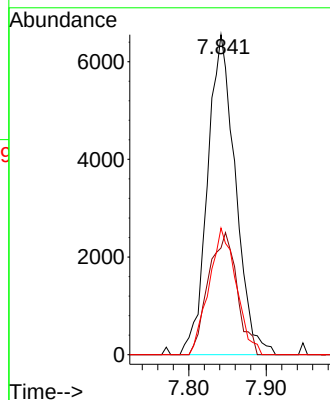
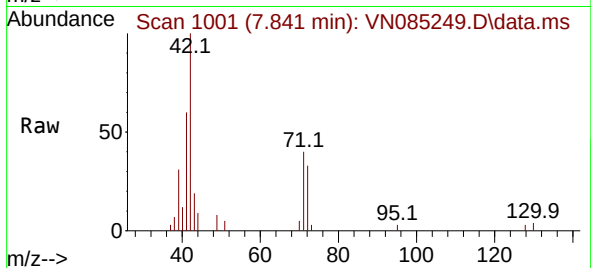
Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 16381
Ion Ratio	Lower Upper
42	100
72	39.0 32.7 49.1
71	38.8 31.4 47.2



#30

Chloroform

Concen: 4.791 ug/l

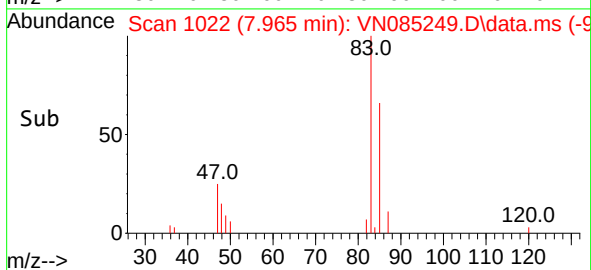
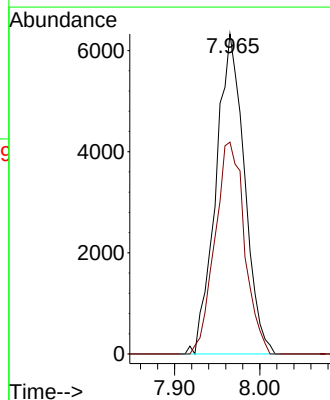
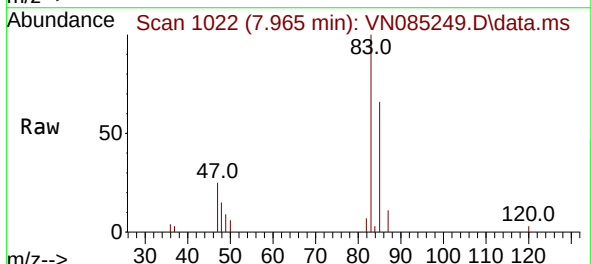
RT: 7.965 min Scan# 1022

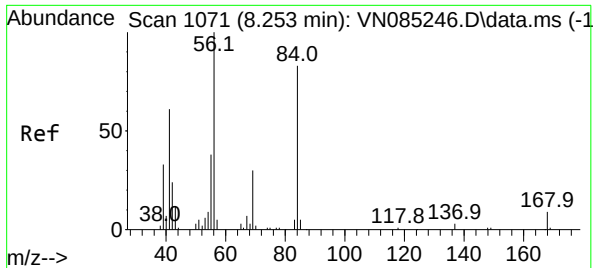
Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Tgt Ion: 83	Resp: 14768
Ion Ratio	Lower Upper
83	100
85	66.2 51.4 77.0

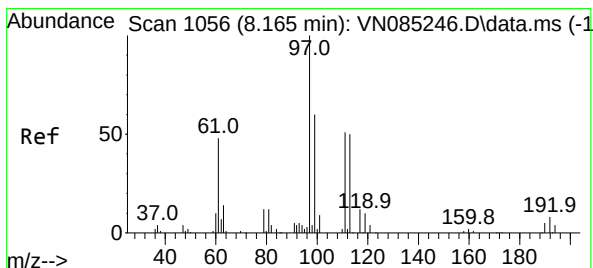
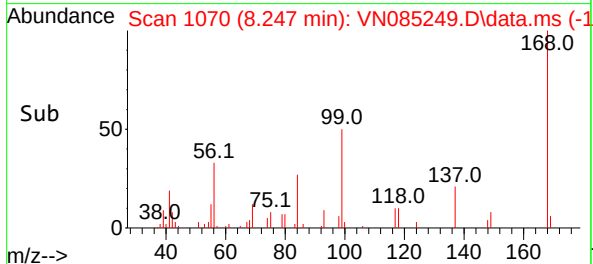
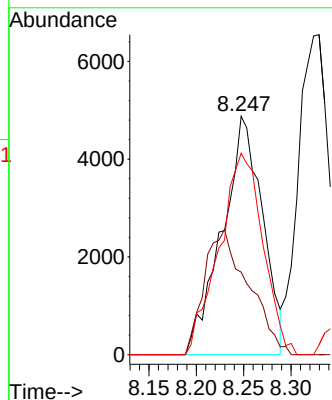
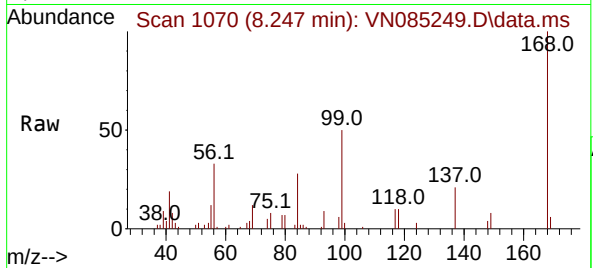




#31
Cyclohexane
Concen: 5.409 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

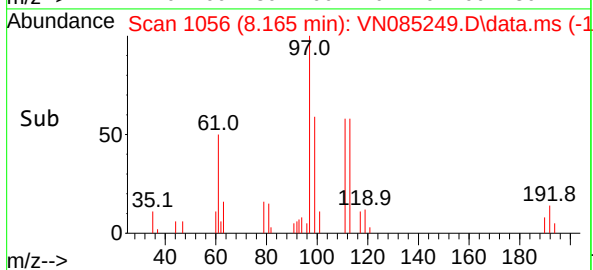
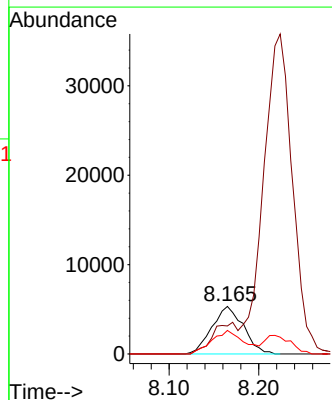
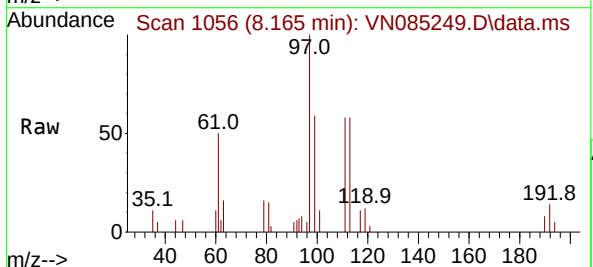
Instrument :
MSVOA_N
ClientSampleId :

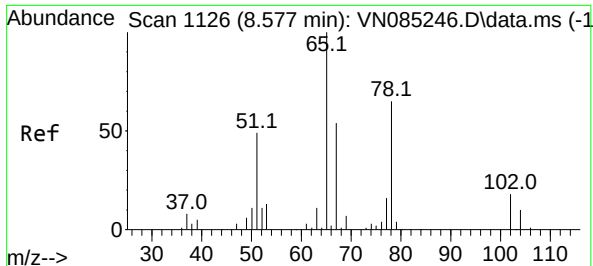
Tgt Ion: 56 Resp: 14453
Ion Ratio Lower Upper
56 100
69 34.6 23.6 35.4
84 84.5 66.6 99.8



#32
1,1,1-Trichloroethane
Concen: 4.709 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 97 Resp: 12937
Ion Ratio Lower Upper
97 100
99 52.5 51.4 77.0
61 50.8 40.4 60.6





#33

1,2-Dichloroethane-d4

Concen: 4.987 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

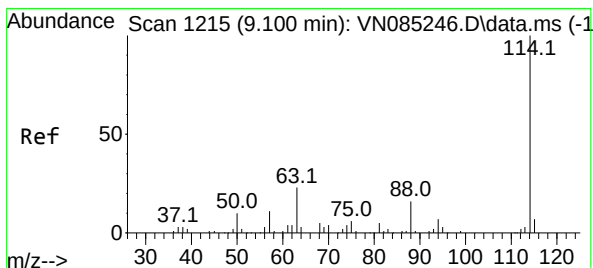
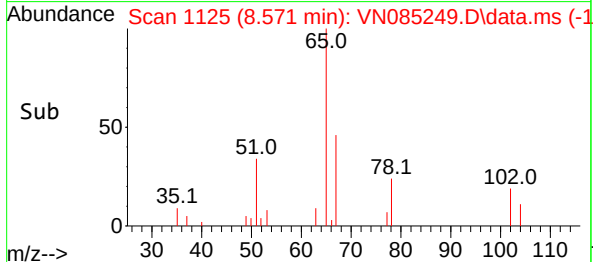
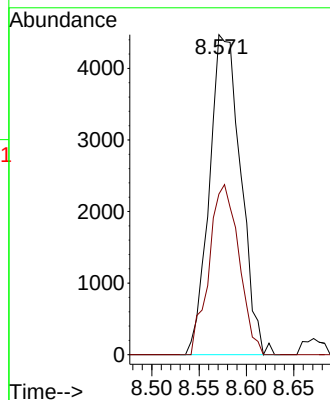
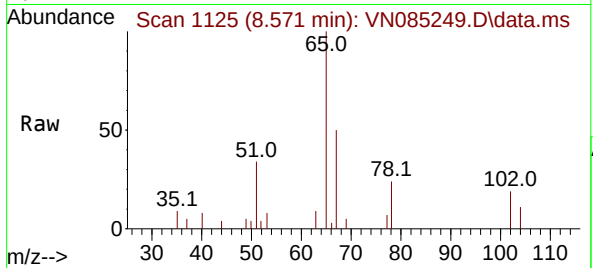
ClientSampleId :

Tgt Ion: 65 Resp: 10300

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

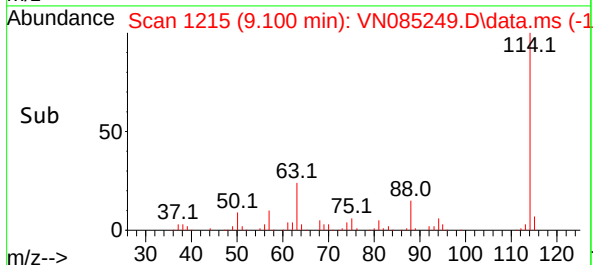
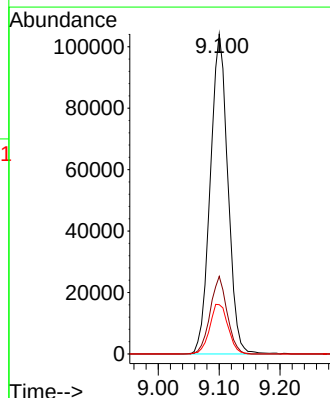
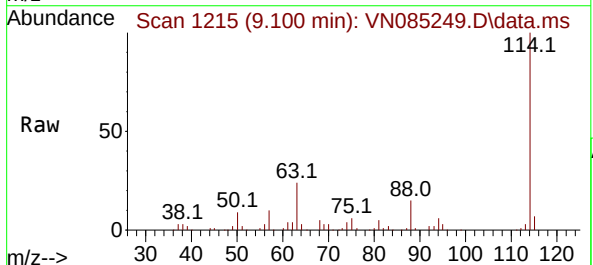
Tgt Ion: 114 Resp: 208462

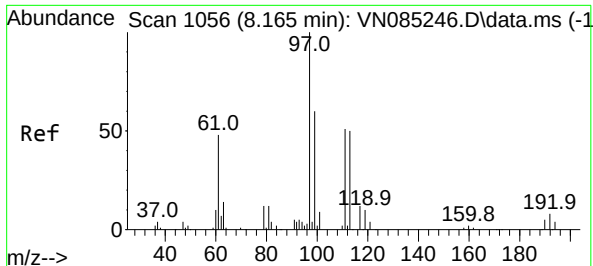
Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.2

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 4.728 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

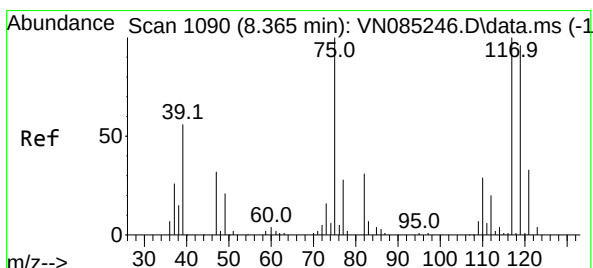
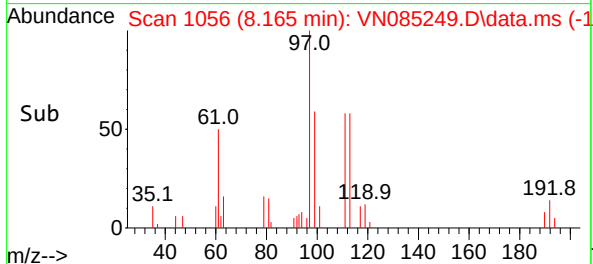
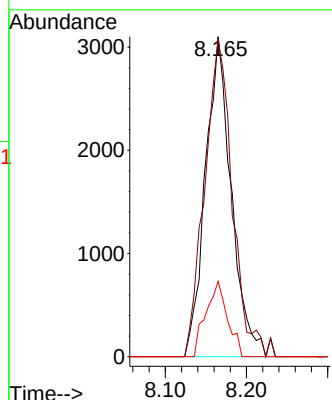
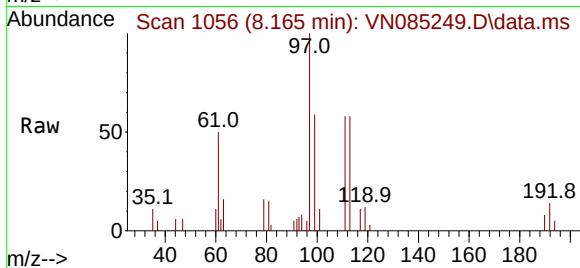
Tgt Ion:113 Resp: 6930

Ion Ratio Lower Upper

113 100

111 105.4 82.1 123.1

192 19.4 13.4 20.0



#36

1,1-Dichloropropene

Concen: 4.360 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

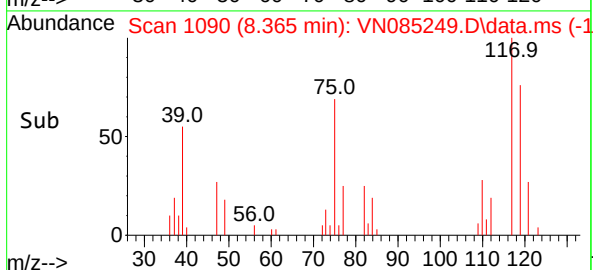
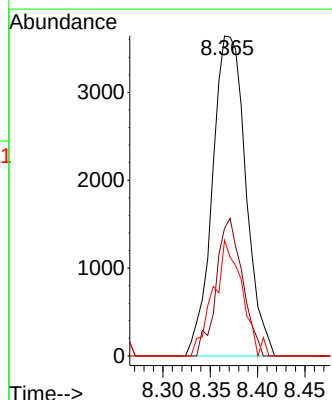
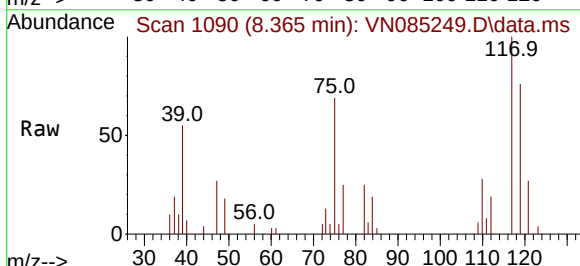
Tgt Ion: 75 Resp: 8898

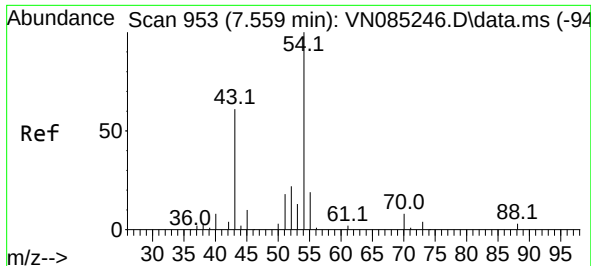
Ion Ratio Lower Upper

75 100

110 33.9 16.0 48.0

77 31.2 24.6 36.8

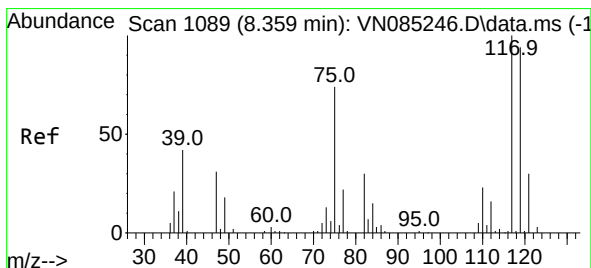
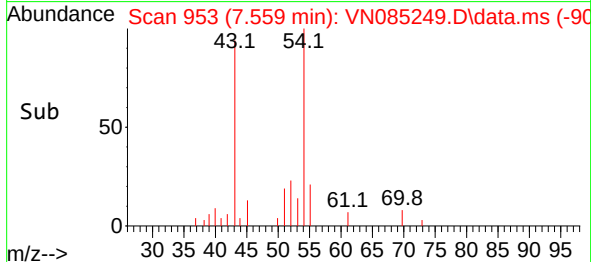
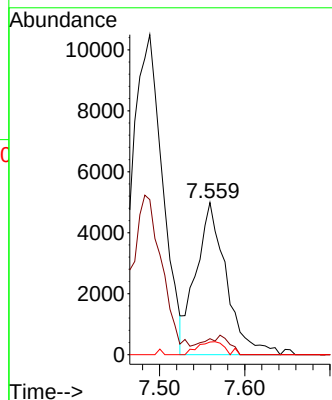
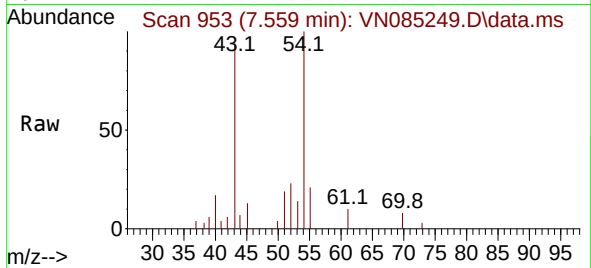




