

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085110.D
 Acq On : 05 Dec 2024 12:46
 Operator : JC\MD
 Sample : VN1205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 00:46:19 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	8.224	168	146806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	243532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102320	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107847	51.573	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.140%	
35) Dibromofluoromethane	8.165	113	87847	53.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.980%	
50) Toluene-d8	10.565	98	303039	51.488	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	12.847	95	113691	51.654	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	28866	17.389	ug/l	94
3) Chloromethane	2.360	50	31298	16.256	ug/l	94
4) Vinyl Chloride	2.512	62	32625	18.856	ug/l	90
5) Bromomethane	2.954	94	22186	22.877	ug/l	95
6) Chloroethane	3.124	64	21528	18.459	ug/l	92
7) Trichlorofluoromethane	3.501	101	60216	20.459	ug/l	98
8) Diethyl Ether	3.959	74	21475	21.437	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	35331	21.164	ug/l	98
10) Methyl Iodide	4.583	142	45126	20.422	ug/l	96
11) Tert butyl alcohol	5.524	59	37272	133.380	ug/l	98
12) 1,1-Dichloroethene	4.336	96	32353	20.763	ug/l	98
13) Acrolein	4.177	56	26075	139.839	ug/l	97
14) Allyl chloride	5.024	41	46383	17.658	ug/l	92
15) Acrylonitrile	5.718	53	96760	122.304	ug/l	99
16) Acetone	4.424	43	78835	129.445	ug/l	97
17) Carbon Disulfide	4.712	76	88197	19.177	ug/l	96
18) Methyl Acetate	5.018	43	47715	23.914	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	115941	22.773	ug/l	98
20) Methylene Chloride	5.277	84	38896	20.929	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	34751	21.193	ug/l	95
22) Diisopropyl ether	6.671	45	113134	21.399	ug/l	98
23) Vinyl Acetate	6.600	43	408758	112.072	ug/l	99
24) 1,1-Dichloroethane	6.565	63	66478	21.012	ug/l	98
25) 2-Butanone	7.483	43	126361	126.907	ug/l	94
26) 2,2-Dichloropropane	7.489	77	57907	19.601	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	41043	20.763	ug/l	99
28) Bromochloromethane	7.812	49	25688	21.509	ug/l	97
29) Tetrahydrofuran	7.836	42	81750	132.026	ug/l	100
30) Chloroform	7.959	83	72464	21.532	ug/l	96
31) Cyclohexane	8.253	56	55461	19.910	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	64658	21.261	ug/l	98
36) 1,1-Dichloropropene	8.371	75	46428	20.871	ug/l	96
37) Ethyl Acetate	7.559	43	49871	24.661	ug/l	99
38) Carbon Tetrachloride	8.365	117	56352	21.946	ug/l	98
39) Methylcyclohexane	9.600	83	50250	21.739	ug/l	98
40) Benzene	8.606	78	151787	21.574	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26102	23.312	ug/l	97
42) 1,2-Dichloroethane	8.671	62	53679	22.302	ug/l	97
43) Isopropyl Acetate	8.689	43	90037	21.434	ug/l	99
44) Trichloroethene	9.347	130	36727	22.462	ug/l	84
45) 1,2-Dichloropropane	9.624	63	38506	22.221	ug/l	96
46) Dibromomethane	9.706	93	27146	22.544	ug/l	99
47) Bromodichloromethane	9.883	83	58582	22.955	ug/l	99
48) Methyl methacrylate	9.683	41	37995	24.307	ug/l	97
49) 1,4-Dioxane	9.694	88	15095	556.848	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	264034	137.614	ug/l	99
52) Toluene	10.630	92	95211	22.859	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	57358	22.418	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	61186	22.542	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	37514	24.181	ug/l	92
56) Ethyl methacrylate	10.871	69	56779	25.046	ug/l	99
57) 1,3-Dichloropropane	11.159	76	61608	22.563	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	127703	114.839	ug/l	99
59) 2-Hexanone	11.194	43	199228	138.837	ug/l	98
60) Dibromochloromethane	11.359	129	46468	24.508	ug/l	95
61) 1,2-Dibromoethane	11.465	107	38479	23.966	ug/l	98
64) Tetrachloroethene	11.100	164	33287	23.456	ug/l	100
65) Chlorobenzene	11.888	112	102593	21.480	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	37792	22.473	ug/l	99
67) Ethyl Benzene	11.959	91	171825	22.174	ug/l	98
68) m/p-Xylenes	12.071	106	135623	45.971	ug/l	97
69) o-Xylene	12.394	106	64729	23.065	ug/l	96
70) Styrene	12.412	104	111139	23.814	ug/l	97
71) Bromoform	12.577	173	30378	24.336	ug/l #	99
73) Isopropylbenzene	12.694	105	162539	22.518	ug/l	99
74) N-amyl acetate	12.494	43	69535	23.377	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	55081	22.346	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	71484	38.409	ug/l	41
77) Bromobenzene	12.977	156	40955	21.084	ug/l	100
78) n-propylbenzene	13.035	91	189419	22.751	ug/l	100
79) 2-Chlorotoluene	13.124	91	119212	21.450	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	139049	22.956	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21257	25.214	ug/l	91
82) 4-Chlorotoluene	13.224	91	121276	20.961	ug/l	100
83) tert-Butylbenzene	13.441	119	114640	21.997	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	139224	22.330	ug/l	99
85) sec-Butylbenzene	13.618	105	157141	22.321	ug/l	99
86) p-Isopropyltoluene	13.729	119	127683	21.970	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	76320	19.919	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	75964	19.428	ug/l	99
89) n-Butylbenzene	14.053	91	105015	19.431	ug/l	97
90) Hexachloroethane	14.329	117	25385	20.039	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	73083	19.906	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10533	22.099	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	35492	17.794	ug/l	99
94) Hexachlorobutadiene	15.500	225	16968	18.433	ug/l	98
95) Naphthalene	15.641	128	113189	19.925	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	35440	18.622	ug/l	98

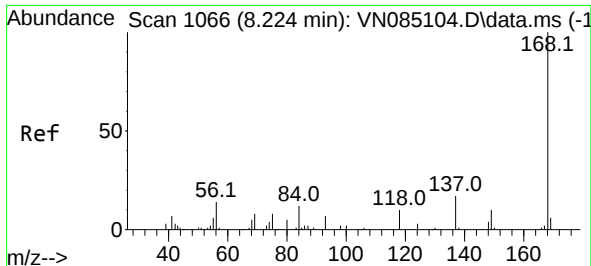
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QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

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

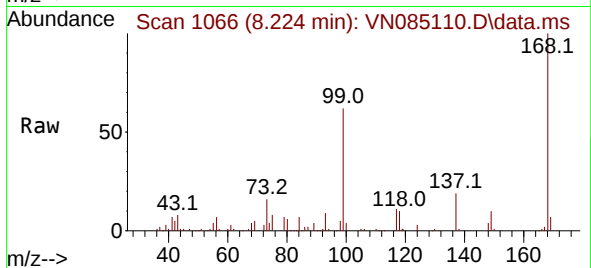


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

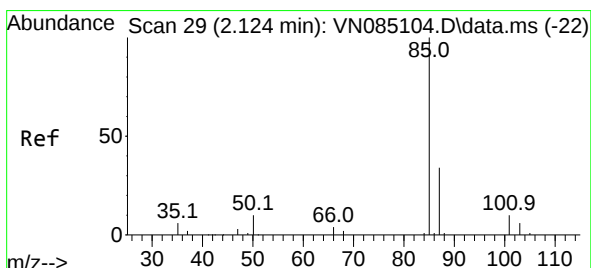
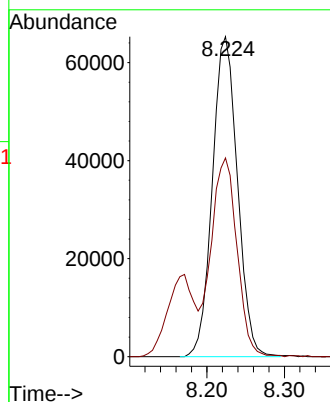
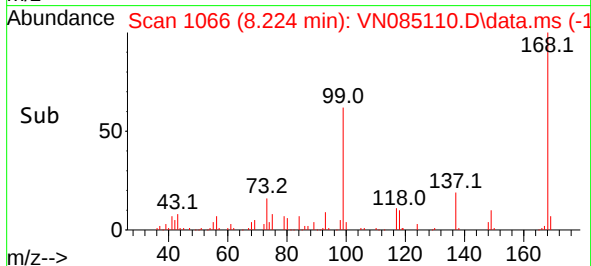
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MSVOA_N

ClientSampleId :

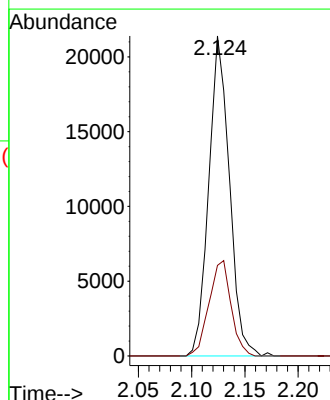
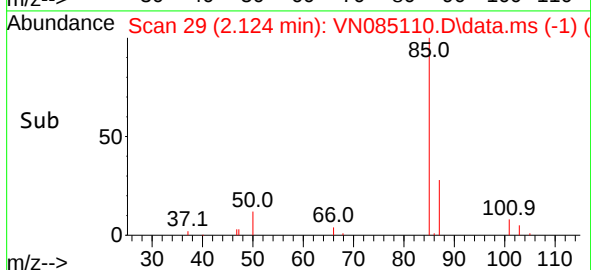
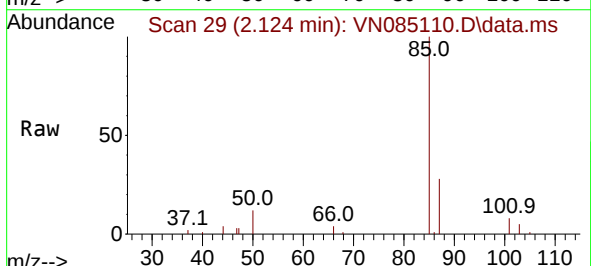


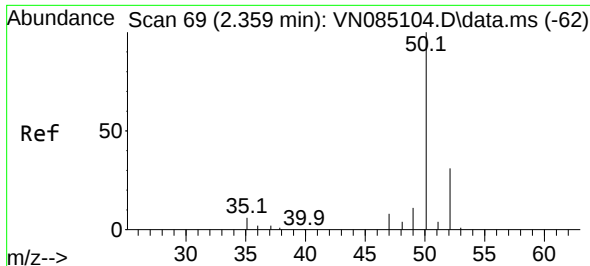
Tgt Ion:168 Resp: 146806
Ion Ratio Lower Upper
168 100
99 61.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 17.389 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 85 Resp: 28866
Ion Ratio Lower Upper
85 100
87 28.3 15.7 47.1

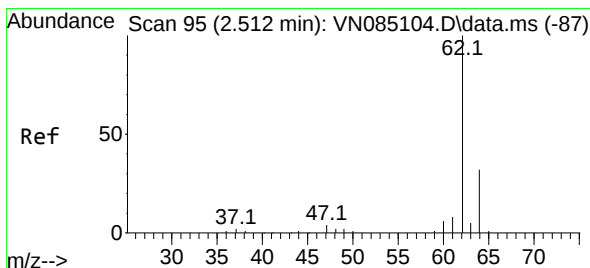
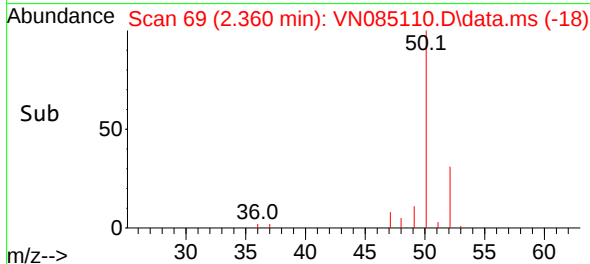
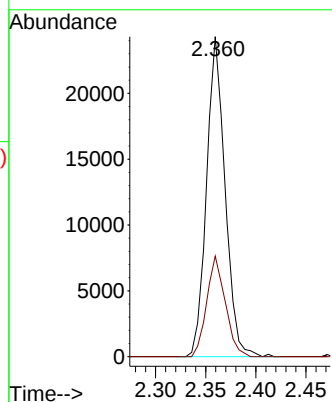
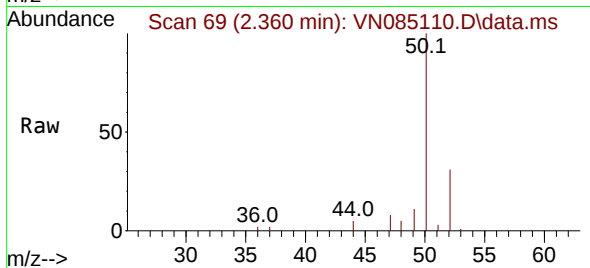




#3
Chloromethane
Concen: 16.256 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

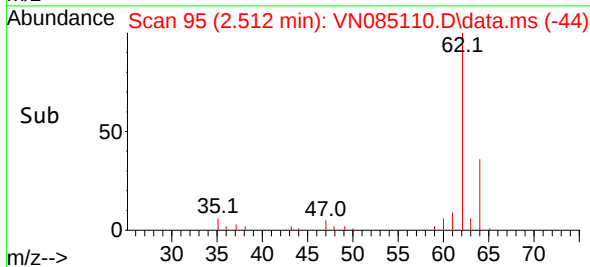
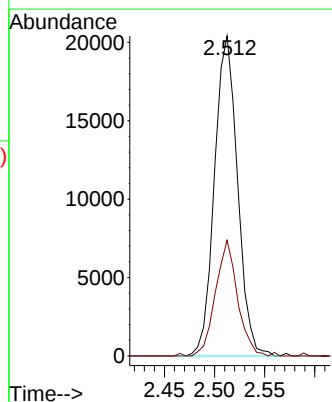
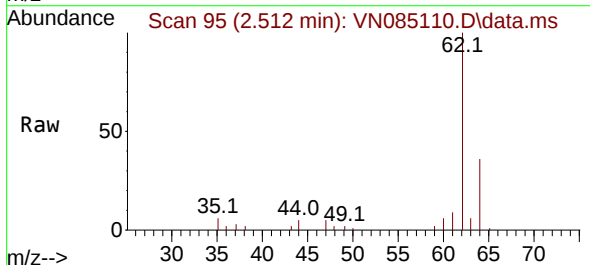
Instrument :
MSVOA_N
ClientSampleId :

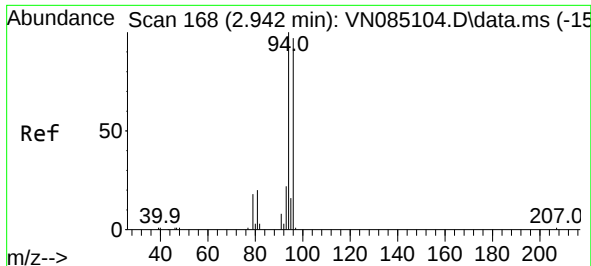
Tgt Ion: 50 Resp: 31298
Ion Ratio Lower Upper
50 100
52 31.5 27.8 41.8



#4
Vinyl Chloride
Concen: 18.856 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

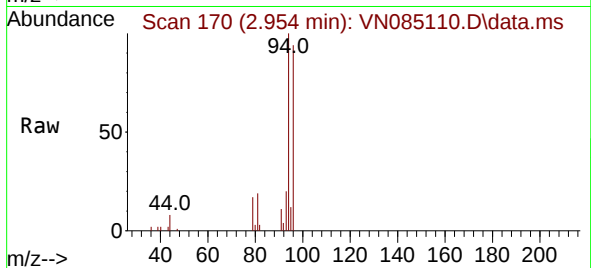
Tgt Ion: 62 Resp: 32625
Ion Ratio Lower Upper
62 100
64 36.1 24.6 36.8



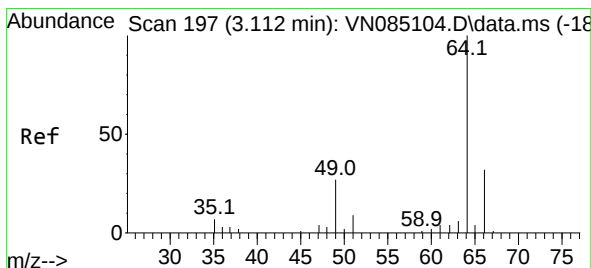
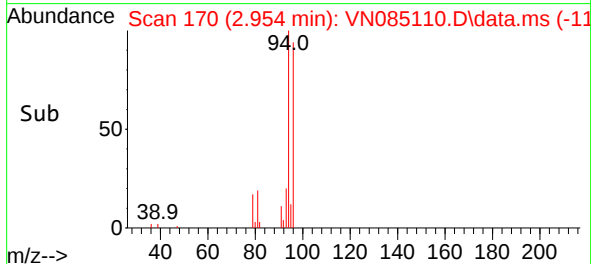
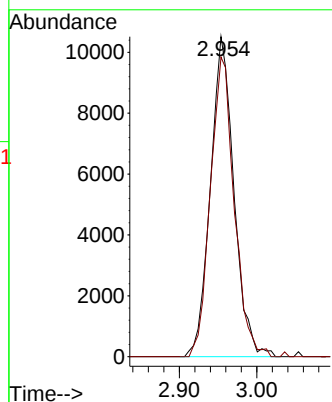


#5
Bromomethane
Concen: 22.877 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

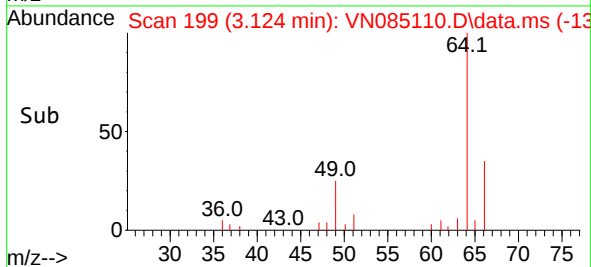
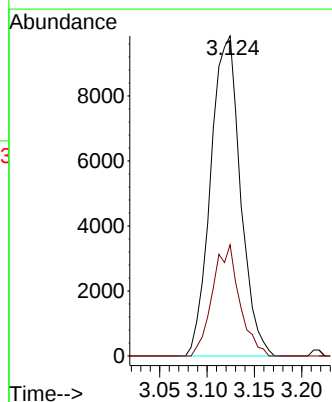
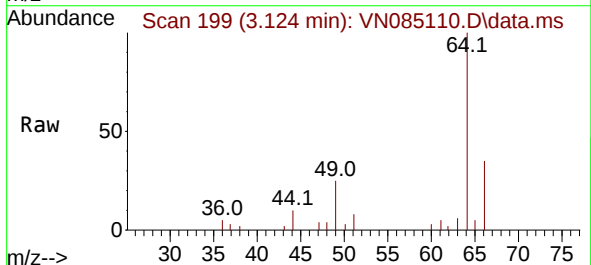


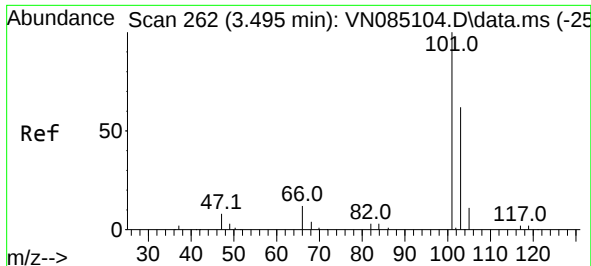
Tgt Ion: 94 Resp: 22186
Ion Ratio Lower Upper
94 100
96 93.6 78.7 118.1



#6
Chloroethane
Concen: 18.459 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.059 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 64 Resp: 21528
Ion Ratio Lower Upper
64 100
66 34.8 24.4 36.6

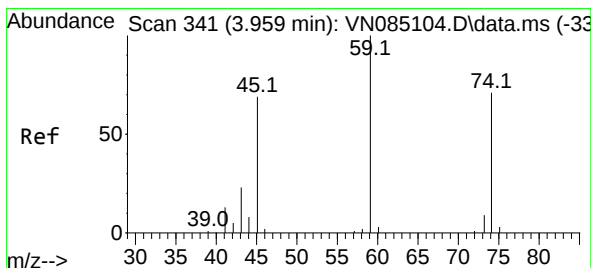
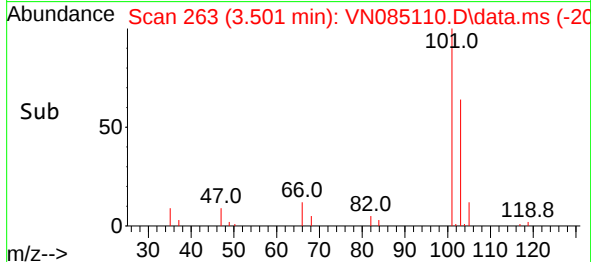
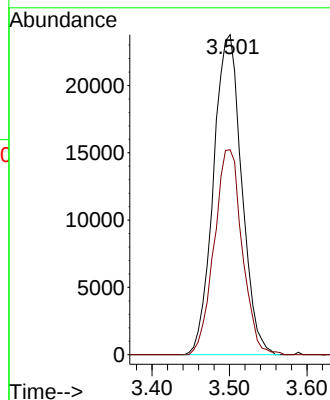
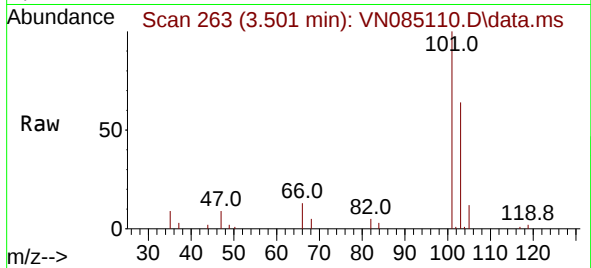




#7
 Trichlorofluoromethane
 Concen: 20.459 ug/l
 RT: 3.501 min Scan# 262
 Delta R.T. 0.041 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

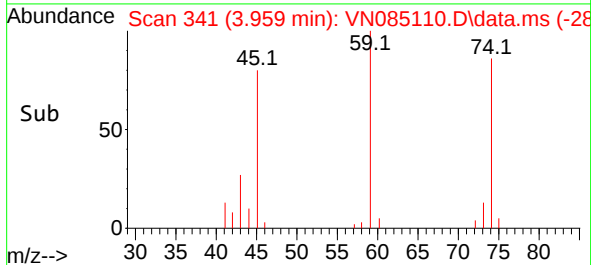
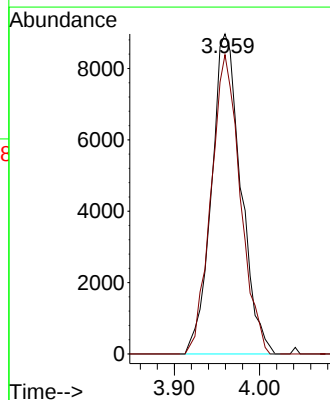
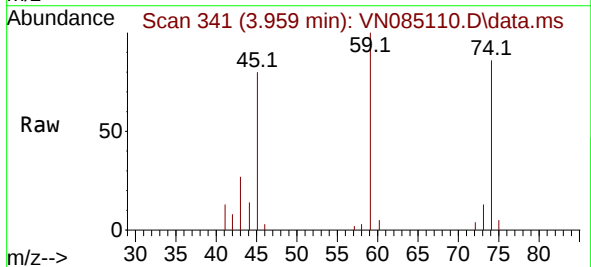
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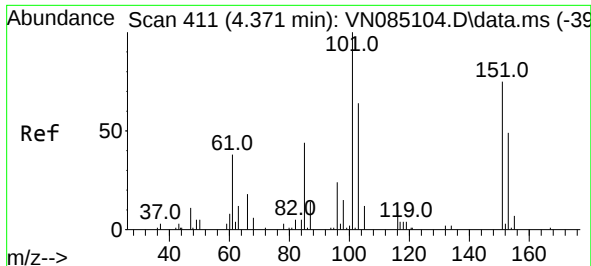
Tgt Ion:101 Resp: 60216
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.6 78.8



#8
 Diethyl Ether
 Concen: 21.437 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

Tgt Ion: 74 Resp: 21475
 Ion Ratio Lower Upper
 74 100
 45 92.8 46.7 140.1

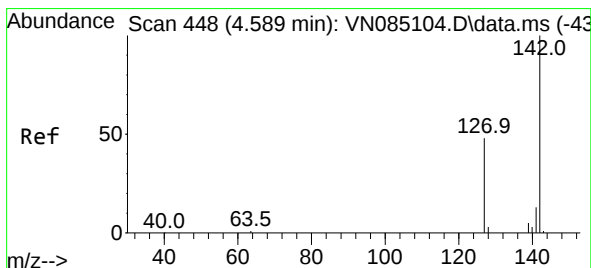
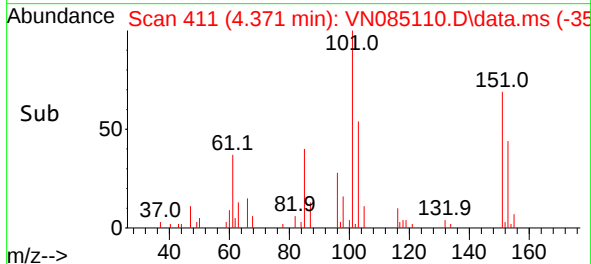
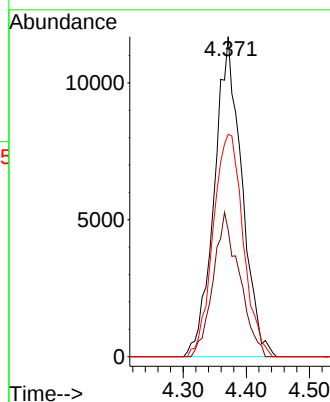
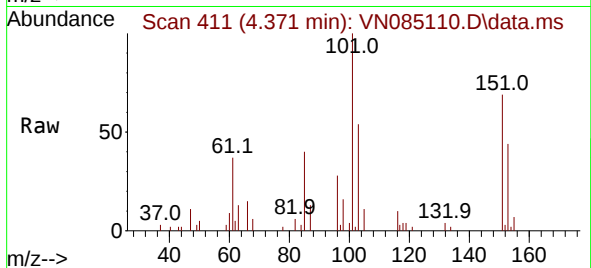




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.164 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085110.D
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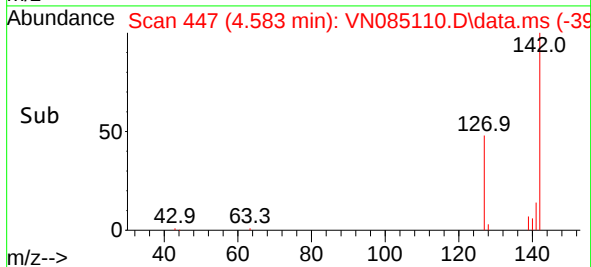
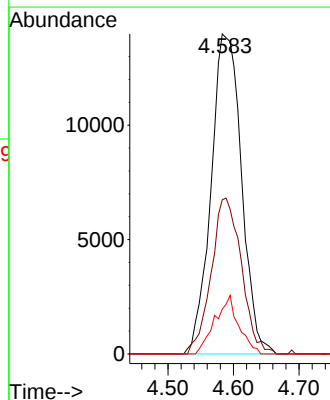
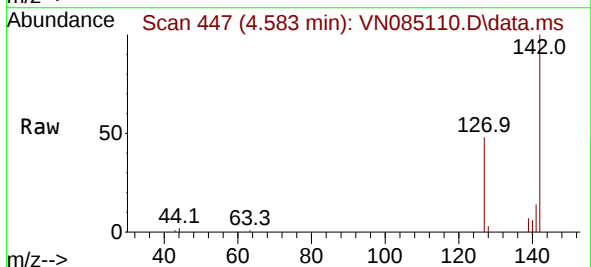
Instrument :
MSVOA_N
ClientSampleId :

