

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085250.D
 Acq On : 18 Dec 2024 13:57
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 05:21:33 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	101896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	189964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	158846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	62164	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	2540	1.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.860%#
35) Dibromofluoromethane	8.153	113	1021	0.764	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.520%#
50) Toluene-d8	10.565	98	4539	0.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.860%#
62) 4-Bromofluorobenzene	12.847	95	1372	0.787	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.580%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	1624	1.000	ug/l	84
3) Chloromethane	2.359	50	1948	1.259	ug/l #	87
4) Vinyl Chloride	2.512	62	1567	1.081	ug/l #	79
5) Bromomethane	2.954	94	1757	1.848	ug/l #	76
6) Chloroethane	3.118	64	1766	1.230	ug/l #	83
7) Trichlorofluoromethane	3.495	101	2202	0.941	ug/l #	62
8) Diethyl Ether	3.959	74	626	0.851	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.377	101	1251	0.996	ug/l #	82
10) Methyl Iodide	4.595	142	1809	1.264	ug/l #	77
11) Tert butyl alcohol	5.512	59	976	3.945	ug/l #	72
12) 1,1-Dichloroethene	4.342	96	1071	0.921	ug/l #	60
13) Acrolein	4.189	56	1672	5.869	ug/l	92
14) Allyl chloride	5.024	41	2044	1.012	ug/l #	22
15) Acrylonitrile	5.718	53	3280	4.868	ug/l	94
16) Acetone	4.448	43	3525	5.734	ug/l #	89
17) Carbon Disulfide	4.712	76	5242	1.321	ug/l #	93
18) Methyl Acetate	5.036	43	1933	1.111	ug/l #	69
19) Methyl tert-butyl Ether	5.812	73	3691	0.926	ug/l	99
20) Methylene Chloride	5.277	84	1388	1.032	ug/l #	88
21) trans-1,2-Dichloroethene	5.783	96	1469	1.146	ug/l #	68
22) Diisopropyl ether	6.671	45	3365	0.783	ug/l #	84
23) Vinyl Acetate	6.606	43	14035	4.227	ug/l	97
24) 1,1-Dichloroethane	6.571	63	2432	0.977	ug/l #	85
25) 2-Butanone	7.494	43	4745	5.040	ug/l #	87
26) 2,2-Dichloropropane	7.489	77	2289	0.993	ug/l	80
27) cis-1,2-Dichloroethene	7.489	96	1602	1.073	ug/l	89
28) Bromochloromethane	7.812	49	1388	1.106	ug/l #	87
29) Tetrahydrofuran	7.836	42	2887	4.757	ug/l #	84
30) Chloroform	7.959	83	3033	1.141	ug/l	94
31) Cyclohexane	8.230	56	5096	2.212	ug/l #	54
32) 1,1,1-Trichloroethane	8.165	97	2468	1.042	ug/l #	47
36) 1,1-Dichloropropene	8.371	75	1708	0.918	ug/l #	83
37) Ethyl Acetate	7.565	43	2044	0.953	ug/l #	71
38) Carbon Tetrachloride	8.359	117	2355	1.047	ug/l #	90
39) Methylcyclohexane	9.588	83	1720	0.889	ug/l #	81
40) Benzene	8.606	78	5368	0.928	ug/l	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	946	0.865	ug/l #	74
42) 1,2-Dichloroethane	8.671	62	2046	0.928	ug/l #	77
43) Isopropyl Acetate	8.694	43	4966	1.266	ug/l #	82
44) Trichloroethene	9.347	130	1270	0.986	ug/l	65
45) 1,2-Dichloropropane	9.612	63	1387	0.968	ug/l #	88
46) Dibromomethane	9.706	93	954	0.933	ug/l #	78
47) Bromodichloromethane	9.883	83	2026	0.925	ug/l #	89
48) Methyl methacrylate	9.683	41	1393	0.866	ug/l	92
49) 1,4-Dioxane	9.700	88	361	14.236	ug/l #	40
51) 4-Methyl-2-Pentanone	10.447	43	8391	4.070	ug/l	97
52) Toluene	10.624	92	3238	0.931	ug/l	89
53) t-1,3-Dichloropropene	10.841	75	1627	0.762	ug/l #	84
54) cis-1,3-Dichloropropene	10.312	75	1915	0.843	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	1186	0.911	ug/l #	67
56) Ethyl methacrylate	10.871	69	1442	2.793	ug/l	97
57) 1,3-Dichloropropane	11.165	76	2128	0.928	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	2886	17.794	ug/l	97
59) 2-Hexanone	11.194	43	5374	3.657	ug/l	94
60) Dibromochloromethane	11.359	129	1329	0.861	ug/l	98
61) 1,2-Dibromoethane	11.471	107	1216	0.906	ug/l	93
64) Tetrachloroethene	11.100	164	1012	0.947	ug/l #	73
65) Chlorobenzene	11.888	112	3581	1.003	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	1078	0.865	ug/l #	58
67) Ethyl Benzene	11.959	91	5208	0.851	ug/l	97
68) m/p-Xylenes	12.071	106	3798	1.659	ug/l	99
69) o-Xylene	12.400	106	1692	0.786	ug/l	95
70) Styrene	12.418	104	2751	0.766	ug/l	95
71) Bromoform	12.576	173	842	0.862	ug/l #	99
73) Isopropylbenzene	12.694	105	3330	0.743	ug/l	97
74) N-amyl acetate	12.488	43	1748	0.780	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.929	83	1677	1.050	ug/l #	91
76) 1,2,3-Trichloropropane	12.994	75	2023	1.492	ug/l	59
77) Bromobenzene	12.976	156	1330	1.130	ug/l	92
78) n-propylbenzene	13.035	91	4704	0.855	ug/l	93
79) 2-Chlorotoluene	13.118	91	3091	0.885	ug/l	95
80) 1,3,5-Trimethylbenzene	13.171	105	2808	0.751	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	356	0.638	ug/l #	81
82) 4-Chlorotoluene	13.229	91	3041	0.861	ug/l	96
83) tert-Butylbenzene	13.435	119	2748	0.866	ug/l	85
84) 1,2,4-Trimethylbenzene	13.471	105	3057	0.800	ug/l	92
85) sec-Butylbenzene	13.612	105	3372	0.762	ug/l	92
86) p-Isopropyltoluene	13.729	119	2415	2.489	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	2237	1.032	ug/l	97
88) 1,4-Dichlorobenzene	13.735	146	2237	0.997	ug/l	97
89) n-Butylbenzene	14.053	91	2897	0.891	ug/l	92
90) Hexachloroethane	14.329	117	842	1.036	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	1864	0.924	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.712	75	212	0.692	ug/l	90
93) 1,2,4-Trichlorobenzene	15.400	180	1206	1.168	ug/l #	82
94) Hexachlorobutadiene	15.494	225	673	1.254	ug/l	79
95) Naphthalene	15.641	128	3956	1.157	ug/l #	71
96) 1,2,3-Trichlorobenzene	15.841	180	1186	1.150	ug/l	89

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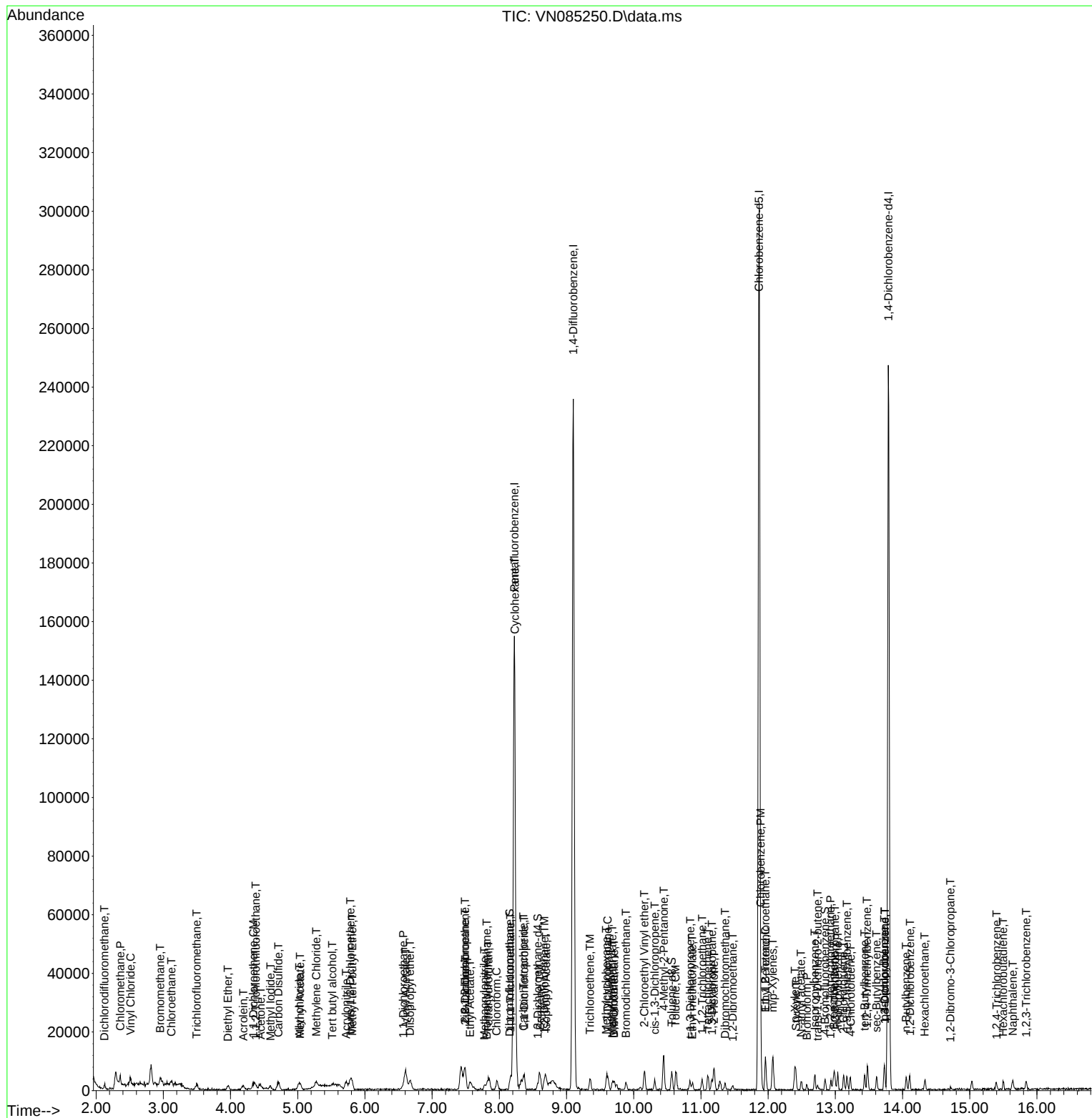
Quant Time: Dec 19 05:21:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
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QLast Update : Thu Dec 19 05:12:29 2024
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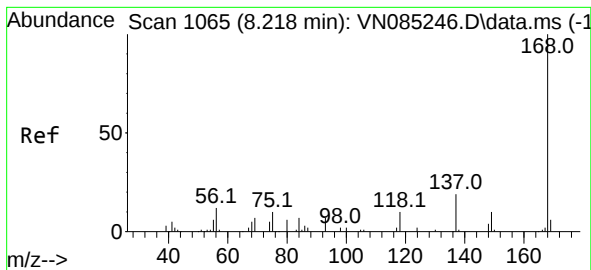
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
ClientSampleId :

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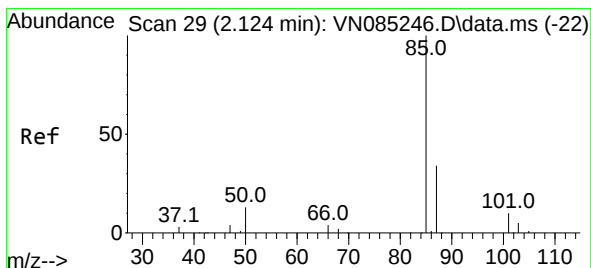
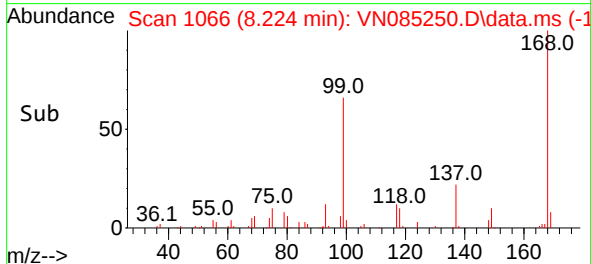
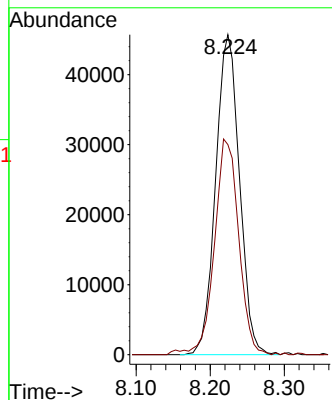
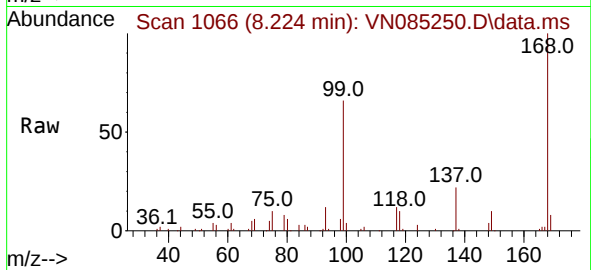




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

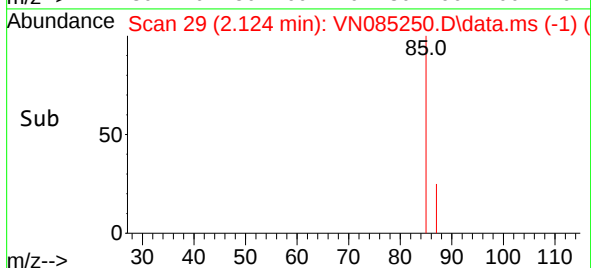
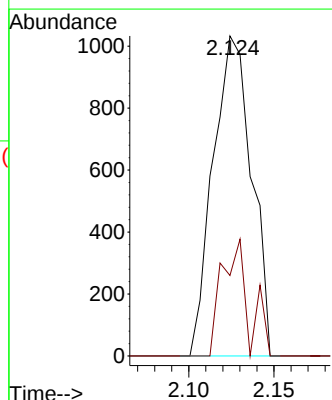
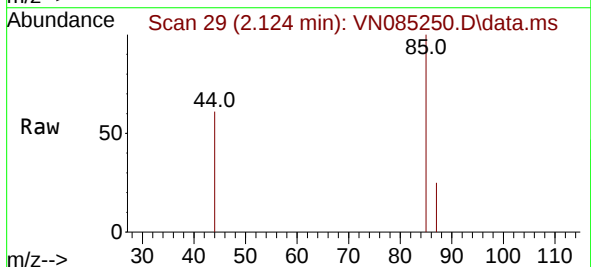
Instrument :
MSVOA_N
ClientSampleId :

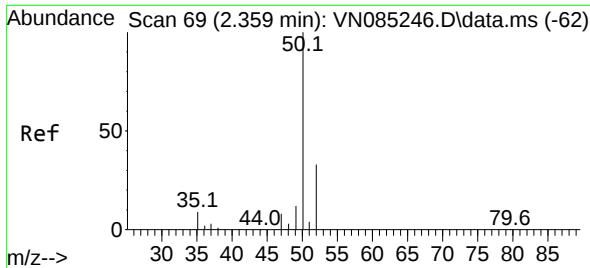
Tgt Ion:168 Resp: 101896
Ion Ratio Lower Upper
168 100
99 65.6 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 1.000 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

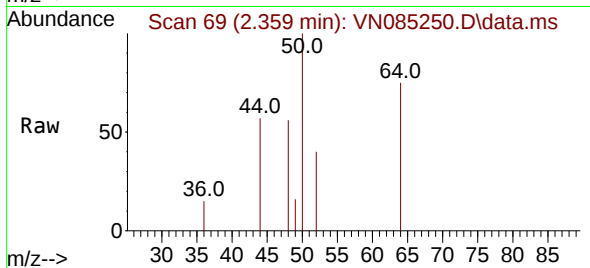
Tgt Ion: 85 Resp: 1624
Ion Ratio Lower Upper
85 100
87 25.2 17.1 51.3



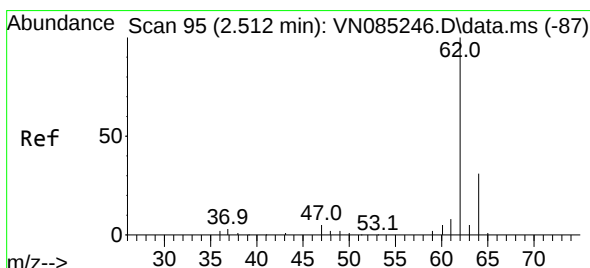
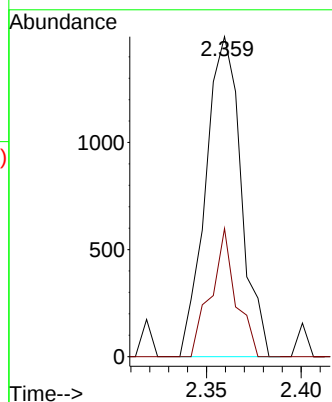
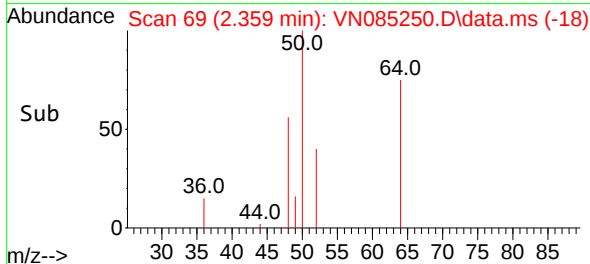


#3
Chloromethane
Concen: 1.259 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

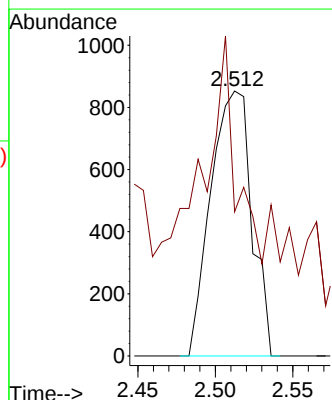
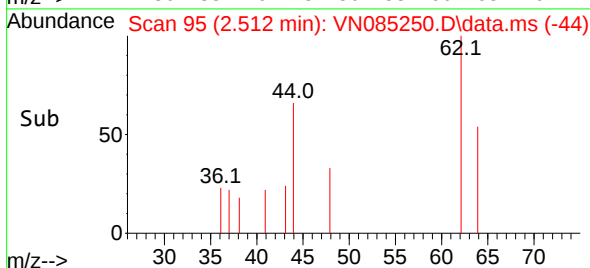
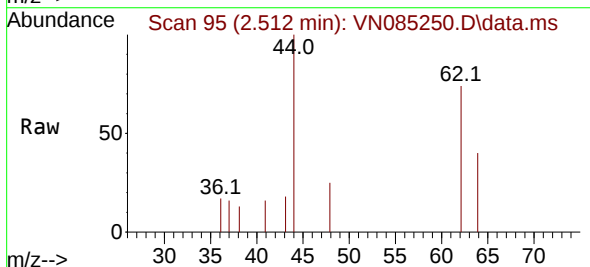


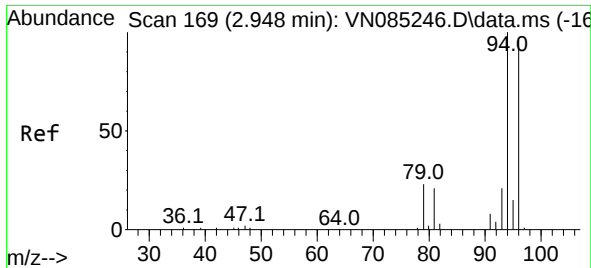
Tgt Ion: 50 Resp: 1948
Ion Ratio Lower Upper
50 100
52 40.0 26.2 39.2#



#4
Vinyl Chloride
Concen: 1.081 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 62 Resp: 1567
Ion Ratio Lower Upper
62 100
64 18.9 24.5 36.7#

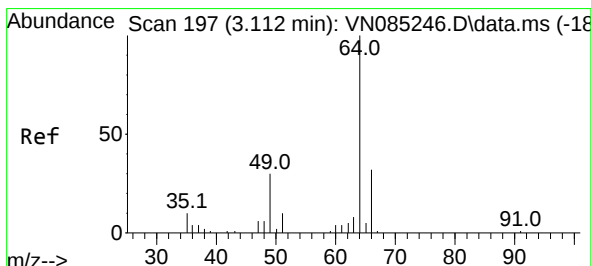
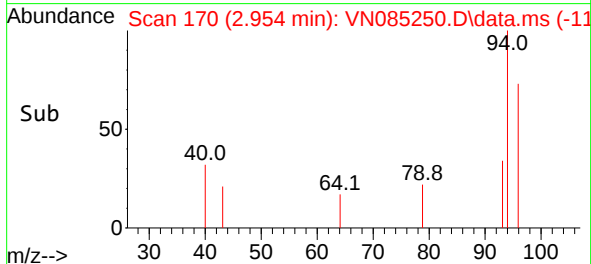
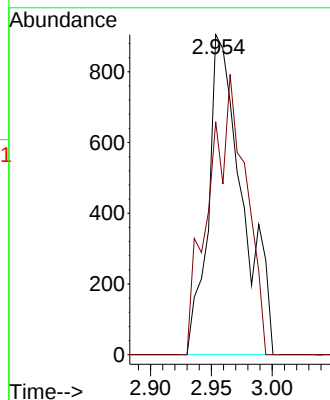
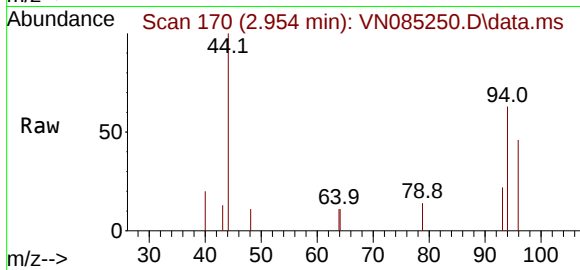




#5
Bromomethane
Concen: 1.848 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

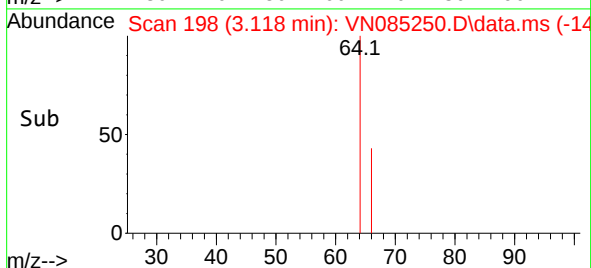
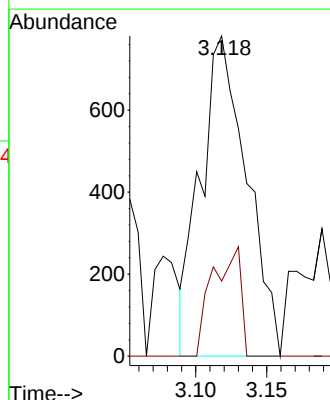
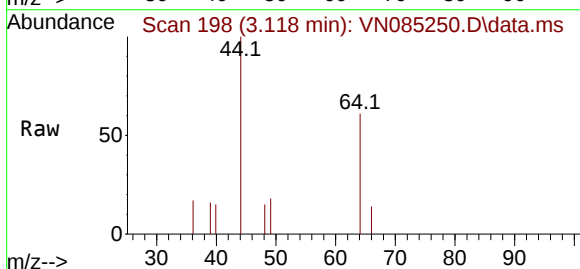
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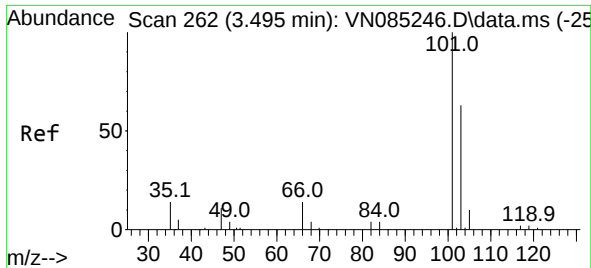
Tgt Ion: 94 Resp: 1757
Ion Ratio Lower Upper
94 100
96 72.8 76.8 115.2#



#6
Chloroethane
Concen: 1.230 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 64 Resp: 1766
Ion Ratio Lower Upper
64 100
66 23.4 26.3 39.5#

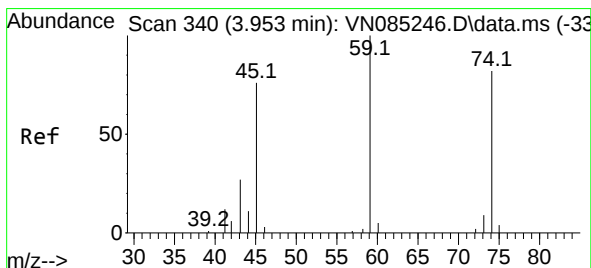
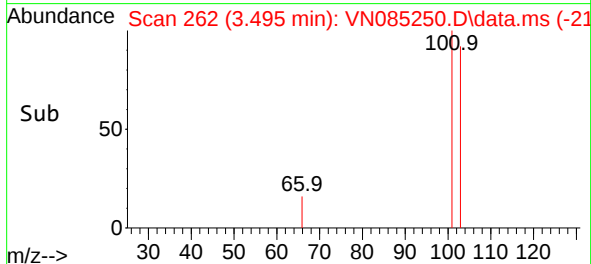
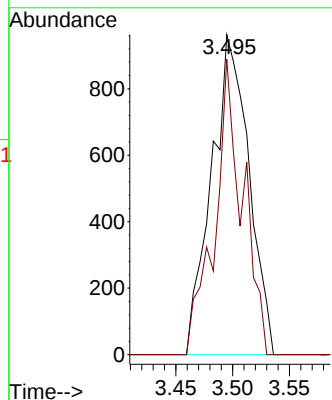
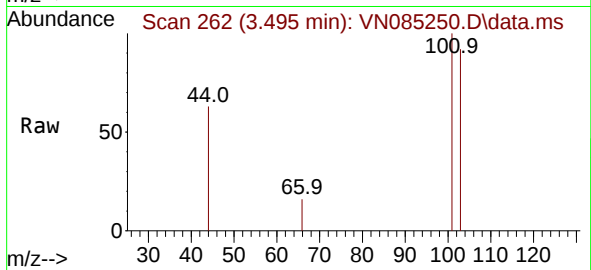




#7
Trichlorofluoromethane
Concen: 0.941 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

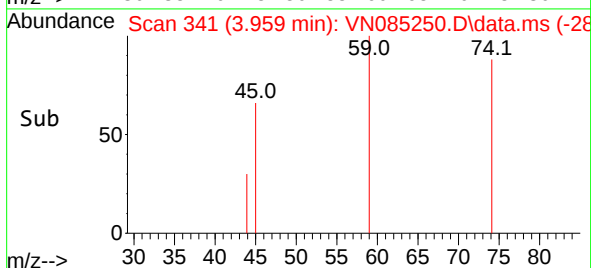
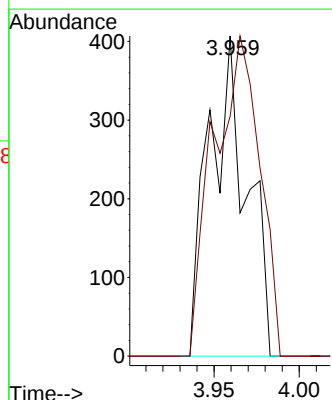
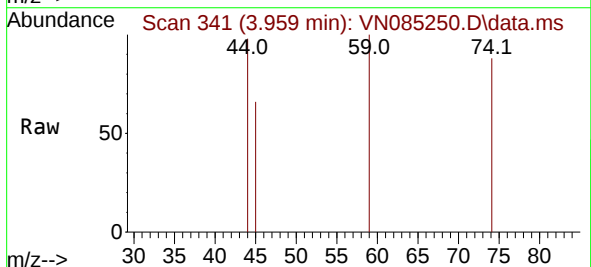
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MSVOA_N
ClientSampleId :