#37
Ethyl Acetate
Concen: 5.252 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

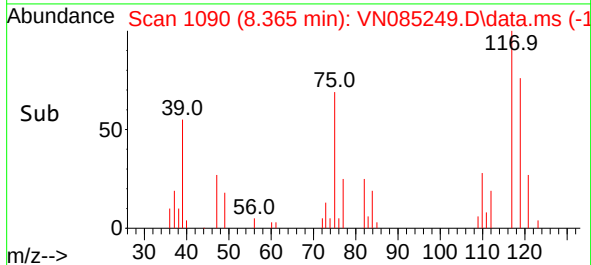
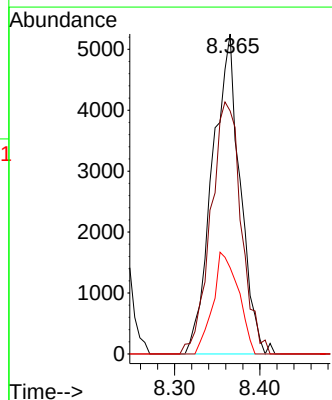
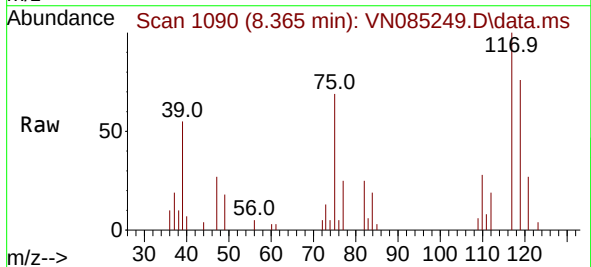
Instrument :
MSVOA_N
ClientSampleId :

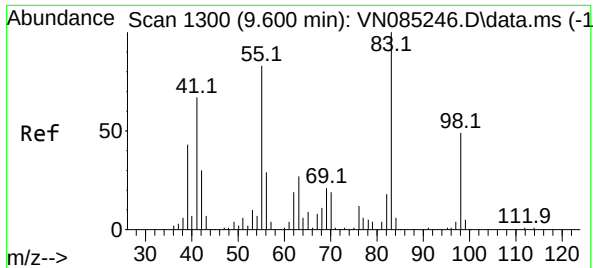
Tgt Ion: 43 Resp: 12366
Ion Ratio Lower Upper
43 100
61 10.2 9.8 14.6
70 7.7 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 4.825 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 117 Resp: 11905
Ion Ratio Lower Upper
117 100
119 75.9 74.8 112.2
121 27.0 24.2 36.4

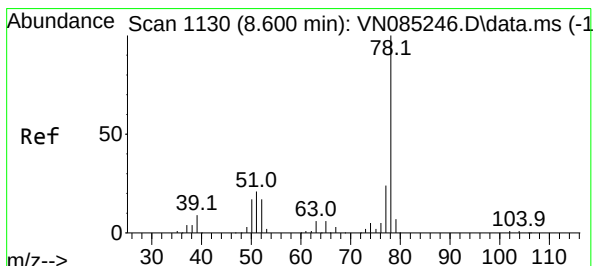
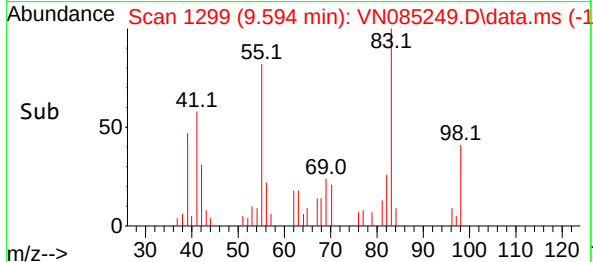
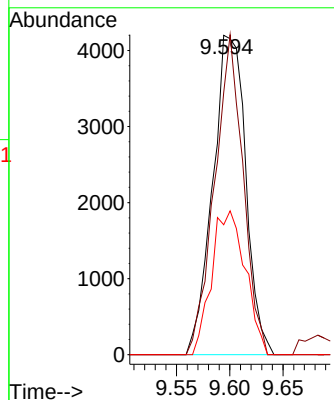
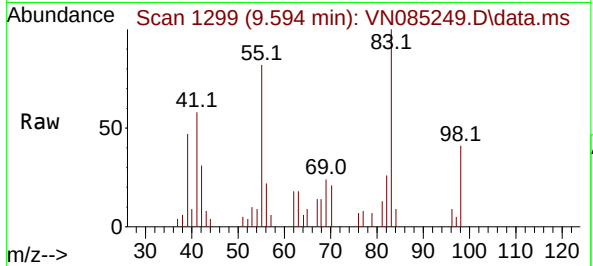




#39
Methylcyclohexane
Concen: 4.258 ug/l
RT: 9.594 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

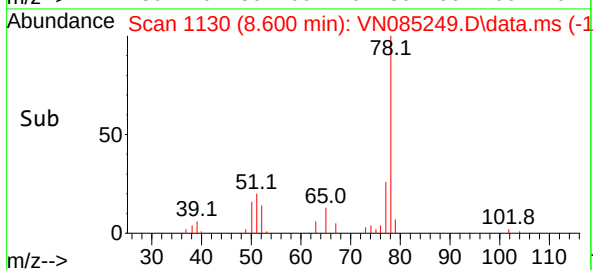
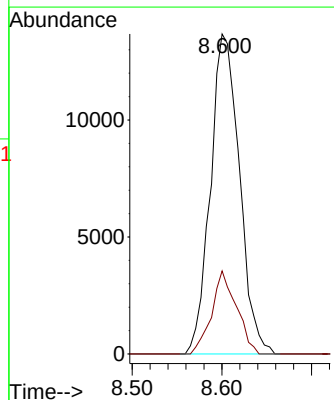
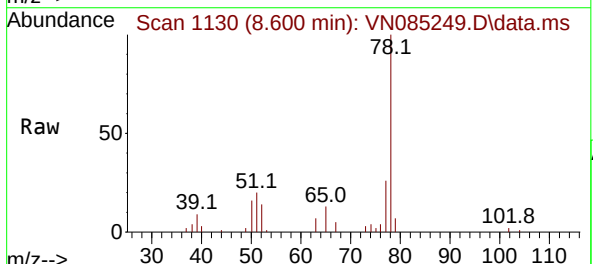
Instrument :
MSVOA_N
ClientSampleId :

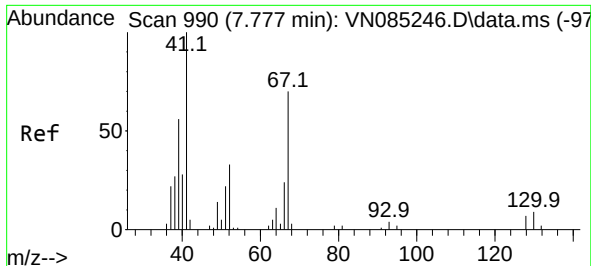
Tgt Ion: 83 Resp: 9043
Ion Ratio Lower Upper
83 100
55 82.1 66.8 100.2
98 40.7 39.4 59.2



#40
Benzene
Concen: 4.833 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

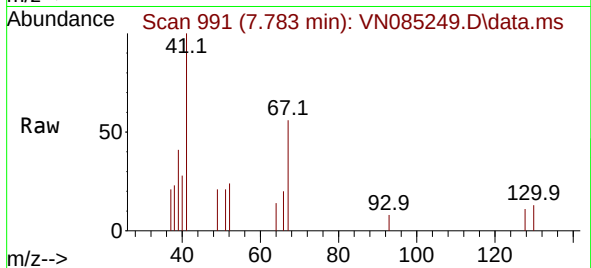
Tgt Ion: 78 Resp: 30681
Ion Ratio Lower Upper
78 100
77 26.0 18.9 28.3



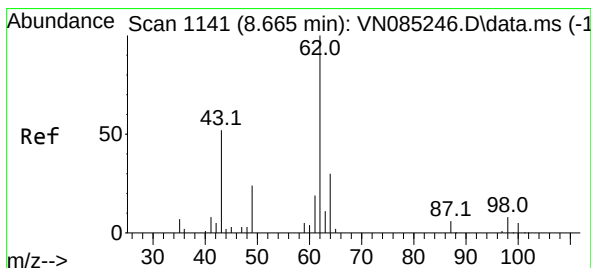
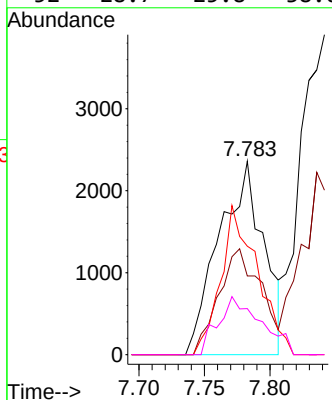
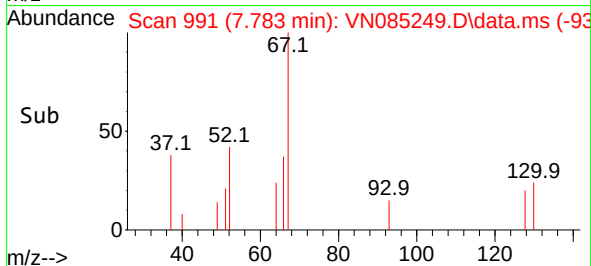


#41
Methacrylonitrile
Concen: 4.676 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :

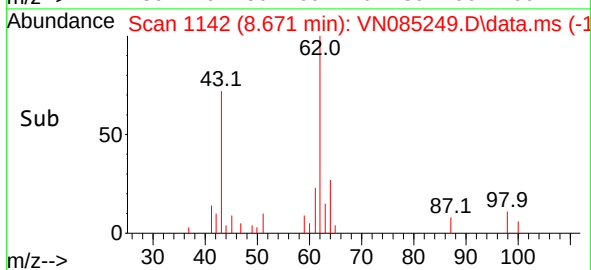
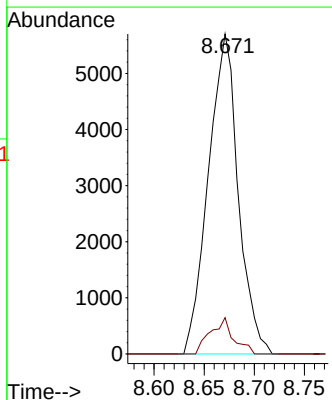
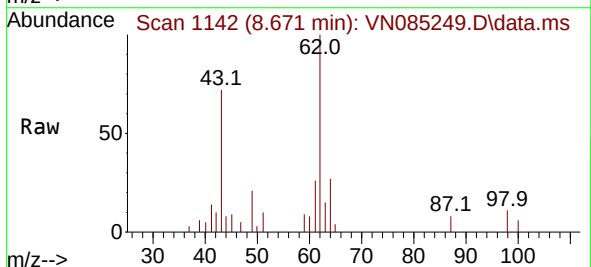


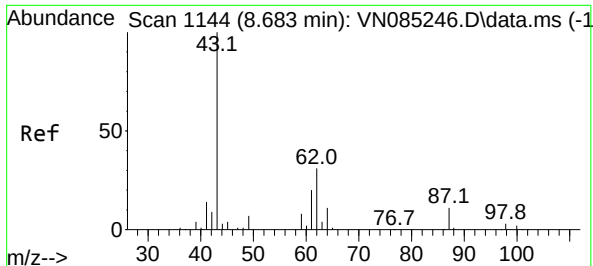
Tgt Ion: 41	Resp: 5611
Ion Ratio	Lower Upper
41 100	
39 52.0	44.0 66.0
67 63.0	56.0 84.0
52 28.7	25.8 38.6



#42
1,2-Dichloroethane
Concen: 4.891 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 62	Resp: 11828
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.4





#43

Isopropyl Acetate

Concen: 4.522 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

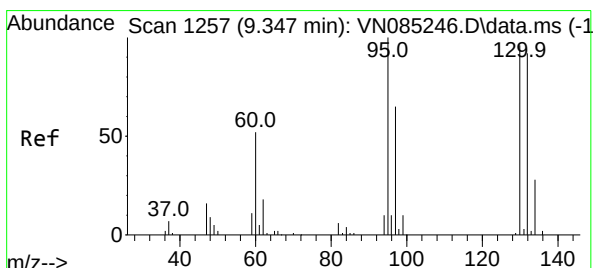
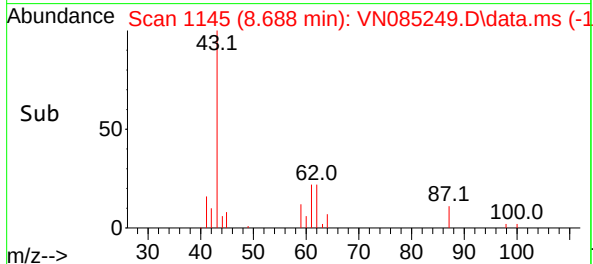
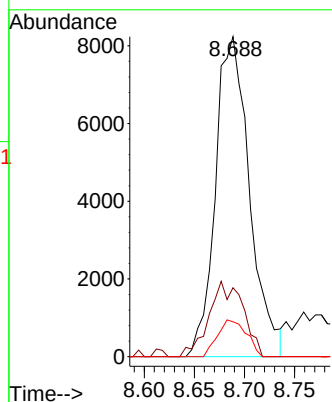
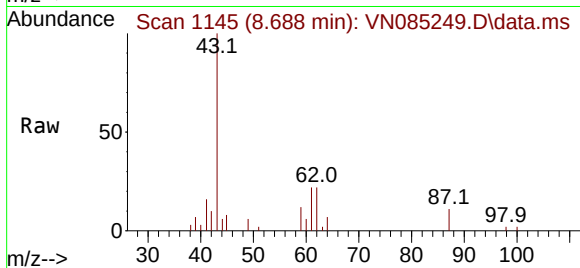
Tgt Ion: 43 Resp: 19471

Ion Ratio Lower Upper

43 100

61 23.7 19.0 28.4

87 9.7 9.3 13.9



#44

Trichloroethene

Concen: 4.828 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN085249.D

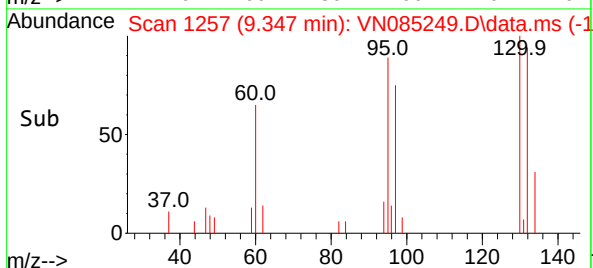
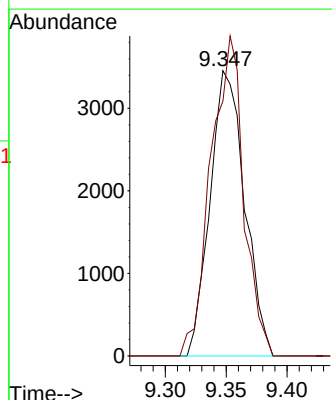
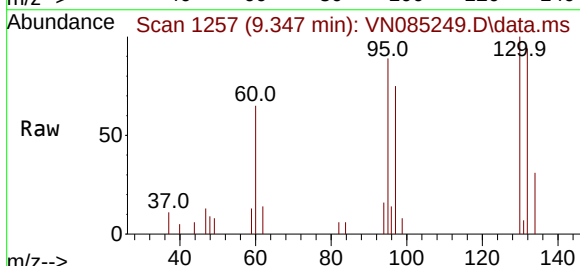
Acq: 18 Dec 2024 13:33

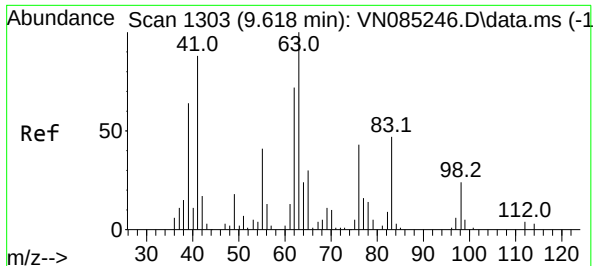
Tgt Ion:130 Resp: 6824

Ion Ratio Lower Upper

130 100

95 89.4 0.0 207.6





#45

1,2-Dichloropropane

Concen: 4.909 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

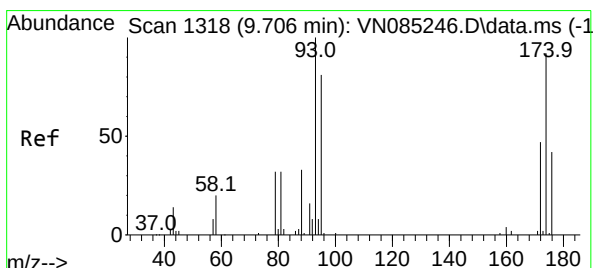
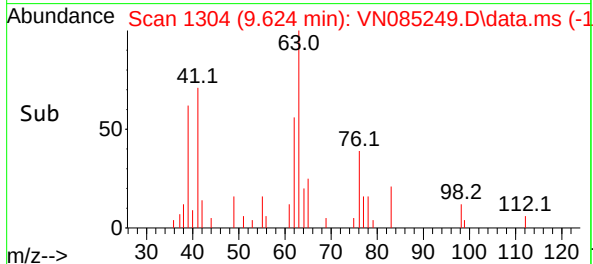
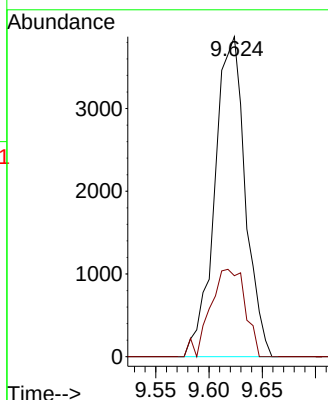
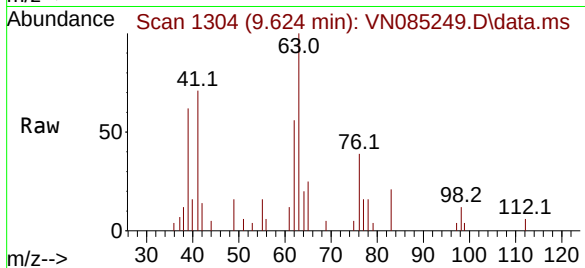
ClientSampleId :

