

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085106.D
 Acq On : 05 Dec 2024 10:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 00:43:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	172189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121642	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117039	47.718	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.440%
35) Dibromofluoromethane	8.165	113	95786	51.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.360%
50) Toluene-d8	10.565	98	337580	50.332	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.847	95	129048	51.450	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	83438	42.854	ug/l	97
3) Chloromethane	2.359	50	90281	39.978	ug/l	95
4) Vinyl Chloride	2.512	62	94838	46.732	ug/l	98
5) Bromomethane	2.947	94	59893	52.655	ug/l	98
6) Chloroethane	3.112	64	59875	43.772	ug/l	97
7) Trichlorofluoromethane	3.494	101	167941	48.647	ug/l	94
8) Diethyl Ether	3.959	74	58620	49.889	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	98729	50.424	ug/l	98
10) Methyl Iodide	4.589	142	130409	50.317	ug/l	95
11) Tert butyl alcohol	5.524	59	88844	271.065	ug/l	96
12) 1,1-Dichloroethene	4.341	96	90135	49.319	ug/l	98
13) Acrolein	4.183	56	61647	281.874	ug/l	98
14) Allyl chloride	5.024	41	138762	45.038	ug/l	96
15) Acrylonitrile	5.712	53	241979	260.771	ug/l	99
16) Acetone	4.430	43	198000	277.185	ug/l	98
17) Carbon Disulfide	4.712	76	253182	46.934	ug/l	99
18) Methyl Acetate	5.024	43	117849	51.655	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	309917	51.900	ug/l	99
20) Methylene Chloride	5.271	84	104663	48.016	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	98740	51.340	ug/l	93
22) Diisopropyl ether	6.665	45	312149	50.339	ug/l	97
23) Vinyl Acetate	6.600	43	1148687	268.517	ug/l	99
24) 1,1-Dichloroethane	6.565	63	184858	49.816	ug/l	98
25) 2-Butanone	7.482	43	312314	267.424	ug/l	96
26) 2,2-Dichloropropane	7.488	77	172307	49.728	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	118084	50.930	ug/l	98
28) Bromochloromethane	7.812	49	69042	49.289	ug/l	97
29) Tetrahydrofuran	7.835	42	201571	277.549	ug/l	99
30) Chloroform	7.959	83	197859	50.125	ug/l	96
31) Cyclohexane	8.253	56	157523	48.214	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	178752	50.113	ug/l	99
36) 1,1-Dichloropropene	8.371	75	133948	52.841	ug/l	99
37) Ethyl Acetate	7.559	43	127024	55.119	ug/l	98
38) Carbon Tetrachloride	8.359	117	159837	54.625	ug/l	97
39) Methylcyclohexane	9.600	83	148190	56.257	ug/l	97
40) Benzene	8.600	78	421843	52.615	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	70138	54.969	ug/l	99
42) 1,2-Dichloroethane	8.671	62	143242	52.223	ug/l	100
43) Isopropyl Acetate	8.688	43	225782	47.167	ug/l	99
44) Trichloroethene	9.353	130	102382	54.949	ug/l	93
45) 1,2-Dichloropropane	9.618	63	102424	51.867	ug/l	93
46) Dibromomethane	9.706	93	73451	53.529	ug/l	99
47) Bromodichloromethane	9.882	83	157150	54.037	ug/l	99
48) Methyl methacrylate	9.676	41	104942	58.913	ug/l	97
49) 1,4-Dioxane	9.694	88	36818	1191.861	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	660276	301.988	ug/l	99
52) Toluene	10.629	92	265830	56.007	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	158454	54.346	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	172051	55.623	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	98272	55.586	ug/l	98
56) Ethyl methacrylate	10.871	69	159812	61.862	ug/l	100
57) 1,3-Dichloropropane	11.159	76	169248	54.394	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	382201	301.608	ug/l	100
59) 2-Hexanone	11.194	43	498881	305.080	ug/l	100
60) Dibromochloromethane	11.359	129	122183	56.549	ug/l	98
61) 1,2-Dibromoethane	11.465	107	101911	55.700	ug/l	97
64) Tetrachloroethene	11.100	164	91195	55.611	ug/l	96
65) Chlorobenzene	11.888	112	289150	52.389	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	104936	54.000	ug/l	99
67) Ethyl Benzene	11.965	91	509621	56.913	ug/l	99
68) m/p-Xylenes	12.065	106	390678	114.598	ug/l	100
69) o-Xylene	12.394	106	186397	57.479	ug/l	99
70) Styrene	12.412	104	323742	60.032	ug/l	99
71) Bromoform	12.576	173	82680	57.318	ug/l #	97
73) Isopropylbenzene	12.694	105	478913	55.808	ug/l	99
74) N-amyl acetate	12.494	43	196824	55.660	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	141042	48.131	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	185900	84.020	ug/l	48
77) Bromobenzene	12.976	156	118421	51.280	ug/l	99
78) n-propylbenzene	13.035	91	574922	58.085	ug/l	100
79) 2-Chlorotoluene	13.123	91	348747	52.782	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	421776	58.573	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	53465	53.344	ug/l	97
82) 4-Chlorotoluene	13.217	91	356145	51.778	ug/l	99
83) tert-Butylbenzene	13.435	119	358938	57.933	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	416931	56.249	ug/l	100
85) sec-Butylbenzene	13.611	105	487955	58.301	ug/l	99
86) p-Isopropyltoluene	13.729	119	409711	59.300	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	215067	47.216	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	217095	46.704	ug/l	99
89) n-Butylbenzene	14.053	91	348839	54.292	ug/l	99
90) Hexachloroethane	14.329	117	77396	51.391	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	204061	46.752	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27912	49.258	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	108110	45.592	ug/l	99
94) Hexachlorobutadiene	15.500	225	52424	47.904	ug/l	99
95) Naphthalene	15.641	128	335399	49.662	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	105534	46.644	ug/l	98

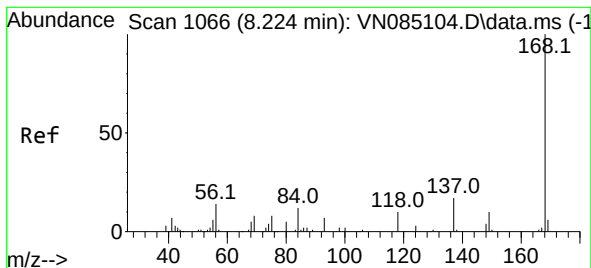
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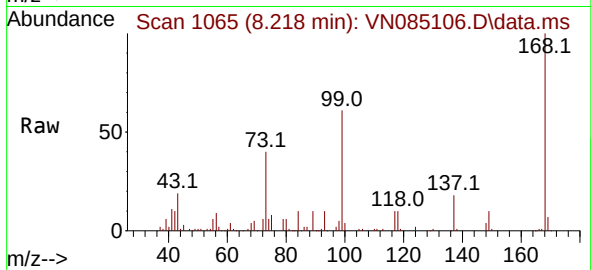
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

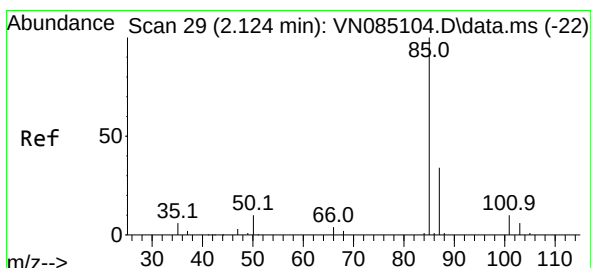
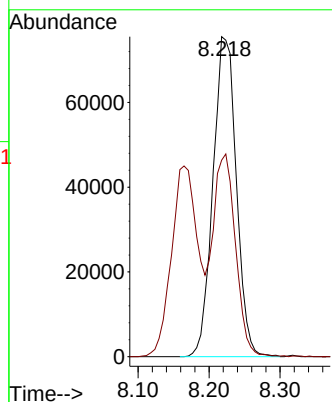
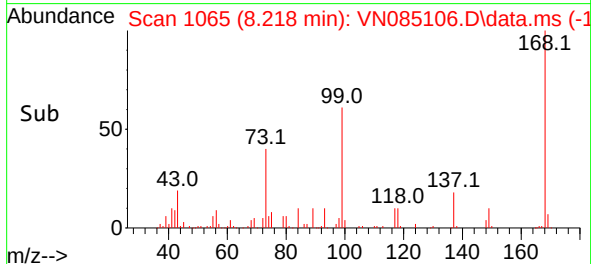


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

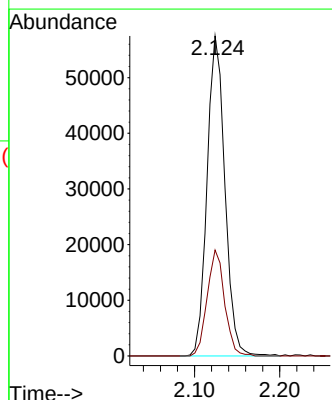
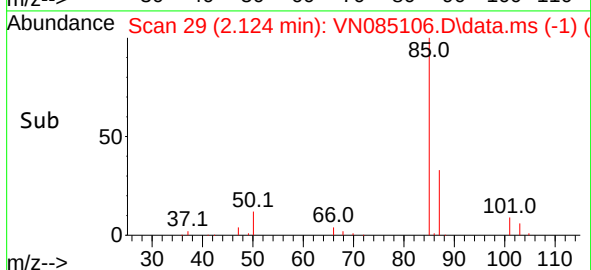
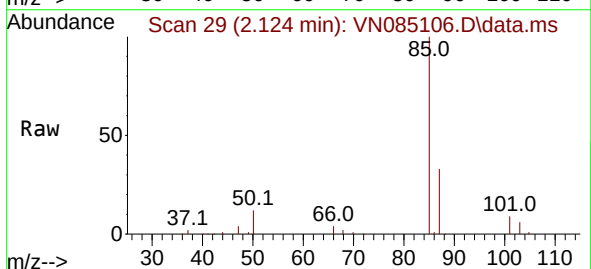


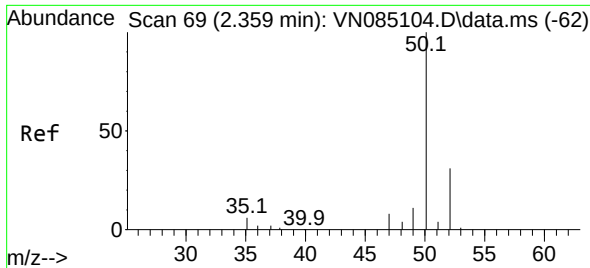
Tgt Ion:168 Resp: 172189
Ion Ratio Lower Upper
168 100
99 61.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 42.854 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 85 Resp: 83438
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1

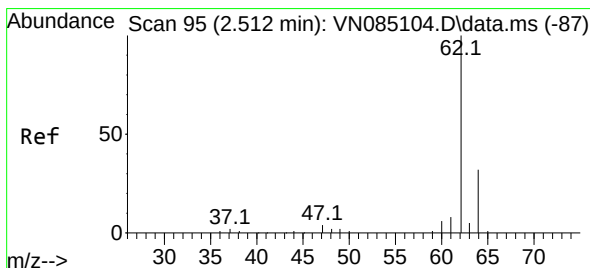
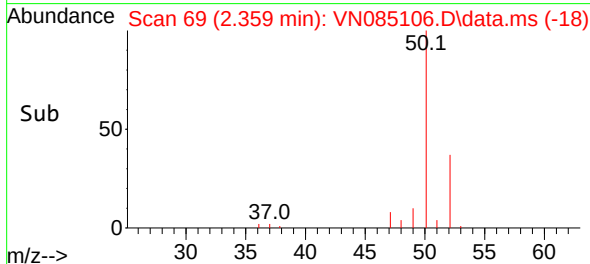
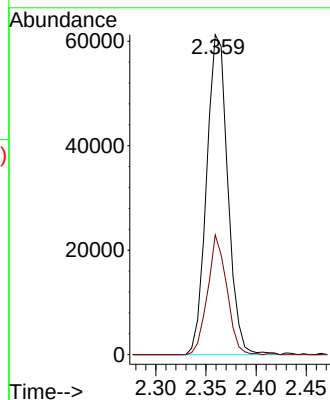
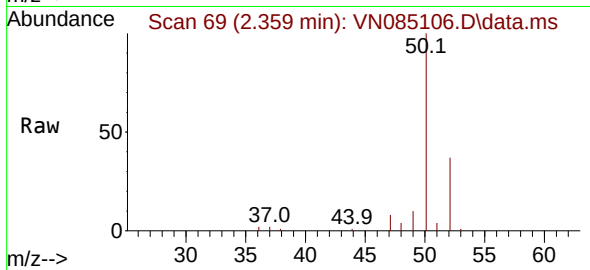




#3
Chloromethane
Concen: 39.978 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

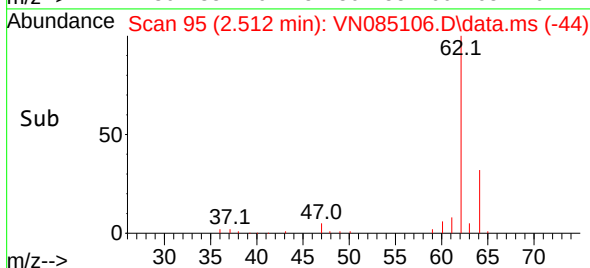
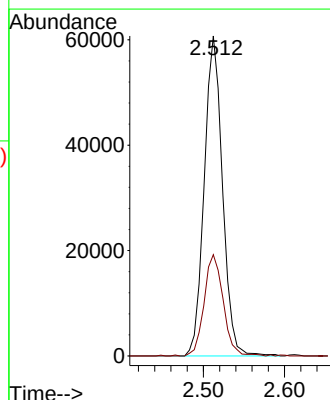
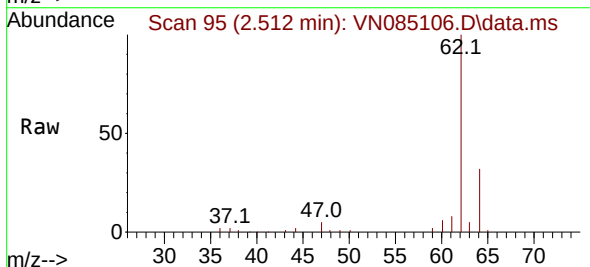
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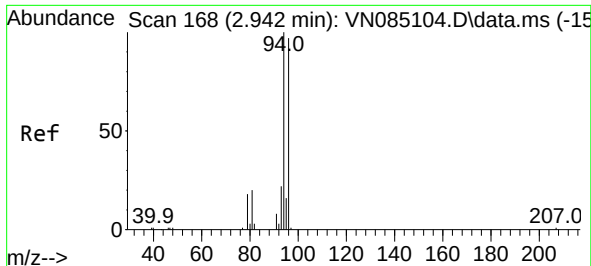
Tgt Ion: 50 Resp: 90281
Ion Ratio Lower Upper
50 100
52 37.5 27.8 41.8



#4
Vinyl Chloride
Concen: 46.732 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 62 Resp: 94838
Ion Ratio Lower Upper
62 100
64 31.6 24.6 36.8

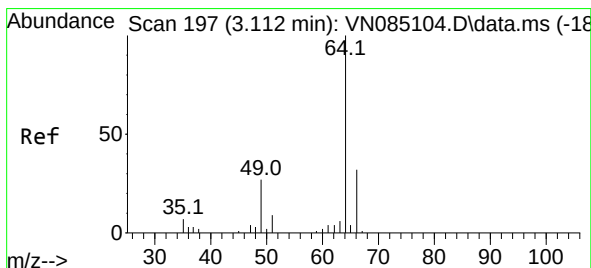
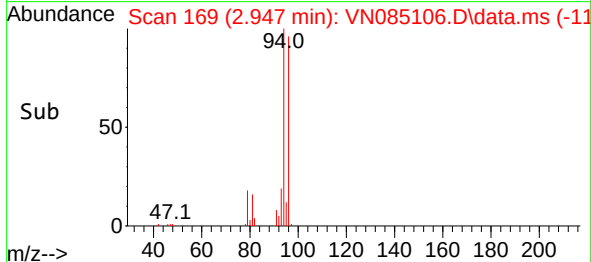
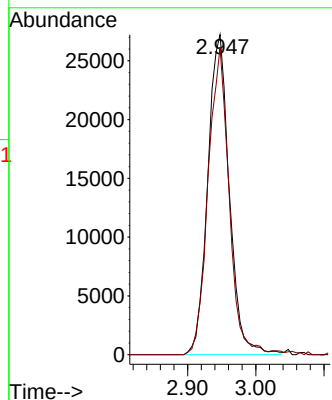
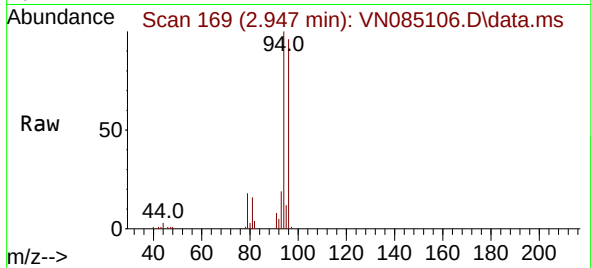




#5
Bromomethane
Concen: 52.655 ug/l
RT: 2.947 min Scan# 168
Delta R.T. 0.047 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

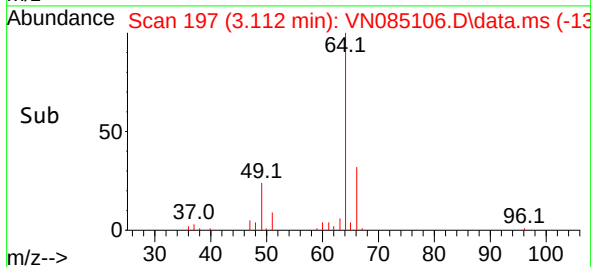
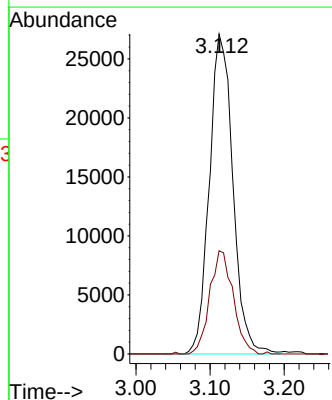
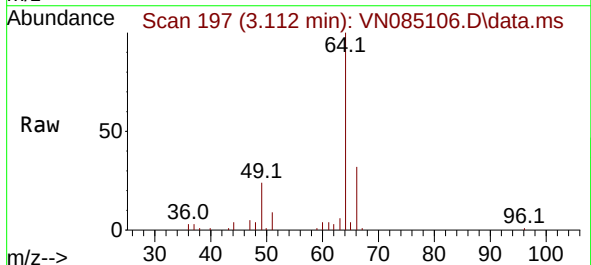
Instrument :
MSVOA_N
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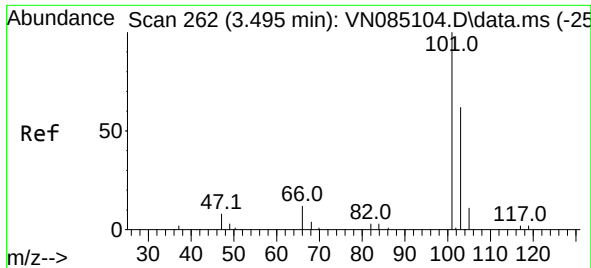
Tgt Ion: 94 Resp: 59893
Ion Ratio Lower Upper
94 100
96 96.0 78.7 118.1



#6
Chloroethane
Concen: 43.772 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.047 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 64 Resp: 59875
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6

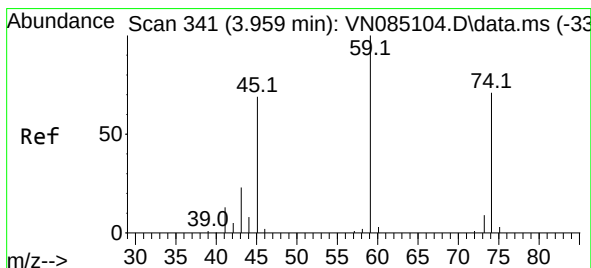
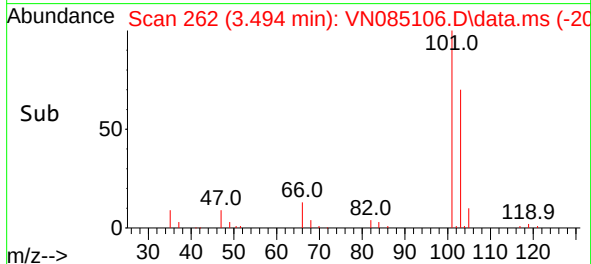
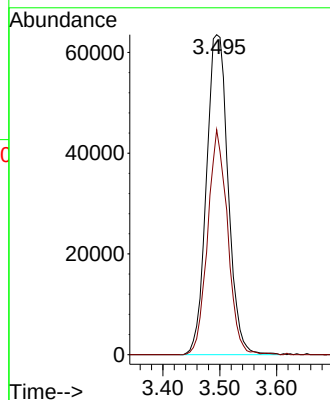
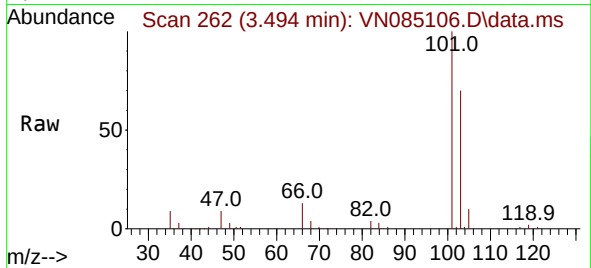




#7
 Trichlorofluoromethane
 Concen: 48.647 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

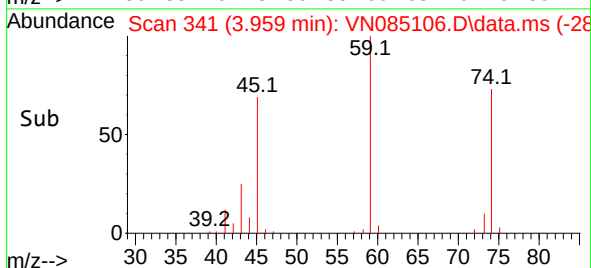
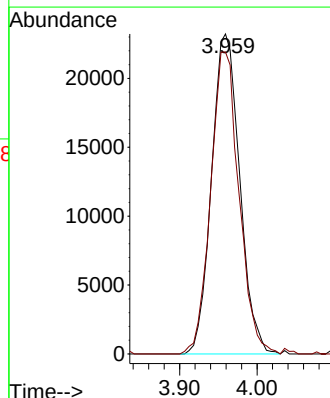
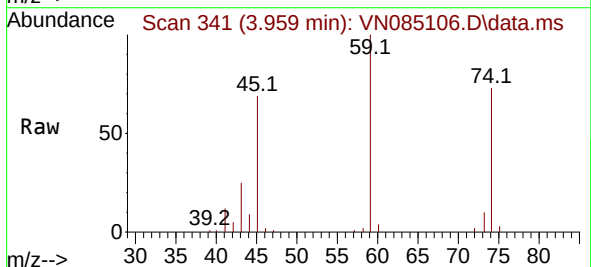
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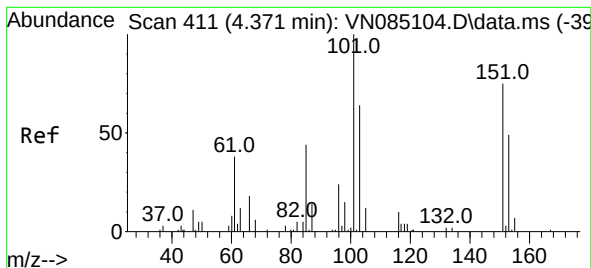
Tgt Ion:101 Resp: 167941
 Ion Ratio Lower Upper
 101 100
 103 70.3 52.6 78.8



#8
 Diethyl Ether
 Concen: 49.889 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

Tgt Ion: 74 Resp: 58620
 Ion Ratio Lower Upper
 74 100
 45 95.0 46.7 140.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.424 ug/l

RT: 4.371 min Scan# 411

Delta R.T. 0.017 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

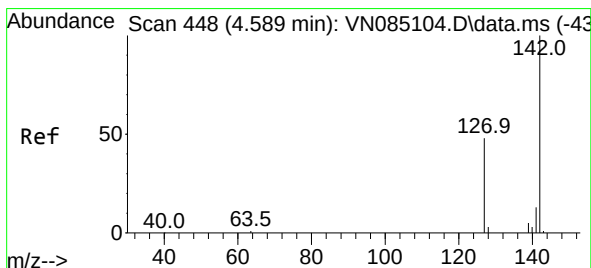
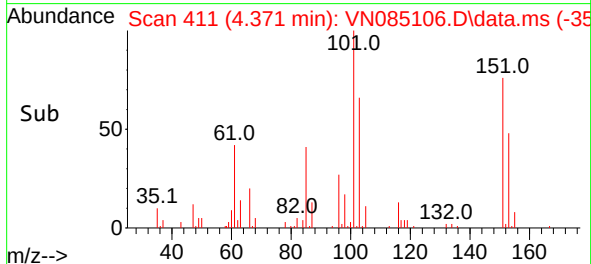
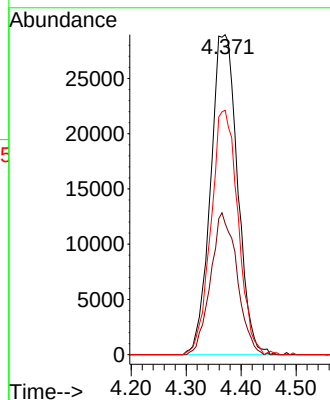
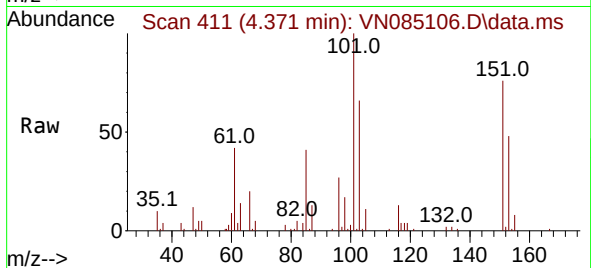
Tgt Ion:101 Resp: 98729

Ion Ratio Lower Upper

101 100

85 43.4 36.9 55.3

151 76.4 60.8 91.2



#10

Methyl Iodide

Concen: 50.317 ug/l

RT: 4.589 min Scan# 448

Delta R.T. 0.017 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

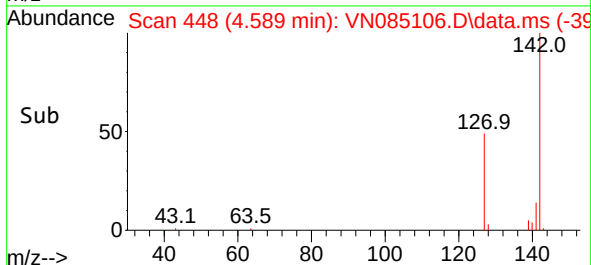
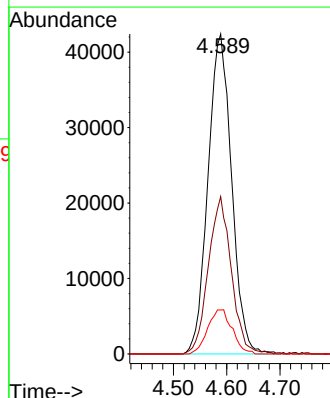
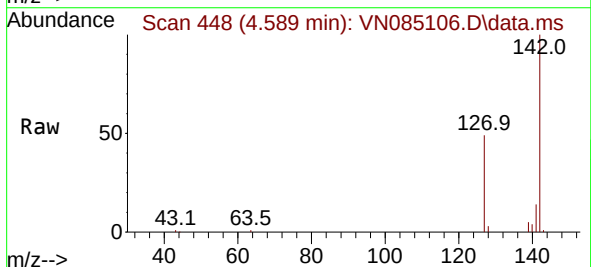
Tgt Ion:142 Resp: 130409