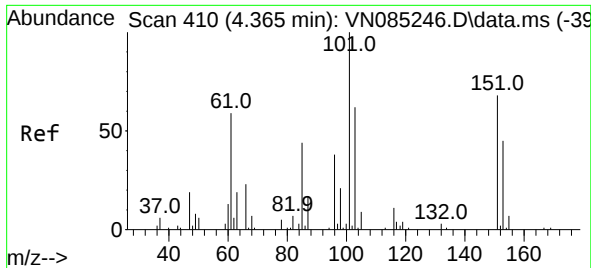
Tgt Ion:101 Resp: 2202
Ion Ratio Lower Upper
101 100
103 92.3 50.2 75.4#



#8
Diethyl Ether
Concen: 0.851 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 74 Resp: 626
Ion Ratio Lower Upper
74 100
45 122.4 50.0 150.1

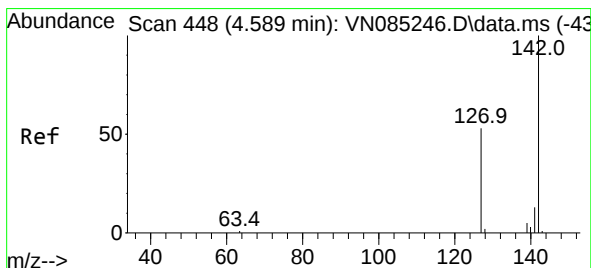
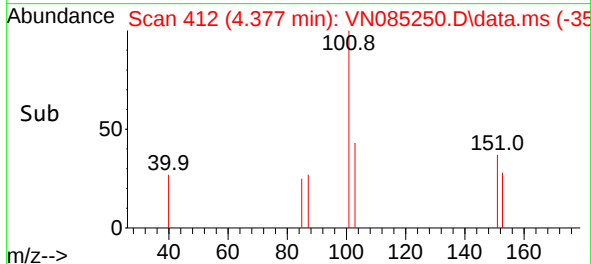
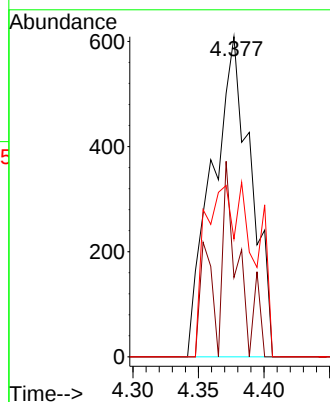
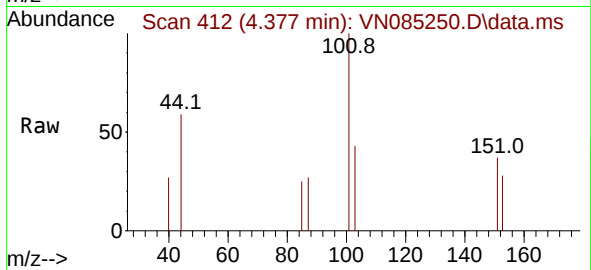




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.996 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

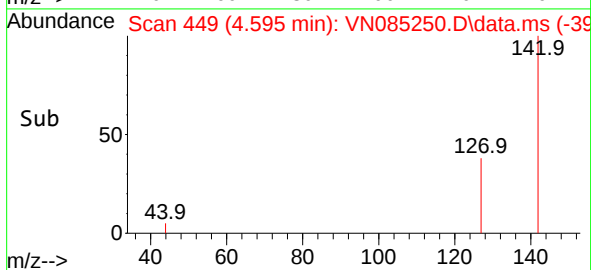
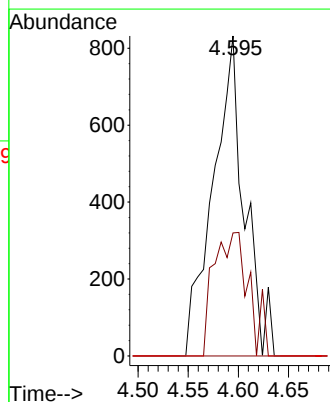
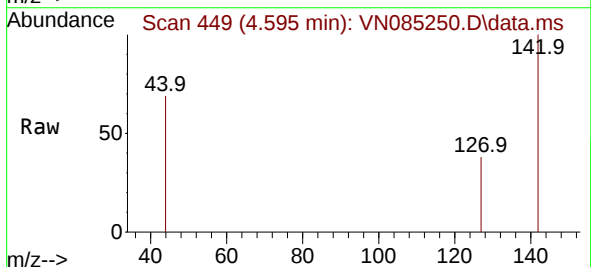
Instrument :
MSVOA_N
ClientSampleId :

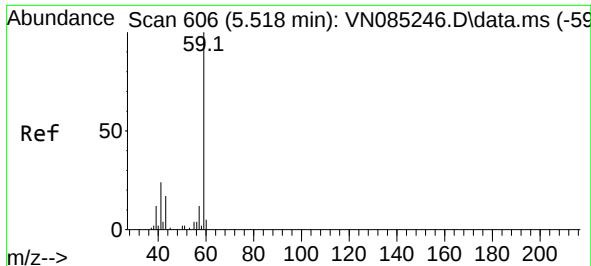
Tgt Ion:101 Resp: 1251
Ion Ratio Lower Upper
101 100
85 25.1 39.0 58.4#
151 67.3 58.6 87.8



#10
Methyl Iodide
Concen: 1.264 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

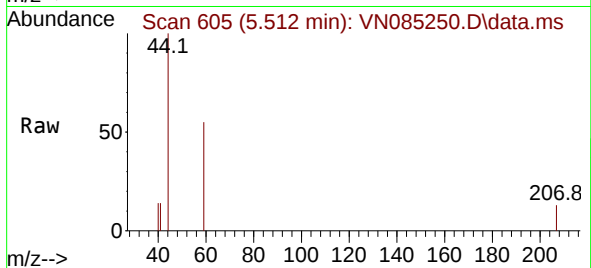
Tgt Ion:142 Resp: 1809
Ion Ratio Lower Upper
142 100
127 38.5 42.5 63.7#
141 0.0 10.2 15.4#



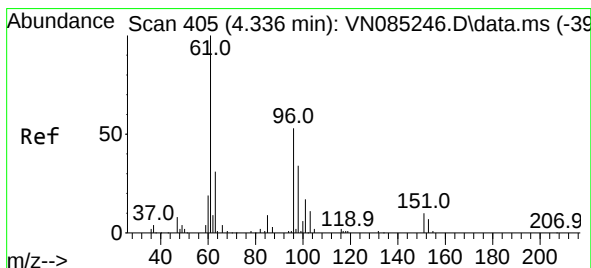
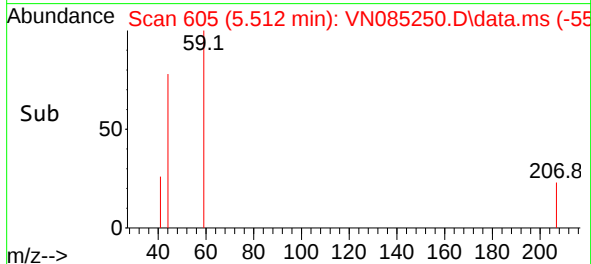
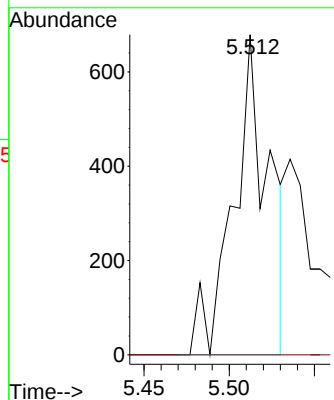


#11
Tert butyl alcohol
Concen: 3.945 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

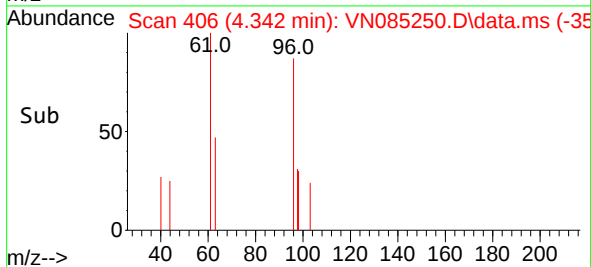
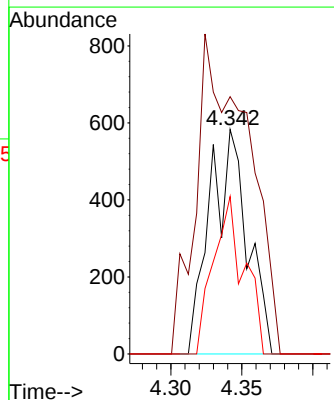
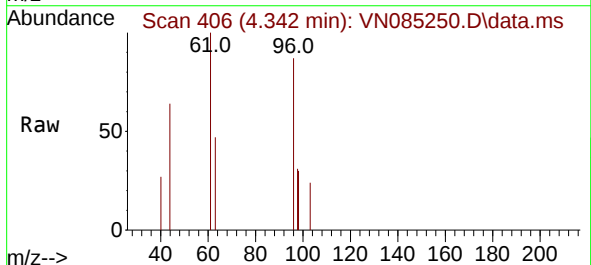


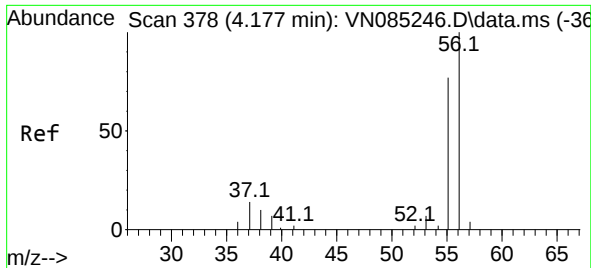
Tgt Ion: 59 Resp: 976
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.921 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 96 Resp: 1071
Ion Ratio Lower Upper
96 100
61 114.6 151.6 227.4#
98 70.2 51.9 77.9

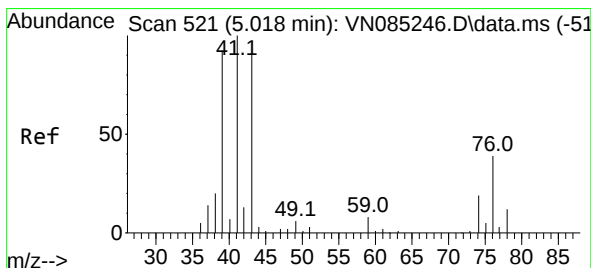
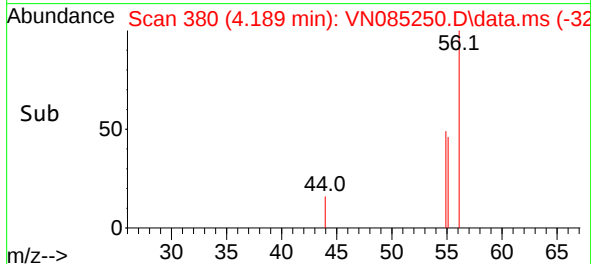
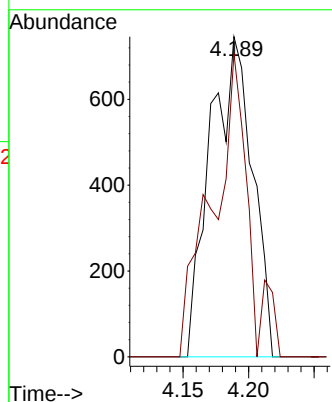
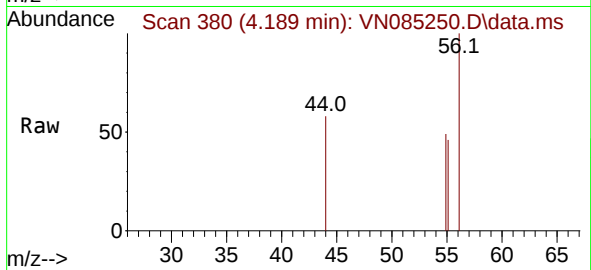




#13
Acrolein
Concen: 5.869 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

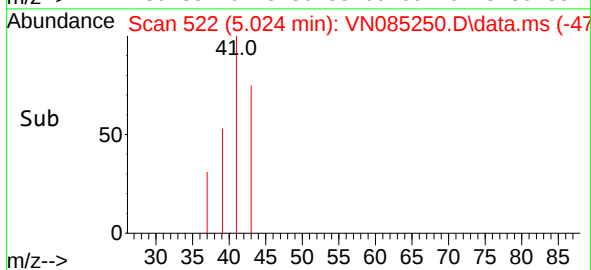
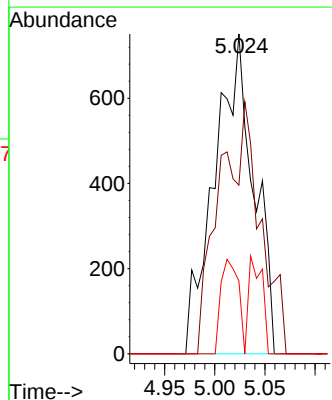
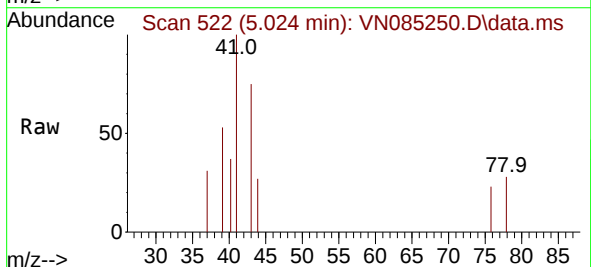
Instrument :
MSVOA_N
ClientSampleId :

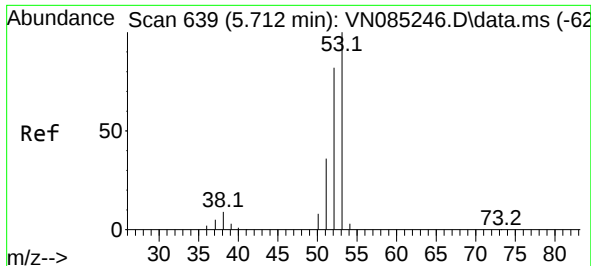
Tgt Ion: 56 Resp: 1672
Ion Ratio Lower Upper
56 100
55 80.9 59.0 88.6



#14
Allyl chloride
Concen: 1.012 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

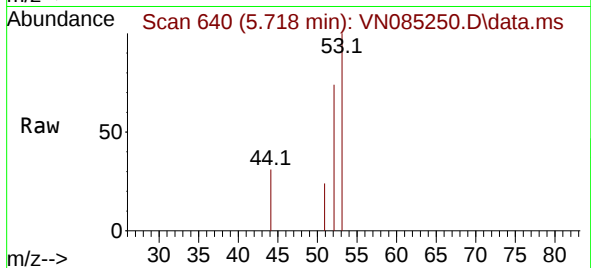
Tgt Ion: 41 Resp: 2044
Ion Ratio Lower Upper
41 100
39 0.0 66.7 100.1#
76 10.5 29.4 44.2#



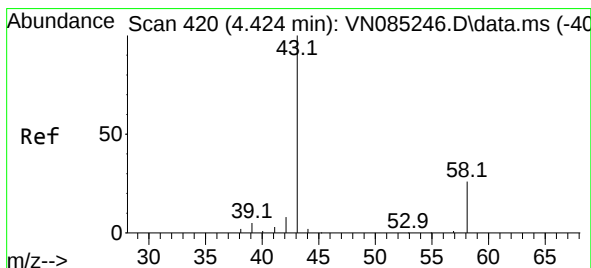
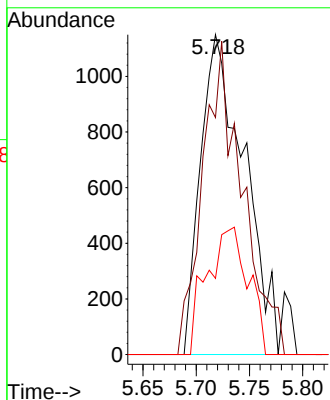
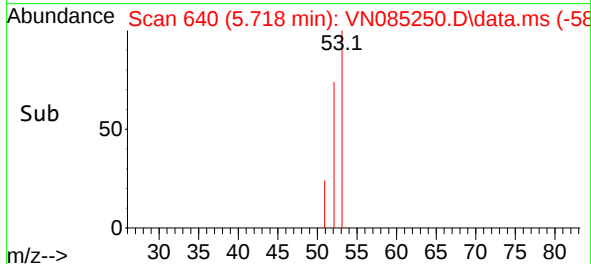


#15
 Acrylonitrile
 Concen: 4.868 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.006 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

Instrument :
 MSVOA_N
 ClientSampleId :

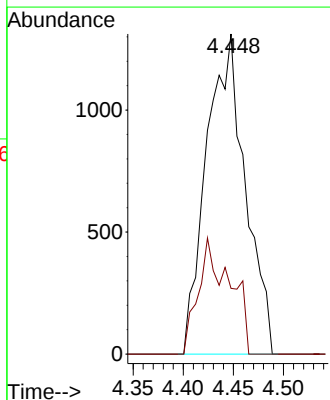
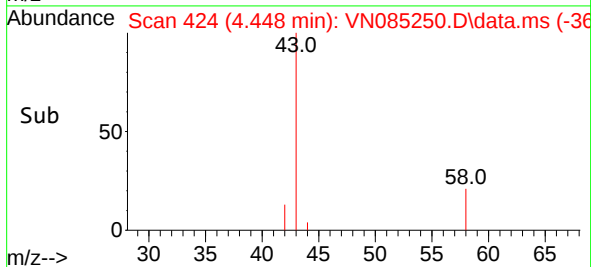
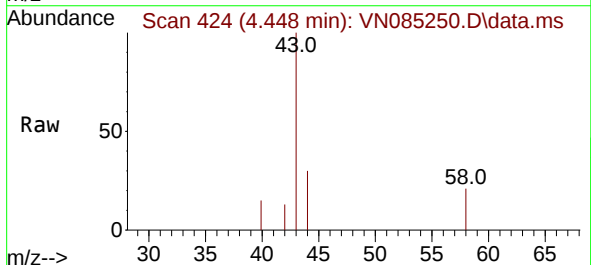


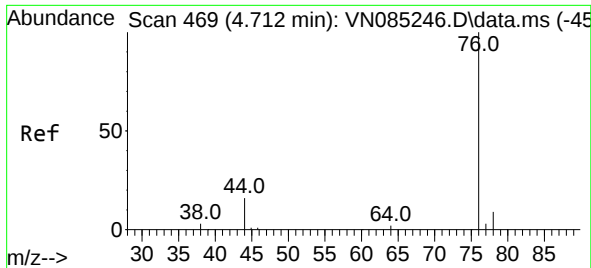
Tgt Ion: 53	Resp: 3280
Ion Ratio	Lower Upper
53	100
52	88.6 66.3 99.5
51	37.7 28.2 42.2



#16
 Acetone
 Concen: 5.734 ug/l
 RT: 4.448 min Scan# 424
 Delta R.T. 0.024 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

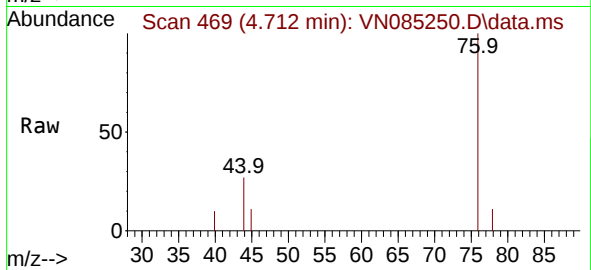
Tgt Ion: 43	Resp: 3525
Ion Ratio	Lower Upper
43	100
58	20.5 20.8 31.2#



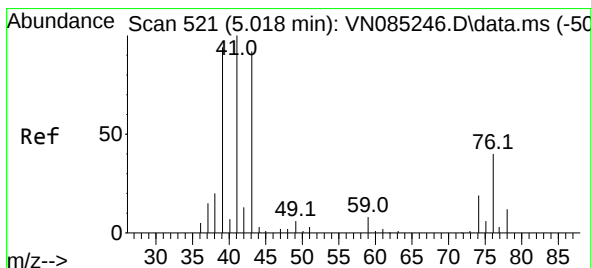
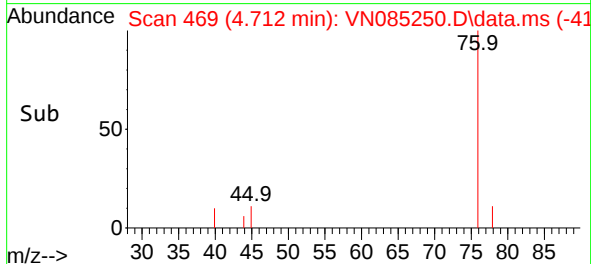
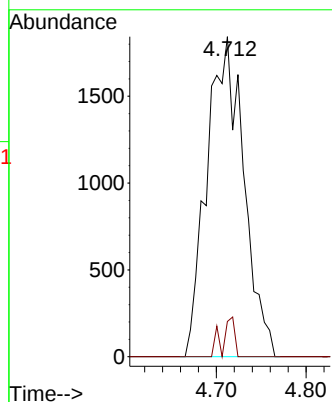


#17
Carbon Disulfide
Concen: 1.321 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

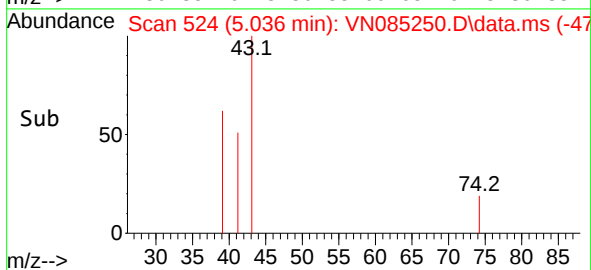
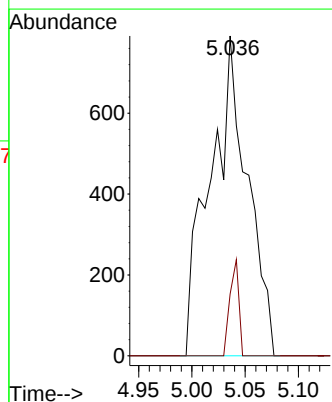
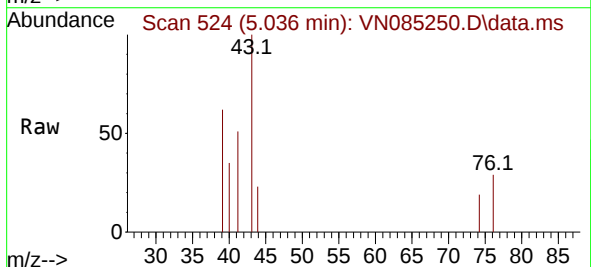


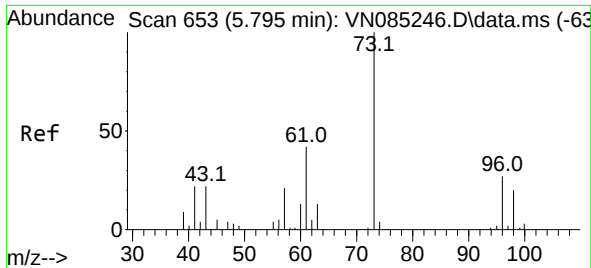
Tgt Ion: 76 Resp: 5242
Ion Ratio Lower Upper
76 100
78 11.0 6.8 10.2#



#18
Methyl Acetate
Concen: 1.111 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 43 Resp: 1933
Ion Ratio Lower Upper
43 100
74 7.1 17.5 26.3#

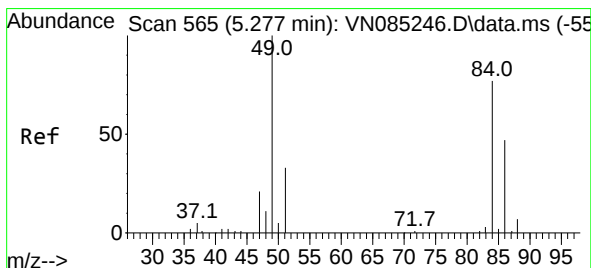
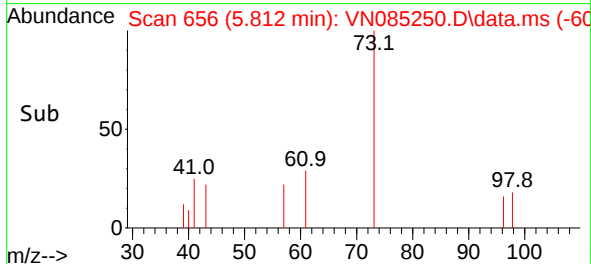
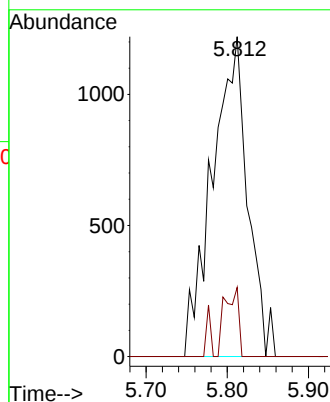
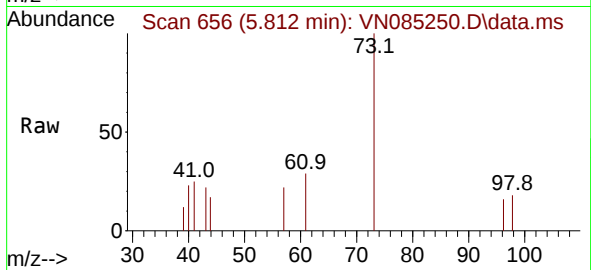




#19
Methyl tert-butyl Ether
Concen: 0.926 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

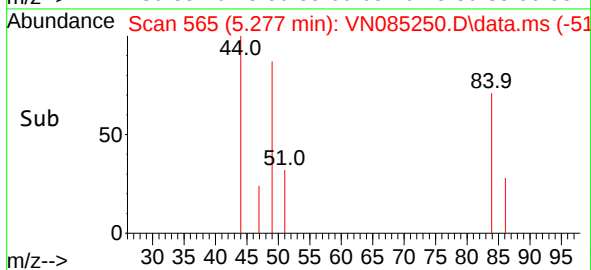
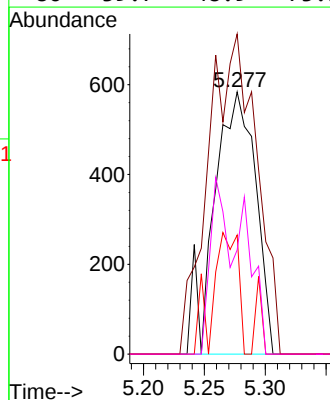
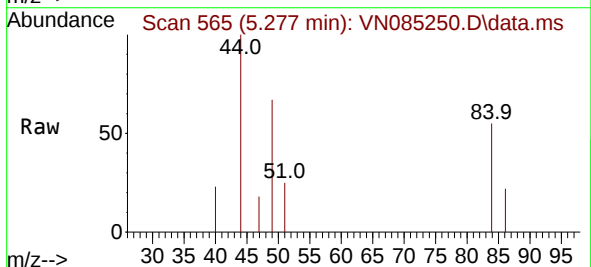
Instrument :
MSVOA_N
ClientSampleId :

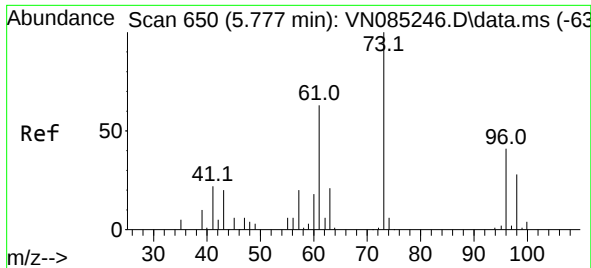
Tgt Ion: 73 Resp: 3691
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6



#20
Methylene Chloride
Concen: 1.032 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 84 Resp: 1388
Ion Ratio Lower Upper
84 100
49 122.1 103.6 155.4
51 45.4 34.2 51.2
86 39.7 48.9 73.3#