Tgt Ion: 63 Resp: 7717

Ion Ratio Lower Upper

63 100

65 25.3 24.0 36.0



#46

Dibromomethane

Concen: 4.897 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

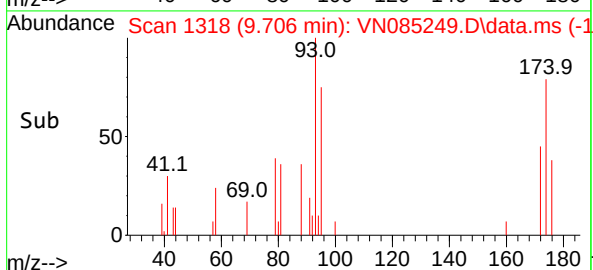
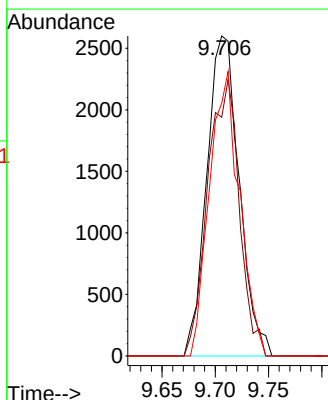
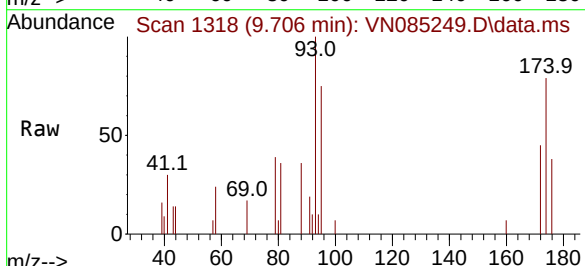
Tgt Ion: 93 Resp: 5495

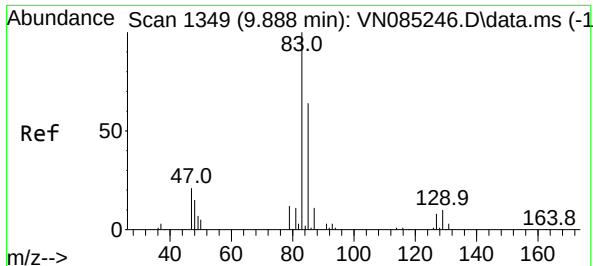
Ion Ratio Lower Upper

93 100

95 84.1 67.0 100.6

174 82.5 69.3 103.9

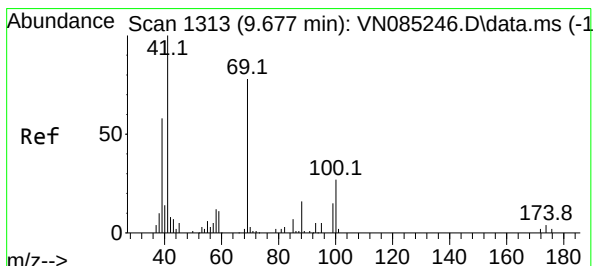
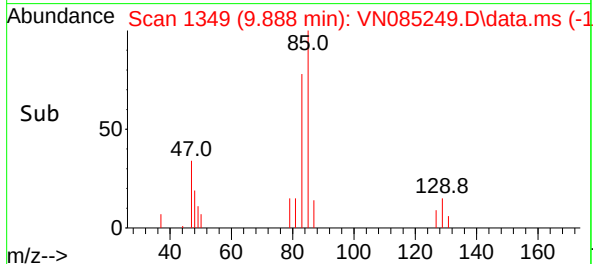
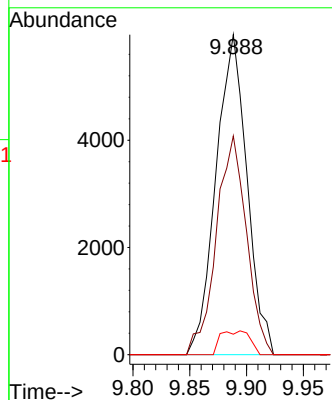
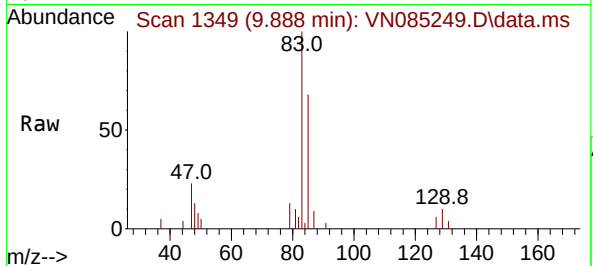




#47
Bromodichloromethane
Concen: 4.708 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

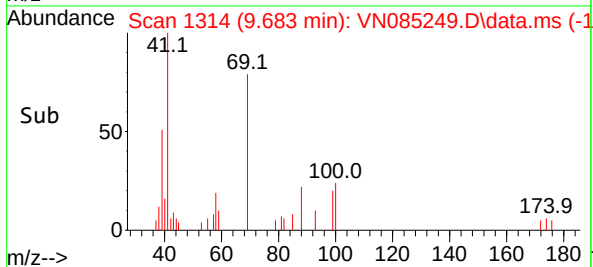
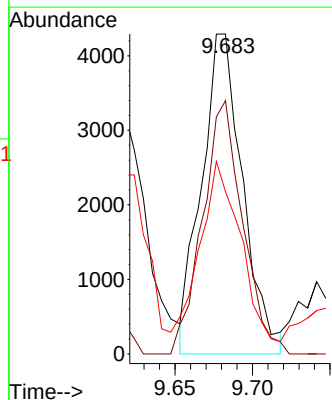
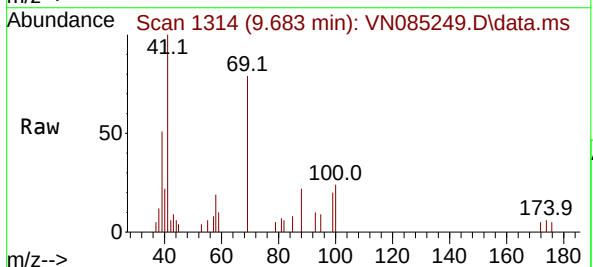
Instrument :
MSVOA_N
ClientSampleId :

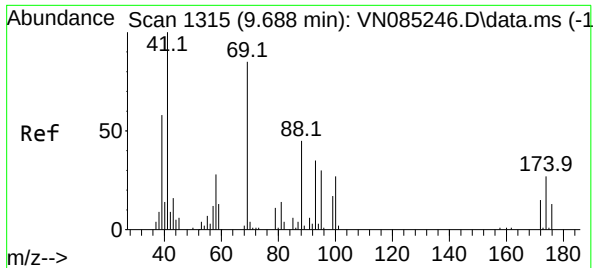
Tgt Ion: 83 Resp: 11320
Ion Ratio Lower Upper
83 100
85 68.3 51.0 76.4
127 6.4 6.3 9.5



#48
Methyl methacrylate
Concen: 4.488 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 41 Resp: 7921
Ion Ratio Lower Upper
41 100
69 77.2 61.0 91.4
39 62.5 49.8 74.8

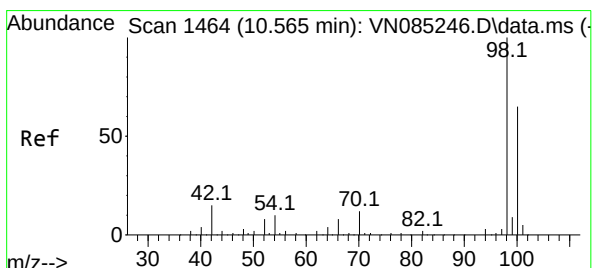
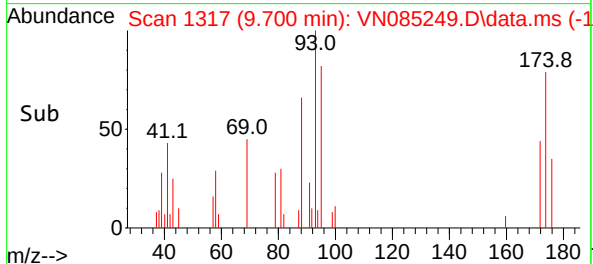
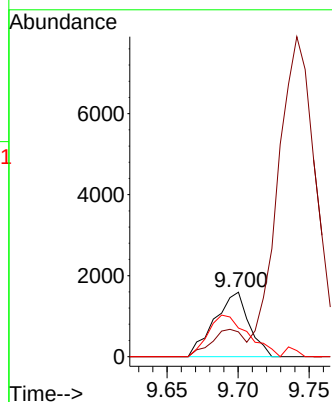
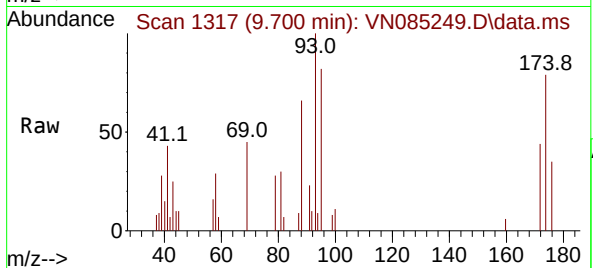




#49
1,4-Dioxane
Concen: 95.985 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

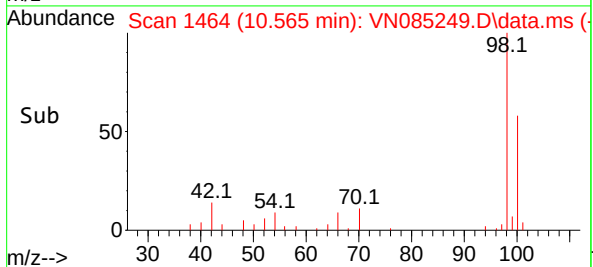
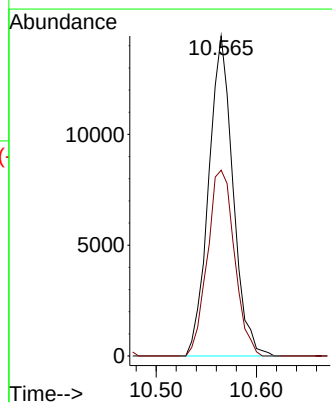
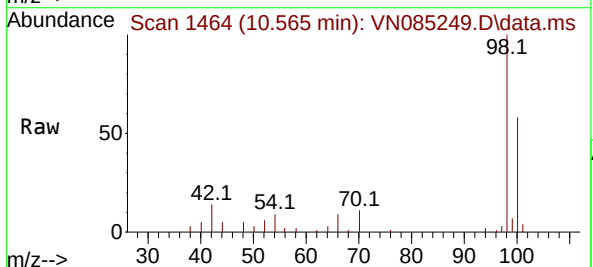
Instrument :
MSVOA_N
ClientSampleId :

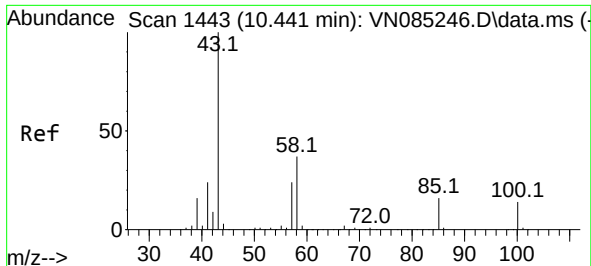
Tgt Ion: 88 Resp: 2671
Ion Ratio Lower Upper
88 100
43 40.4 25.6 38.4#
58 75.0 56.5 84.7



#50
Toluene-d8
Concen: 4.548 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 98 Resp: 24363
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 23.729 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

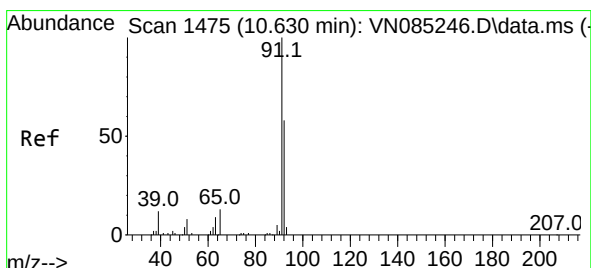
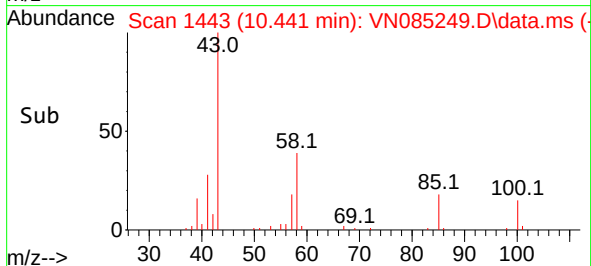
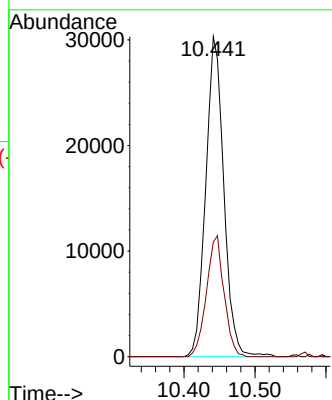
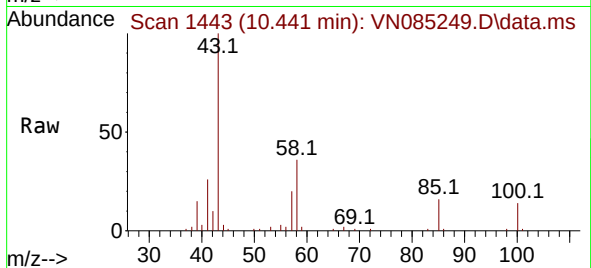
ClientSampleId :

Tgt Ion: 43 Resp: 53682

Ion Ratio Lower Upper

43 100

58 36.7 29.4 44.2



#52

Toluene

Concen: 4.595 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN085249.D

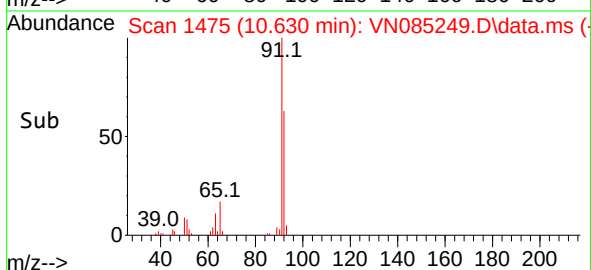
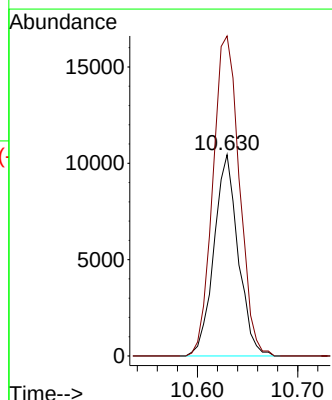
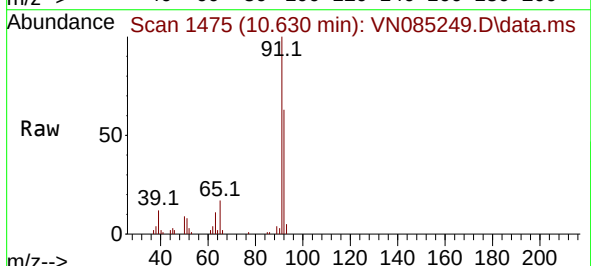
Acq: 18 Dec 2024 13:33

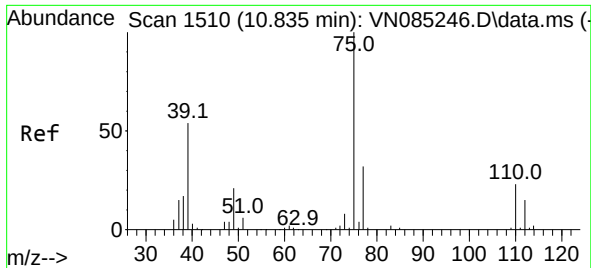
Tgt Ion: 92 Resp: 17541

Ion Ratio Lower Upper

92 100

91 173.8 138.9 208.3

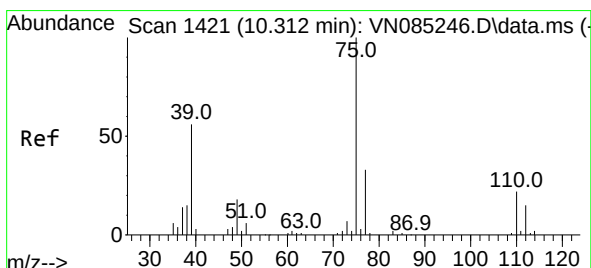
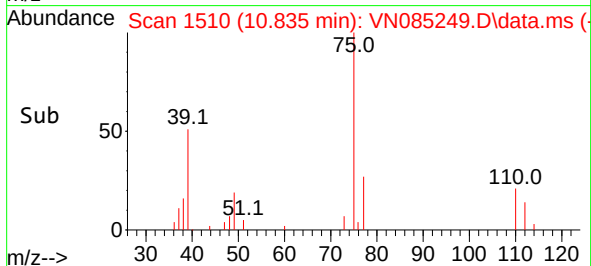
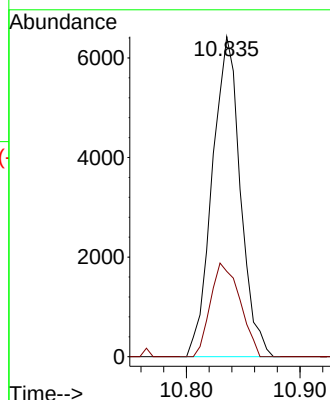
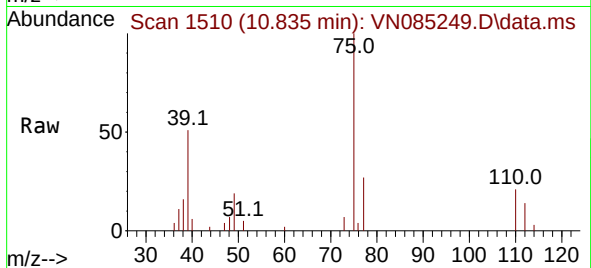




#53
t-1,3-Dichloropropene
Concen: 4.734 ug/l
RT: 10.835 min Scan# 11095
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

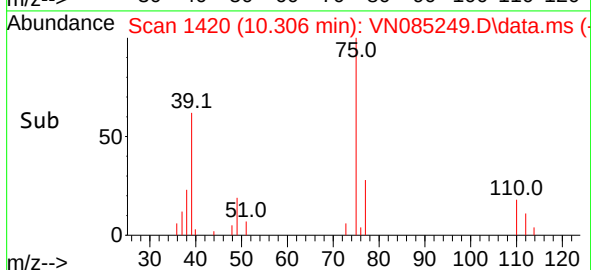
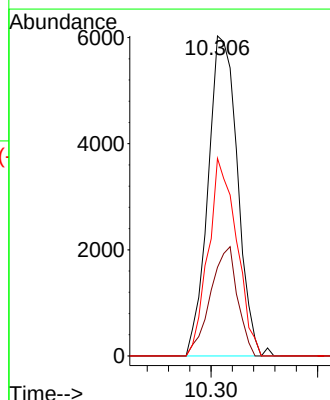
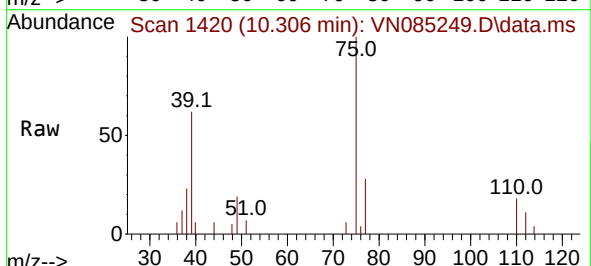
Instrument :
MSVOA_N
ClientSampleId :

