

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085109.D
 Acq On : 05 Dec 2024 12:13
 Operator : JC\MD
 Sample : VN1205WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 00:45:16 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	155083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	218295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104397	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112120	50.755	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.500%	
35) Dibromofluoromethane	8.165	113	91281	53.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.140%	
50) Toluene-d8	10.565	98	313386	50.839	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	12.847	95	115683	50.183	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30360	17.313	ug/l	99
3) Chloromethane	2.359	50	31913	15.691	ug/l	96
4) Vinyl Chloride	2.512	62	34626	18.944	ug/l	100
5) Bromomethane	2.959	94	23275	22.719	ug/l	91
6) Chloroethane	3.124	64	22144	17.974	ug/l	98
7) Trichlorofluoromethane	3.495	101	63269	20.349	ug/l	96
8) Diethyl Ether	3.959	74	21093	19.932	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	36185	20.519	ug/l	97
10) Methyl Iodide	4.589	142	44849	19.213	ug/l	98
11) Tert butyl alcohol	5.518	59	36643	124.130	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	34085	20.707	ug/l	98
13) Acrolein	4.177	56	25706	130.503	ug/l	97
14) Allyl chloride	5.024	41	49915	17.988	ug/l	95
15) Acrylonitrile	5.718	53	94136	112.636	ug/l	98
16) Acetone	4.424	43	79691	123.867	ug/l	99
17) Carbon Disulfide	4.712	76	93114	19.165	ug/l	98
18) Methyl Acetate	5.024	43	48362	22.897	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	114809	21.347	ug/l	96
20) Methylene Chloride	5.277	84	39370	20.054	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	34725	20.047	ug/l	87
22) Diisopropyl ether	6.671	45	115985	20.768	ug/l	97
23) Vinyl Acetate	6.600	43	413235	107.253	ug/l	97
24) 1,1-Dichloroethane	6.571	63	68608	20.528	ug/l	98
25) 2-Butanone	7.483	43	125240	119.068	ug/l	98
26) 2,2-Dichloropropane	7.488	77	62439	20.007	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	43395	20.781	ug/l	98
28) Bromochloromethane	7.812	49	25132	19.921	ug/l	94
29) Tetrahydrofuran	7.835	42	83201	127.198	ug/l	98
30) Chloroform	7.965	83	74379	20.921	ug/l	95
31) Cyclohexane	8.259	56	57724	19.617	ug/l #	96
32) 1,1,1-Trichloroethane	8.171	97	69274	21.563	ug/l	97
36) 1,1-Dichloropropene	8.371	75	48110	20.650	ug/l	98
37) Ethyl Acetate	7.559	43	52054	24.576	ug/l	98
38) Carbon Tetrachloride	8.359	117	59479	22.117	ug/l	99
39) Methylcyclohexane	9.600	83	51194	21.146	ug/l	98
40) Benzene	8.606	78	158488	21.508	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	26487	22.586	ug/l	95
42) 1,2-Dichloroethane	8.671	62	57630	22.861	ug/l	100
43) Isopropyl Acetate	8.688	43	90350	20.536	ug/l	100
44) Trichloroethene	9.353	130	37390	21.834	ug/l	95
45) 1,2-Dichloropropane	9.618	63	38046	20.963	ug/l	89
46) Dibromomethane	9.706	93	27155	21.532	ug/l	95
47) Bromodichloromethane	9.888	83	59663	22.322	ug/l	97
48) Methyl methacrylate	9.677	41	39316	24.015	ug/l	96
49) 1,4-Dioxane	9.694	88	14280	502.968	ug/l #	93
51) 4-Methyl-2-Pentanone	10.441	43	265267	132.006	ug/l	99
52) Toluene	10.629	92	97234	22.290	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	56874	21.224	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	61868	21.763	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	38744	23.845	ug/l	98
56) Ethyl methacrylate	10.871	69	56618	23.846	ug/l	98
57) 1,3-Dichloropropane	11.159	76	62715	21.930	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	126501	108.616	ug/l	100
59) 2-Hexanone	11.194	43	197640	131.504	ug/l	99
60) Dibromochloromethane	11.359	129	45949	23.139	ug/l	99
61) 1,2-Dibromoethane	11.471	107	38597	22.953	ug/l	99
64) Tetrachloroethene	11.100	164	35577	24.187	ug/l	98
65) Chlorobenzene	11.888	112	103683	20.943	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	39302	22.548	ug/l	97
67) Ethyl Benzene	11.965	91	176852	22.019	ug/l	99
68) m/p-Xylenes	12.070	106	139860	45.738	ug/l	97
69) o-Xylene	12.394	106	65583	22.547	ug/l	100
70) Styrene	12.406	104	112638	23.286	ug/l	98
71) Bromoform	12.576	173	31136	24.064	ug/l #	97
73) Isopropylbenzene	12.694	105	168063	22.820	ug/l	98
74) N-amyl acetate	12.494	43	70205	23.133	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	54592	21.707	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	70313	37.028	ug/l	45
77) Bromobenzene	12.982	156	41712	21.046	ug/l	96
78) n-propylbenzene	13.035	91	194094	22.849	ug/l	99
79) 2-Chlorotoluene	13.123	91	120826	21.307	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	143402	23.204	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	19063	22.162	ug/l	98
82) 4-Chlorotoluene	13.217	91	123005	20.837	ug/l	100
83) tert-Butylbenzene	13.435	119	113181	21.285	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	141767	22.285	ug/l	97
85) sec-Butylbenzene	13.612	105	159215	22.165	ug/l	98
86) p-Isopropyltoluene	13.729	119	132307	22.313	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	76678	19.615	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	74561	18.690	ug/l	97
89) n-Butylbenzene	14.053	91	105188	19.075	ug/l	98
90) Hexachloroethane	14.335	117	26915	20.824	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	73260	19.557	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10795	22.198	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	34923	17.161	ug/l	97
94) Hexachlorobutadiene	15.500	225	17339	18.461	ug/l	99
95) Naphthalene	15.641	128	110224	19.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	34864	17.954	ug/l	96

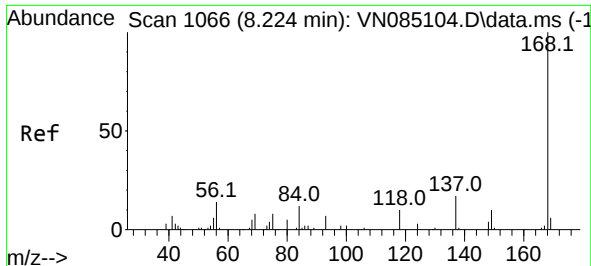
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
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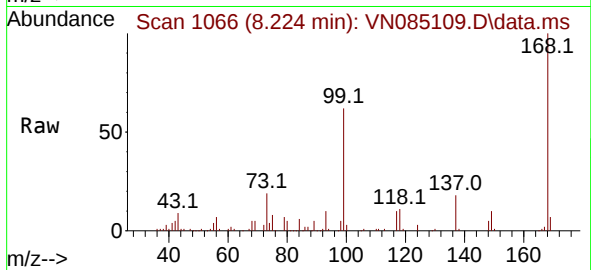
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

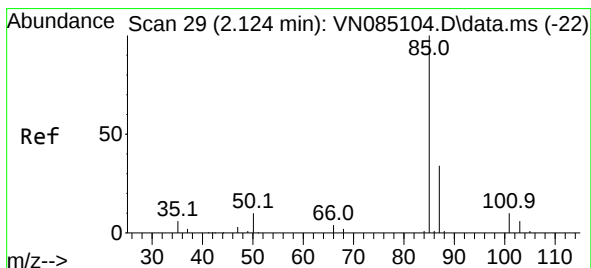
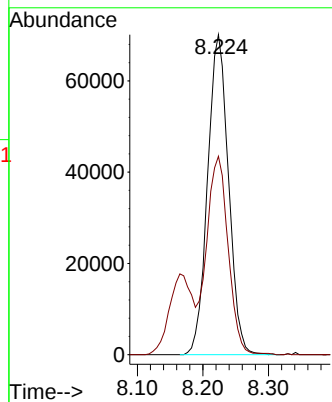
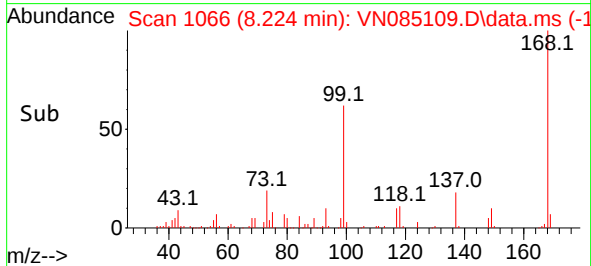