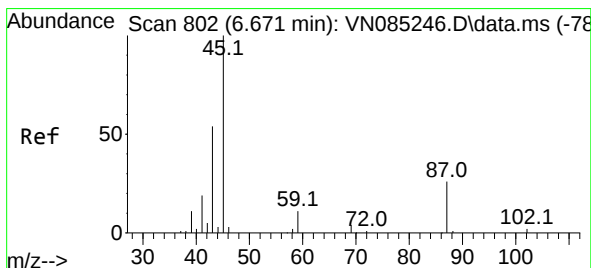
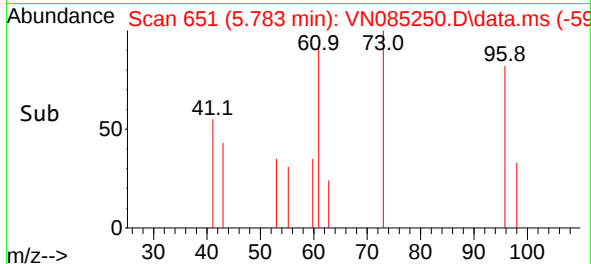
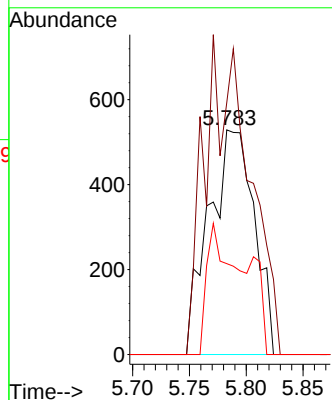
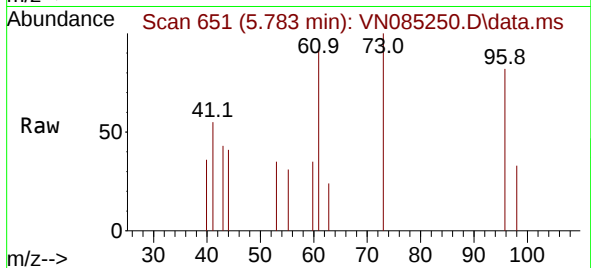




#21
trans-1,2-Dichloroethene
Concen: 1.146 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

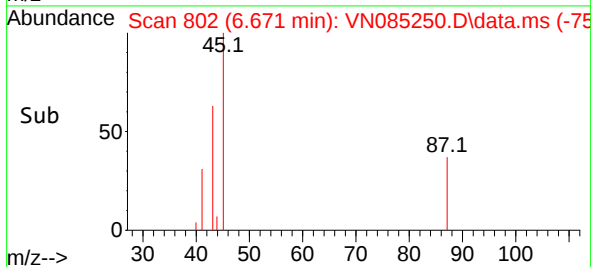
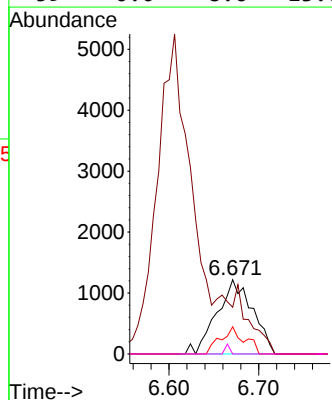
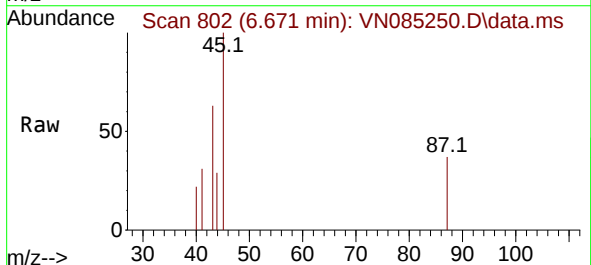
Instrument :
MSVOA_N
ClientSampleId :

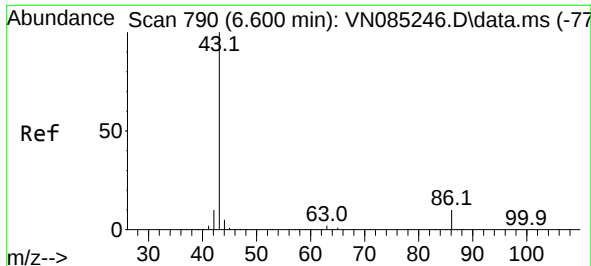
Tgt Ion: 96 Resp: 1469
Ion Ratio Lower Upper
96 100
61 112.1 122.0 183.0#
98 40.5 54.3 81.5#



#22
Diisopropyl ether
Concen: 0.783 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 45 Resp: 3365
Ion Ratio Lower Upper
45 100
43 63.0 43.8 65.6
87 36.6 21.2 31.8#
59 0.0 8.6 13.0#

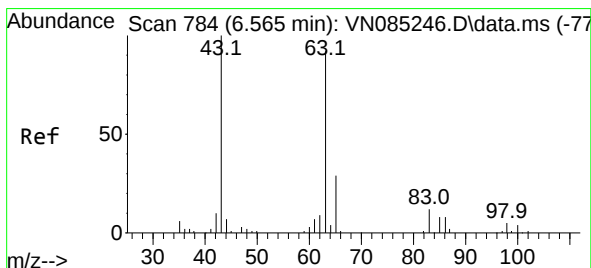
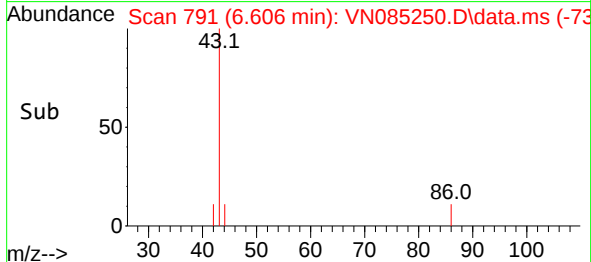
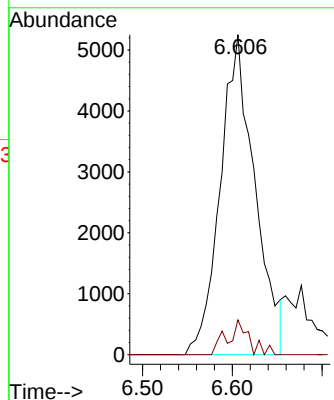
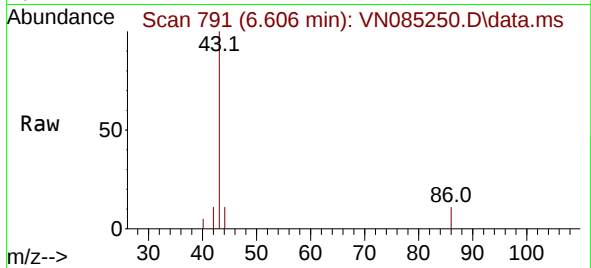




#23
 Vinyl Acetate
 Concen: 4.227 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

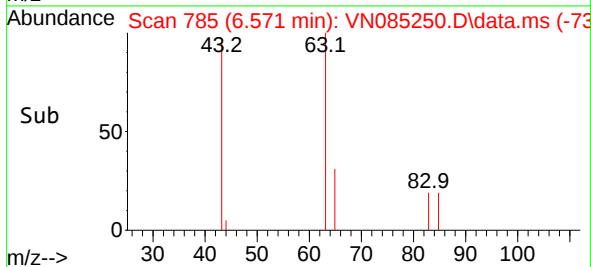
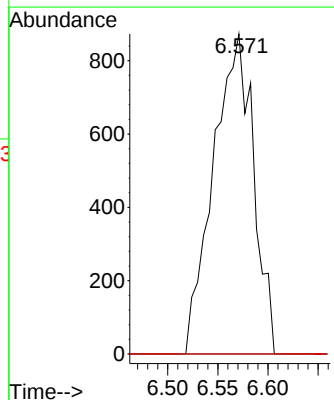
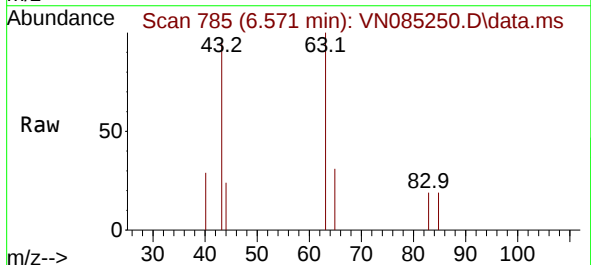
Instrument :
 MSVOA_N
 ClientSampleId :

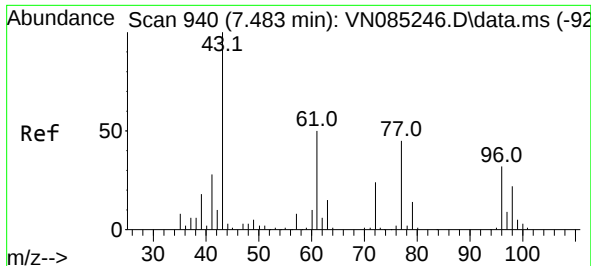
Tgt Ion: 43 Resp: 14035
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.977 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

Tgt Ion: 63 Resp: 2432
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.9 8.6#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 5.040 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.012 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

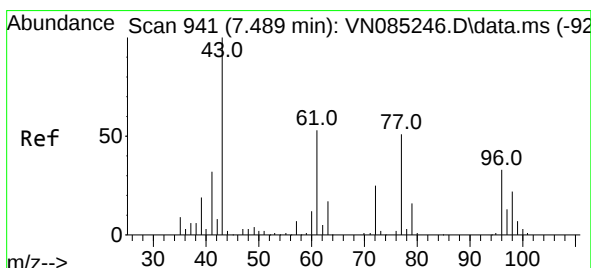
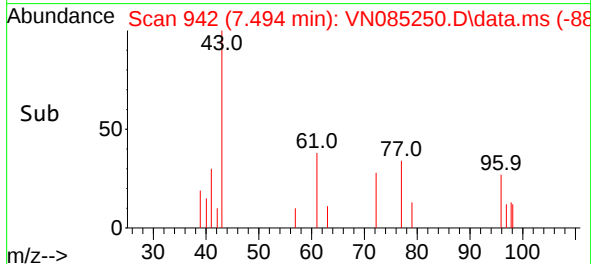
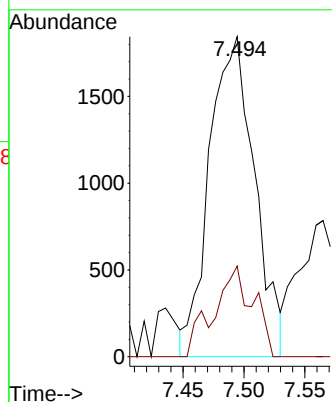
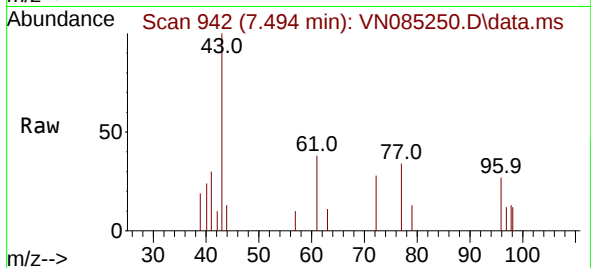
ClientSampleId :

Tgt Ion: 43 Resp: 4745

Ion Ratio Lower Upper

43 100

72 30.9 19.6 29.4#



#26

2,2-Dichloropropane

Concen: 0.993 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN085250.D

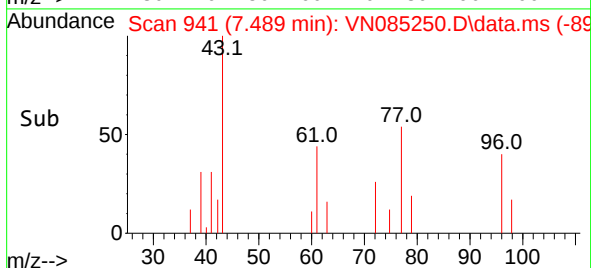
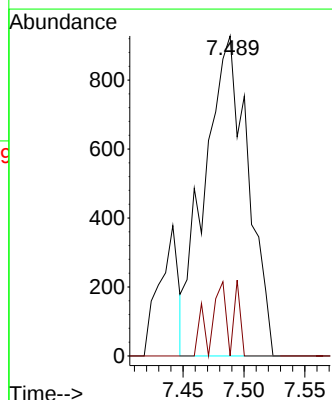
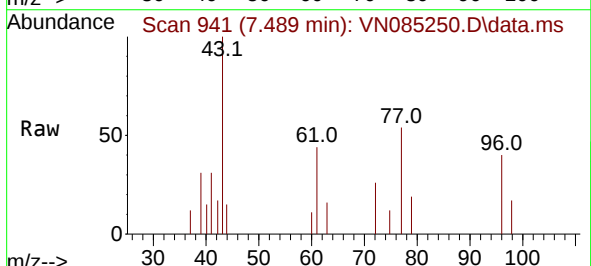
Acq: 18 Dec 2024 13:57

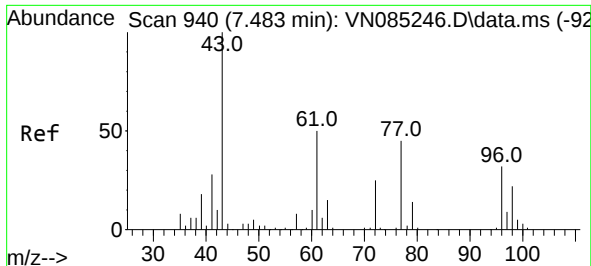
Tgt Ion: 77 Resp: 2289

Ion Ratio Lower Upper

77 100

97 11.6 10.5 31.6

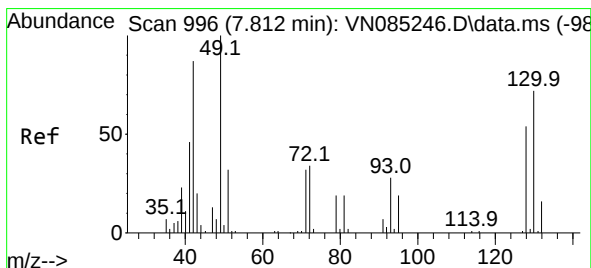
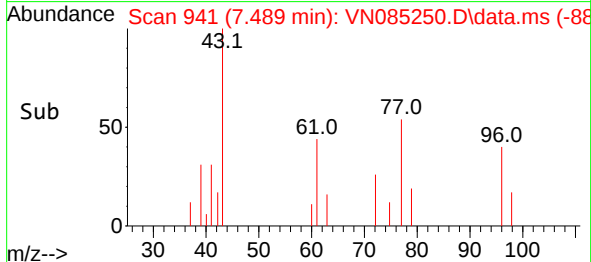
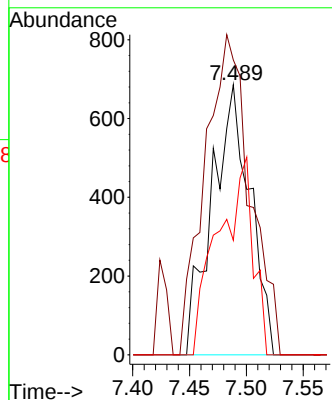
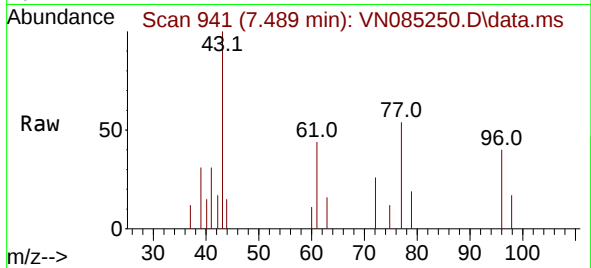




#27
 cis-1,2-Dichloroethene
 Concen: 1.073 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

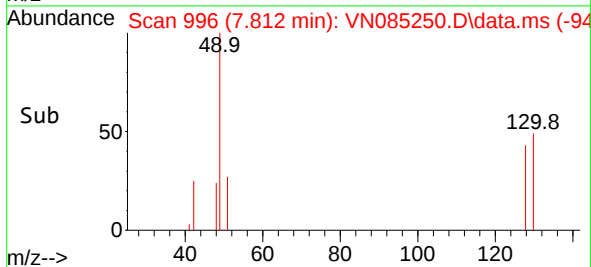
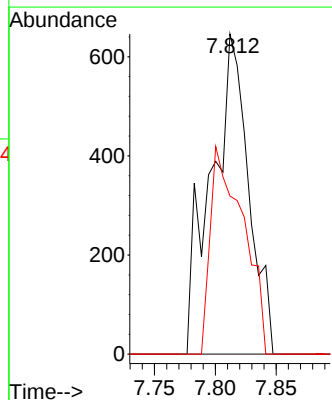
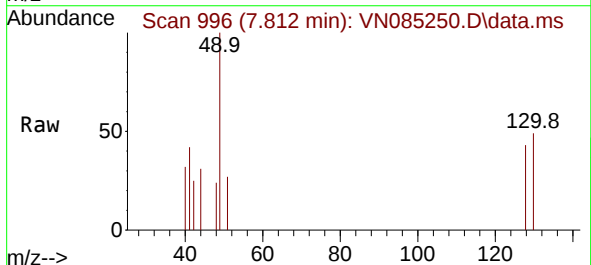
Instrument :
 MSVOA_N
 ClientSampleId :

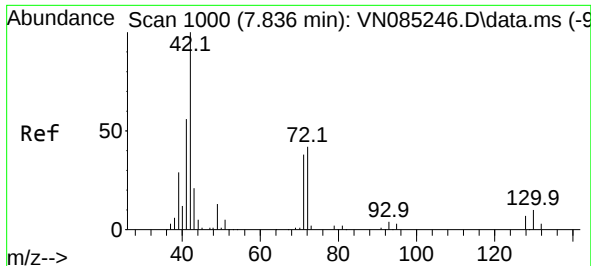
Tgt Ion: 96 Resp: 1602
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 316.4
 98 66.7 0.0 125.4



#28
 Bromochloromethane
 Concen: 1.106 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

Tgt Ion: 49 Resp: 1388
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.4
 130 56.8 54.1 81.1





#29

Tetrahydrofuran

Concen: 4.757 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

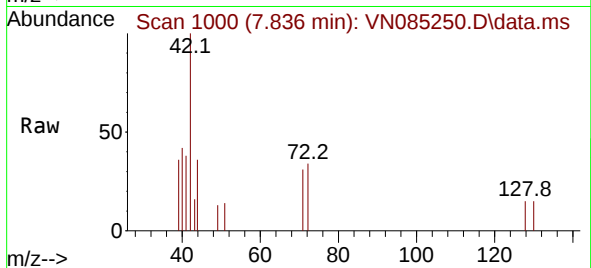
Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

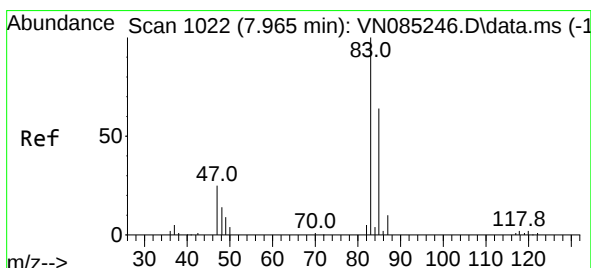
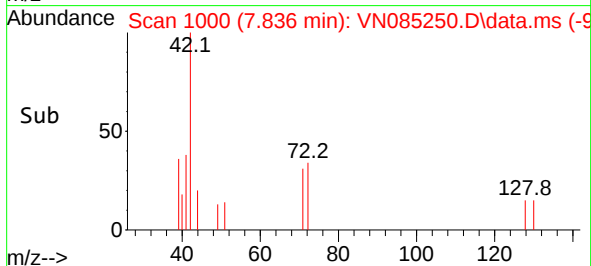
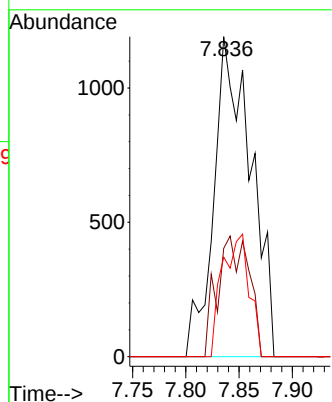
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	2887
Ion	Ratio	Lower	Upper
42	100		
72	32.1	32.7	49.1#
71	27.8	31.4	47.2#



#30

Chloroform

Concen: 1.141 ug/l

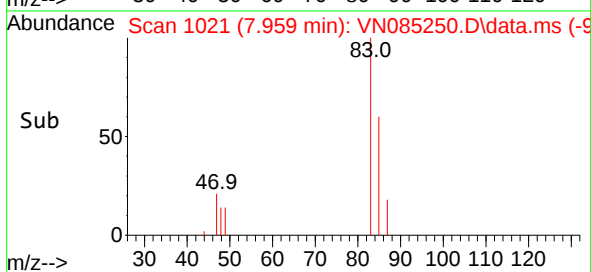
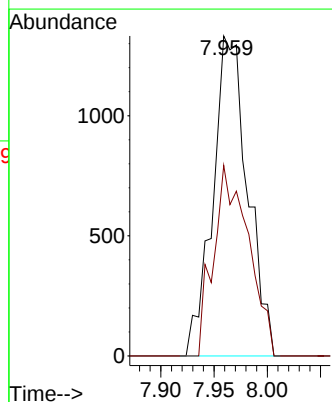
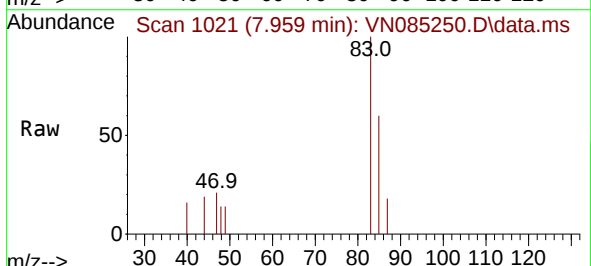
RT: 7.959 min Scan# 1021

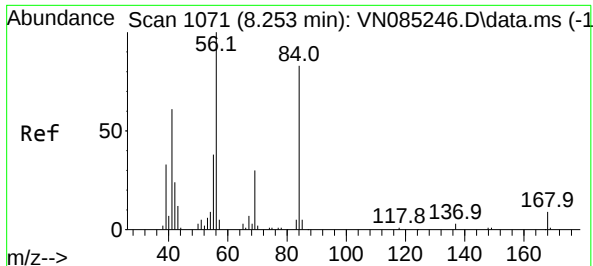
Delta R.T. -0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

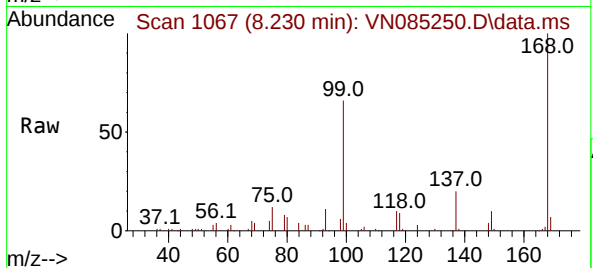
Tgt Ion:	83	Resp:	3033
Ion	Ratio	Lower	Upper
83	100		
85	59.5	51.4	77.0



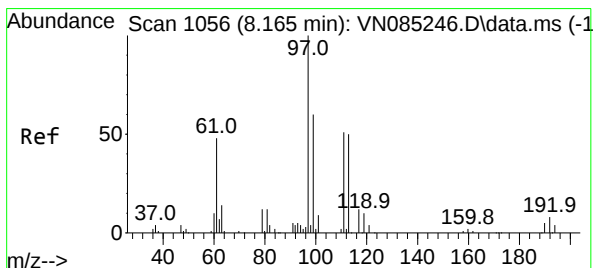
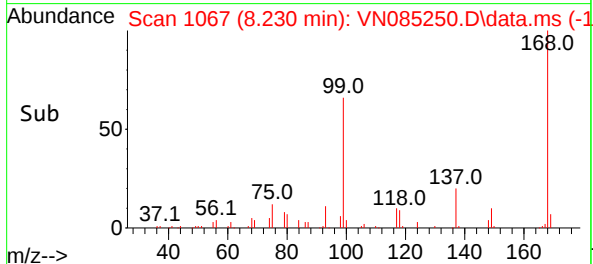
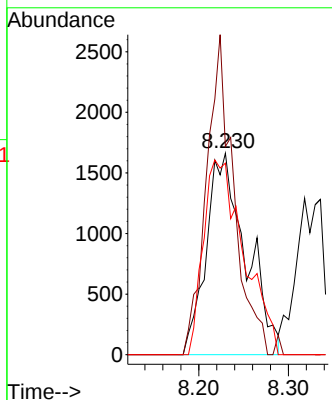


#31
Cyclohexane
Concen: 2.212 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.024 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

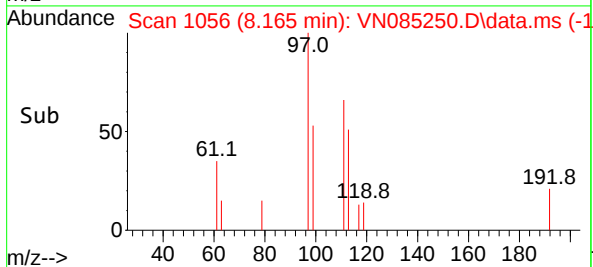
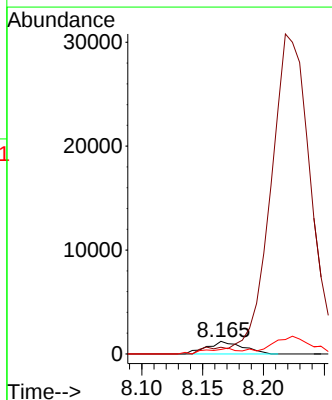
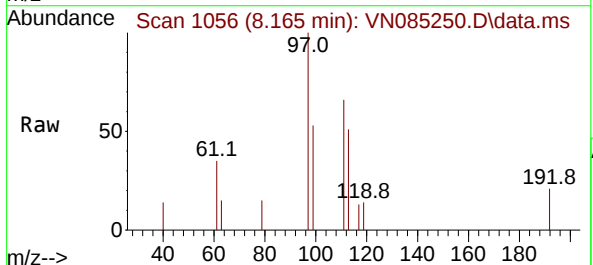


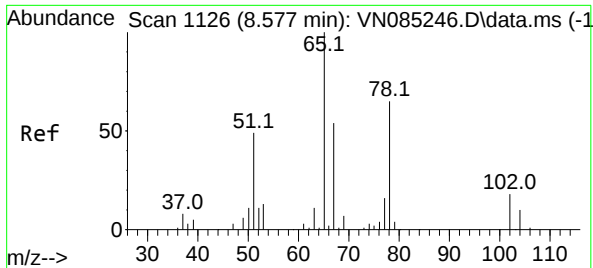
Tgt Ion: 56 Resp: 5096
Ion Ratio Lower Upper
56 100
69 103.4 23.6 35.4#
84 95.1 66.6 99.8



#32
1,1,1-Trichloroethane
Concen: 1.042 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 97 Resp: 2468
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 40.0 40.4 60.6#

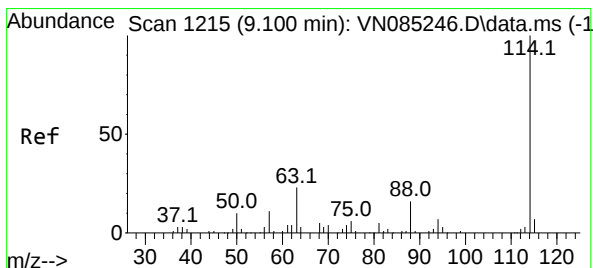
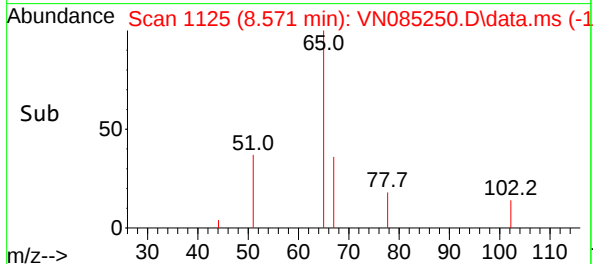
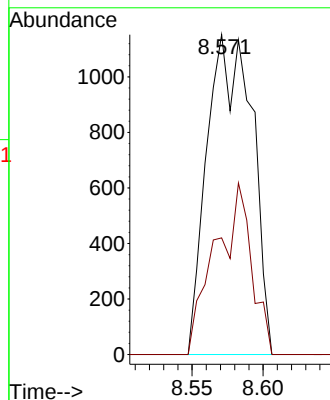
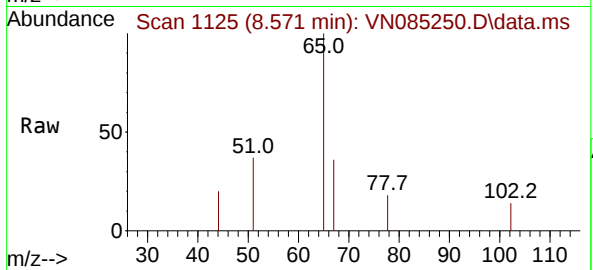