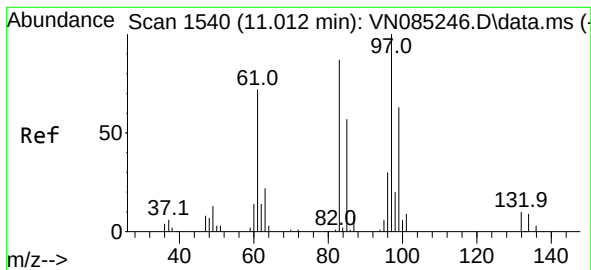
Tgt Ion: 75 Resp: 11095
Ion Ratio Lower Upper
75 100
77 26.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 4.639 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 75 Resp: 11559
Ion Ratio Lower Upper
75 100
77 27.7 26.6 39.8
39 61.7 45.3 67.9

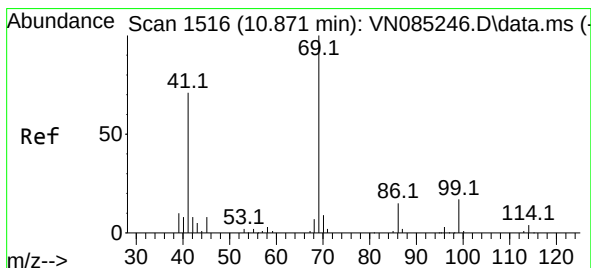
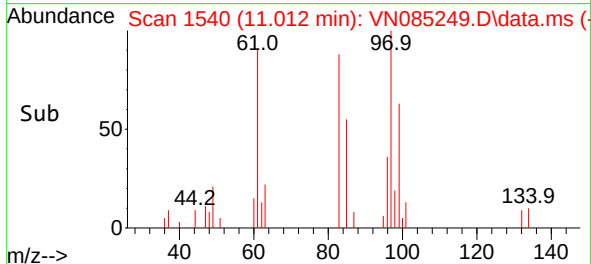
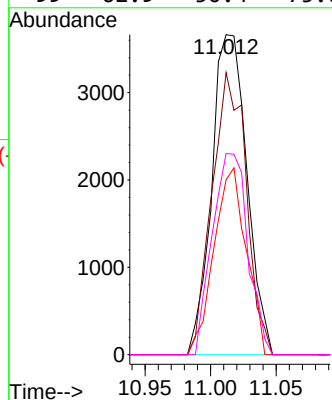
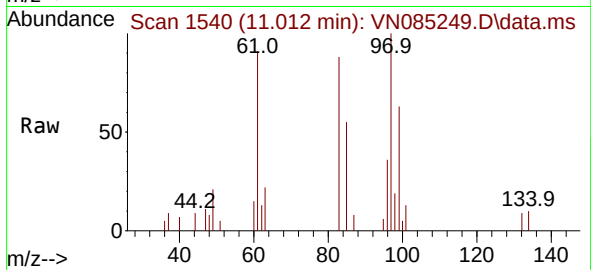




#55
1,1,2-Trichloroethane
Concen: 4.786 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

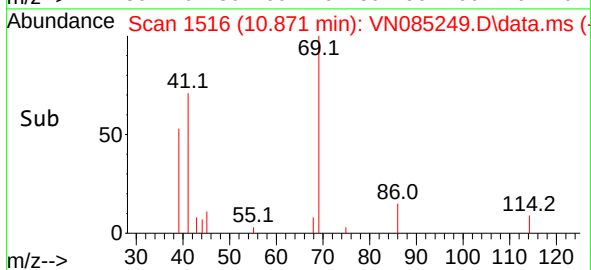
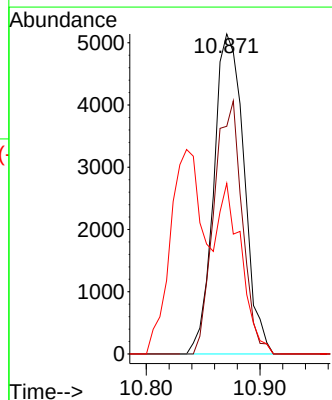
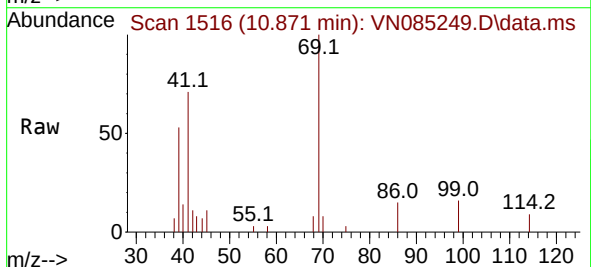
Instrument :
MSVOA_N
ClientSampleId :

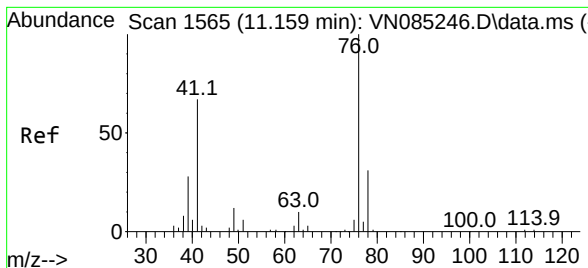
Tgt Ion: 97	Resp: 6841
Ion Ratio	Lower Upper
97 100	
83 88.2	69.6 104.4
85 54.7	45.7 68.5
99 62.9	50.4 75.6



#56
Ethyl methacrylate
Concen: 5.579 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 69	Resp: 9510
Ion Ratio	Lower Upper
69 100	
41 73.8	57.5 86.3
39 39.9	33.4 50.2

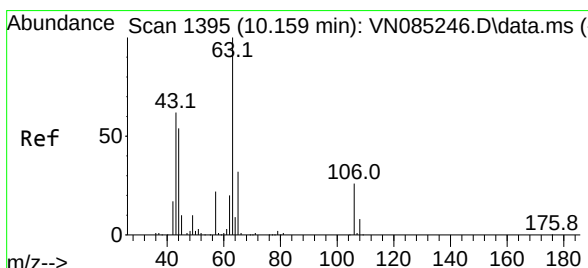
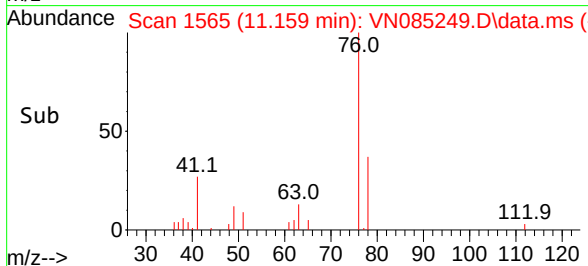
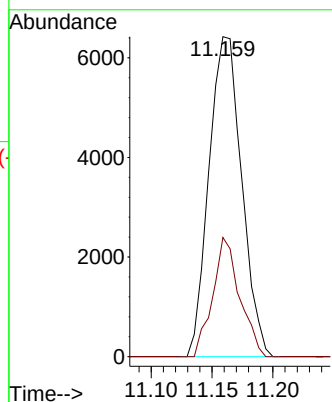
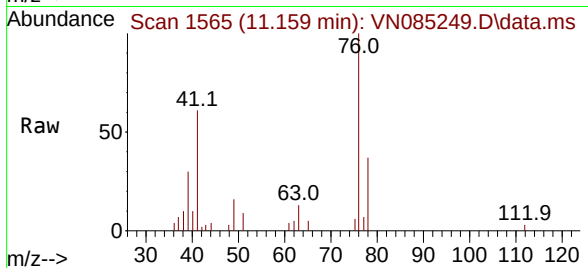




#57
1,3-Dichloropropane
Concen: 4.771 ug/l
RT: 11.159 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

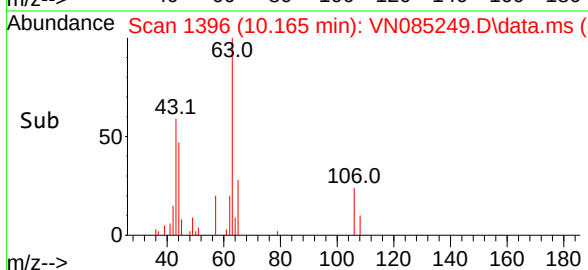
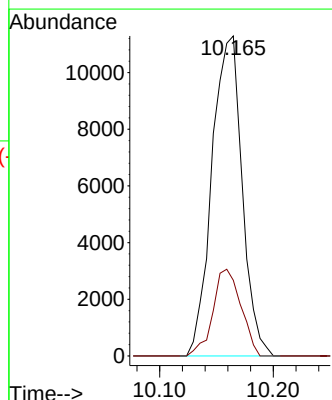
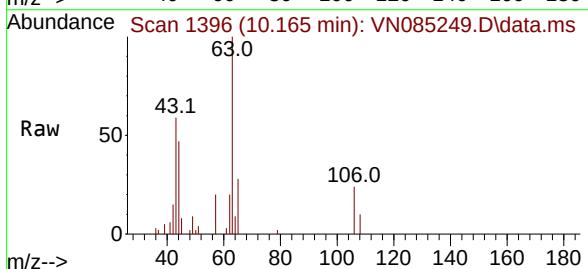
Instrument :
MSVOA_N
ClientSampleId :

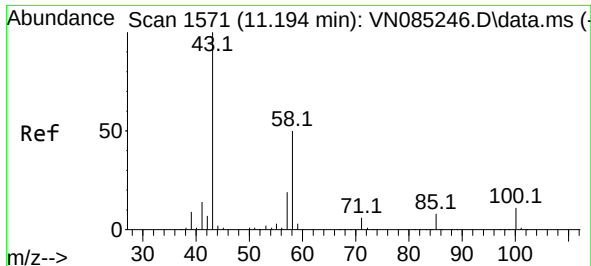
Tgt Ion: 76 Resp: 12003
Ion Ratio Lower Upper
76 100
78 30.7 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 30.655 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 63 Resp: 20838
Ion Ratio Lower Upper
63 100
106 25.2 21.2 31.8

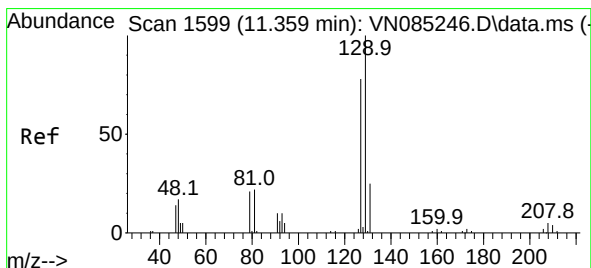
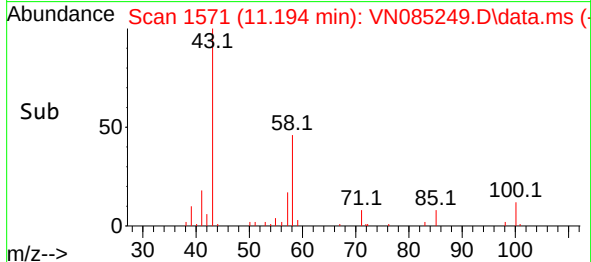
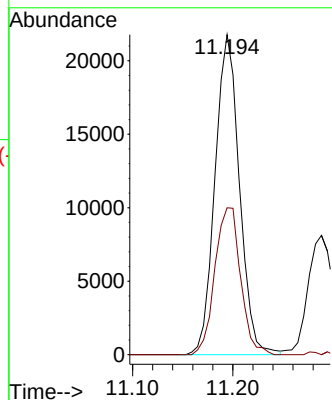
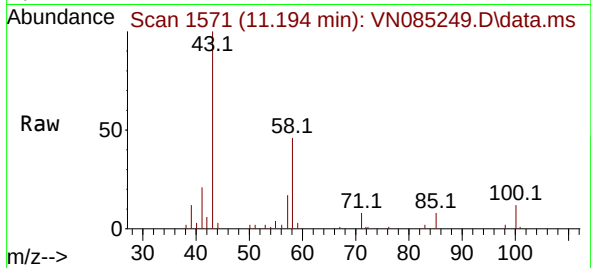




#59
2-Hexanone
Concen: 22.845 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

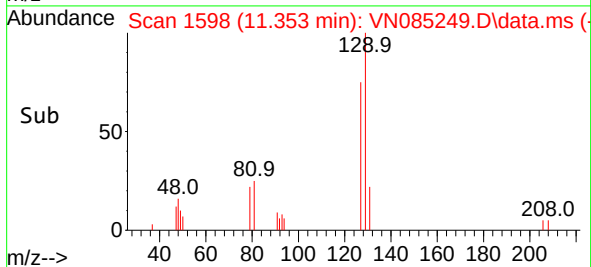
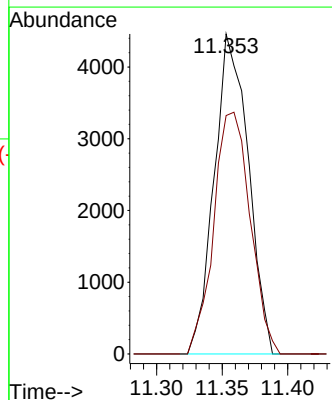
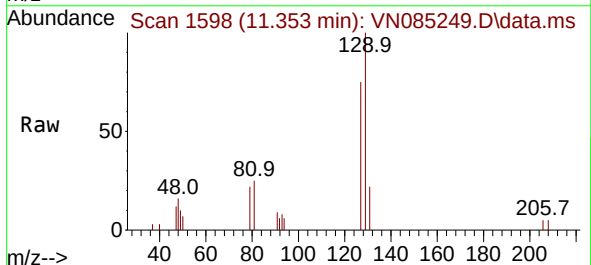
Instrument :
MSVOA_N
ClientSampleId :

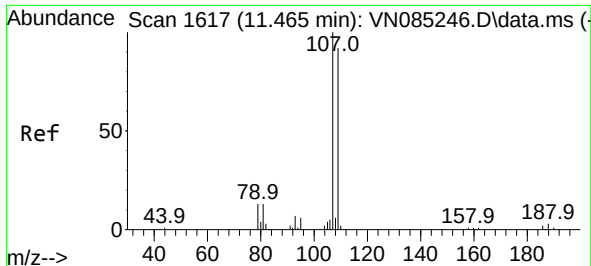
Tgt Ion: 43 Resp: 36841
Ion Ratio Lower Upper
43 100
58 48.4 25.8 77.4



#60
Dibromochloromethane
Concen: 4.758 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 129 Resp: 8061
Ion Ratio Lower Upper
129 100
127 80.9 39.6 118.8

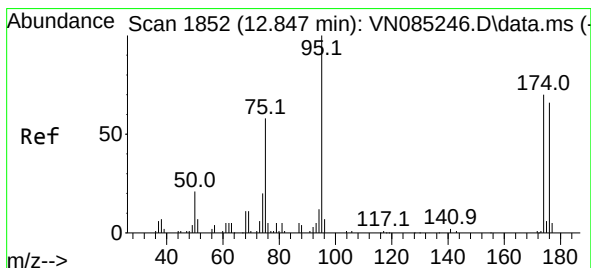
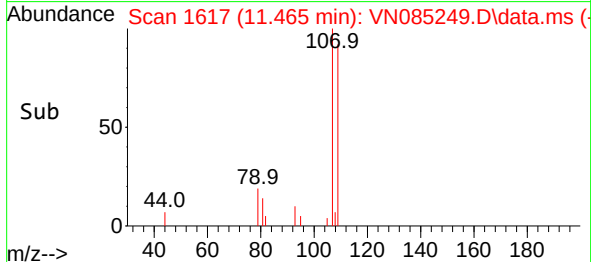
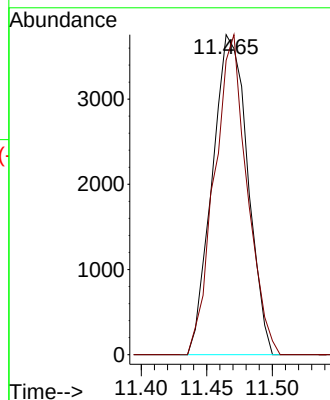
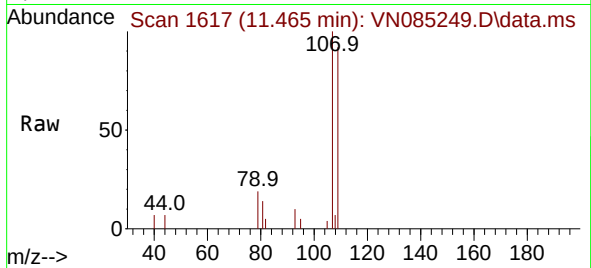




#61
1,2-Dibromoethane
Concen: 4.785 ug/l
RT: 11.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

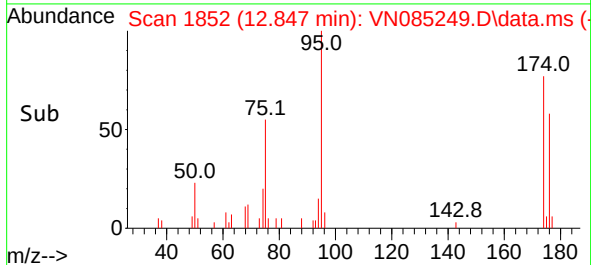
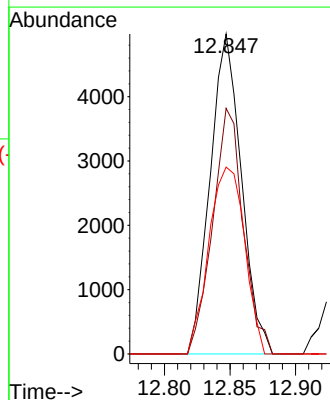
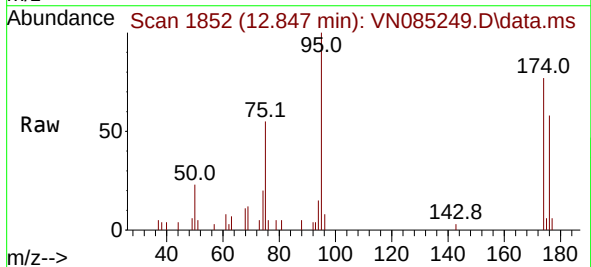
Instrument :
MSVOA_N
ClientSampleId :

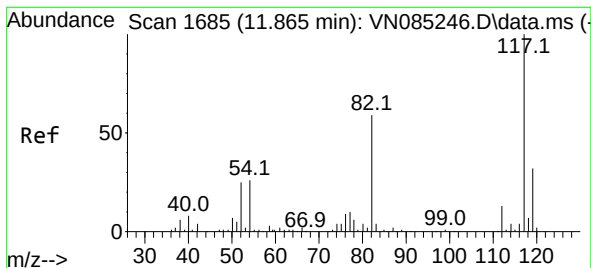
Tgt Ion:107 Resp: 7045
Ion Ratio Lower Upper
107 100
109 92.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 4.310 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 95 Resp: 8246
Ion Ratio Lower Upper
95 100
174 75.1 0.0 144.4
176 66.9 0.0 136.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