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :

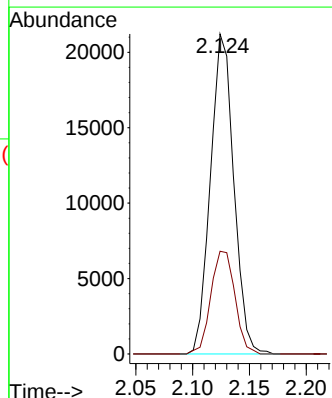
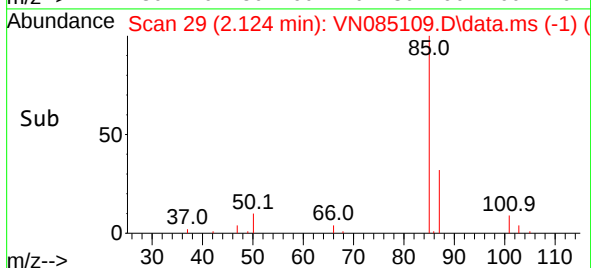
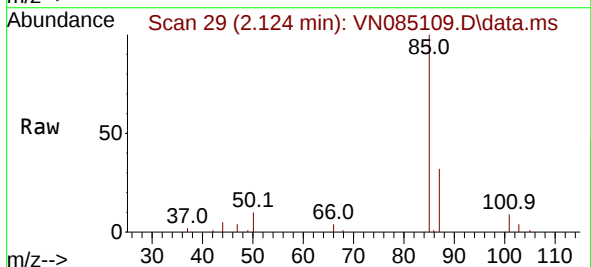


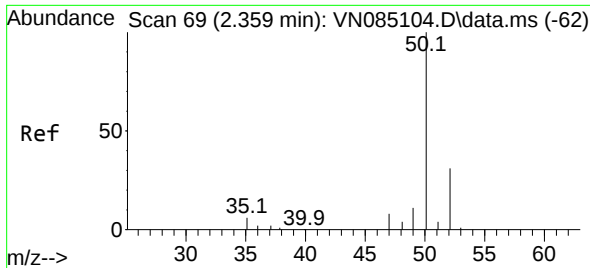
Tgt Ion:168 Resp: 155083
Ion Ratio Lower Upper
168 100
99 62.0 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 17.313 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

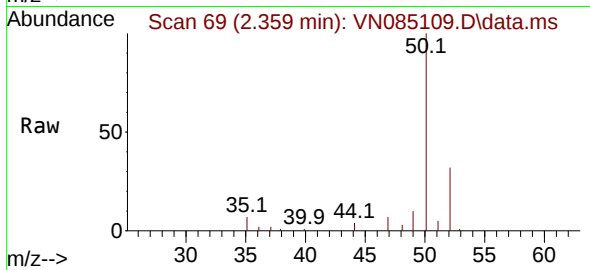
Tgt Ion: 85 Resp: 30360
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1



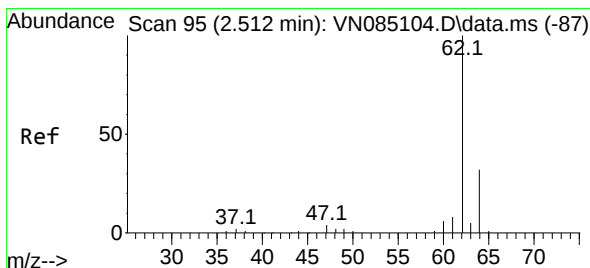
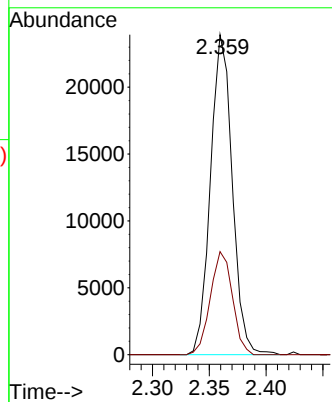
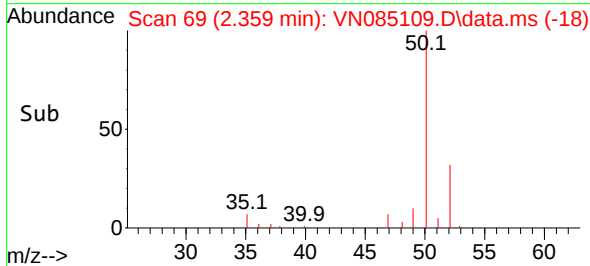


#3
Chloromethane
Concen: 15.691 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :

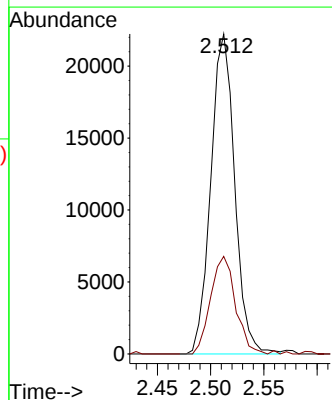
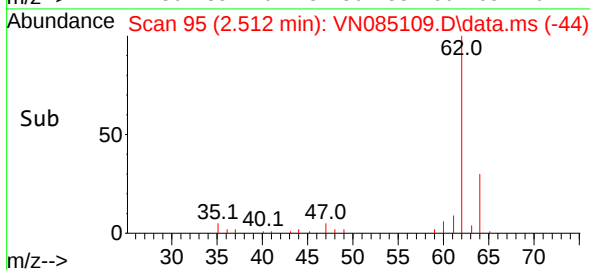
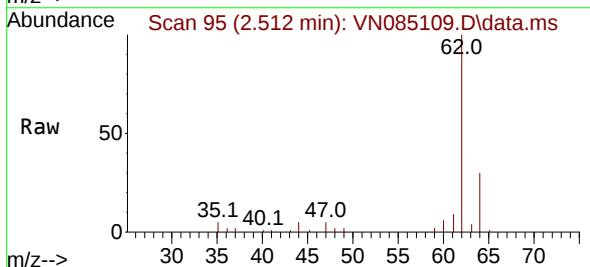


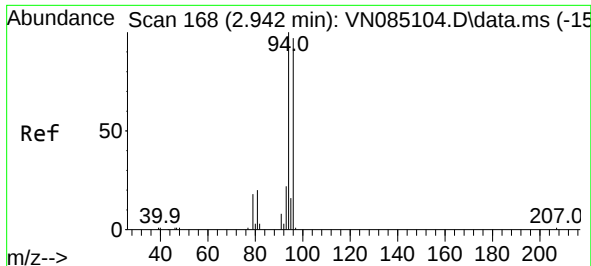
Tgt Ion: 50 Resp: 31913
Ion Ratio Lower Upper
50 100
52 32.2 27.8 41.8



#4
Vinyl Chloride
Concen: 18.944 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 62 Resp: 34626
Ion Ratio Lower Upper
62 100
64 30.5 24.6 36.8

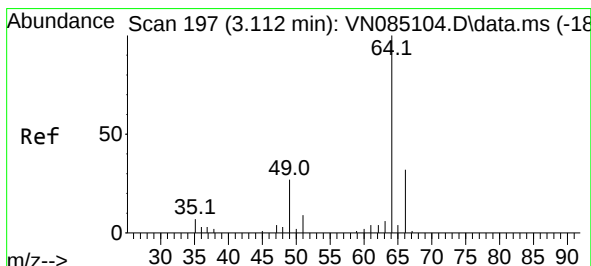
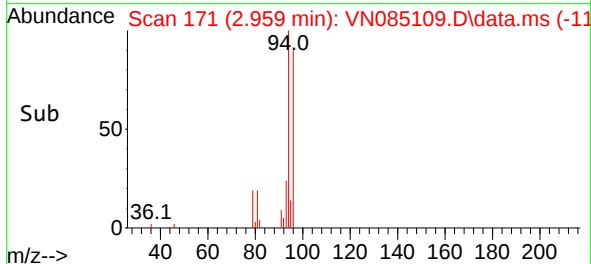
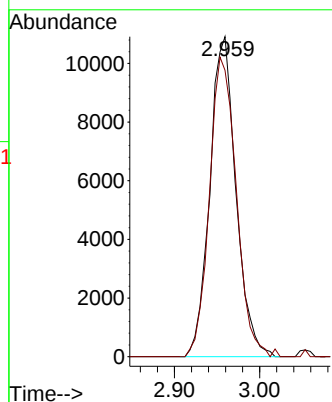
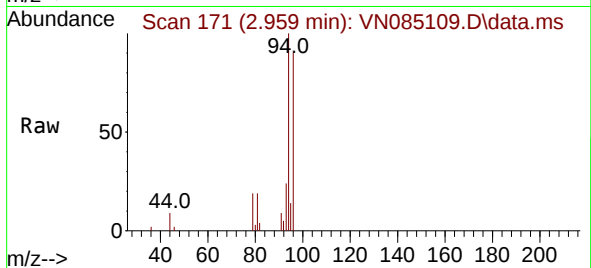