#33
 1,2-Dichloroethane-d4
 Concen: 1.426 ug/l
 RT: 8.571 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

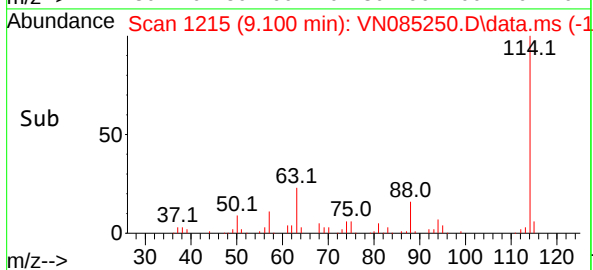
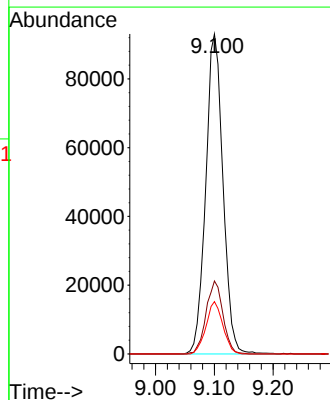
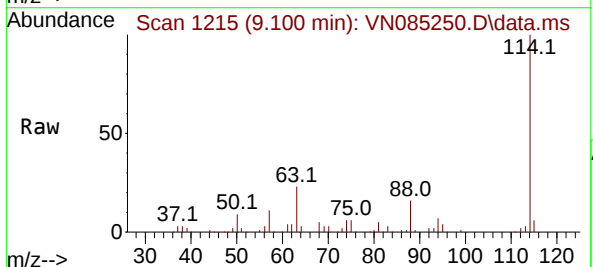
Instrument :
 MSVOA_N
 ClientSampleId :

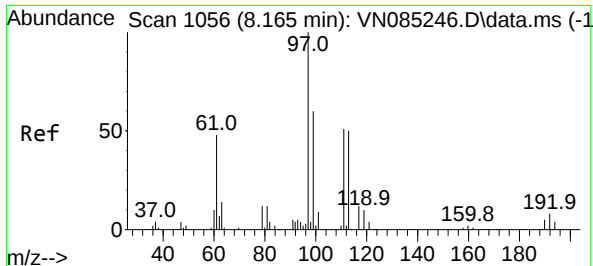
Tgt Ion: 65 Resp: 2540
 Ion Ratio Lower Upper
 65 100
 67 43.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

Tgt Ion: 114 Resp: 189964
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.2
 88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 0.764 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. -0.012 min

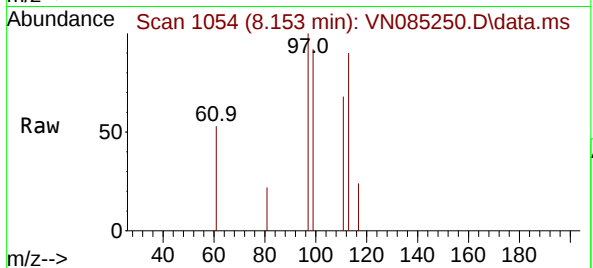
Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

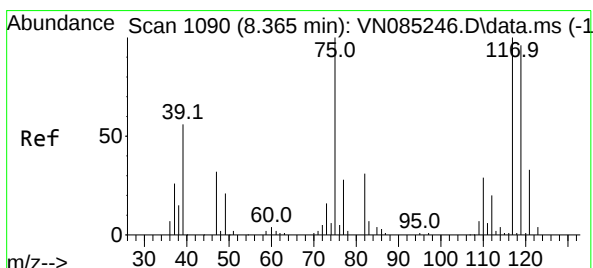
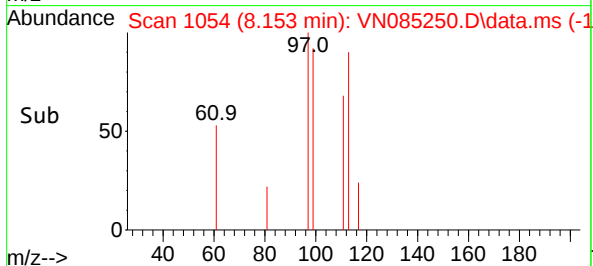
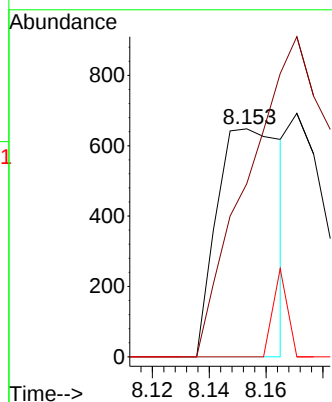
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	1021
Ion	Ratio	Lower	Upper
113	100		
111	180.8	82.1	123.1#
192	8.7	13.4	20.0#



#36

1,1-Dichloropropene

Concen: 0.918 ug/l

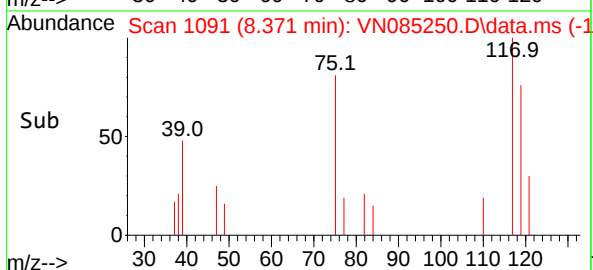
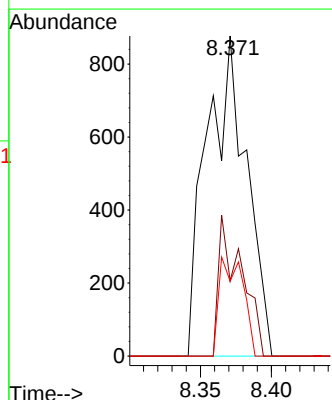
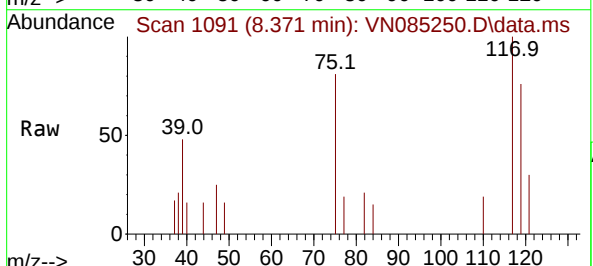
RT: 8.371 min Scan# 1091

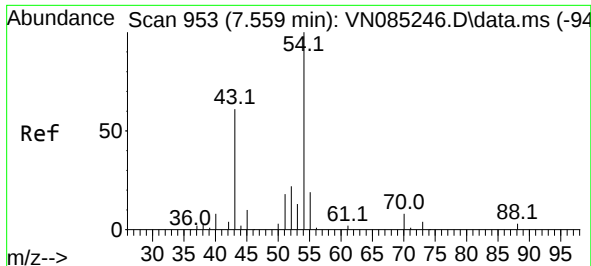
Delta R.T. 0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Tgt Ion:	75	Resp:	1708
Ion	Ratio	Lower	Upper
75	100		
110	25.2	16.0	48.0
77	18.3	24.6	36.8#





#37

Ethyl Acetate

Concen: 0.953 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

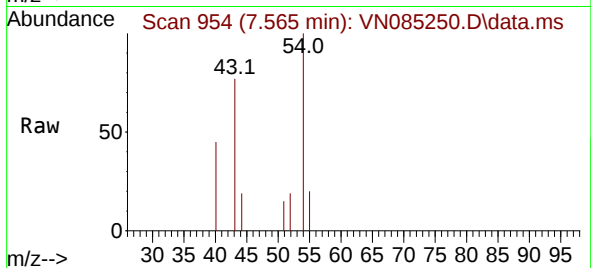
Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

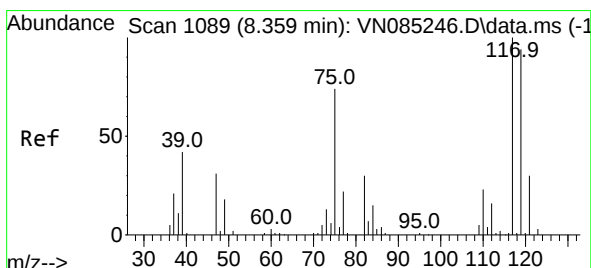
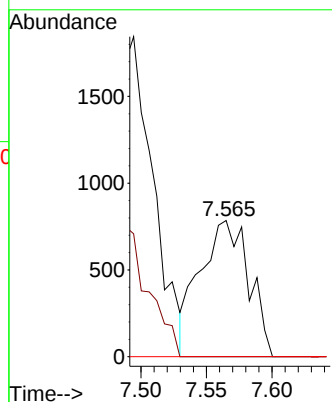
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 2044
Ion Ratio	Lower Upper
43	100
61	0.0 9.8 14.6#
70	0.0 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 1.047 ug/l

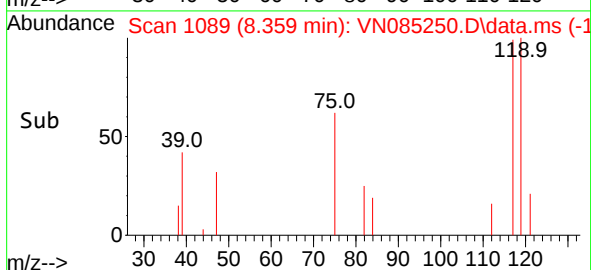
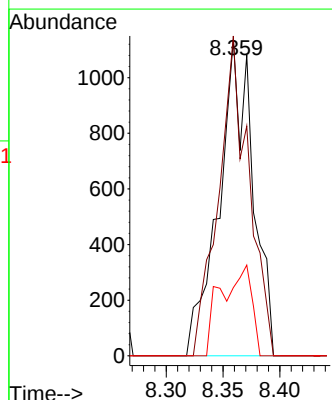
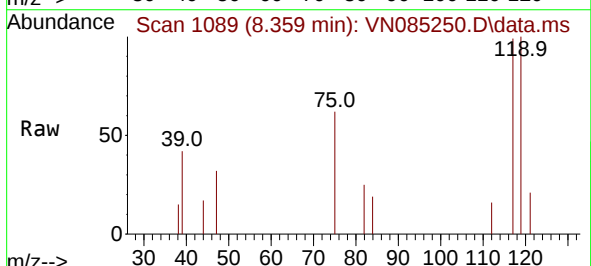
RT: 8.359 min Scan# 1089

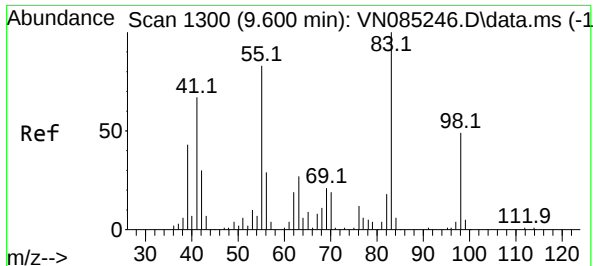
Delta R.T. 0.000 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Tgt Ion: 117	Resp: 2355
Ion Ratio	Lower Upper
117	100
119	101.2 74.8 112.2
121	21.6 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.889 ug/l

RT: 9.588 min Scan# 1129

Delta R.T. -0.012 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

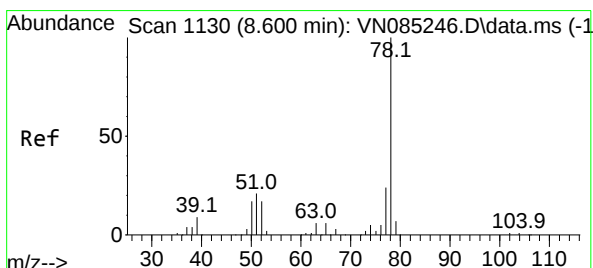
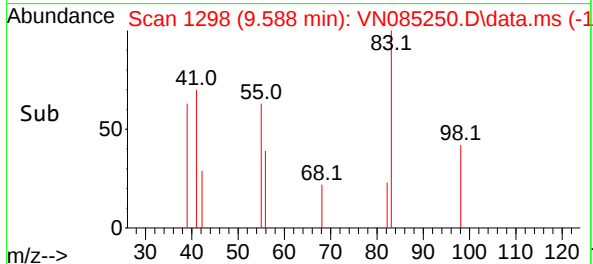
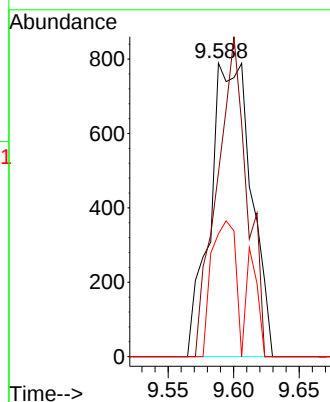
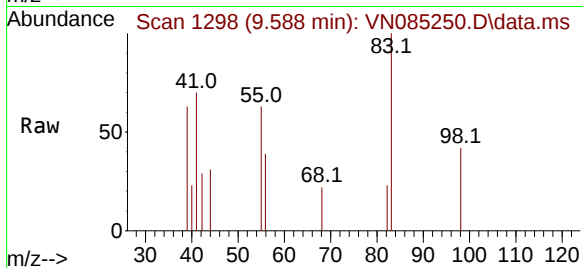
Tgt Ion: 83 Resp: 1720

Ion Ratio Lower Upper

83 100

55 62.6 66.8 100.2#

98 41.8 39.4 59.2



#40

Benzene

Concen: 0.928 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085250.D

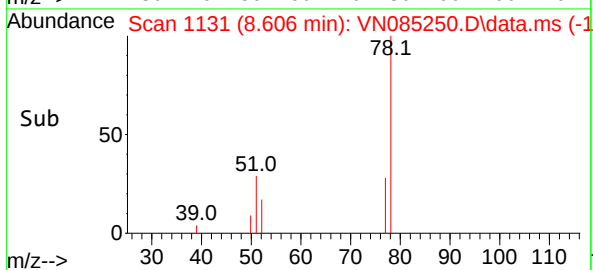
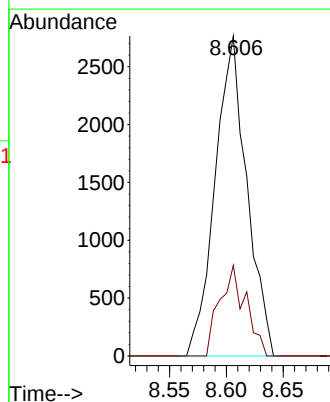
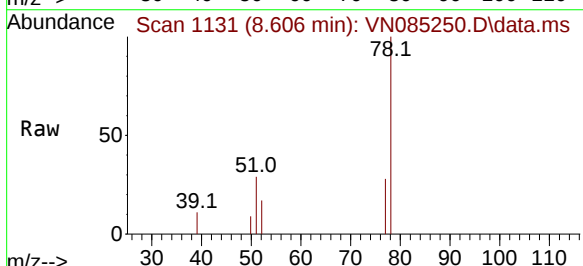
Acq: 18 Dec 2024 13:57

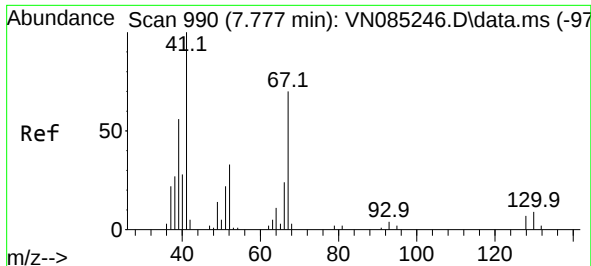
Tgt Ion: 78 Resp: 5368

Ion Ratio Lower Upper

78 100

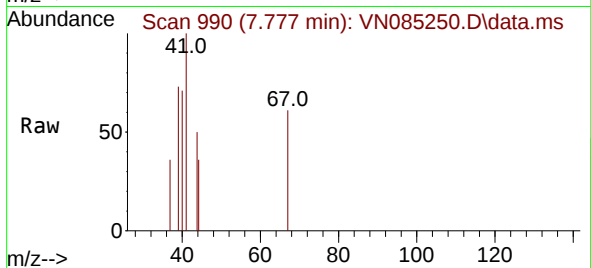
77 28.3 18.9 28.3



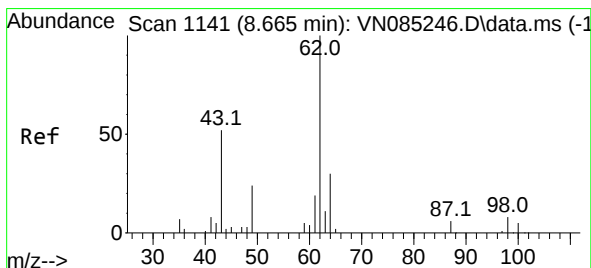
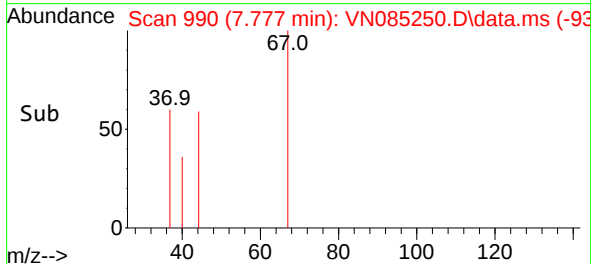
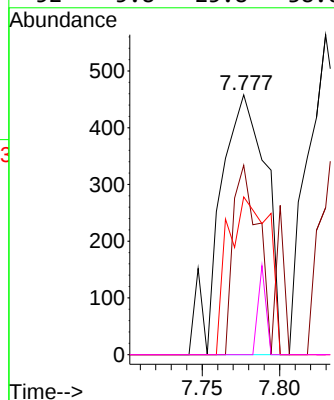


#41
Methacrylonitrile
Concen: 0.865 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

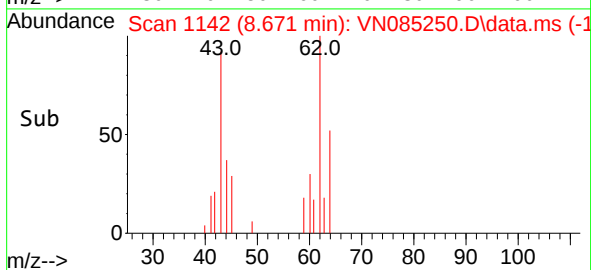
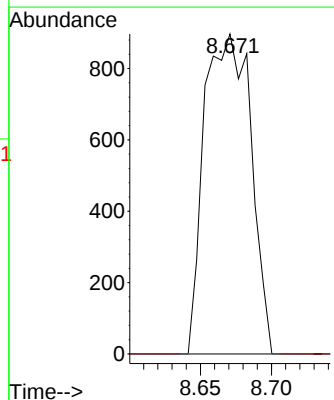
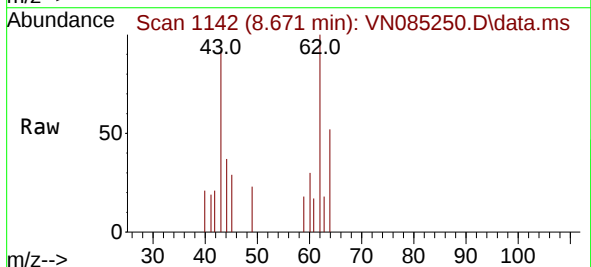


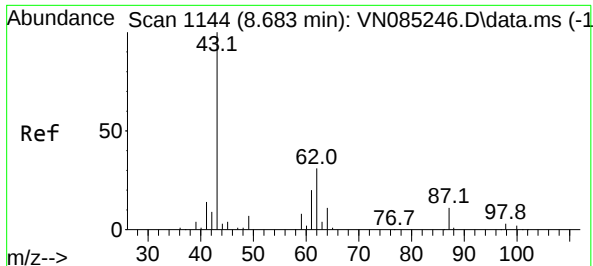
Tgt Ion: 41	Resp: 946
Ion Ratio	Lower Upper
41 100	
39 40.0	44.0 66.0#
67 53.8	56.0 84.0#
52 5.8	25.8 38.6#



#42
1,2-Dichloroethane
Concen: 0.928 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 62	Resp: 2046
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.4





#43

Isopropyl Acetate

Concen: 1.266 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.012 min

Lab File: VN085250.D

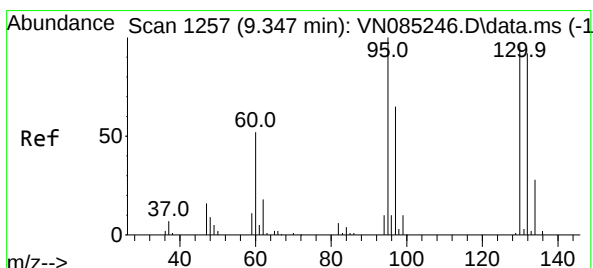
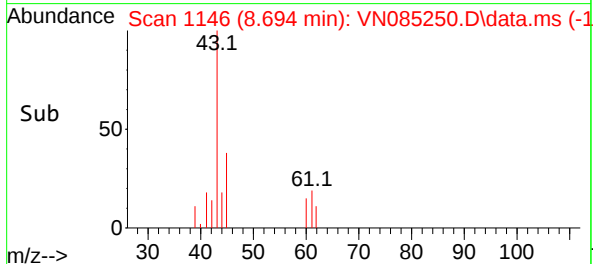
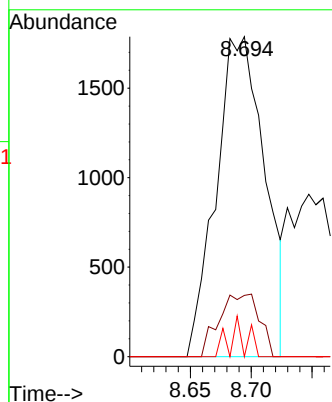
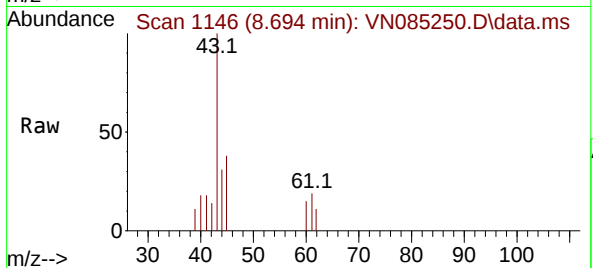
Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp:	4966
Ion Ratio	Lower	Upper
43	100	
61	16.2	19.0 28.4#
87	2.9	9.3 13.9#



#44

Trichloroethene

Concen: 0.986 ug/l

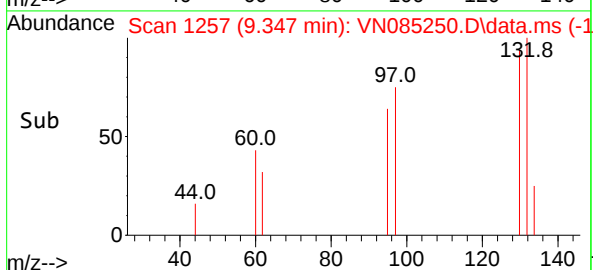
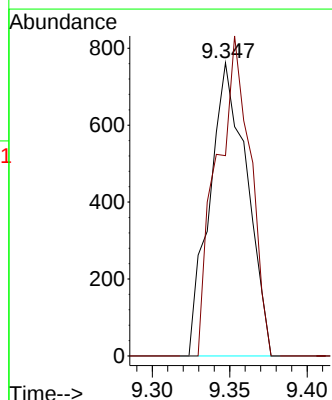
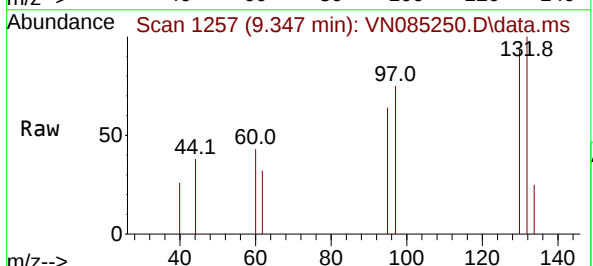
RT: 9.347 min Scan# 1257

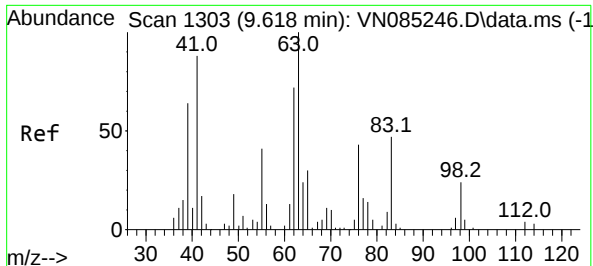
Delta R.T. 0.000 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Tgt Ion: 130	Resp:	1270
Ion Ratio	Lower	Upper
130	100	
95	68.4	0.0 207.6





#45

1,2-Dichloropropane

Concen: 0.968 ug/l

RT: 9.612 min Scan# 1302

Delta R.T. -0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

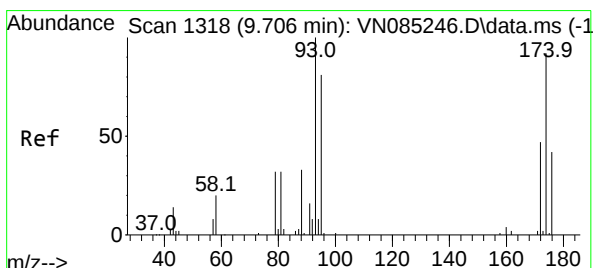
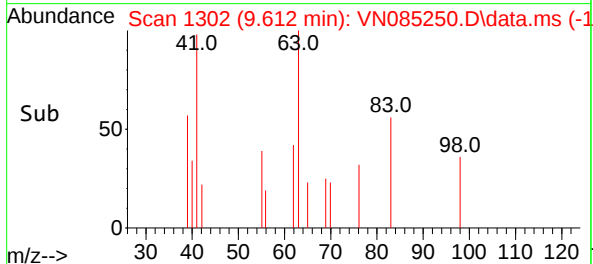
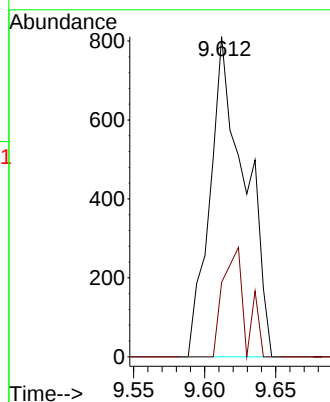
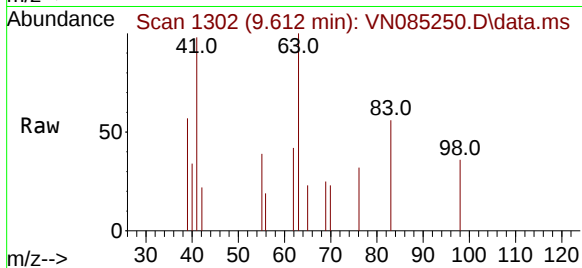
ClientSampleId :