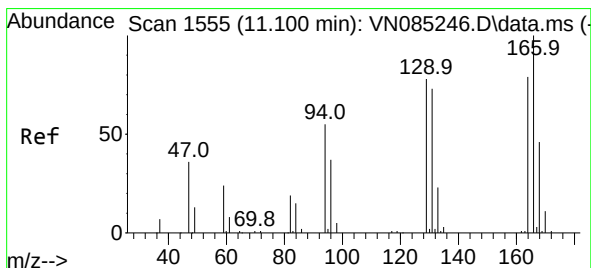
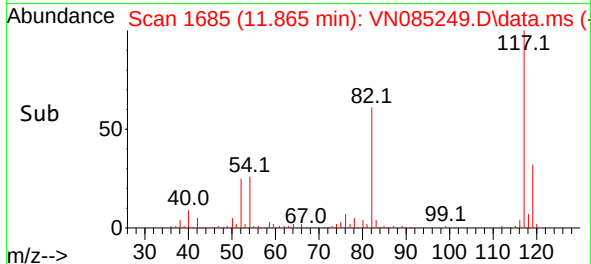
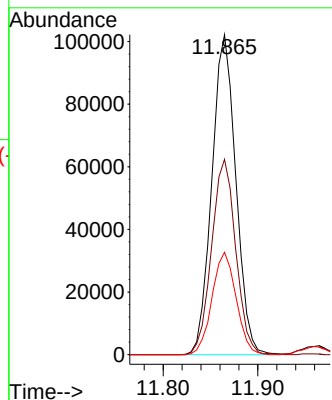
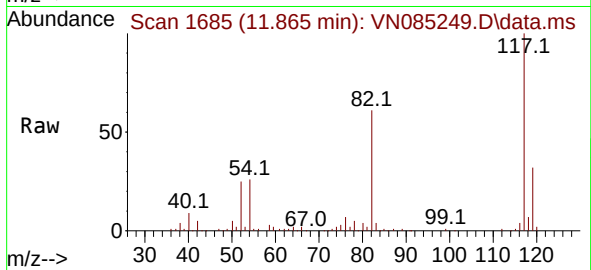
Tgt Ion:117 Resp: 179857

Ion Ratio Lower Upper

117 100

82 61.1 47.4 71.2

119 32.0 25.6 38.4



#64

Tetrachloroethene

Concen: 5.065 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Tgt Ion:164 Resp: 6130

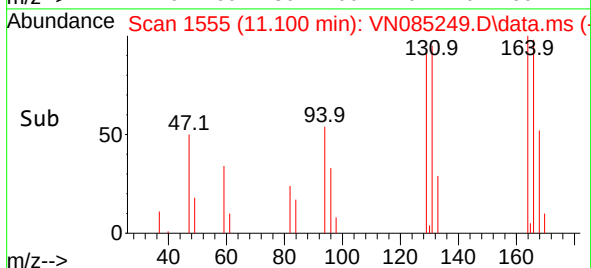
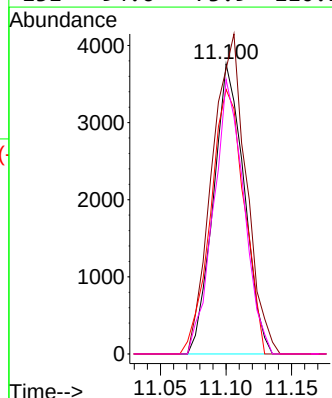
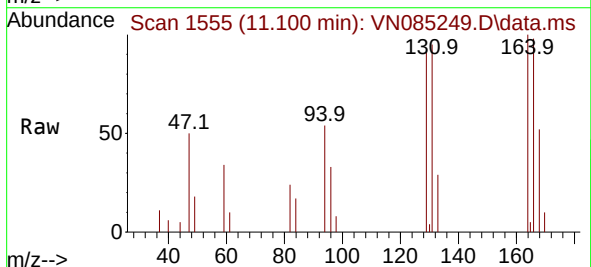
Ion Ratio Lower Upper

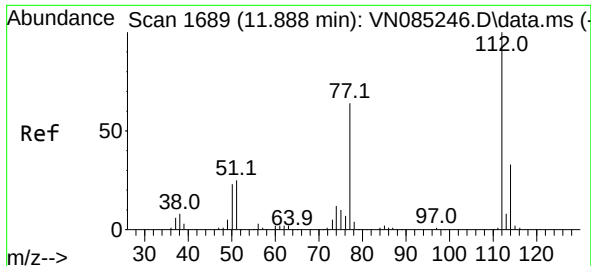
164 100

166 98.2 101.5 152.3#

129 91.2 79.4 119.2

131 94.6 73.9 110.9

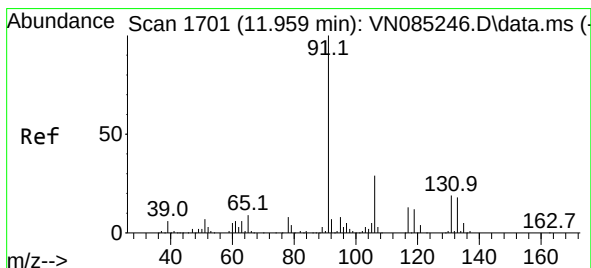
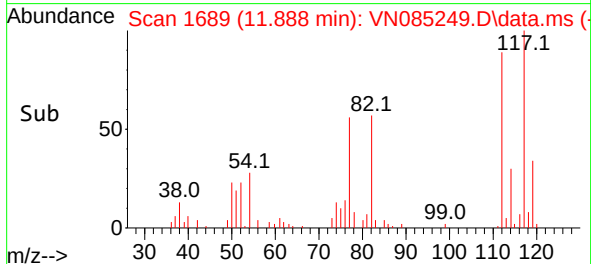
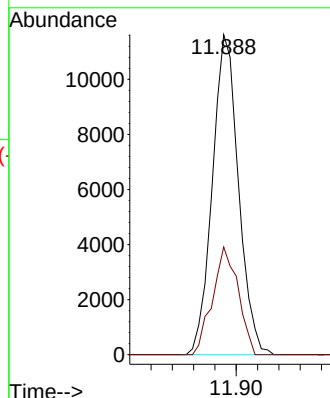
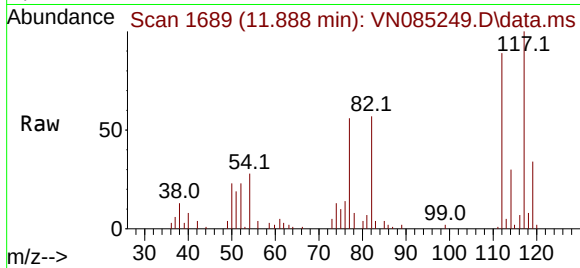




#65
Chlorobenzene
Concen: 4.886 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

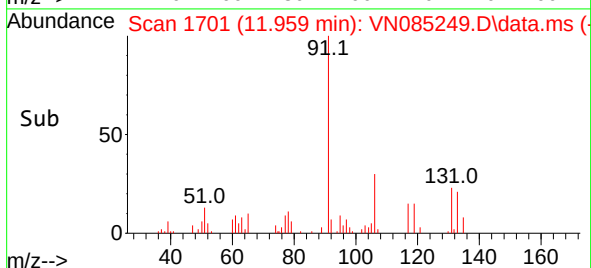
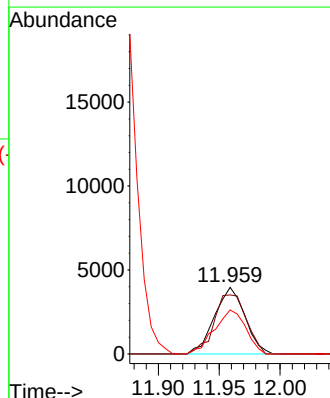
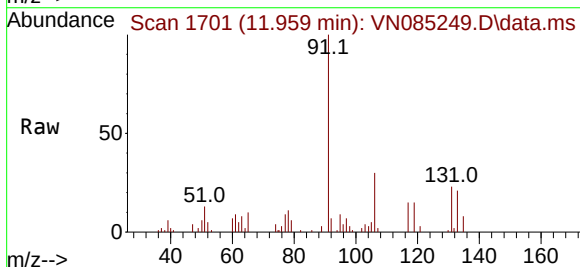
Instrument :
MSVOA_N
ClientSampleId :

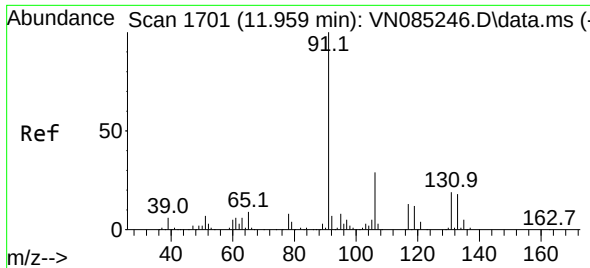
Tgt Ion:112 Resp: 19753
Ion Ratio Lower Upper
112 100
114 33.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 4.896 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion:131 Resp: 6906
Ion Ratio Lower Upper
131 100
133 94.6 48.6 145.8
119 68.2 32.5 97.5

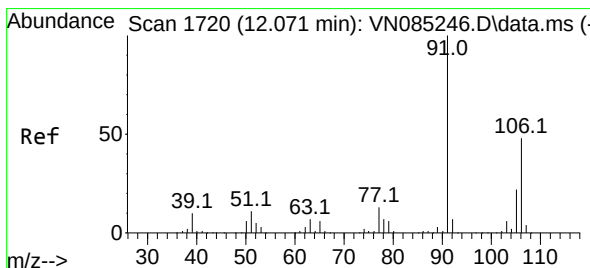
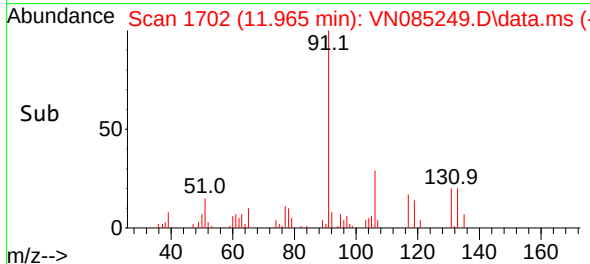
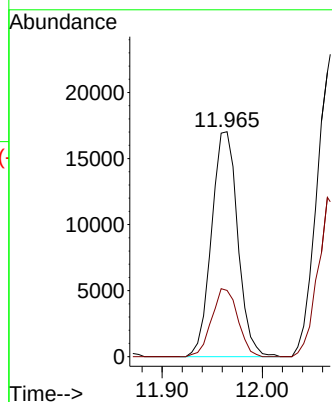
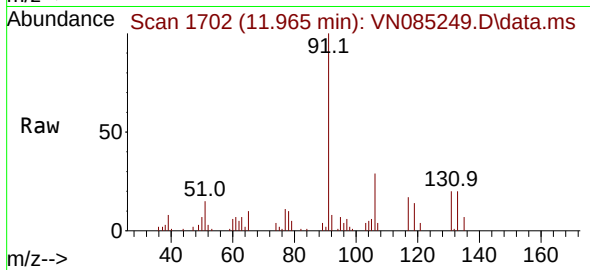




#67
Ethyl Benzene
Concen: 4.466 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

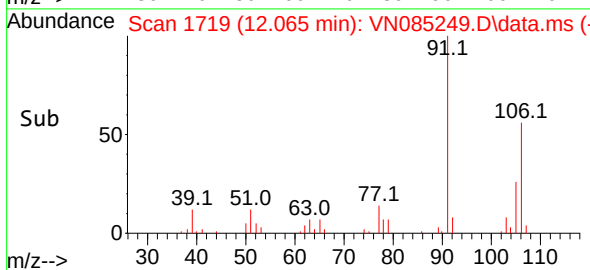
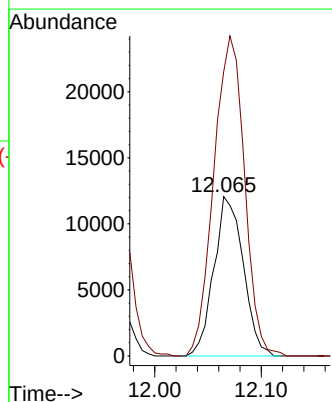
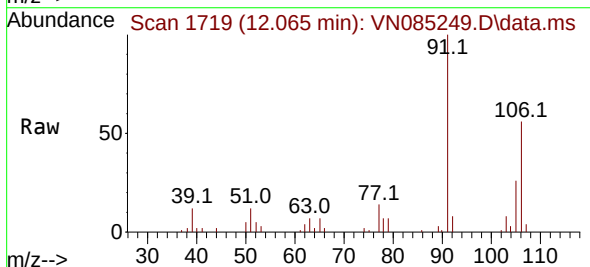
Instrument :
MSVOA_N
ClientSampleId :

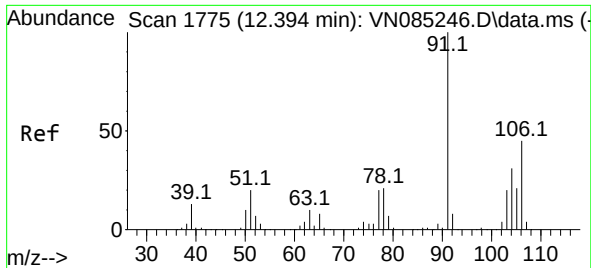
Tgt Ion: 91 Resp: 30951
Ion Ratio Lower Upper
91 100
106 29.5 23.5 35.3



#68
m/p-Xylenes
Concen: 8.914 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion:106 Resp: 23102
Ion Ratio Lower Upper
106 100
91 210.0 168.3 252.5

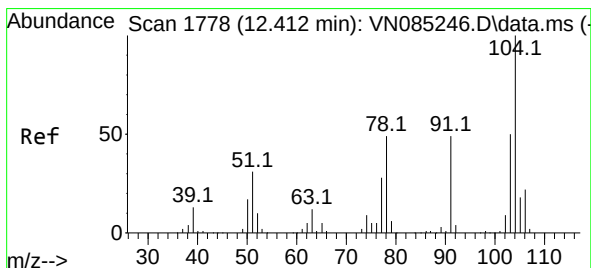
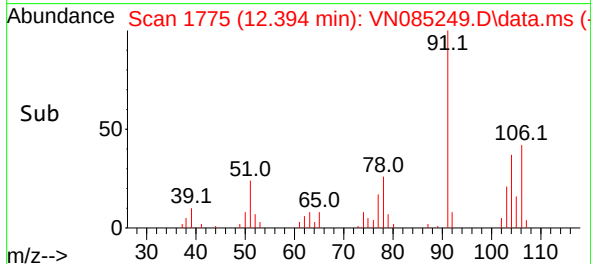
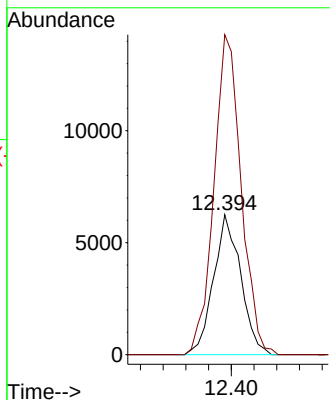
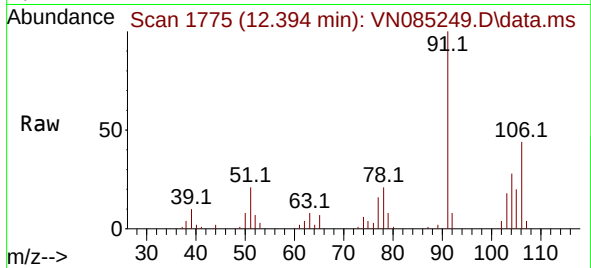




#69
o-Xylene
Concen: 4.265 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

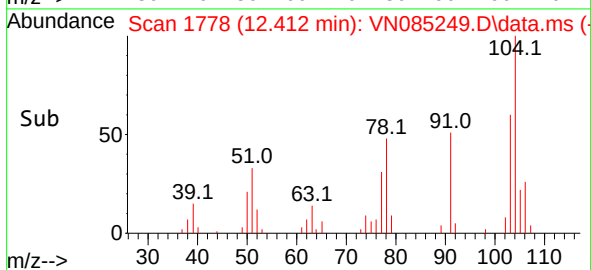
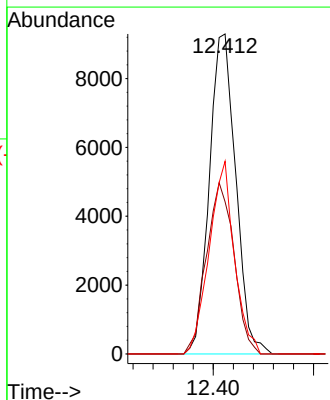
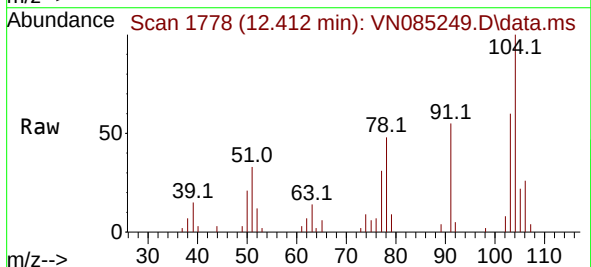
Instrument :
MSVOA_N
ClientSampleId :

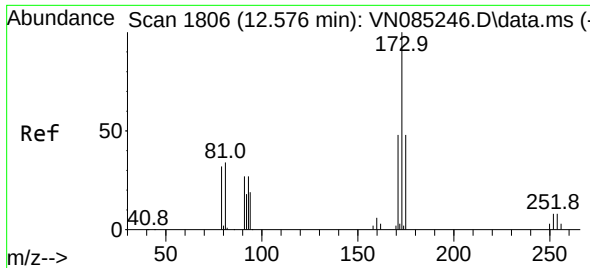
Tgt Ion:106 Resp: 10391
Ion Ratio Lower Upper
106 100
91 229.3 112.1 336.2



#70
Styrene
Concen: 4.186 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion:104 Resp: 17024
Ion Ratio Lower Upper
104 100
78 56.1 43.2 64.8
103 57.1 44.6 66.8