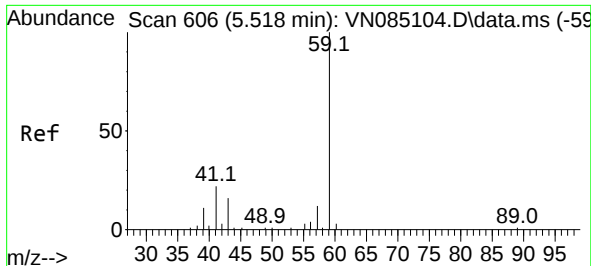
Tgt Ion:101 Resp: 35331
Ion Ratio Lower Upper
101 100
85 43.2 36.9 55.3
151 75.8 60.8 91.2



#10
Methyl Iodide
Concen: 20.422 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

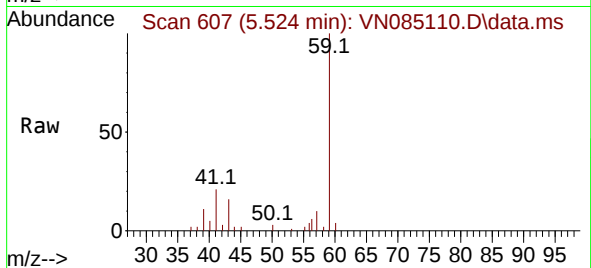
Tgt Ion:142 Resp: 45126
Ion Ratio Lower Upper
142 100
127 48.2 36.6 54.8
141 14.0 12.2 18.4



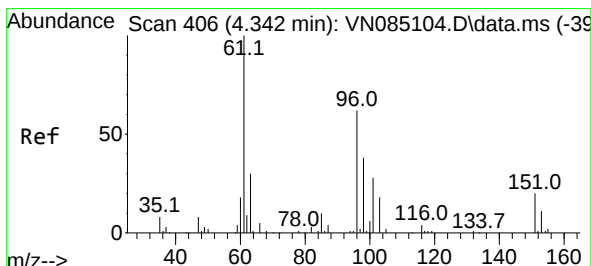
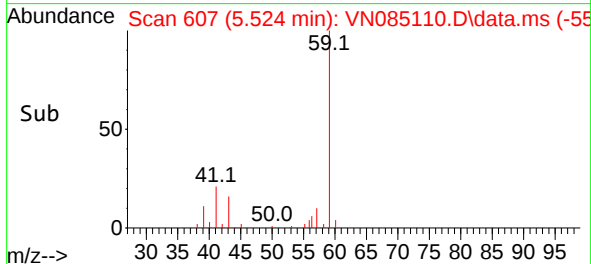
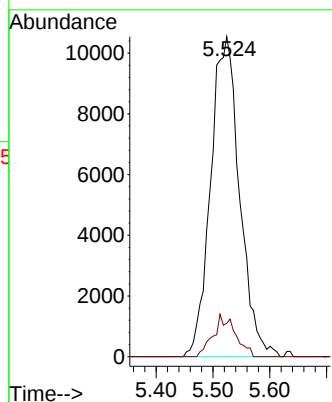


#11
Tert butyl alcohol
Concen: 133.380 ug/l
RT: 5.524 min Scan# 606
Delta R.T. -0.018 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

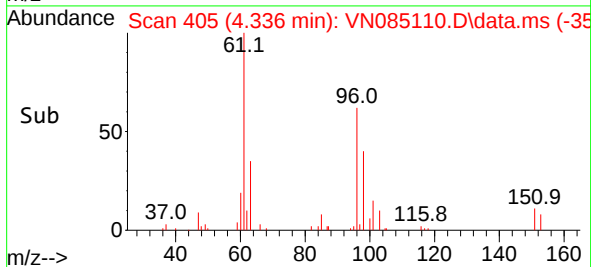
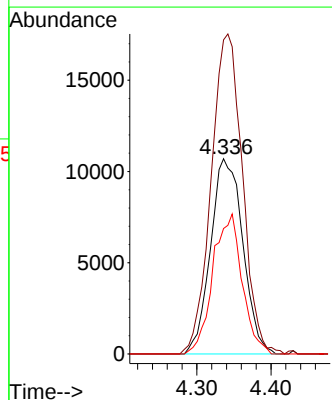
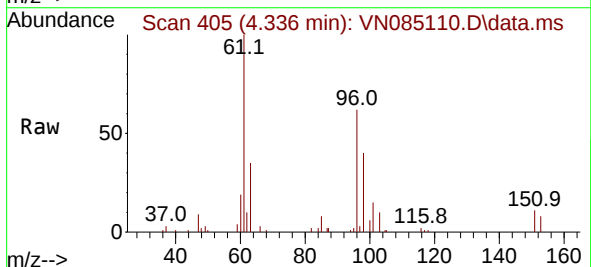


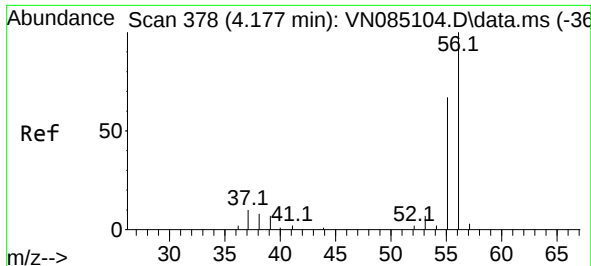
Tgt Ion: 59 Resp: 37272
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.0



#12
1,1-Dichloroethene
Concen: 20.763 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.018 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

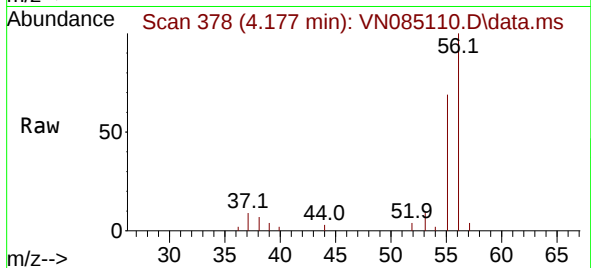
Tgt Ion: 96 Resp: 32353
Ion Ratio Lower Upper
96 100
61 160.9 127.8 191.8
98 64.3 49.2 73.8



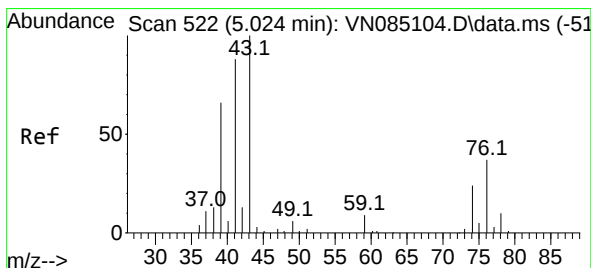
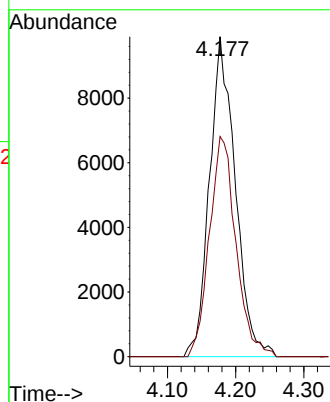
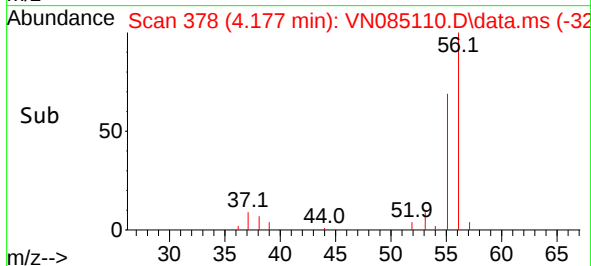


#13
Acrolein
Concen: 139.839 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

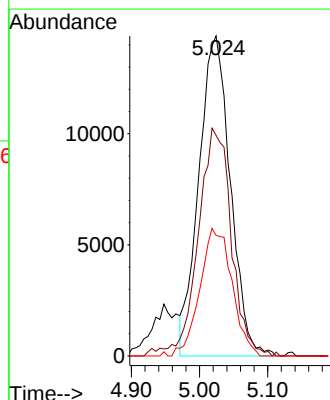
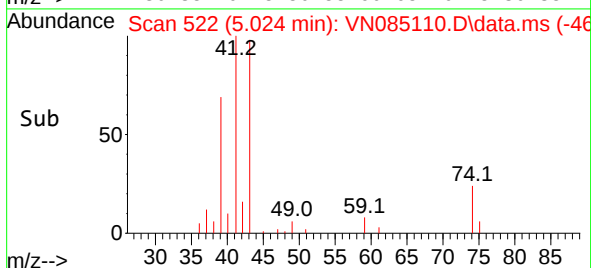
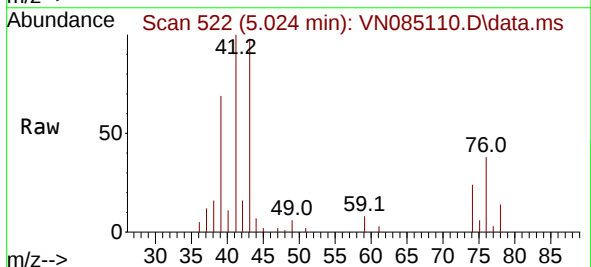


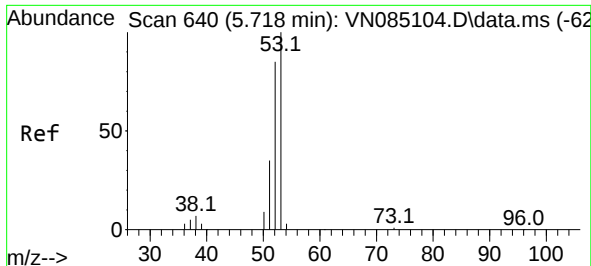
Tgt Ion: 56 Resp: 26075
Ion Ratio Lower Upper
56 100
55 70.8 54.5 81.7



#14
Allyl chloride
Concen: 17.658 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.018 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

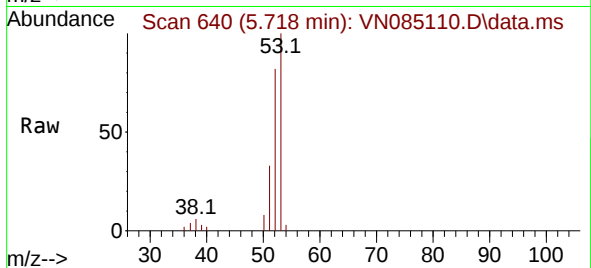
Tgt Ion: 41 Resp: 46383
Ion Ratio Lower Upper
41 100
39 74.9 53.8 80.8
76 40.5 29.3 43.9



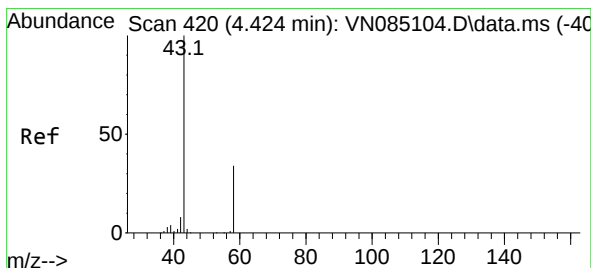
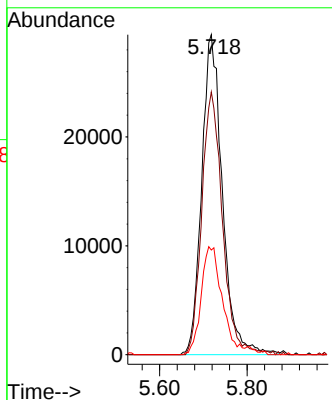
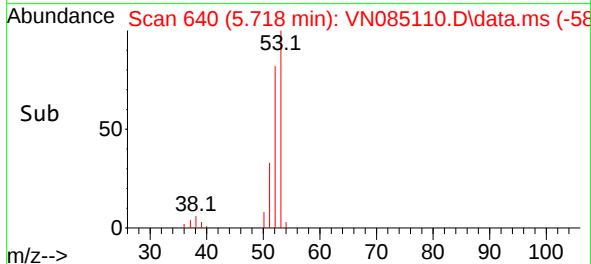


#15
Acrylonitrile
Concen: 122.304 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

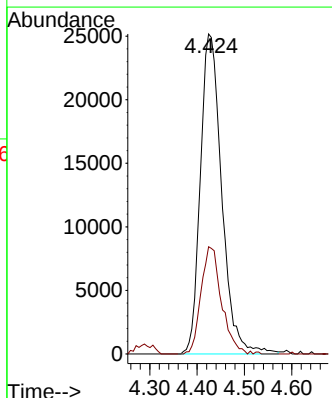
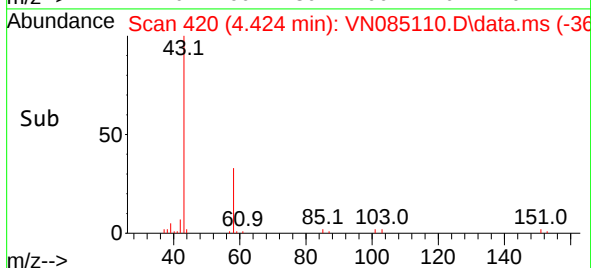
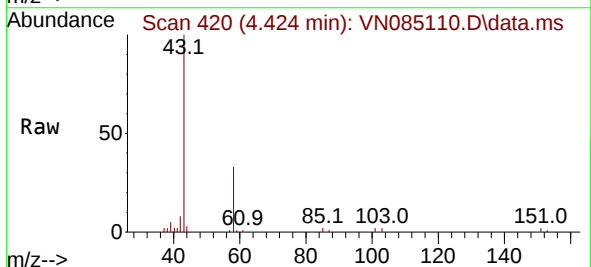


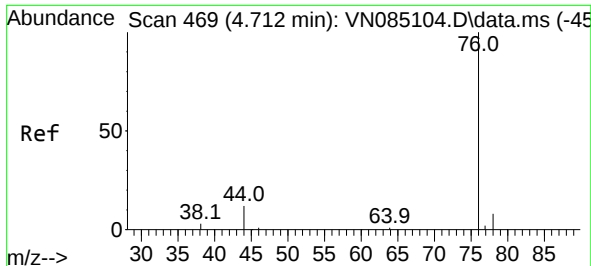
Tgt Ion: 53	Resp: 96760
Ion Ratio	Lower Upper
53 100	
52 82.3	65.5 98.3
51 34.3	28.4 42.6



#16
Acetone
Concen: 129.445 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 43	Resp: 78835
Ion Ratio	Lower Upper
43 100	
58 33.5	25.4 38.2

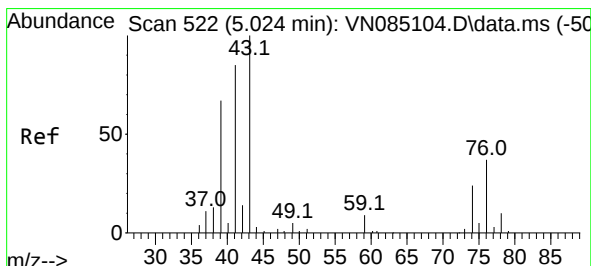
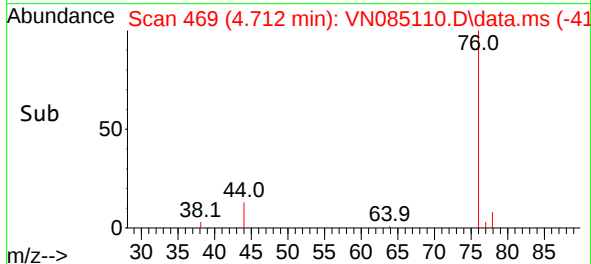
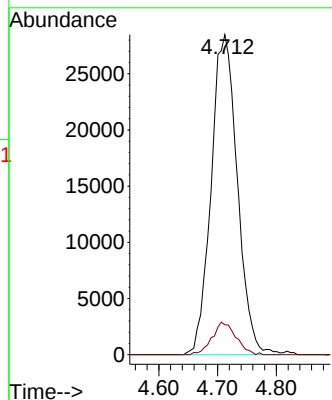
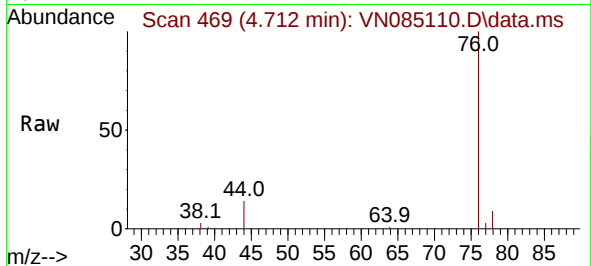




#17
Carbon Disulfide
Concen: 19.177 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

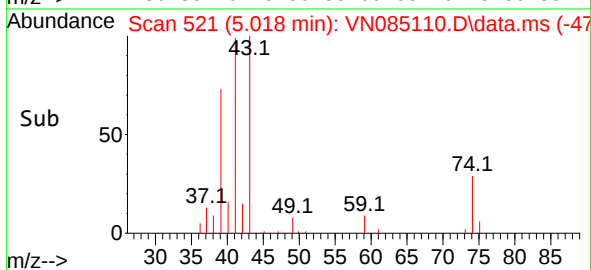
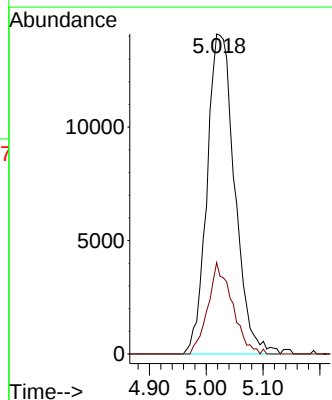
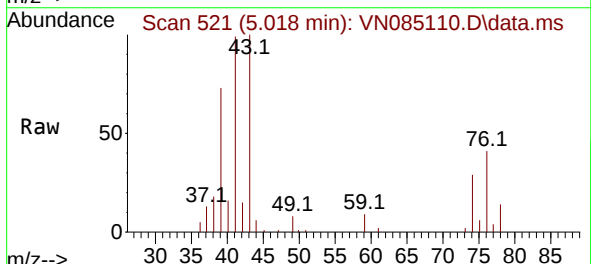
Instrument :
MSVOA_N
ClientSampleId :

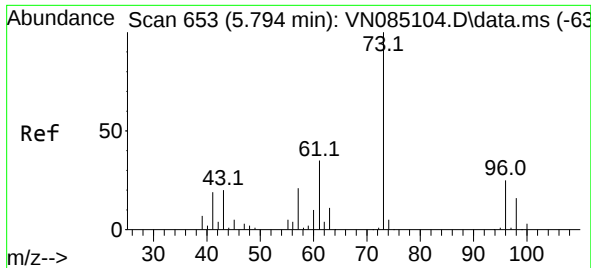
Tgt Ion: 76 Resp: 88197
Ion Ratio Lower Upper
76 100
78 9.3 6.5 9.7



#18
Methyl Acetate
Concen: 23.914 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 43 Resp: 47715
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 22.773 ug/l

RT: 5.795 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

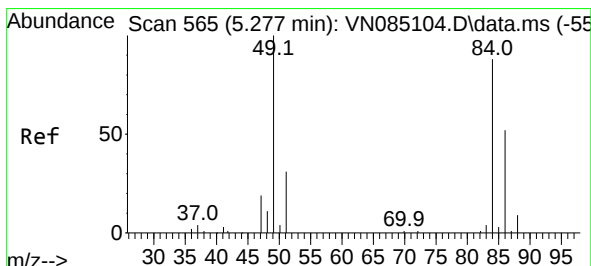
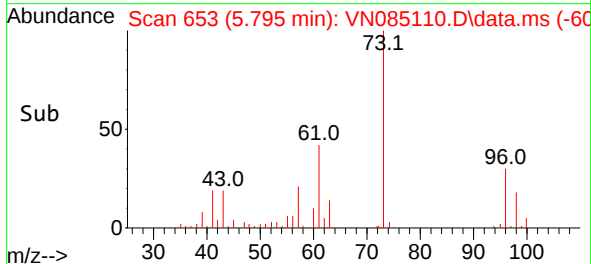
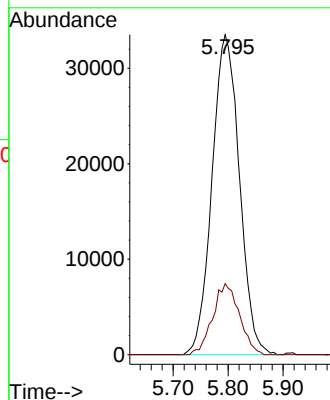
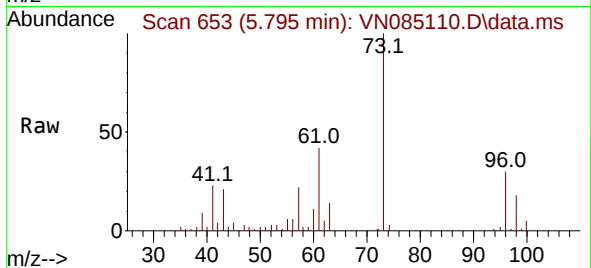
ClientSampleId :

Tgt Ion: 73 Resp: 115941

Ion Ratio Lower Upper

73 100

57 22.2 17.0 25.4



#20

Methylene Chloride

Concen: 20.929 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.012 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Tgt Ion: 84 Resp: 38896

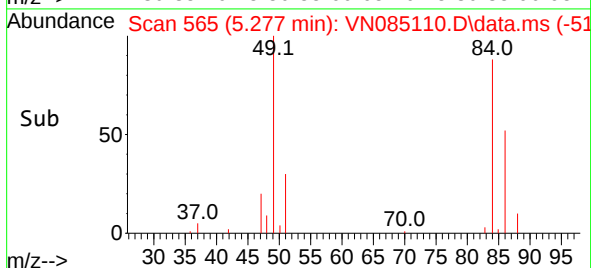
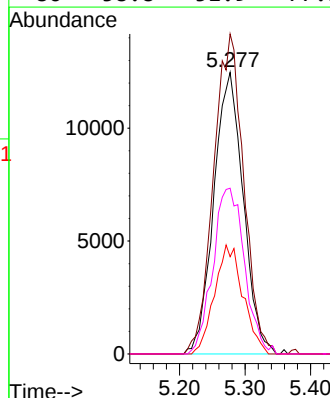
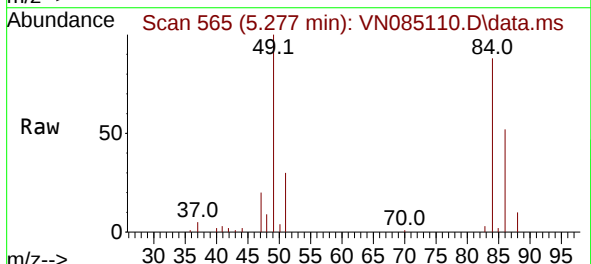
Ion Ratio Lower Upper

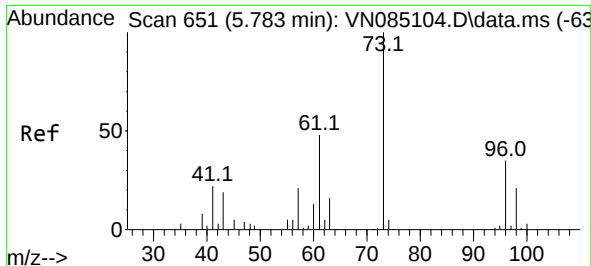
84 100

49 113.6 92.7 139.1

51 34.6 29.4 44.2

86 58.8 51.9 77.9

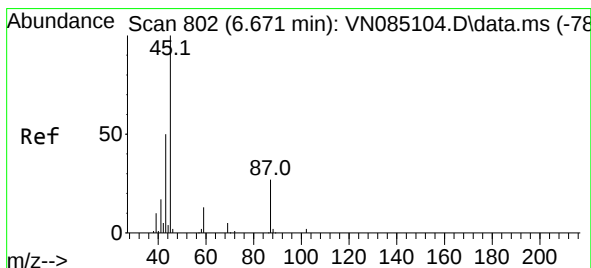
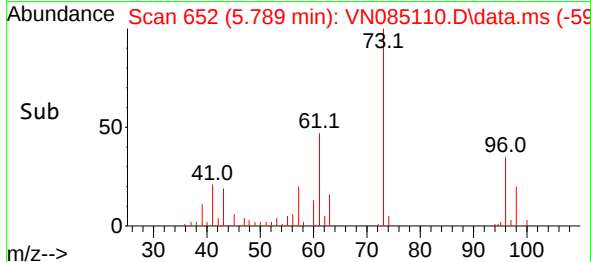
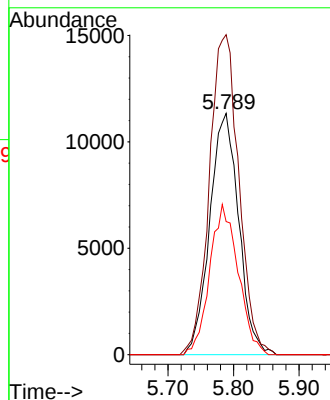
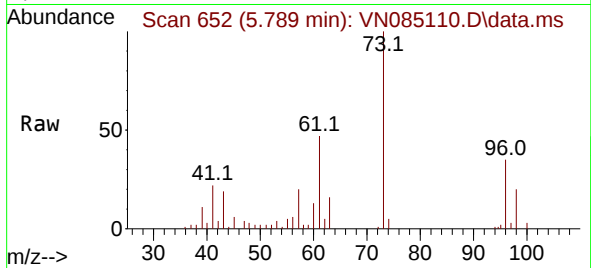




#21
trans-1,2-Dichloroethene
Concen: 21.193 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

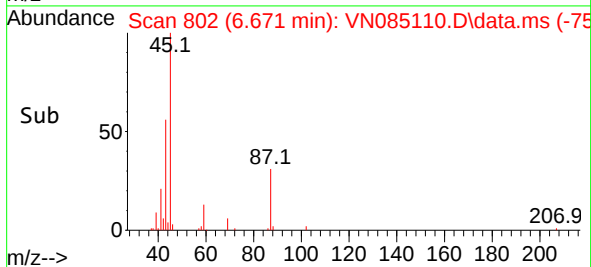
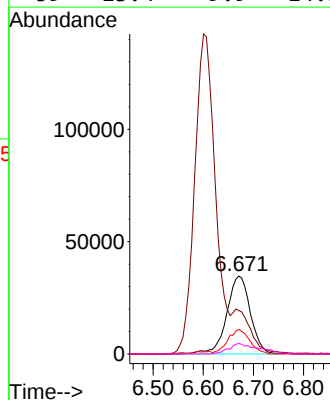
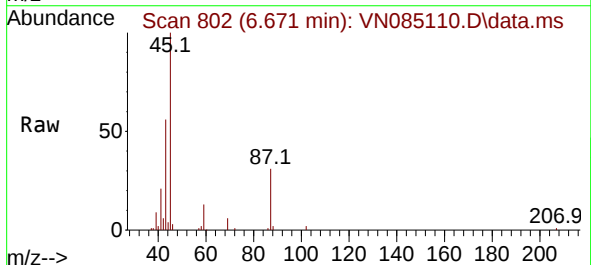
Instrument :
MSVOA_N
ClientSampleId :