Tgt Ion: 63 Resp: 1387

Ion Ratio Lower Upper

63 100

65 23.3 24.0 36.0#



#46

Dibromomethane

Concen: 0.933 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

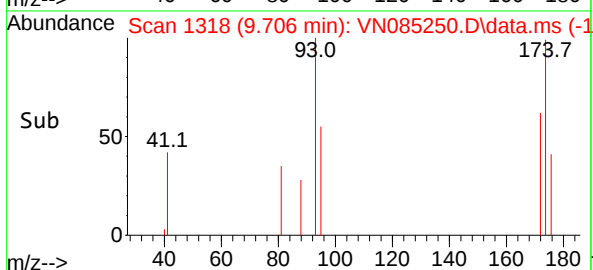
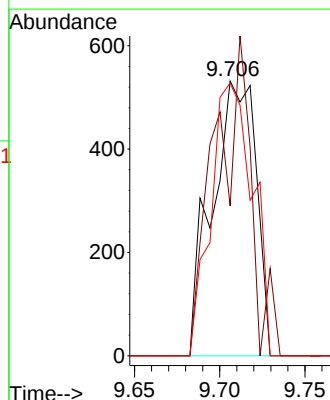
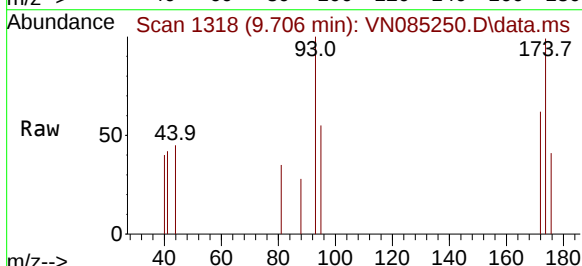
Tgt Ion: 93 Resp: 954

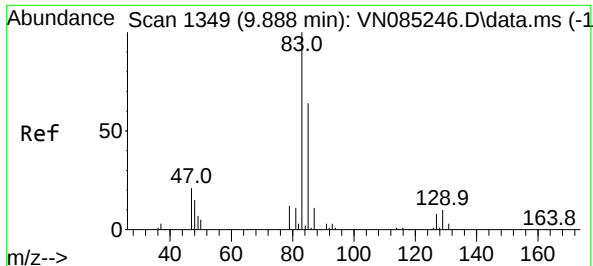
Ion Ratio Lower Upper

93 100

95 51.5 67.0 100.6#

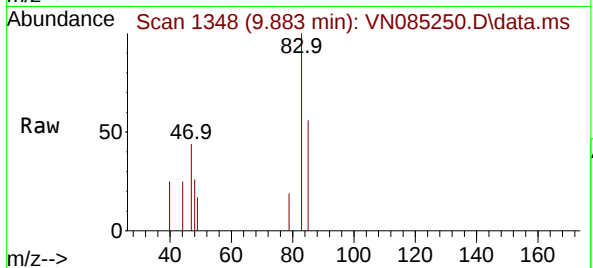
174 94.5 69.3 103.9



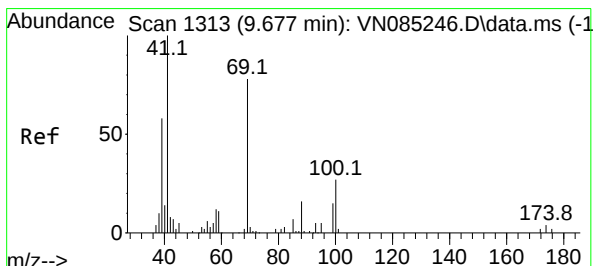
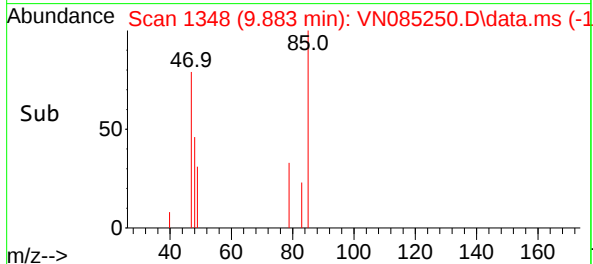
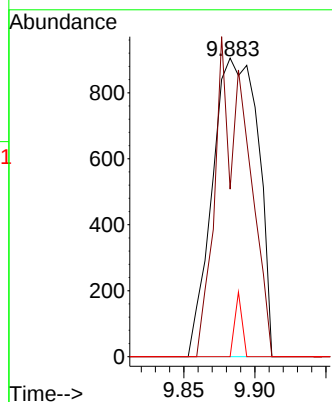


#47
Bromodichloromethane
Concen: 0.925 ug/l
RT: 9.883 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

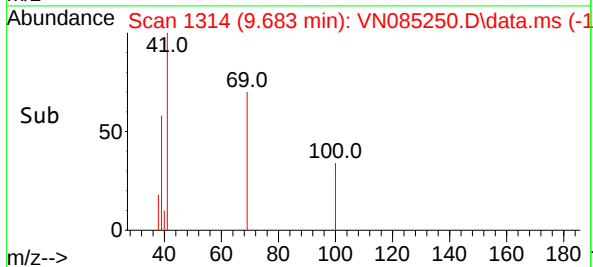
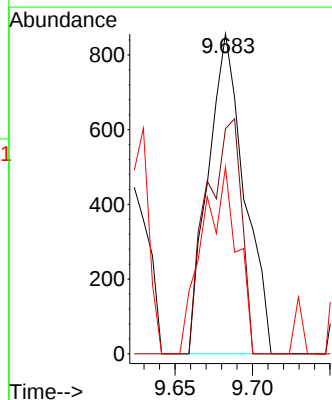
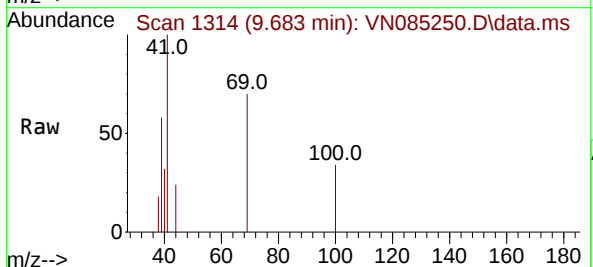


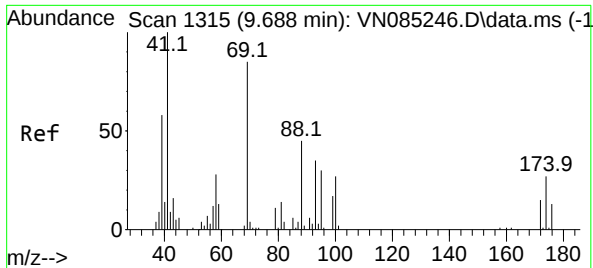
Tgt Ion: 83 Resp: 2026
Ion Ratio Lower Upper
83 100
85 56.1 51.0 76.4
127 0.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 0.866 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 41 Resp: 1393
Ion Ratio Lower Upper
41 100
69 69.9 61.0 91.4
39 56.1 49.8 74.8

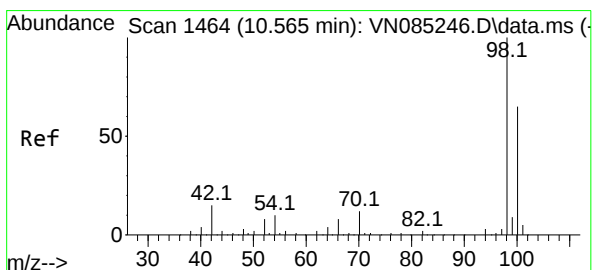
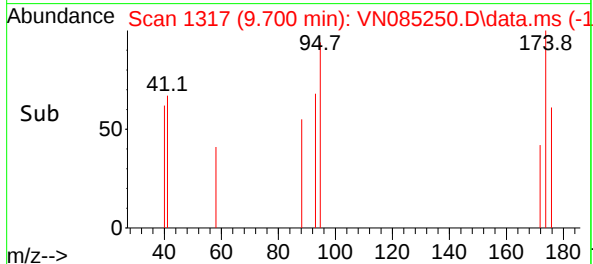
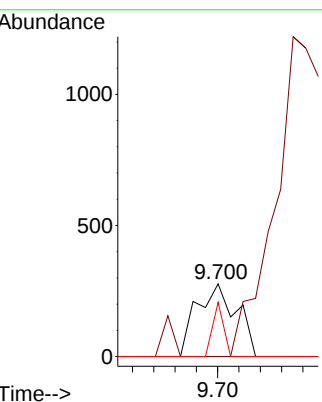
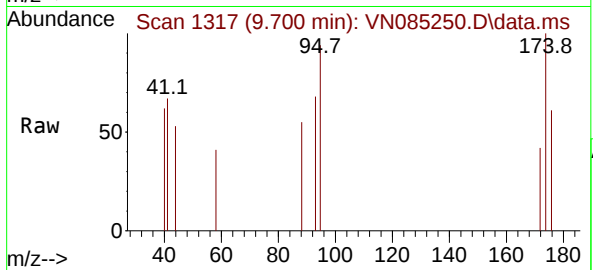




#49
1,4-Dioxane
Concen: 14.236 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

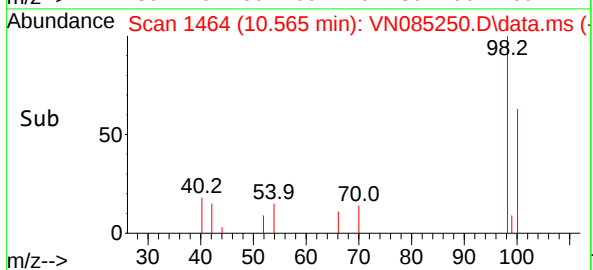
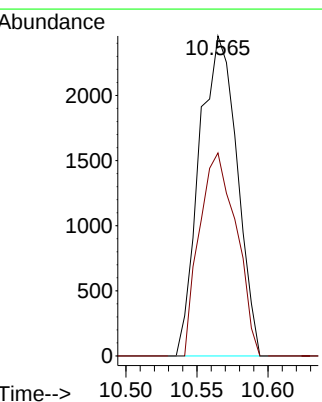
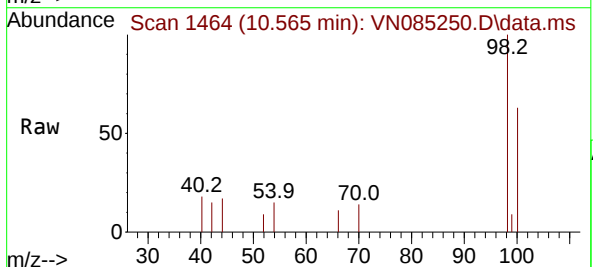
Instrument :
MSVOA_N
ClientSampleId :

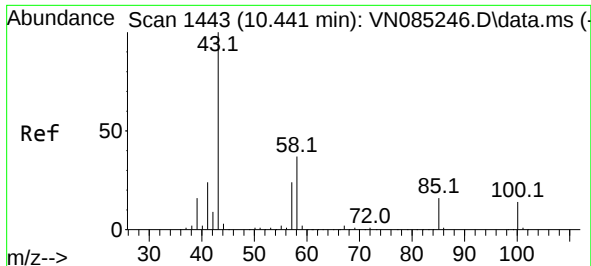
Tgt Ion: 88 Resp: 361
Ion Ratio Lower Upper
88 100
43 0.0 25.6 38.4#
58 20.2 56.5 84.7#



#50
Toluene-d8
Concen: 0.930 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 98 Resp: 4539
Ion Ratio Lower Upper
98 100
100 62.2 51.6 77.4

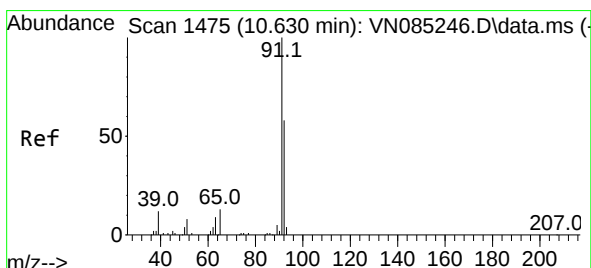
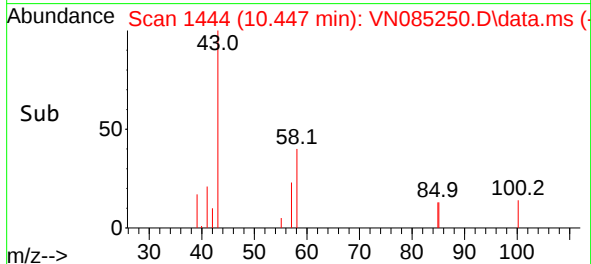
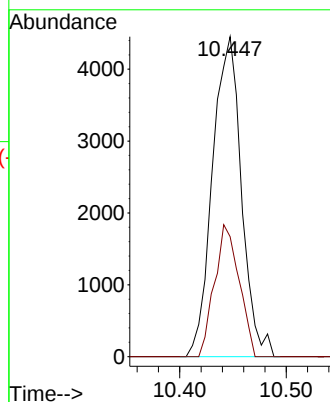
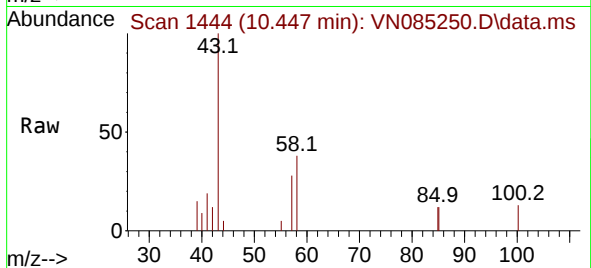




#51
4-Methyl-2-Pentanone
Concen: 4.070 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

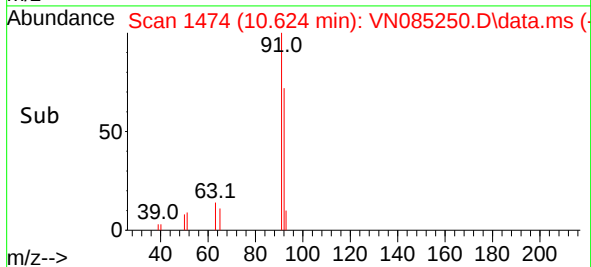
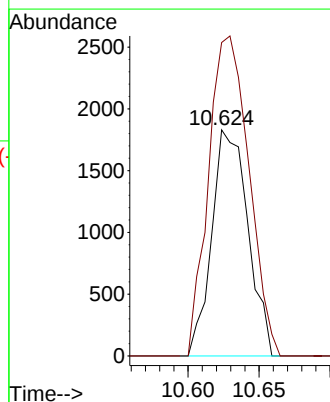
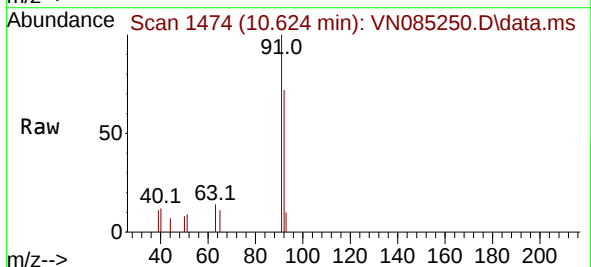
Instrument :
MSVOA_N
ClientSampleId :

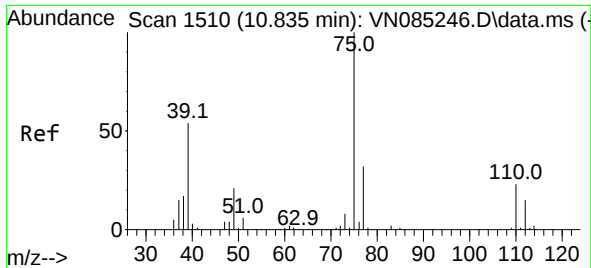
Tgt Ion: 43 Resp: 8391
Ion Ratio Lower Upper
43 100
58 35.0 29.4 44.2



#52
Toluene
Concen: 0.931 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 92 Resp: 3238
Ion Ratio Lower Upper
92 100
91 158.4 138.9 208.3

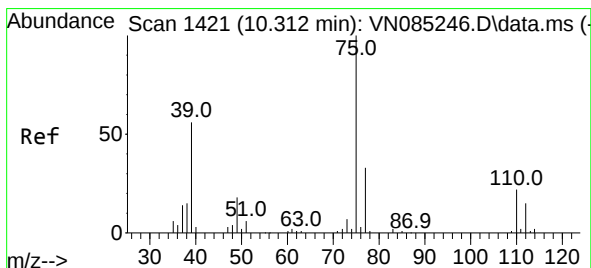
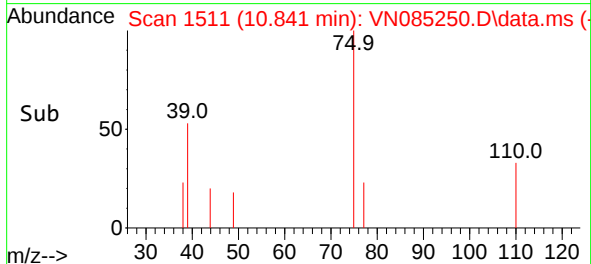
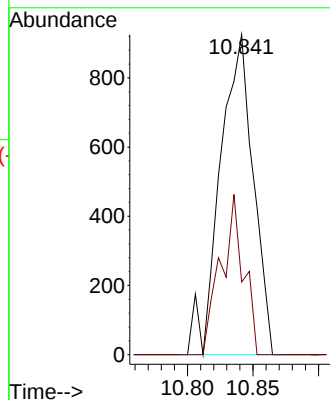
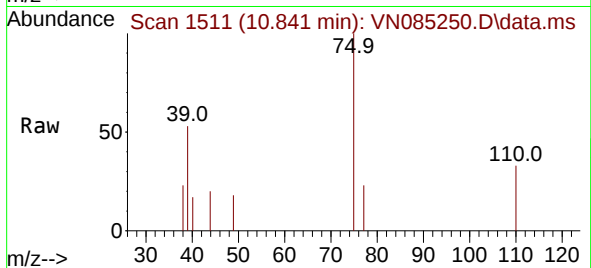




#53
 t-1,3-Dichloropropene
 Concen: 0.762 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

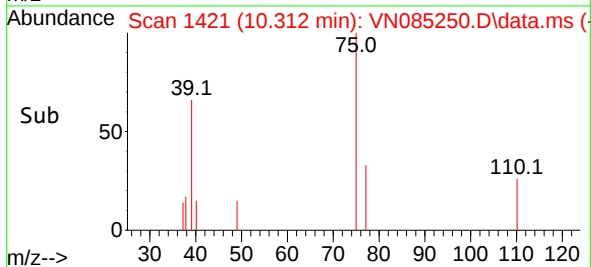
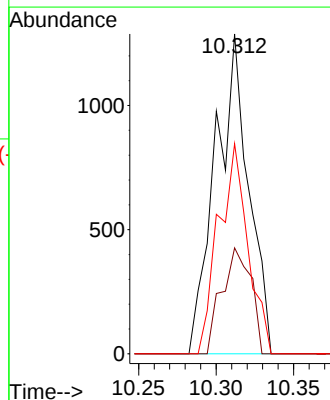
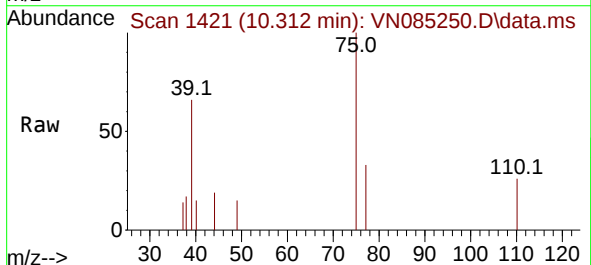
Instrument :
 MSVOA_N
 ClientSampleId :

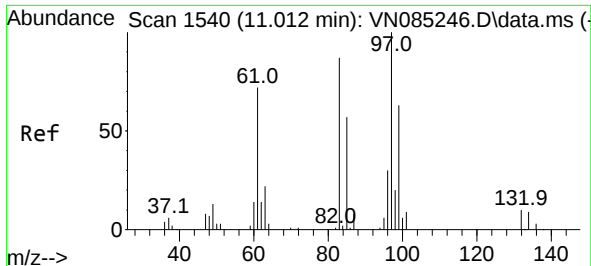
Tgt Ion: 75 Resp: 1627
 Ion Ratio Lower Upper
 75 100
 77 22.7 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 0.843 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

Tgt Ion: 75 Resp: 1915
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.6 39.8
 39 65.7 45.3 67.9

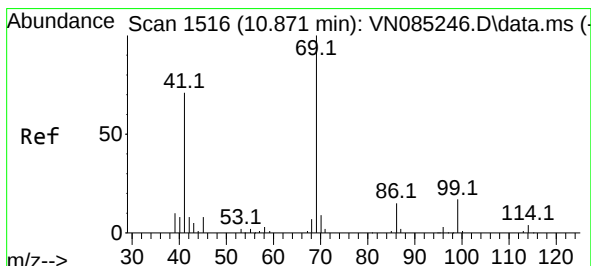
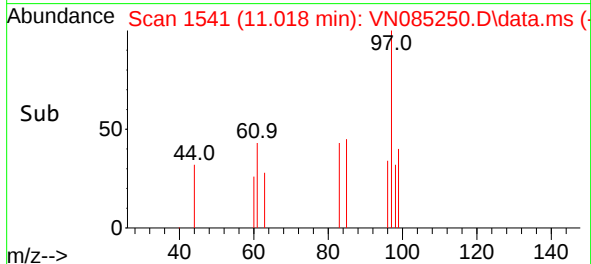
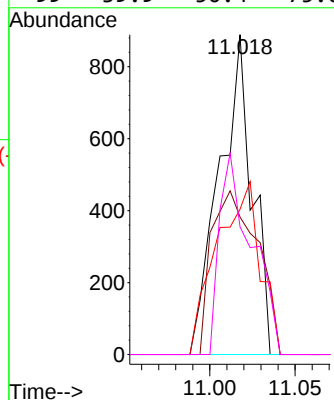
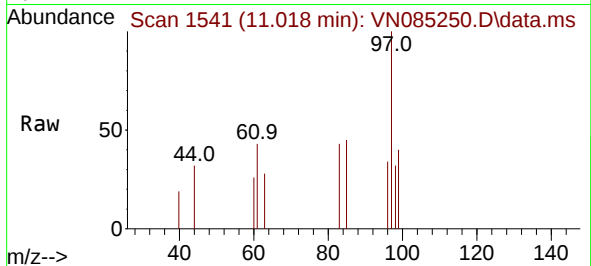




#55
 1,1,2-Trichloroethane
 Concen: 0.911 ug/l
 RT: 11.018 min Scan# 1540
 Delta R.T. 0.006 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

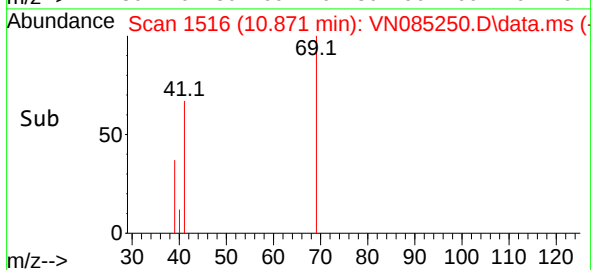
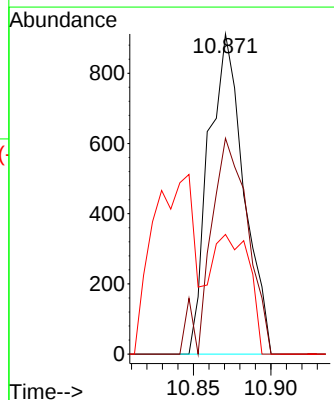
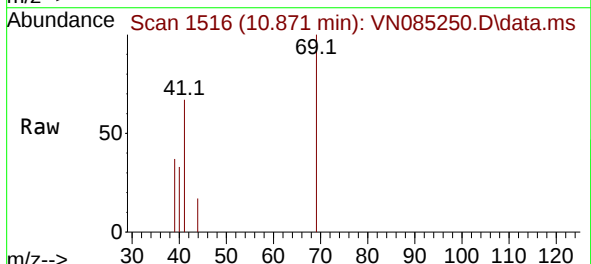
Instrument :
 MSVOA_N
 ClientSampleId :

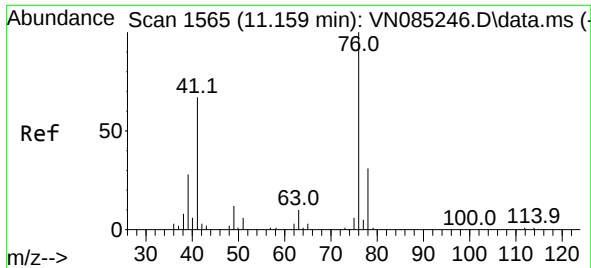
Tgt Ion: 97	Resp: 1186
Ion Ratio	Lower Upper
97 100	
83 43.0	69.6 104.4#
85 45.4	45.7 68.5#
99 39.9	50.4 75.6#



#56
 Ethyl methacrylate
 Concen: 2.793 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

Tgt Ion: 69	Resp: 1442
Ion Ratio	Lower Upper
69 100	
41 71.8	57.5 86.3
39 36.8	33.4 50.2





#57

1,3-Dichloropropane

Concen: 0.928 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

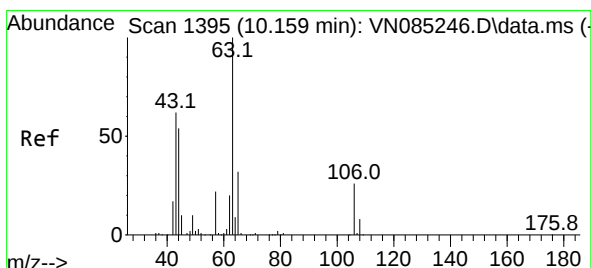
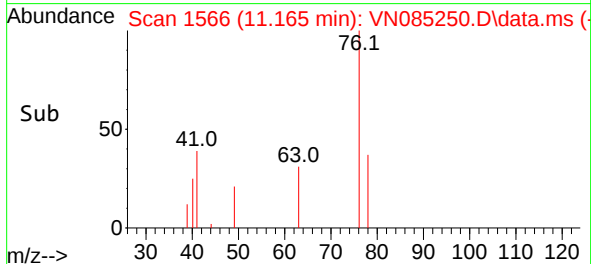
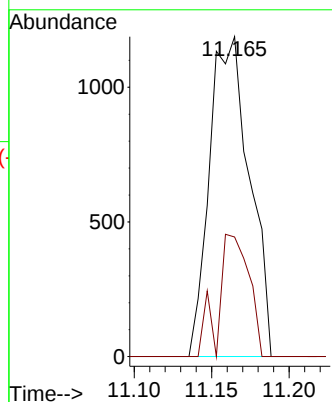
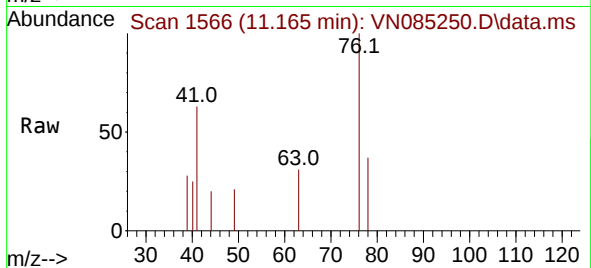
ClientSampleId :

Tgt Ion: 76 Resp: 2128

Ion Ratio Lower Upper

76 100

78 29.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 17.794 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085250.D

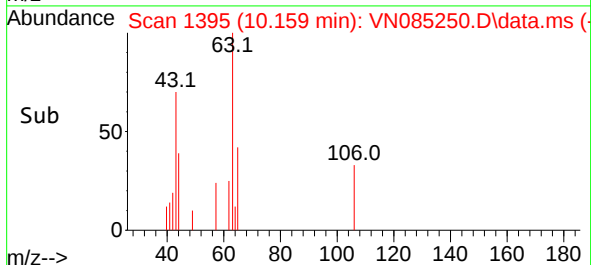
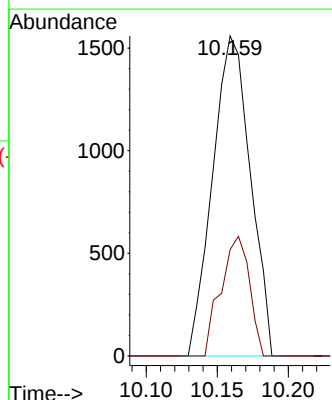
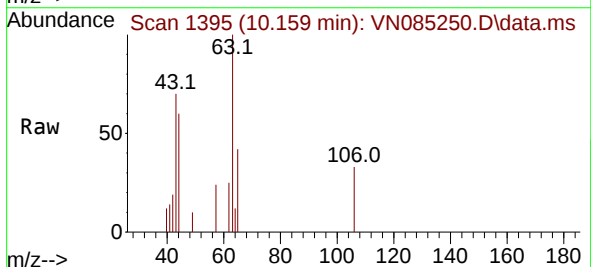
Acq: 18 Dec 2024 13:57