#5
Bromomethane
Concen: 22.719 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

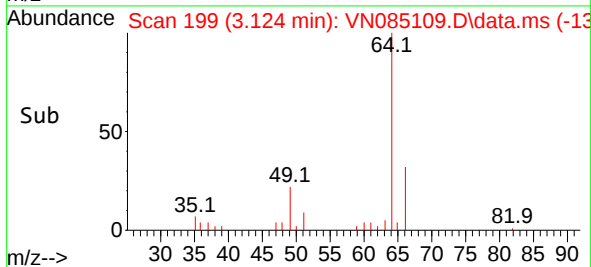
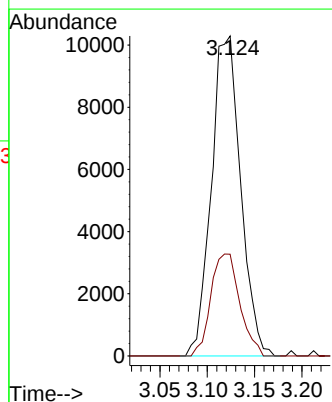
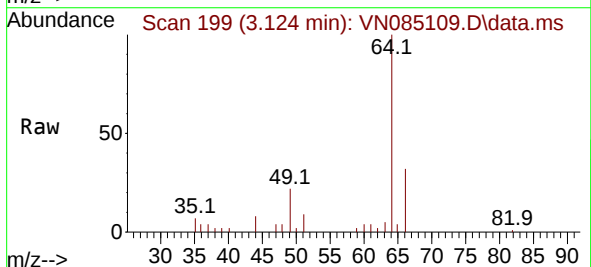
Instrument :
MSVOA_N
ClientSampleId :

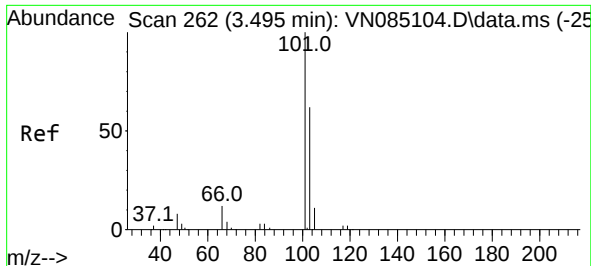
Tgt Ion: 94 Resp: 23275
Ion Ratio Lower Upper
94 100
96 89.5 78.7 118.1



#6
Chloroethane
Concen: 17.974 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.059 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 64 Resp: 22144
Ion Ratio Lower Upper
64 100
66 31.8 24.4 36.6

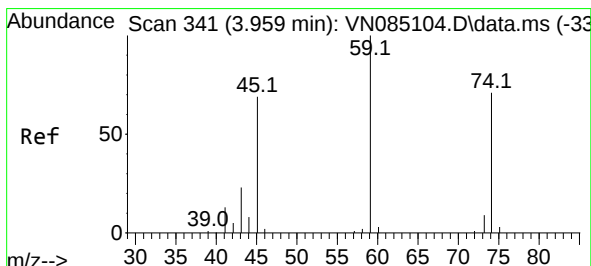
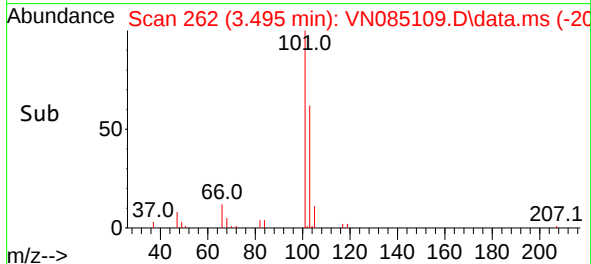
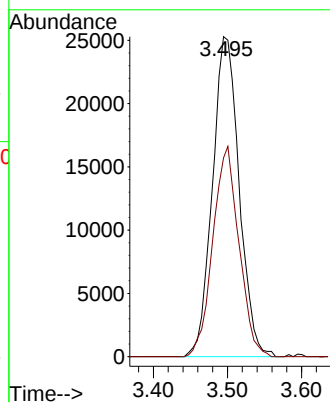
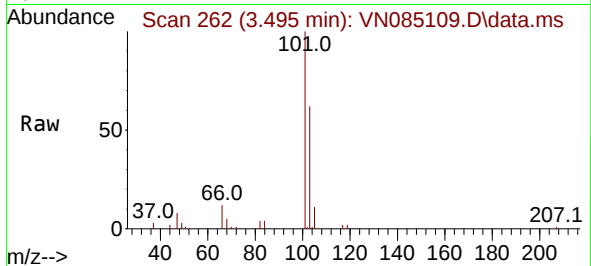




#7
 Trichlorofluoromethane
 Concen: 20.349 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.035 min
 Lab File: VN085109.D
 Acq: 05 Dec 2024 12:13

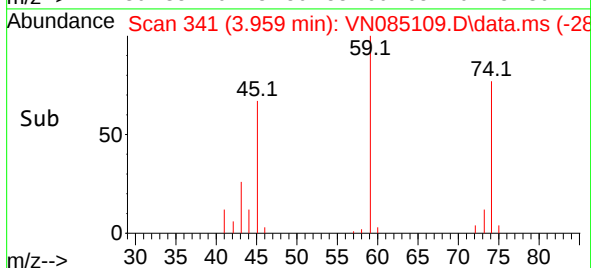
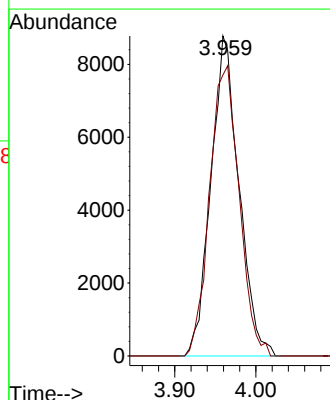
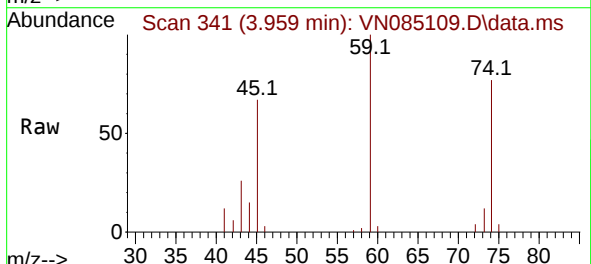
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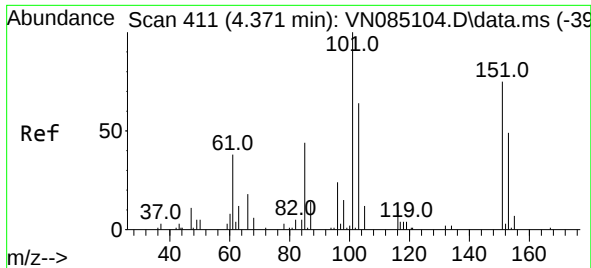
Tgt Ion:101 Resp: 63269
 Ion Ratio Lower Upper
 101 100
 103 62.1 52.6 78.8



#8
 Diethyl Ether
 Concen: 19.932 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085109.D
 Acq: 05 Dec 2024 12:13