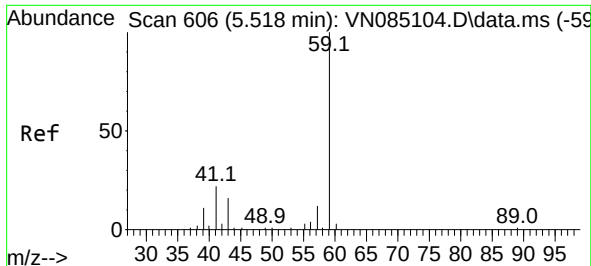
Ion Ratio Lower Upper

142 100

127 49.2 36.6 54.8

141 13.8 12.2 18.4

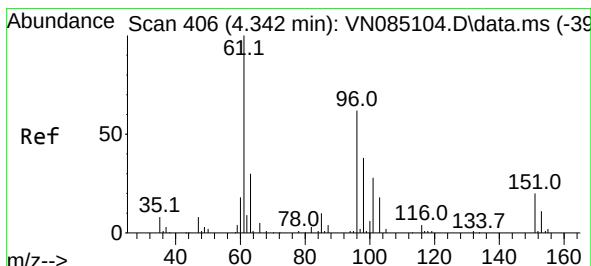
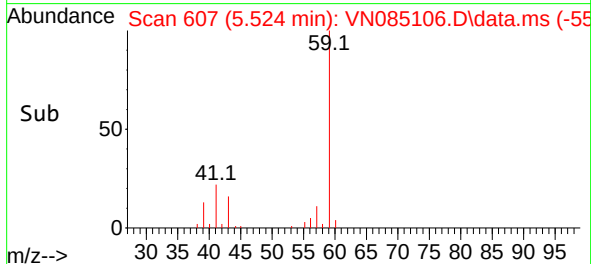
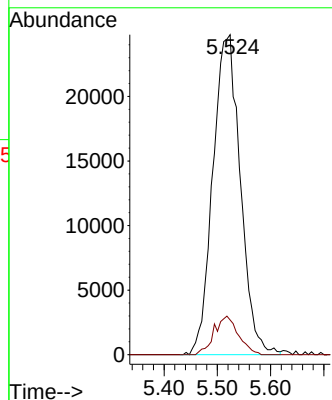
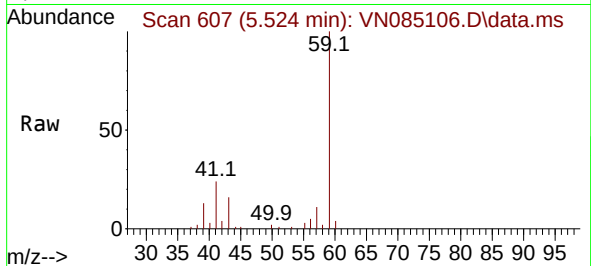




#11
Tert butyl alcohol
Concen: 271.065 ug/l
RT: 5.524 min Scan# 606
Delta R.T. -0.018 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

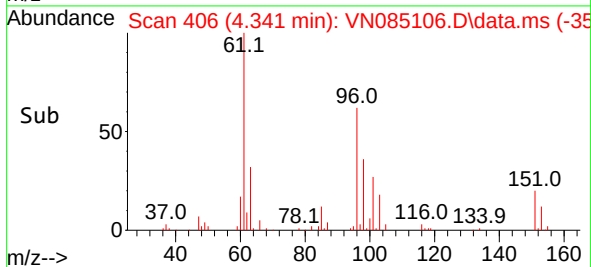
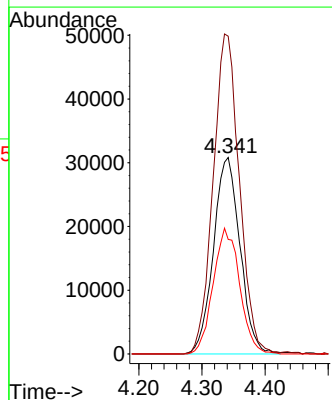
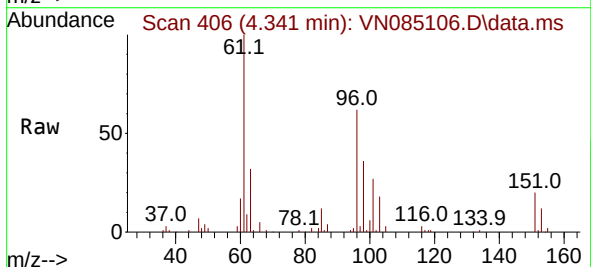
Instrument :
MSVOA_N
ClientSampleId :

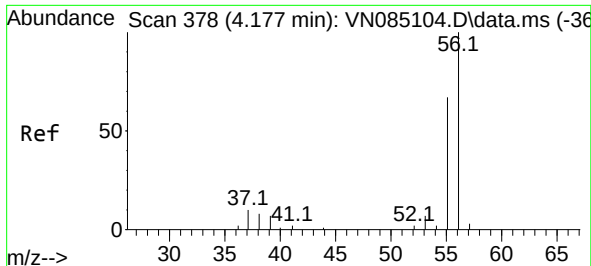
Tgt Ion: 59 Resp: 88844
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.0



#12
1,1-Dichloroethene
Concen: 49.319 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.023 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 96 Resp: 90135
Ion Ratio Lower Upper
96 100
61 161.7 127.8 191.8
98 58.3 49.2 73.8

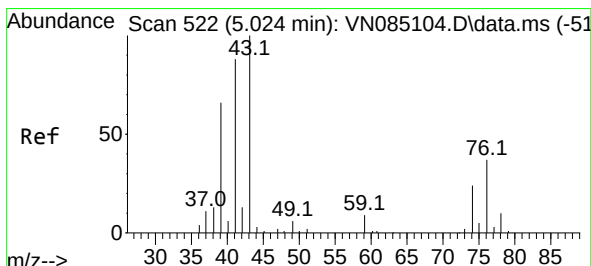
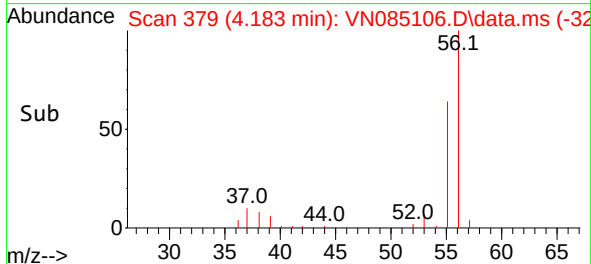
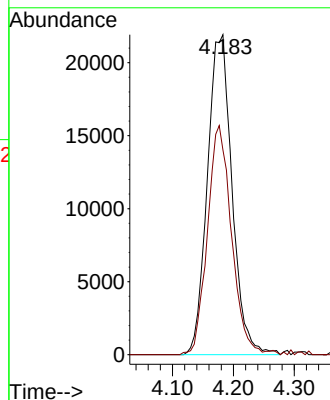
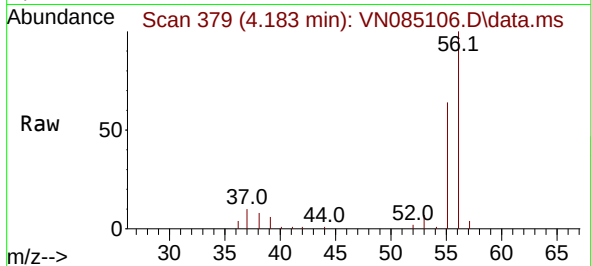




#13
Acrolein
Concen: 281.874 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.017 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

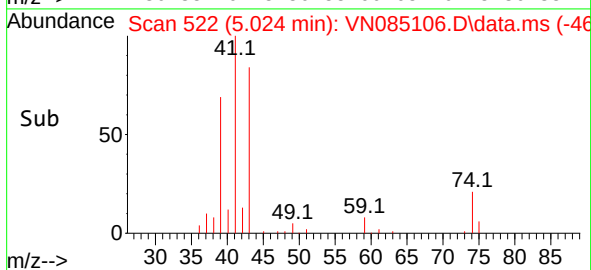
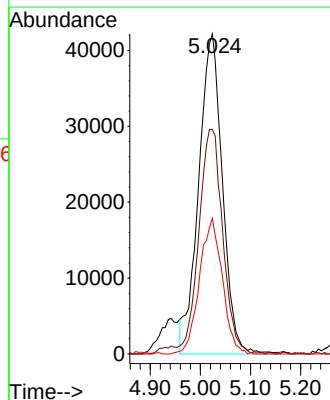
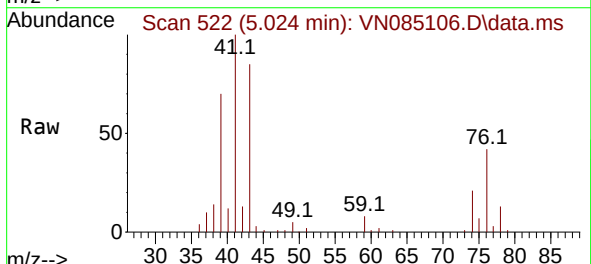
Instrument :
MSVOA_N
ClientSampleId :

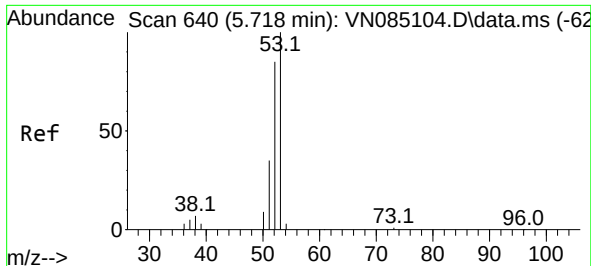
Tgt Ion: 56 Resp: 61647
Ion Ratio Lower Upper
56 100
55 69.8 54.5 81.7



#14
Allyl chloride
Concen: 45.038 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.017 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

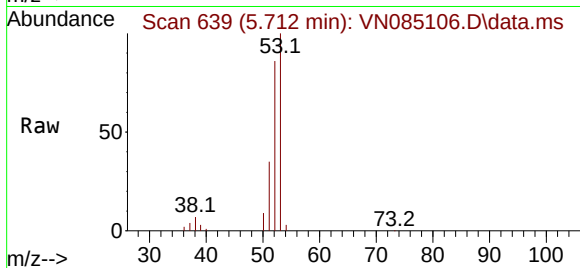
Tgt Ion: 41 Resp: 138762
Ion Ratio Lower Upper
41 100
39 69.6 53.8 80.8
76 40.7 29.3 43.9





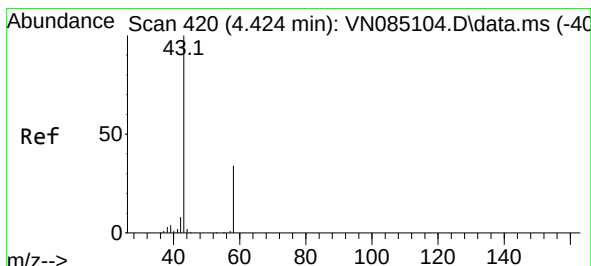
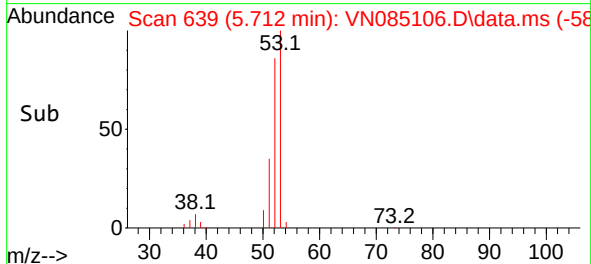
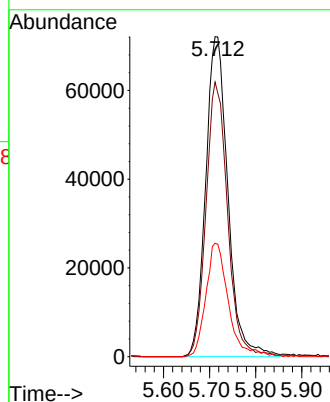
#15
Acrylonitrile
Concen: 260.771 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 241979

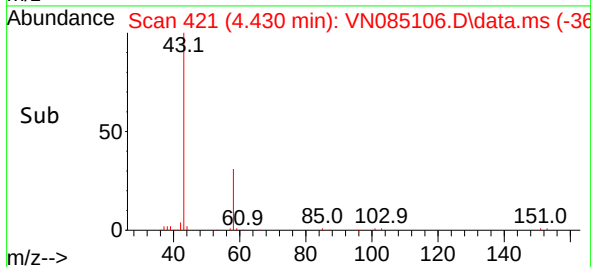
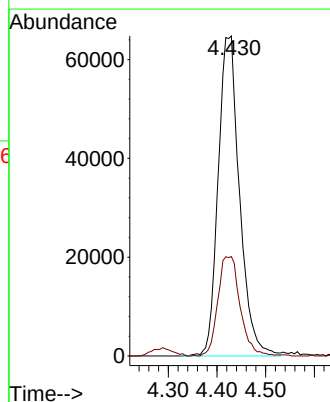
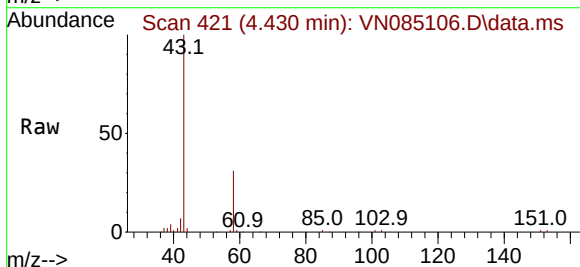
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.5	98.3
51	35.8	28.4	42.6

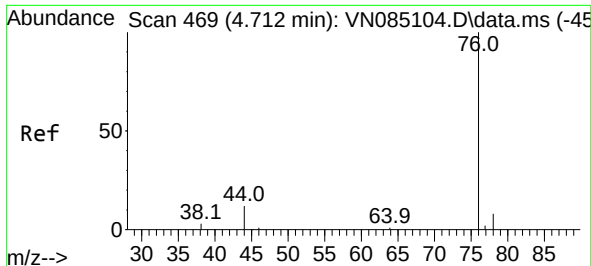


#16
Acetone
Concen: 277.185 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 43 Resp: 198000

Ion	Ratio	Lower	Upper
43	100		
58	30.8	25.4	38.2

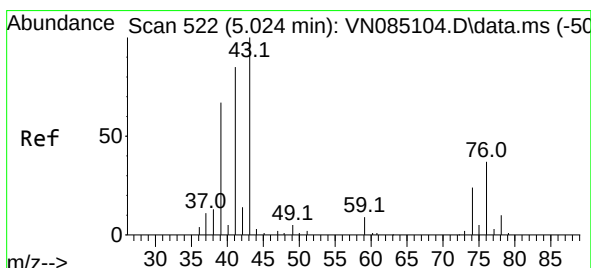
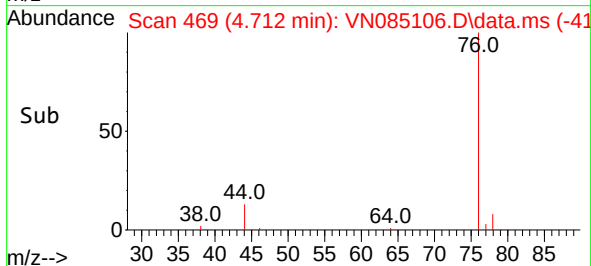
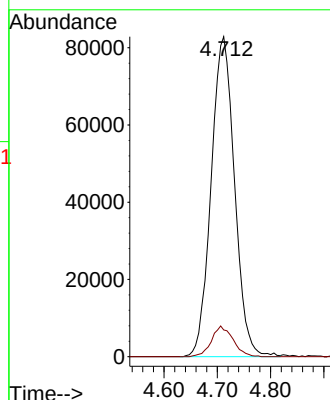
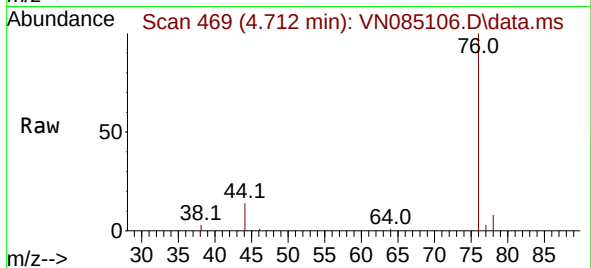




#17
Carbon Disulfide
Concen: 46.934 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.017 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

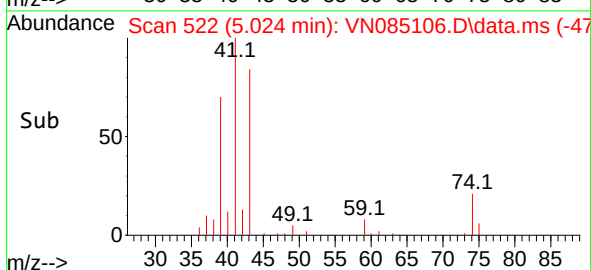
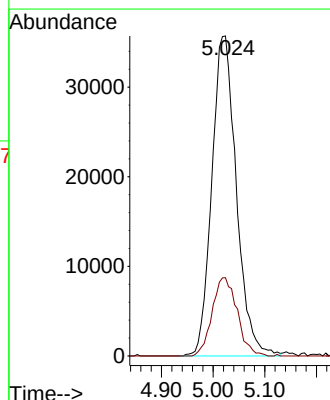
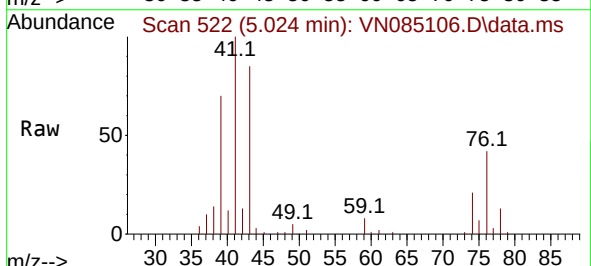
Instrument :
MSVOA_N
ClientSampleId :

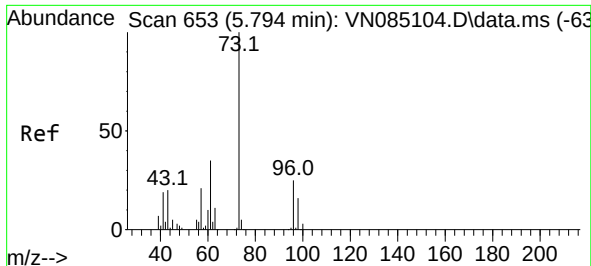
Tgt Ion: 76 Resp: 253182
Ion Ratio Lower Upper
76 100
78 8.4 6.5 9.7



#18
Methyl Acetate
Concen: 51.655 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 43 Resp: 117849
Ion Ratio Lower Upper
43 100
74 24.9 20.1 30.1

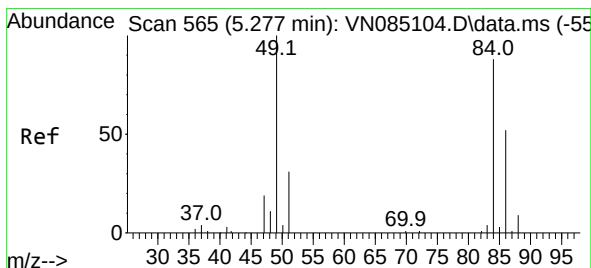
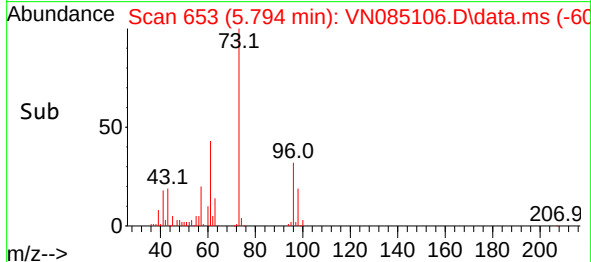
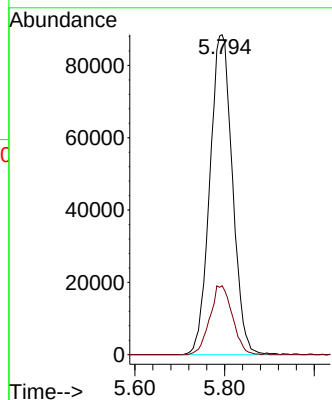
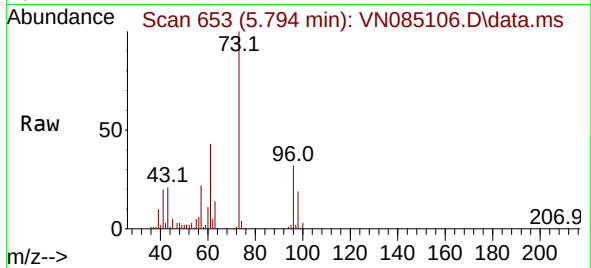




#19
Methyl tert-butyl Ether
Concen: 51.900 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

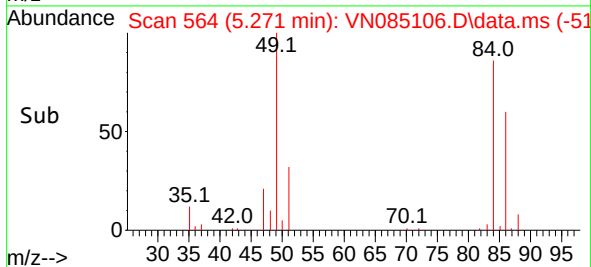
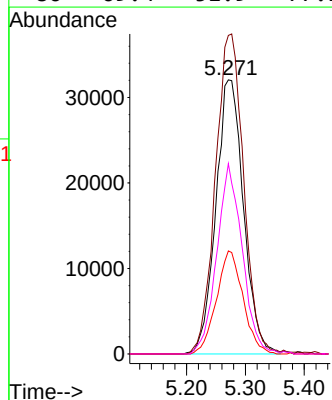
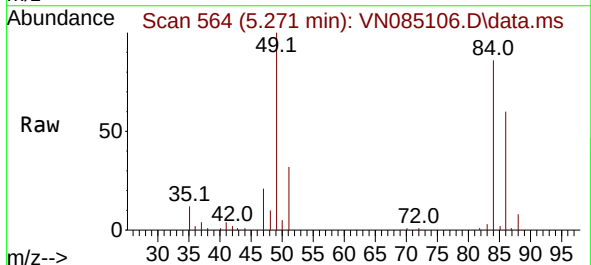
Instrument :
MSVOA_N
ClientSampleId :

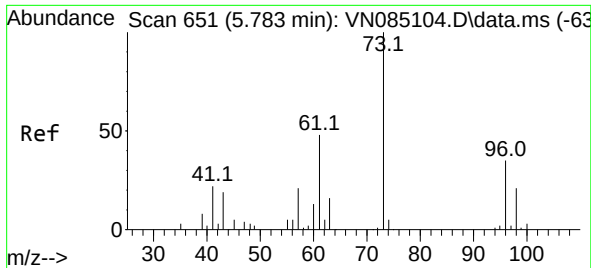
Tgt Ion: 73 Resp: 309917
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.4



#20
Methylene Chloride
Concen: 48.016 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 84 Resp: 104663
Ion Ratio Lower Upper
84 100
49 116.2 92.7 139.1
51 37.6 29.4 44.2
86 69.4 51.9 77.9

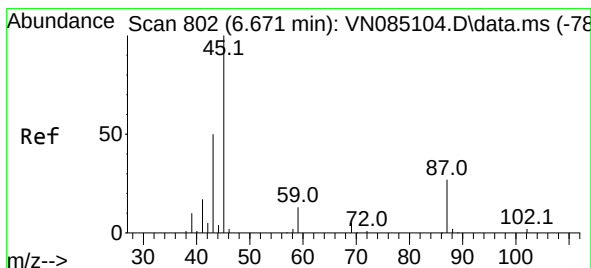
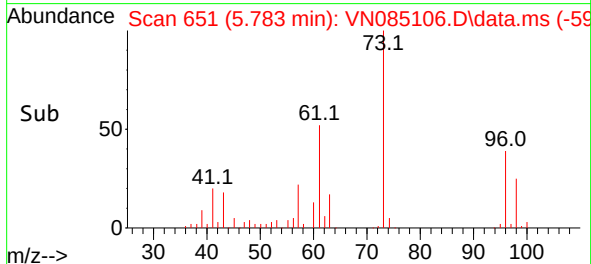
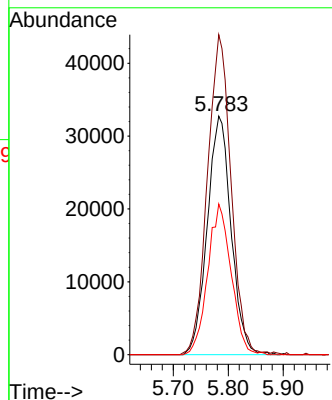
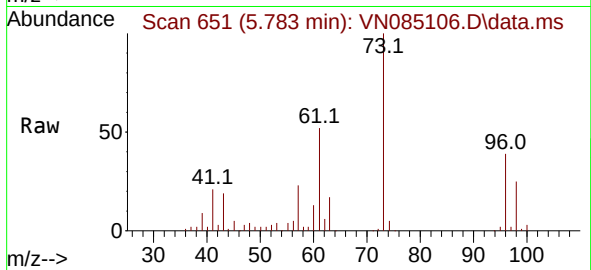




#21
trans-1,2-Dichloroethene
Concen: 51.340 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

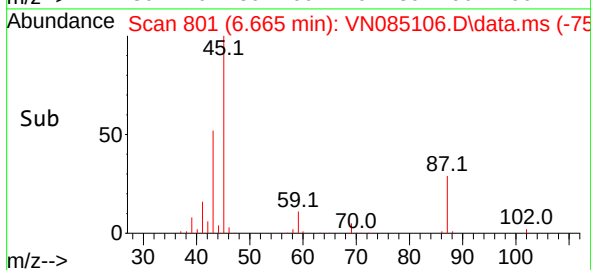
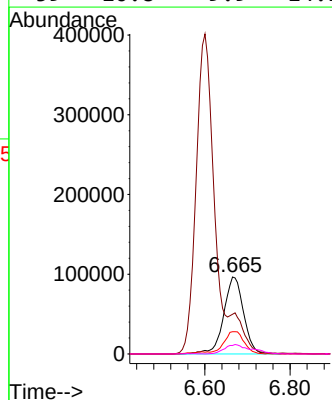
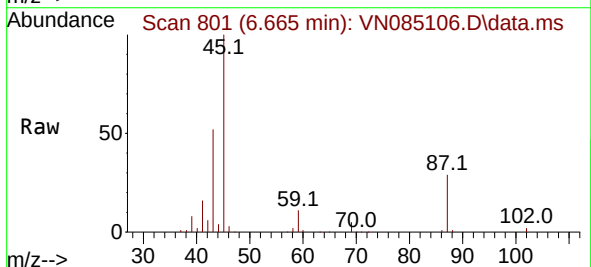
Instrument :
MSVOA_N
ClientSampleId :