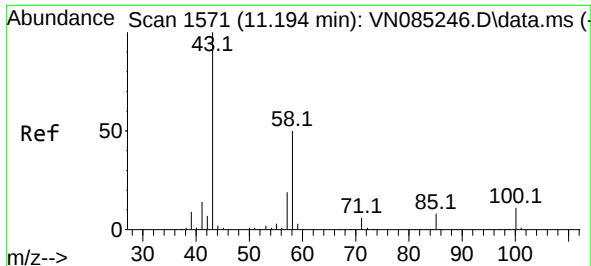
Tgt Ion: 63 Resp: 2886

Ion Ratio Lower Upper

63 100

106 28.2 21.2 31.8

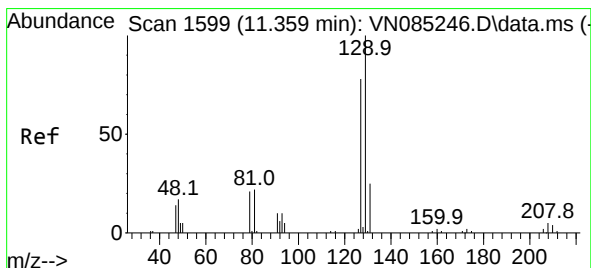
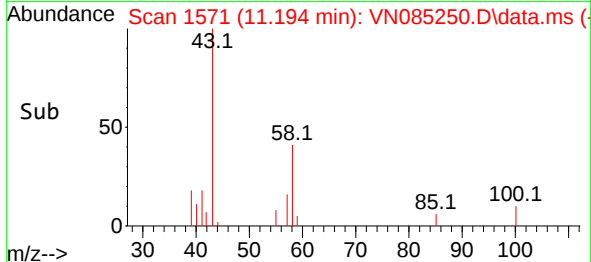
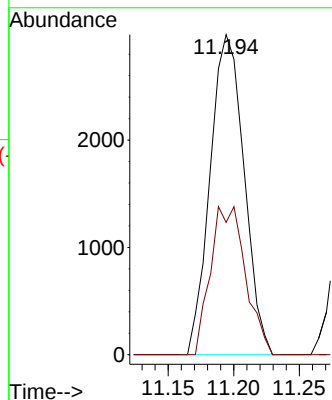
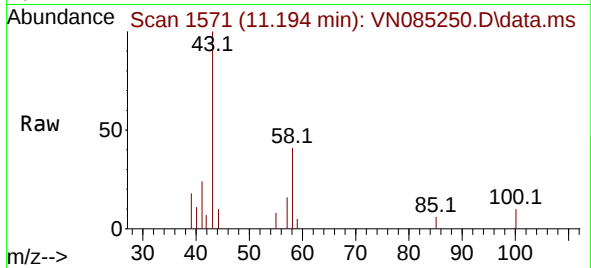




#59
2-Hexanone
Concen: 3.657 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

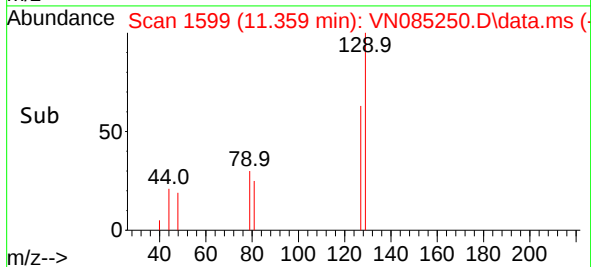
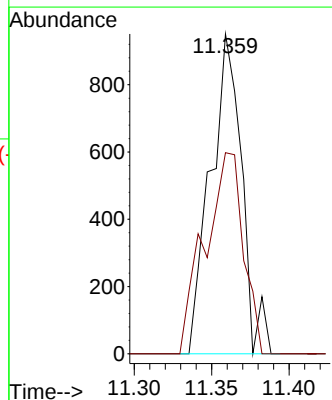
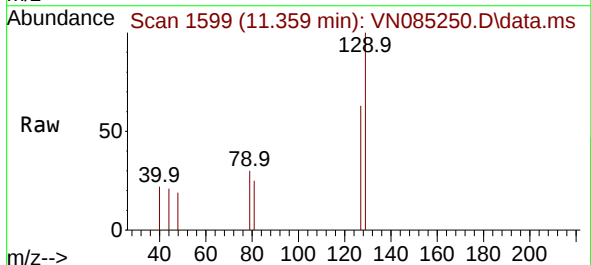
Instrument :
MSVOA_N
ClientSampleId :

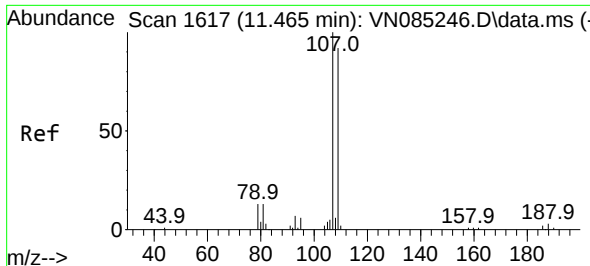
Tgt Ion: 43 Resp: 5374
Ion Ratio Lower Upper
43 100
58 47.6 25.8 77.4



#60
Dibromochloromethane
Concen: 0.861 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 129 Resp: 1329
Ion Ratio Lower Upper
129 100
127 77.5 39.6 118.8

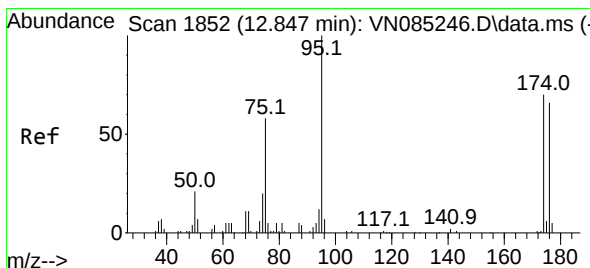
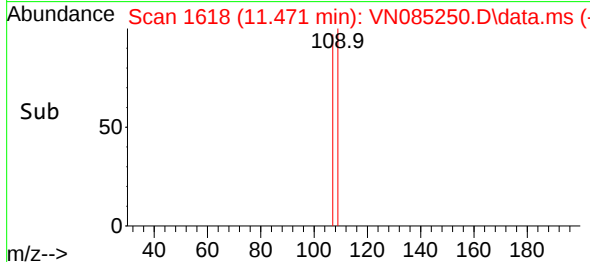
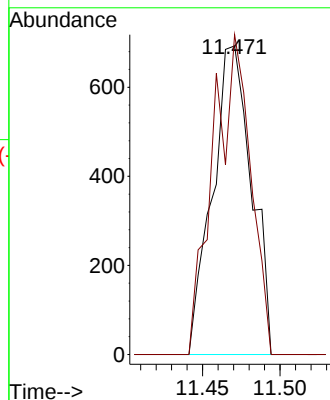
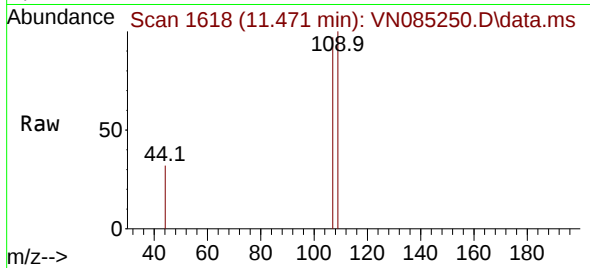




#61
1,2-Dibromoethane
Concen: 0.906 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

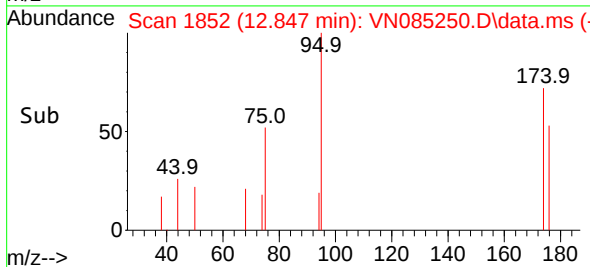
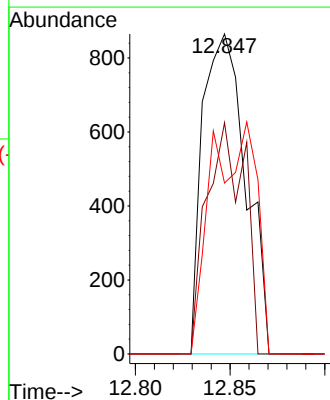
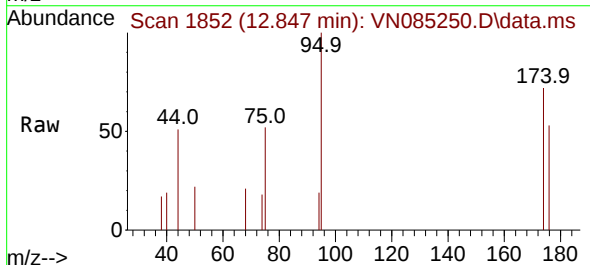
Instrument :
MSVOA_N
ClientSampleId :

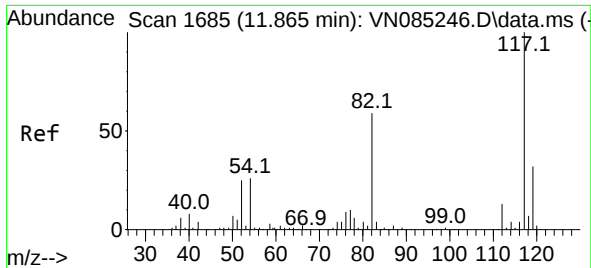
Tgt Ion:107 Resp: 1216
Ion Ratio Lower Upper
107 100
109 99.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 0.787 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 95 Resp: 1372
Ion Ratio Lower Upper
95 100
174 63.4 0.0 144.4
176 75.1 0.0 136.6

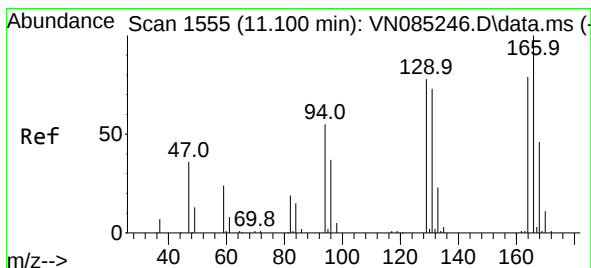
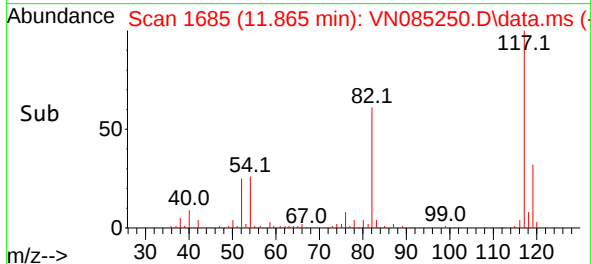
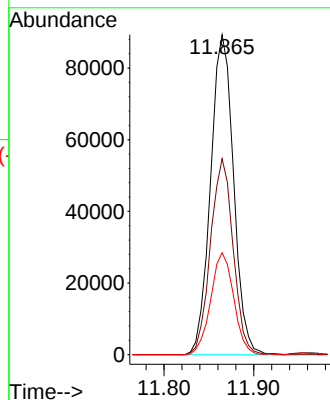
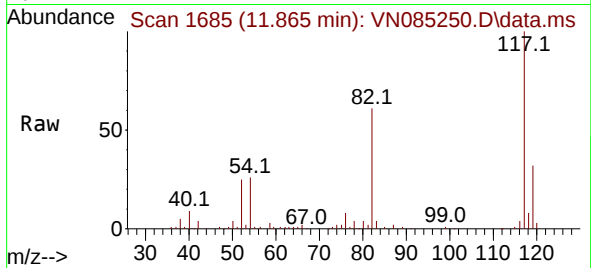




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

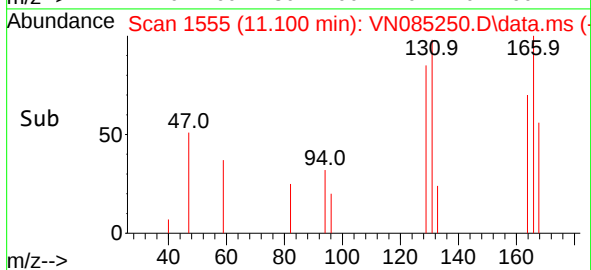
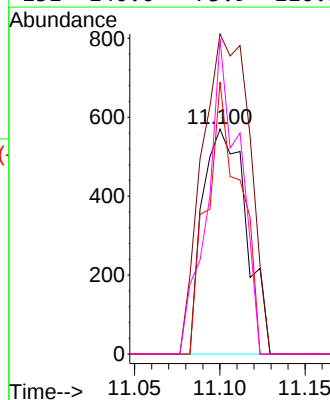
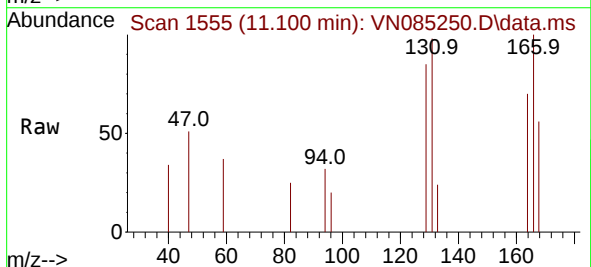
Instrument :
MSVOA_N
ClientSampleId :

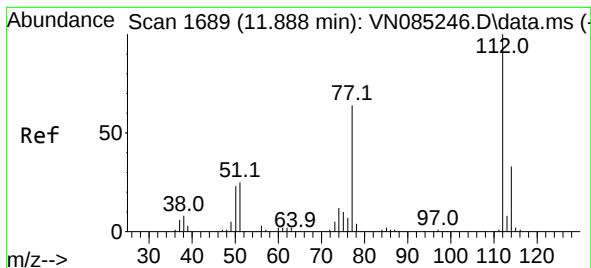
Tgt Ion:117 Resp: 158846
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 0.947 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion:164 Resp: 1012
Ion Ratio Lower Upper
164 100
166 142.3 101.5 152.3
129 120.9 79.4 119.2#
131 140.0 73.9 110.9#





#65

Chlorobenzene

Concen: 1.003 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

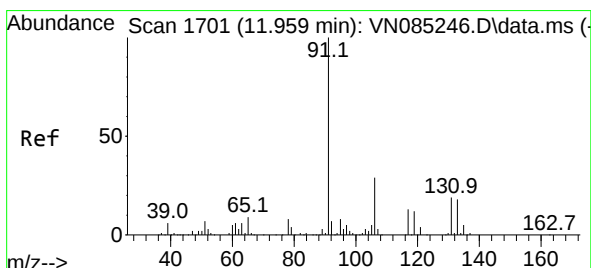
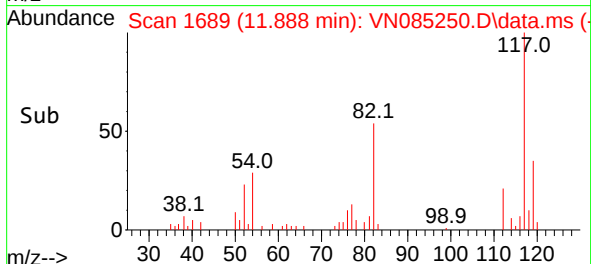
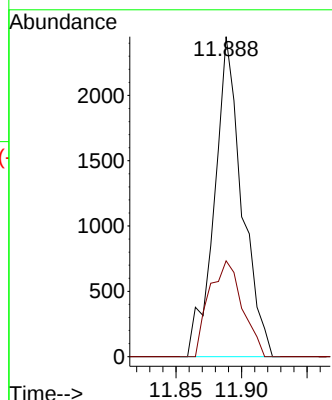
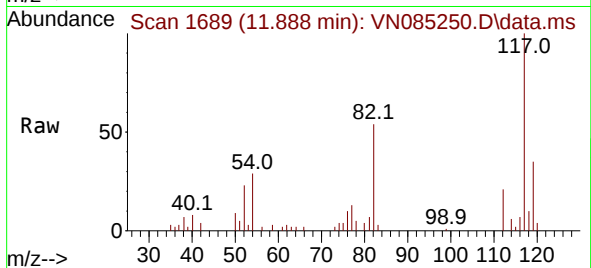
ClientSampleId :

Tgt Ion:112 Resp: 3581

Ion Ratio Lower Upper

112 100

114 30.0 26.2 39.4



#66

1,1,1,2-Tetrachloroethane

Concen: 0.865 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

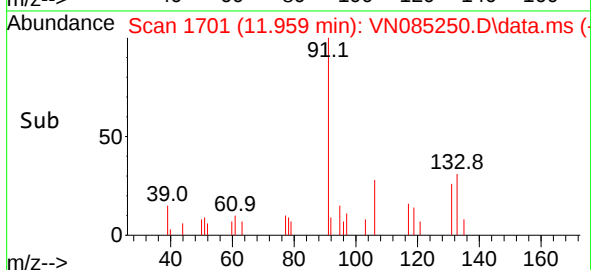
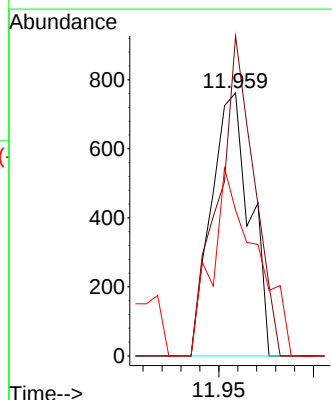
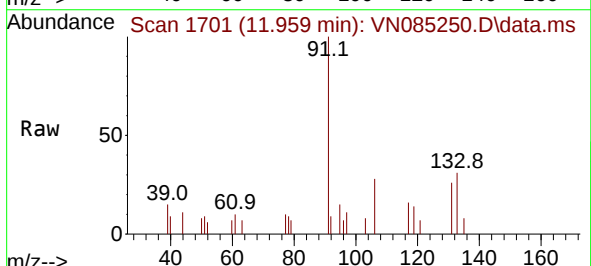
Tgt Ion:131 Resp: 1078

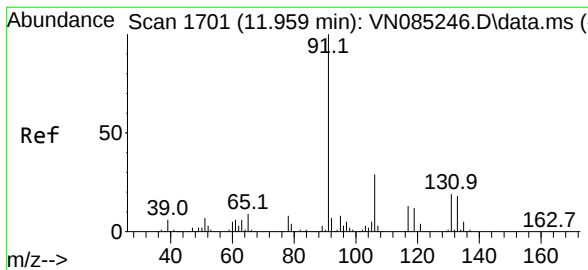
Ion Ratio Lower Upper

131 100

133 112.7 48.6 145.8

119 0.0 32.5 97.5#

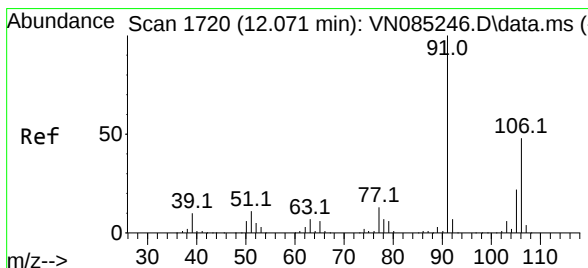
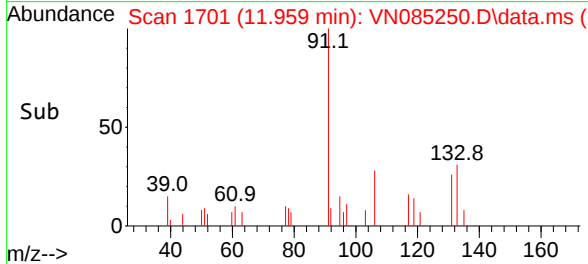
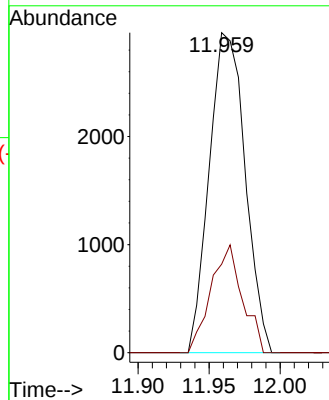
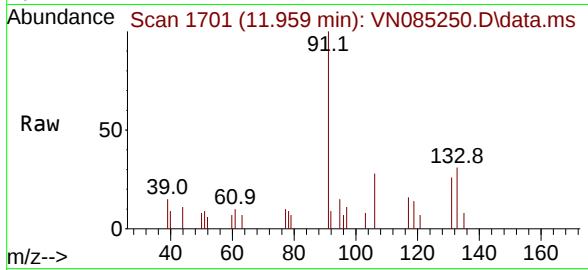




#67
Ethyl Benzene
Concen: 0.851 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

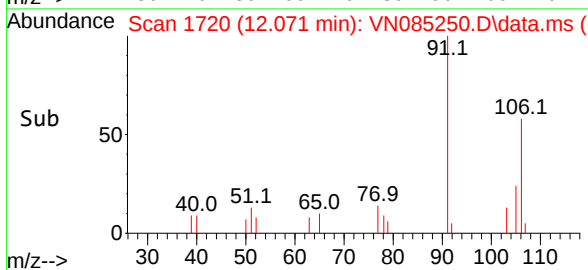
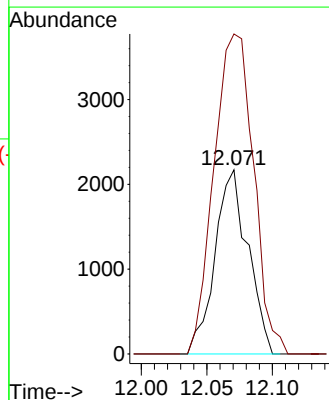
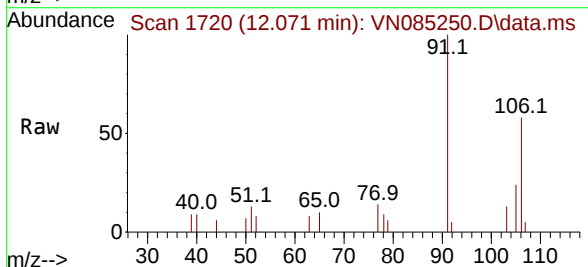
Instrument :
MSVOA_N
ClientSampleId :

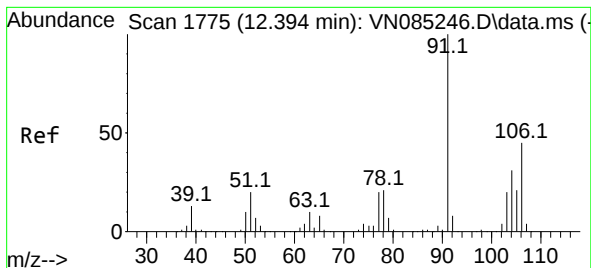
Tgt Ion: 91 Resp: 5208
Ion Ratio Lower Upper
91 100
106 27.7 23.5 35.3



#68
m/p-Xylenes
Concen: 1.659 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 106 Resp: 3798
Ion Ratio Lower Upper
106 100
91 208.7 168.3 252.5





#69

o-Xylene

Concen: 0.786 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

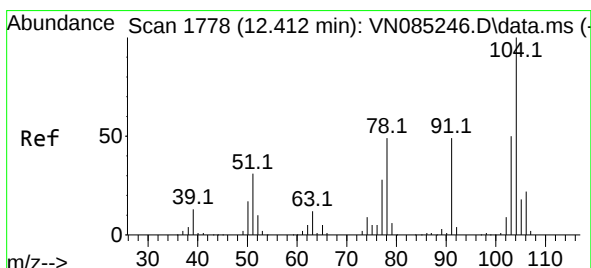
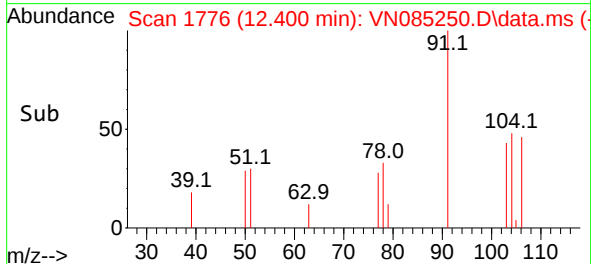
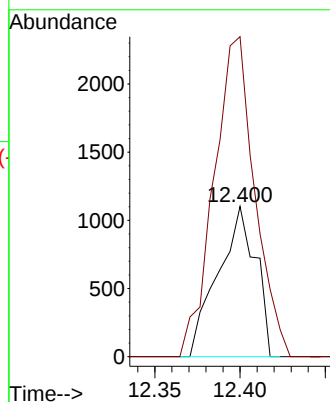
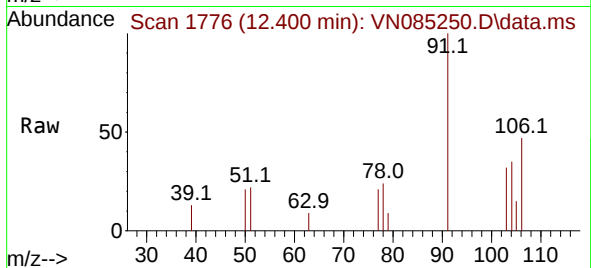
ClientSampleId :

Tgt Ion:106 Resp: 1692

Ion Ratio Lower Upper

106 100

91 231.6 112.1 336.2



#70

Styrene

Concen: 0.766 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

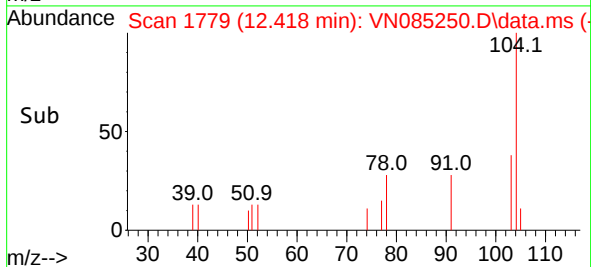
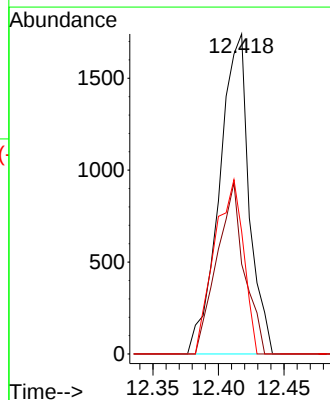
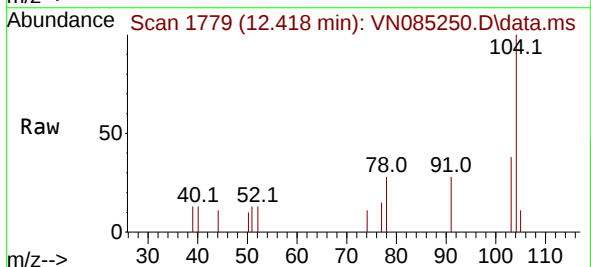
Tgt Ion:104 Resp: 2751