Tgt Ion: 74 Resp: 21093
 Ion Ratio Lower Upper
 74 100
 45 95.4 46.7 140.1

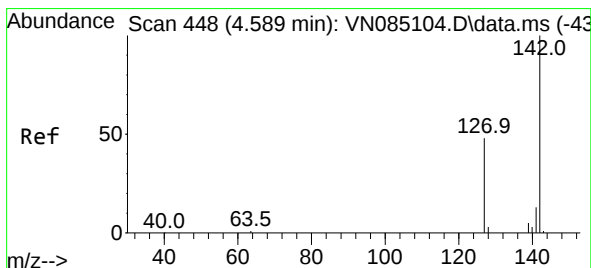
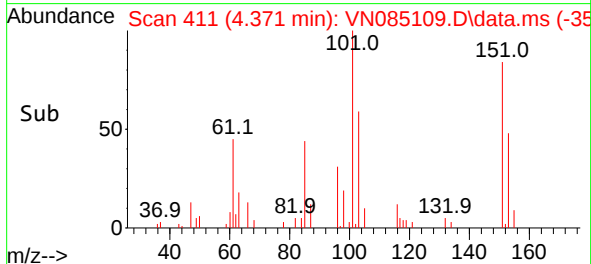
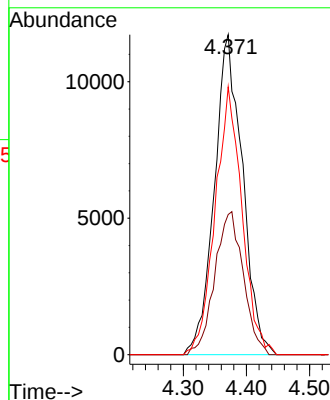
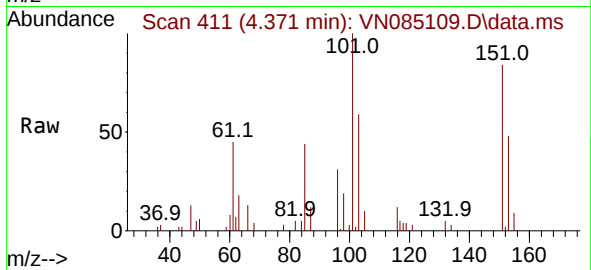




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.519 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085109.D
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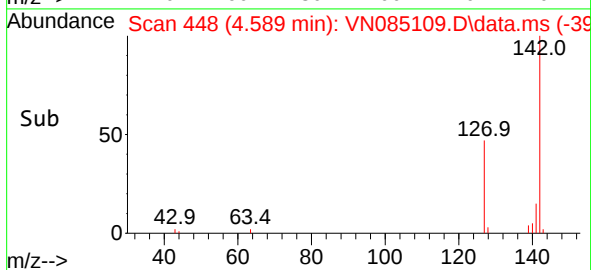
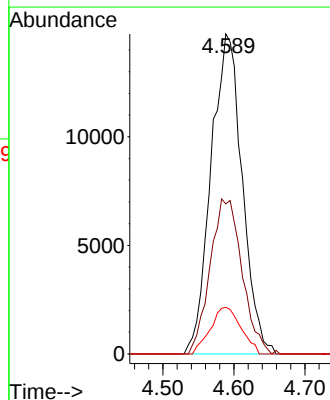
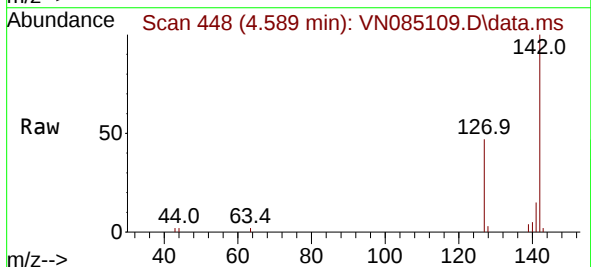
Instrument :
MSVOA_N
ClientSampleId :

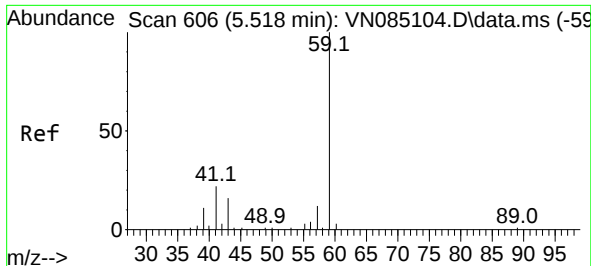
Tgt Ion:101 Resp: 36185
Ion Ratio Lower Upper
101 100
85 45.5 36.9 55.3
151 80.2 60.8 91.2



#10
Methyl Iodide
Concen: 19.213 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

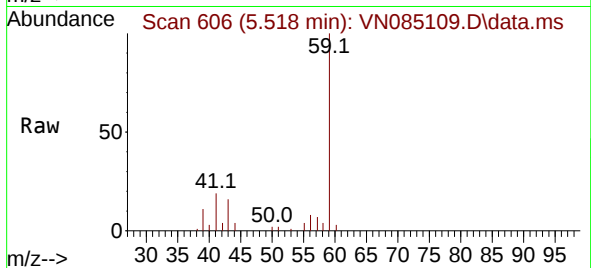
Tgt Ion:142 Resp: 44849
Ion Ratio Lower Upper
142 100
127 46.9 36.6 54.8
141 14.6 12.2 18.4



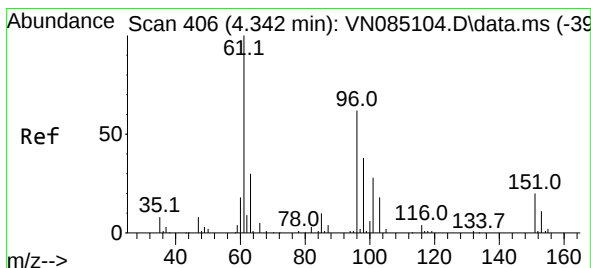
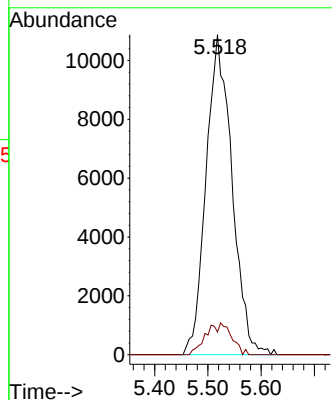
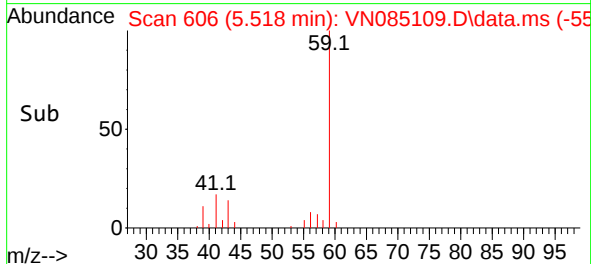


#11
Tert butyl alcohol
Concen: 124.130 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

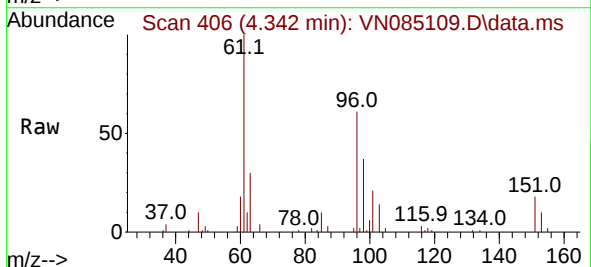
Instrument :
MSVOA_N
ClientSampleId :



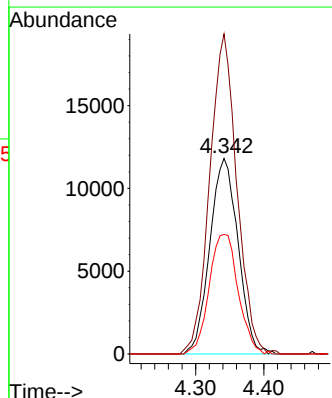
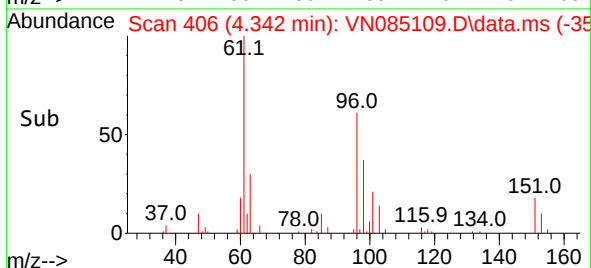
Tgt Ion: 59 Resp: 36643
Ion Ratio Lower Upper
59 100
57 5.0 7.4 11.0#

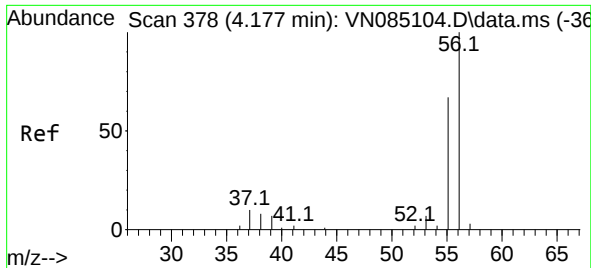


#12
1,1-Dichloroethene
Concen: 20.707 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.023 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13