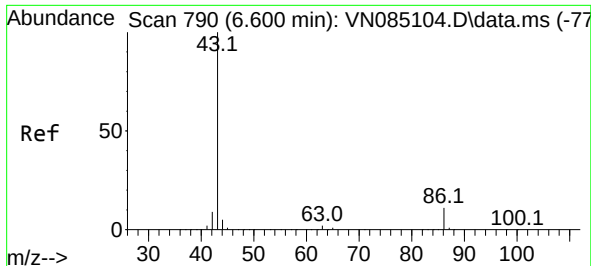
Tgt Ion: 96 Resp: 98740
Ion Ratio Lower Upper
96 100
61 134.1 100.7 151.1
98 63.1 45.8 68.6



#22
Diisopropyl ether
Concen: 50.339 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 45 Resp: 312149
Ion Ratio Lower Upper
45 100
43 50.5 42.7 64.1
87 28.9 22.6 34.0
59 10.8 9.9 14.9

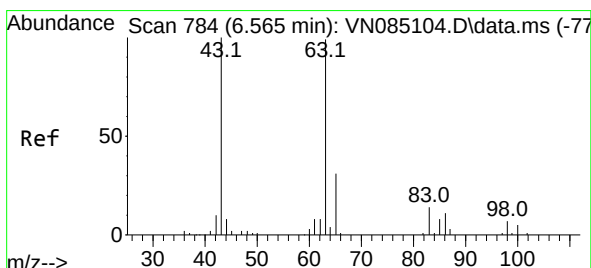
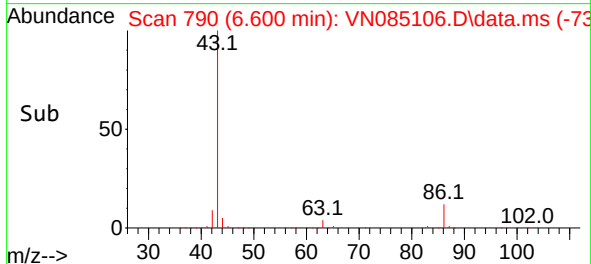
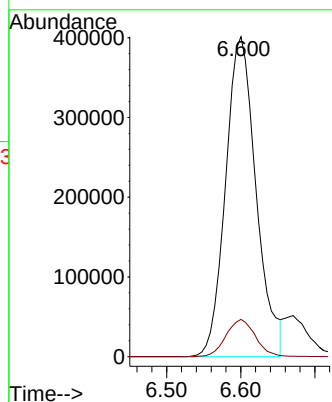
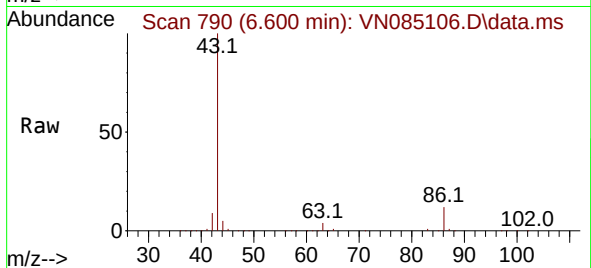




#23
 Vinyl Acetate
 Concen: 268.517 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

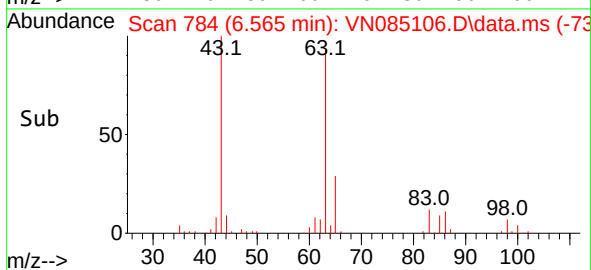
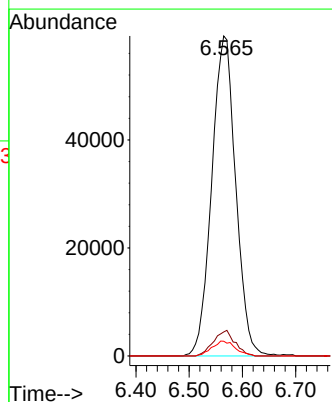
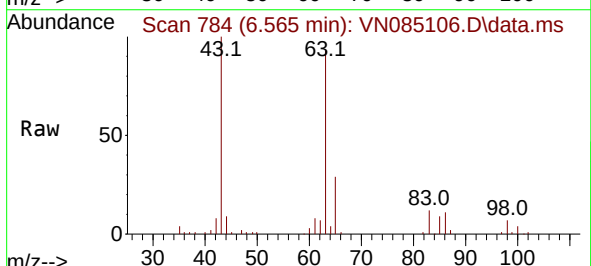
Instrument :
 MSVOA_N
 ClientSampleId :

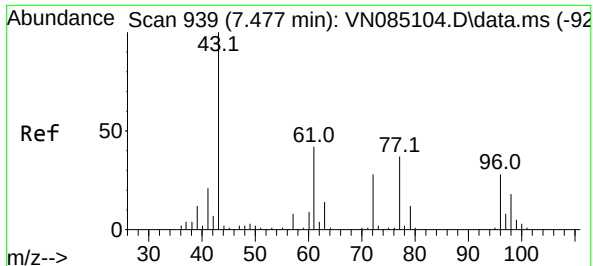
Tgt Ion: 43 Resp: 1148687
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 49.816 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

Tgt Ion: 63 Resp: 184858
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.6 2.2 6.6

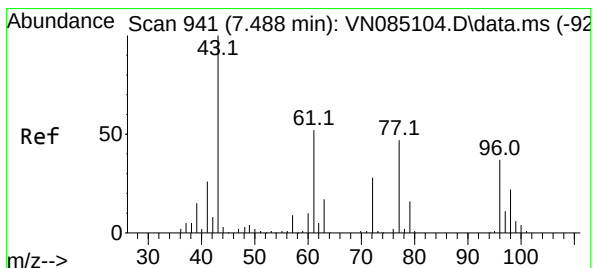
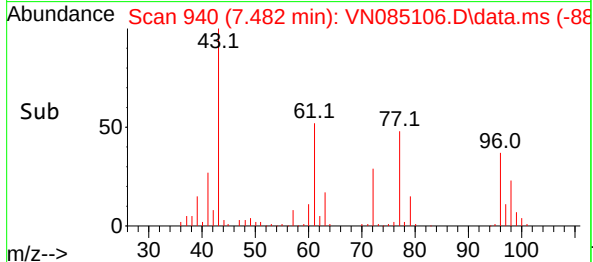
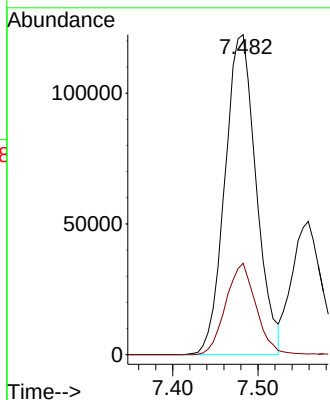
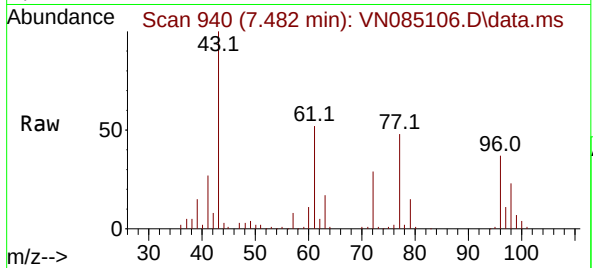




#25
2-Butanone
Concen: 267.424 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

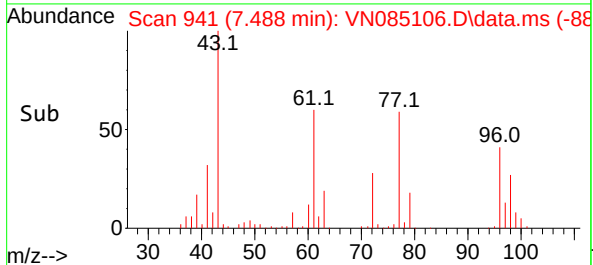
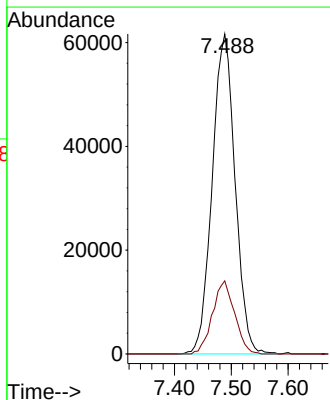
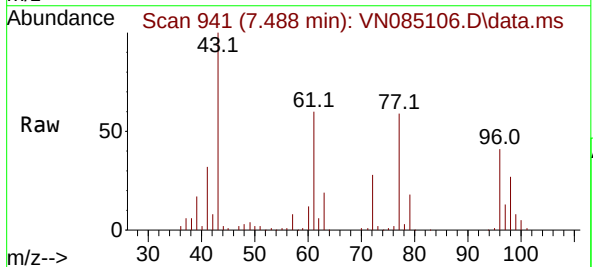
Instrument :
MSVOA_N
ClientSampleId :

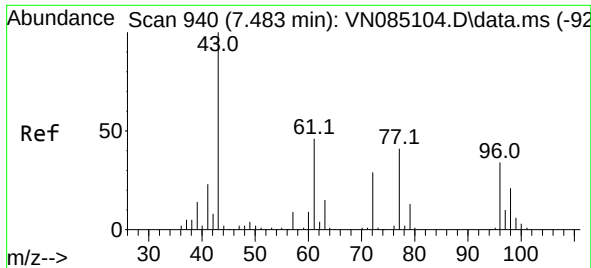
Tgt Ion: 43 Resp: 312314
Ion Ratio Lower Upper
43 100
72 28.6 21.4 32.0



#26
2,2-Dichloropropane
Concen: 49.728 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 77 Resp: 172307
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7



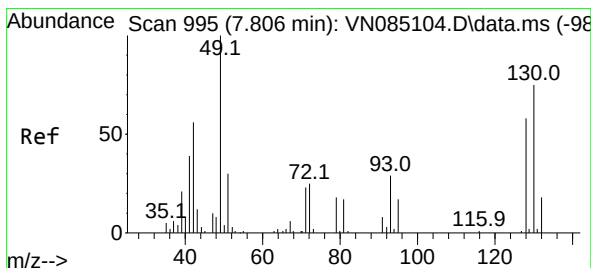
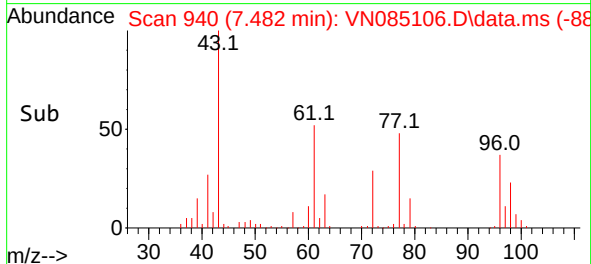
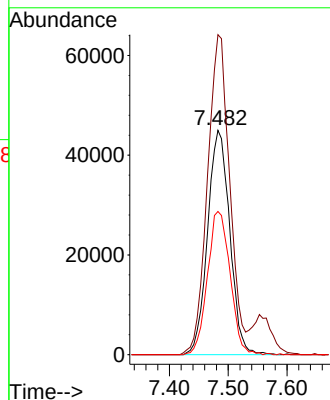
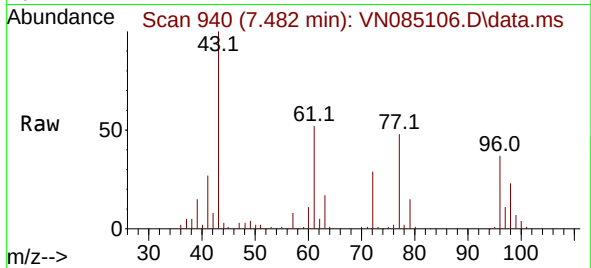


#27
 cis-1,2-Dichloroethene
 Concen: 50.930 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 118084

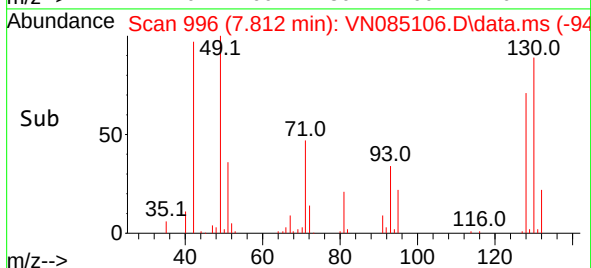
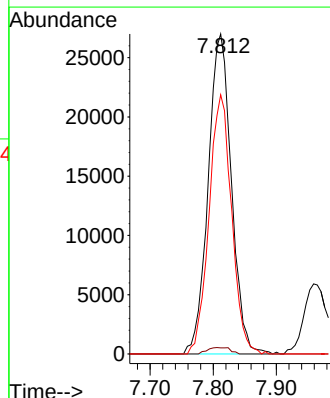
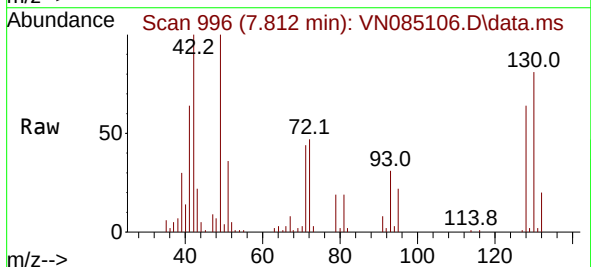
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	291.6
98	64.9	0.0	129.8

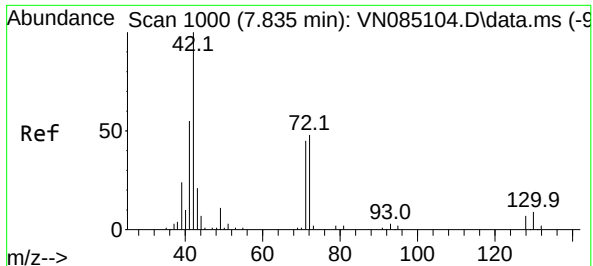


#28
 Bromochloromethane
 Concen: 49.289 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

Tgt Ion: 49 Resp: 69042

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	78.7	60.6	90.8





#29

Tetrahydrofuran

Concen: 277.549 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

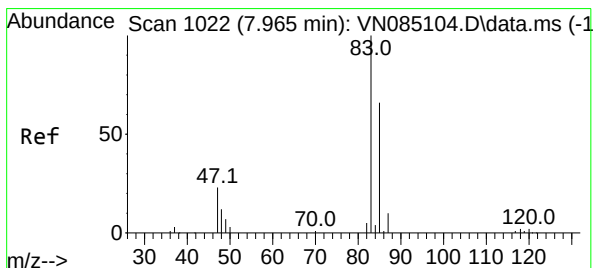
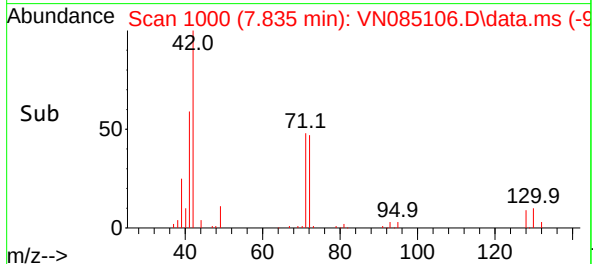
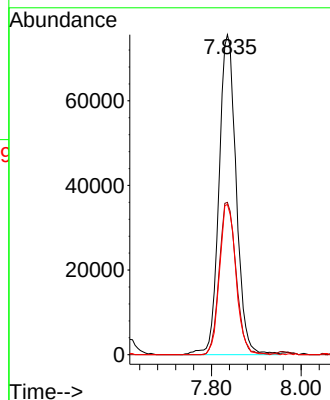
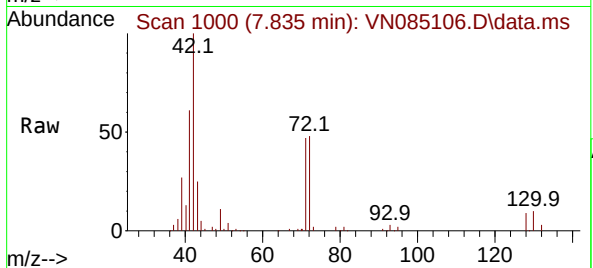
Tgt Ion: 42 Resp: 201571

Ion Ratio Lower Upper

42 100

72 46.7 37.0 55.4

71 44.8 35.0 52.4



#30

Chloroform

Concen: 50.125 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085106.D

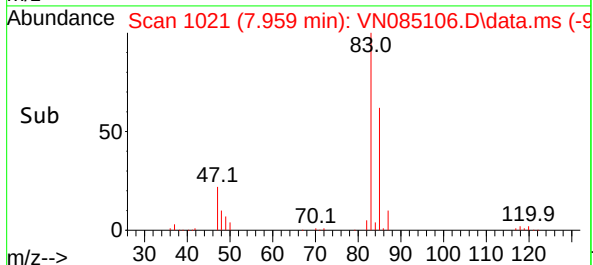
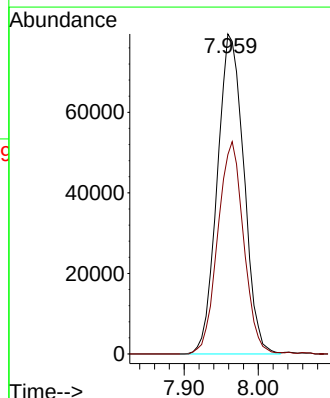
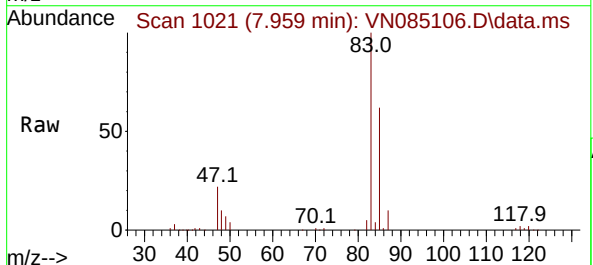
Acq: 05 Dec 2024 10:50

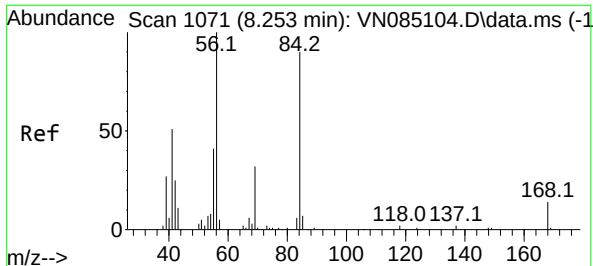
Tgt Ion: 83 Resp: 197859

Ion Ratio Lower Upper

83 100

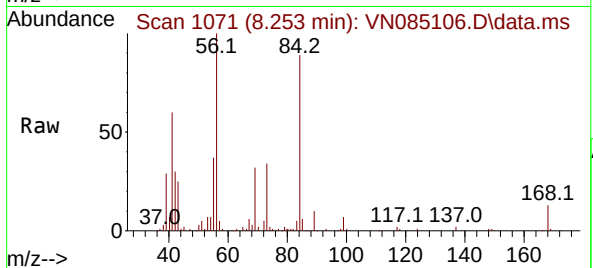
85 62.3 52.6 78.8



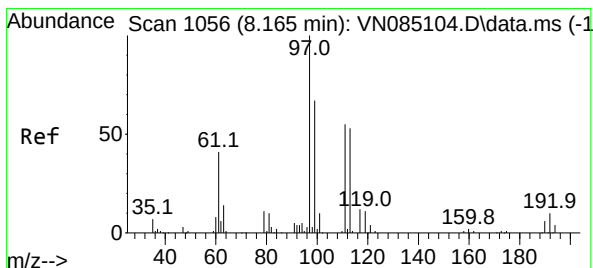
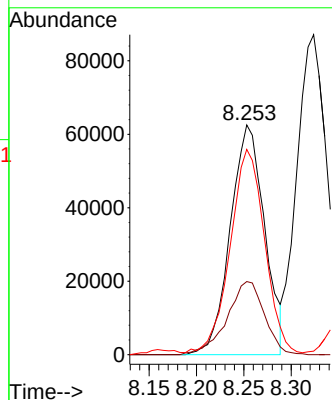
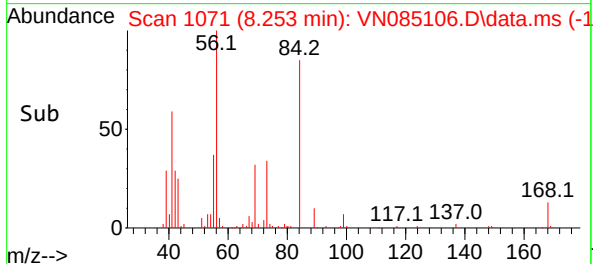


#31
Cyclohexane
Concen: 48.214 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

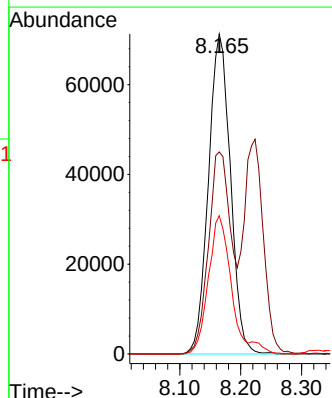
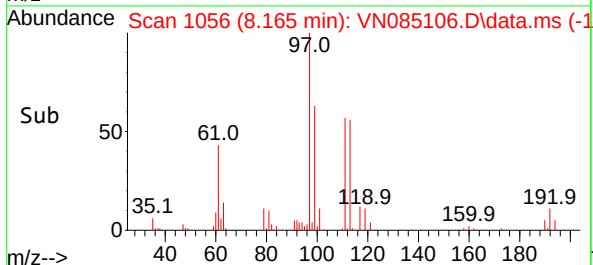
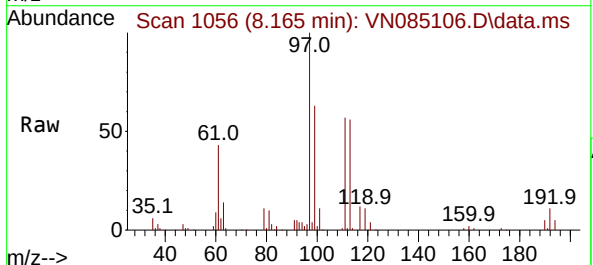


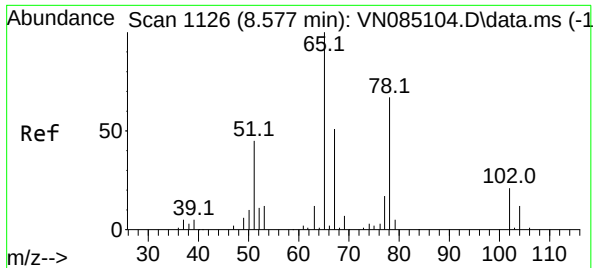
Tgt Ion: 56 Resp: 157523
Ion Ratio Lower Upper
56 100
69 31.8 24.6 36.8
84 88.4 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 50.113 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 97 Resp: 178752
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 45.5 36.2 54.2

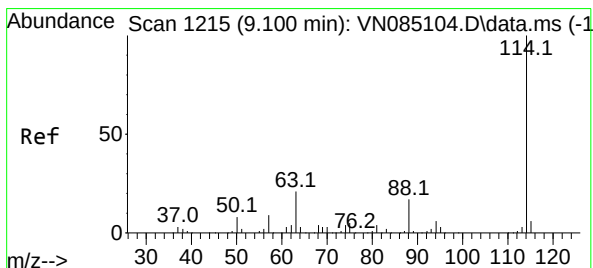
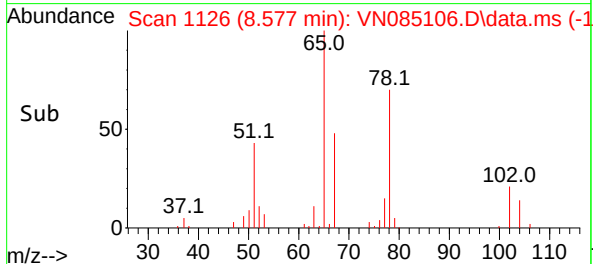
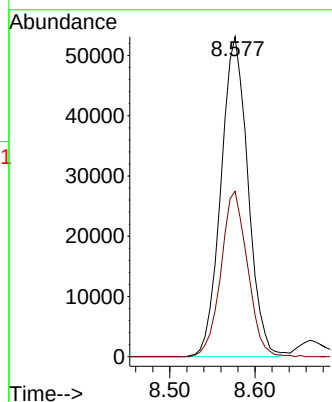
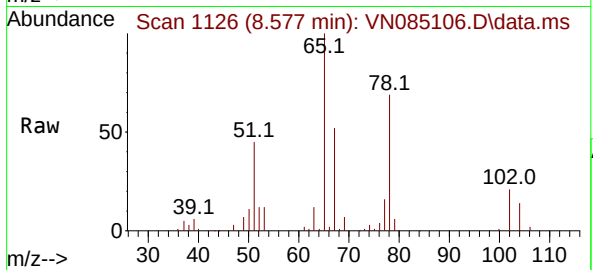




#33
 1,2-Dichloroethane-d4
 Concen: 47.718 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

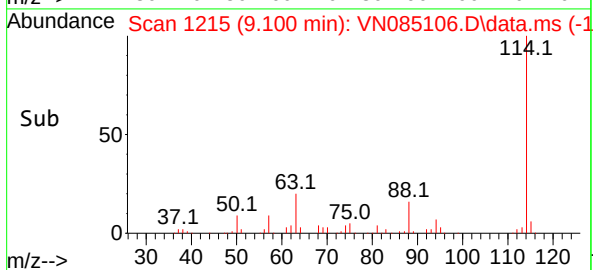
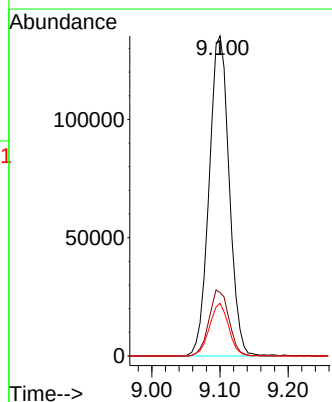
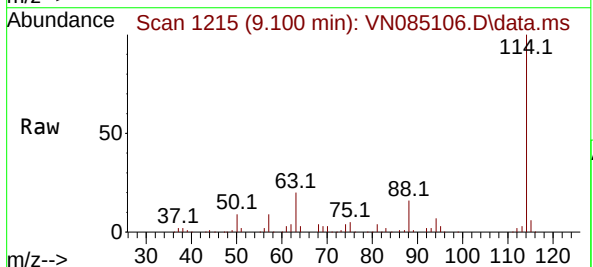
Instrument :
 MSVOA_N
 ClientSampleId :