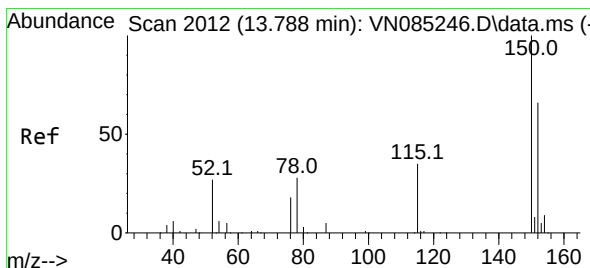
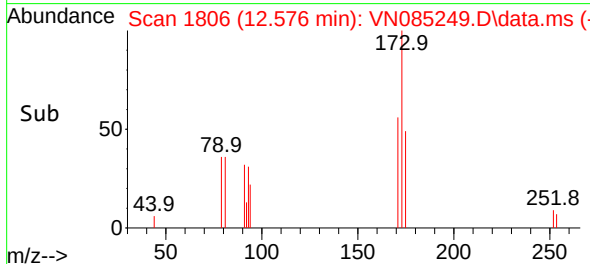
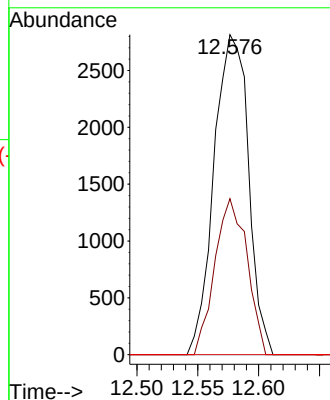
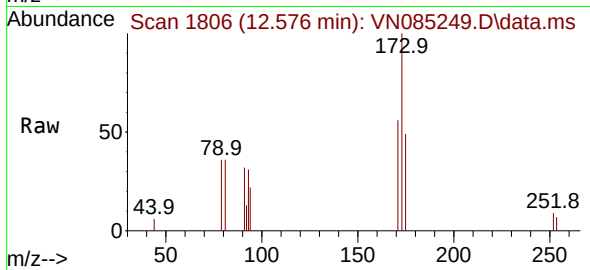




#71
Bromoform
Concen: 5.005 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

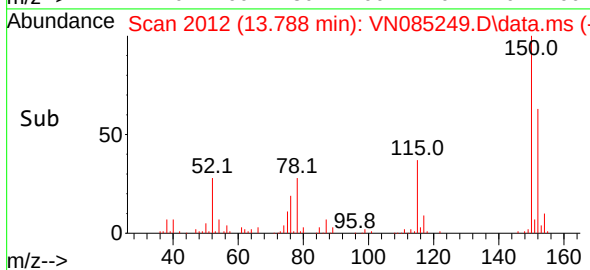
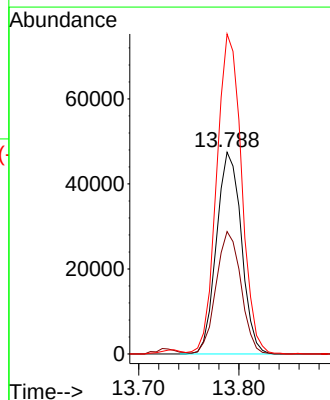
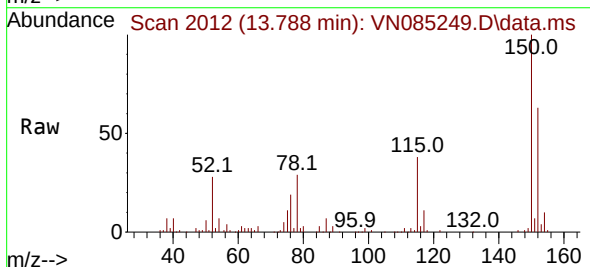
Instrument :
MSVOA_N
ClientSampleId :

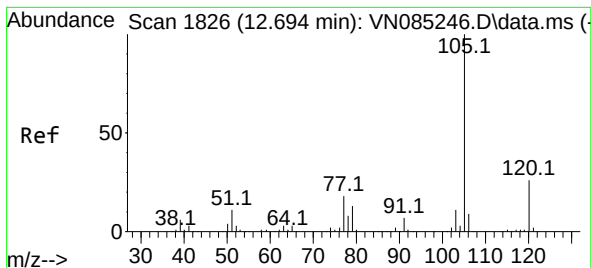
Tgt Ion:173 Resp: 5534
Ion Ratio Lower Upper
173 100
175 45.6 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion:152 Resp: 81812
Ion Ratio Lower Upper
152 100
115 60.6 32.1 96.3
150 158.8 0.0 354.6





#73

Isopropylbenzene

Concen: 4.618 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

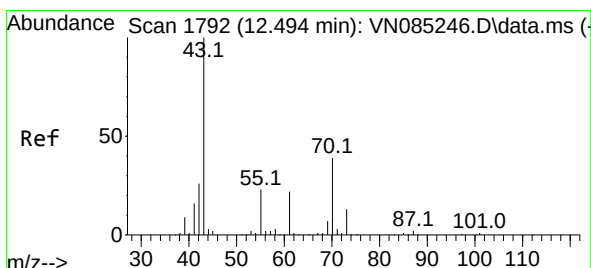
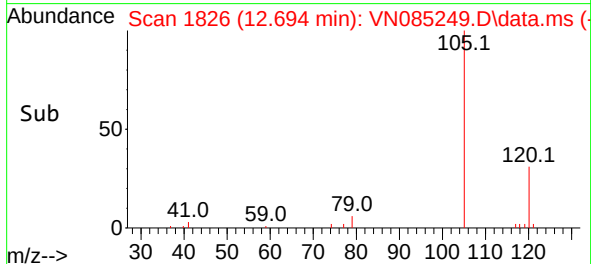
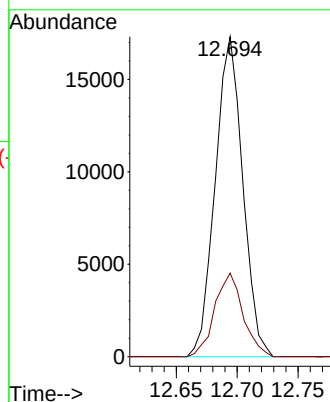
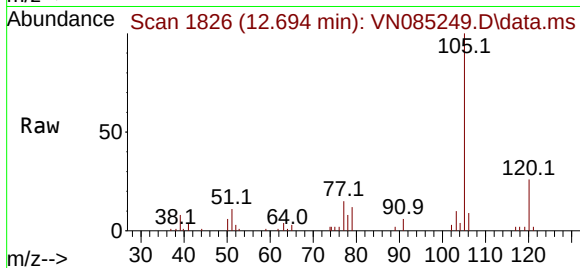
ClientSampleId :

Tgt Ion:105 Resp: 27255

Ion Ratio Lower Upper

105 100

120 26.9 13.0 38.9



#74

N-ethyl acetate

Concen: 4.312 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Tgt Ion: 43 Resp: 12710

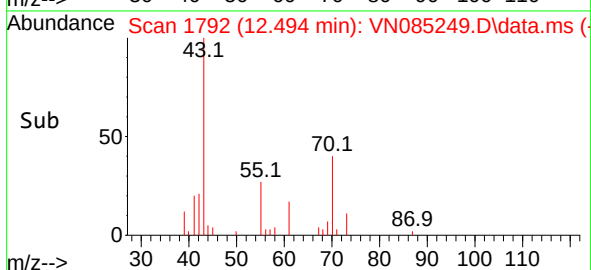
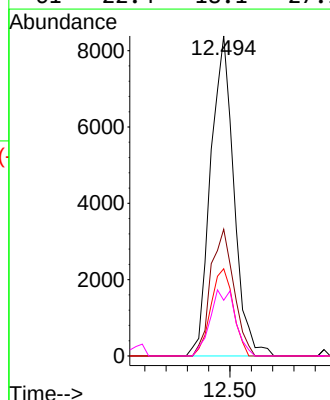
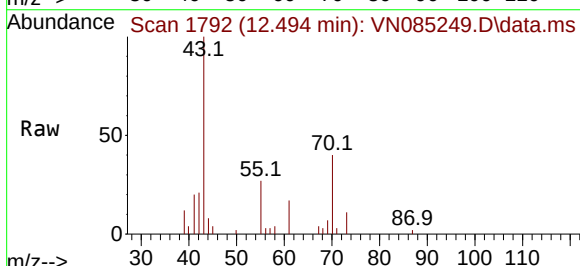
Ion Ratio Lower Upper

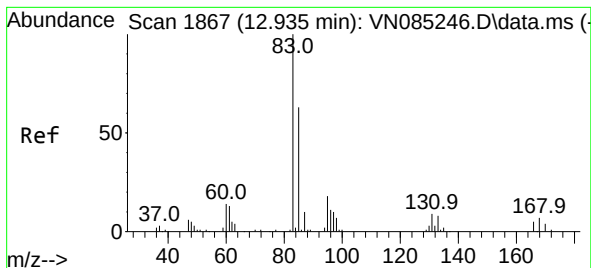
43 100

70 39.4 31.5 47.3

55 26.2 19.0 28.4

61 22.4 18.1 27.1





#75

1,1,2,2-Tetrachloroethane

Concen: 4.993 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

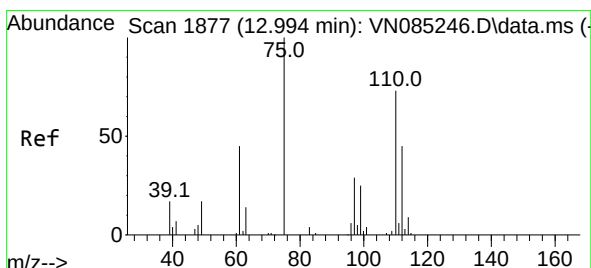
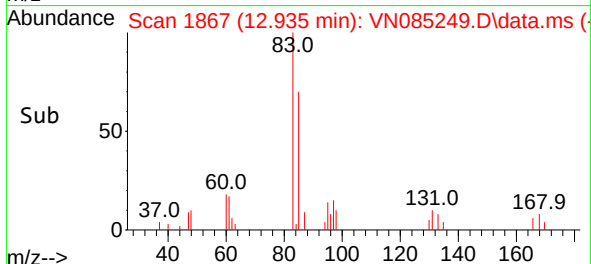
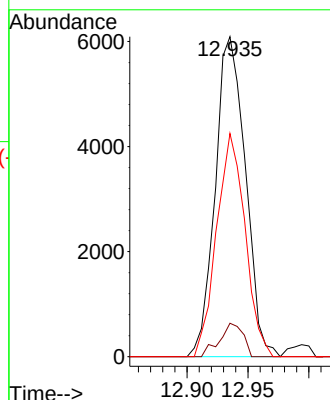
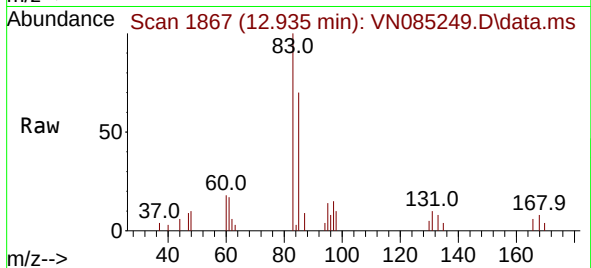
Tgt Ion: 83 Resp: 10500

Ion Ratio Lower Upper

83 100

131 8.1 4.7 14.1

85 65.9 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 7.474 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN085249.D

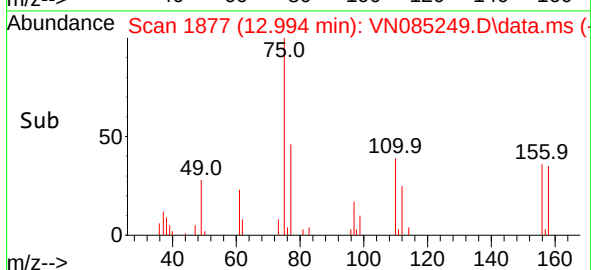
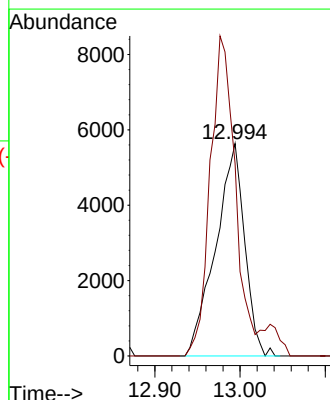
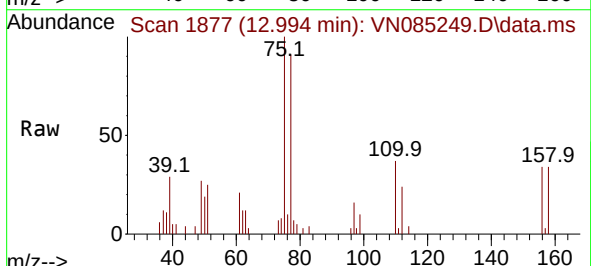
Acq: 18 Dec 2024 13:33

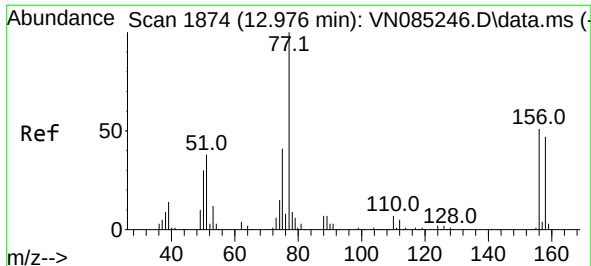
Tgt Ion: 75 Resp: 13340

Ion Ratio Lower Upper

75 100

77 132.9 102.6 307.7

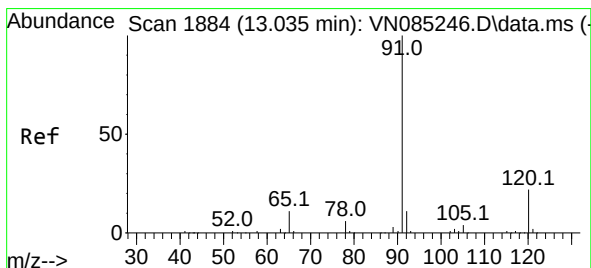
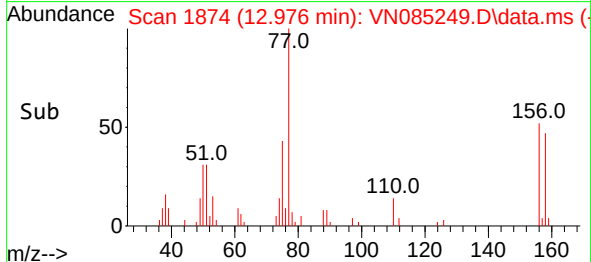
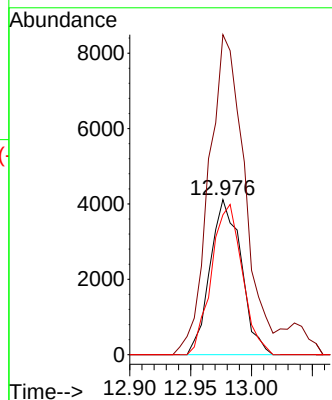
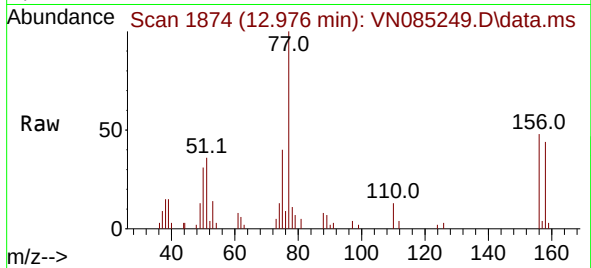




#77
Bromobenzene
Concen: 4.713 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

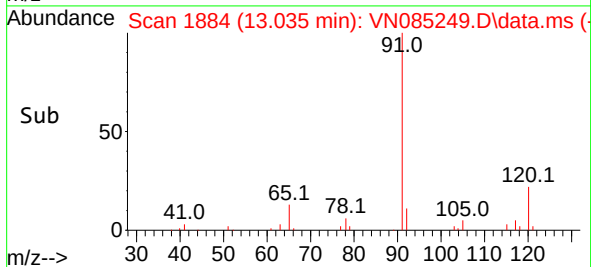
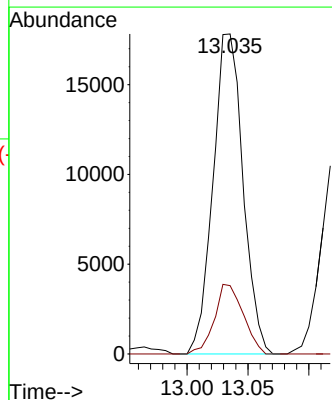
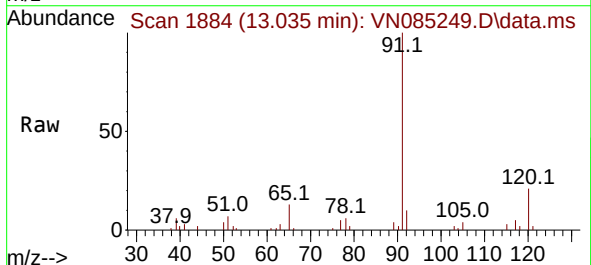
Instrument :
MSVOA_N
ClientSampleId :

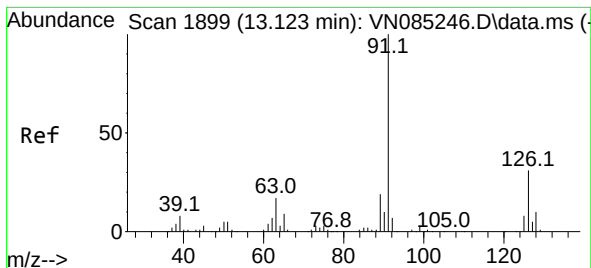
Tgt Ion:156 Resp: 7303
Ion Ratio Lower Upper
156 100
77 242.7 115.8 347.3
158 96.0 47.9 143.7



#78
n-propylbenzene
Concen: 4.216 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 91 Resp: 30515
Ion Ratio Lower Upper
91 100
120 20.9 10.8 32.3





#79

2-Chlorotoluene

Concen: 4.648 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

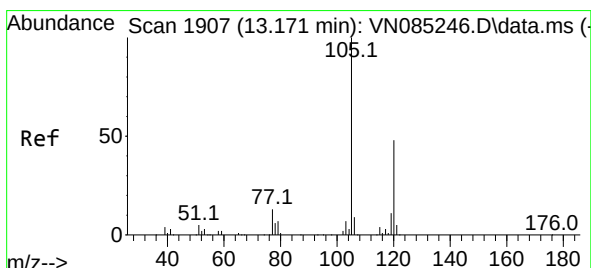
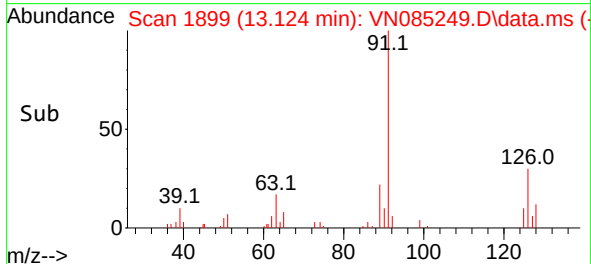
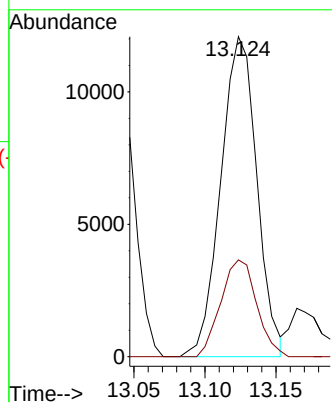
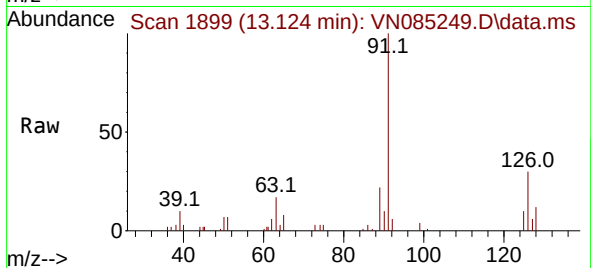
ClientSampleId :