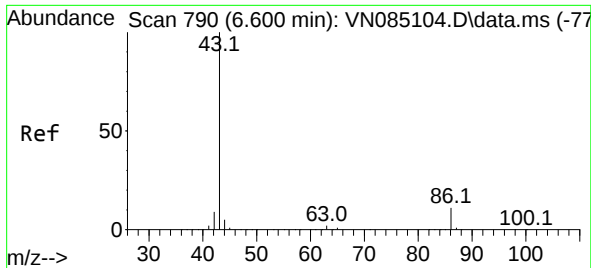
Tgt Ion: 96 Resp: 34751
Ion Ratio Lower Upper
96 100
61 132.6 100.7 151.1
98 55.2 45.8 68.6



#22
Diisopropyl ether
Concen: 21.399 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 45 Resp: 113134
Ion Ratio Lower Upper
45 100
43 53.3 42.7 64.1
87 31.5 22.6 34.0
59 13.4 9.9 14.9

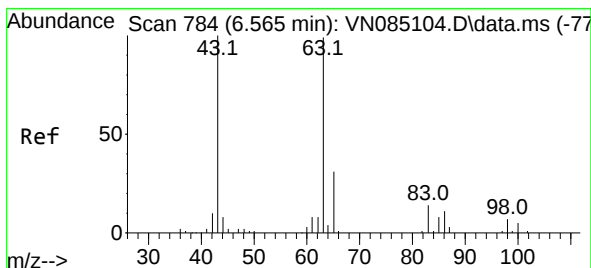
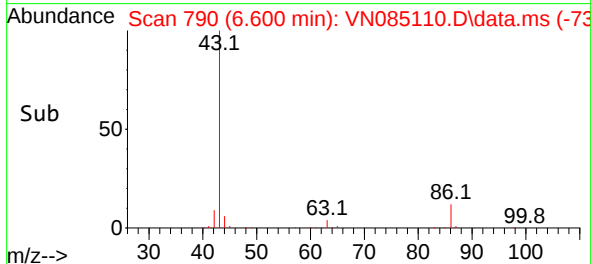
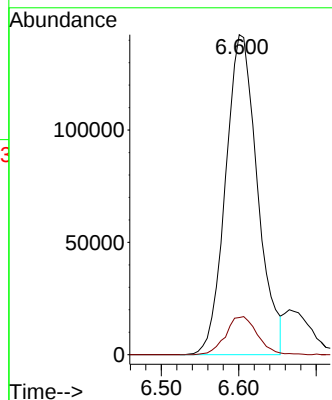
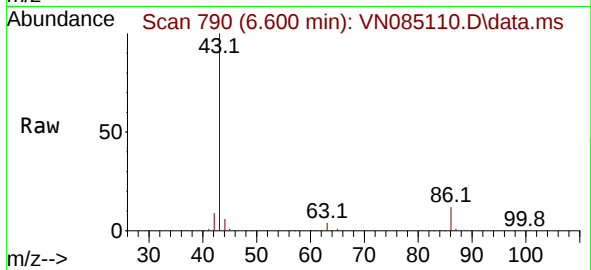




#23
 Vinyl Acetate
 Concen: 112.072 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

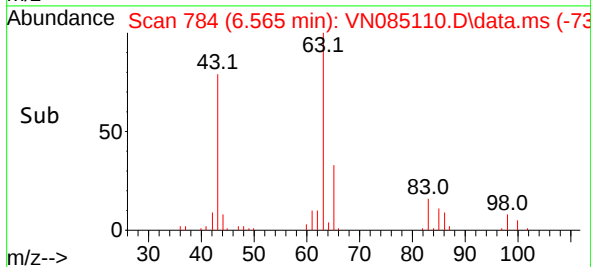
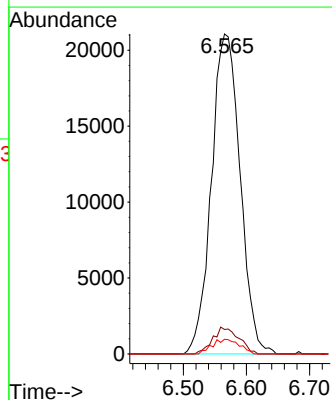
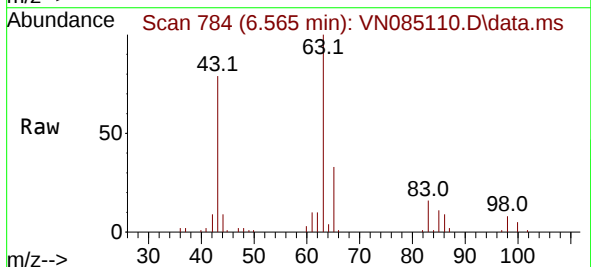
Instrument :
 MSVOA_N
 ClientSampleId :

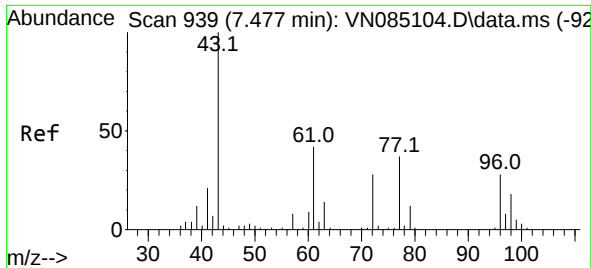
Tgt Ion: 43 Resp: 408758
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 21.012 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

Tgt Ion: 63 Resp: 66478
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.6 2.2 6.6

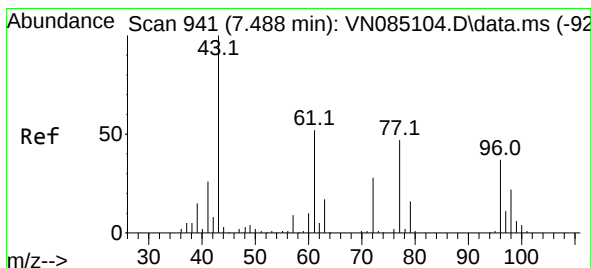
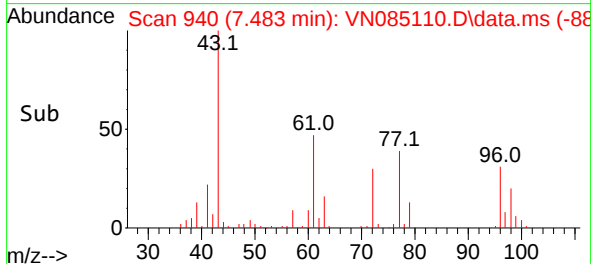
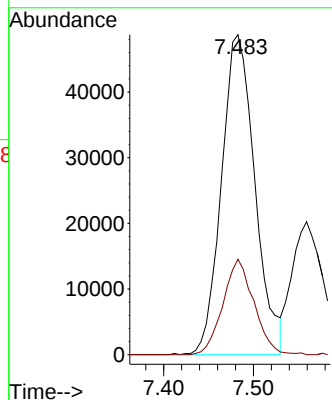
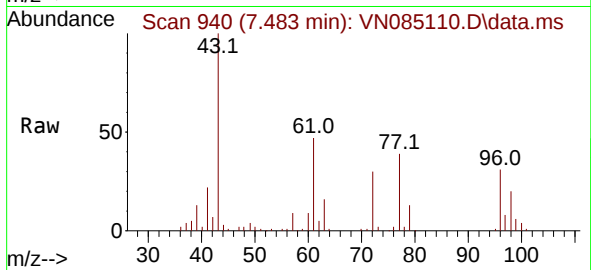




#25
2-Butanone
Concen: 126.907 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

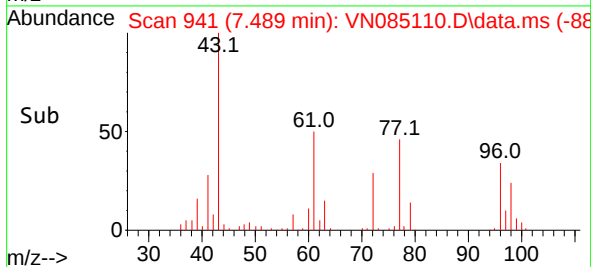
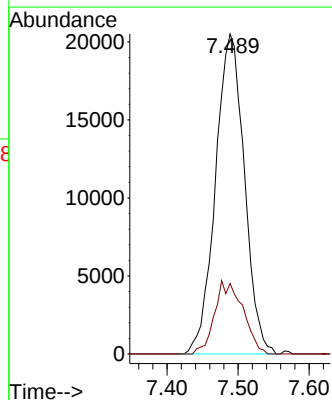
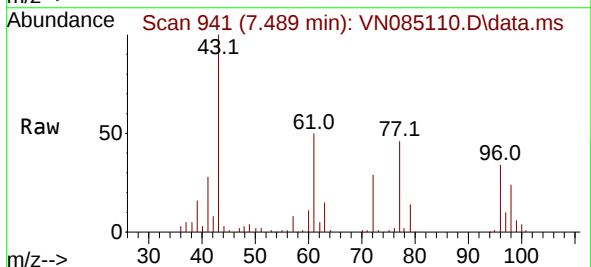
Instrument :
MSVOA_N
ClientSampleId :

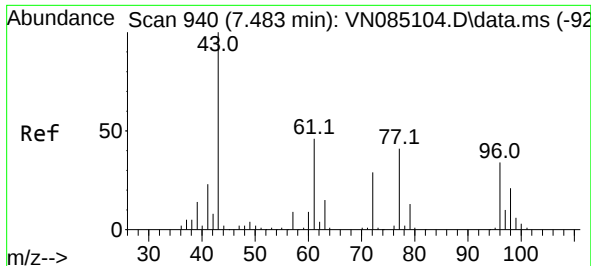
Tgt Ion: 43 Resp: 126361
Ion Ratio Lower Upper
43 100
72 29.8 21.4 32.0



#26
2,2-Dichloropropane
Concen: 19.601 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 77 Resp: 57907
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7

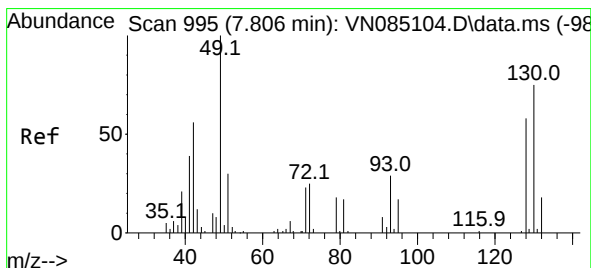
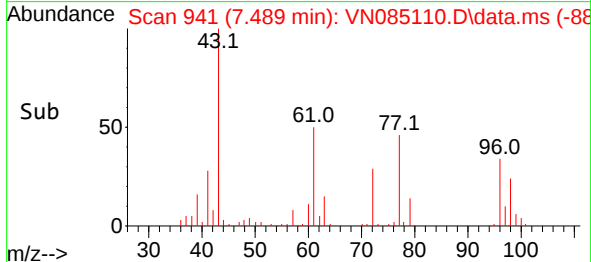
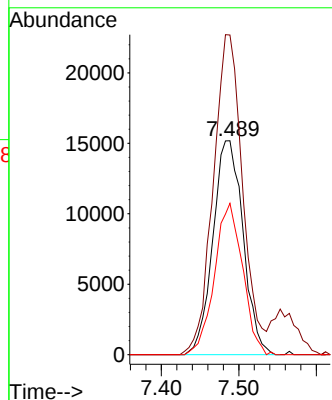
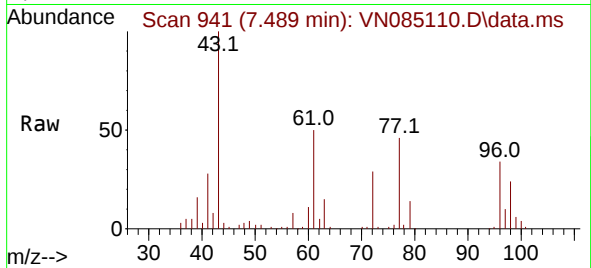




#27
 cis-1,2-Dichloroethene
 Concen: 20.763 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

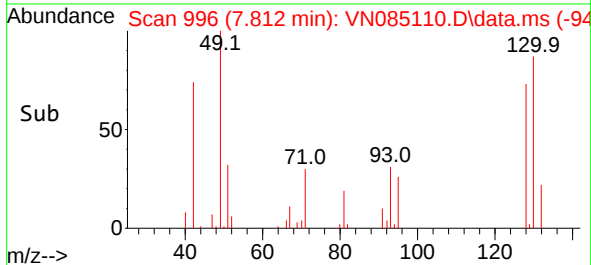
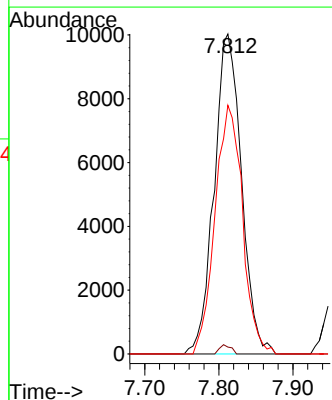
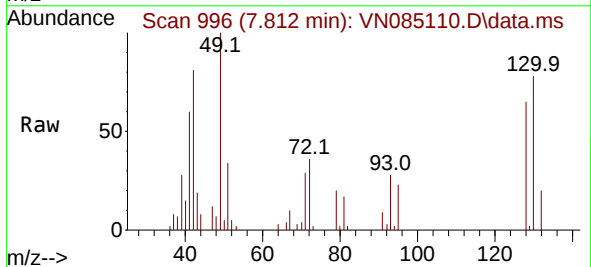
Instrument :
 MSVOA_N
 ClientSampleId :

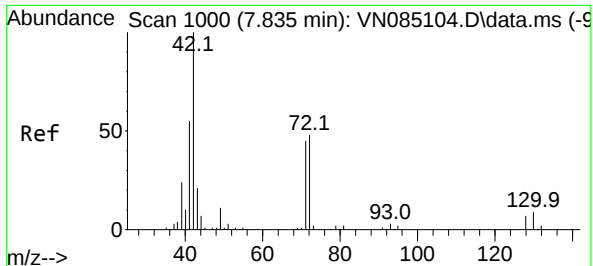
Tgt Ion: 96 Resp: 41043
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 291.6
 98 66.1 0.0 129.8



#28
 Bromochloromethane
 Concen: 21.509 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

Tgt Ion: 49 Resp: 25688
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 78.1 60.6 90.8





#29

Tetrahydrofuran

Concen: 132.026 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

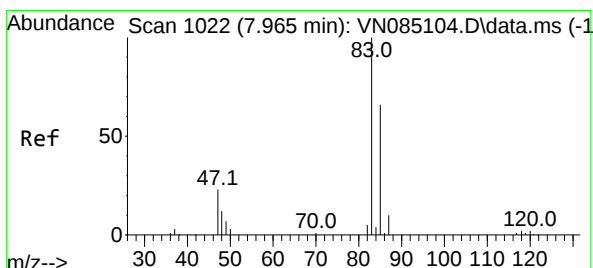
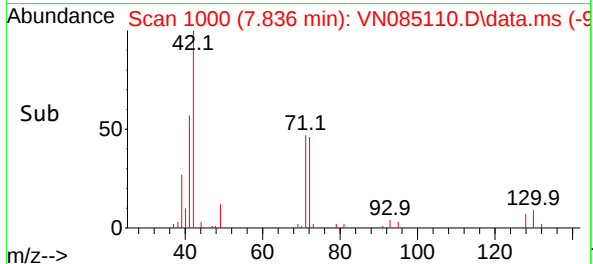
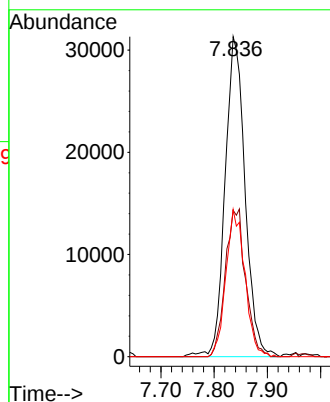
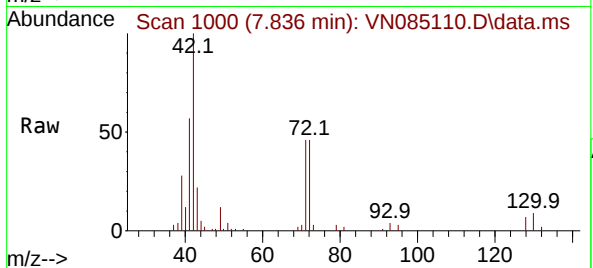
Tgt Ion: 42 Resp: 81750

Ion Ratio Lower Upper

42 100

72 46.6 37.0 55.4

71 43.6 35.0 52.4



#30

Chloroform

Concen: 21.532 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085110.D

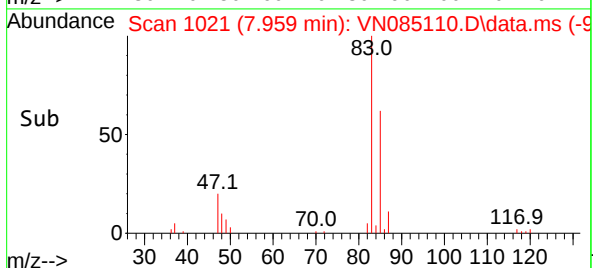
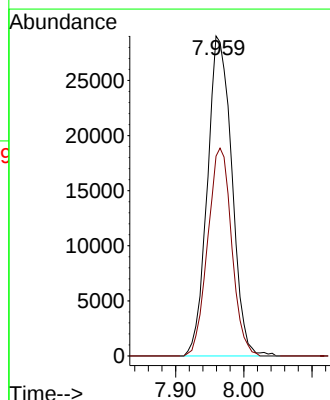
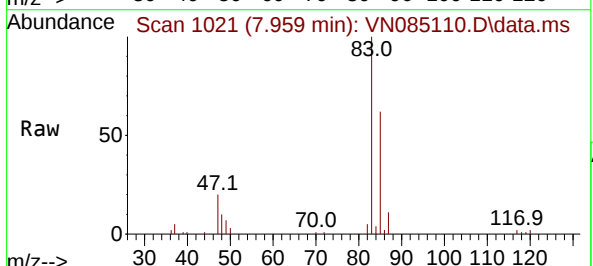
Acq: 05 Dec 2024 12:46

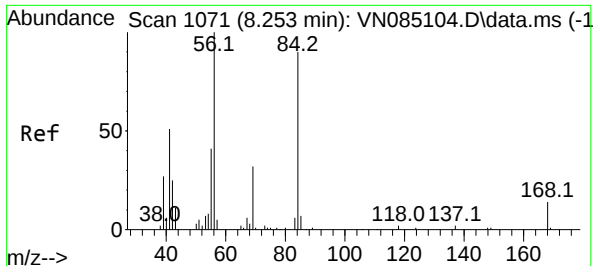
Tgt Ion: 83 Resp: 72464

Ion Ratio Lower Upper

83 100

85 62.5 52.6 78.8

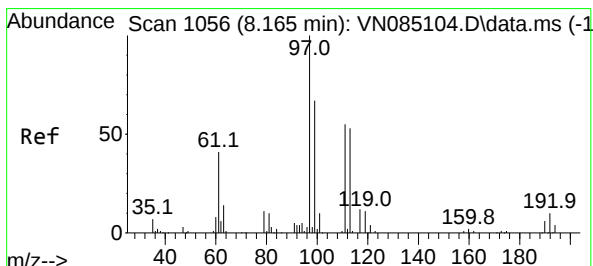
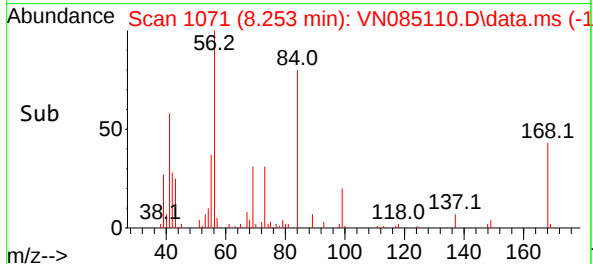
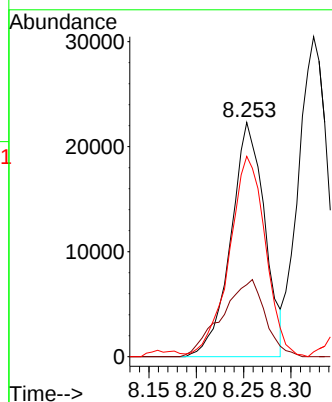
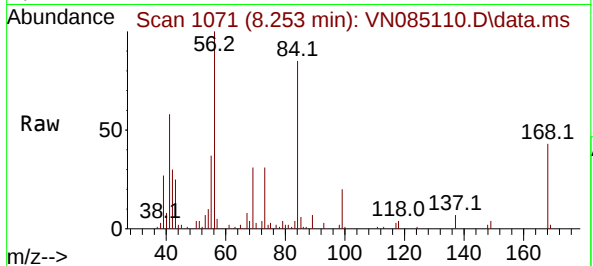




#31
Cyclohexane
Concen: 19.910 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

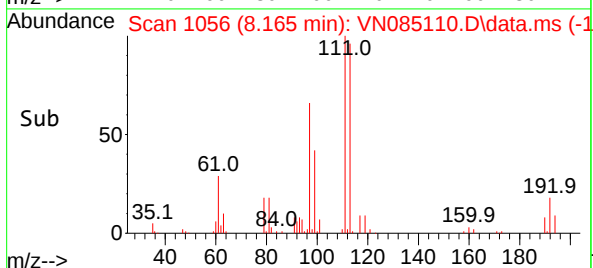
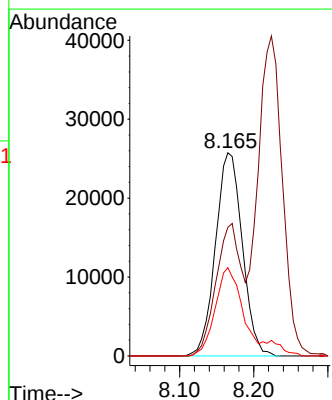
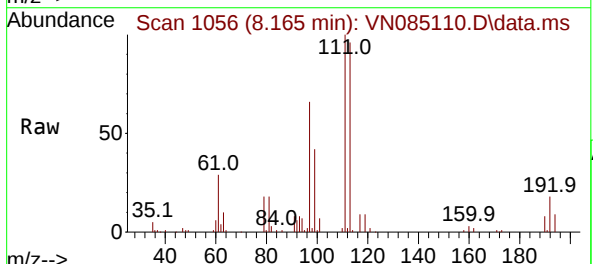
Instrument :
MSVOA_N
ClientSampleId :

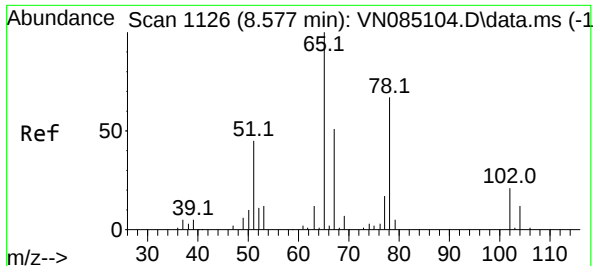
Tgt Ion: 56 Resp: 55461
Ion Ratio Lower Upper
56 100
69 30.7 24.6 36.8
84 84.1 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 21.261 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 97 Resp: 64658
Ion Ratio Lower Upper
97 100
99 61.5 51.0 76.4
61 45.5 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 51.573 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

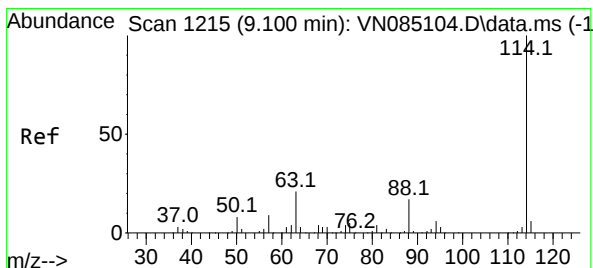
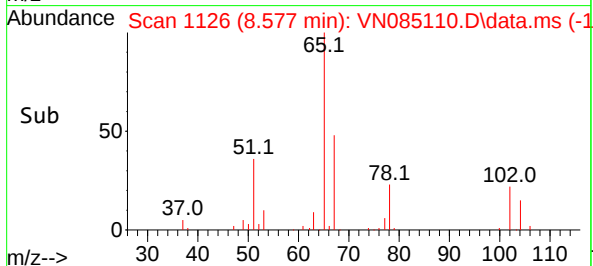
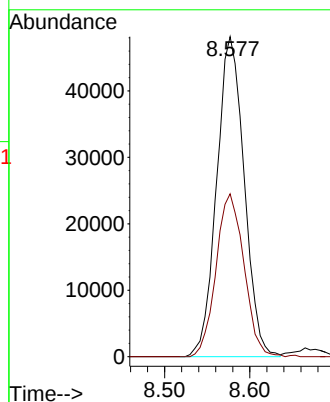
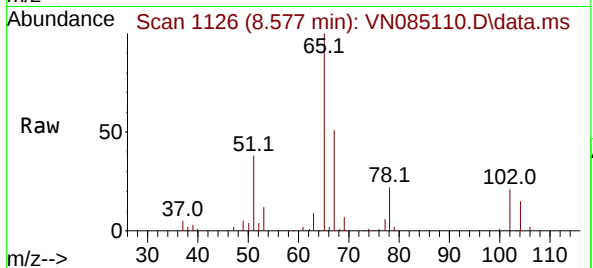
ClientSampleId :

Tgt Ion: 65 Resp: 107847

Ion Ratio Lower Upper

65 100

67 51.7 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: VN085110.D

Acq: 05 Dec 2024 12:46

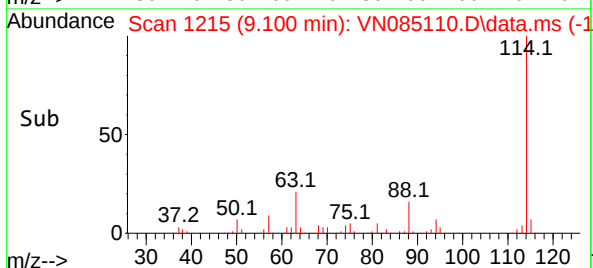
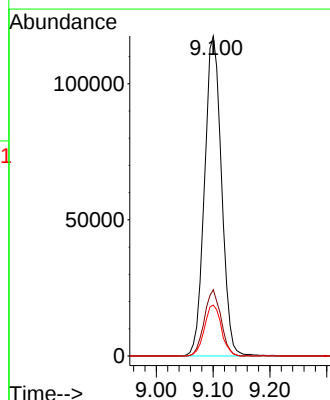
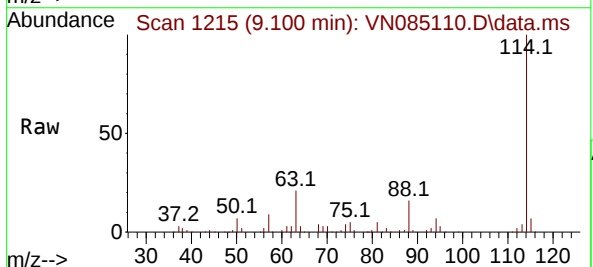
Tgt Ion: 114 Resp: 243532