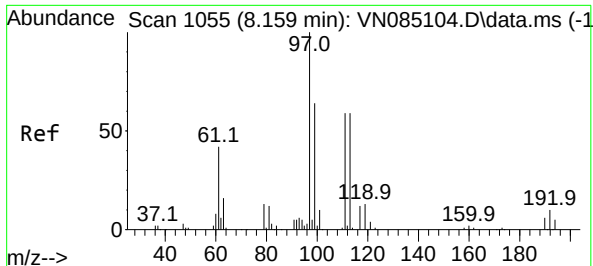
Tgt Ion: 65 Resp: 117039
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

Tgt Ion: 114 Resp: 277520
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.0
 88 16.5 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.181 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

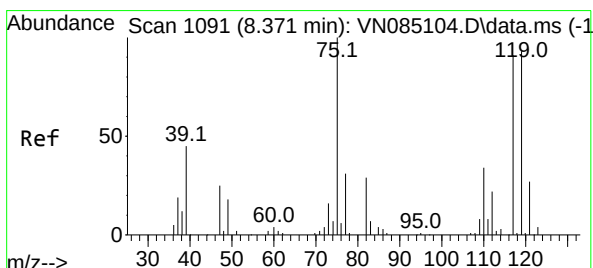
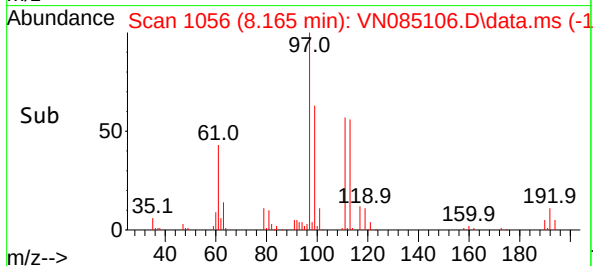
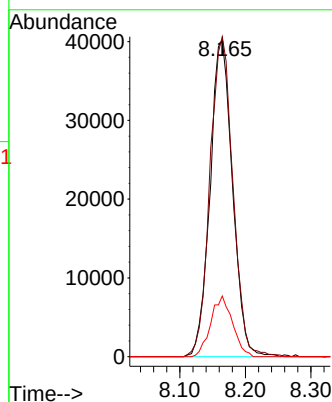
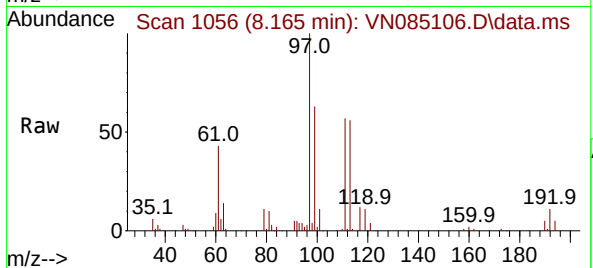
Tgt Ion:113 Resp: 95786

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 52.841 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

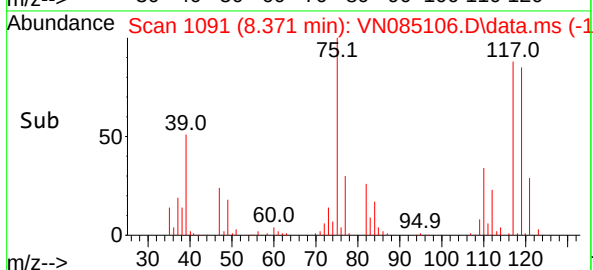
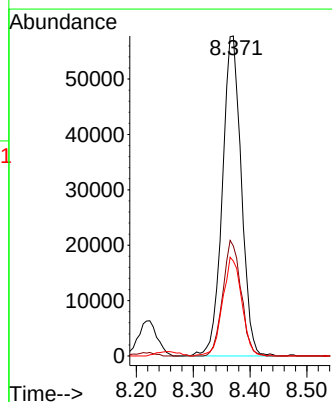
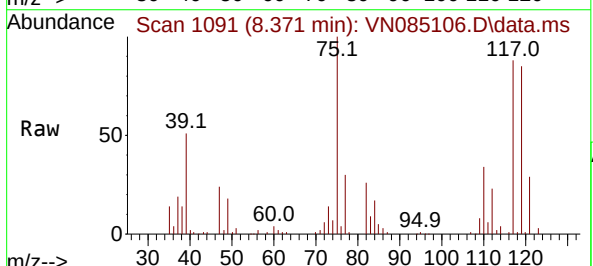
Tgt Ion: 75 Resp: 133948

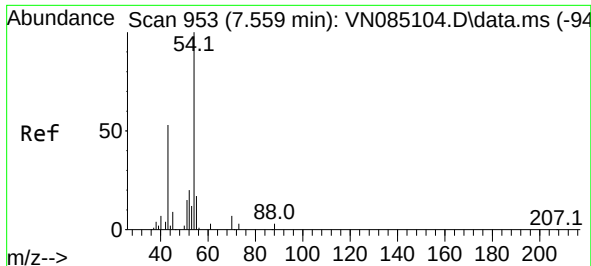
Ion Ratio Lower Upper

75 100

110 34.9 17.2 51.6

77 31.2 24.2 36.4





#37

Ethyl Acetate

Concen: 55.119 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

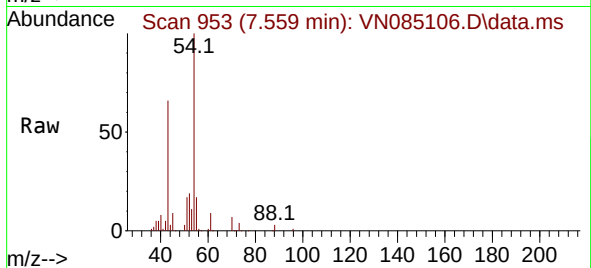
Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :



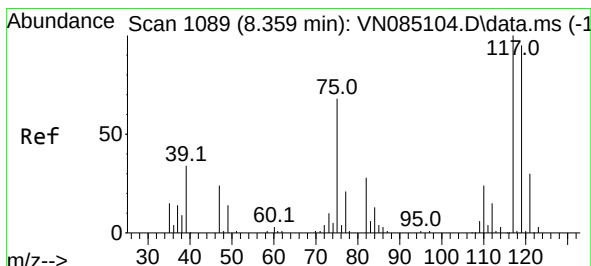
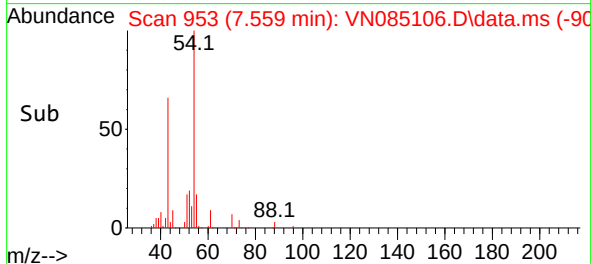
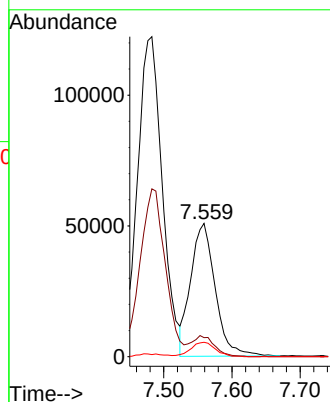
Tgt Ion: 43 Resp: 127024

Ion Ratio Lower Upper

43 100

61 13.8 11.7 17.5

70 11.0 9.3 13.9



#38

Carbon Tetrachloride

Concen: 54.625 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

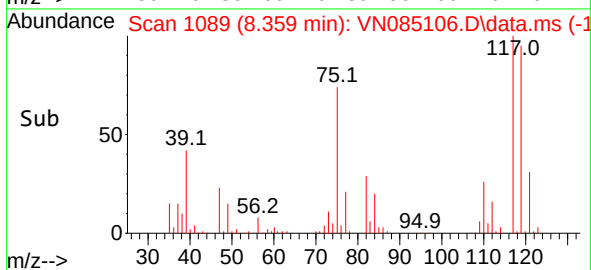
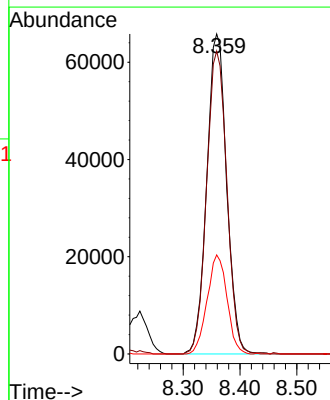
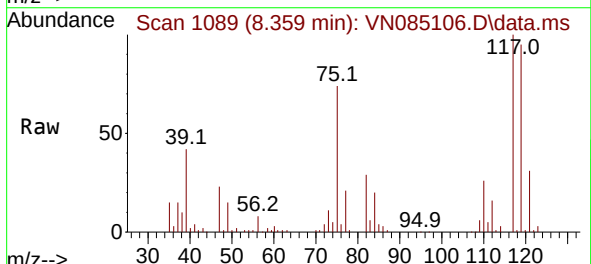
Tgt Ion: 117 Resp: 159837

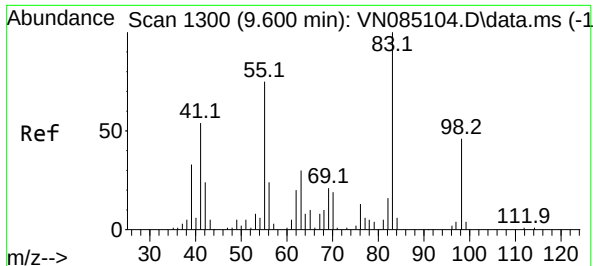
Ion Ratio Lower Upper

117 100

119 94.7 78.6 117.8

121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 56.257 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

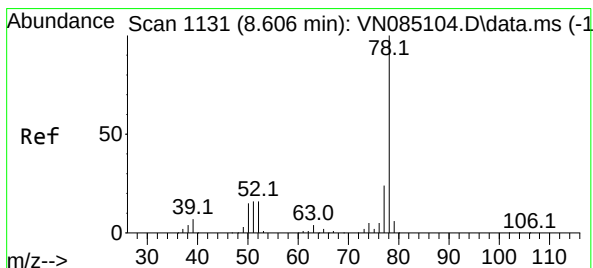
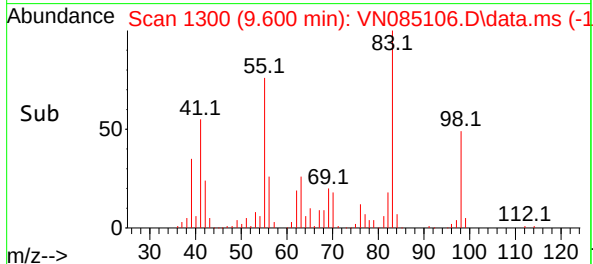
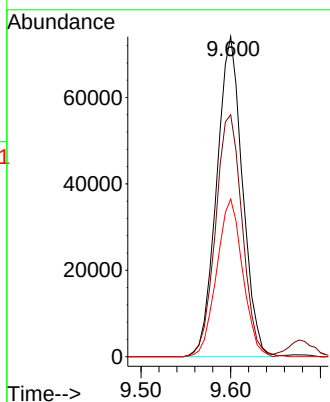
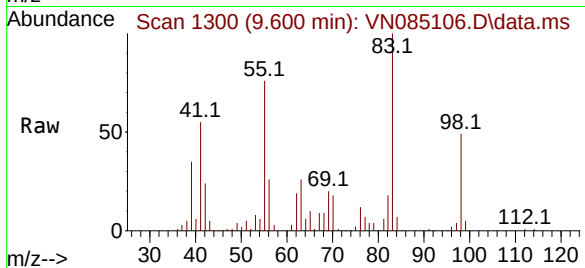
Tgt Ion: 83 Resp: 148190

Ion Ratio Lower Upper

83 100

55 75.6 61.8 92.6

98 49.2 37.0 55.6



#40

Benzene

Concen: 52.615 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085106.D

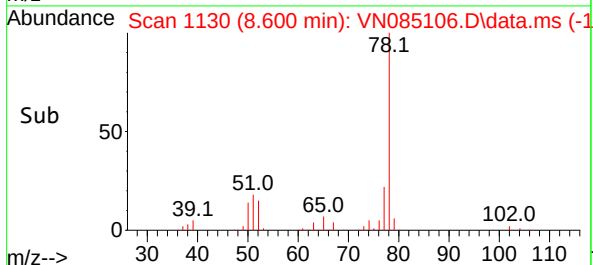
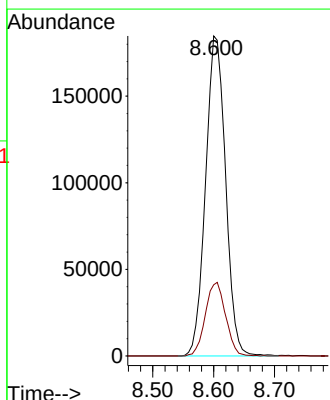
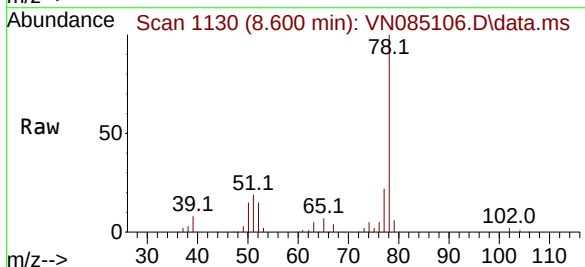
Acq: 05 Dec 2024 10:50

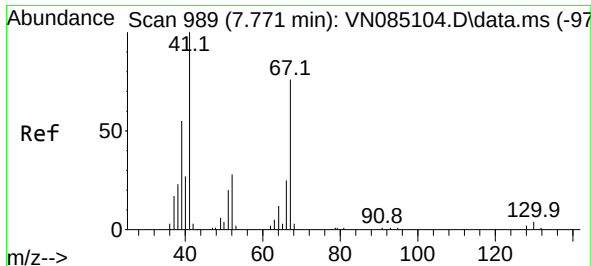
Tgt Ion: 78 Resp: 421843

Ion Ratio Lower Upper

78 100

77 22.3 18.5 27.7



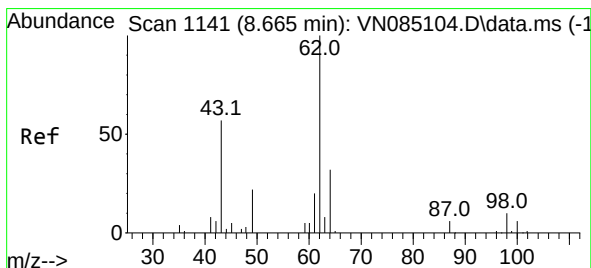
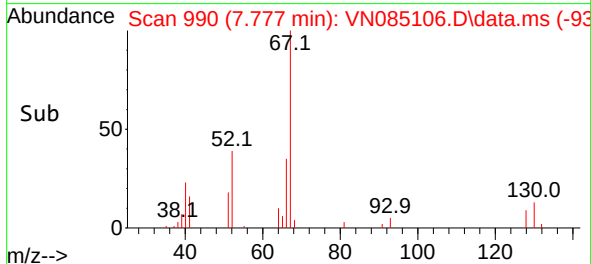
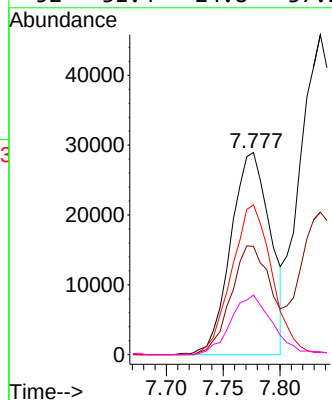
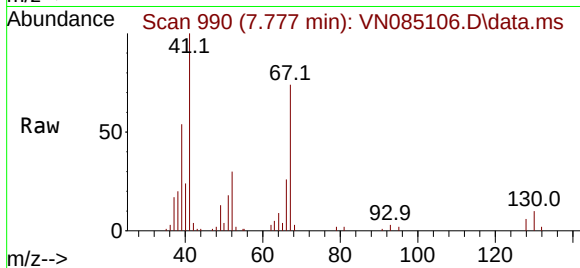


#41
Methacrylonitrile
Concen: 54.969 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 70138

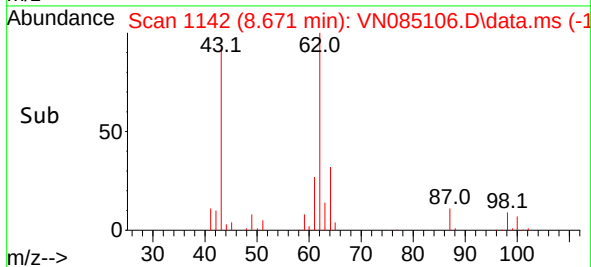
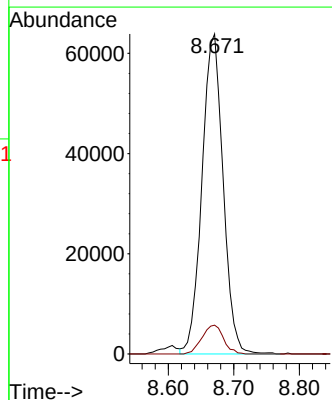
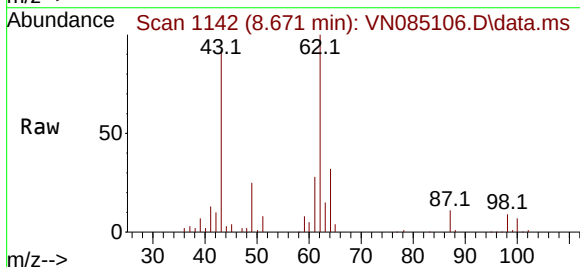
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.6	63.8
67	76.3	59.9	89.9
52	31.4	24.8	37.2

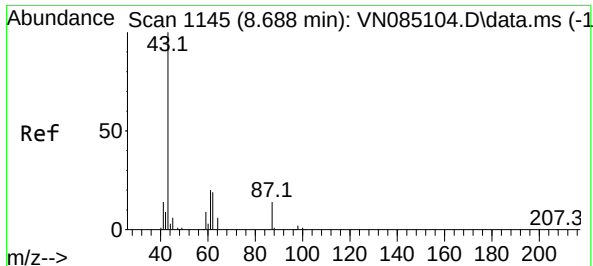


#42
1,2-Dichloroethane
Concen: 52.223 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 62 Resp: 143242

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2





#43

Isopropyl Acetate

Concen: 47.167 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

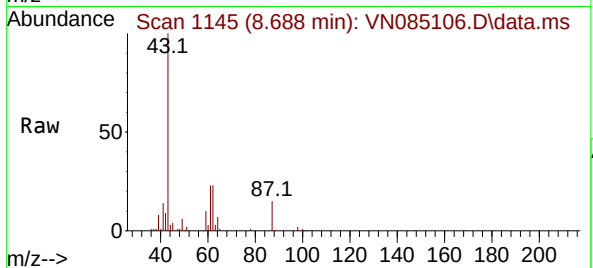
Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :



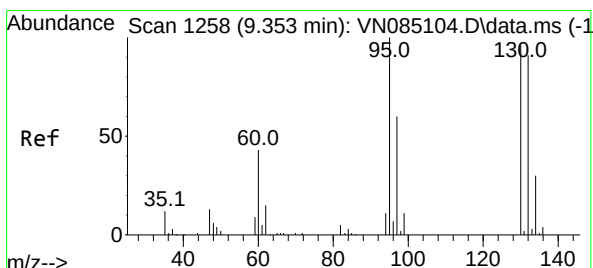
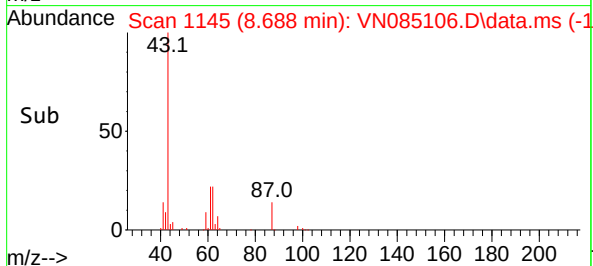
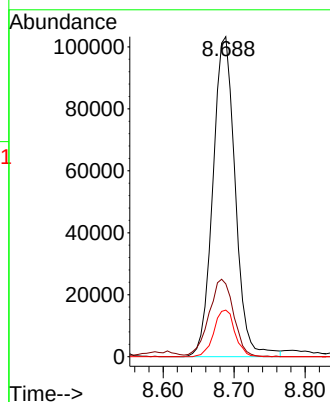
Tgt Ion: 43 Resp: 225782

Ion Ratio Lower Upper

43 100

61 26.7 20.6 30.8

87 13.7 11.0 16.4



#44

Trichloroethene

Concen: 54.949 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN085106.D

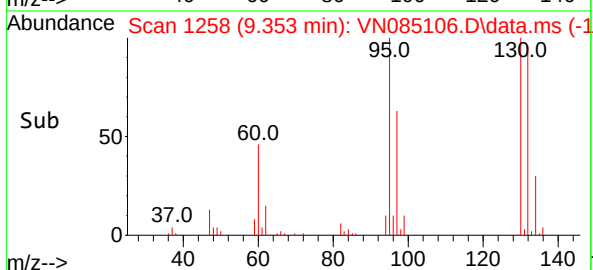
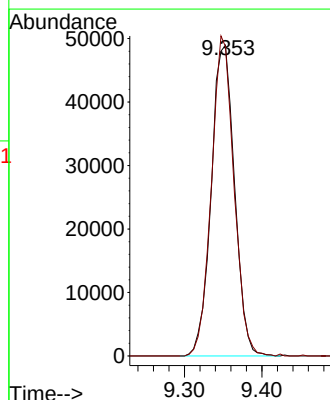
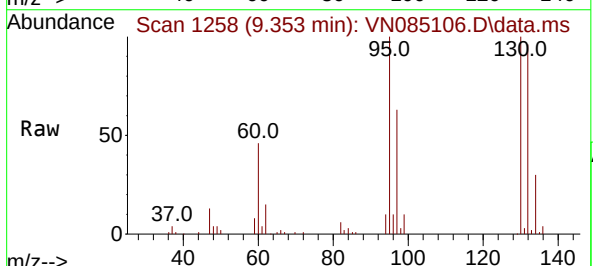
Acq: 05 Dec 2024 10:50

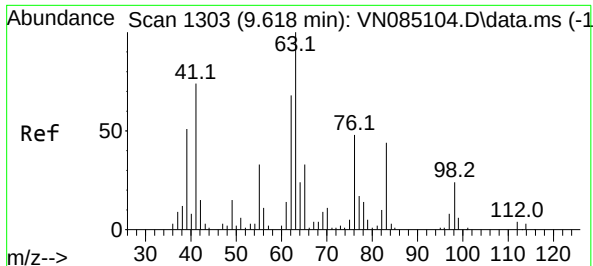
Tgt Ion:130 Resp: 102382

Ion Ratio Lower Upper

130 100

95 99.5 0.0 213.4





#45

1,2-Dichloropropane

Concen: 51.867 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

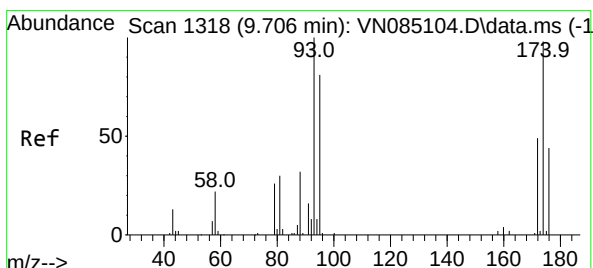
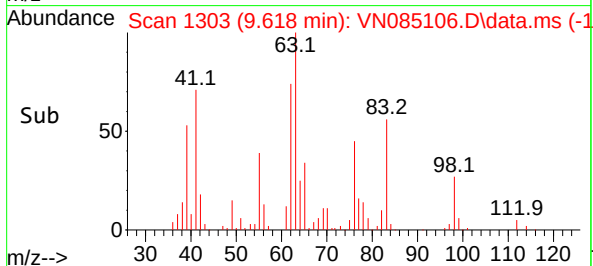
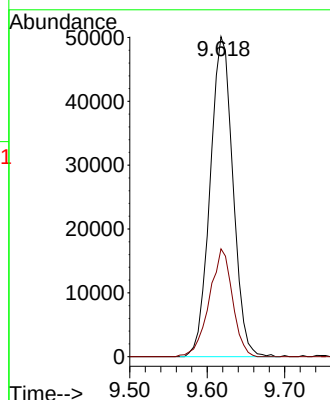
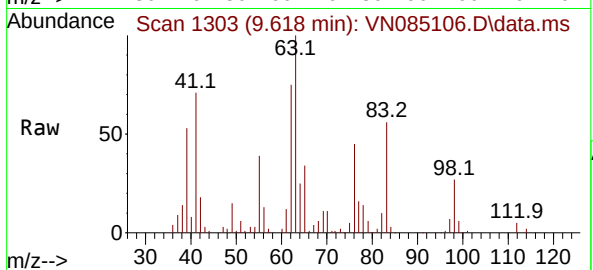
ClientSampleId :

Tgt Ion: 63 Resp: 102424

Ion Ratio Lower Upper

63 100

65 33.7 24.0 36.0



#46

Dibromomethane

Concen: 53.529 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

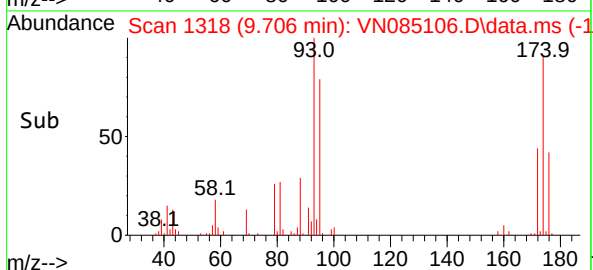
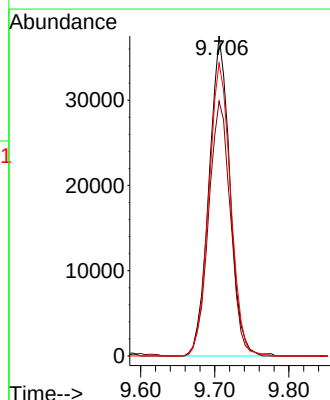
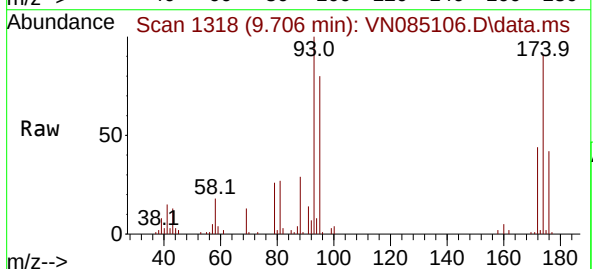
Tgt Ion: 93 Resp: 73451

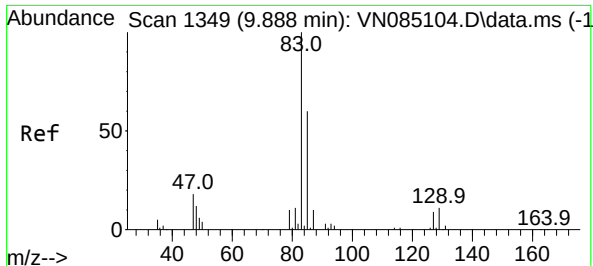
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 95.5 74.9 112.3