Tgt Ion: 91 Resp: 21362

Ion Ratio Lower Upper

91 100

126 30.0 15.2 45.5



#80

1,3,5-Trimethylbenzene

Concen: 4.148 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085249.D

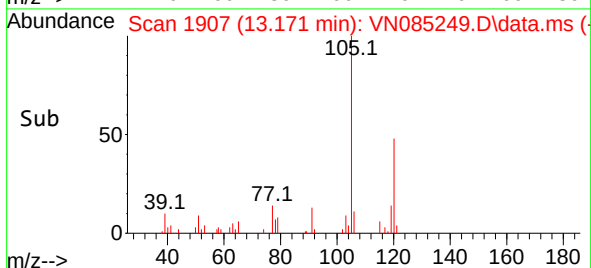
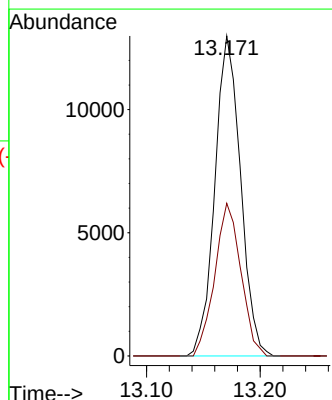
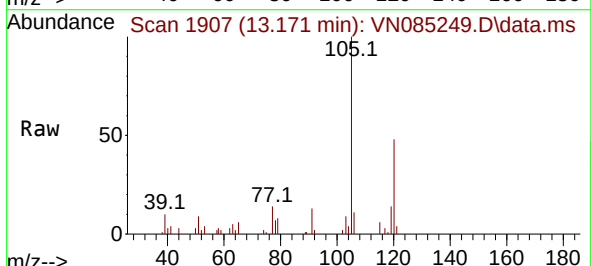
Acq: 18 Dec 2024 13:33

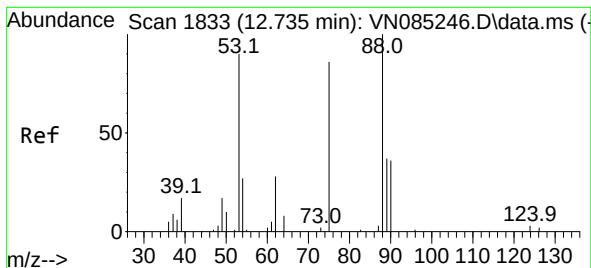
Tgt Ion:105 Resp: 20420

Ion Ratio Lower Upper

105 100

120 48.4 23.4 70.2

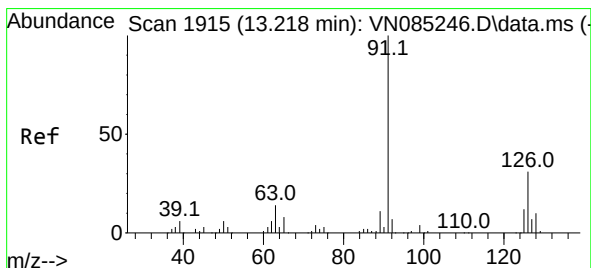
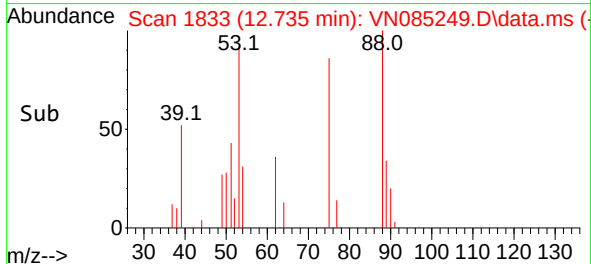
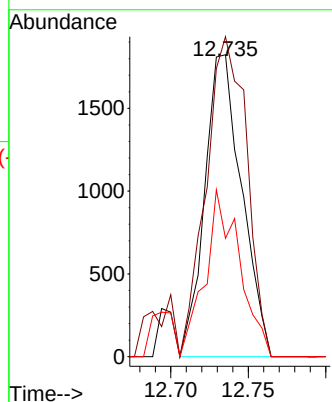
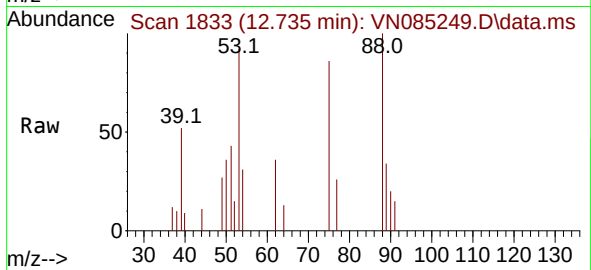




#81
trans-1,4-Dichloro-2-butene
Concen: 4.135 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

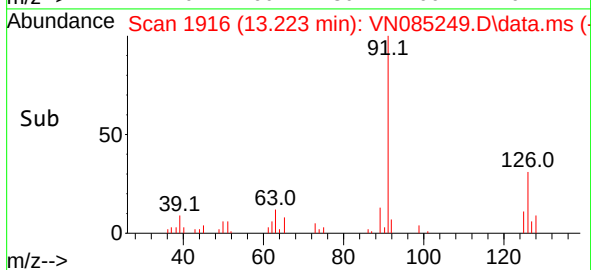
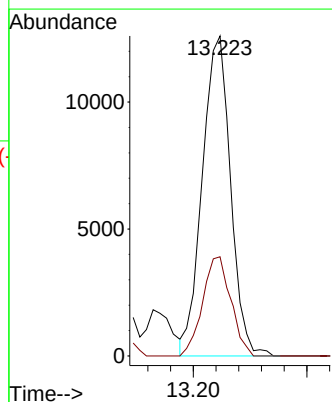
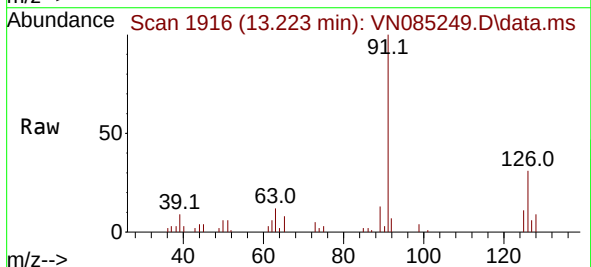
Instrument :
MSVOA_N
ClientSampleId :

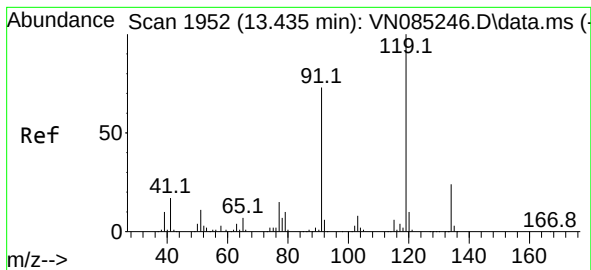
Tgt Ion: 75 Resp: 3037
Ion Ratio Lower Upper
75 100
53 115.9 84.9 127.3
89 51.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 4.672 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085249.D
Acq: 18 Dec 2024 13:33

Tgt Ion: 91 Resp: 21725
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.8





#83

tert-Butylbenzene

Concen: 4.465 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

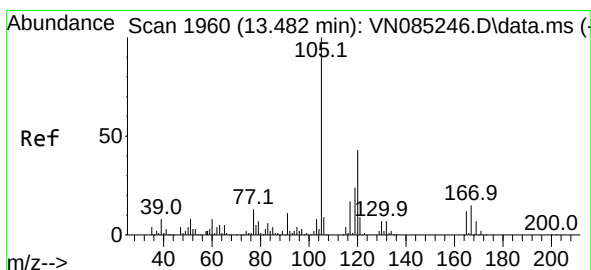
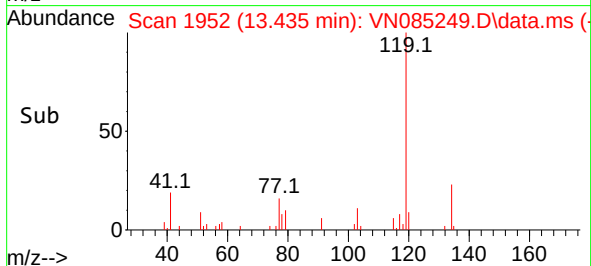
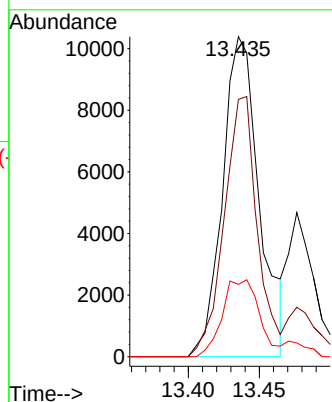
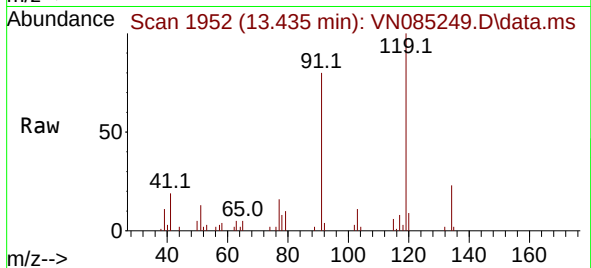
Tgt Ion:119 Resp: 18639

Ion Ratio Lower Upper

119 100

91 73.3 36.3 108.7

134 24.4 12.2 36.6



#84

1,2,4-Trimethylbenzene

Concen: 4.311 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN085249.D

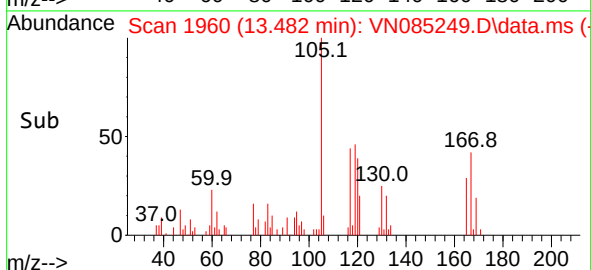
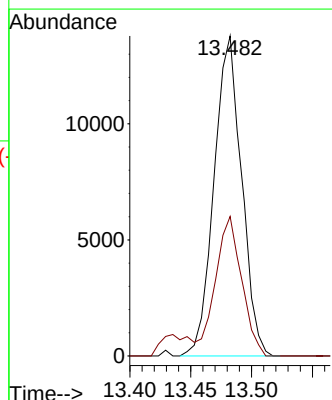
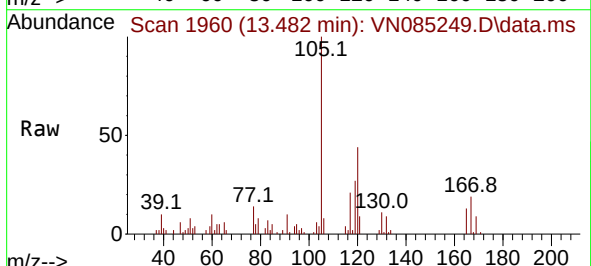
Acq: 18 Dec 2024 13:33

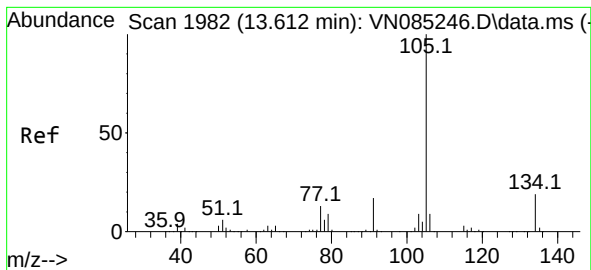
Tgt Ion:105 Resp: 21692

Ion Ratio Lower Upper

105 100

120 41.6 21.8 65.3





#85

sec-Butylbenzene

Concen: 4.222 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.006 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

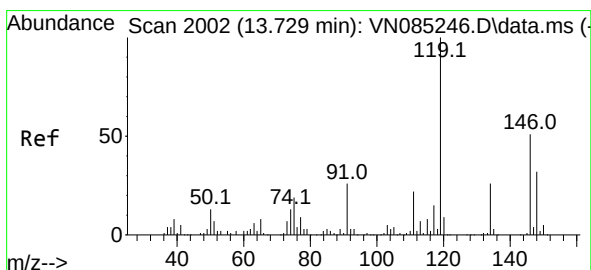
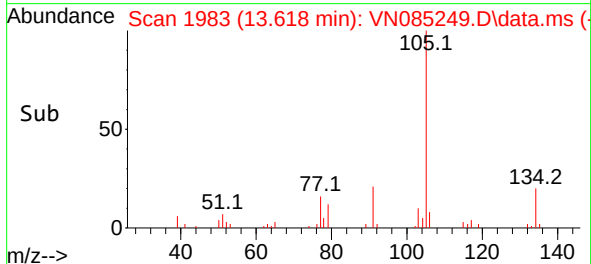
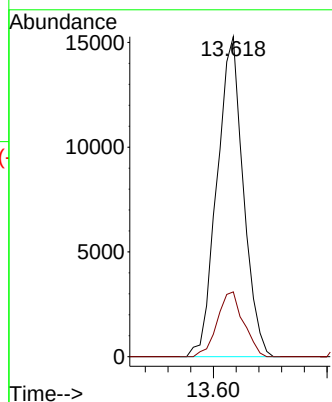
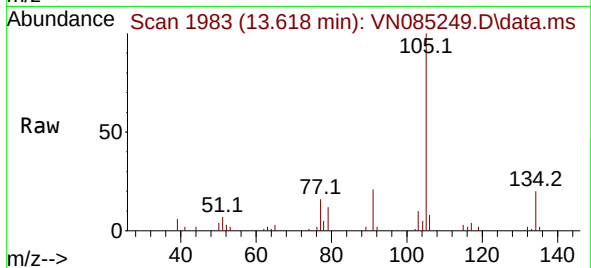
ClientSampleId :

Tgt Ion:105 Resp: 24574

Ion Ratio Lower Upper

105 100

134 20.2 9.4 28.3



#86

p-Isopropyltoluene

Concen: 5.212 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

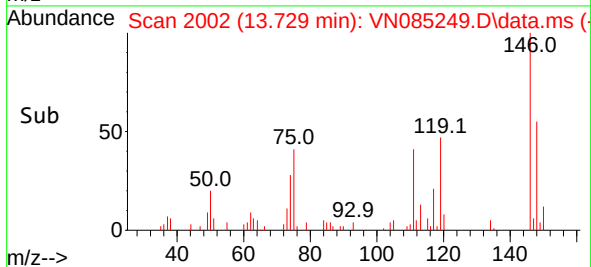
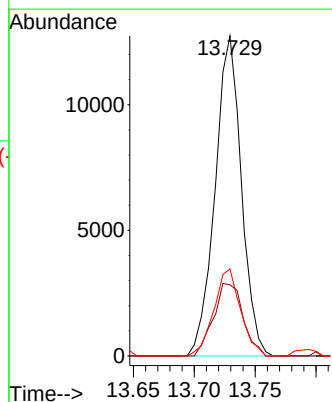
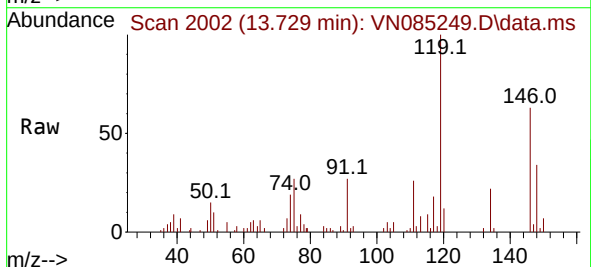
Tgt Ion:119 Resp: 19136

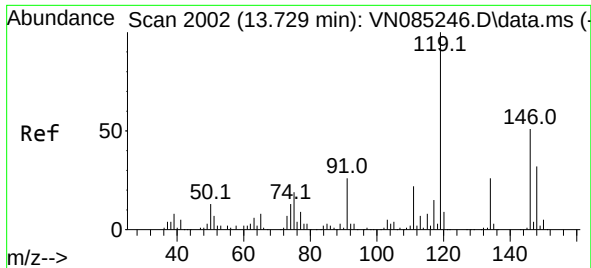
Ion Ratio Lower Upper

119 100

134 25.4 12.5 37.5

91 27.8 13.0 38.9

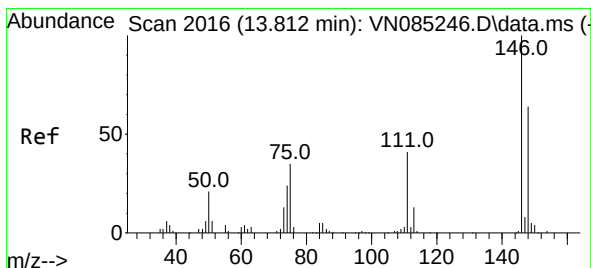
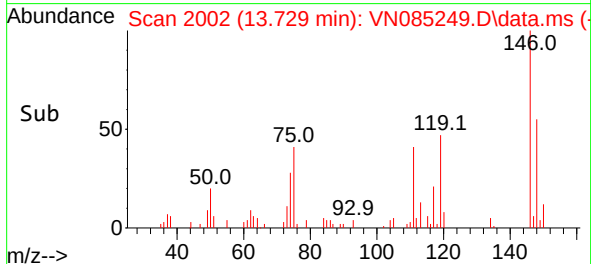
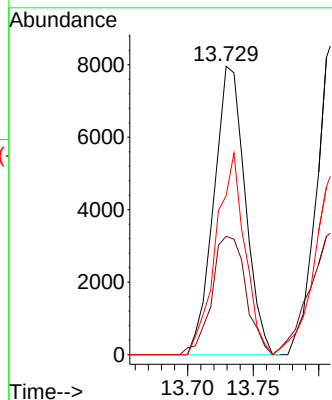
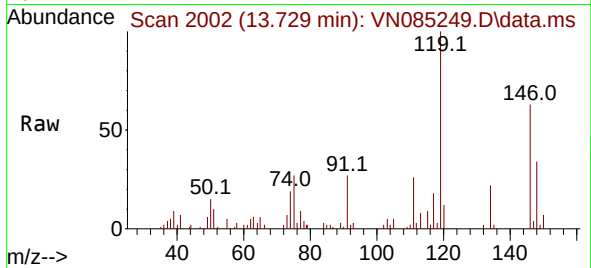




#87
 1,3-Dichlorobenzene
 Concen: 4.632 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085249.D
 Acq: 18 Dec 2024 13:33