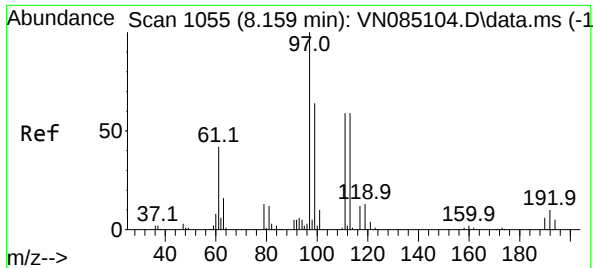
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.0

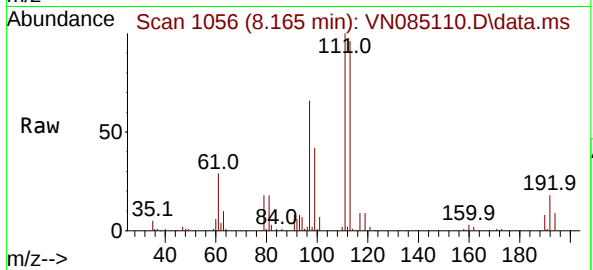
88 15.9 0.0 34.8



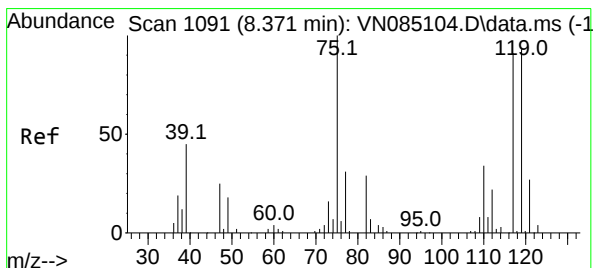
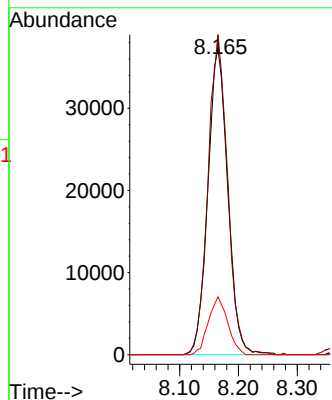
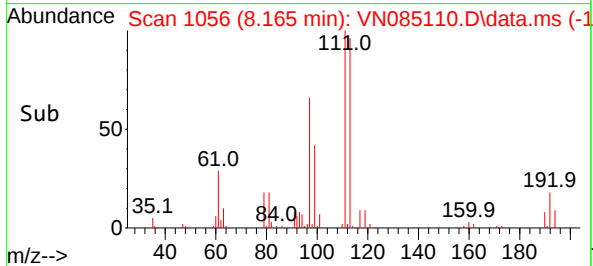


#35
Dibromofluoromethane
Concen: 53.490 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

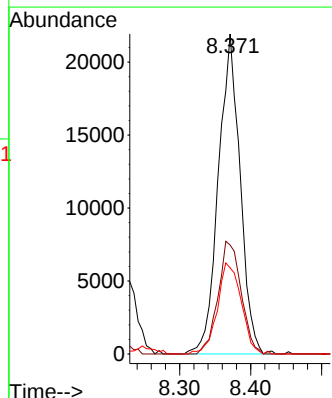
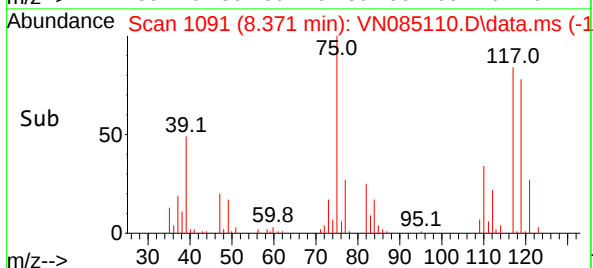
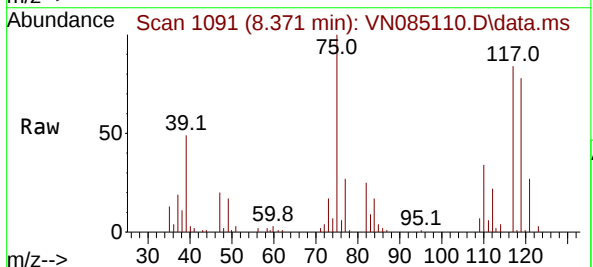


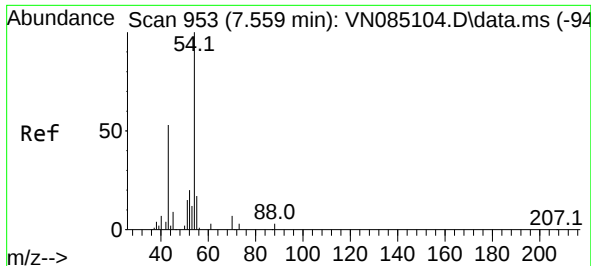
Tgt Ion:113 Resp: 87847
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 18.3 14.8 22.2



#36
1,1-Dichloropropene
Concen: 20.871 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 75 Resp: 46428
Ion Ratio Lower Upper
75 100
110 37.4 17.2 51.6
77 31.2 24.2 36.4





#37

Ethyl Acetate

Concen: 24.661 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

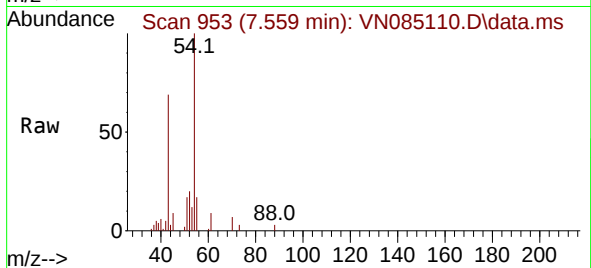
Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

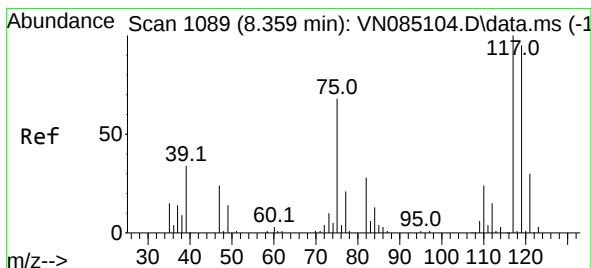
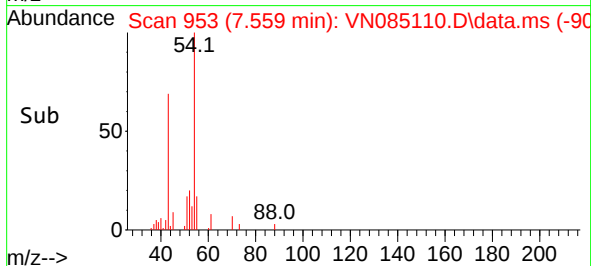
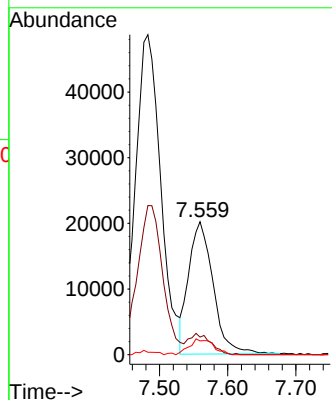
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	49871
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.7	17.5
70	11.7	9.3	13.9



#38

Carbon Tetrachloride

Concen: 21.946 ug/l

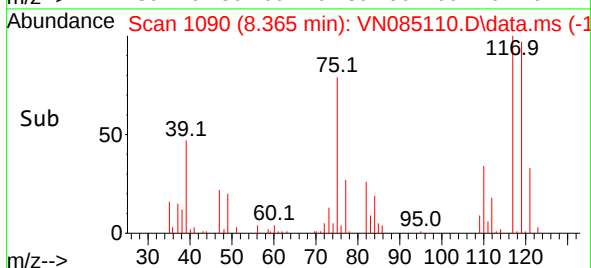
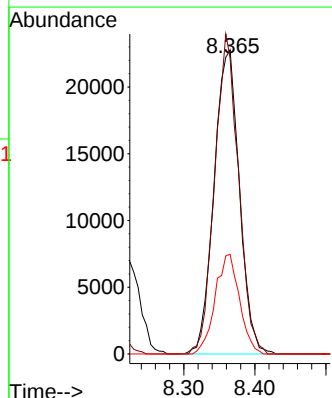
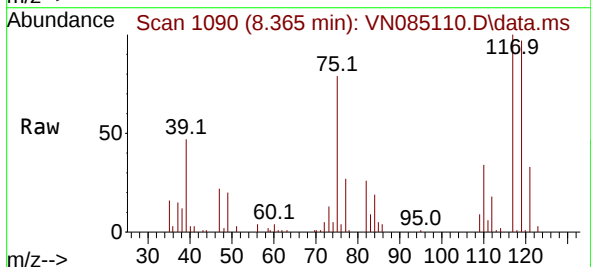
RT: 8.365 min Scan# 1090

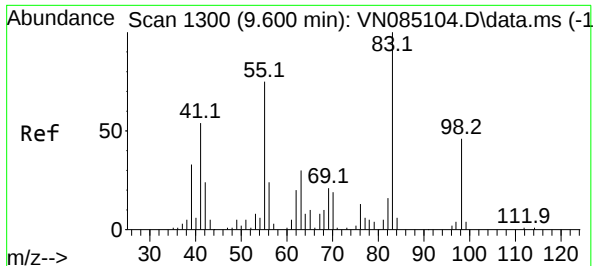
Delta R.T. 0.012 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Tgt Ion:	117	Resp:	56352
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.6	117.8
121	32.8	24.2	36.2





#39

Methylcyclohexane

Concen: 21.739 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

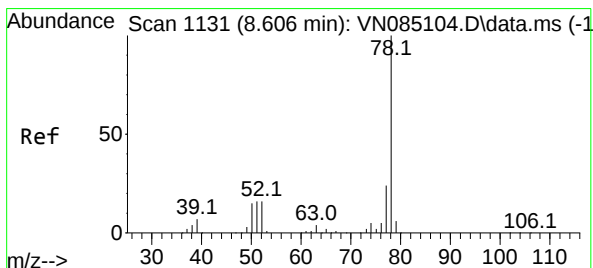
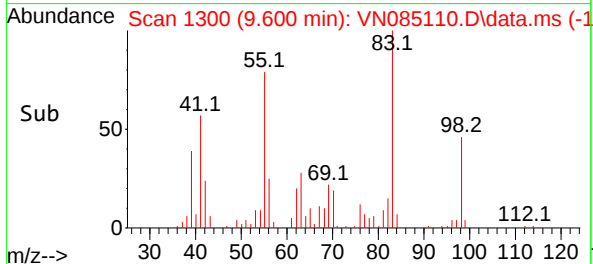
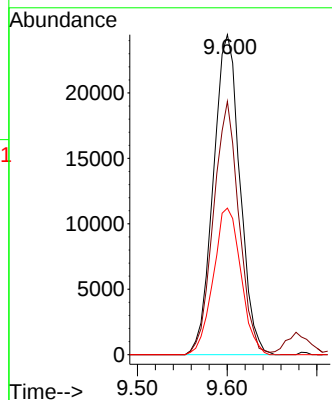
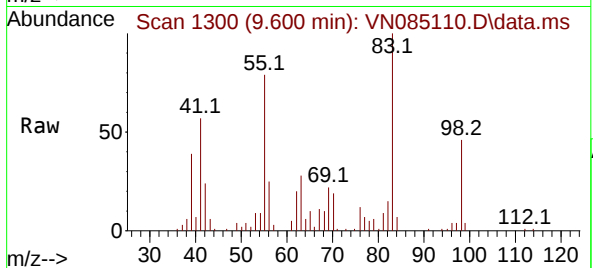
Tgt Ion: 83 Resp: 50250

Ion Ratio Lower Upper

83 100

55 79.2 61.8 92.6

98 45.8 37.0 55.6



#40

Benzene

Concen: 21.574 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085110.D

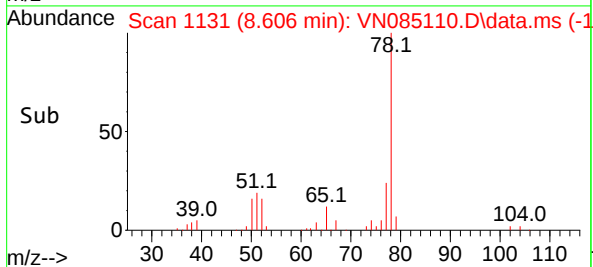
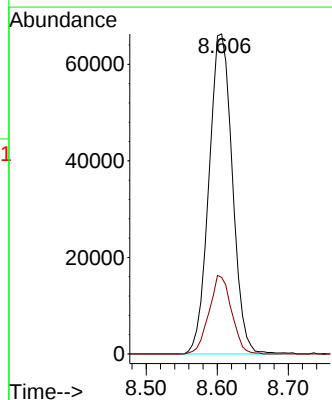
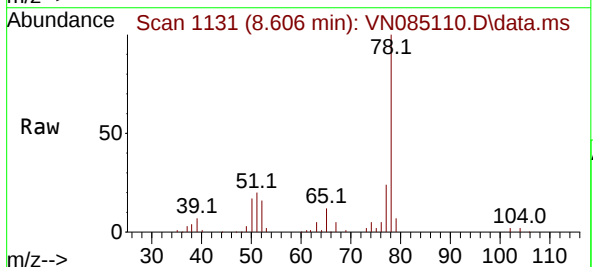
Acq: 05 Dec 2024 12:46

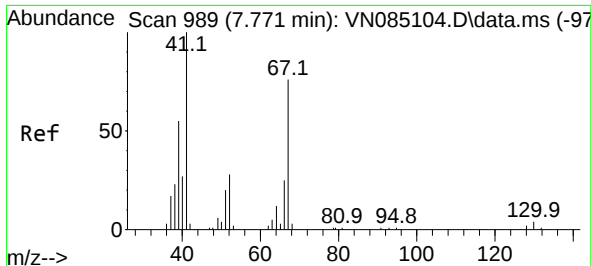
Tgt Ion: 78 Resp: 151787

Ion Ratio Lower Upper

78 100

77 24.0 18.5 27.7



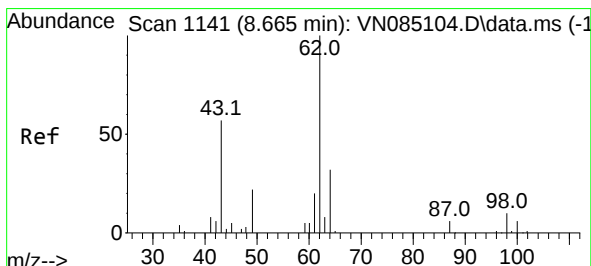
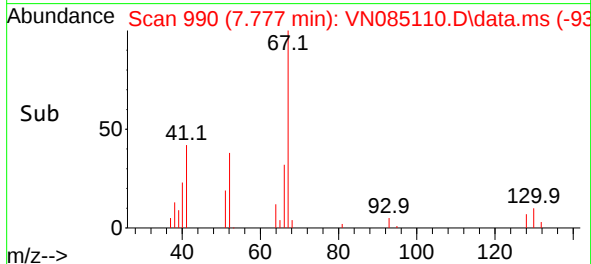
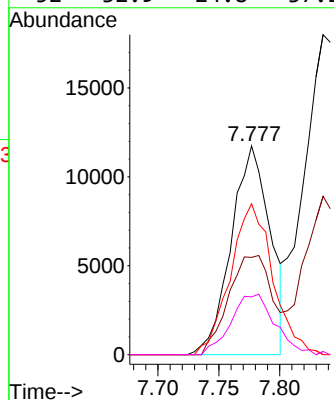
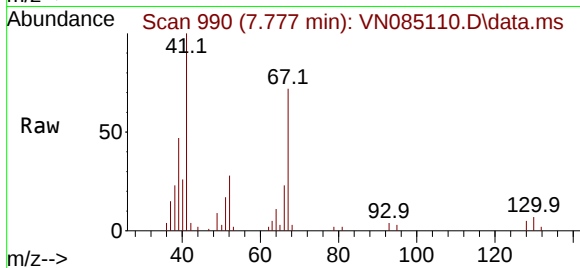


#41
Methacrylonitrile
Concen: 23.312 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 26102

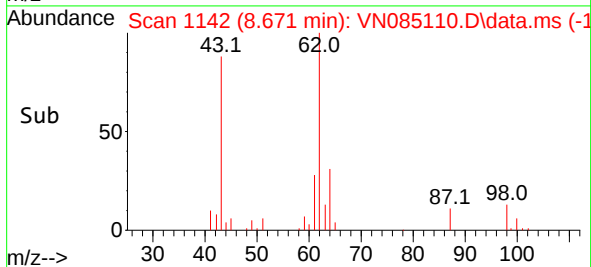
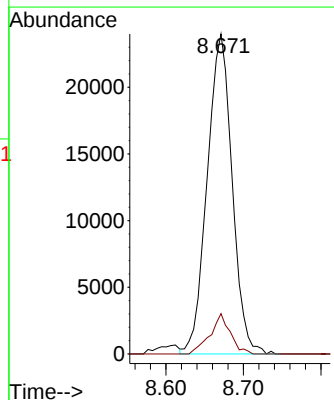
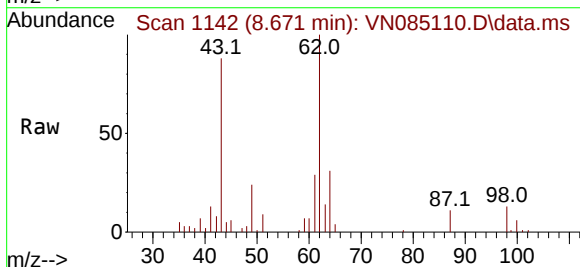
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.6	63.8
67	78.8	59.9	89.9
52	32.9	24.8	37.2

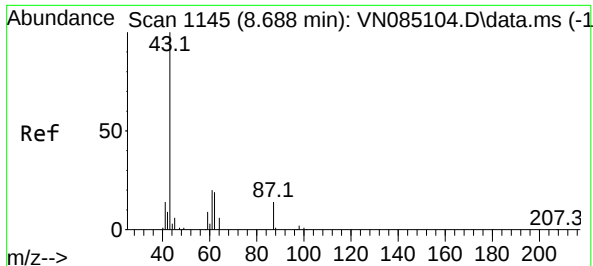


#42
1,2-Dichloroethane
Concen: 22.302 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 62 Resp: 53679

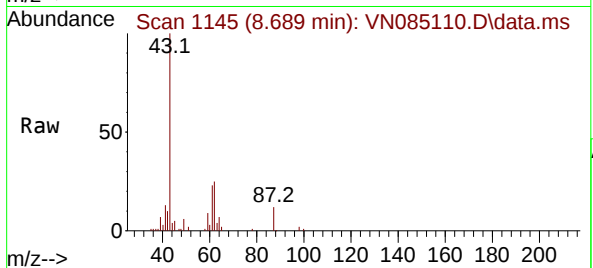
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.2



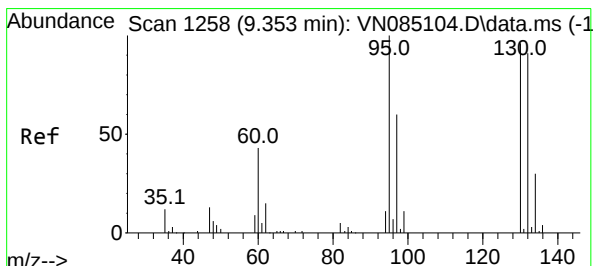
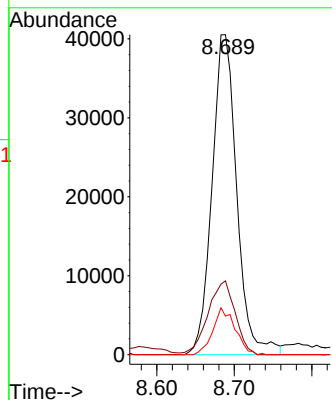
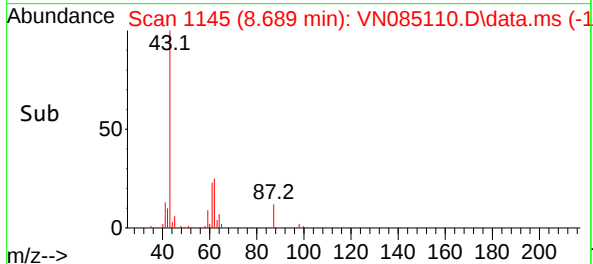


#43
Isopropyl Acetate
Concen: 21.434 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

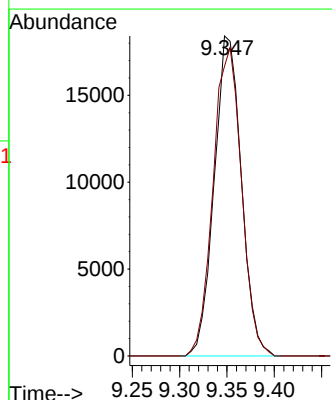
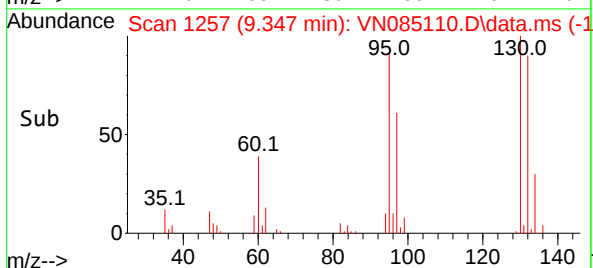
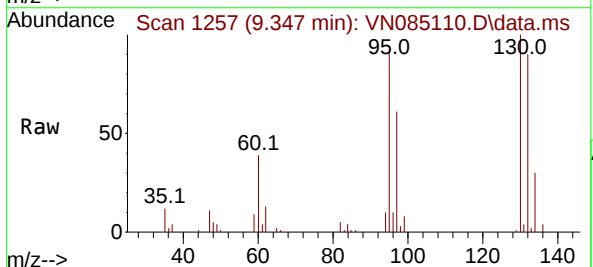


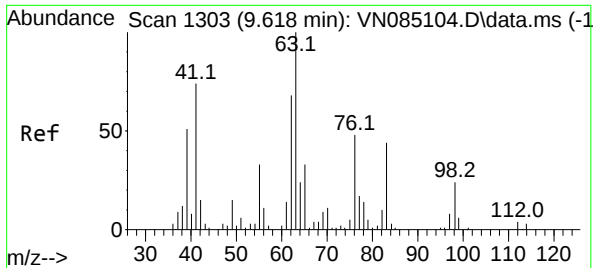
Tgt Ion: 43 Resp: 90037
Ion Ratio Lower Upper
43 100
61 25.3 20.6 30.8
87 13.2 11.0 16.4



#44
Trichloroethene
Concen: 22.462 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion:130 Resp: 36727
Ion Ratio Lower Upper
130 100
95 90.6 0.0 213.4





#45

1,2-Dichloropropane

Concen: 22.221 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

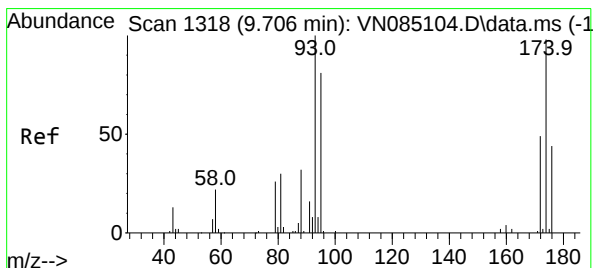
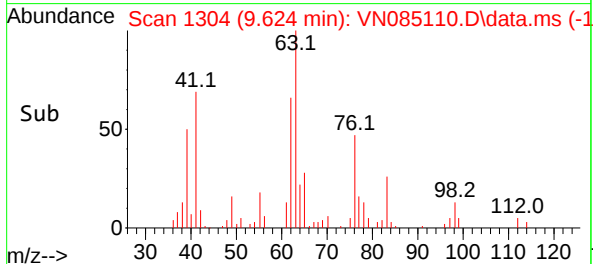
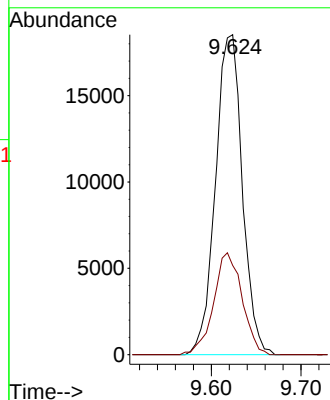
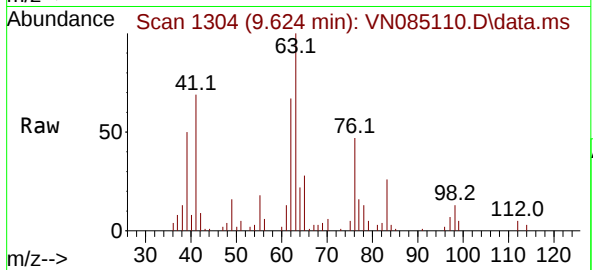
ClientSampleId :

Tgt Ion: 63 Resp: 38506

Ion Ratio Lower Upper

63 100

65 27.9 24.0 36.0



#46

Dibromomethane

Concen: 22.544 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

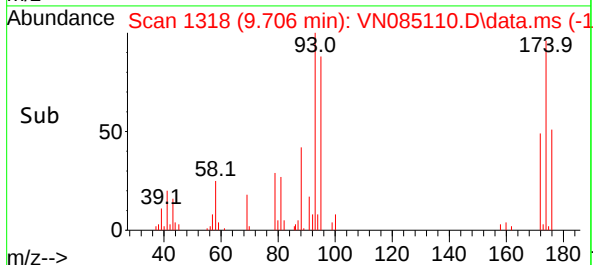
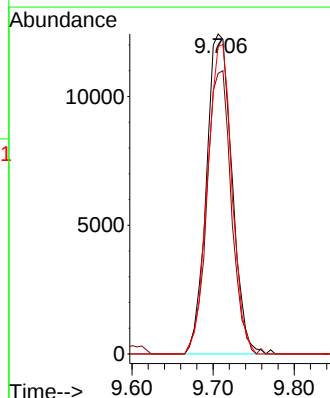
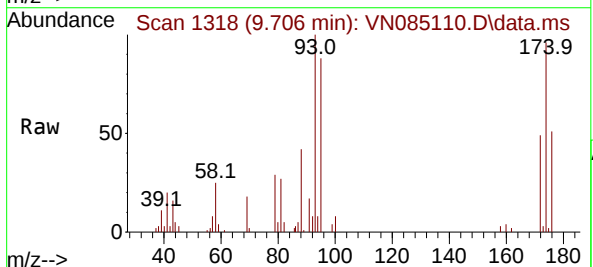
Tgt Ion: 93 Resp: 27146