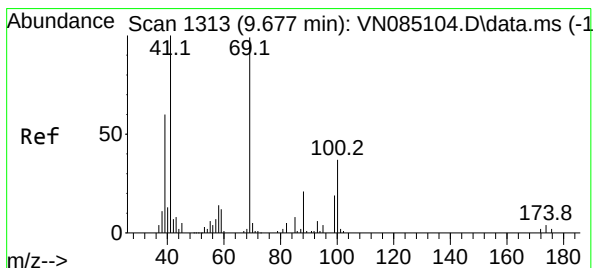
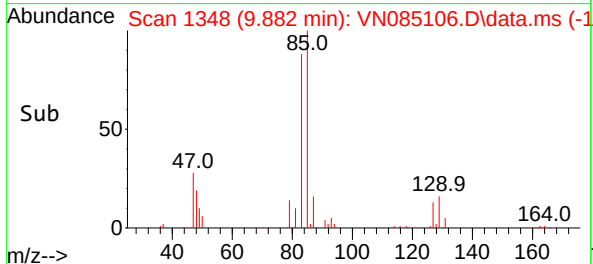
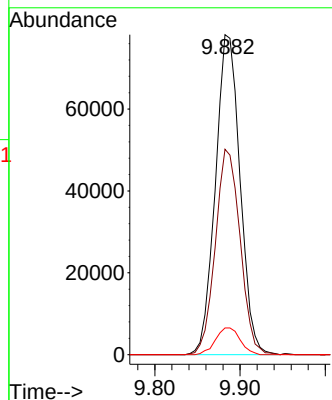
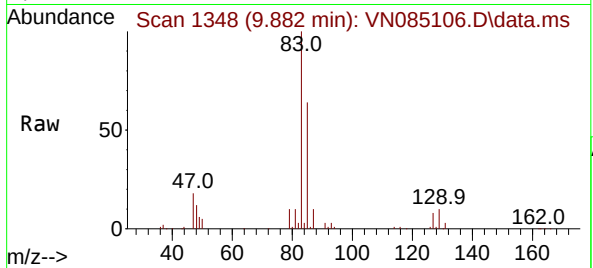




#47
Bromodichloromethane
Concen: 54.037 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

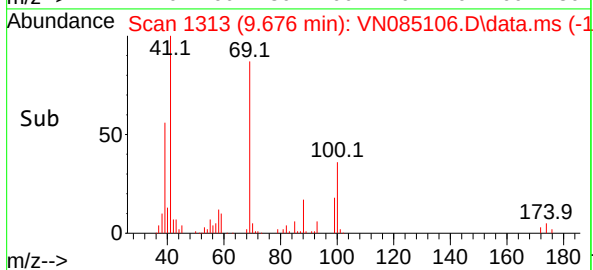
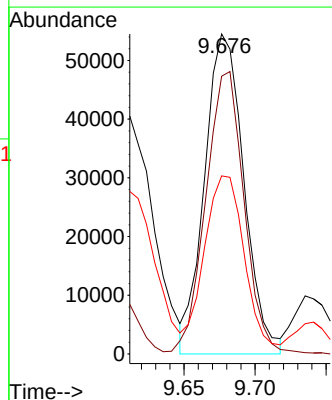
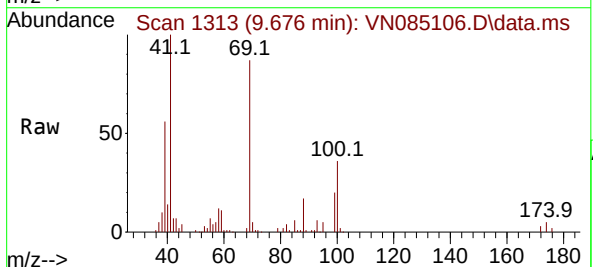
Instrument :
MSVOA_N
ClientSampleId :

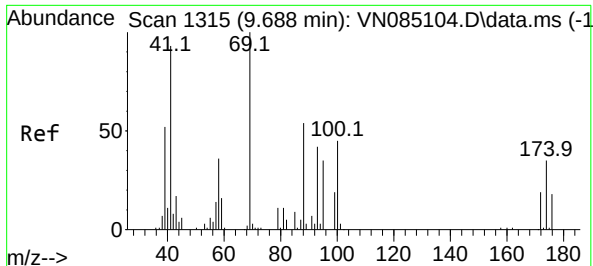
Tgt Ion: 83 Resp: 157150
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 58.913 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 41 Resp: 104942
Ion Ratio Lower Upper
41 100
69 86.4 73.2 109.8
39 57.7 46.2 69.4





#49

1,4-Dioxane

Concen: 1191.861 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

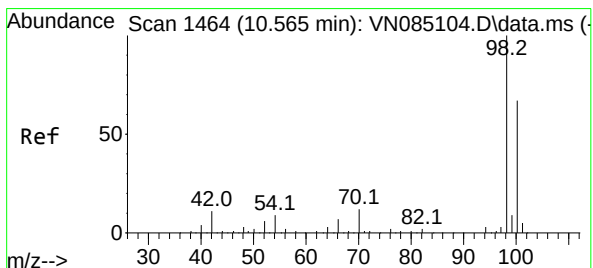
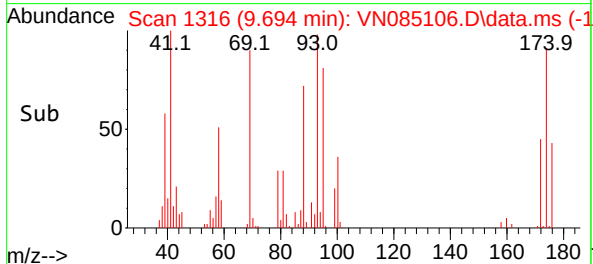
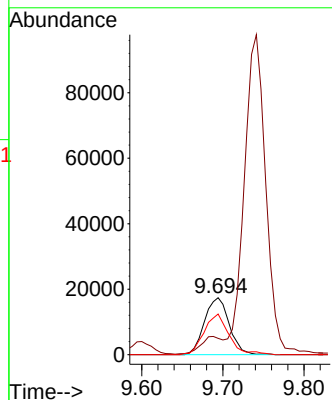
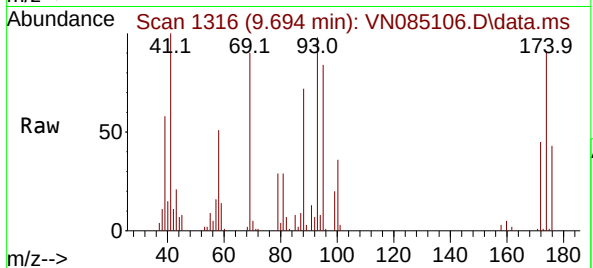
Tgt Ion: 88 Resp: 36818

Ion Ratio Lower Upper

88 100

43 27.2 16.7 25.1#

58 71.8 56.5 84.7



#50

Toluene-d8

Concen: 50.332 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085106.D

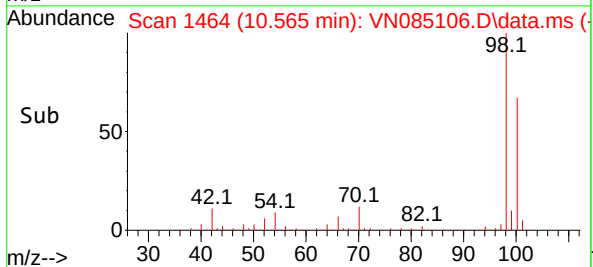
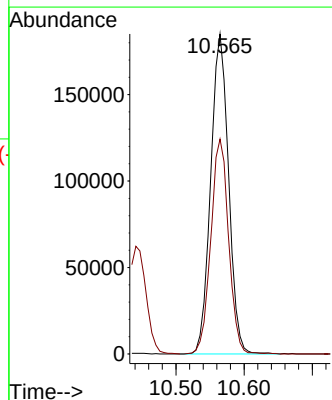
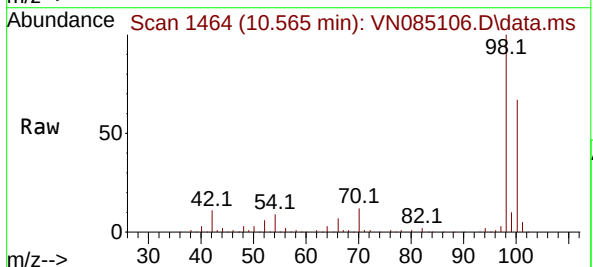
Acq: 05 Dec 2024 10:50

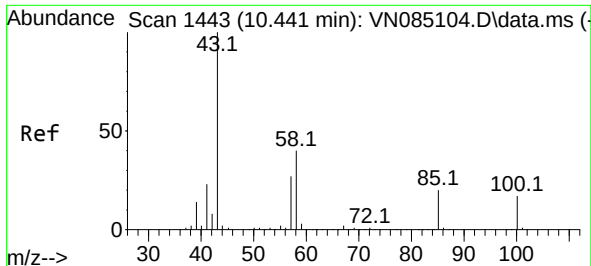
Tgt Ion: 98 Resp: 337580

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7

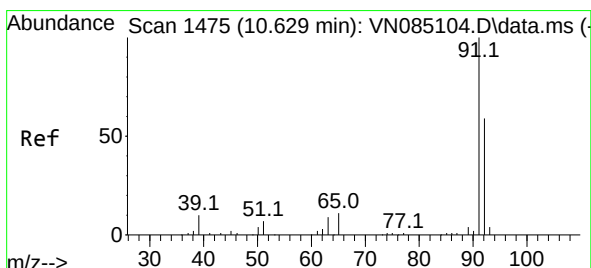
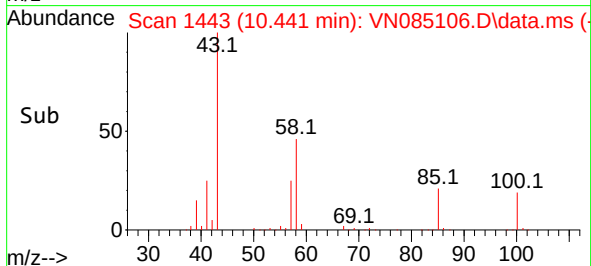
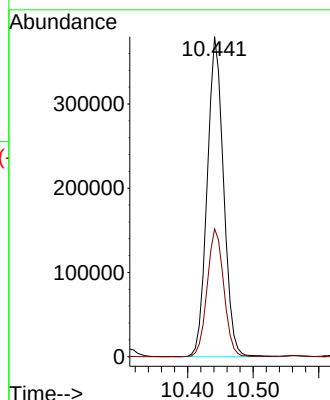
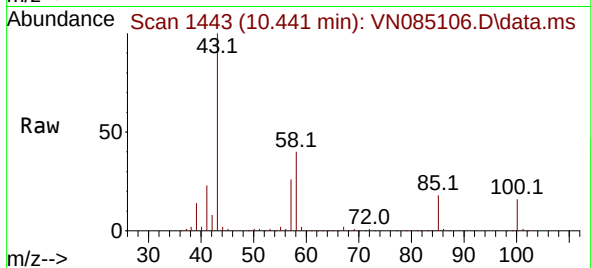




#51
4-Methyl-2-Pentanone
Concen: 301.988 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

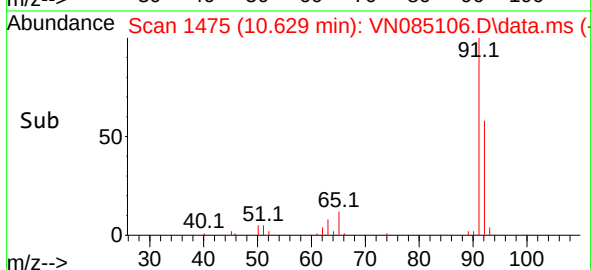
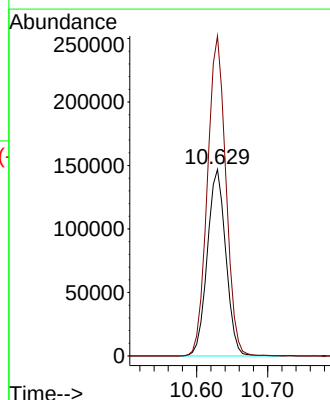
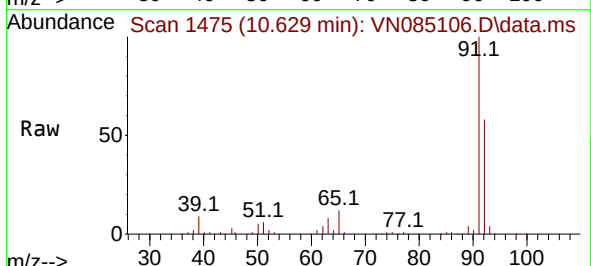
Instrument :
MSVOA_N
ClientSampleId :

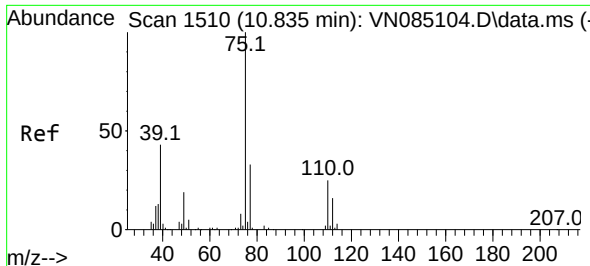
Tgt Ion: 43 Resp: 660276
Ion Ratio Lower Upper
43 100
58 40.6 32.1 48.1



#52
Toluene
Concen: 56.007 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 92 Resp: 265830
Ion Ratio Lower Upper
92 100
91 171.4 136.7 205.1

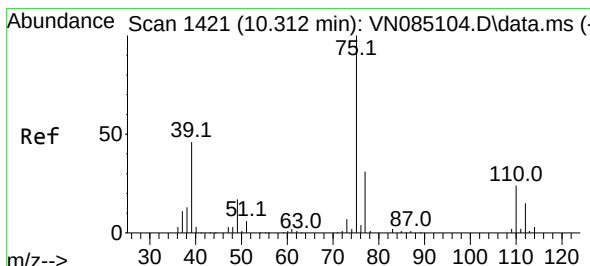
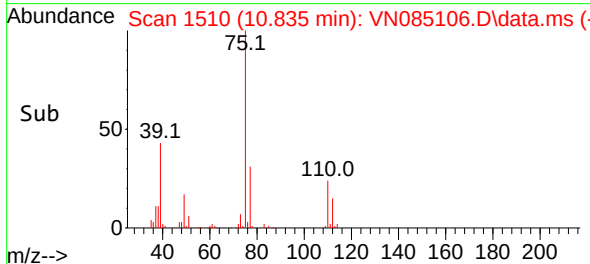
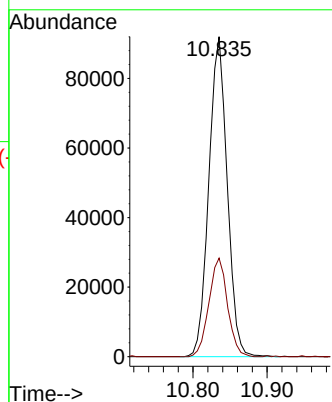
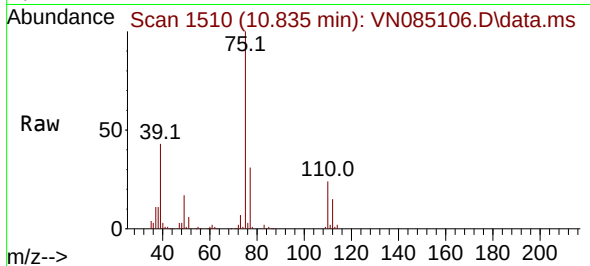




#53
t-1,3-Dichloropropene
Concen: 54.346 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

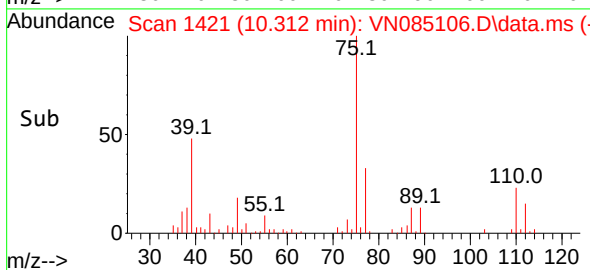
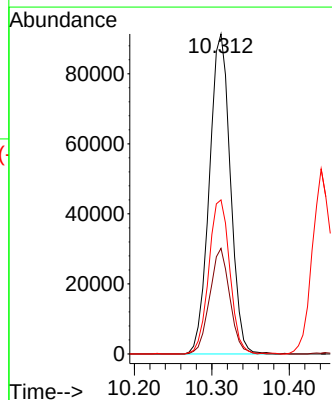
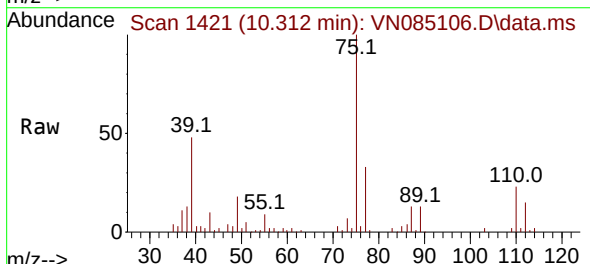
Instrument :
MSVOA_N
ClientSampleId :

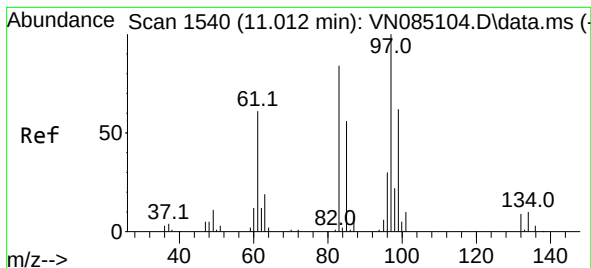
Tgt Ion: 75 Resp: 158454
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 55.623 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 75 Resp: 172051
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4
39 48.1 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 55.586 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 98272

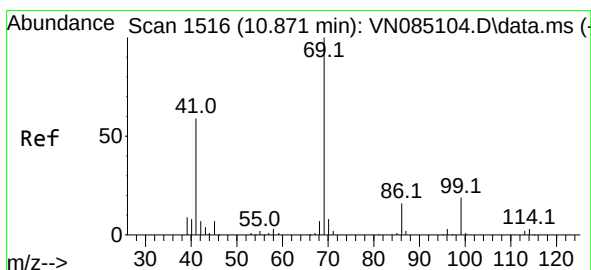
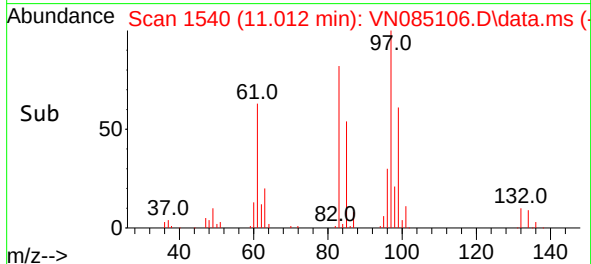
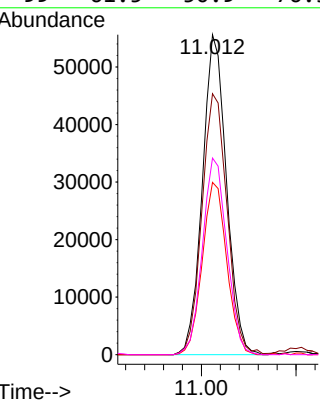
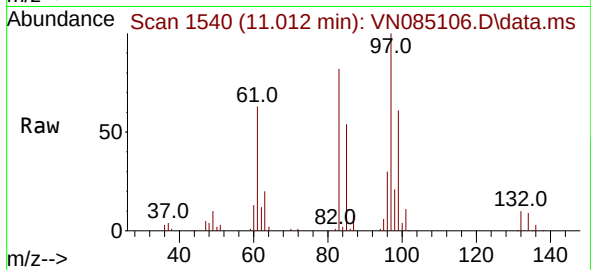
Ion Ratio Lower Upper

97 100

83 81.6 67.4 101.2

85 53.8 43.1 64.7

99 61.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 61.862 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

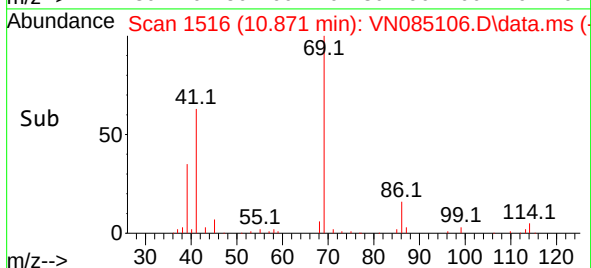
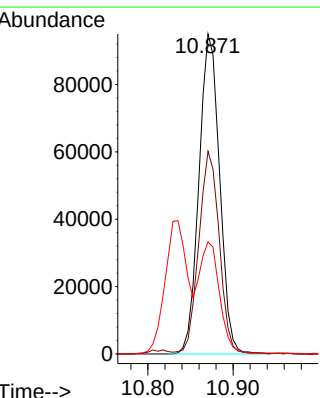
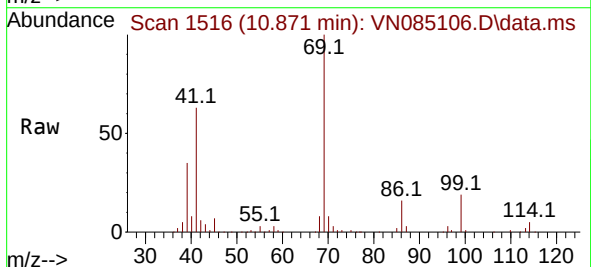
Tgt Ion: 69 Resp: 159812

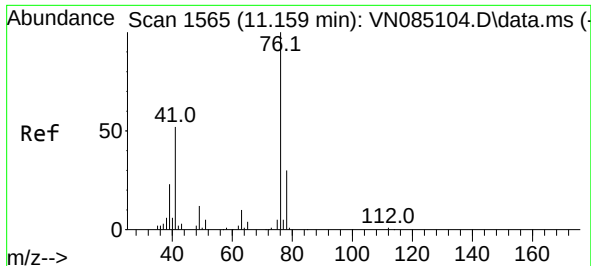
Ion Ratio Lower Upper

69 100

41 62.7 50.0 75.0

39 34.3 27.0 40.6

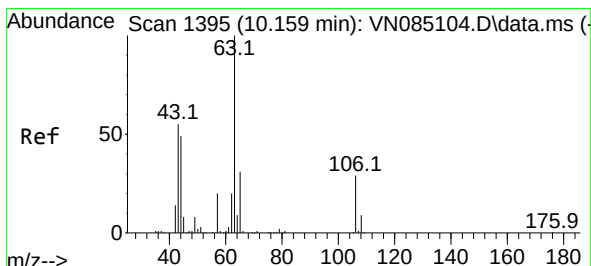
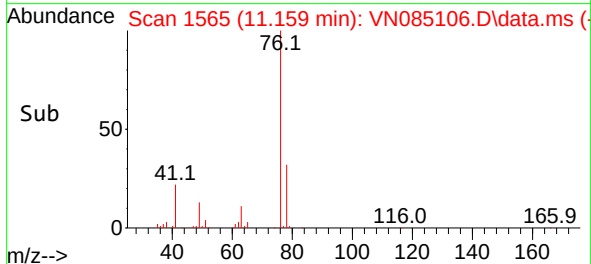
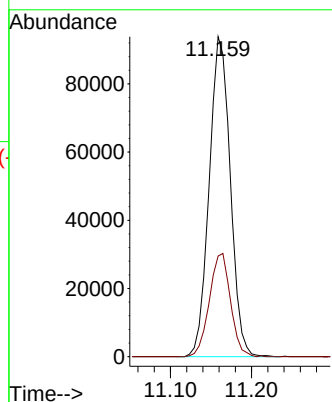
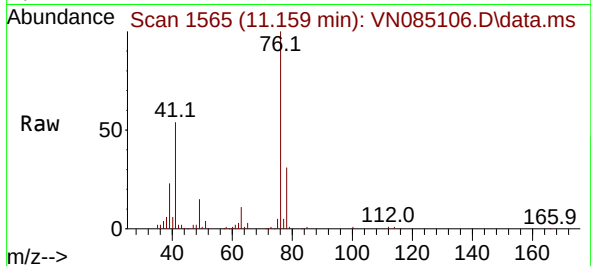




#57
1,3-Dichloropropane
Concen: 54.394 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

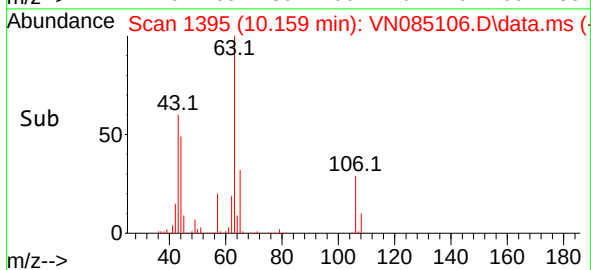
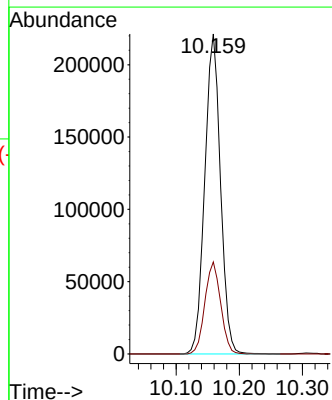
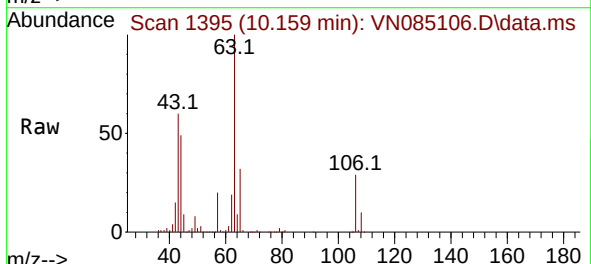
Instrument :
MSVOA_N
ClientSampleId :

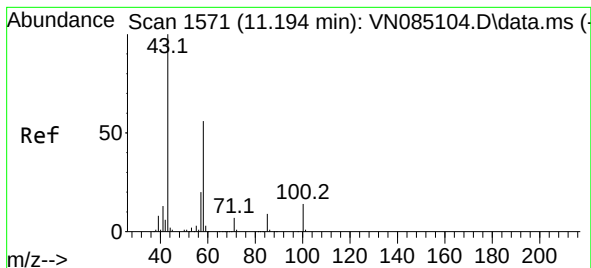
Tgt Ion: 76 Resp: 169248
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 301.608 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 63 Resp: 382201
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6