Tgt Ion: 96 Resp: 34085
Ion Ratio Lower Upper
96 100
61 163.6 127.8 191.8
98 61.1 49.2 73.8

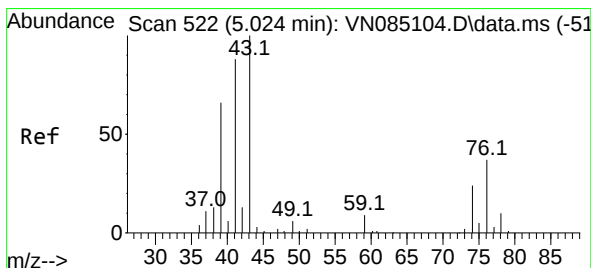
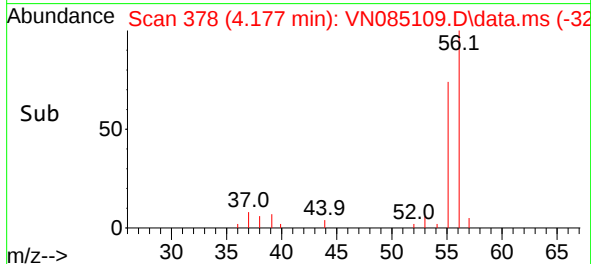
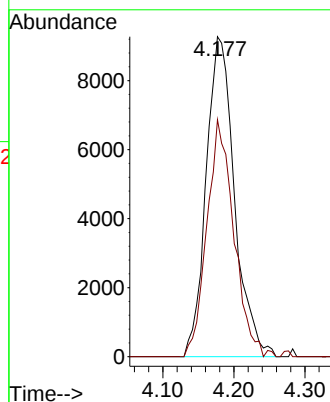
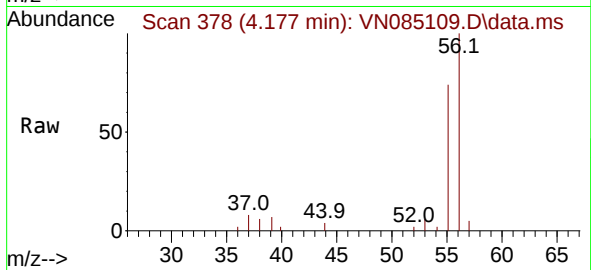




#13
Acrolein
Concen: 130.503 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

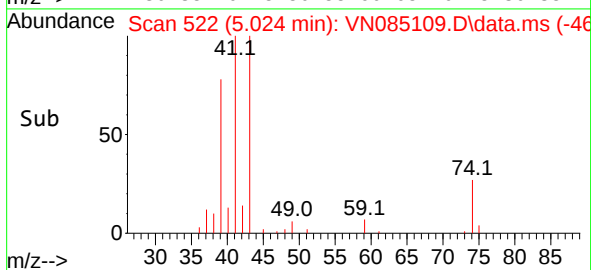
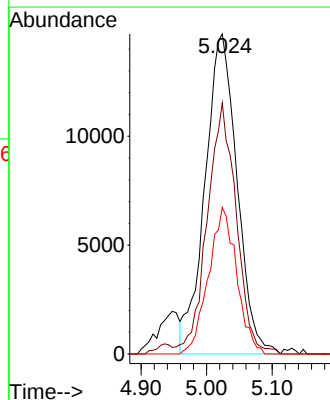
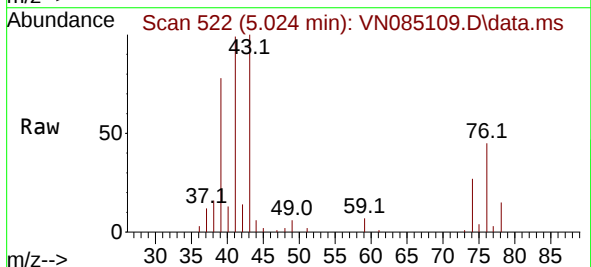
Instrument :
MSVOA_N
ClientSampleId :

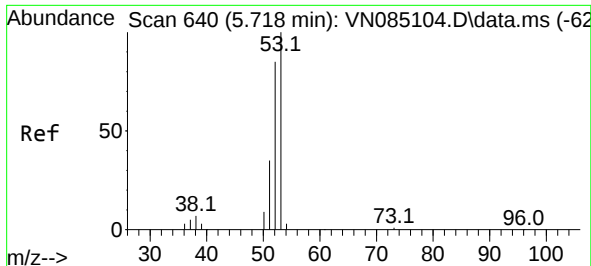
Tgt Ion: 56 Resp: 25706
Ion Ratio Lower Upper
56 100
55 70.6 54.5 81.7



#14
Allyl chloride
Concen: 17.988 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.018 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 41 Resp: 49915
Ion Ratio Lower Upper
41 100
39 70.9 53.8 80.8
76 40.2 29.3 43.9

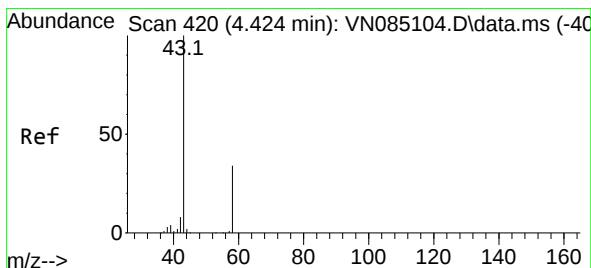
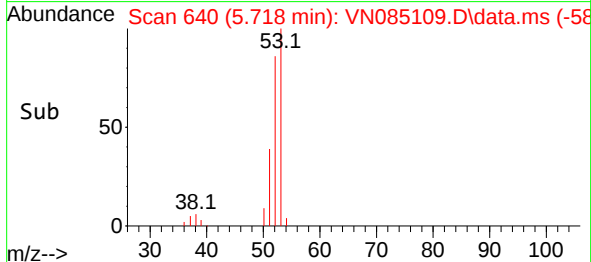
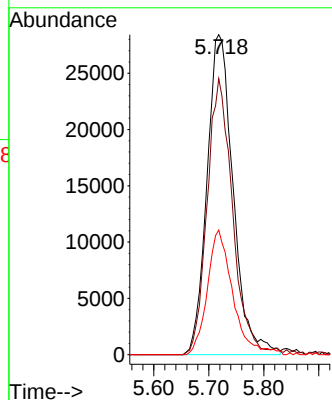
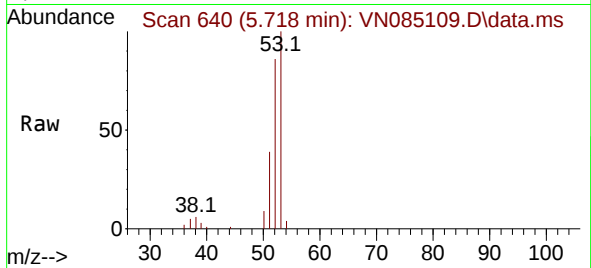




#15
Acrylonitrile
Concen: 112.636 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

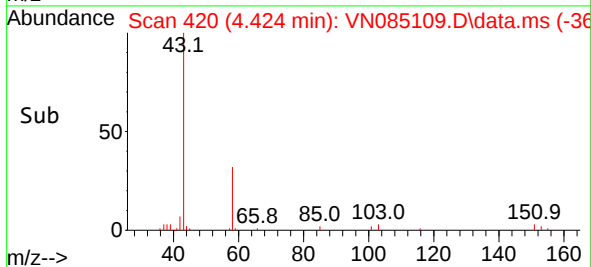
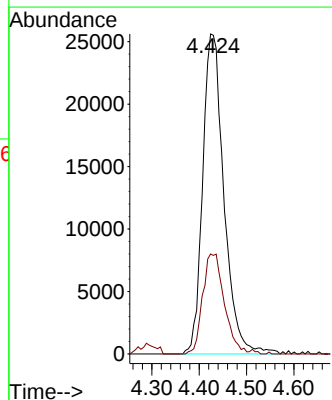
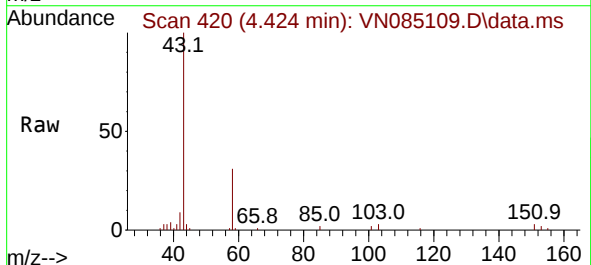
Instrument :
MSVOA_N
ClientSampleId :