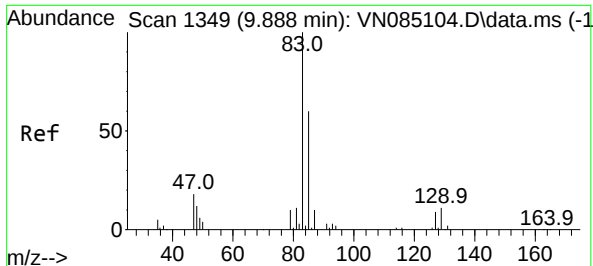
Ion Ratio Lower Upper

93 100

95 84.9 66.2 99.4

174 93.0 74.9 112.3

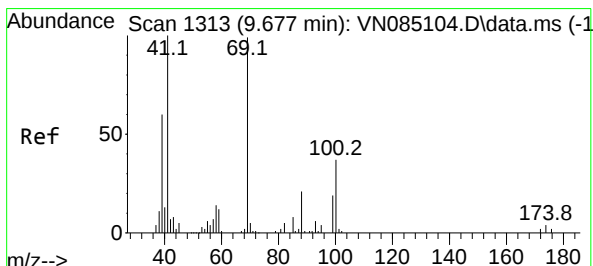
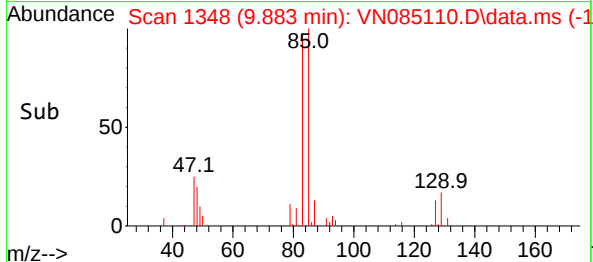
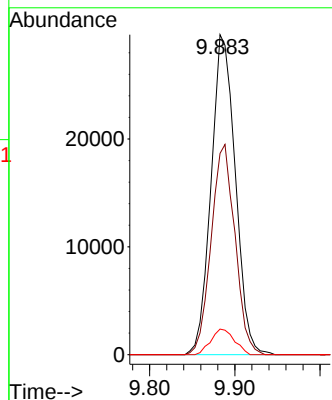
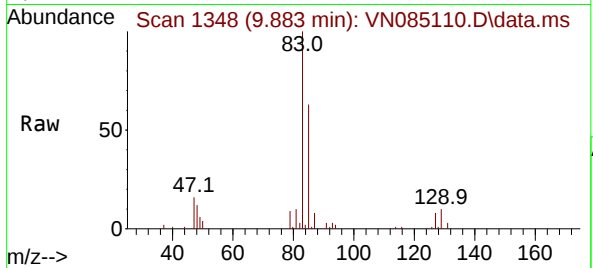




#47
Bromodichloromethane
Concen: 22.955 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

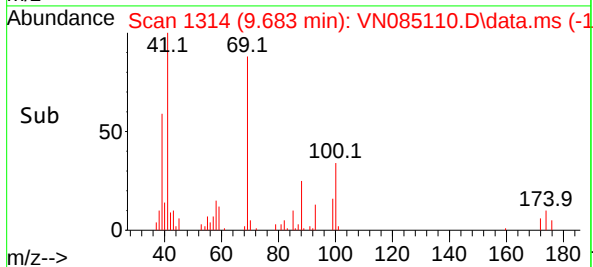
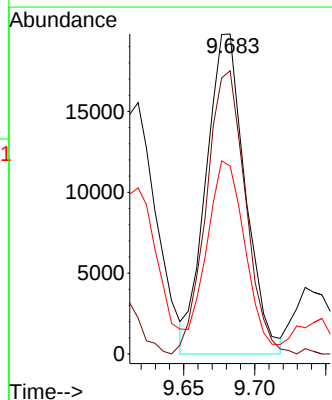
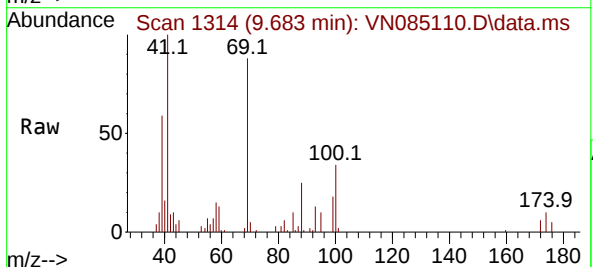
Instrument :
MSVOA_N
ClientSampleId :

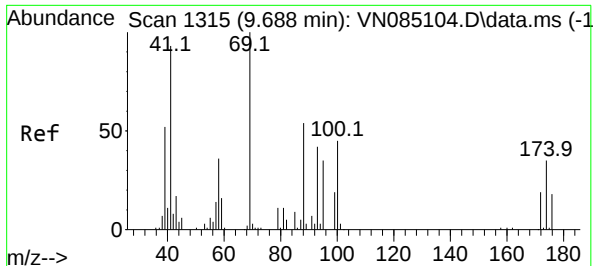
Tgt Ion: 83 Resp: 58582
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 24.307 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 41 Resp: 37995
Ion Ratio Lower Upper
41 100
69 88.2 73.2 109.8
39 58.8 46.2 69.4





#49

1,4-Dioxane

Concen: 556.848 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

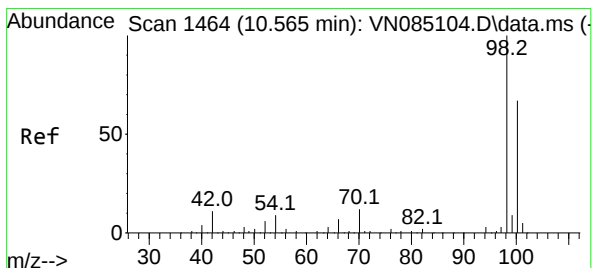
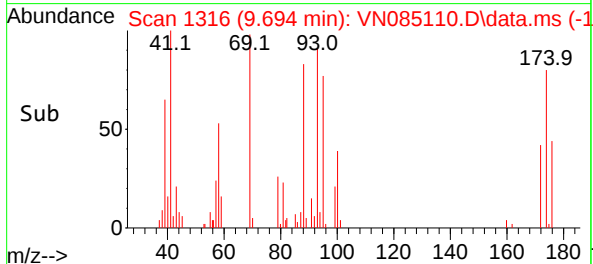
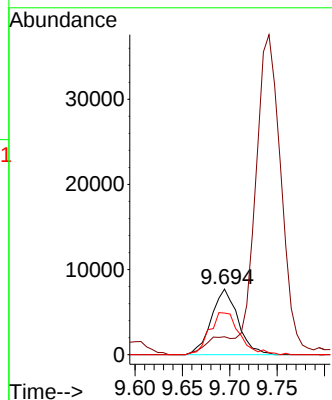
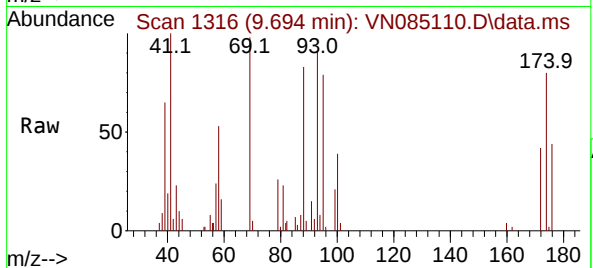
Tgt Ion: 88 Resp: 15095

Ion Ratio Lower Upper

88 100

43 26.0 16.7 25.1#

58 72.3 56.5 84.7



#50

Toluene-d8

Concen: 51.488 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085110.D

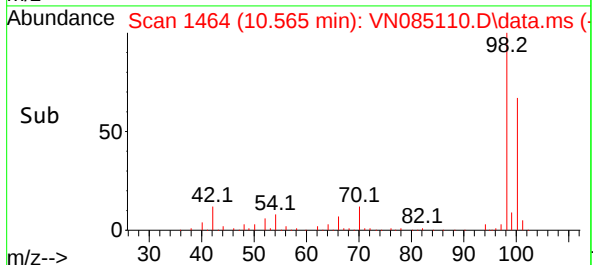
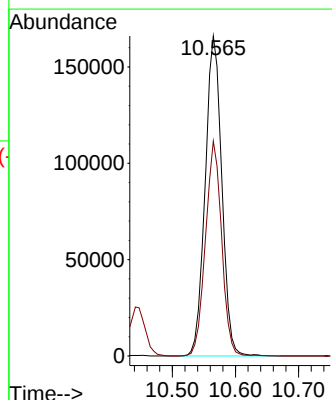
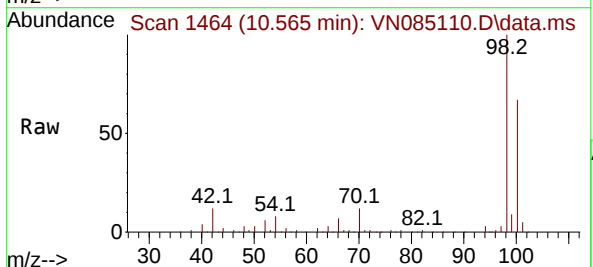
Acq: 05 Dec 2024 12:46

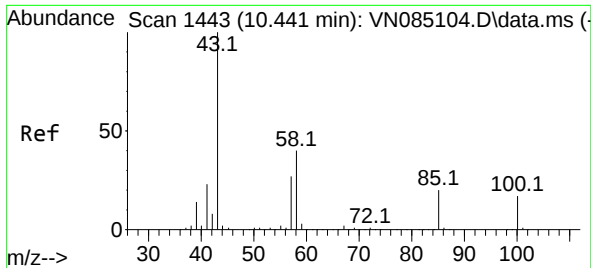
Tgt Ion: 98 Resp: 303039

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

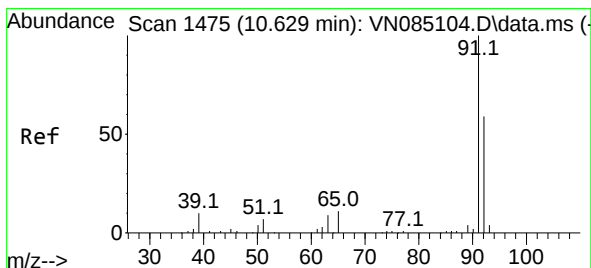
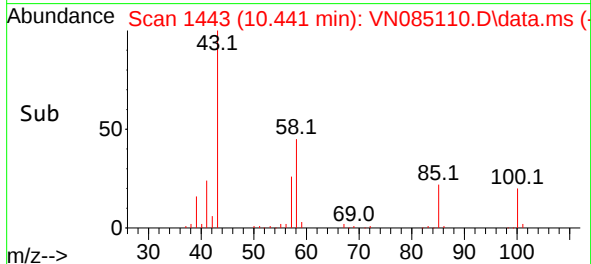
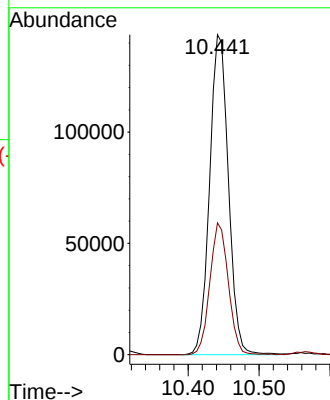
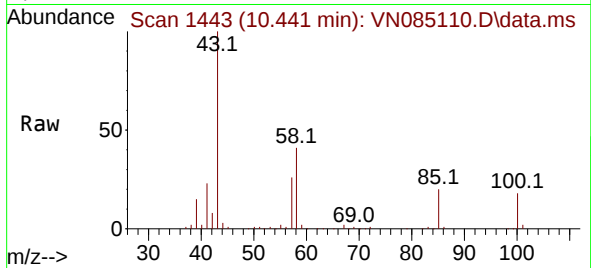




#51
4-Methyl-2-Pentanone
Concen: 137.614 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

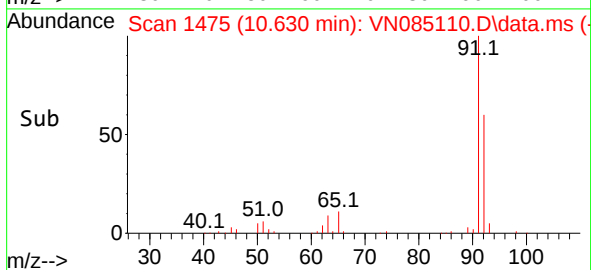
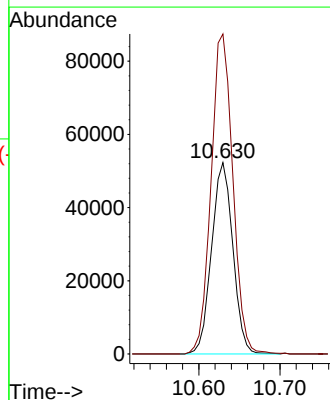
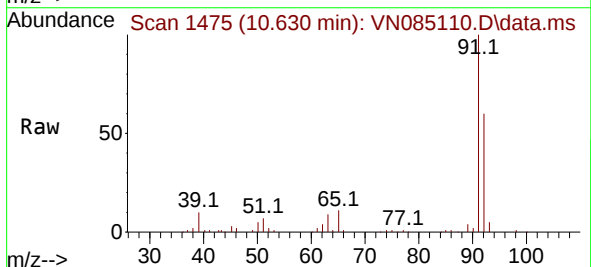
Instrument :
MSVOA_N
ClientSampleId :

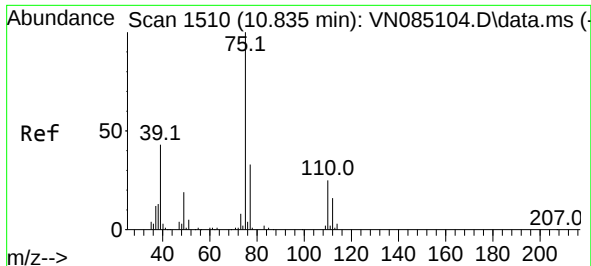
Tgt Ion: 43 Resp: 264034
Ion Ratio Lower Upper
43 100
58 40.5 32.1 48.1



#52
Toluene
Concen: 22.859 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 92 Resp: 95211
Ion Ratio Lower Upper
92 100
91 171.3 136.7 205.1

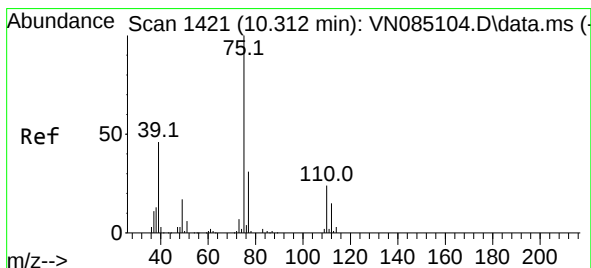
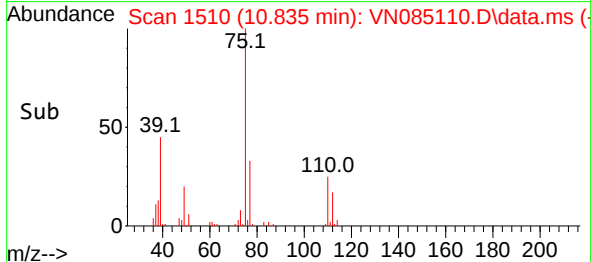
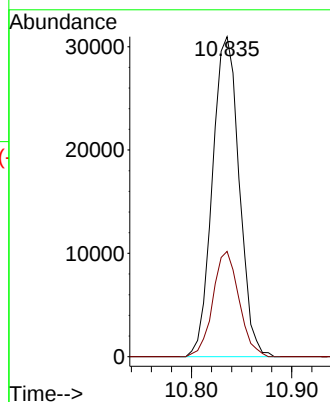
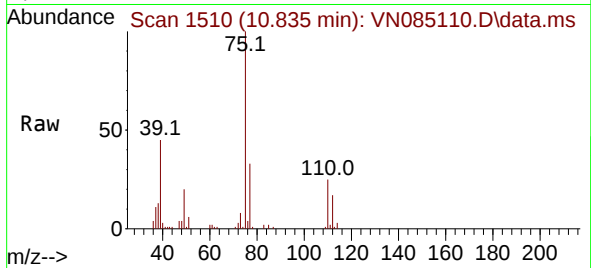




#53
t-1,3-Dichloropropene
Concen: 22.418 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

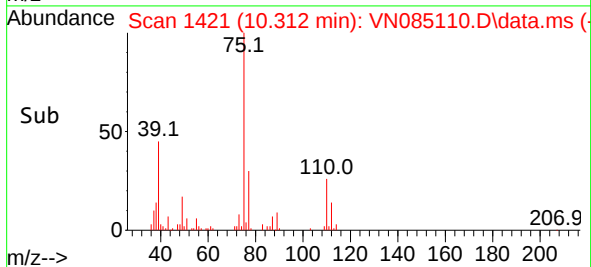
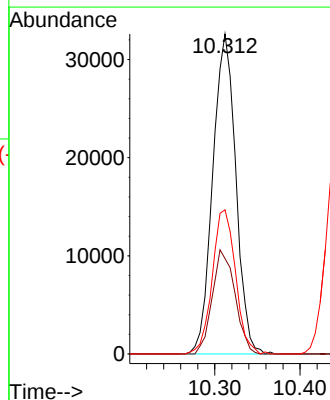
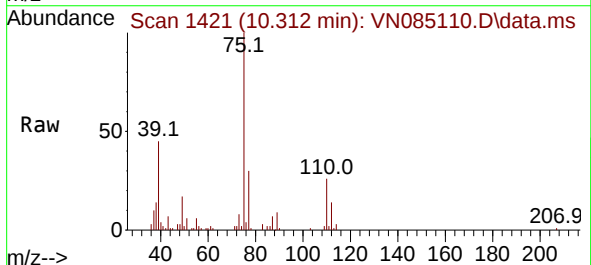
Instrument :
MSVOA_N
ClientSampleId :

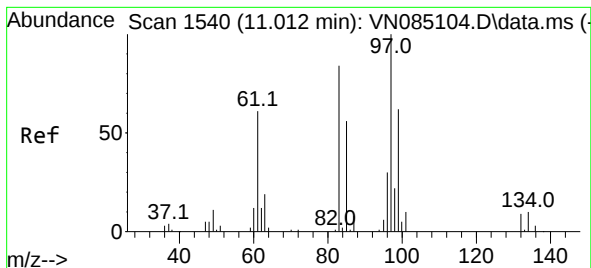
Tgt Ion: 75 Resp: 57358
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 22.542 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 75 Resp: 61186
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4
39 45.1 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 24.181 ug/l

RT: 11.012 min Scan# 11

Delta R.T. 0.000 min

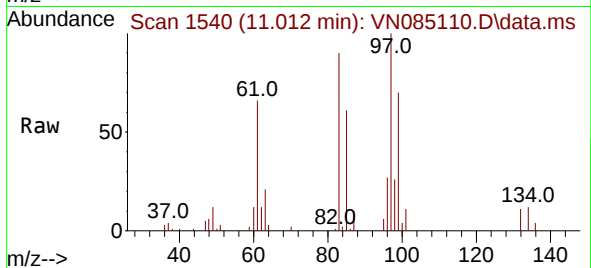
Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 37514

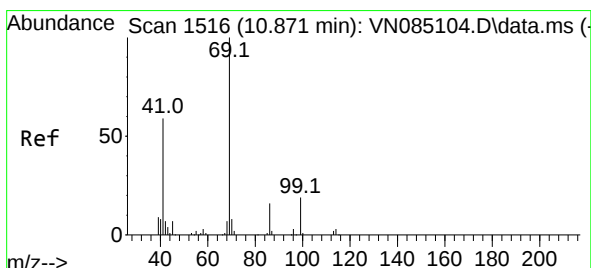
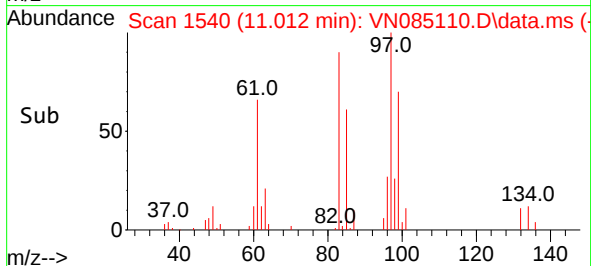
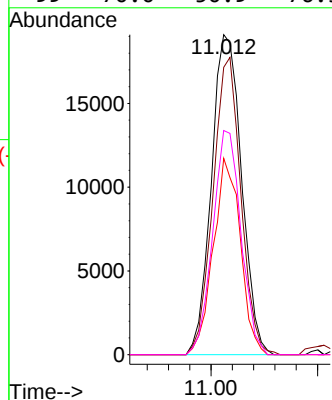
Ion Ratio Lower Upper

97 100

83 89.8 67.4 101.2

85 61.4 43.1 64.7

99 70.0 50.9 76.3



#56

Ethyl methacrylate

Concen: 25.046 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

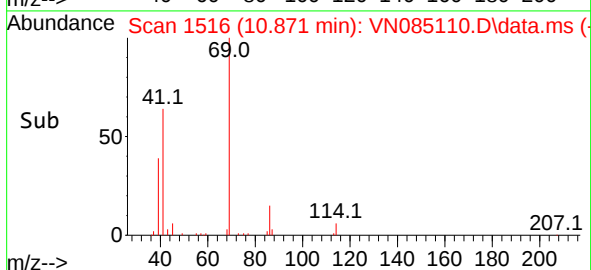
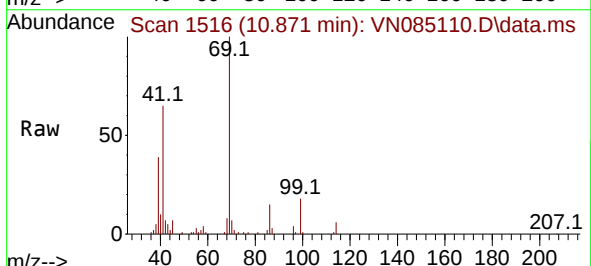
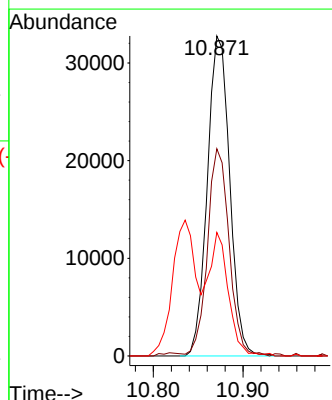
Tgt Ion: 69 Resp: 56779

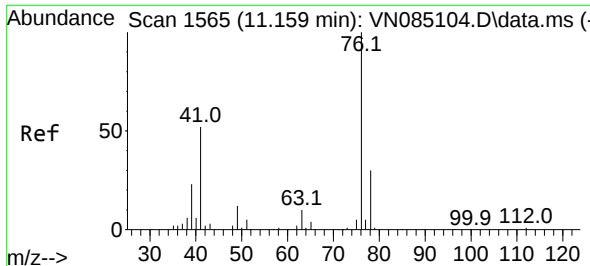
Ion Ratio Lower Upper

69 100

41 62.7 50.0 75.0

39 34.6 27.0 40.6





#57

1,3-Dichloropropane

Concen: 22.563 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

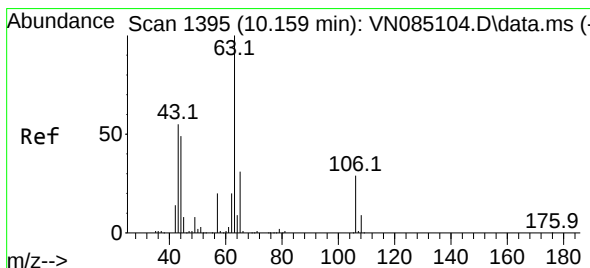
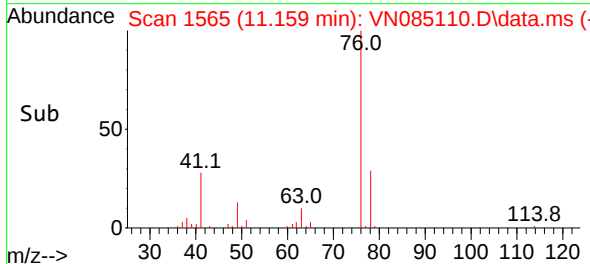
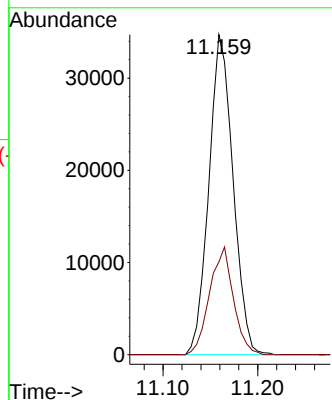
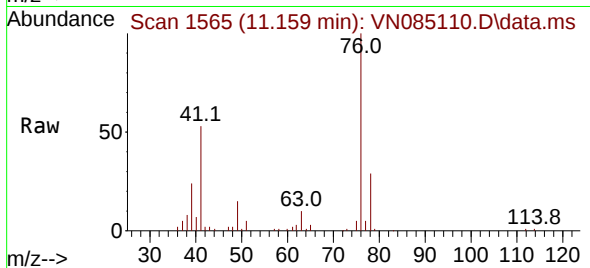
ClientSampleId :

Tgt Ion: 76 Resp: 61608

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 114.839 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085110.D

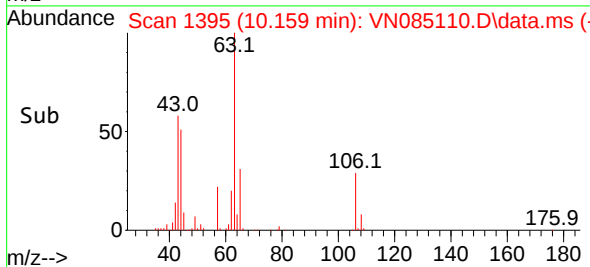
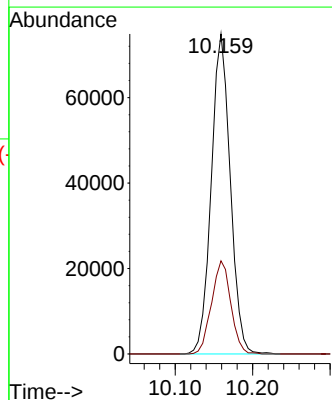
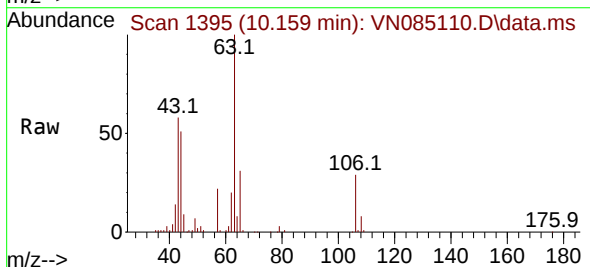
Acq: 05 Dec 2024 12:46