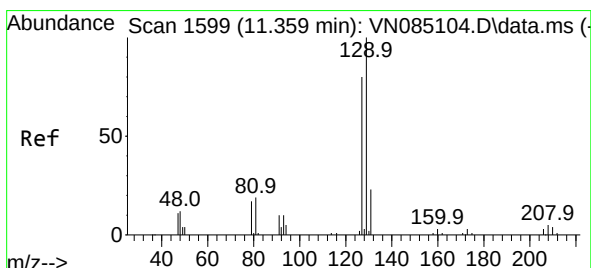
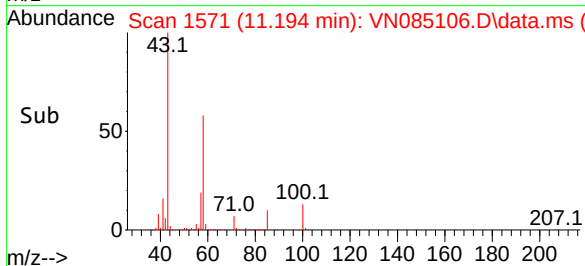
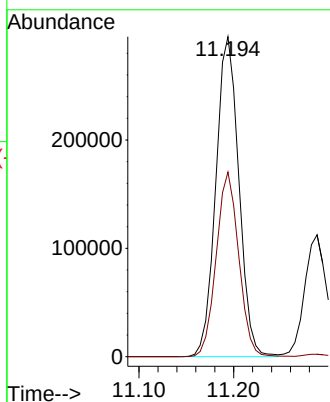
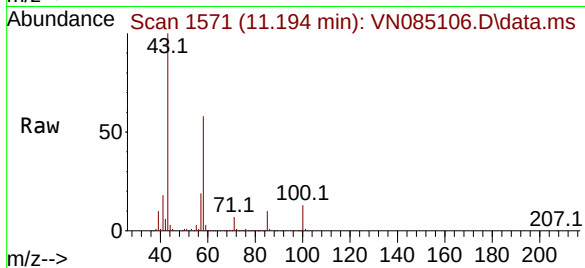




#59
2-Hexanone
Concen: 305.080 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

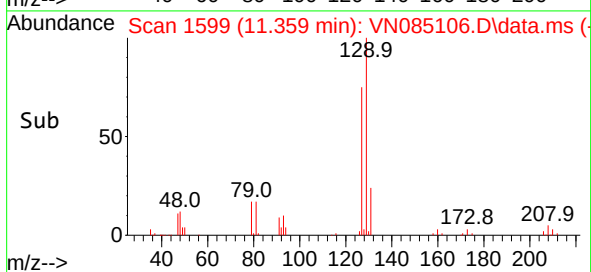
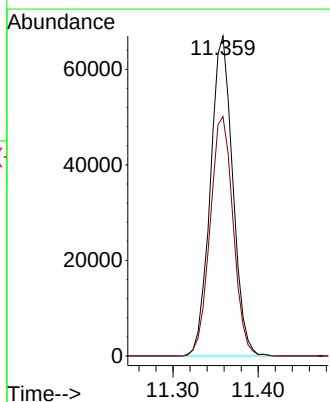
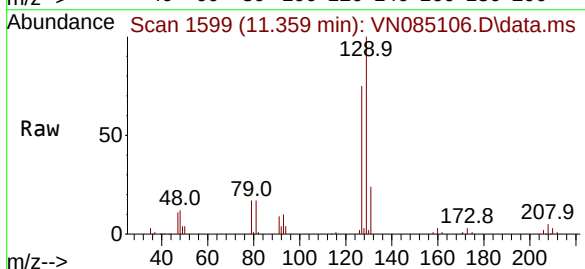
Instrument :
MSVOA_N
ClientSampleId :

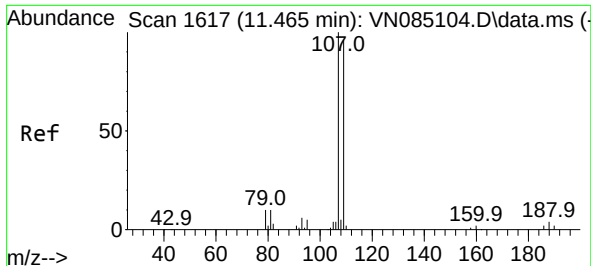
Tgt Ion: 43 Resp: 498881
Ion Ratio Lower Upper
43 100
58 56.4 28.3 85.0



#60
Dibromochloromethane
Concen: 56.549 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion:129 Resp: 122183
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

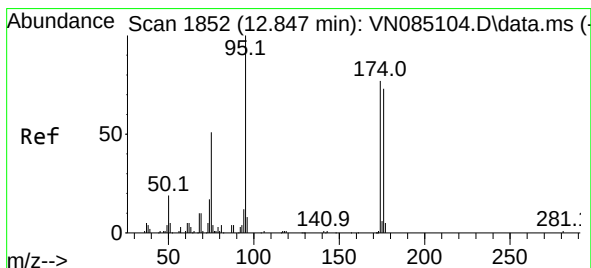
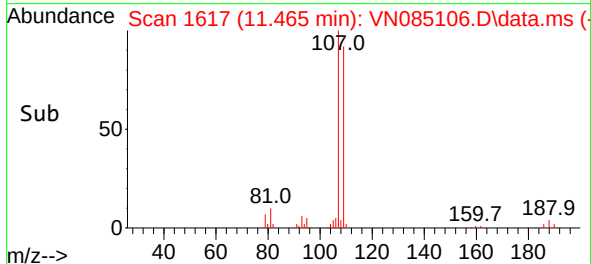
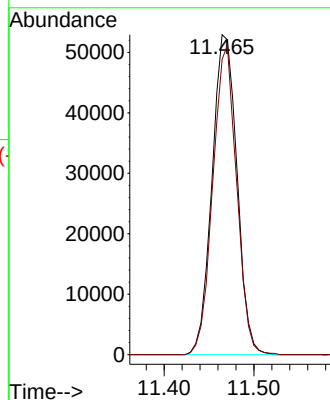
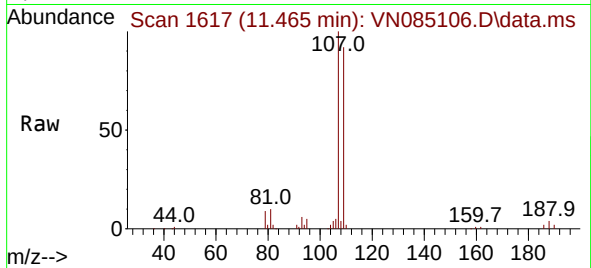




#61
1,2-Dibromoethane
Concen: 55.700 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

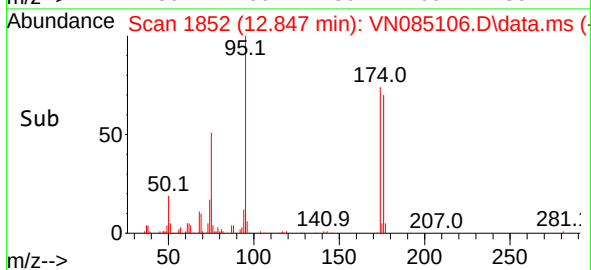
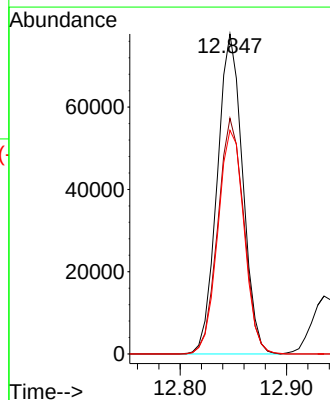
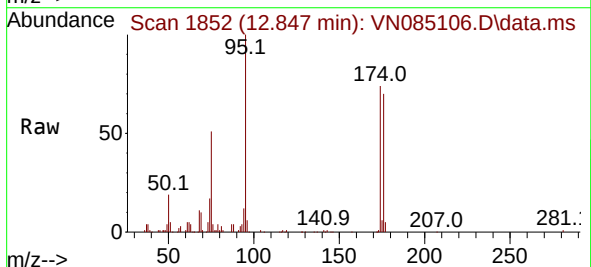
Instrument :
MSVOA_N
ClientSampleId :

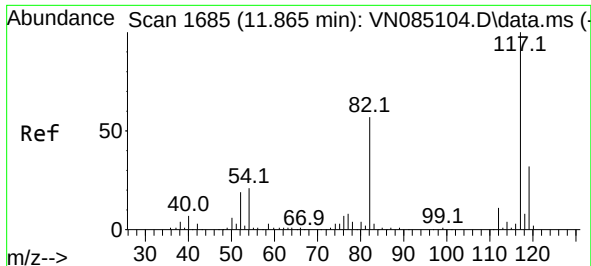
Tgt Ion:107 Resp: 101911
Ion Ratio Lower Upper
107 100
109 92.2 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 51.450 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 95 Resp: 129048
Ion Ratio Lower Upper
95 100
174 75.3 0.0 146.6
176 72.3 0.0 141.8

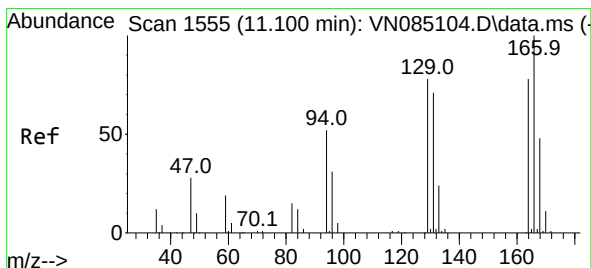
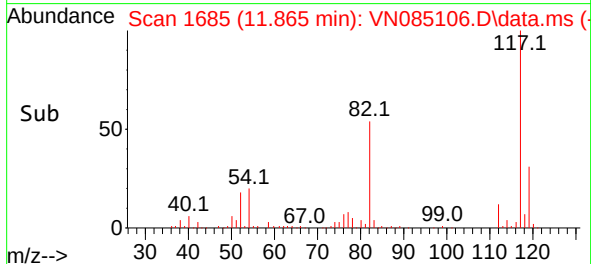
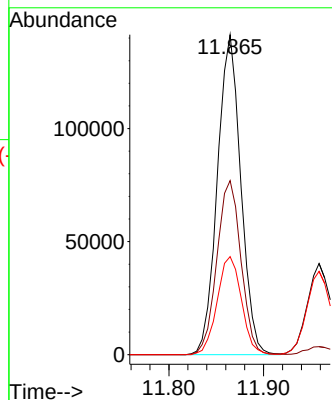
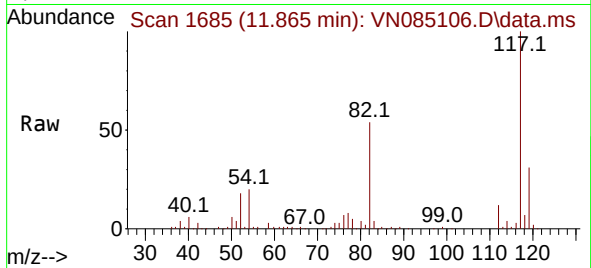




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

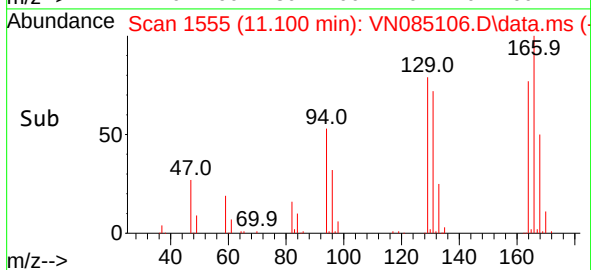
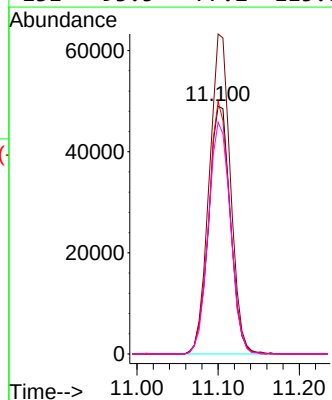
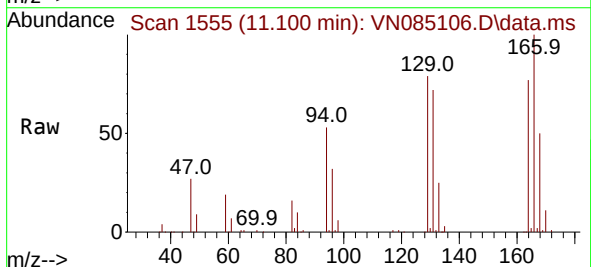
Instrument :
MSVOA_N
ClientSampleId :

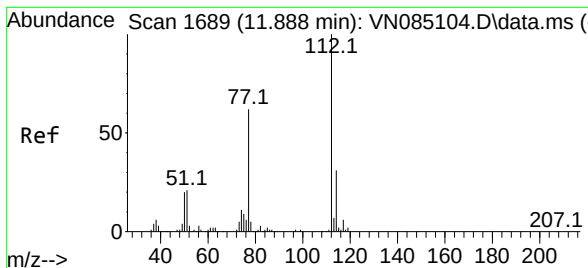
Tgt Ion:117 Resp: 243369
Ion Ratio Lower Upper
117 100
82 54.4 46.0 69.0
119 30.7 25.6 38.4



#64
Tetrachloroethene
Concen: 55.611 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion:164 Resp: 91195
Ion Ratio Lower Upper
164 100
166 129.1 100.6 151.0
129 101.9 77.7 116.5
131 93.5 77.2 115.8





#65

Chlorobenzene

Concen: 52.389 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

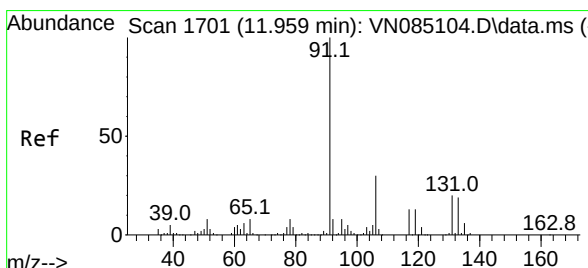
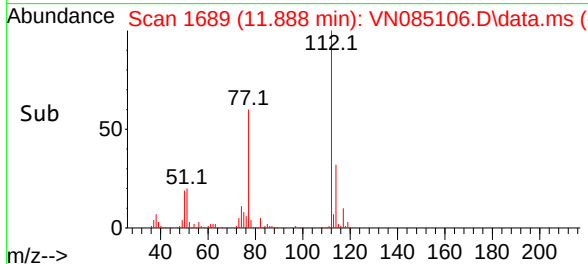
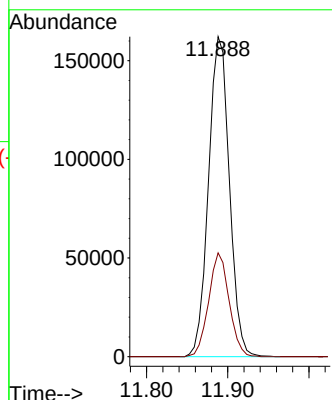
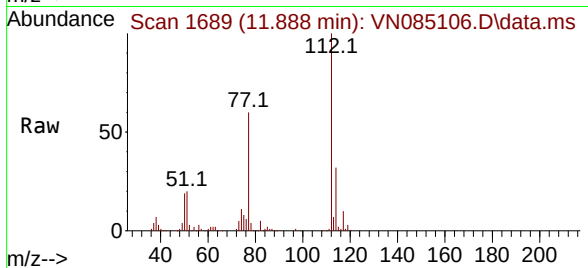
ClientSampleId :

Tgt Ion:112 Resp: 289150

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 54.000 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

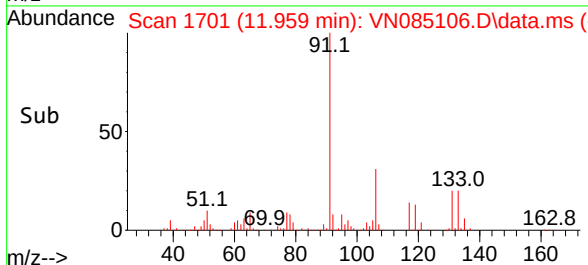
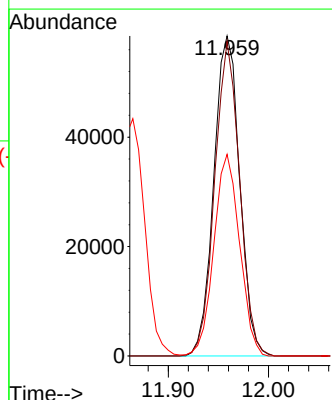
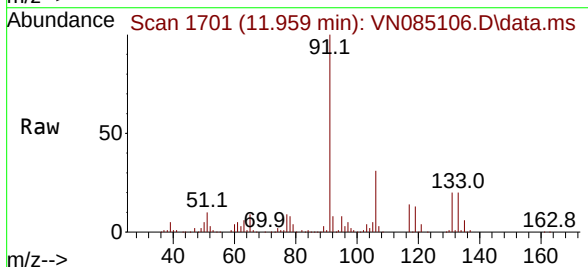
Tgt Ion:131 Resp: 104936

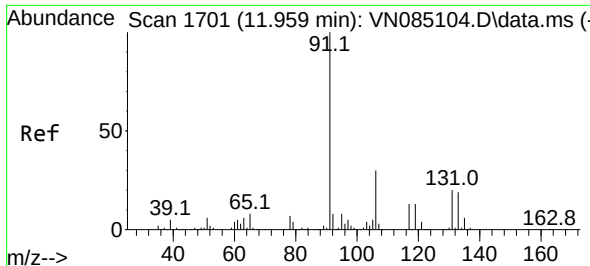
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.4

119 62.8 32.1 96.3





#67

Ethyl Benzene

Concen: 56.913 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

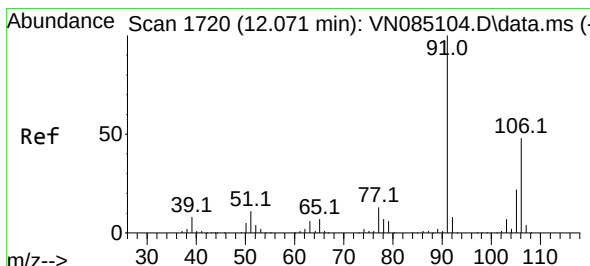
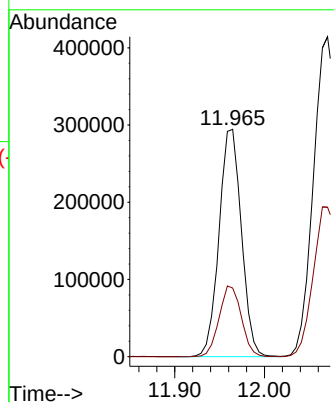
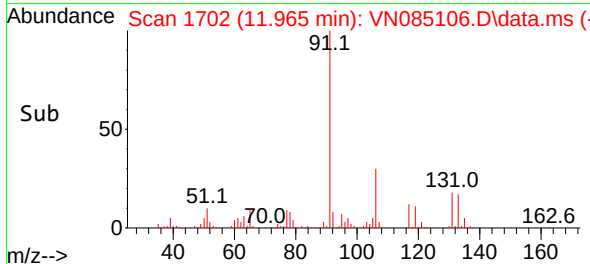
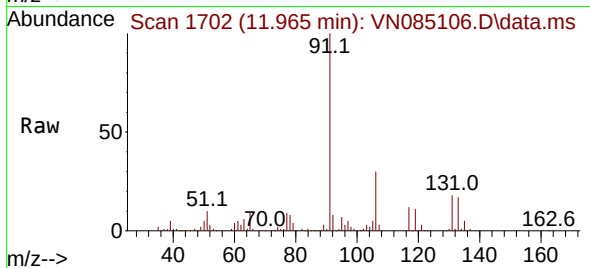
ClientSampleId :

Tgt Ion: 91 Resp: 509621

Ion Ratio Lower Upper

91 100

106 30.2 24.7 37.1



#68

m/p-Xylenes

Concen: 114.598 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN085106.D

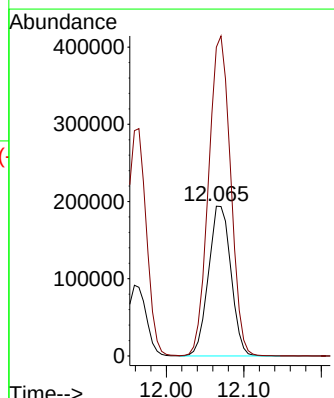
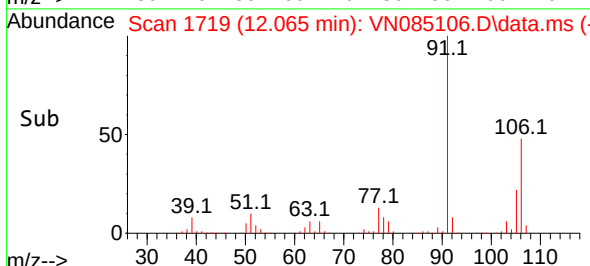
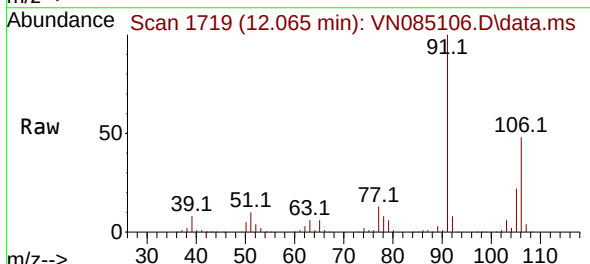
Acq: 05 Dec 2024 10:50

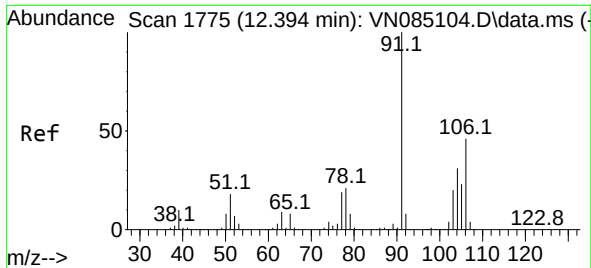
Tgt Ion:106 Resp: 390678

Ion Ratio Lower Upper

106 100

91 209.9 168.0 252.0

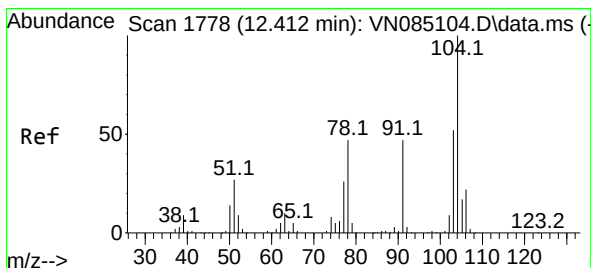
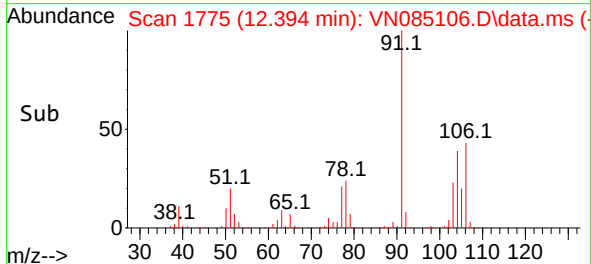
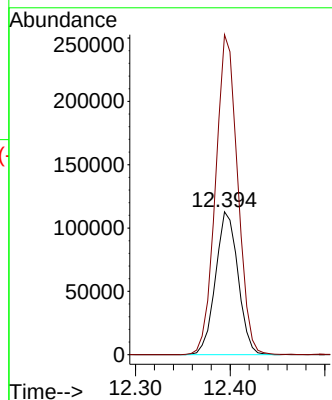
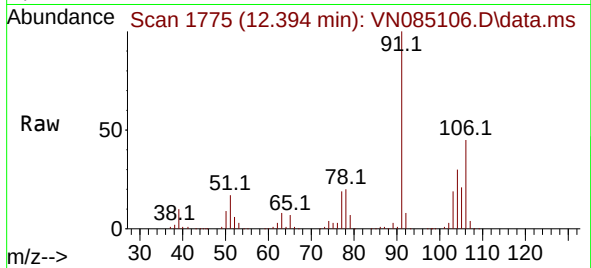




#69
o-Xylene
Concen: 57.479 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

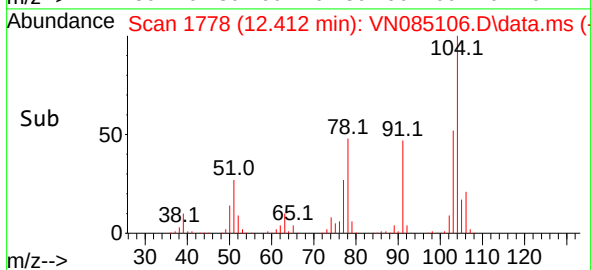
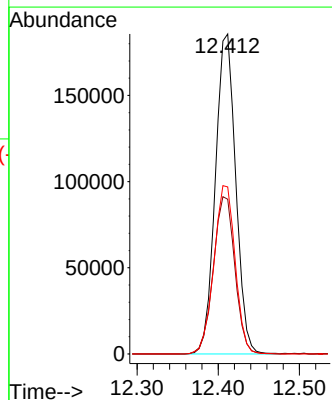
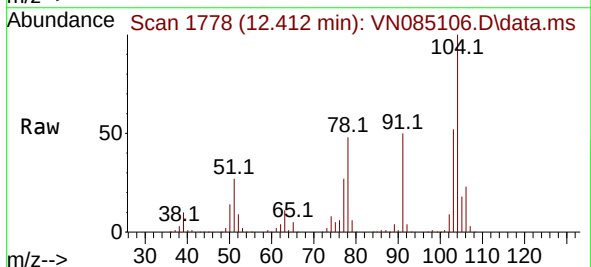
Instrument :
MSVOA_N
ClientSampleId :

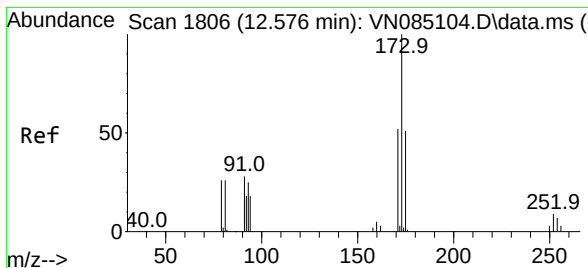
Tgt Ion:106 Resp: 186397
Ion Ratio Lower Upper
106 100
91 220.2 110.7 331.9



#70
Styrene
Concen: 60.032 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion:104 Resp: 323742
Ion Ratio Lower Upper
104 100
78 52.0 42.3 63.5
103 55.0 44.2 66.2





#71

Bromoform

Concen: 57.318 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

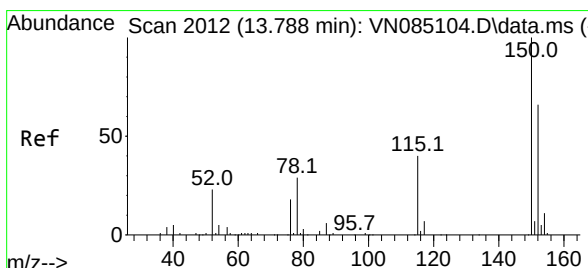
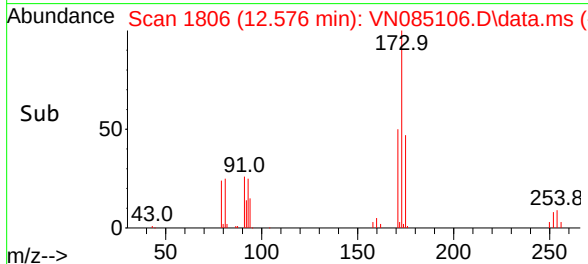
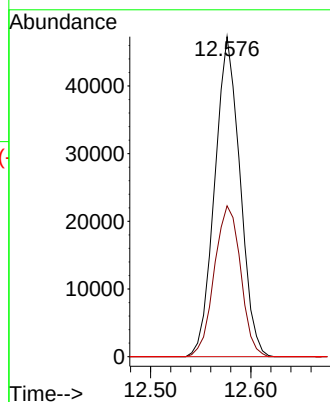
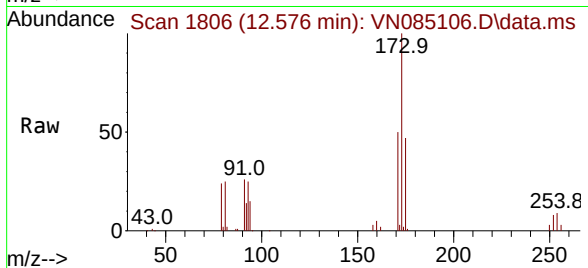
Tgt Ion:173 Resp: 82680