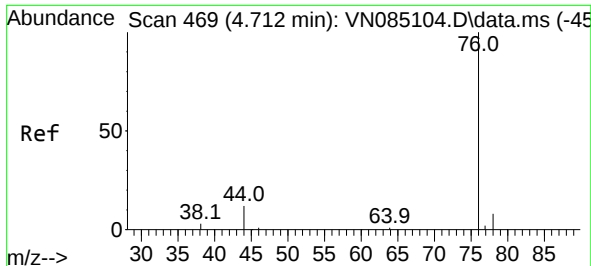
Tgt Ion: 53 Resp: 94136
Ion Ratio Lower Upper
53 100
52 83.0 65.5 98.3
51 37.8 28.4 42.6



#16
Acetone
Concen: 123.867 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

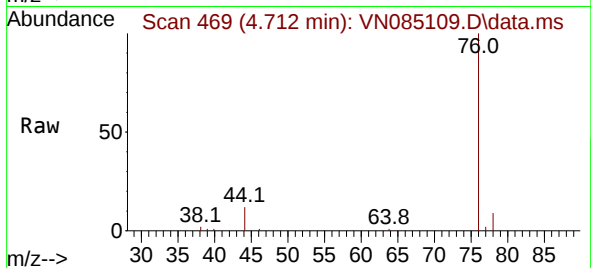
Tgt Ion: 43 Resp: 79691
Ion Ratio Lower Upper
43 100
58 31.2 25.4 38.2



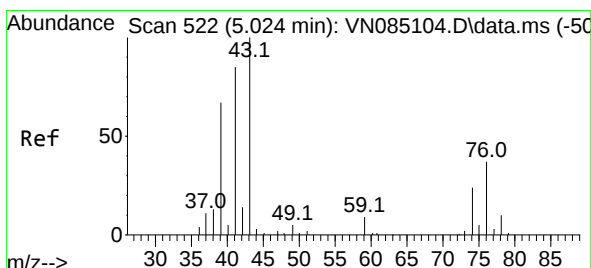
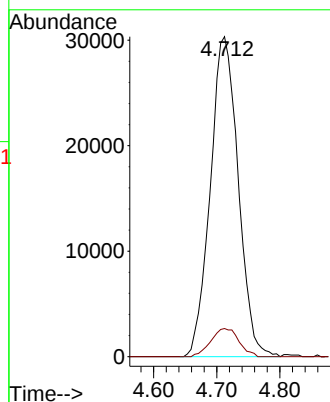
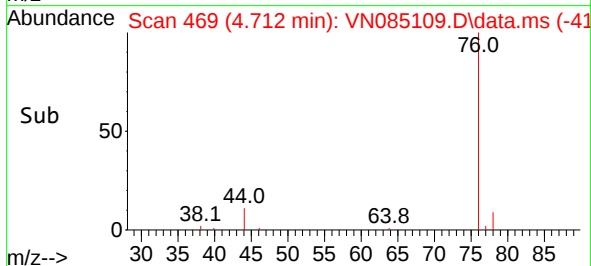


#17
Carbon Disulfide
Concen: 19.165 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.018 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :

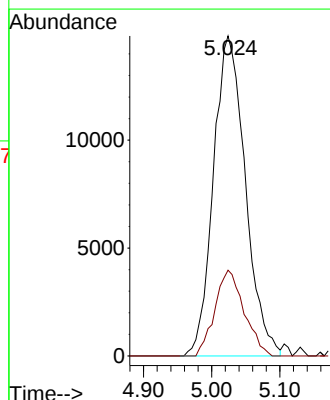
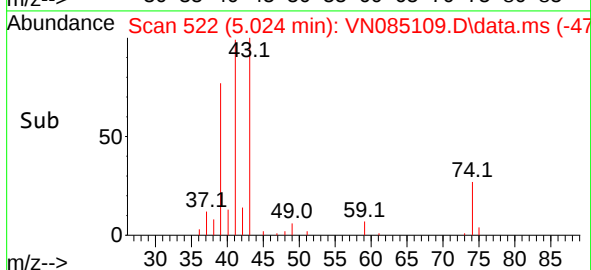
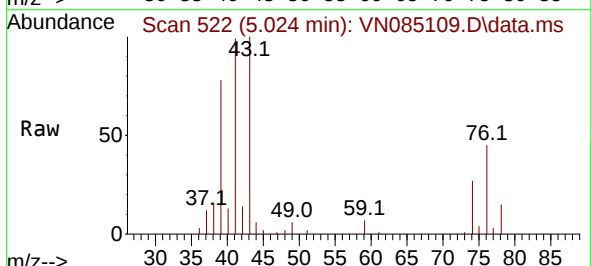


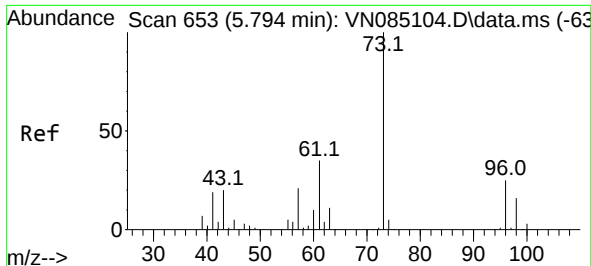
Tgt Ion: 76 Resp: 93114
Ion Ratio Lower Upper
76 100
78 8.8 6.5 9.7



#18
Methyl Acetate
Concen: 22.897 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 43 Resp: 48362
Ion Ratio Lower Upper
43 100
74 24.5 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 21.347 ug/l

RT: 5.794 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

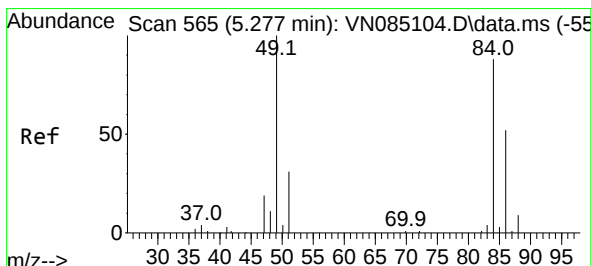
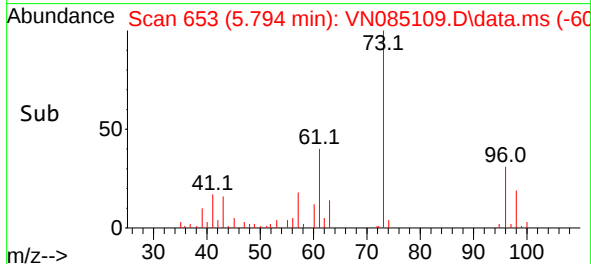
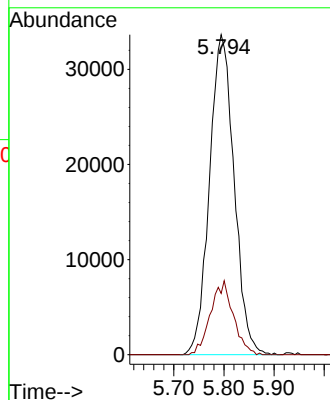
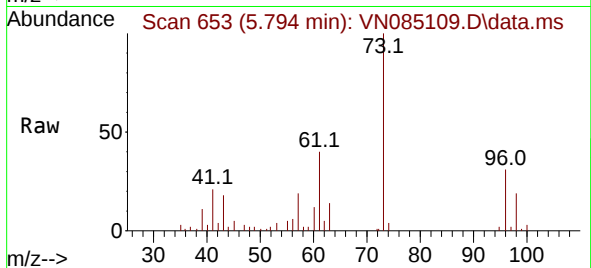
ClientSampleId :

Tgt Ion: 73 Resp: 114809

Ion Ratio Lower Upper

73 100

57 19.2 17.0 25.4



#20

Methylene Chloride

Concen: 20.054 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.012 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Tgt Ion: 84 Resp: 39370