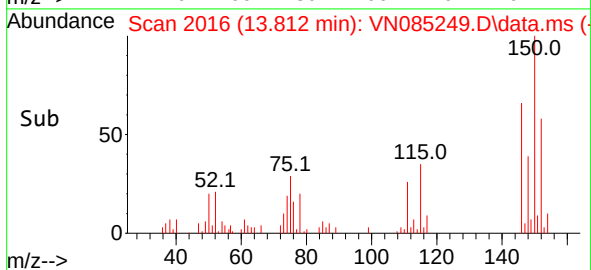
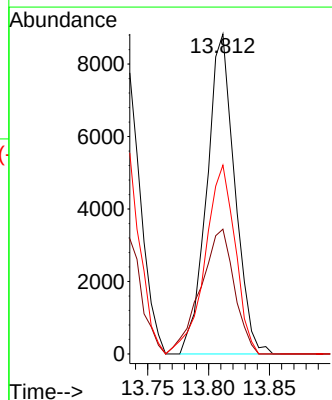
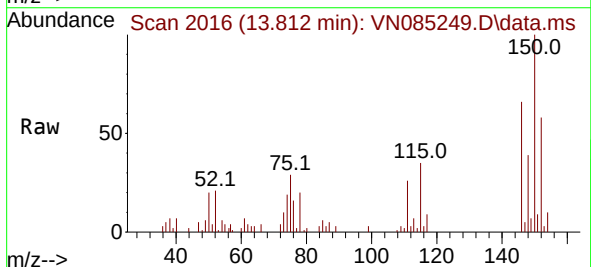
Instrument :
 MSVOA_N
 ClientSampleId :

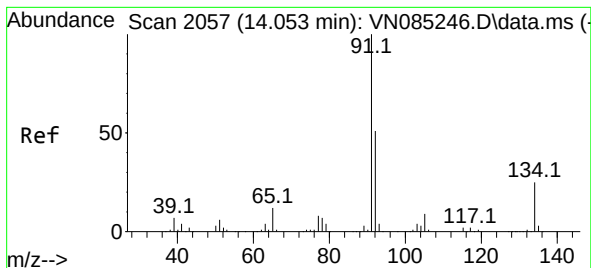
Tgt Ion:146 Resp: 13219
 Ion Ratio Lower Upper
 146 100
 111 44.6 21.5 64.5
 148 64.4 31.4 94.0



#88
 1,4-Dichlorobenzene
 Concen: 4.768 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085249.D
 Acq: 18 Dec 2024 13:33

Tgt Ion:146 Resp: 14078
 Ion Ratio Lower Upper
 146 100
 111 47.0 20.8 62.5
 148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 4.015 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

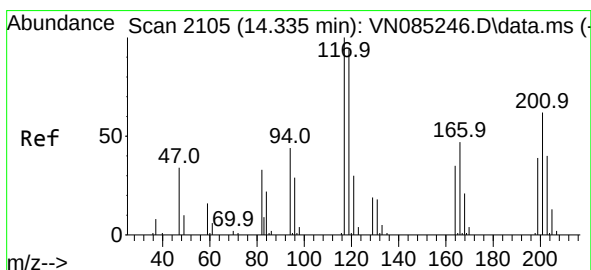
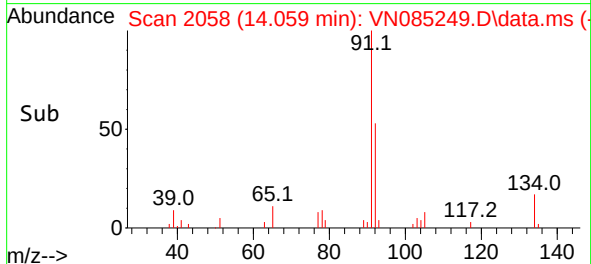
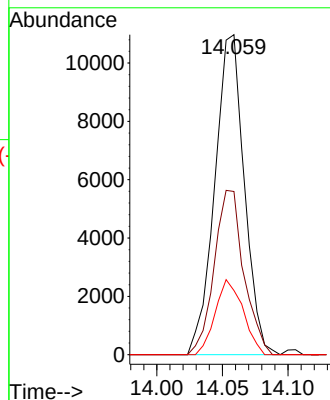
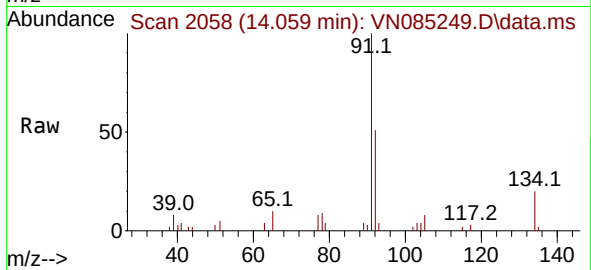
Tgt Ion: 91 Resp: 17185

Ion Ratio Lower Upper

91 100

92 51.6 25.8 77.3

134 22.1 12.0 36.0



#90

Hexachloroethane

Concen: 4.496 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN085249.D

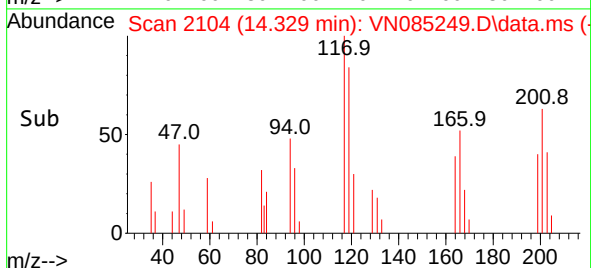
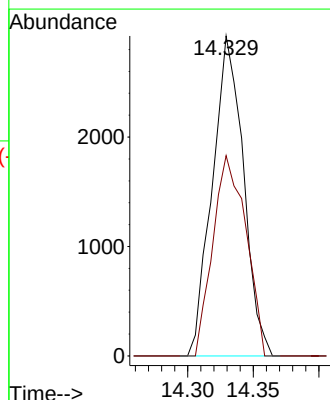
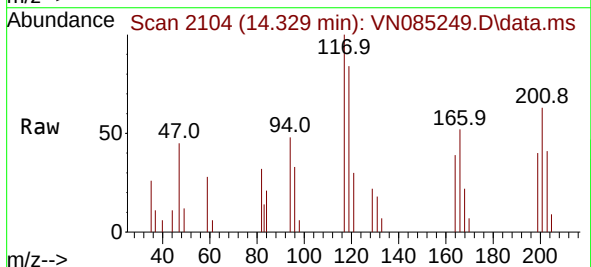
Acq: 18 Dec 2024 13:33

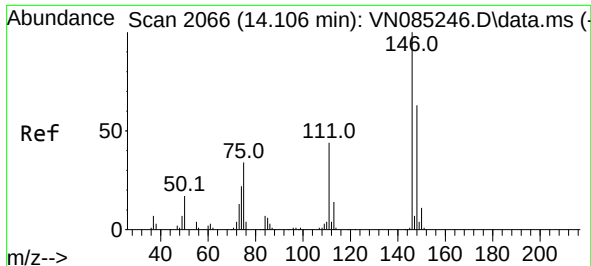
Tgt Ion: 117 Resp: 4807

Ion Ratio Lower Upper

117 100

201 66.8 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 4.745 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN085249.D

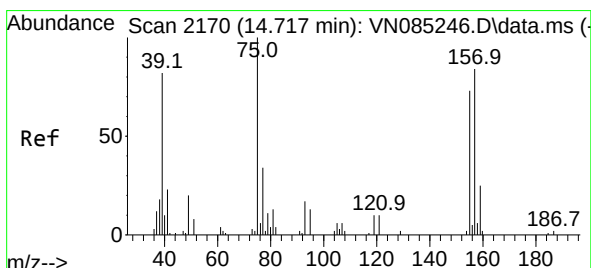
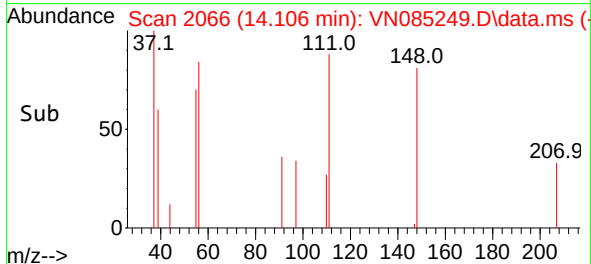
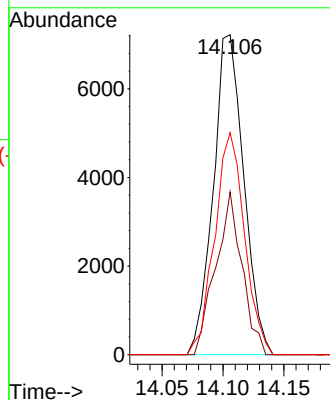
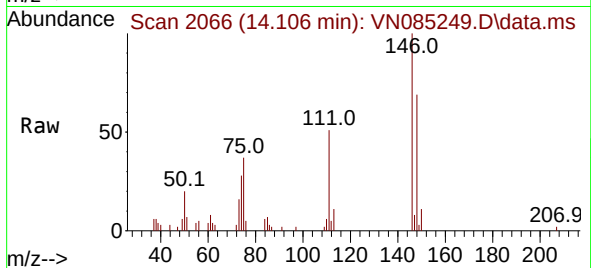
Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	12593
Ion	Ratio	Lower Upper
146	100	
111	43.9	22.1 66.1
148	68.0	31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.091 ug/l

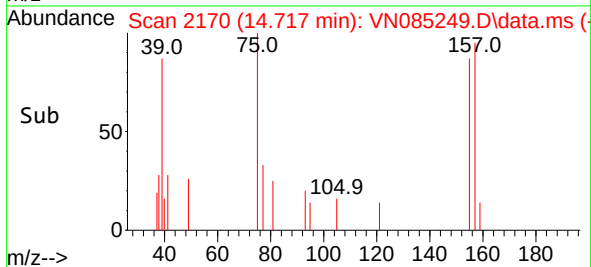
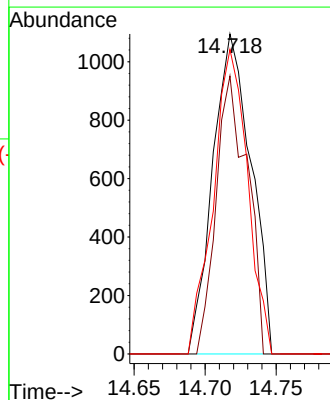
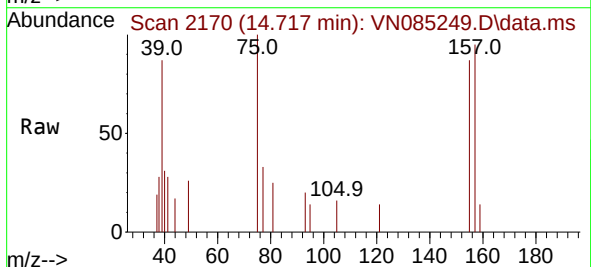
RT: 14.717 min Scan# 2170

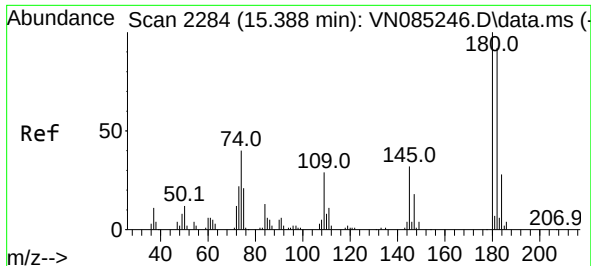
Delta R.T. 0.000 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

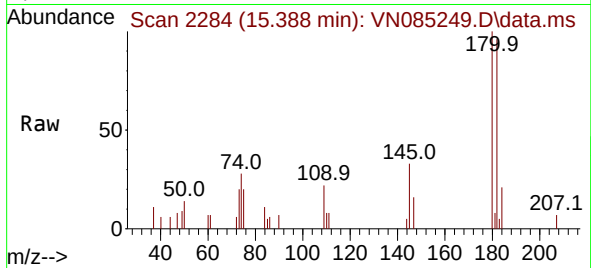
Tgt Ion: 75	Resp:	2053
Ion	Ratio	Lower Upper
75	100	
155	71.0	35.4 106.2
157	85.7	43.3 129.9



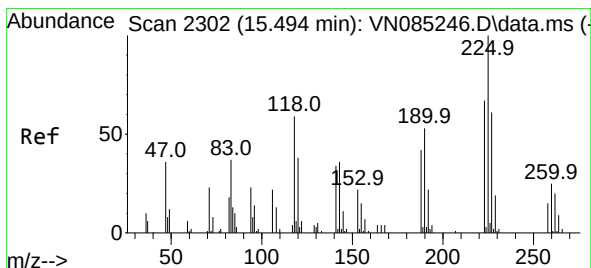
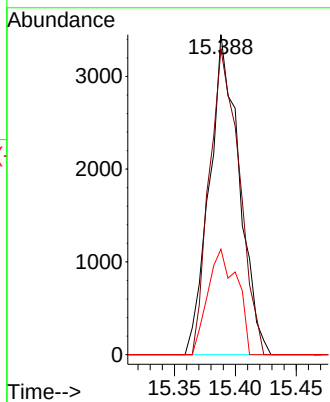
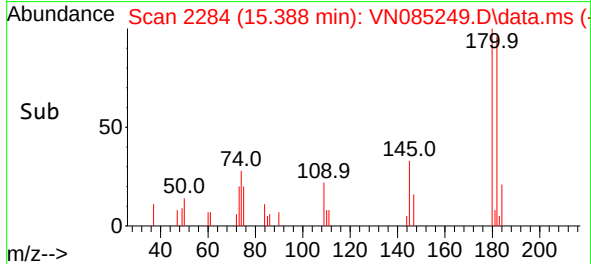


#93
 1,2,4-Trichlorobenzene
 Concen: 4.332 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085249.D
 Acq: 18 Dec 2024 13:33

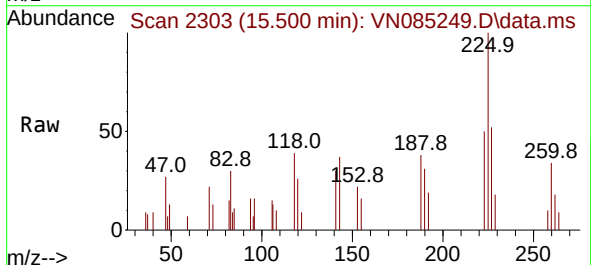
Instrument :
 MSVOA_N
 ClientSampleId :



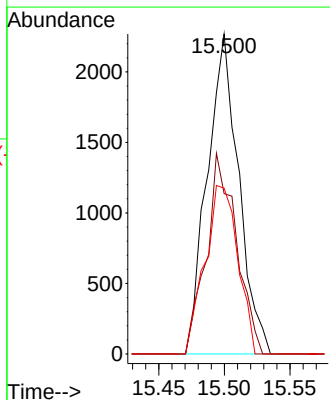
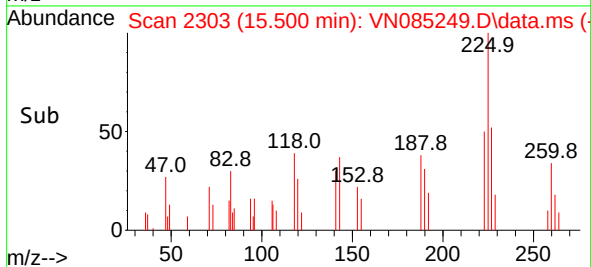
Tgt Ion:180 Resp: 5886
 Ion Ratio Lower Upper
 180 100
 182 95.9 46.3 138.8
 145 32.2 16.6 49.7

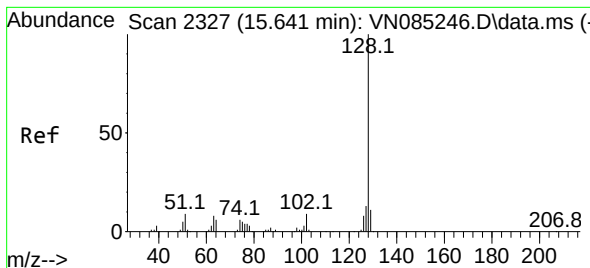


#94
 Hexachlorobutadiene
 Concen: 5.342 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.006 min
 Lab File: VN085249.D
 Acq: 18 Dec 2024 13:33



Tgt Ion:225 Resp: 3772
 Ion Ratio Lower Upper
 225 100
 223 60.4 34.1 102.2
 227 55.0 33.2 99.6





#95

Naphthalene

Concen: 4.108 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085249.D

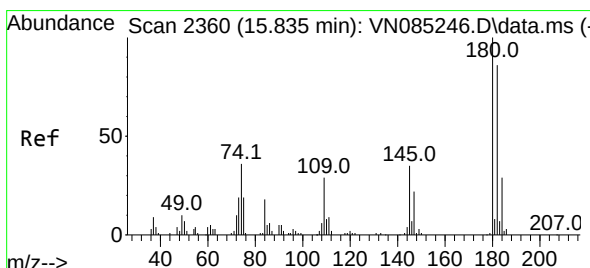
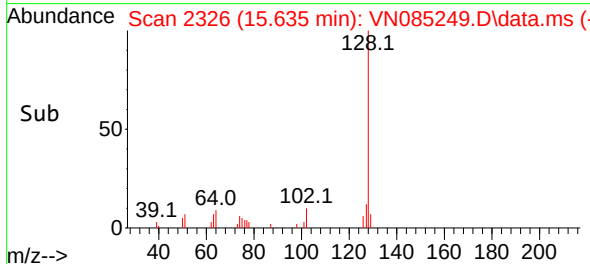
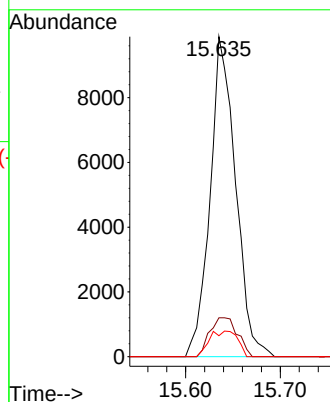
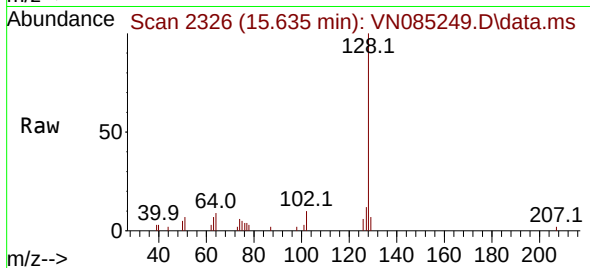
Acq: 18 Dec 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	18483
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.3 15.5
129	8.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.541 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085249.D

Acq: 18 Dec 2024 13:33

Tgt Ion:180	Resp:	6162
Ion Ratio	Lower	Upper
180	100	
182	93.5	46.9 140.6
145	36.0	17.6 52.8