Ion Ratio Lower Upper

173 100

175 49.2 23.8 71.2

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: VN085106.D

Acq: 05 Dec 2024 10:50

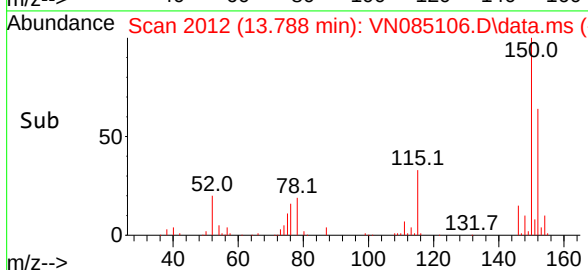
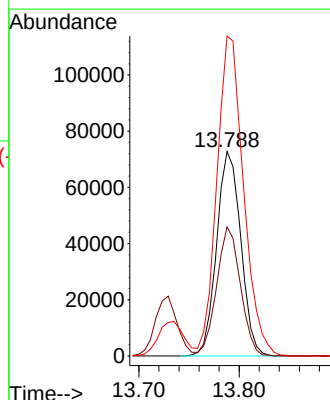
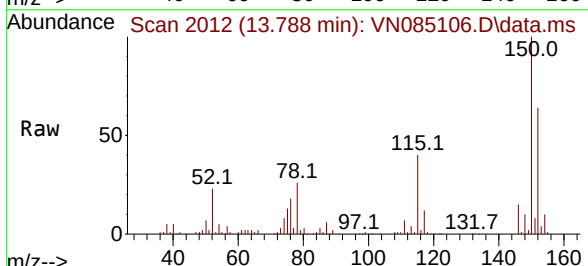
Tgt Ion:152 Resp: 121642

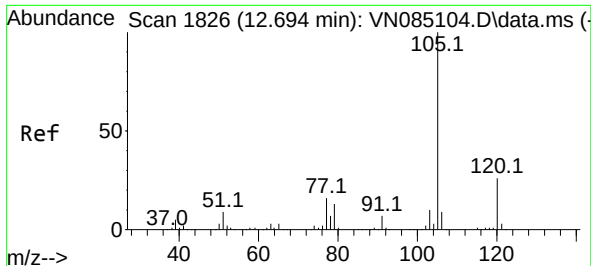
Ion Ratio Lower Upper

152 100

115 62.3 31.7 95.1

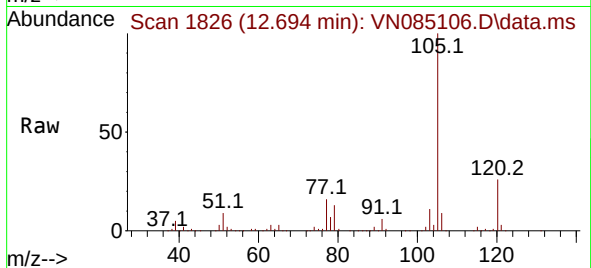
150 172.6 0.0 351.4



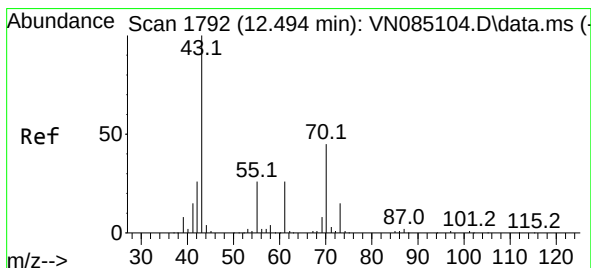
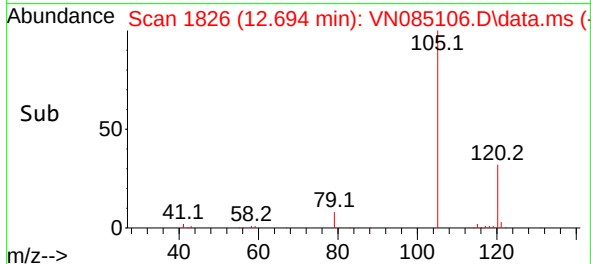
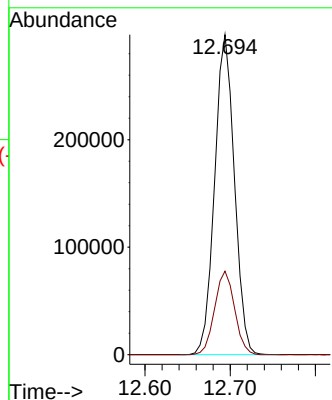


#73
Isopropylbenzene
Concen: 55.808 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

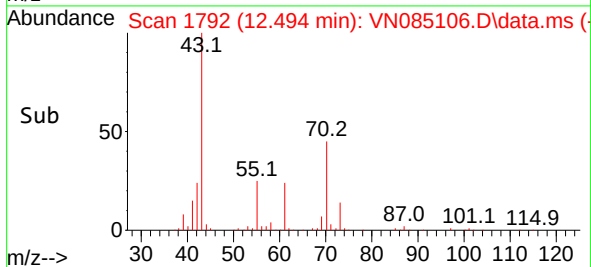
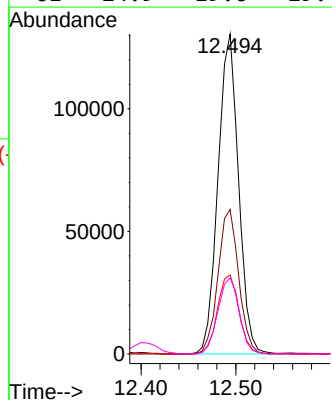
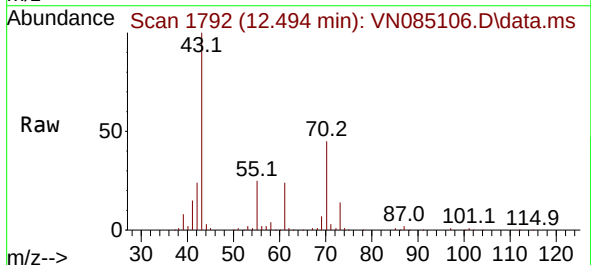


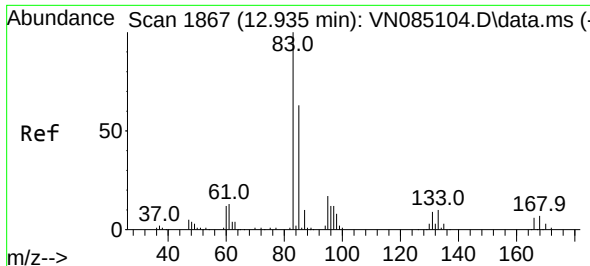
Tgt Ion:105 Resp: 478913
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 55.660 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 43 Resp: 196824
Ion Ratio Lower Upper
43 100
70 45.6 34.6 51.8
55 25.8 20.5 30.7
61 24.9 19.6 29.4

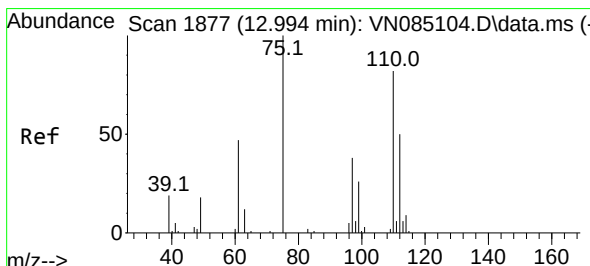
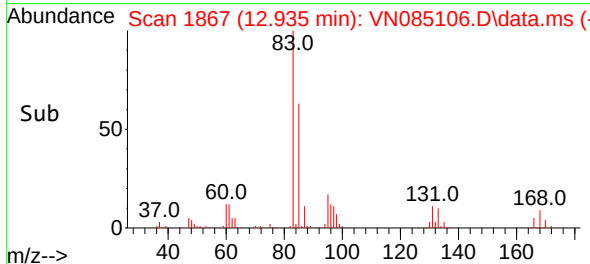
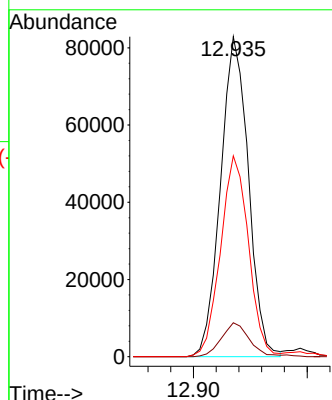
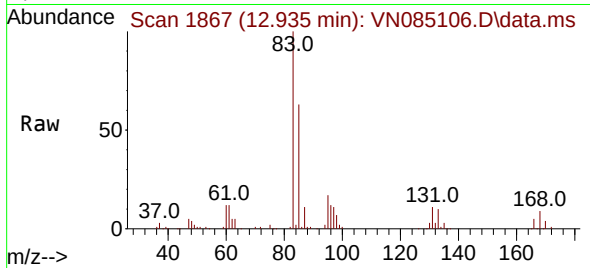




#75
1,1,2,2-Tetrachloroethane
Concen: 48.131 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

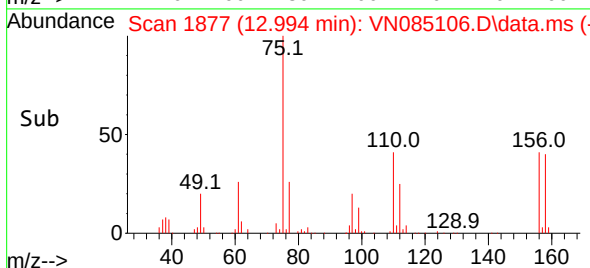
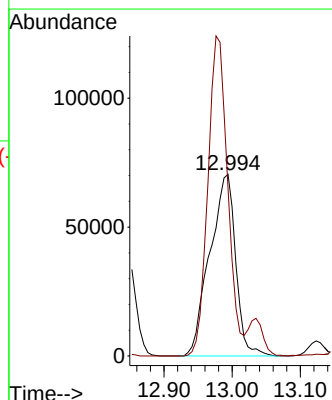
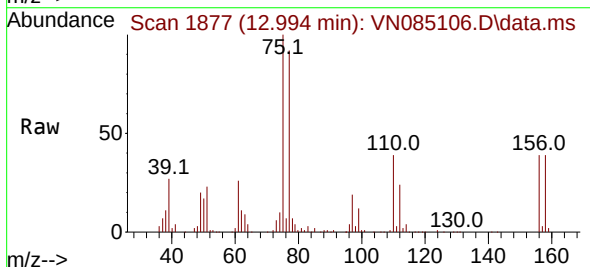
Instrument :
MSVOA_N
ClientSampleId :

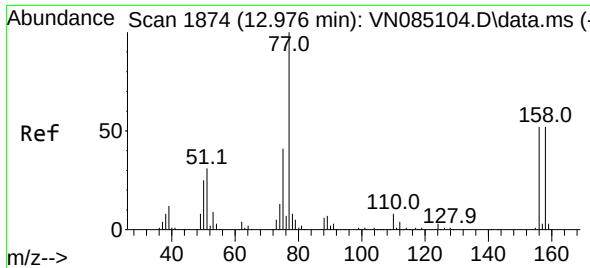
Tgt Ion: 83 Resp: 141042
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 63.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 84.020 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 75 Resp: 185900
Ion Ratio Lower Upper
75 100
77 135.1 109.1 327.4

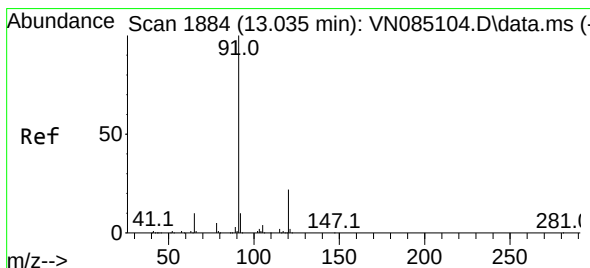
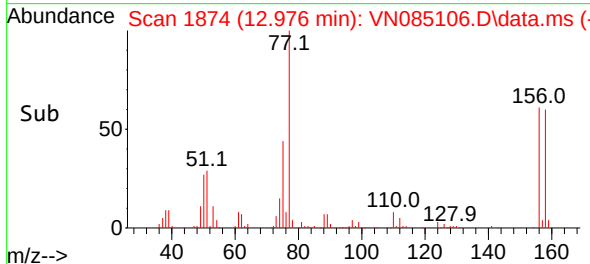
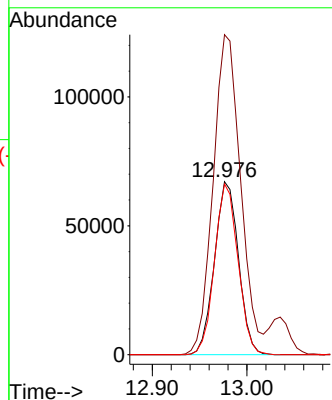
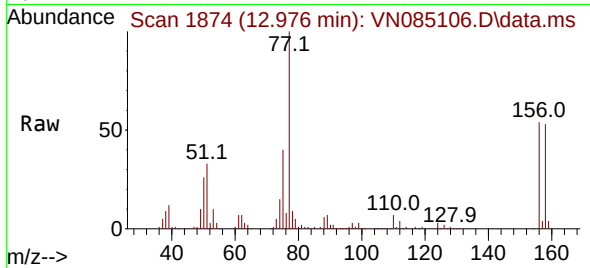




#77
Bromobenzene
Concen: 51.280 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

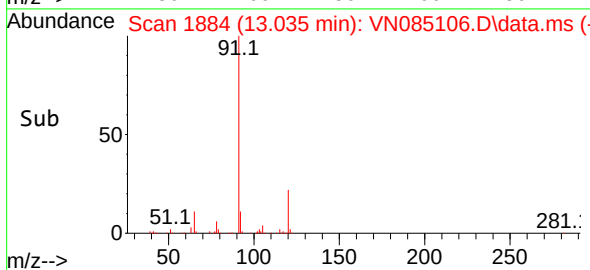
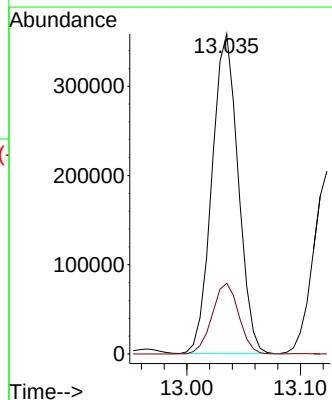
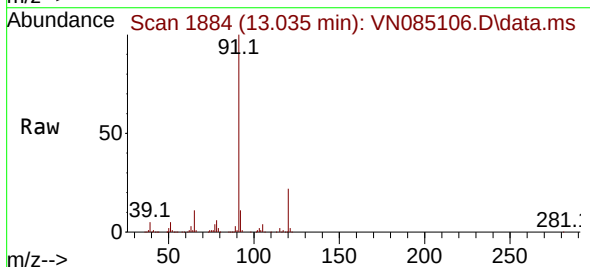
Instrument :
MSVOA_N
ClientSampleId :

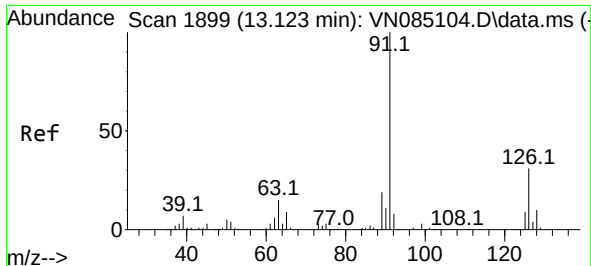
Tgt Ion:156 Resp: 118421
Ion Ratio Lower Upper
156 100
77 212.2 107.2 321.6
158 96.3 48.5 145.6



#78
n-propylbenzene
Concen: 58.085 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 91 Resp: 574922
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9

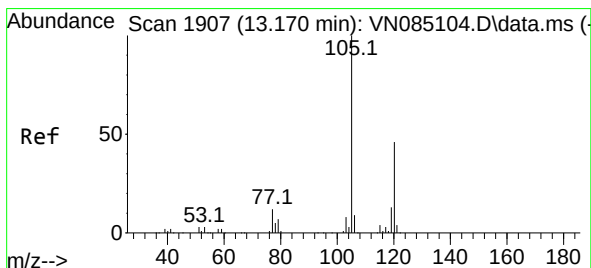
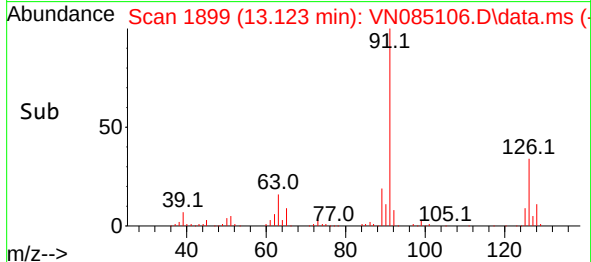
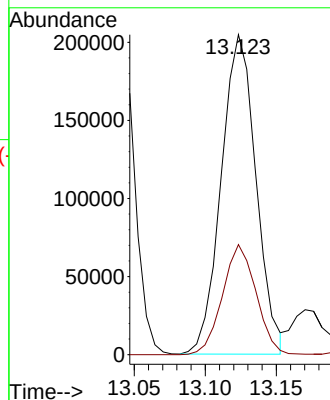
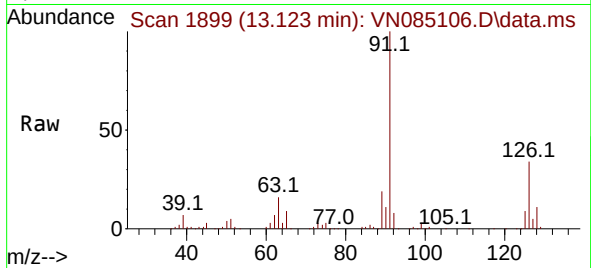




#79
2-Chlorotoluene
Concen: 52.782 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

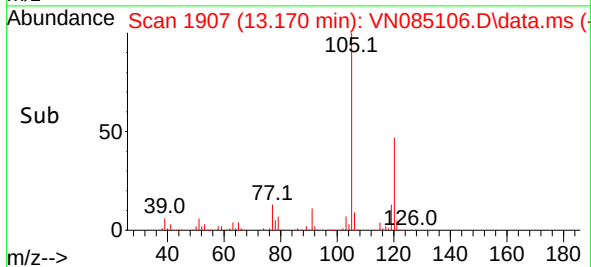
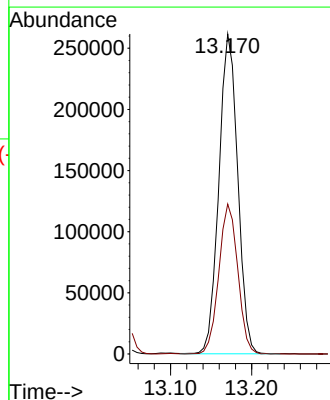
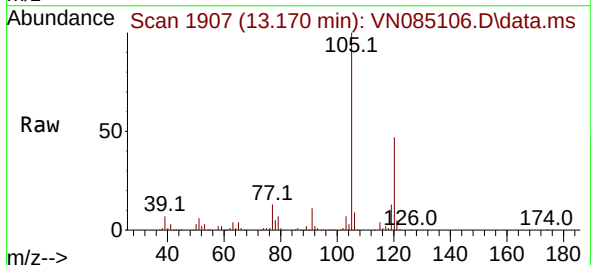
Instrument :
MSVOA_N
ClientSampleId :

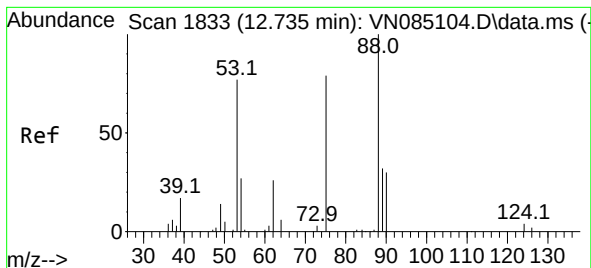
Tgt Ion: 91 Resp: 348747
Ion Ratio Lower Upper
91 100
126 33.3 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 58.573 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion:105 Resp: 421776
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0

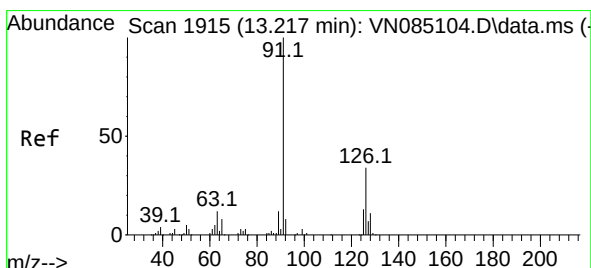
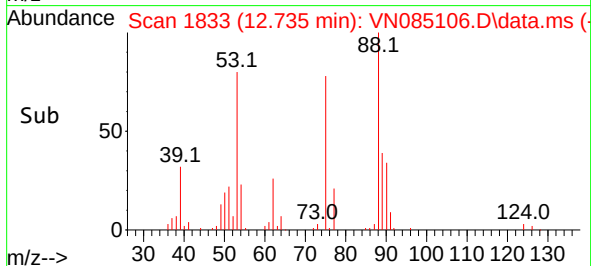
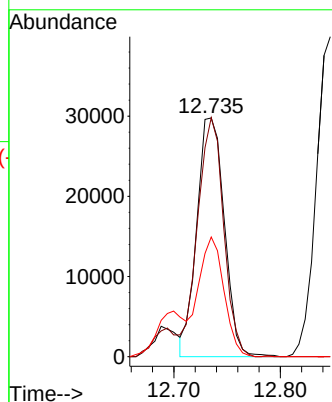
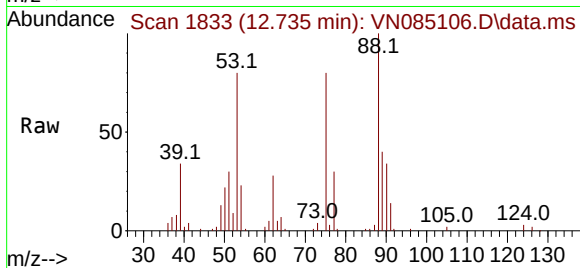




#81
trans-1,4-Dichloro-2-butene
Concen: 53.344 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

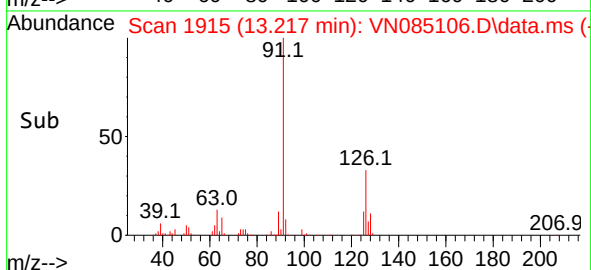
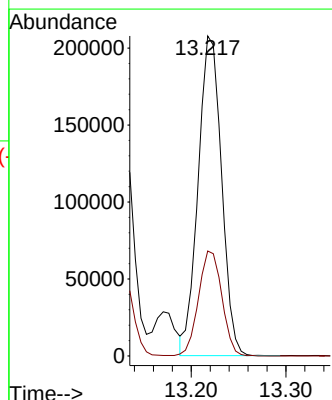
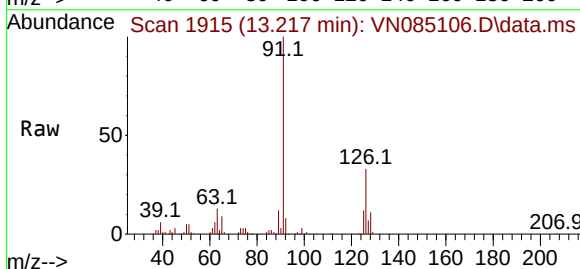
Instrument :
MSVOA_N
ClientSampleId :

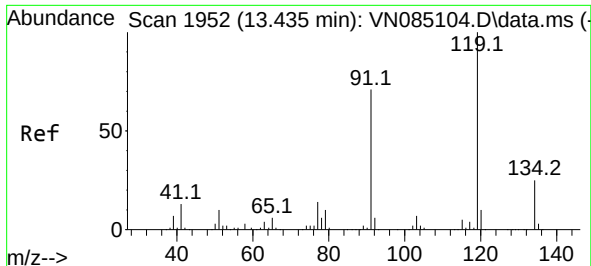
Tgt Ion: 75 Resp: 53465
Ion Ratio Lower Upper
75 100
53 94.3 78.2 117.4
89 46.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.778 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion: 91 Resp: 356145
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3

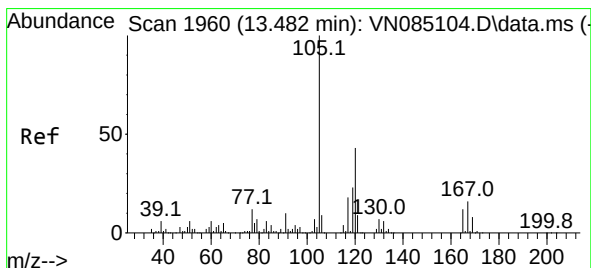
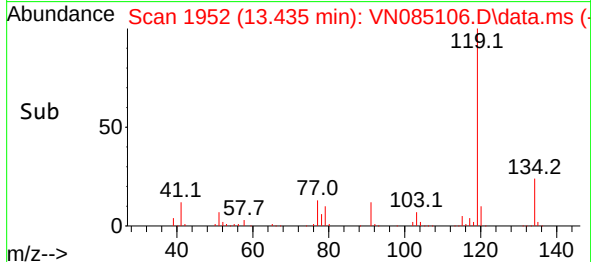
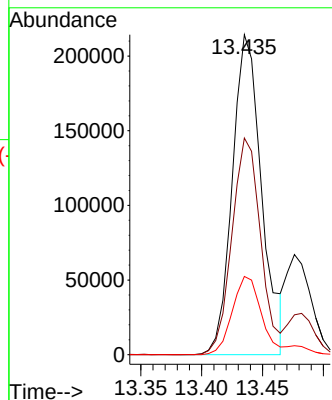
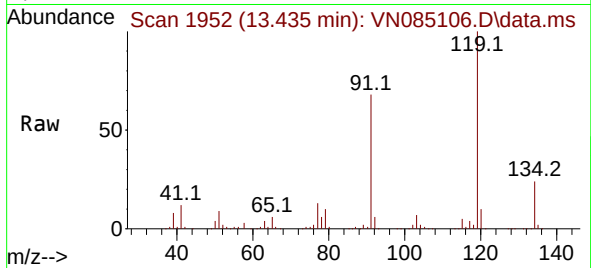




#83
 tert-Butylbenzene
 Concen: 57.933 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