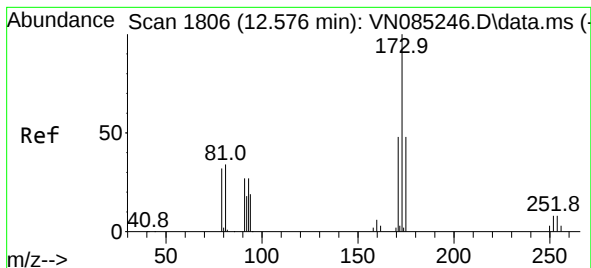
Ion Ratio Lower Upper

104 100

78 49.1 43.2 64.8

103 53.0 44.6 66.8





#71

Bromoform

Concen: 0.862 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN085250.D

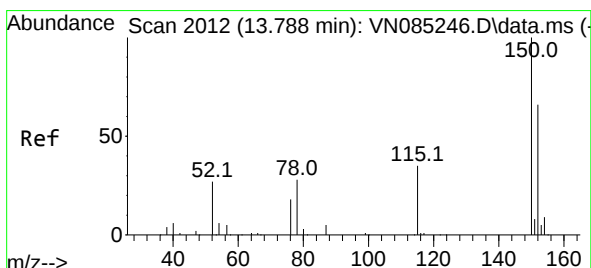
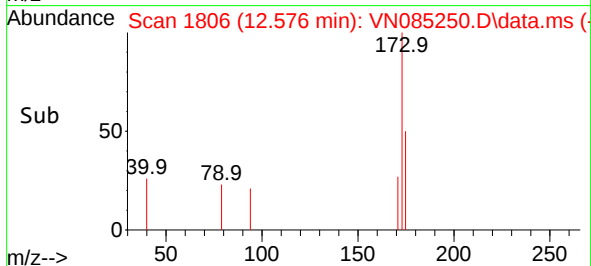
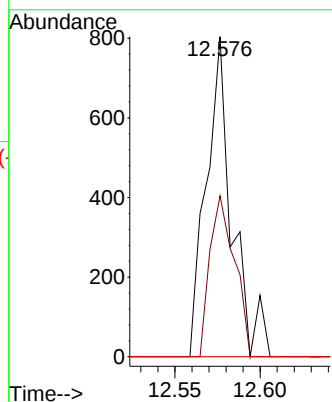
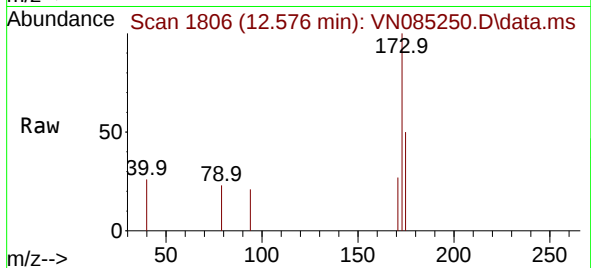
Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	842
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.5 73.5
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

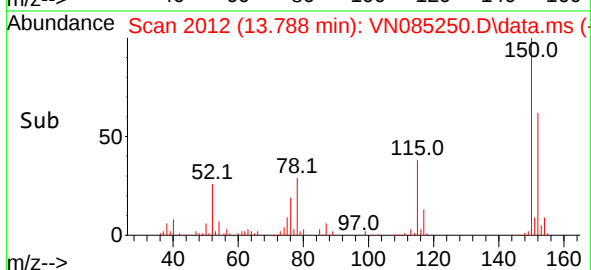
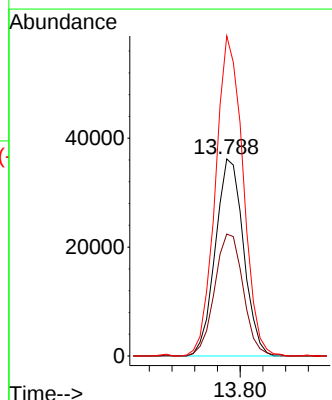
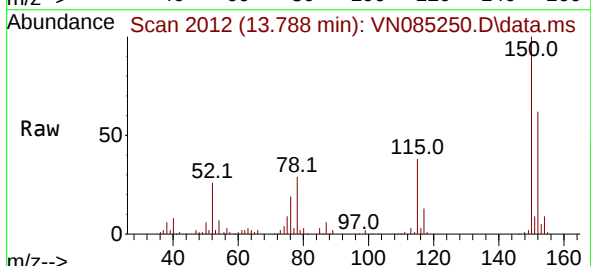
RT: 13.788 min Scan# 2012

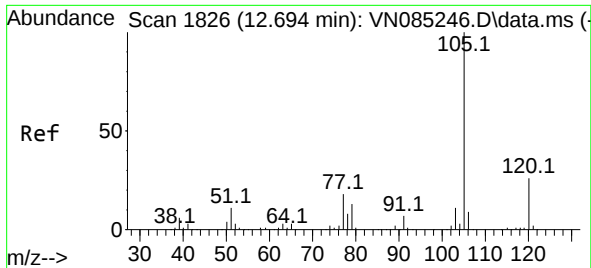
Delta R.T. -0.000 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Tgt Ion:152	Resp:	62164
Ion Ratio	Lower	Upper
152	100	
115	63.0	32.1 96.3
150	159.6	0.0 354.6

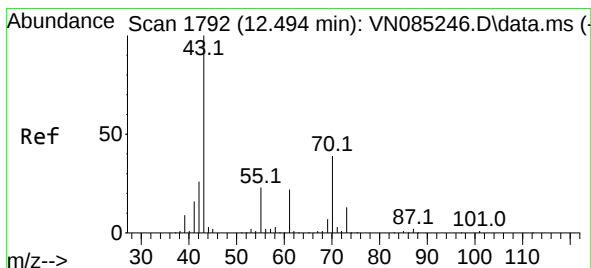
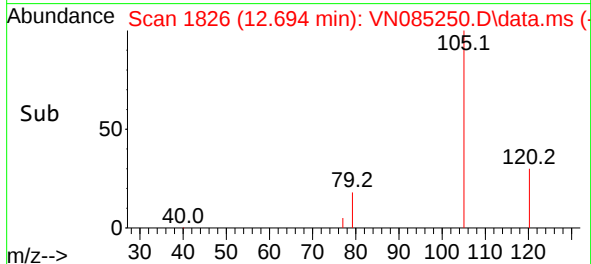
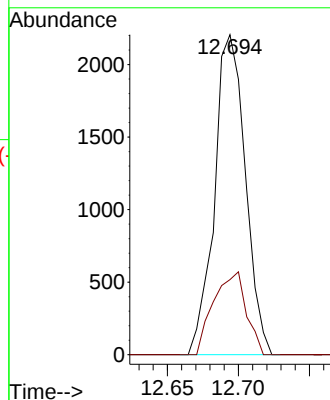
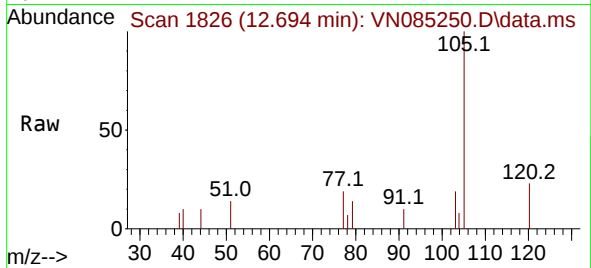




#73
Isopropylbenzene
Concen: 0.743 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

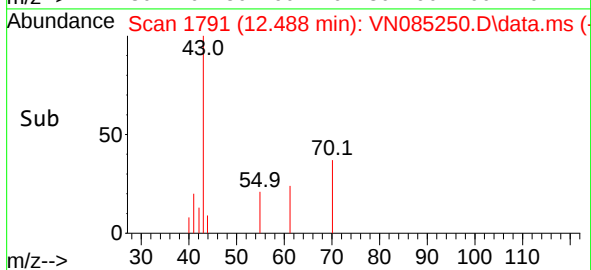
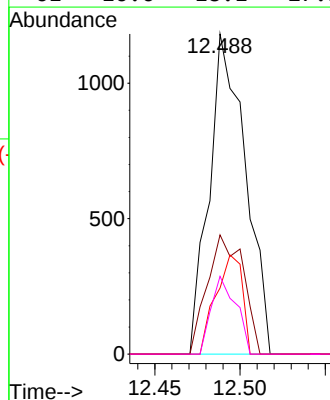
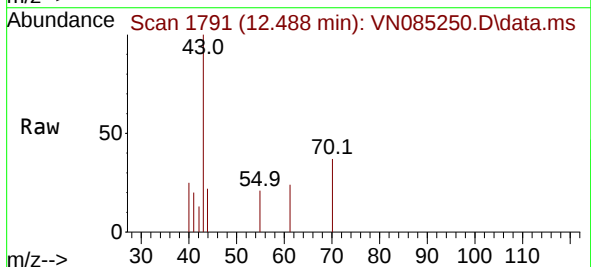
Instrument :
MSVOA_N
ClientSampleId :

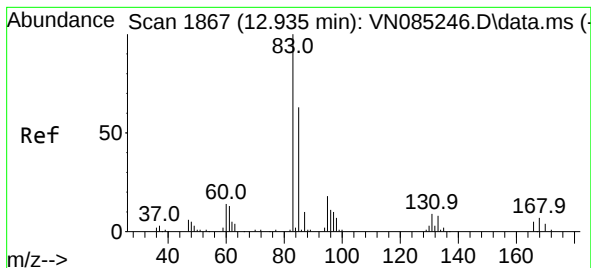
Tgt Ion:105 Resp: 3330
Ion Ratio Lower Upper
105 100
120 27.4 13.0 38.9



#74
N-ethyl acetate
Concen: 0.780 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 43 Resp: 1748
Ion Ratio Lower Upper
43 100
70 36.8 31.5 47.3
55 22.6 19.0 28.4
61 16.6 18.1 27.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.050 ug/l

RT: 12.929 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

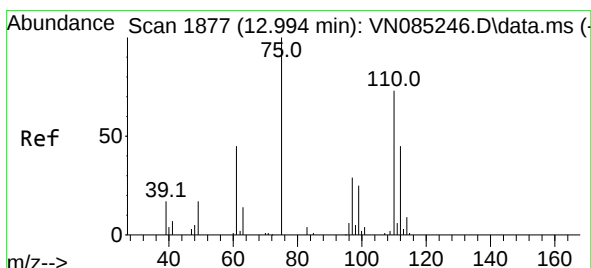
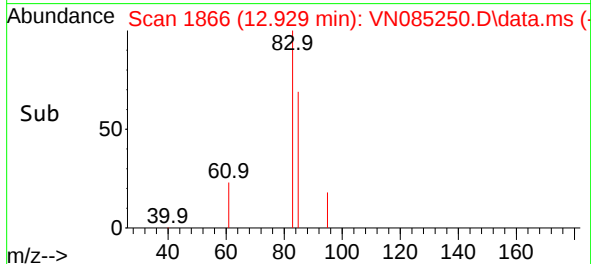
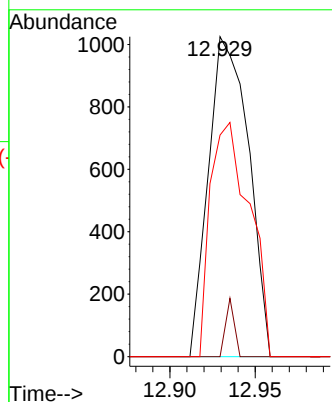
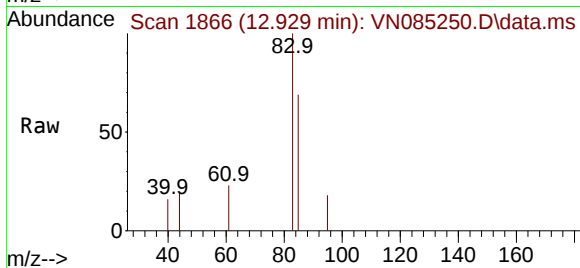
Tgt Ion: 83 Resp: 1677

Ion Ratio Lower Upper

83 100

131 3.9 4.7 14.1#

85 71.6 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 1.492 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN085250.D

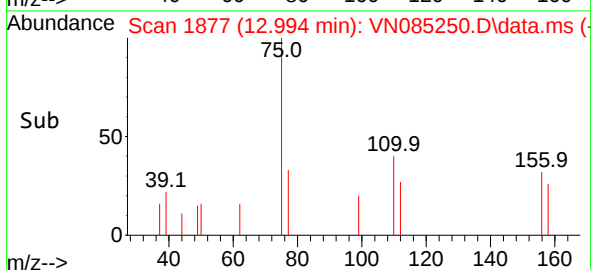
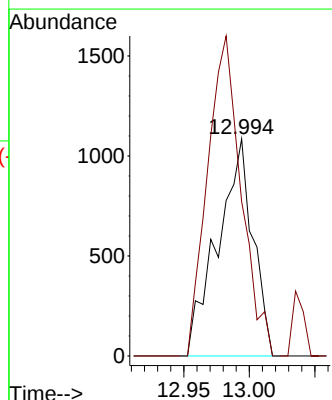
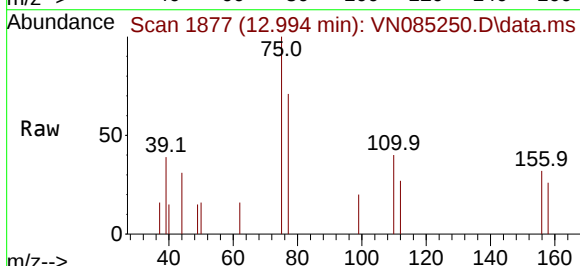
Acq: 18 Dec 2024 13:57

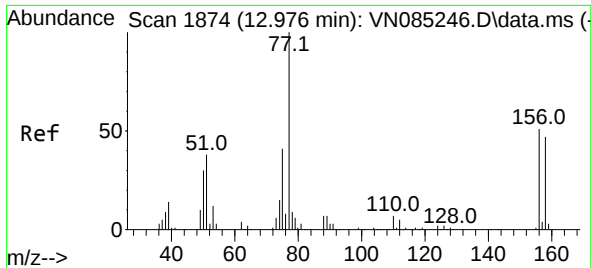
Tgt Ion: 75 Resp: 2023

Ion Ratio Lower Upper

75 100

77 141.3 102.6 307.7

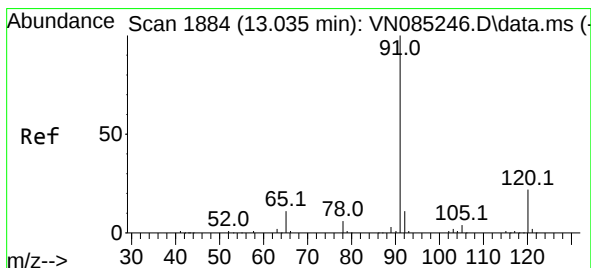
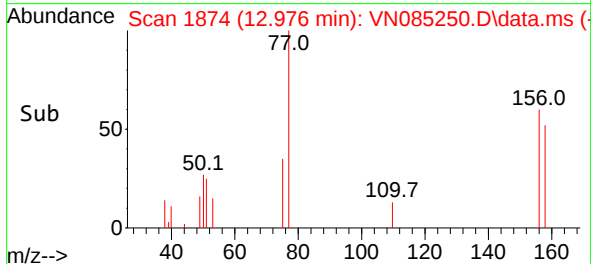
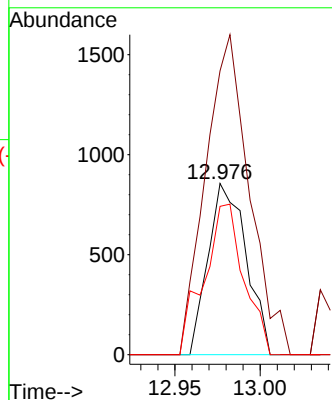
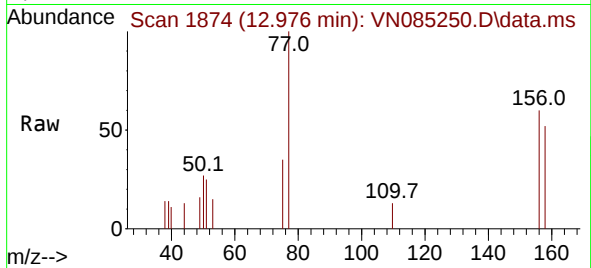




#77
Bromobenzene
Concen: 1.130 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

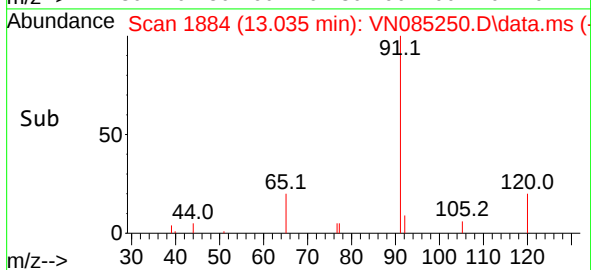
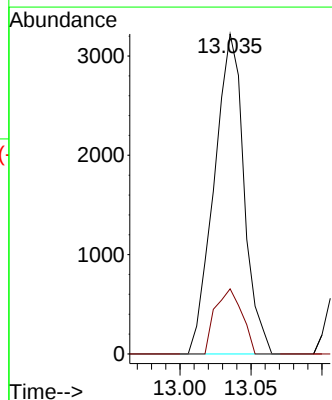
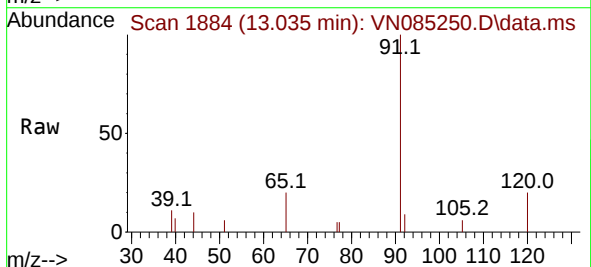
Instrument :
MSVOA_N
ClientSampleId :

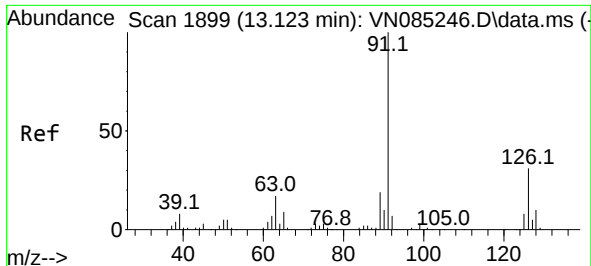
Tgt Ion:156 Resp: 1330
Ion Ratio Lower Upper
156 100
77 215.0 115.8 347.3
158 92.1 47.9 143.7



#78
n-propylbenzene
Concen: 0.855 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Tgt Ion: 91 Resp: 4704
Ion Ratio Lower Upper
91 100
120 18.2 10.8 32.3





#79

2-Chlorotoluene

Concen: 0.885 ug/l

RT: 13.118 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

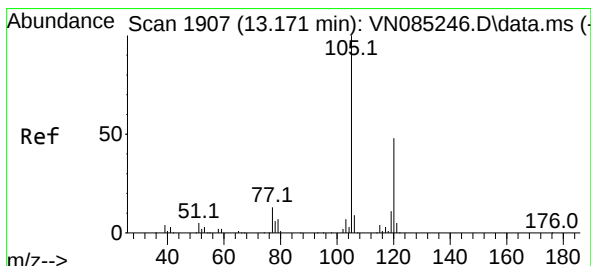
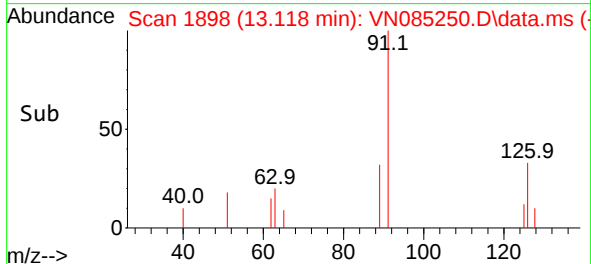
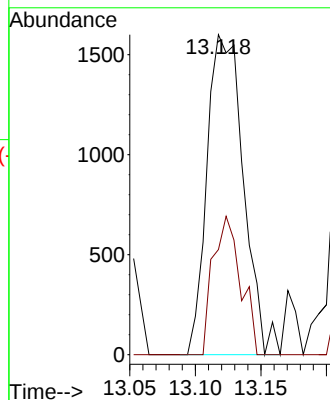
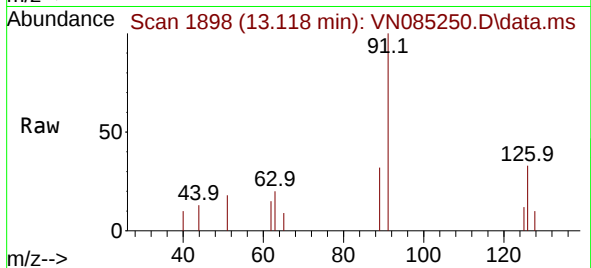
ClientSampleId :

Tgt Ion: 91 Resp: 3091

Ion Ratio Lower Upper

91 100

126 32.9 15.2 45.5



#80

1,3,5-Trimethylbenzene

Concen: 0.751 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085250.D

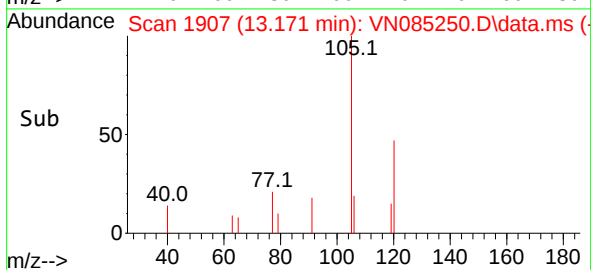
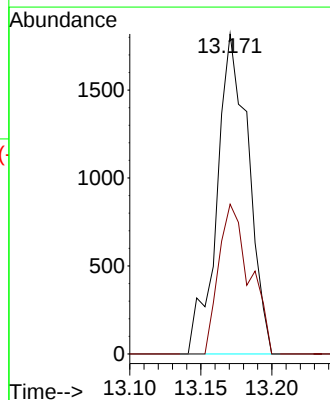
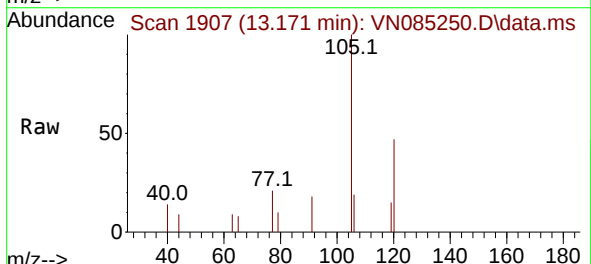
Acq: 18 Dec 2024 13:57

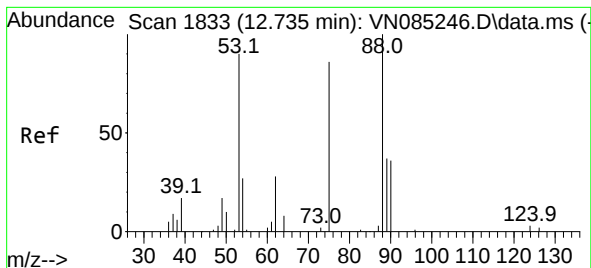
Tgt Ion: 105 Resp: 2808

Ion Ratio Lower Upper

105 100

120 46.2 23.4 70.2

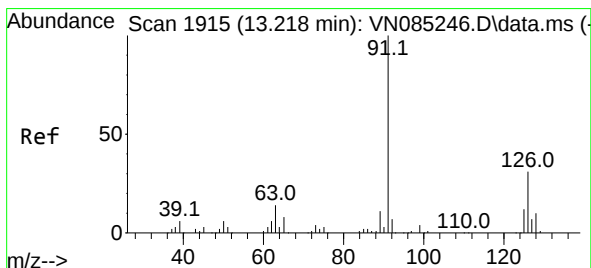
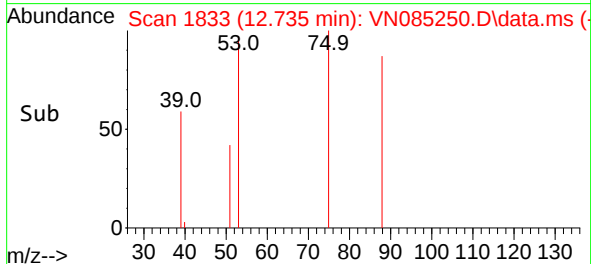
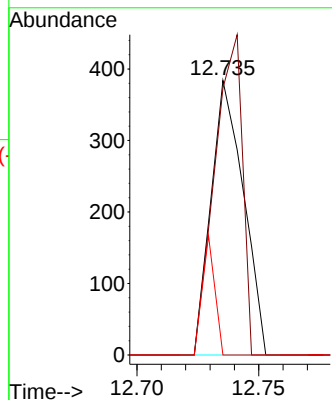
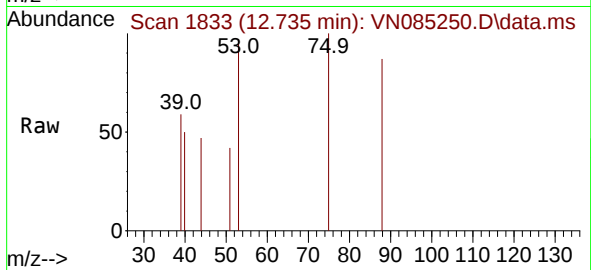




#81
 trans-1,4-Dichloro-2-butene
 Concen: 0.638 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

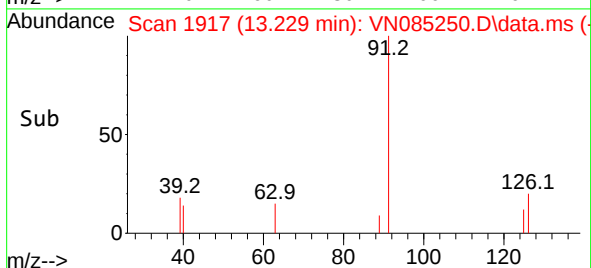
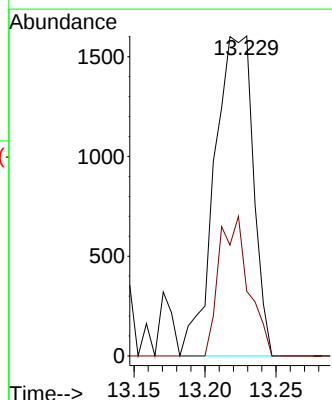
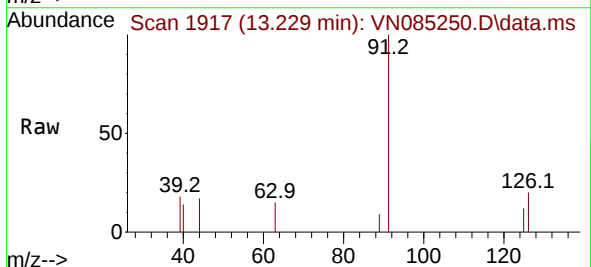
Instrument :
 MSVOA_N
 ClientSampleId :

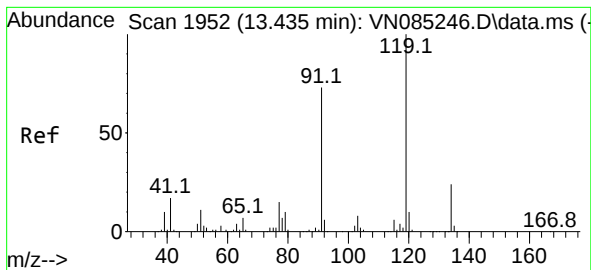
Tgt Ion: 75 Resp: 356
 Ion Ratio Lower Upper
 75 100
 53 98.9 84.9 127.3
 89 16.6 37.9 56.9#



#82
 4-Chlorotoluene
 Concen: 0.861 ug/l
 RT: 13.229 min Scan# 1917
 Delta R.T. 0.012 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

Tgt Ion: 91 Resp: 3041
 Ion Ratio Lower Upper
 91 100
 126 33.2 15.6 46.8





#83

tert-Butylbenzene

Concen: 0.866 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

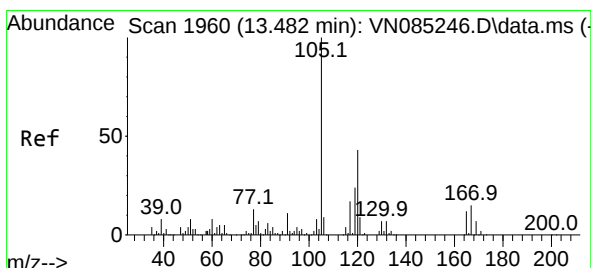
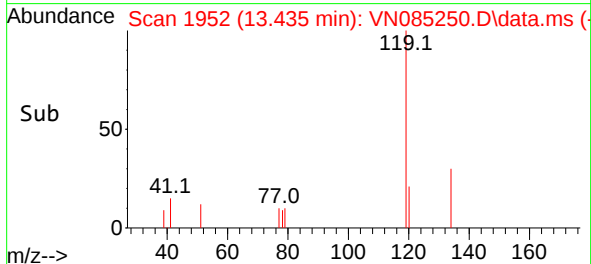
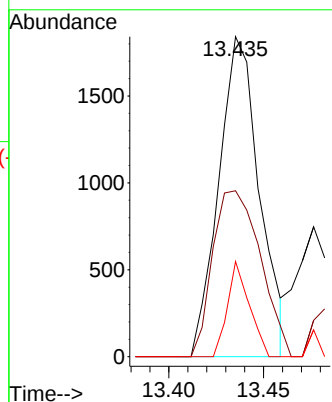
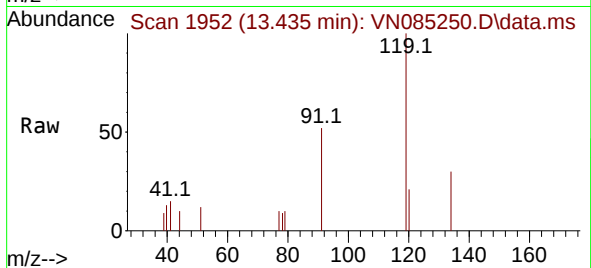
Tgt Ion:119 Resp: 2748