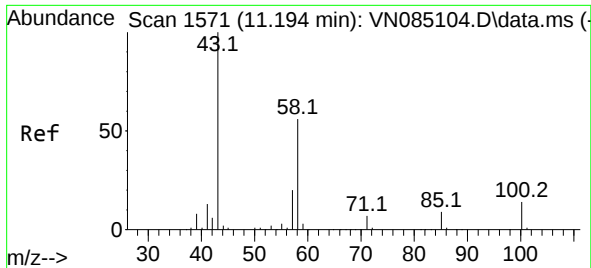
Tgt Ion: 63 Resp: 127703

Ion Ratio Lower Upper

63 100

106 29.5 23.0 34.6

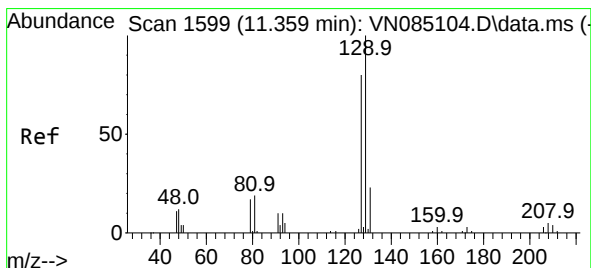
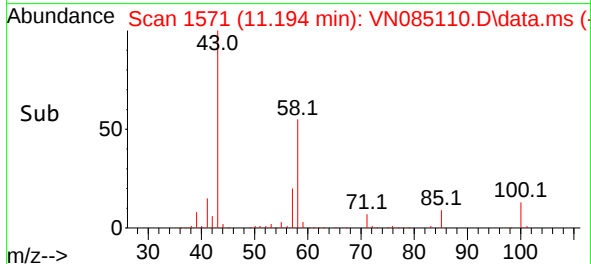
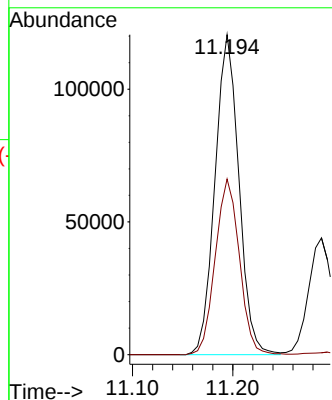
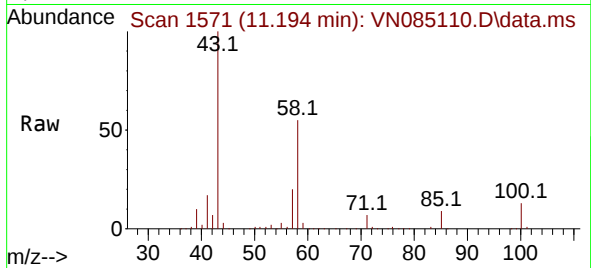




#59
2-Hexanone
Concen: 138.837 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

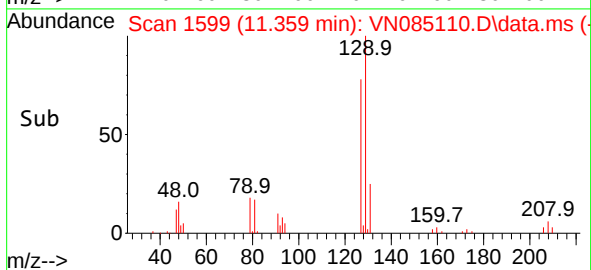
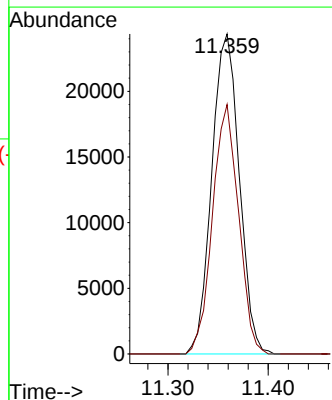
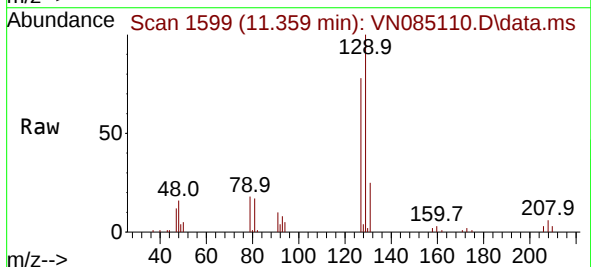
Instrument :
MSVOA_N
ClientSampleId :

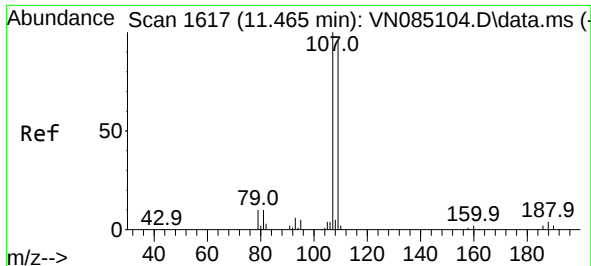
Tgt Ion: 43 Resp: 199228
Ion Ratio Lower Upper
43 100
58 55.4 28.3 85.0



#60
Dibromochloromethane
Concen: 24.508 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion:129 Resp: 46468
Ion Ratio Lower Upper
129 100
127 73.8 39.2 117.6

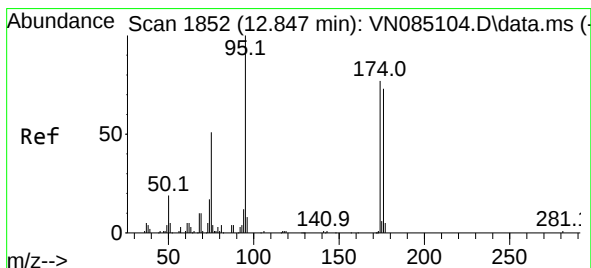
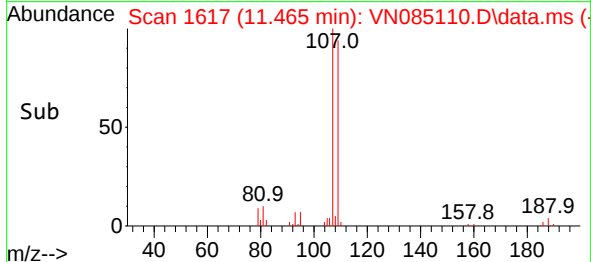
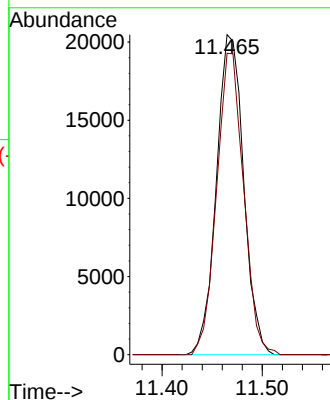
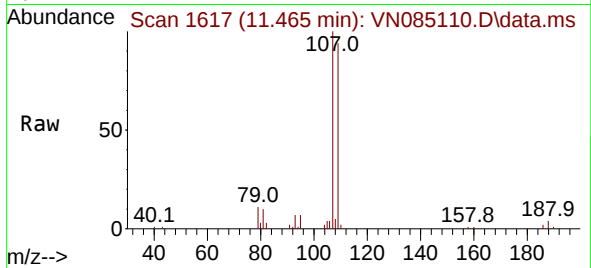




#61
1,2-Dibromoethane
Concen: 23.966 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

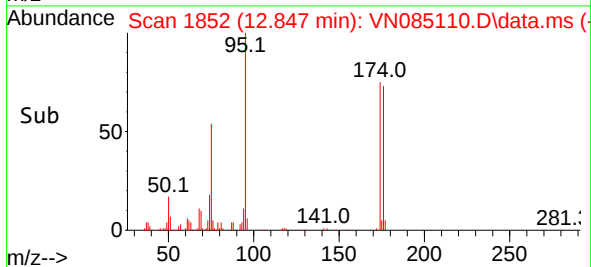
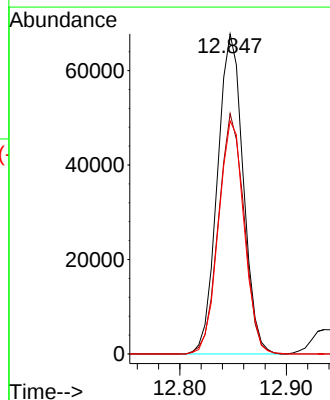
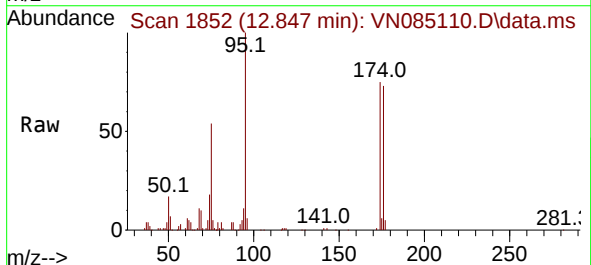
Instrument :
MSVOA_N
ClientSampleId :

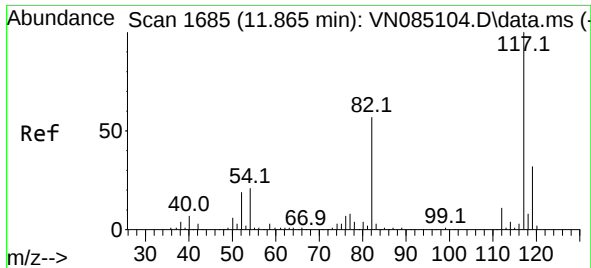
Tgt Ion:107 Resp: 38479
Ion Ratio Lower Upper
107 100
109 93.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 51.654 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 95 Resp: 113691
Ion Ratio Lower Upper
95 100
174 74.9 0.0 146.6
176 72.8 0.0 141.8

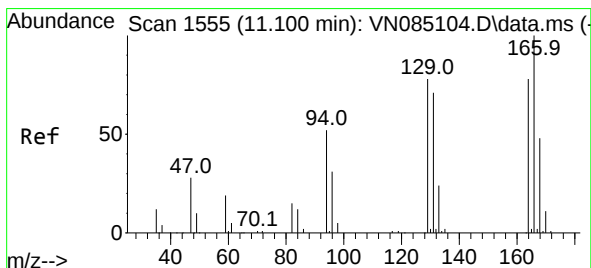
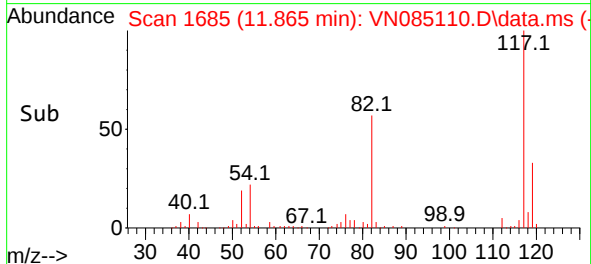
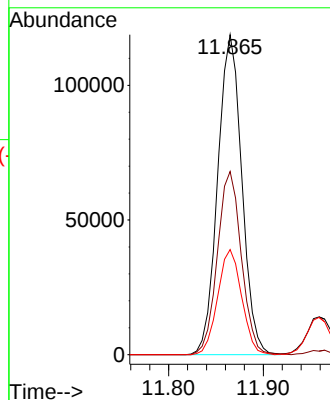
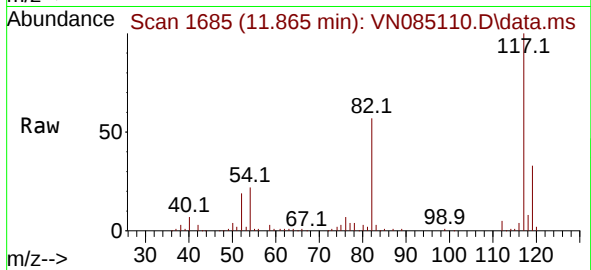




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

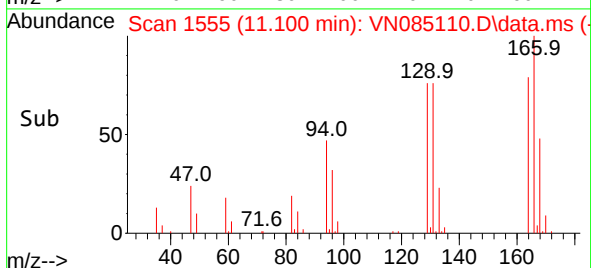
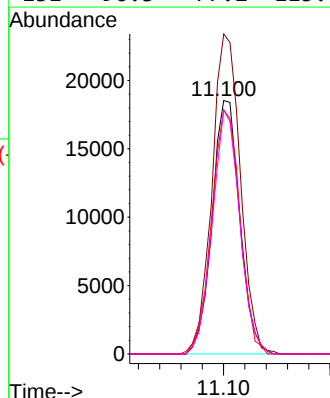
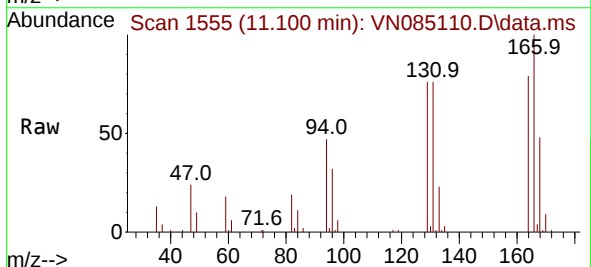
Instrument :
MSVOA_N
ClientSampleId :

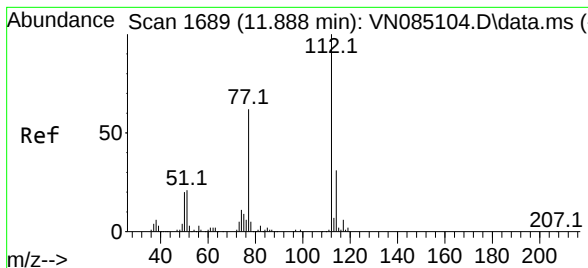
Tgt Ion:117 Resp: 210607
Ion Ratio Lower Upper
117 100
82 57.2 46.0 69.0
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 23.456 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion:164 Resp: 33287
Ion Ratio Lower Upper
164 100
166 126.3 100.6 151.0
129 96.3 77.7 116.5
131 96.3 77.2 115.8

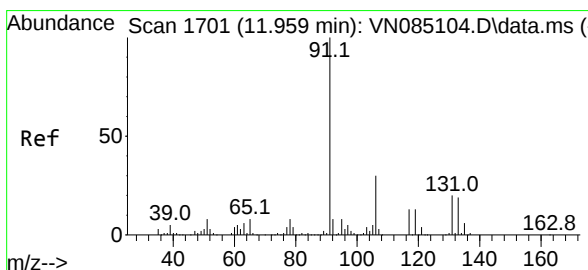
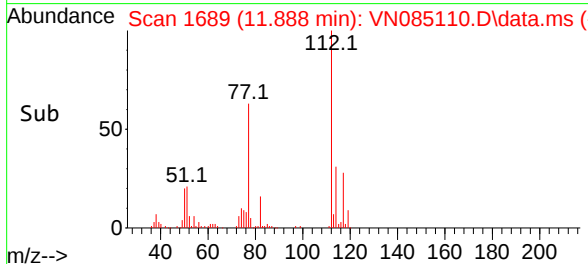
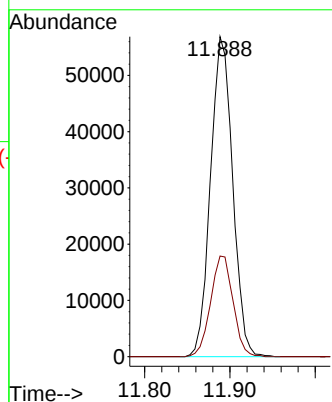
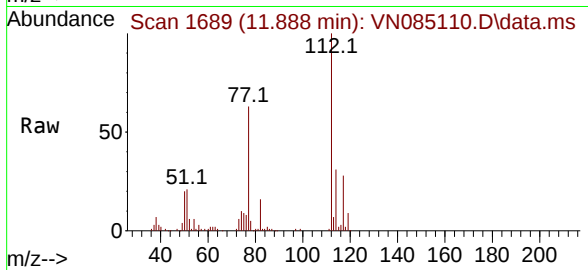




#65
Chlorobenzene
Concen: 21.480 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

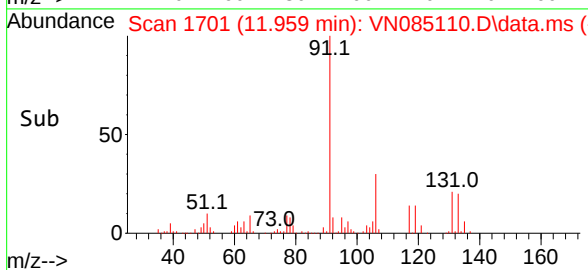
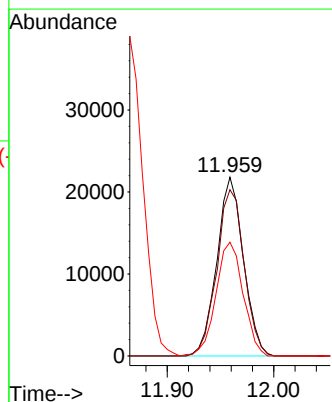
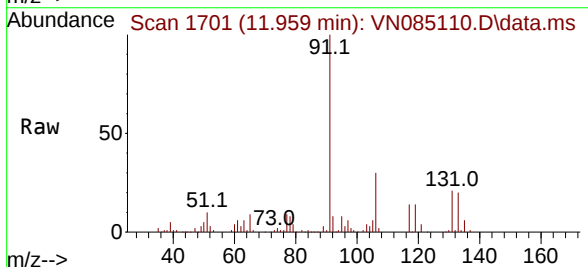
Instrument :
MSVOA_N
ClientSampleId :

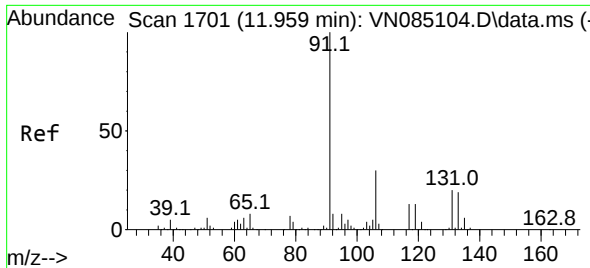
Tgt Ion:112 Resp: 102593
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.473 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion:131 Resp: 37792
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 65.2 32.1 96.3

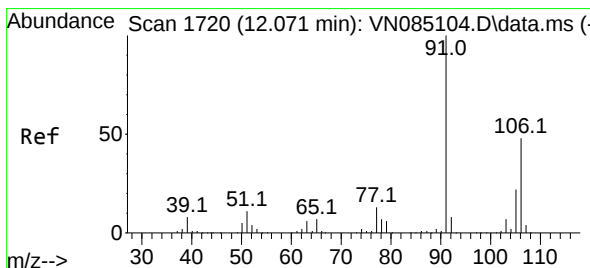
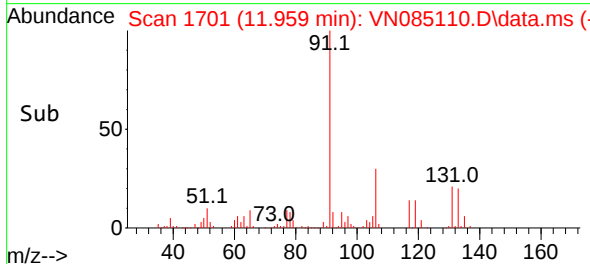
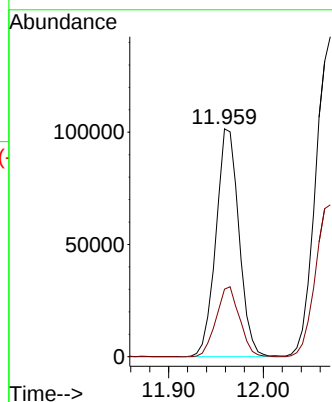
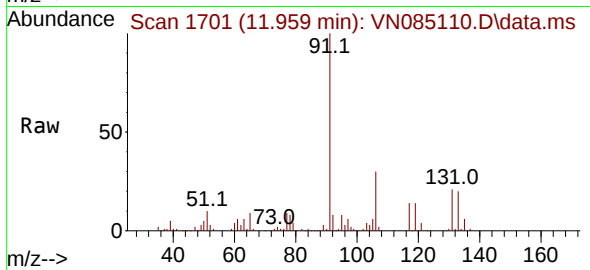




#67
Ethyl Benzene
Concen: 22.174 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

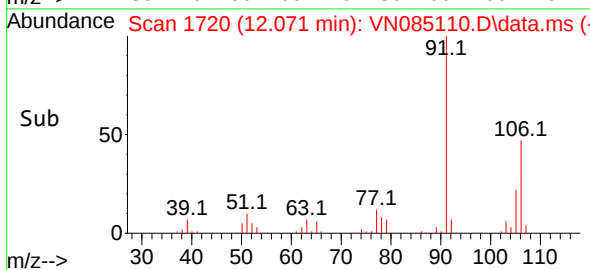
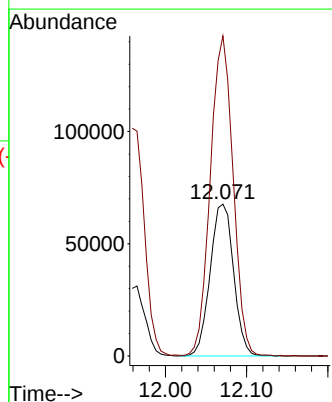
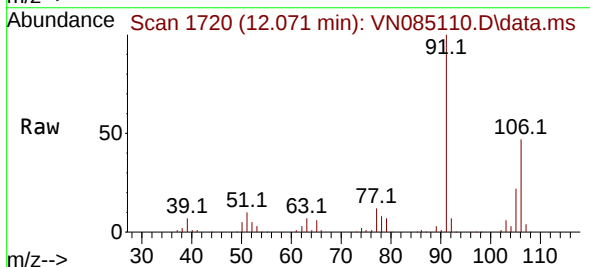
Instrument :
MSVOA_N
ClientSampleId :

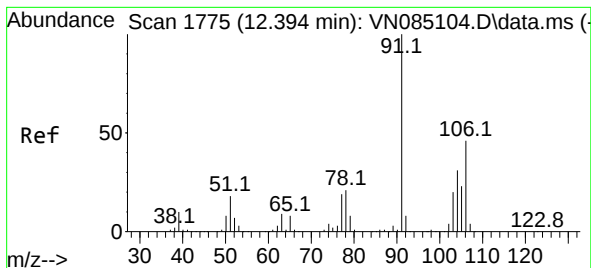
Tgt Ion: 91 Resp: 171825
Ion Ratio Lower Upper
91 100
106 29.6 24.7 37.1



#68
m/p-Xylenes
Concen: 45.971 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion:106 Resp: 135623
Ion Ratio Lower Upper
106 100
91 205.0 168.0 252.0





#69

o-Xylene

Concen: 23.065 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

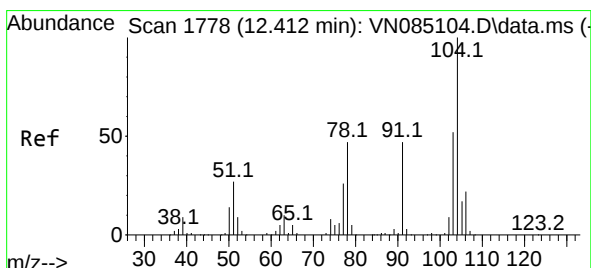
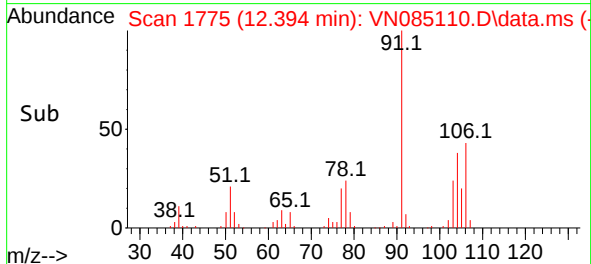
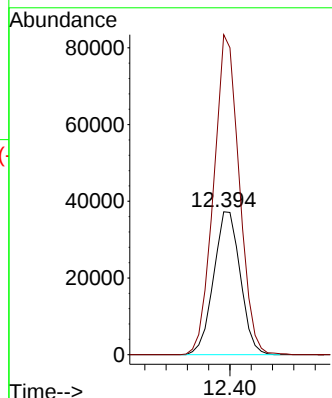
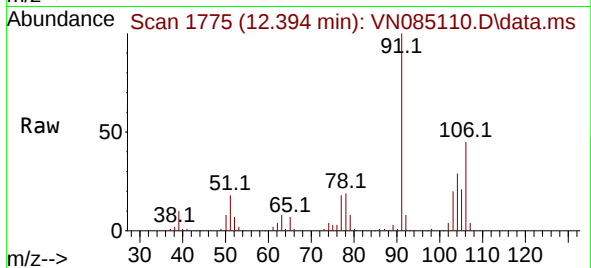
ClientSampleId :

Tgt Ion:106 Resp: 64729

Ion Ratio Lower Upper

106 100

91 215.1 110.7 331.9



#70

Styrene

Concen: 23.814 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

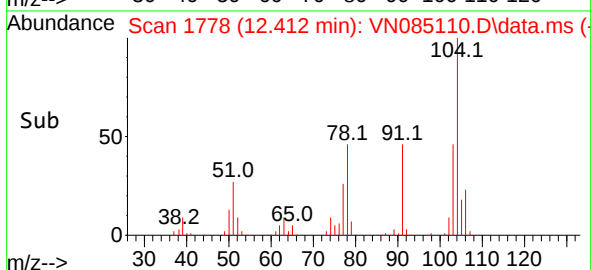
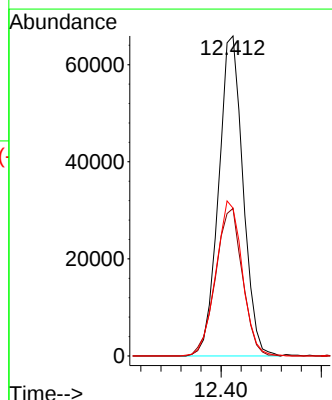
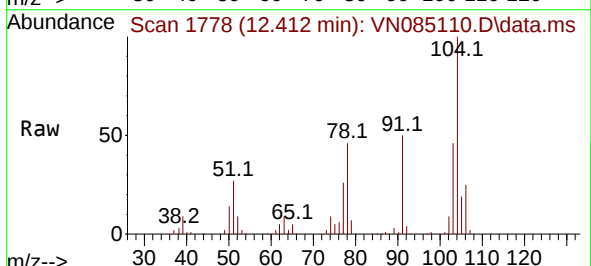
Tgt Ion:104 Resp: 111139

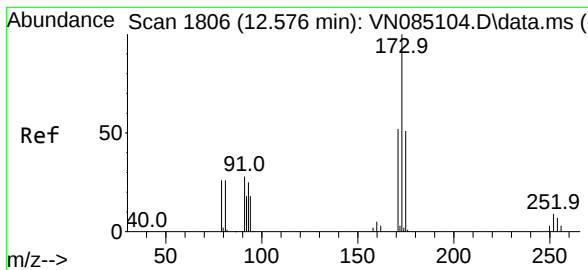
Ion Ratio Lower Upper

104 100

78 50.8 42.3 63.5

103 52.6 44.2 66.2

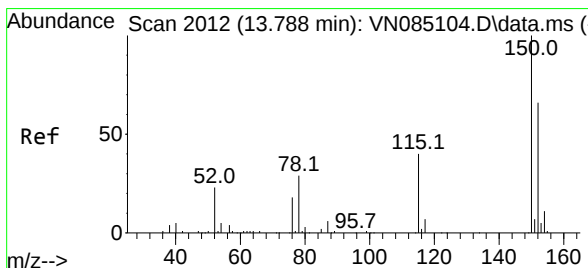
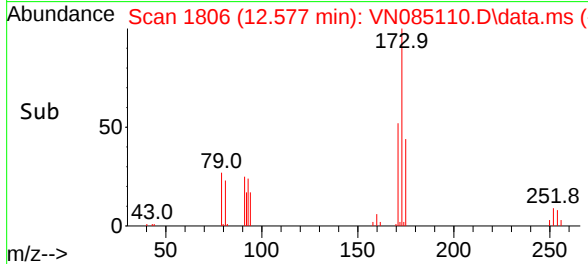
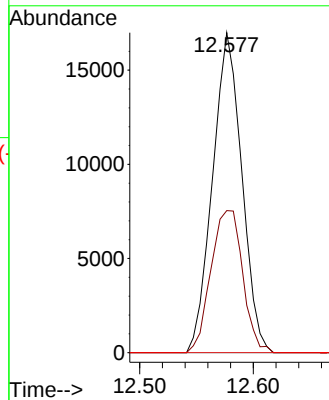
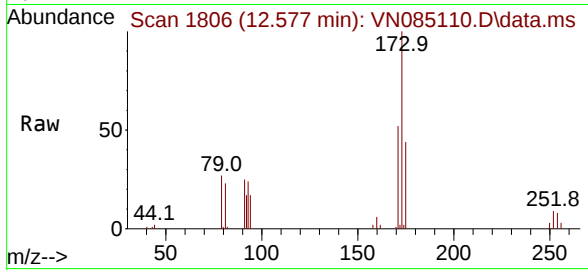