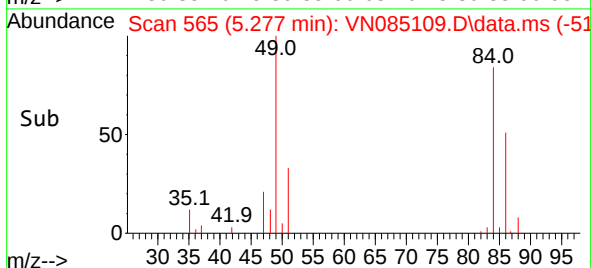
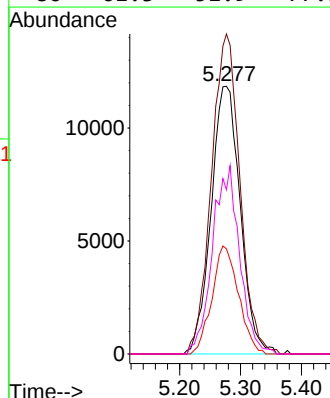
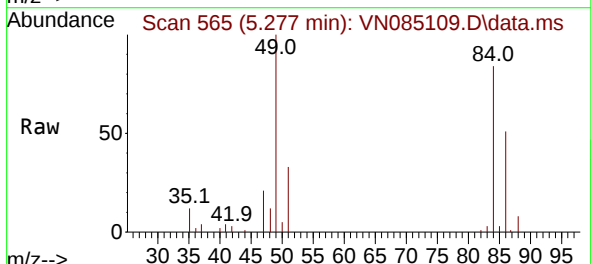
Ion Ratio Lower Upper

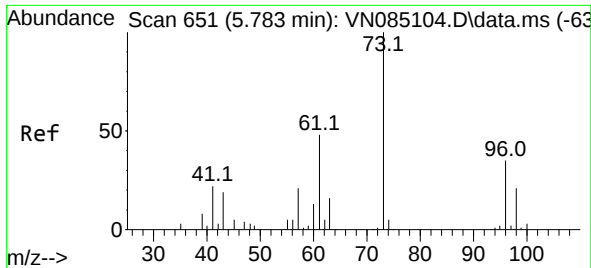
84 100

49 119.5 92.7 139.1

51 39.3 29.4 44.2

86 61.3 51.9 77.9

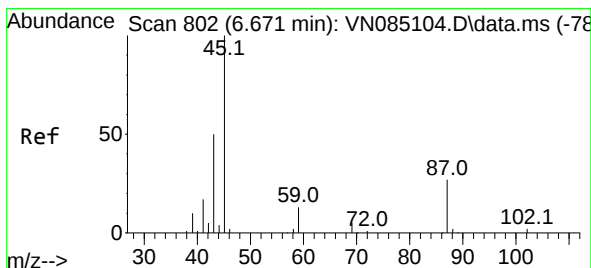
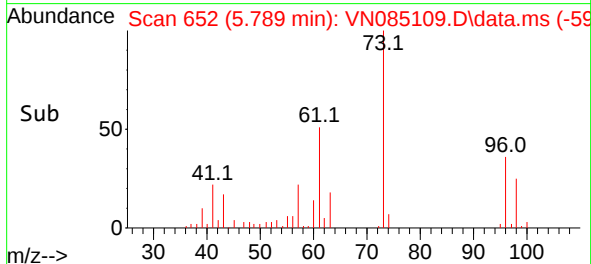
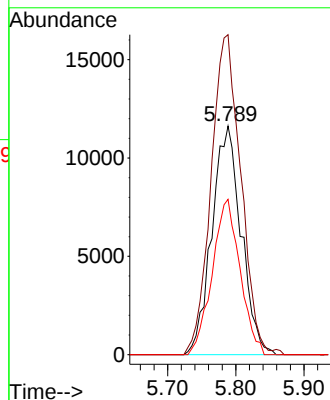
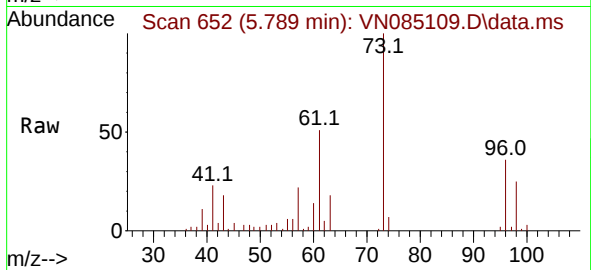




#21
trans-1,2-Dichloroethene
Concen: 20.047 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

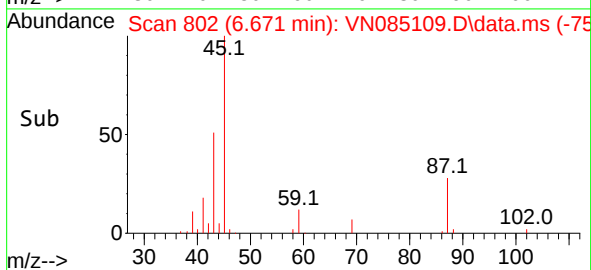
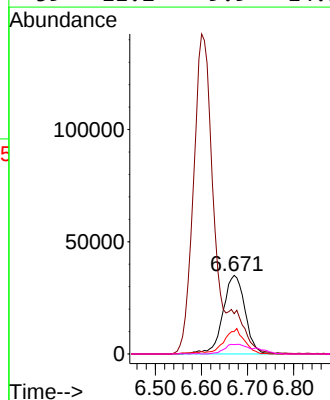
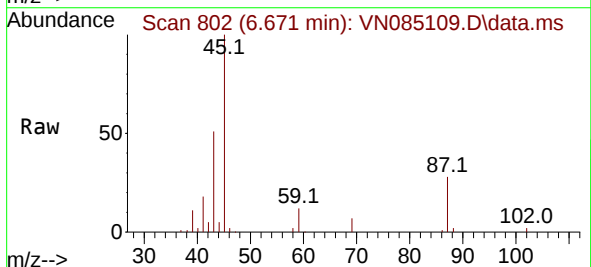
Instrument :
MSVOA_N
ClientSampleId :

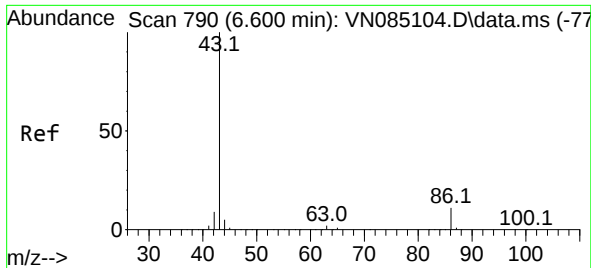
Tgt Ion: 96 Resp: 34725
Ion Ratio Lower Upper
96 100
61 139.9 100.7 151.1
98 68.0 45.8 68.6



#22
Diisopropyl ether
Concen: 20.768 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 45 Resp: 115985
Ion Ratio Lower Upper
45 100
43 50.2 42.7 64.1
87 28.5 22.6 34.0
59 11.2 9.9 14.9

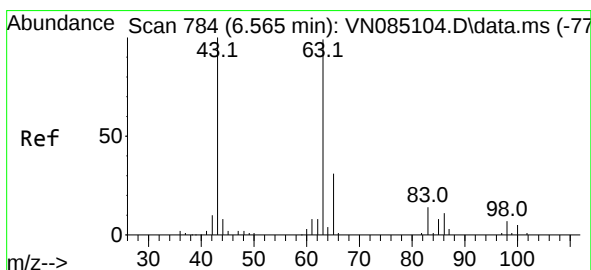
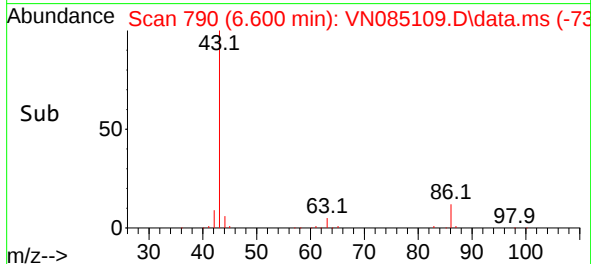
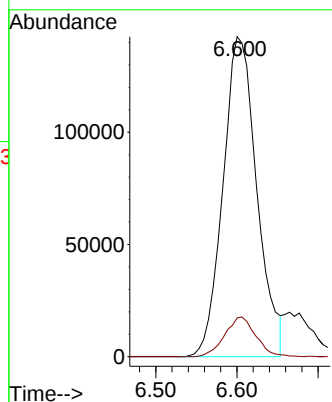
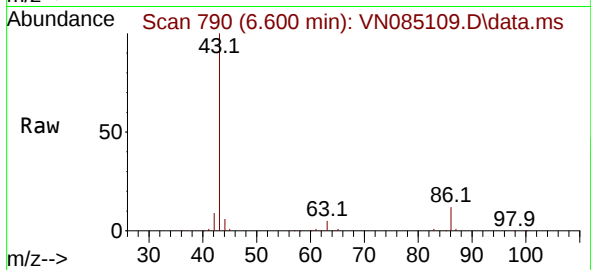