Ion Ratio Lower Upper

119 100

91 60.9 36.3 108.7

134 16.0 12.2 36.6



#84

1,2,4-Trimethylbenzene

Concen: 0.800 ug/l

RT: 13.471 min Scan# 1958

Delta R.T. -0.012 min

Lab File: VN085250.D

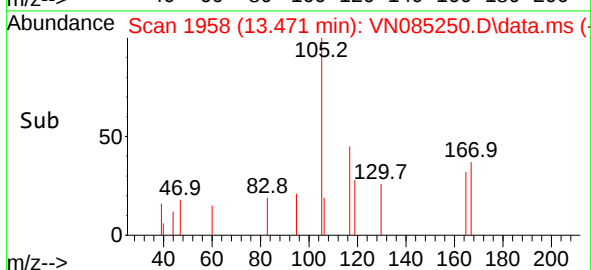
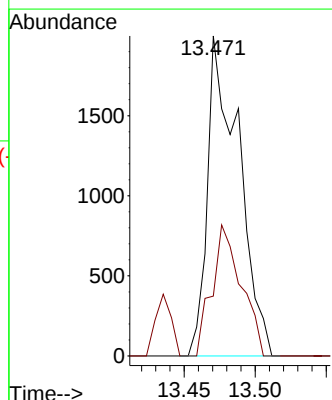
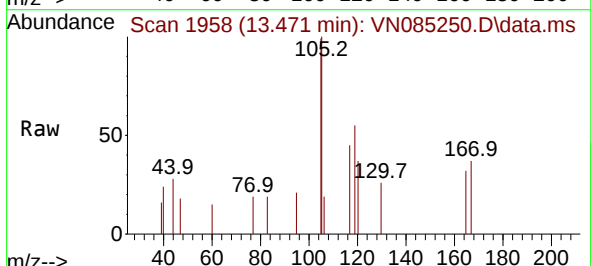
Acq: 18 Dec 2024 13:57

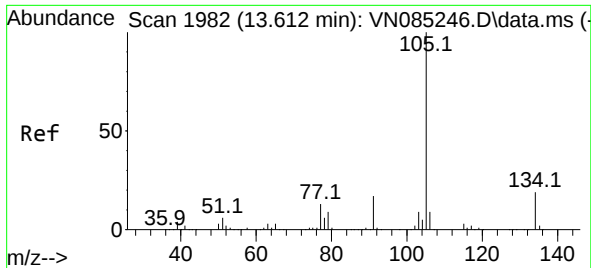
Tgt Ion:105 Resp: 3057

Ion Ratio Lower Upper

105 100

120 38.4 21.8 65.3

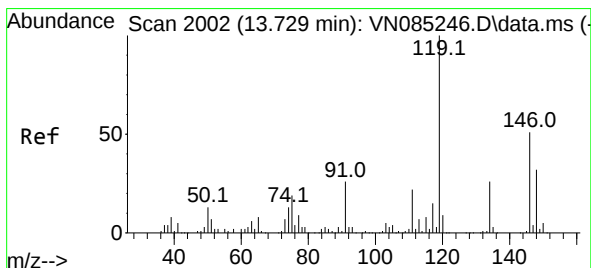
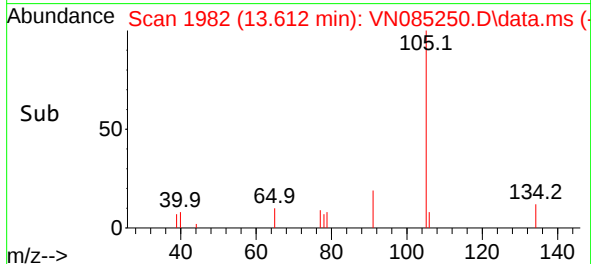
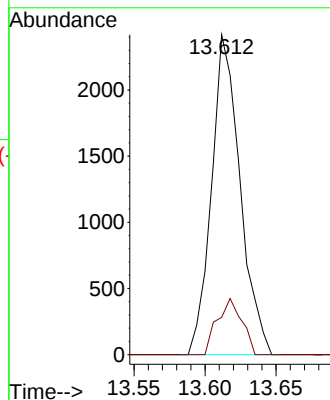
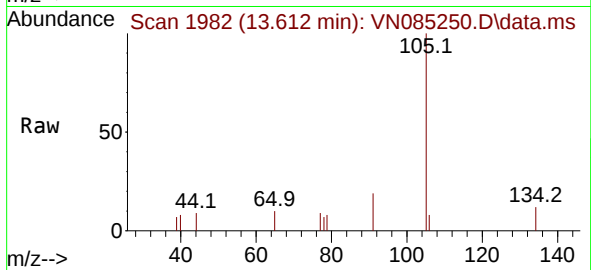




#85
 sec-Butylbenzene
 Concen: 0.762 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

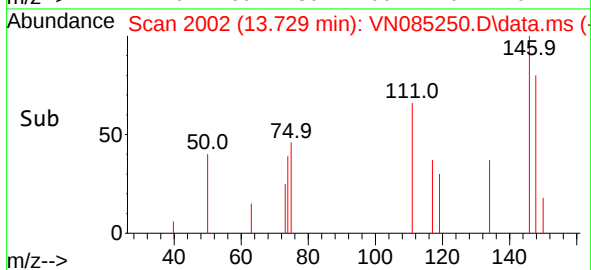
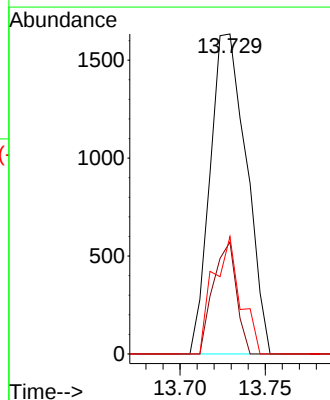
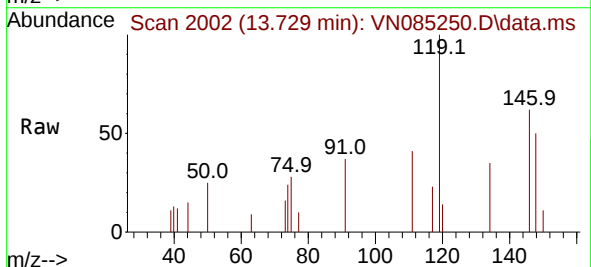
Instrument :
 MSVOA_N
 ClientSampleId :

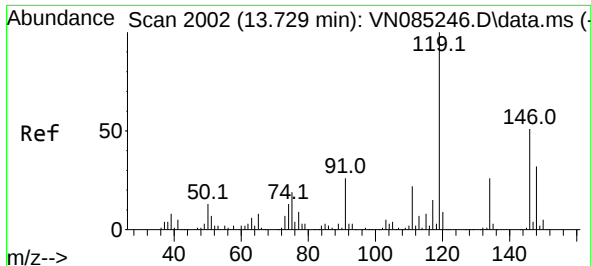
Tgt Ion:105 Resp: 3372
 Ion Ratio Lower Upper
 105 100
 134 15.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 2.489 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085250.D
 Acq: 18 Dec 2024 13:57

Tgt Ion:119 Resp: 2415
 Ion Ratio Lower Upper
 119 100
 134 22.4 12.5 37.5
 91 27.4 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 1.032 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

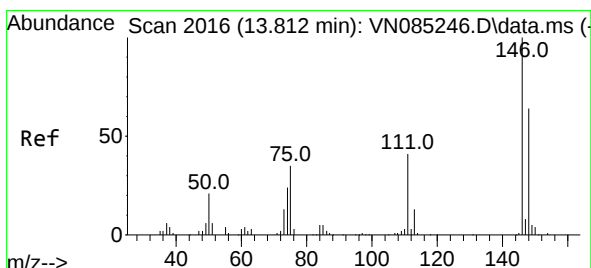
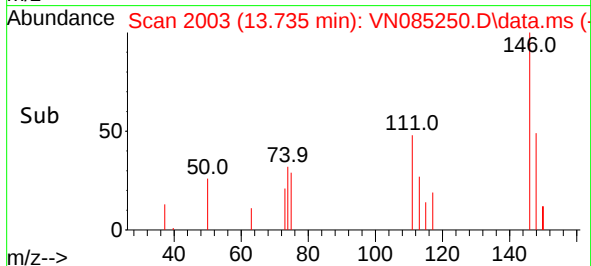
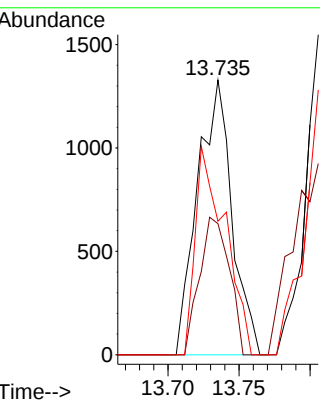
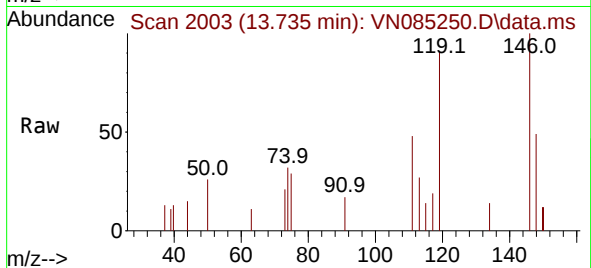
Tgt Ion:146 Resp: 2237

Ion Ratio Lower Upper

146 100

111 43.3 21.5 64.5

148 65.9 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 0.997 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.076 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

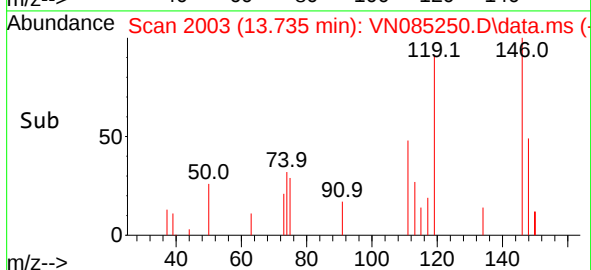
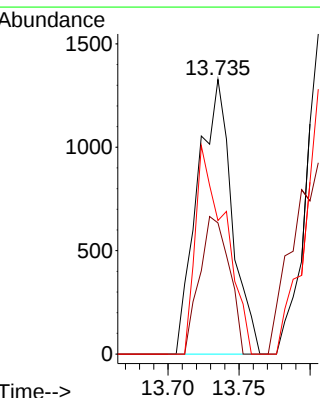
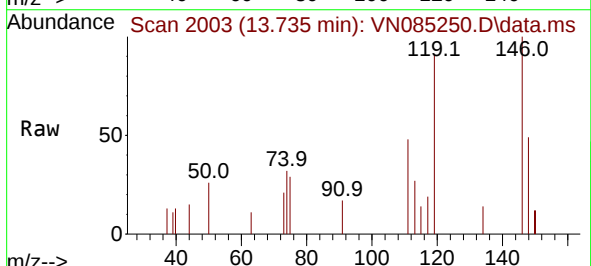
Tgt Ion:146 Resp: 2237

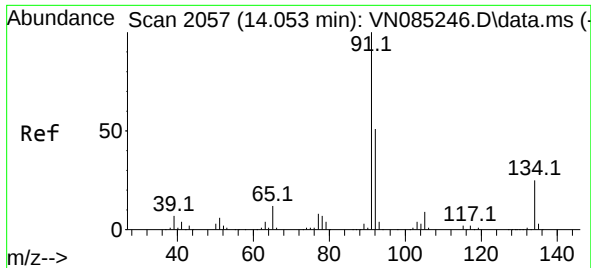
Ion Ratio Lower Upper

146 100

111 43.3 20.8 62.5

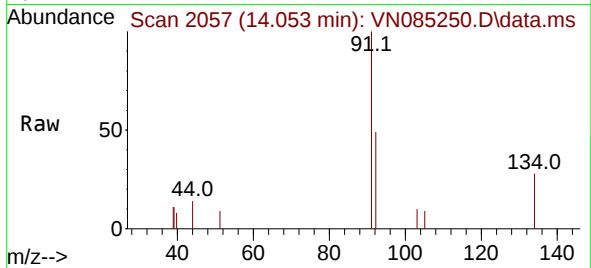
148 65.9 31.9 95.9



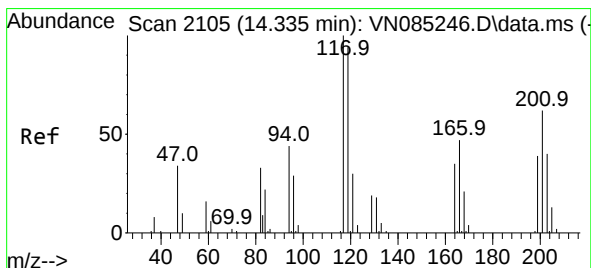
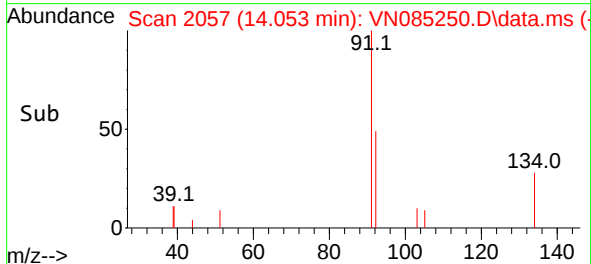
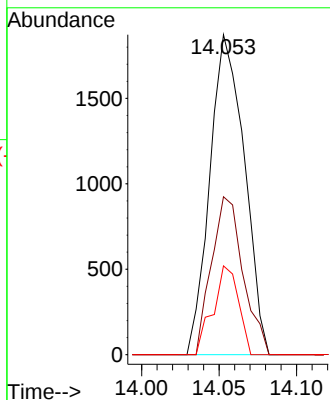


#89
n-Butylbenzene
Concen: 0.891 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

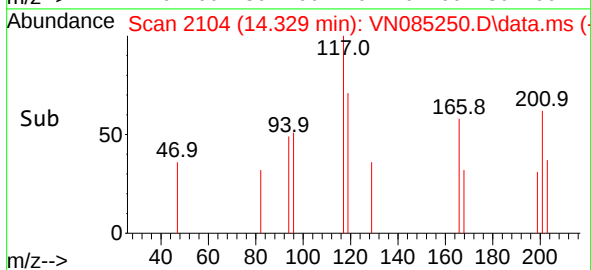
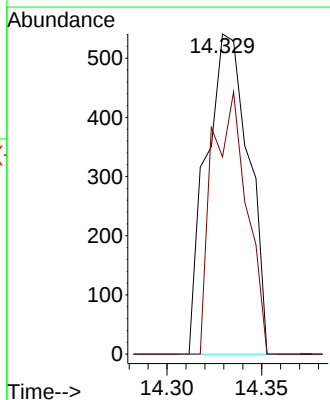
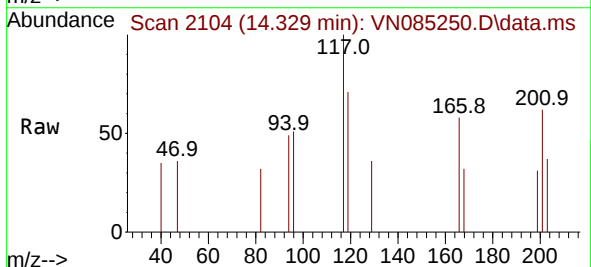


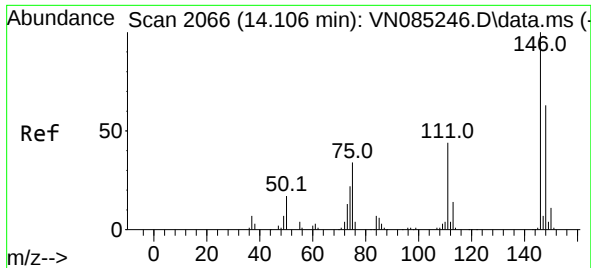
Tgt Ion: 91 Resp: 2897
Ion Ratio Lower Upper
91 100
92 45.3 25.8 77.3
134 20.4 12.0 36.0



#90
Hexachloroethane
Concen: 1.036 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

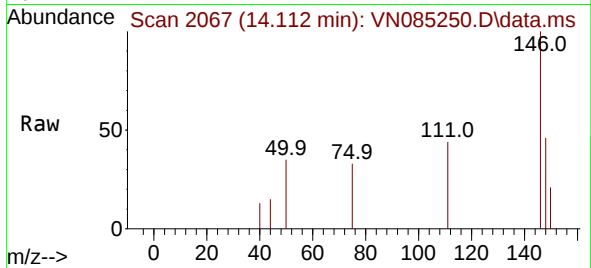
Tgt Ion: 117 Resp: 842
Ion Ratio Lower Upper
117 100
201 67.1 31.9 95.7



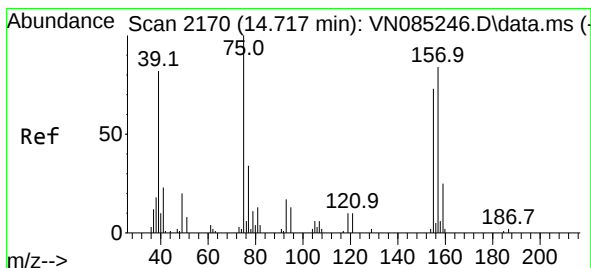
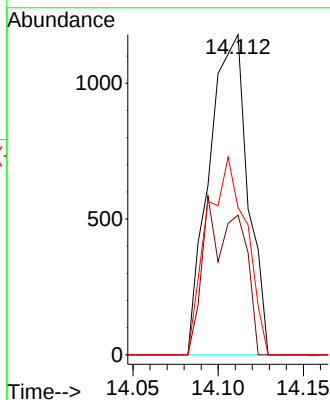
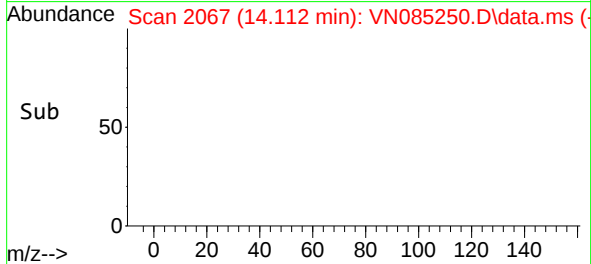


#91
1,2-Dichlorobenzene
Concen: 0.924 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57

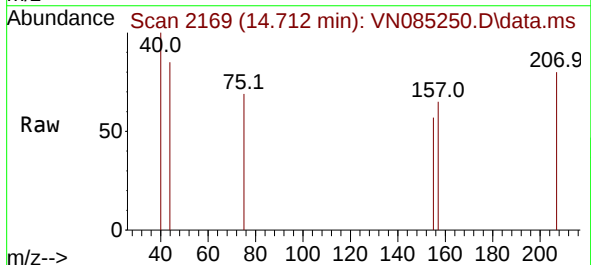
Instrument :
MSVOA_N
ClientSampleId :



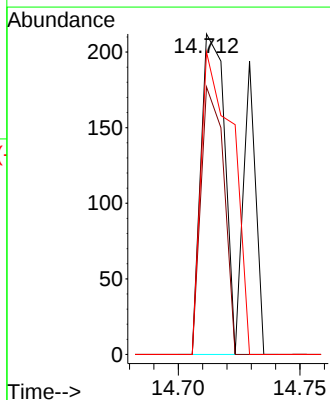
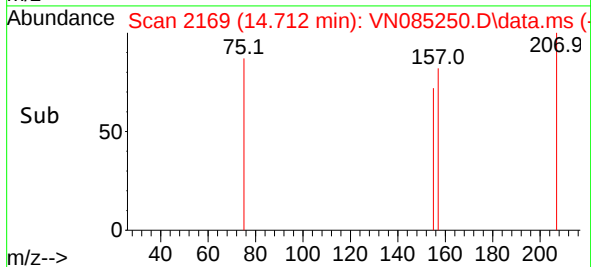
Tgt Ion:146 Resp: 1864
Ion Ratio Lower Upper
146 100
111 47.0 22.1 66.1
148 62.8 31.9 95.9

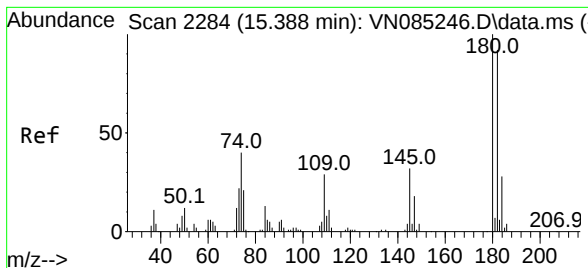


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.692 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN085250.D
Acq: 18 Dec 2024 13:57



Tgt Ion: 75 Resp: 212
Ion Ratio Lower Upper
75 100
155 54.2 35.4 106.2
157 84.9 43.3 129.9





#93

1,2,4-Trichlorobenzene

Concen: 1.168 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

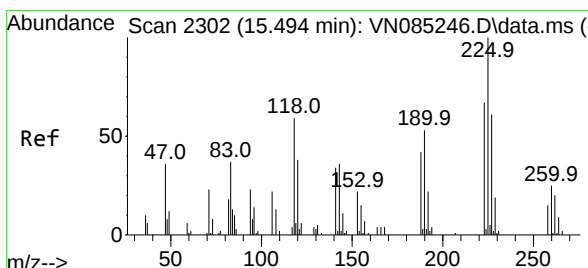
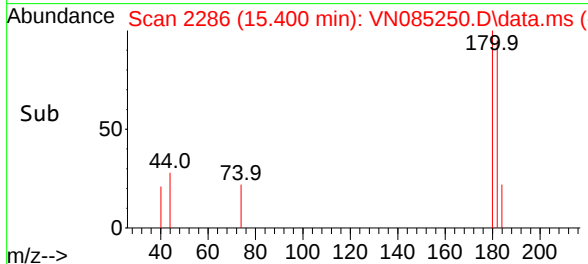
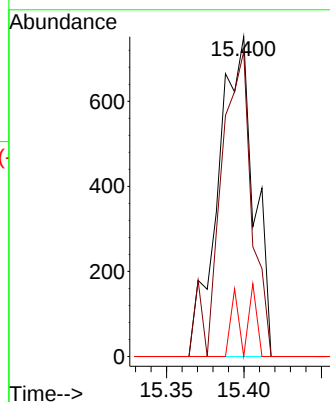
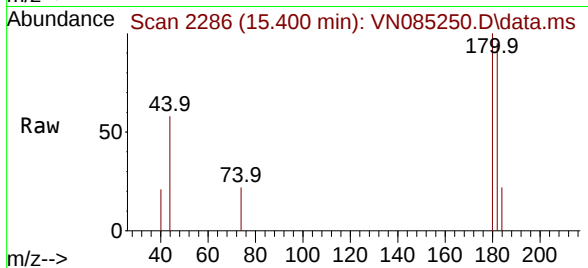
Tgt Ion:180 Resp: 1206

Ion Ratio Lower Upper

180 100

182 83.3 46.3 138.8

145 9.6 16.6 49.7#



#94

Hexachlorobutadiene

Concen: 1.254 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

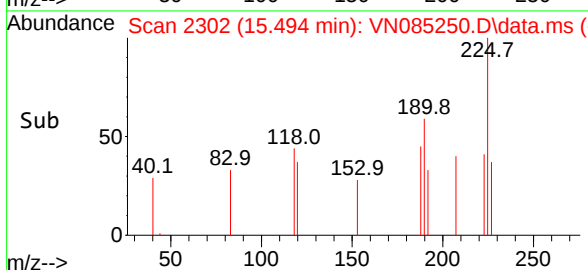
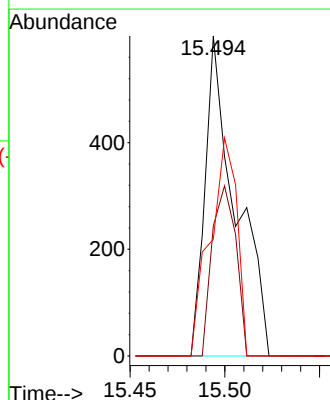
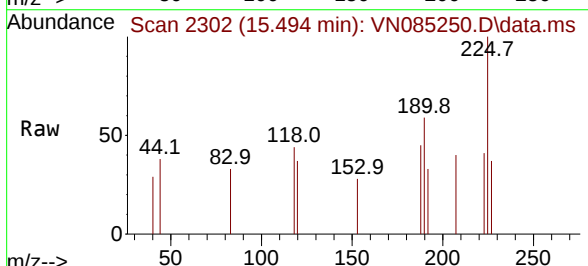
Tgt Ion:225 Resp: 673

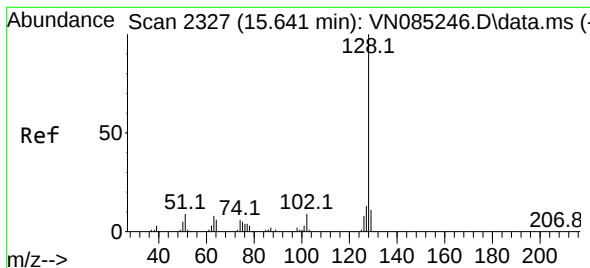
Ion Ratio Lower Upper

225 100

223 41.5 34.1 102.2

227 60.0 33.2 99.6





#95

Naphthalene

Concen: 1.157 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

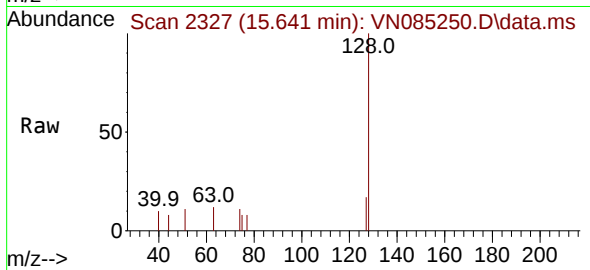
Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

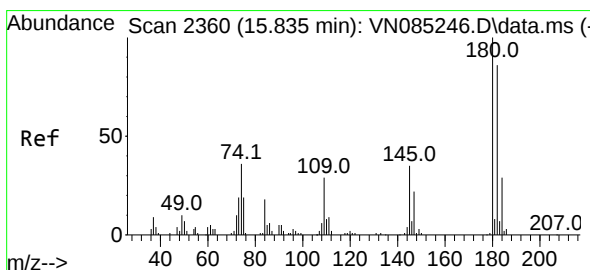
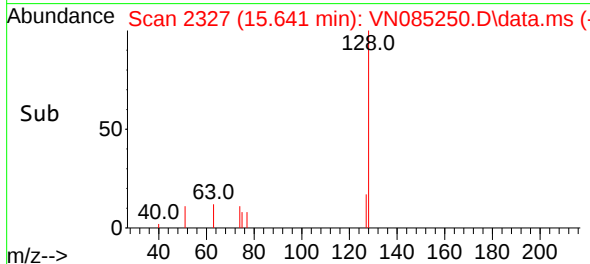
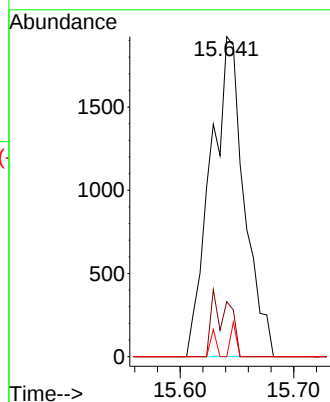
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	128	Resp:	3956
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.3	15.5#
129	1.8	8.6	13.0#



#96

1,2,3-Trichlorobenzene

Concen: 1.150 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085250.D

Acq: 18 Dec 2024 13:57

Tgt Ion:	180	Resp:	1186
Ion Ratio	Lower	Upper	
180	100		
182	100.8	46.9	140.6
145	24.1	17.6	52.8