#71
Bromoform
Concen: 24.336 ug/l
RT: 12.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

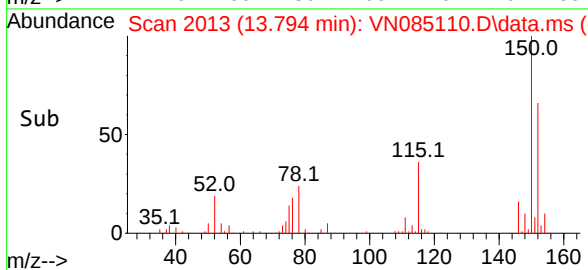
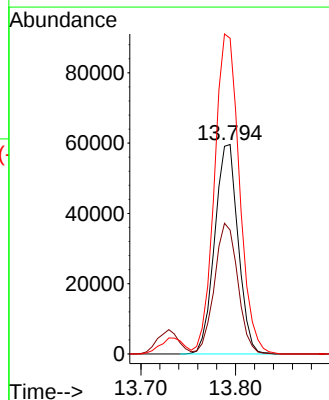
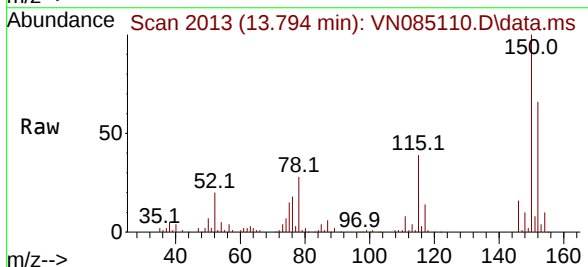
Instrument :
MSVOA_N
ClientSampleId :

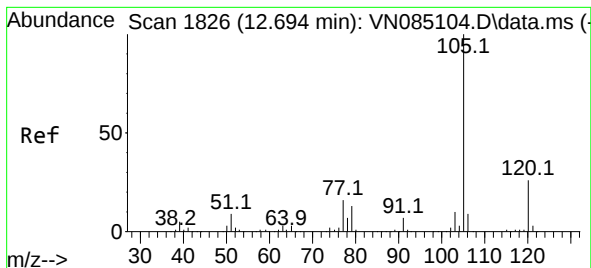
Tgt Ion:173 Resp: 30378
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion:152 Resp: 102320
Ion Ratio Lower Upper
152 100
115 62.5 31.7 95.1
150 163.1 0.0 351.4





#73

Isopropylbenzene

Concen: 22.518 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

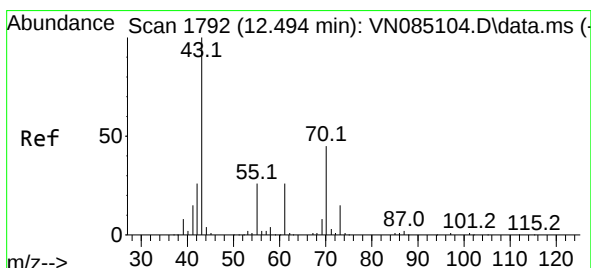
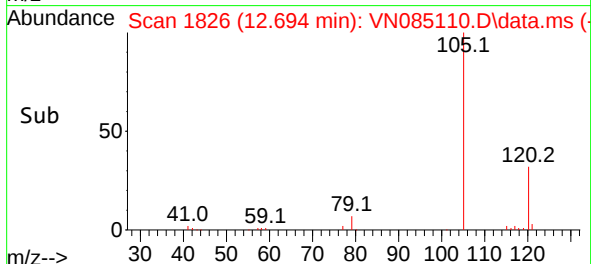
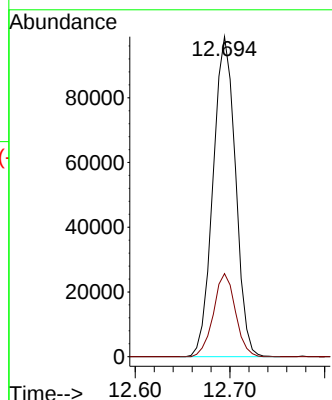
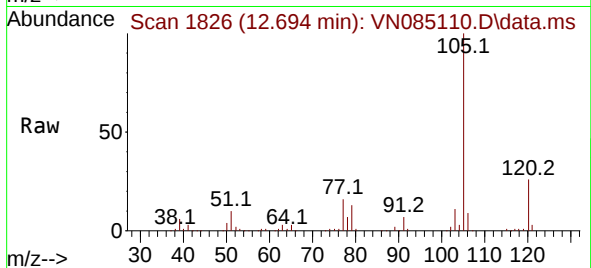
ClientSampleId :

Tgt Ion:105 Resp: 162539

Ion Ratio Lower Upper

105 100

120 25.4 13.0 39.0



#74

N-ethyl acetate

Concen: 23.377 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Tgt Ion: 43 Resp: 69535

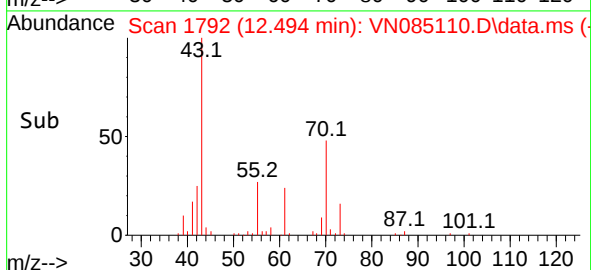
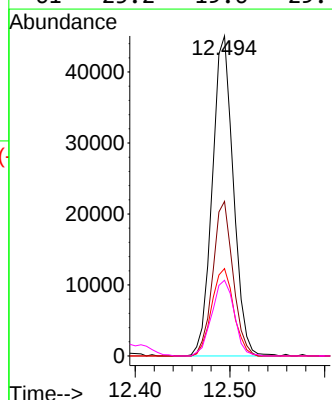
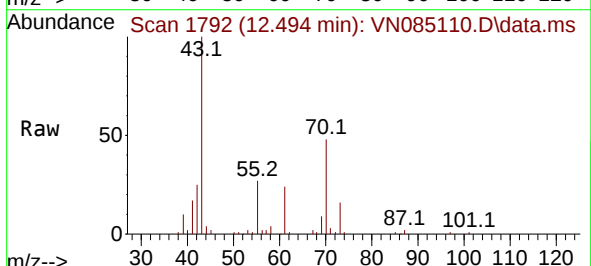
Ion Ratio Lower Upper

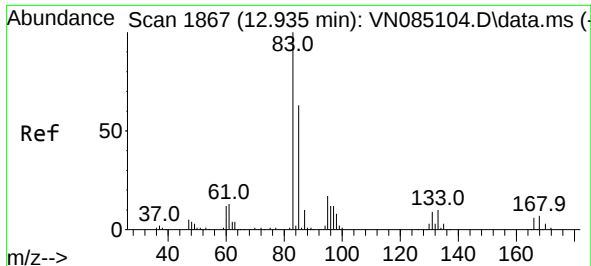
43 100

70 46.3 34.6 51.8

55 28.6 20.5 30.7

61 25.2 19.6 29.4

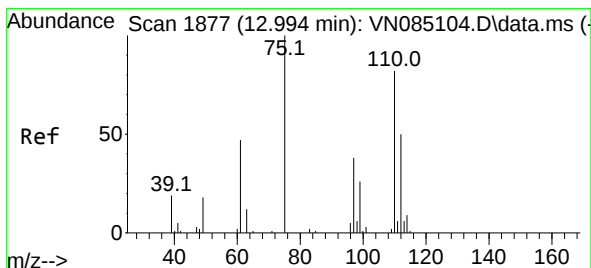
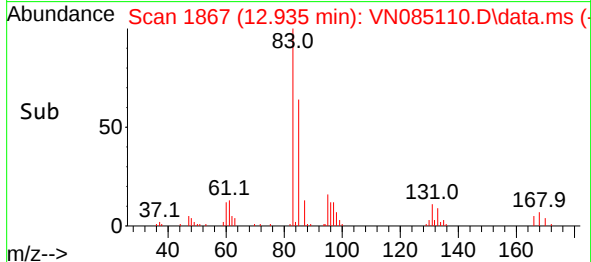
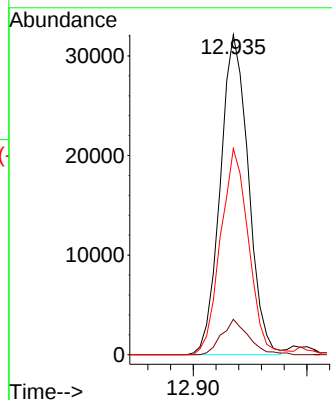
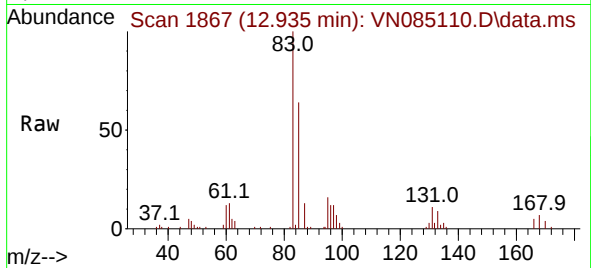




#75
1,1,2,2-Tetrachloroethane
Concen: 22.346 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

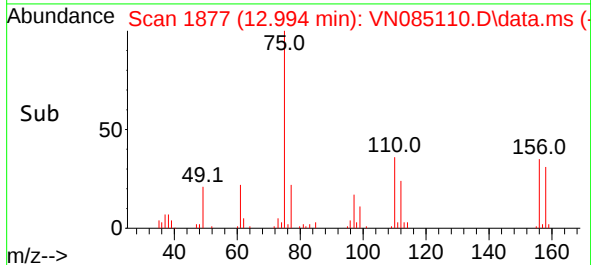
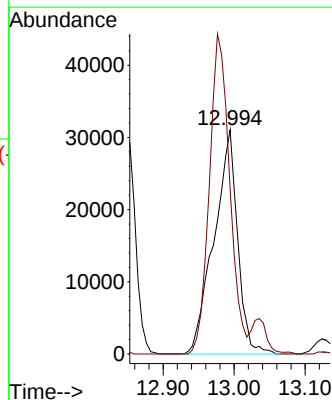
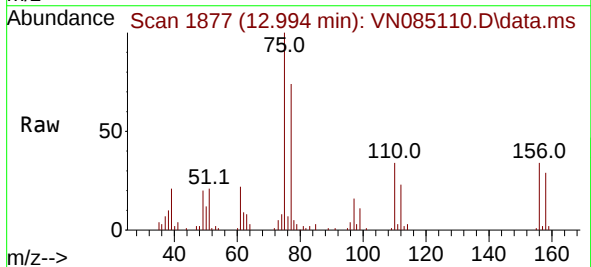
Instrument :
MSVOA_N
ClientSampleId :

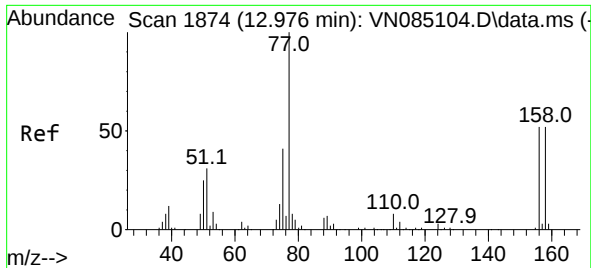
Tgt Ion: 83 Resp: 55081
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.5 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 38.409 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 75 Resp: 71484
Ion Ratio Lower Upper
75 100
77 123.2 109.1 327.4

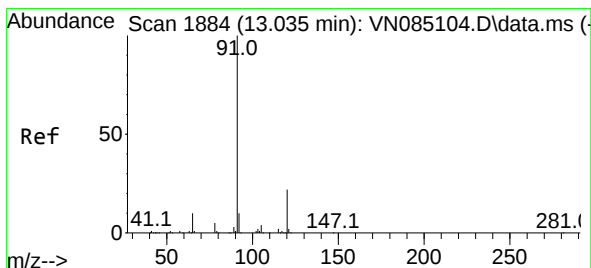
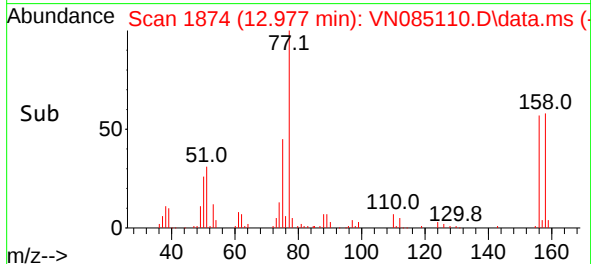
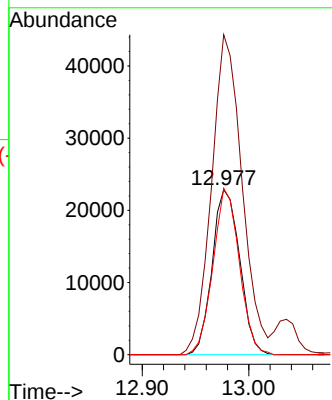
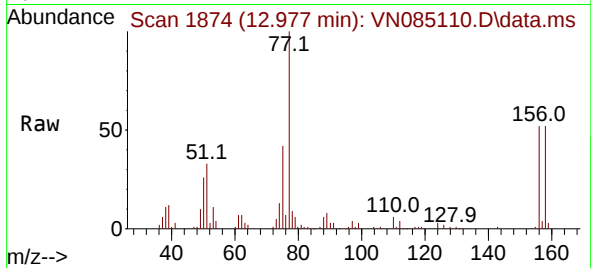




#77
Bromobenzene
Concen: 21.084 ug/l
RT: 12.977 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

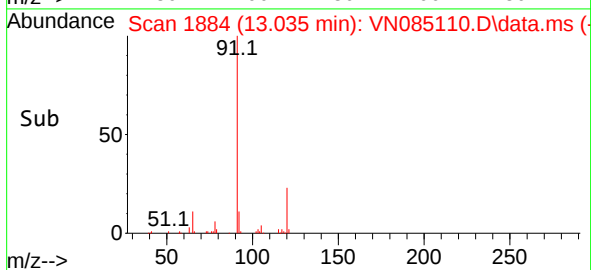
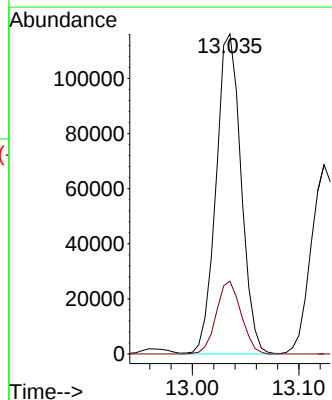
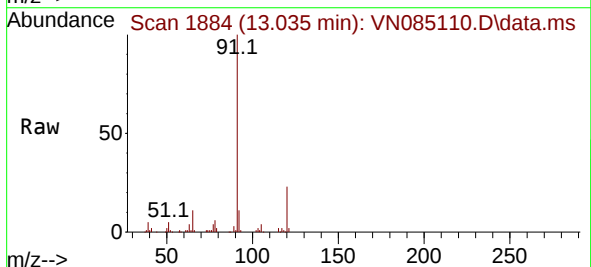
Instrument :
MSVOA_N
ClientSampleId :

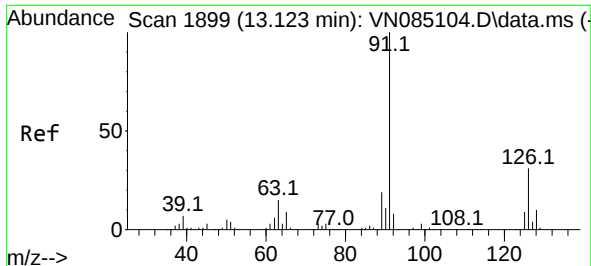
Tgt Ion:156 Resp: 40955
Ion Ratio Lower Upper
156 100
77 215.0 107.2 321.6
158 96.6 48.5 145.6



#78
n-propylbenzene
Concen: 22.751 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 91 Resp: 189419
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

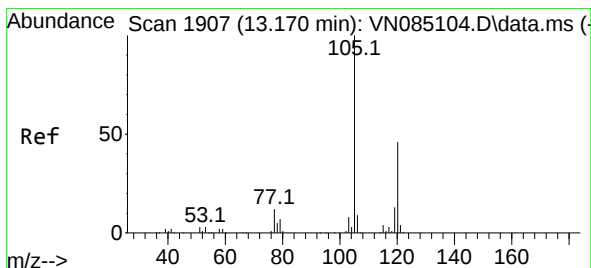
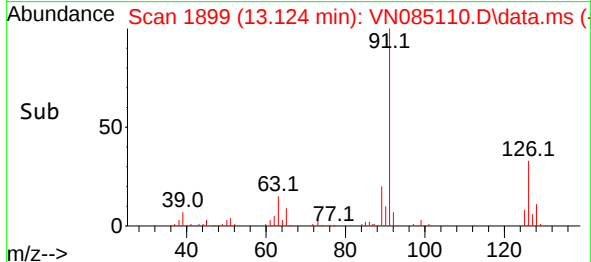
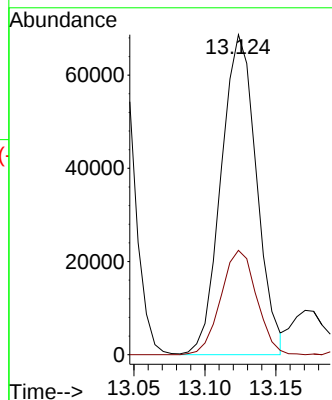
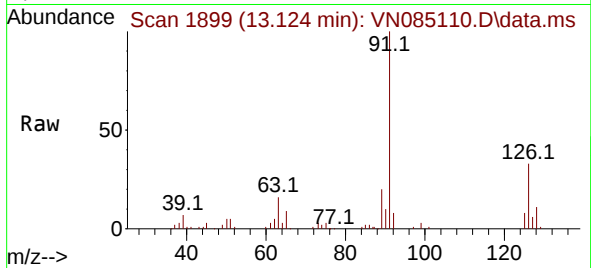




#79
2-Chlorotoluene
Concen: 21.450 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

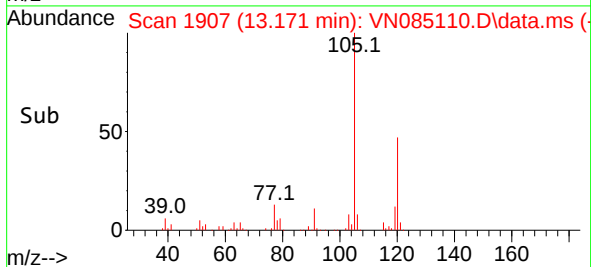
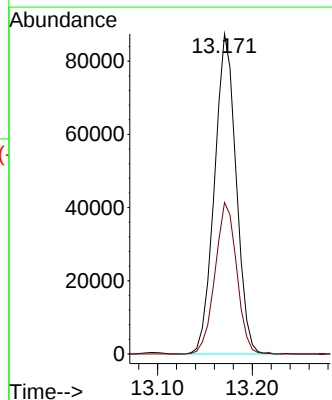
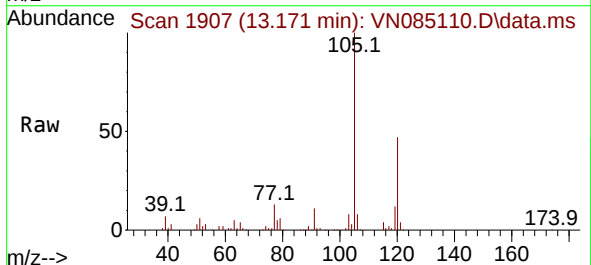
Instrument :
MSVOA_N
ClientSampleId :

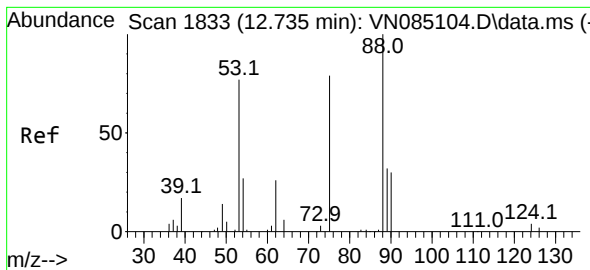
Tgt Ion: 91 Resp: 119212
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 22.956 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion:105 Resp: 139049
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0

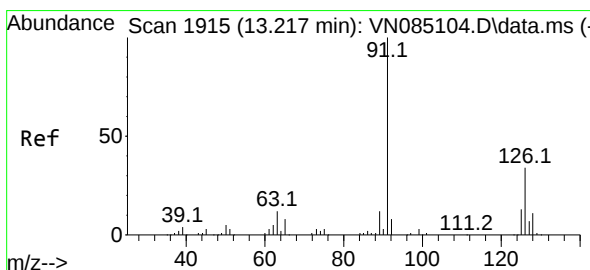
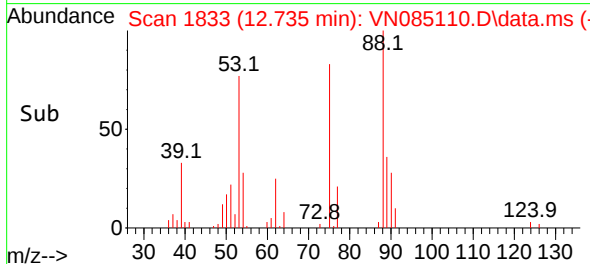
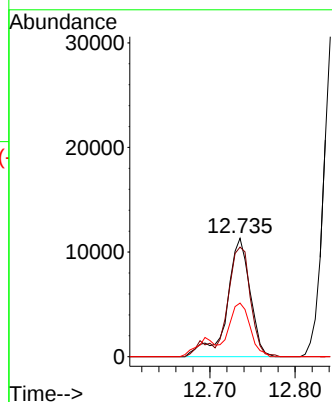
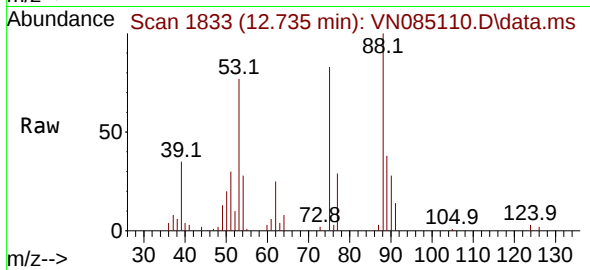




#81
trans-1,4-Dichloro-2-butene
Concen: 25.214 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

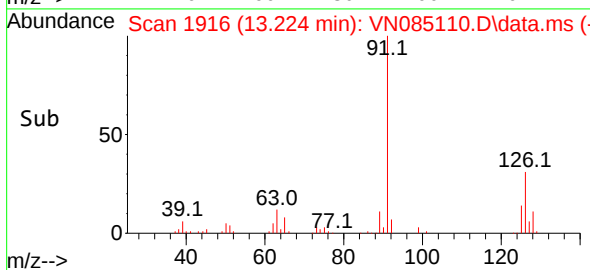
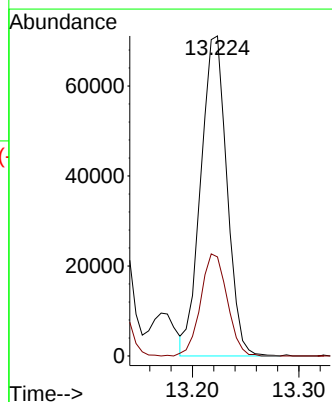
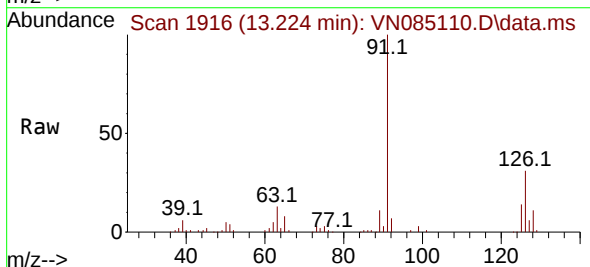
Instrument :
MSVOA_N
ClientSampleId :

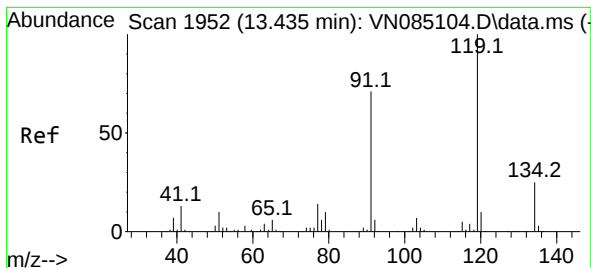
Tgt Ion: 75 Resp: 21257
Ion Ratio Lower Upper
75 100
53 87.6 78.2 117.4
89 42.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.961 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085110.D
Acq: 05 Dec 2024 12:46

Tgt Ion: 91 Resp: 121276
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





#83

tert-Butylbenzene

Concen: 21.997 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

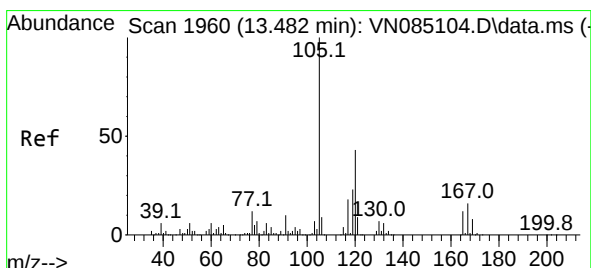
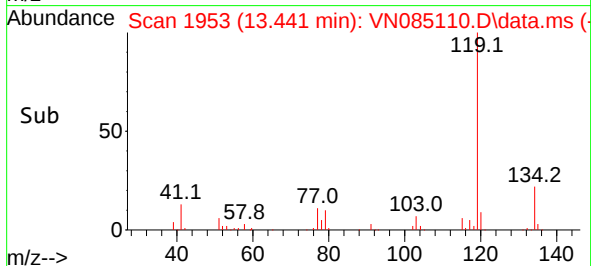
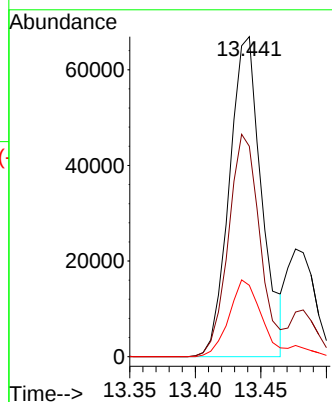
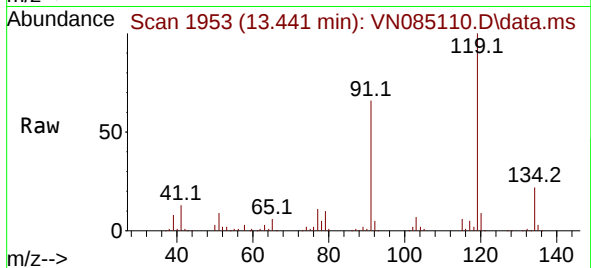
Tgt Ion:119 Resp: 114640