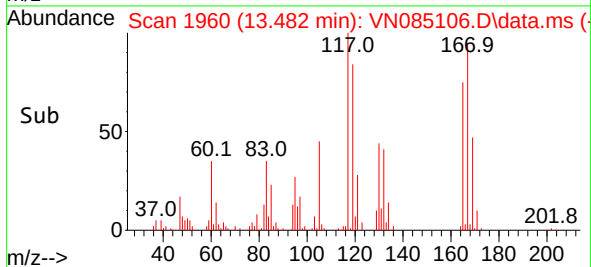
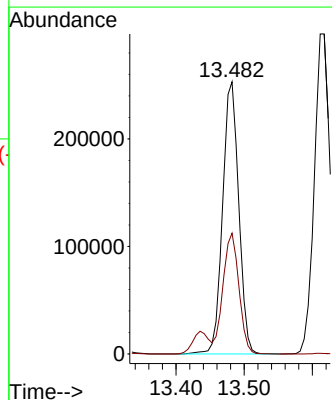
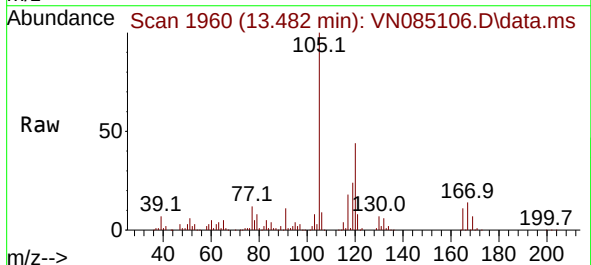
Instrument :
 MSVOA_N
 ClientSampleId :

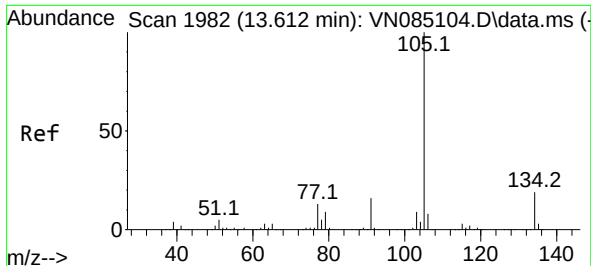
Tgt Ion:119 Resp: 358938
 Ion Ratio Lower Upper
 119 100
 91 66.5 35.1 105.5
 134 26.3 12.1 36.3



#84
 1,2,4-Trimethylbenzene
 Concen: 56.249 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

Tgt Ion:105 Resp: 416931
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.8 65.4

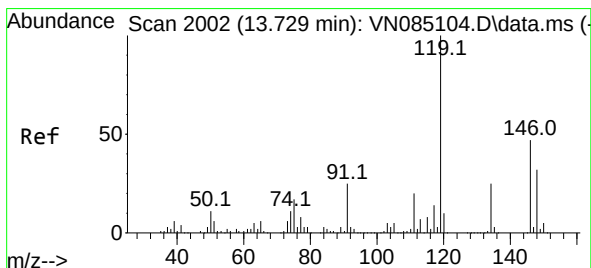
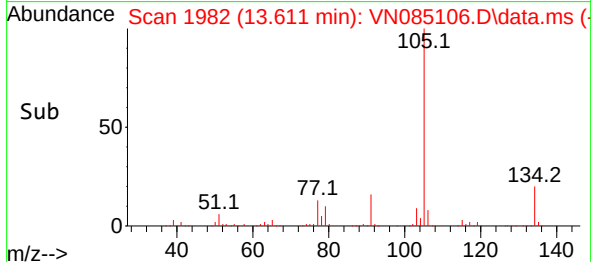
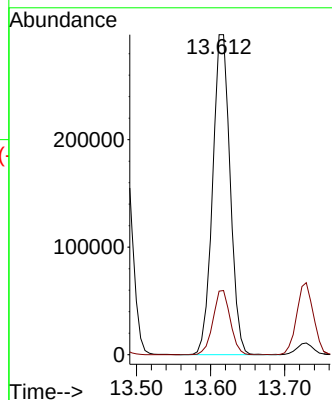
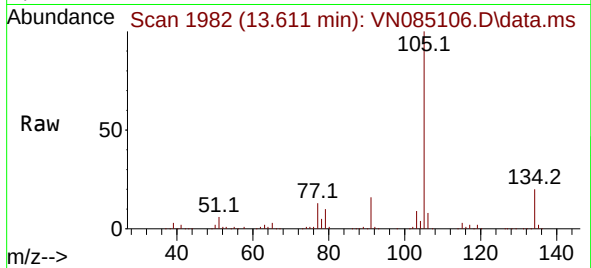




#85
 sec-Butylbenzene
 Concen: 58.301 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

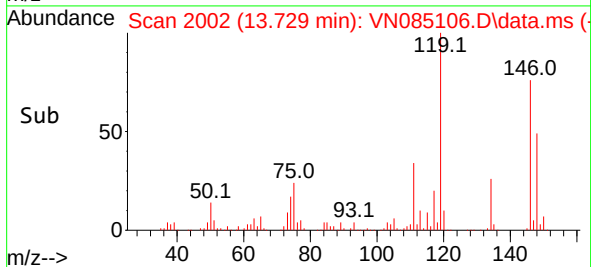
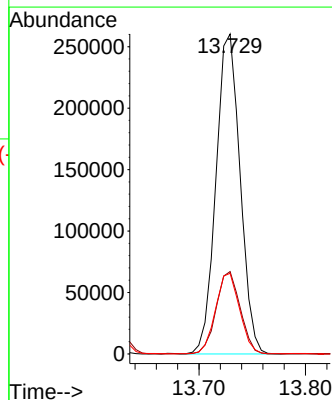
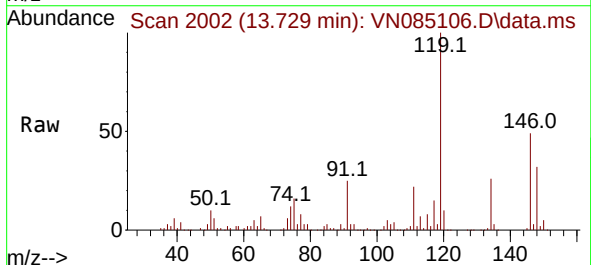
Instrument :
 MSVOA_N
 ClientSampleId :

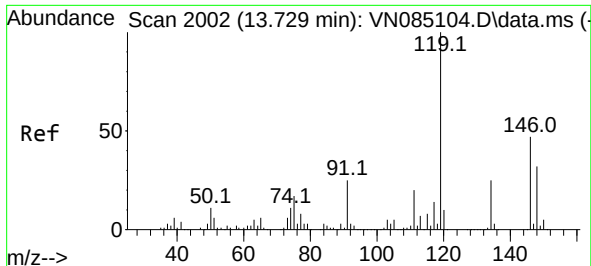
Tgt Ion:105 Resp: 487955
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 59.300 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

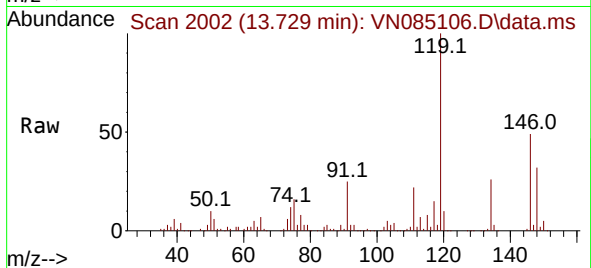
Tgt Ion:119 Resp: 409711
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 25.0 12.8 38.4



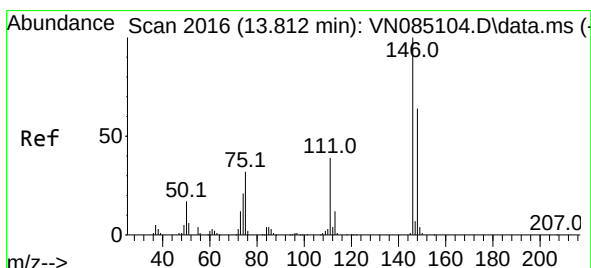
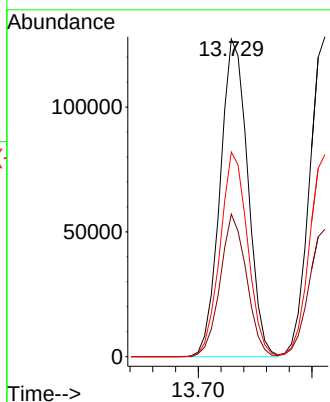
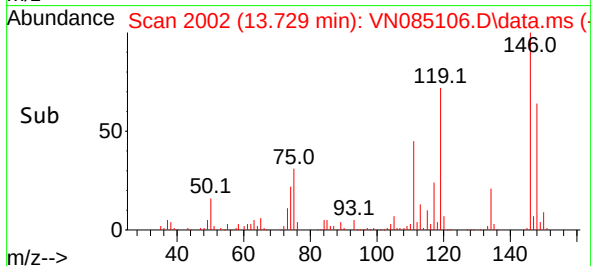


#87
 1,3-Dichlorobenzene
 Concen: 47.216 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

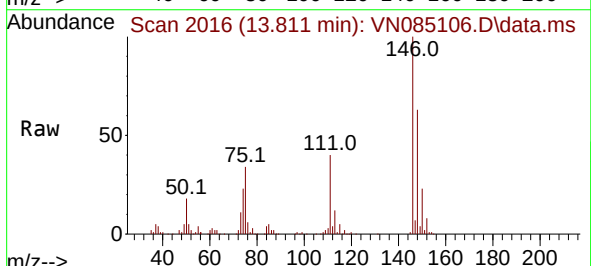
Instrument :
 MSVOA_N
 ClientSampleId :



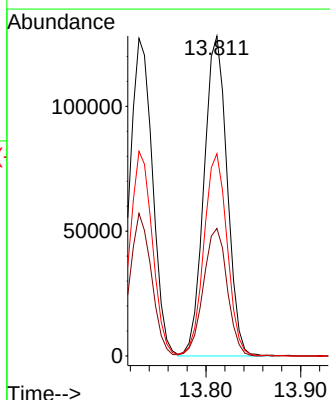
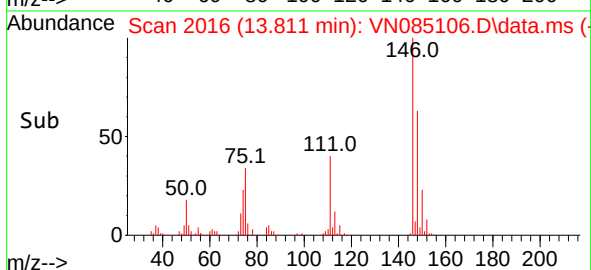
Tgt Ion:146 Resp: 215067
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.6 65.0
 148 64.0 32.2 96.6

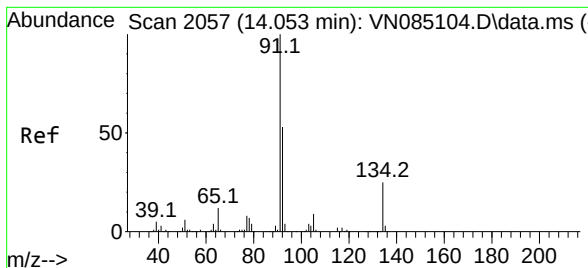


#88
 1,4-Dichlorobenzene
 Concen: 46.704 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50



Tgt Ion:146 Resp: 217095
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.9 62.8
 148 63.6 31.3 93.9





#89

n-Butylbenzene

Concen: 54.292 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085106.D

Acq: 05 Dec 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

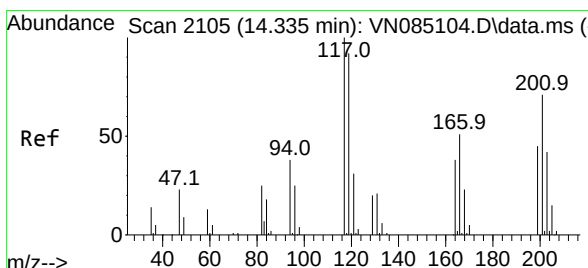
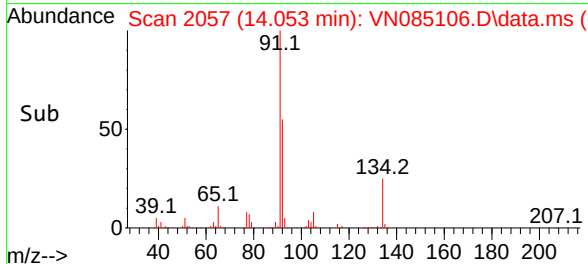
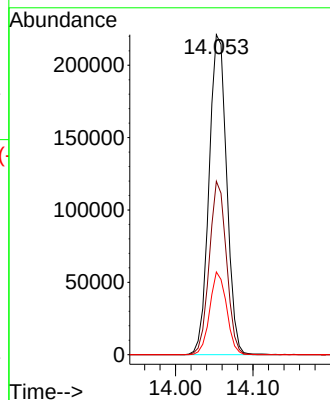
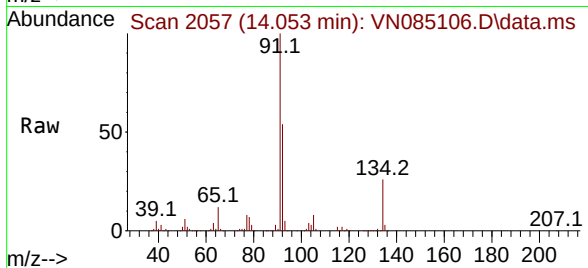
Tgt Ion: 91 Resp: 348839

Ion Ratio Lower Upper

91 100

92 52.7 26.8 80.3

134 24.7 12.8 38.4



#90

Hexachloroethane

Concen: 51.391 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN085106.D

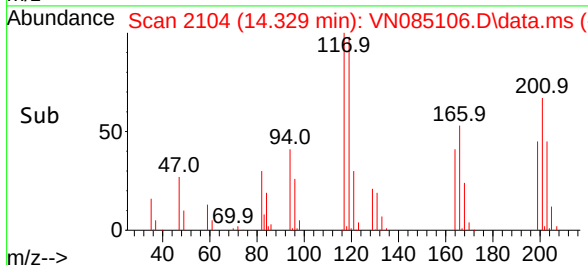
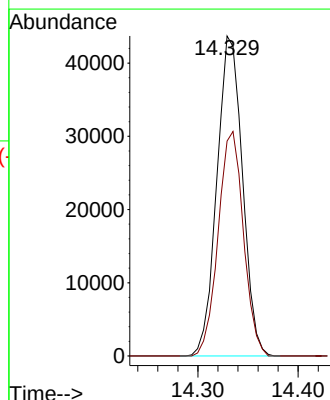
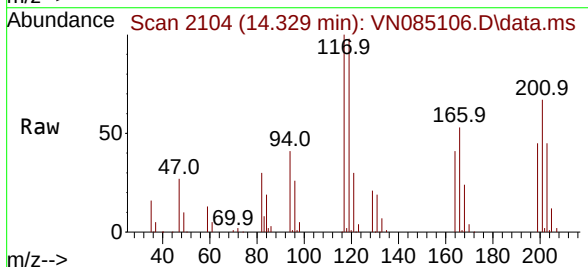
Acq: 05 Dec 2024 10:50

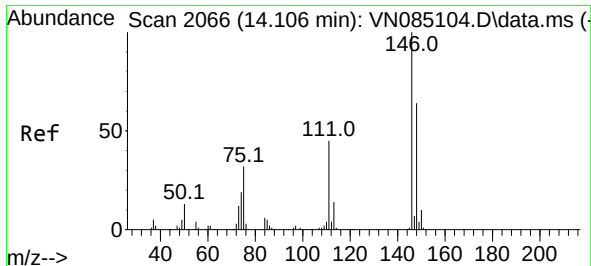
Tgt Ion: 117 Resp: 77396

Ion Ratio Lower Upper

117 100

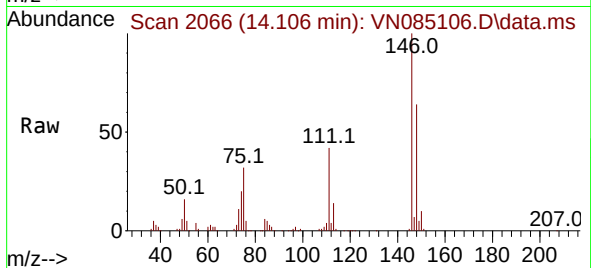
201 69.3 35.2 105.6



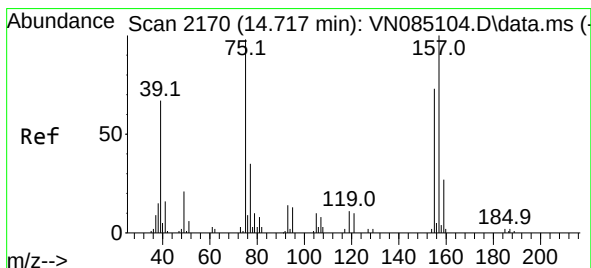
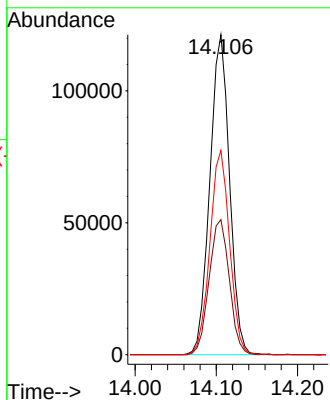
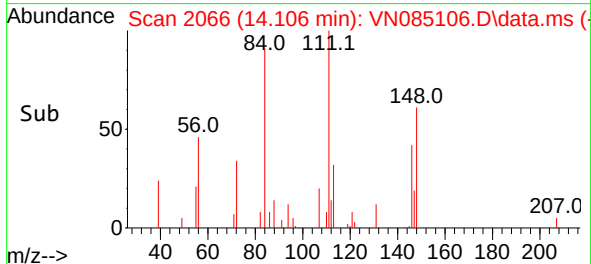


#91
1,2-Dichlorobenzene
Concen: 46.752 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

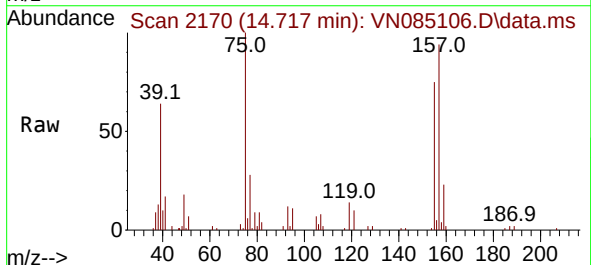
Instrument :
MSVOA_N
ClientSampleId :



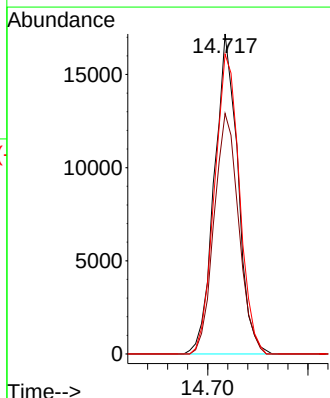
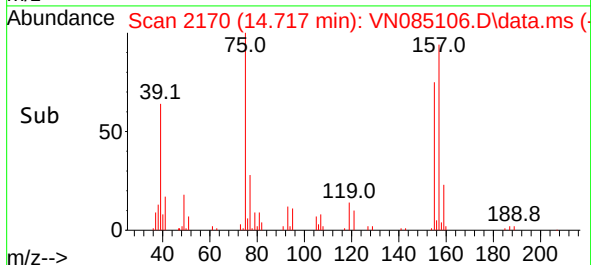
Tgt Ion:146 Resp: 204061
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.8
148 64.0 31.1 93.2

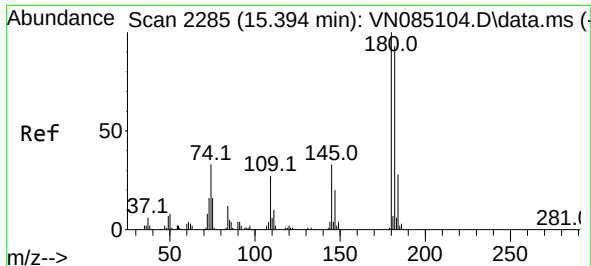


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.258 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50



Tgt Ion: 75 Resp: 27912
Ion Ratio Lower Upper
75 100
155 78.7 38.9 116.7
157 99.4 48.3 144.9

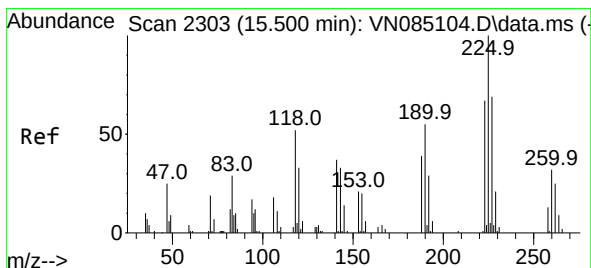
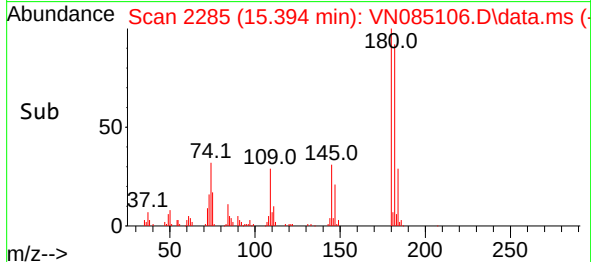
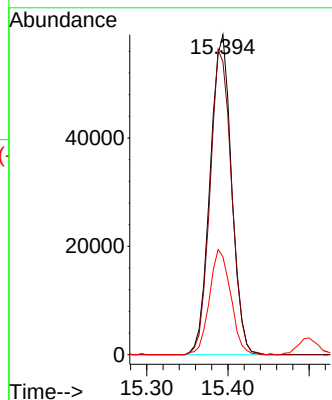
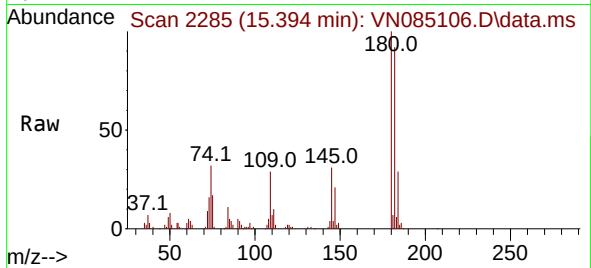




#93
 1,2,4-Trichlorobenzene
 Concen: 45.592 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

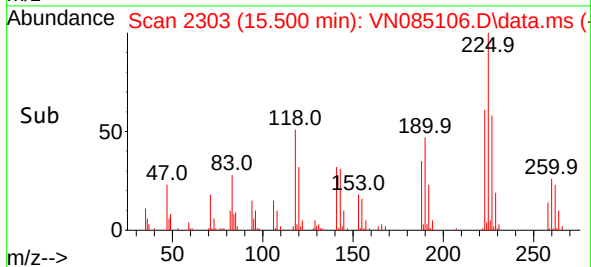
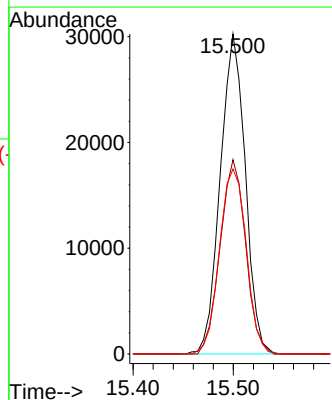
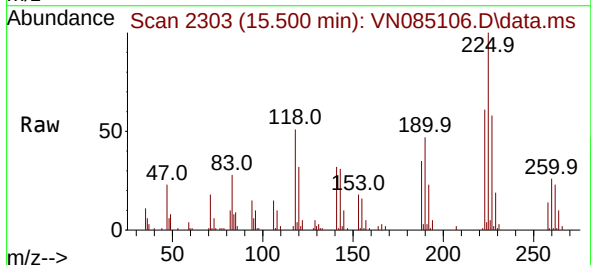
Instrument :
 MSVOA_N
 ClientSampleId :

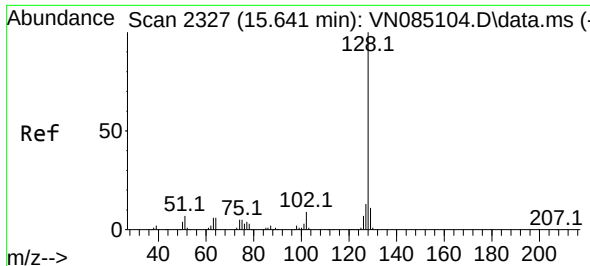
Tgt Ion:180 Resp: 108110
 Ion Ratio Lower Upper
 180 100
 182 95.5 46.9 140.8
 145 32.7 16.3 48.8



#94
 Hexachlorobutadiene
 Concen: 47.904 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085106.D
 Acq: 05 Dec 2024 10:50

Tgt Ion:225 Resp: 52424
 Ion Ratio Lower Upper
 225 100
 223 61.9 30.9 92.8
 227 62.1 31.5 94.5

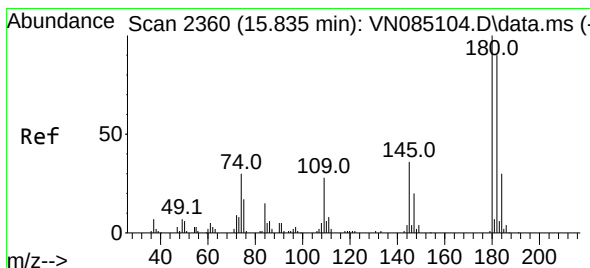
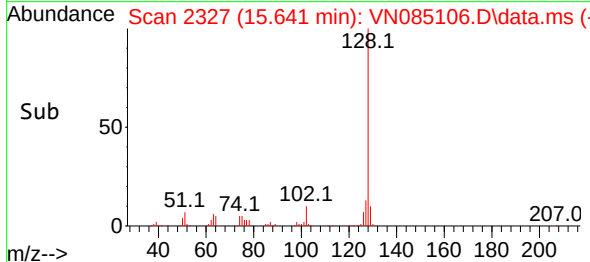
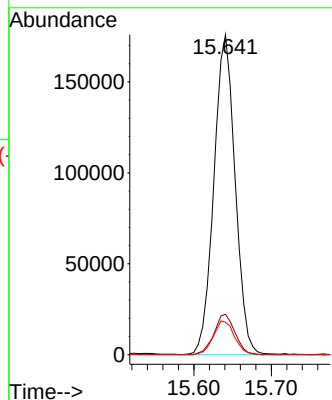
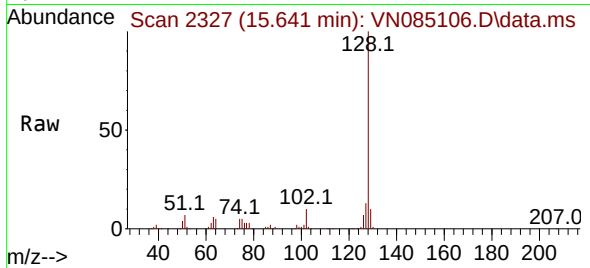




#95
Naphthalene
Concen: 49.662 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 335399
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.644 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085106.D
Acq: 05 Dec 2024 10:50

Tgt Ion:180 Resp: 105534
Ion Ratio Lower Upper
180 100
182 95.6 46.4 139.2
145 35.2 17.3 52.0