Ion Ratio Lower Upper

119 100

91 68.0 35.1 105.5

134 24.1 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 22.330 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085110.D

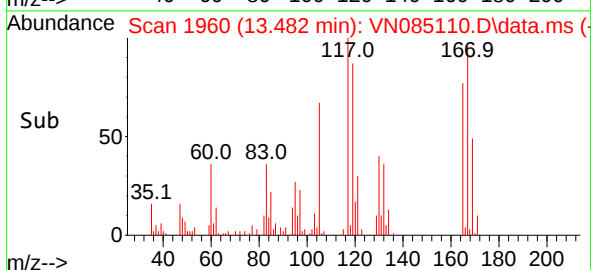
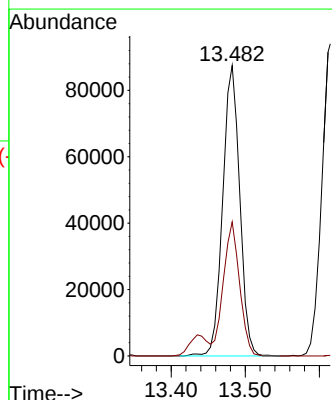
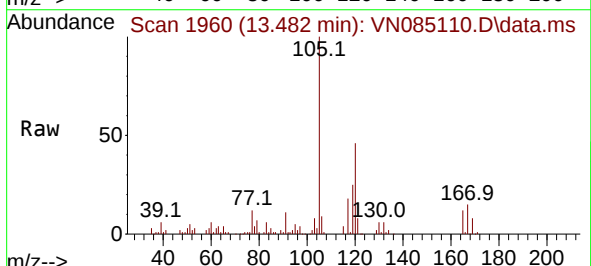
Acq: 05 Dec 2024 12:46

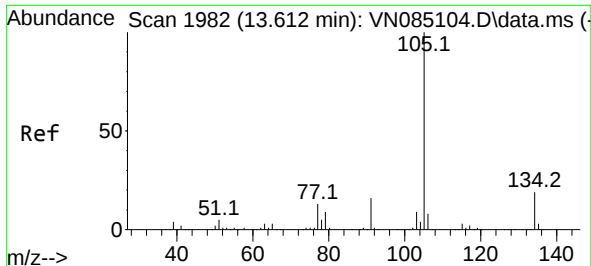
Tgt Ion:105 Resp: 139224

Ion Ratio Lower Upper

105 100

120 44.3 21.8 65.4

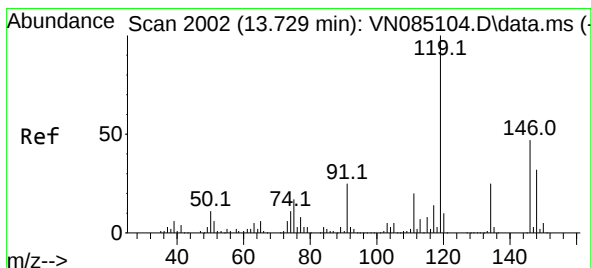
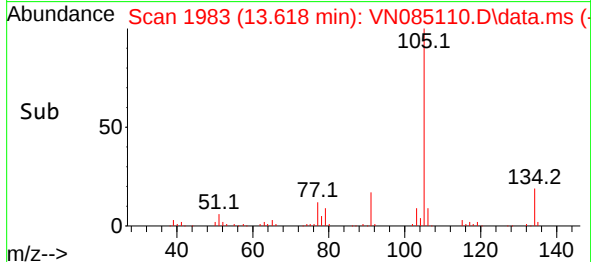
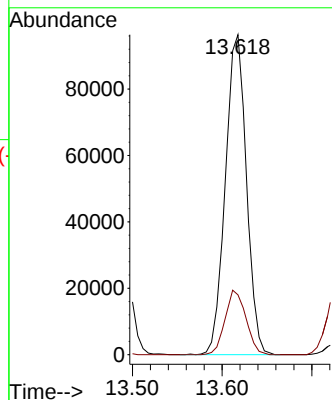
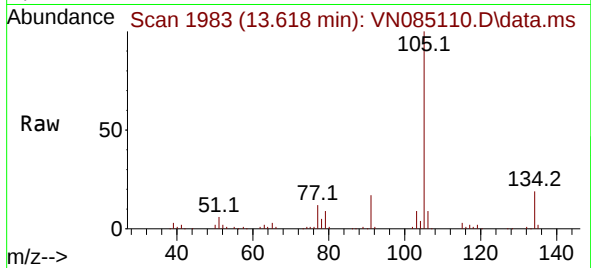




#85
 sec-Butylbenzene
 Concen: 22.321 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

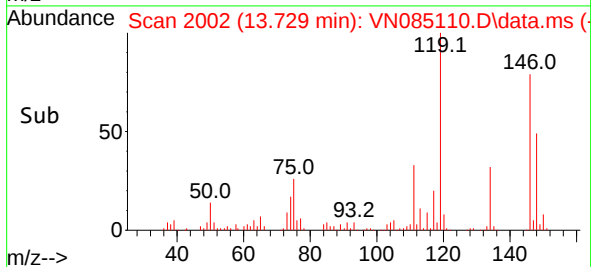
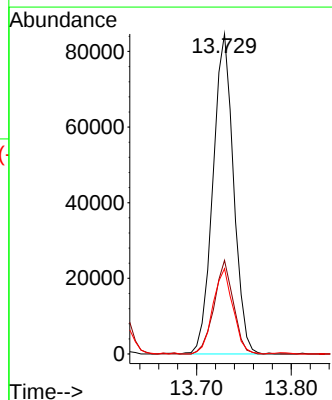
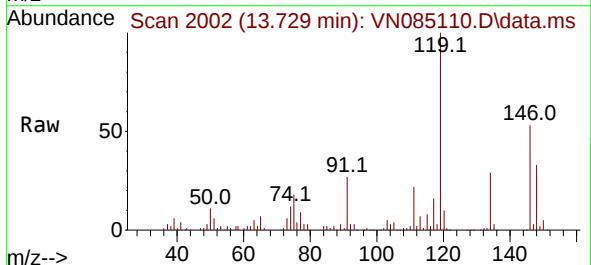
Instrument :
 MSVOA_N
 ClientSampleId :

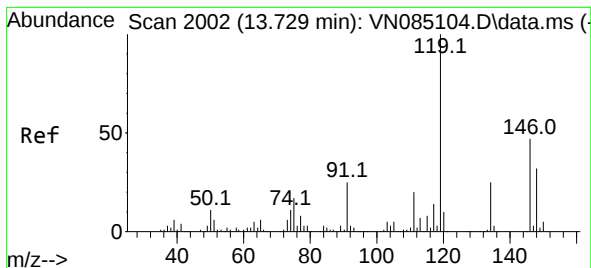
Tgt Ion:105 Resp: 157141
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.970 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

Tgt Ion:119 Resp: 127683
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 39.0
 91 26.0 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 19.919 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

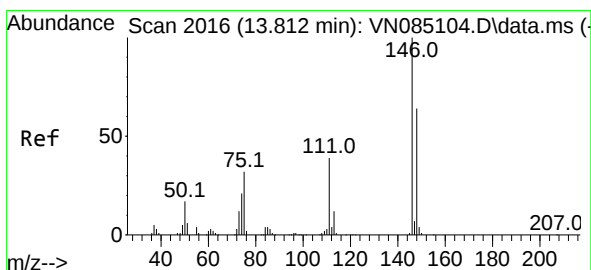
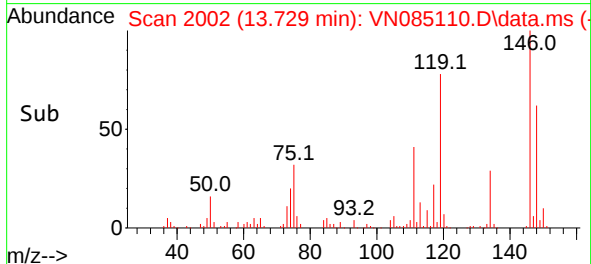
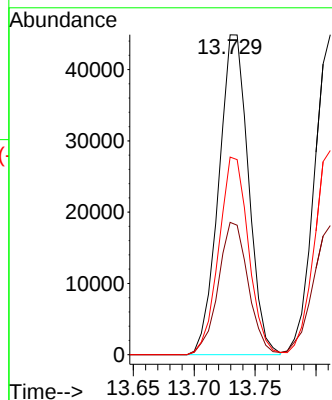
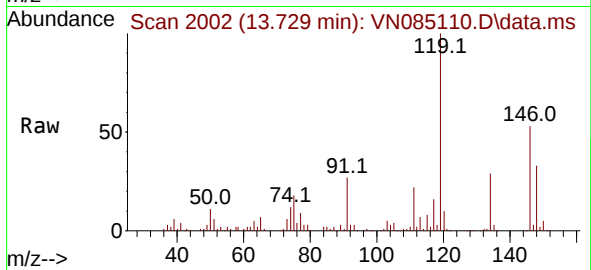
Tgt Ion:146 Resp: 76320

Ion Ratio Lower Upper

146 100

111 41.7 21.6 65.0

148 62.0 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 19.428 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

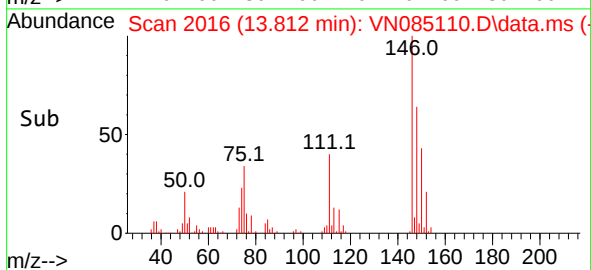
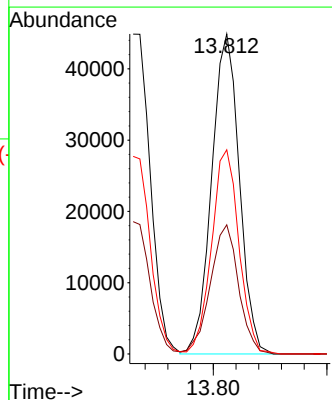
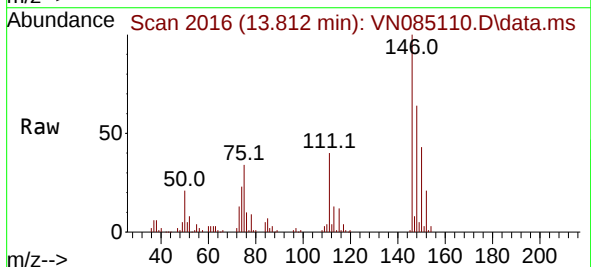
Tgt Ion:146 Resp: 75964

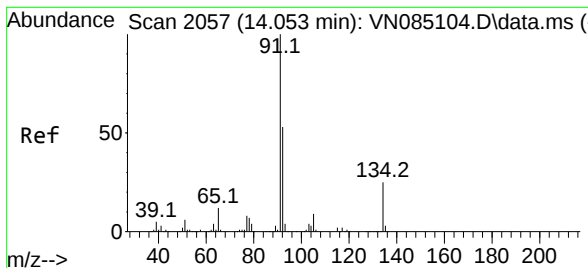
Ion Ratio Lower Upper

146 100

111 41.2 20.9 62.8

148 63.1 31.3 93.9





#89

n-Butylbenzene

Concen: 19.431 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

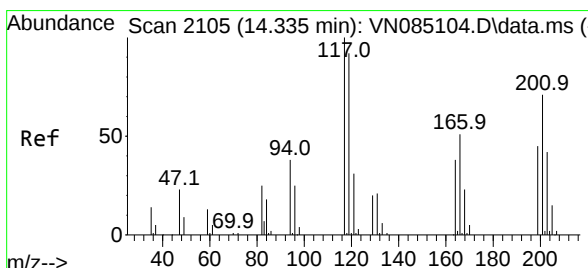
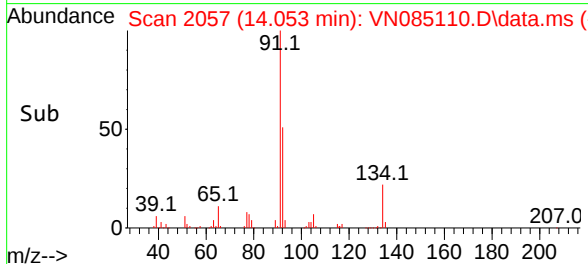
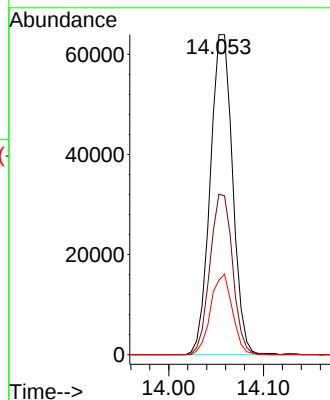
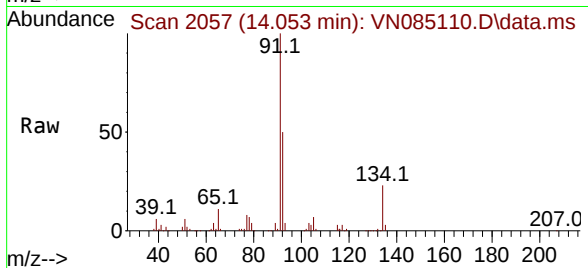
Tgt Ion: 91 Resp: 105015

Ion Ratio Lower Upper

91 100

92 50.7 26.8 80.3

134 24.4 12.8 38.4



#90

Hexachloroethane

Concen: 20.039 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085110.D

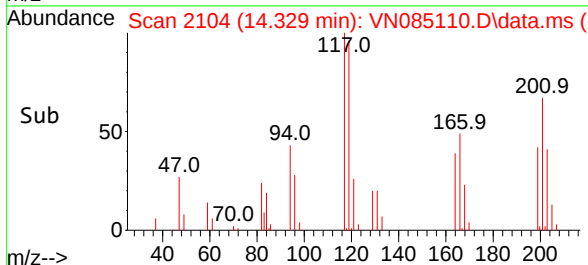
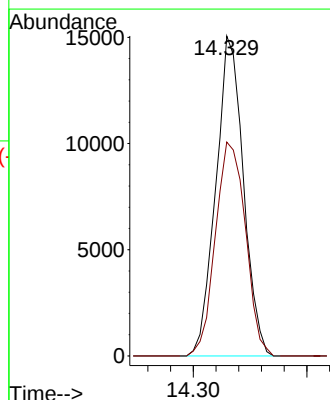
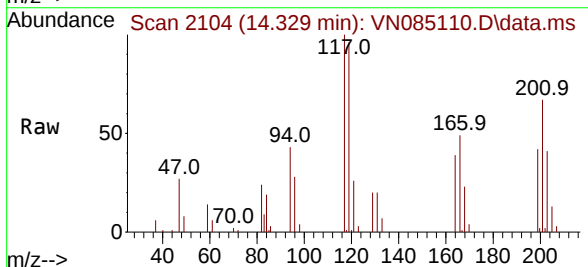
Acq: 05 Dec 2024 12:46

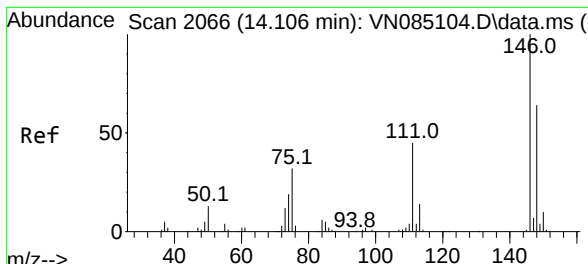
Tgt Ion: 117 Resp: 25385

Ion Ratio Lower Upper

117 100

201 72.9 35.2 105.6

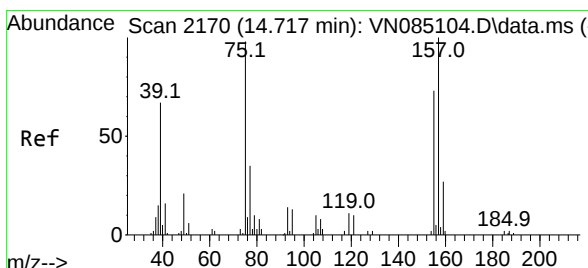
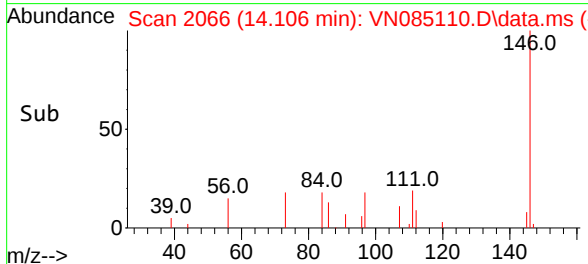
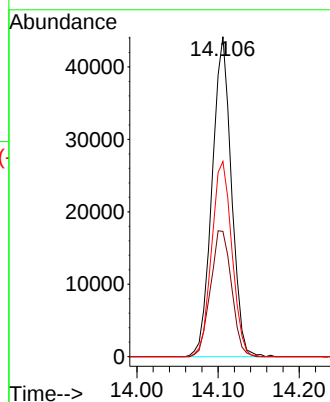
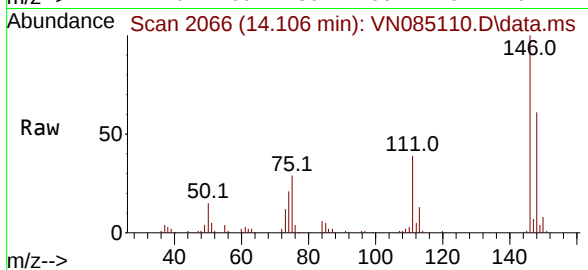




#91
 1,2-Dichlorobenzene
 Concen: 19.906 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

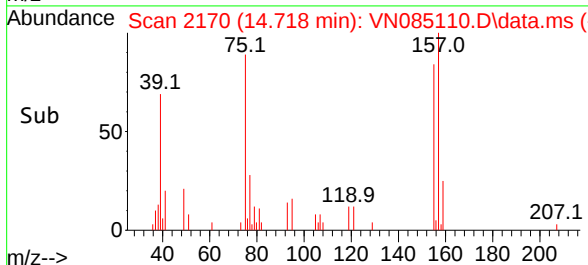
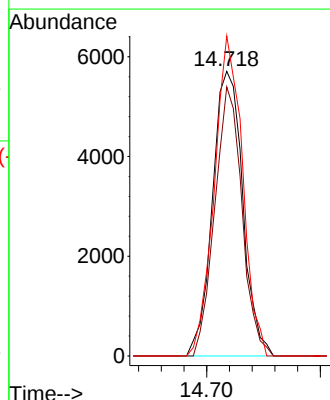
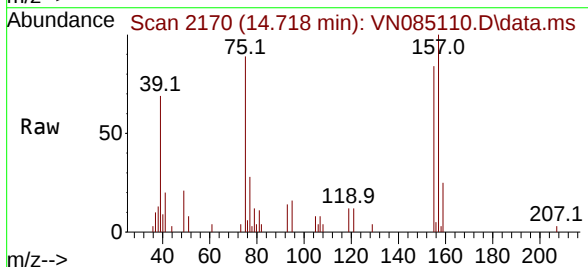
Instrument :
 MSVOA_N
 ClientSampleId :

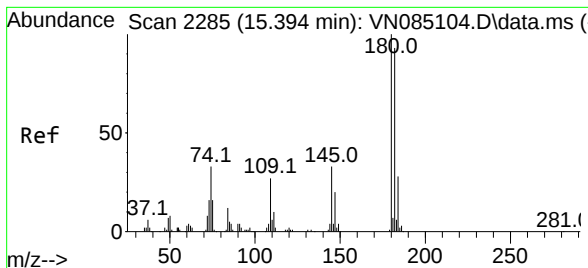
Tgt Ion:146	Resp:	73083
Ion	Ratio	Lower Upper
146	100	
111	42.7	21.9 65.8
148	64.0	31.1 93.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.099 ug/l
 RT: 14.718 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN085110.D
 Acq: 05 Dec 2024 12:46

Tgt Ion: 75	Resp:	10533
Ion	Ratio	Lower Upper
75	100	
155	85.2	38.9 116.7
157	104.9	48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 17.794 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

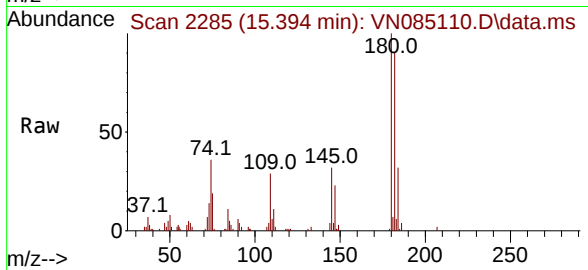
Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :



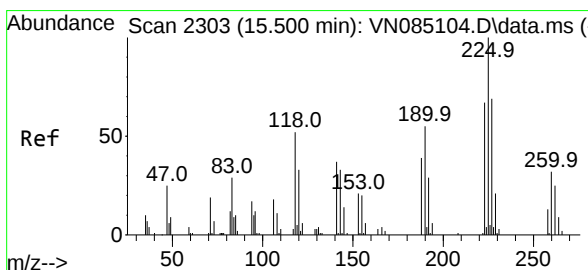
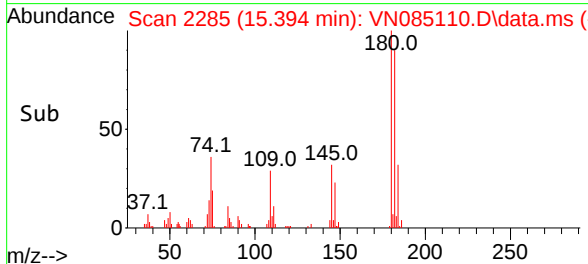
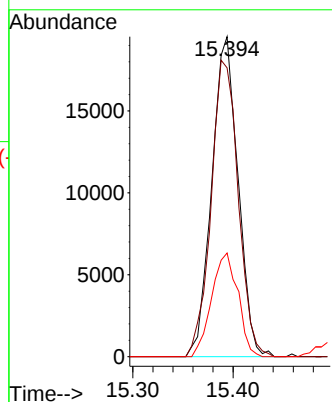
Tgt Ion:180 Resp: 35492

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.8

145 32.5 16.3 48.8



#94

Hexachlorobutadiene

Concen: 18.433 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

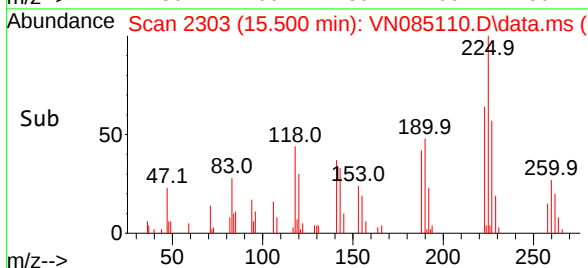
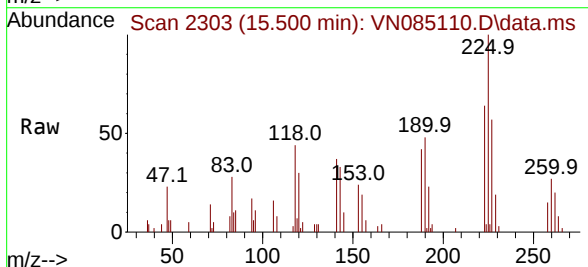
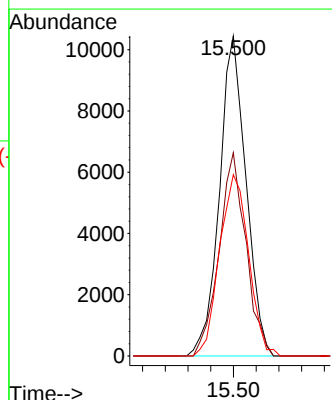
Tgt Ion:225 Resp: 16968

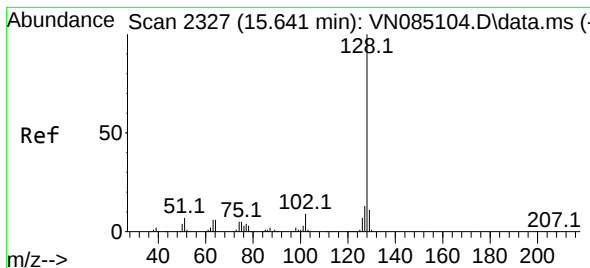
Ion Ratio Lower Upper

225 100

223 64.2 30.9 92.8

227 62.0 31.5 94.5





#95

Naphthalene

Concen: 19.925 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

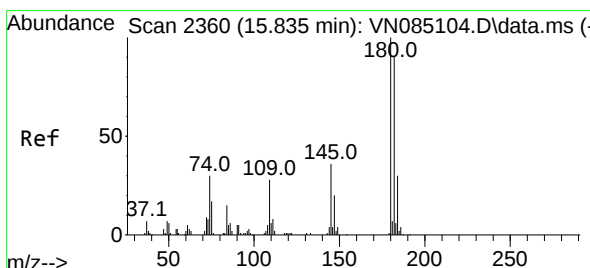
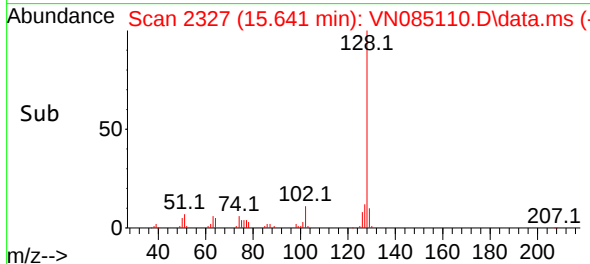
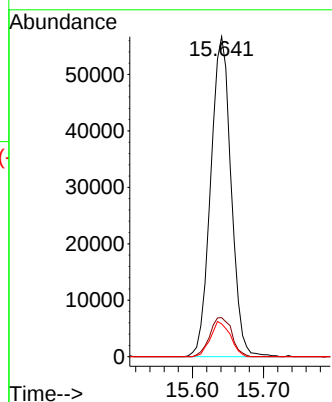
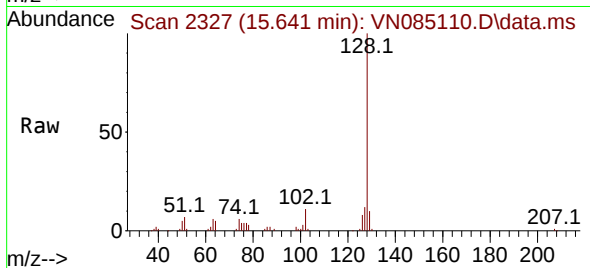
Tgt Ion:128 Resp: 113189

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.622 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085110.D

Acq: 05 Dec 2024 12:46

Tgt Ion:180 Resp: 35440

Ion Ratio Lower Upper

180 100

182 95.1 46.4 139.2

145 35.5 17.3 52.0