#23
 Vinyl Acetate
 Concen: 107.253 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085109.D
 Acq: 05 Dec 2024 12:13

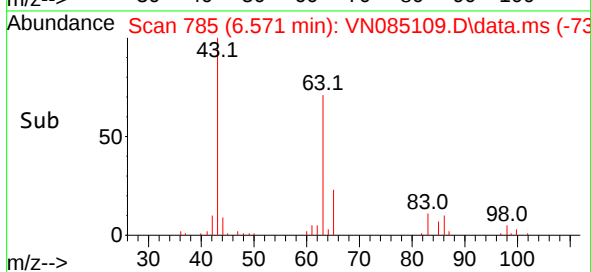
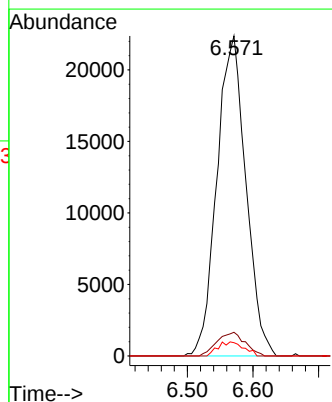
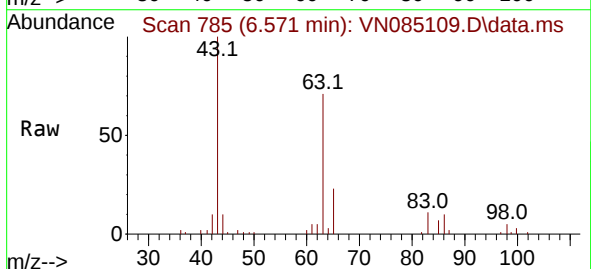
Instrument :
 MSVOA_N
 ClientSampleId :

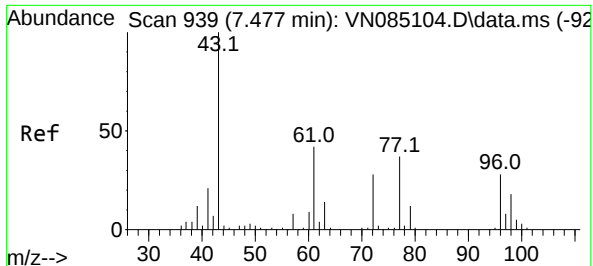
Tgt Ion: 43 Resp: 413235
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.528 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.018 min
 Lab File: VN085109.D
 Acq: 05 Dec 2024 12:13

Tgt Ion: 63 Resp: 68608
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.2 2.2 6.6

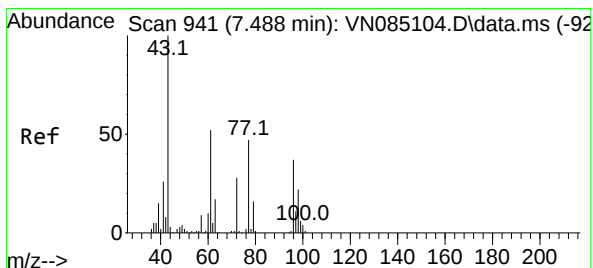
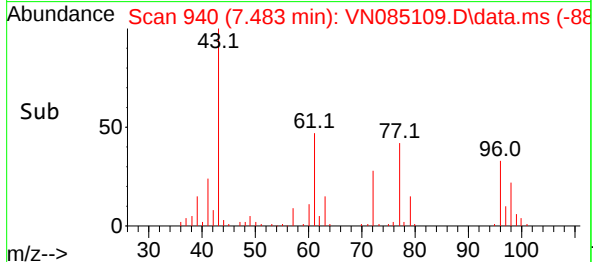
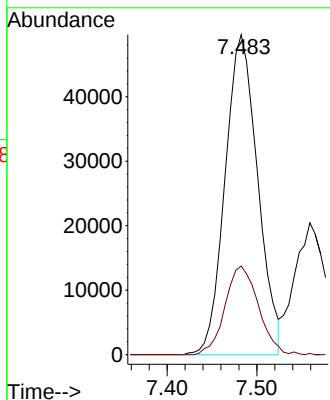
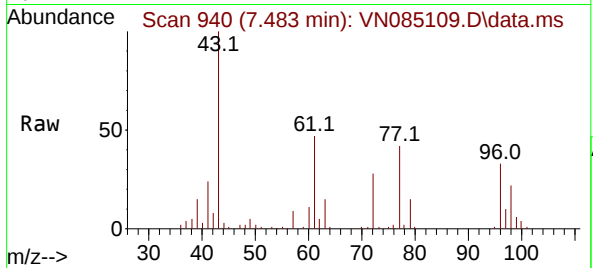




#25
2-Butanone
Concen: 119.068 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

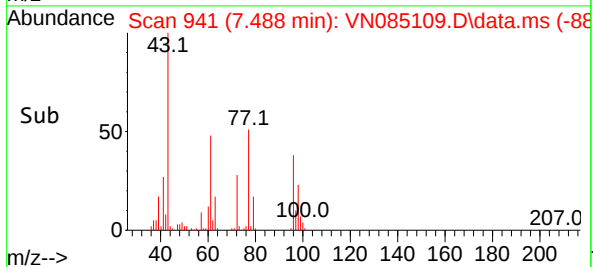
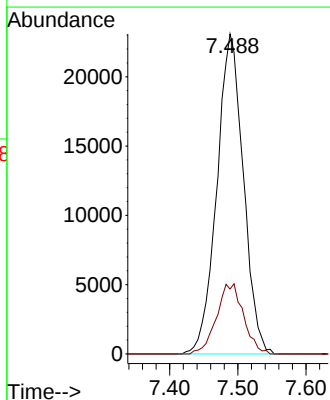
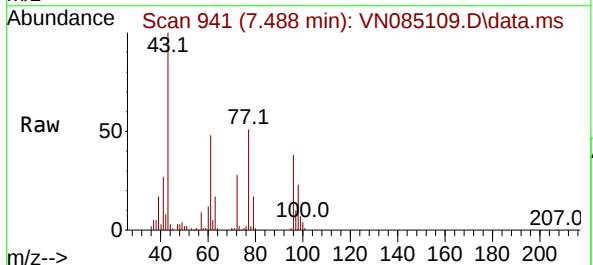
Instrument :
MSVOA_N
ClientSampleId :

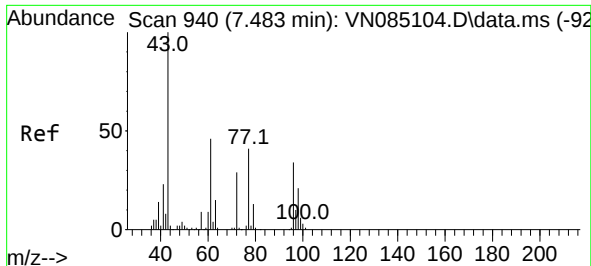
Tgt Ion: 43 Resp: 125240
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.0



#26
2,2-Dichloropropane
Concen: 20.007 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

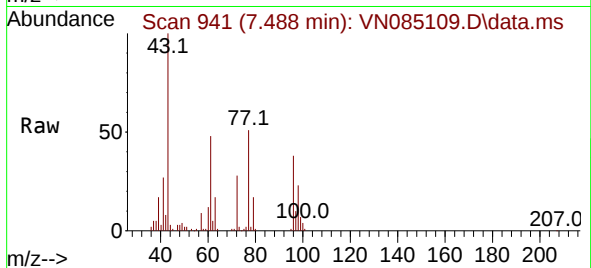
Tgt Ion: 77 Resp: 62439
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7



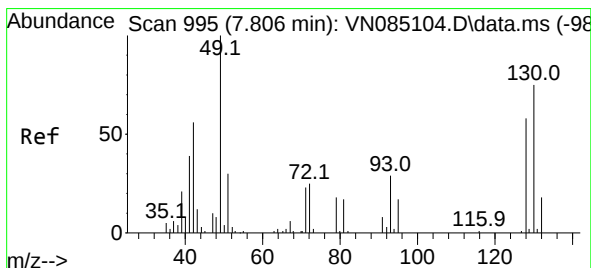
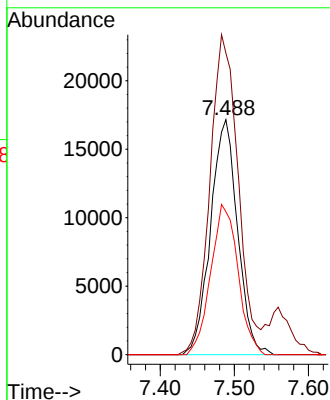
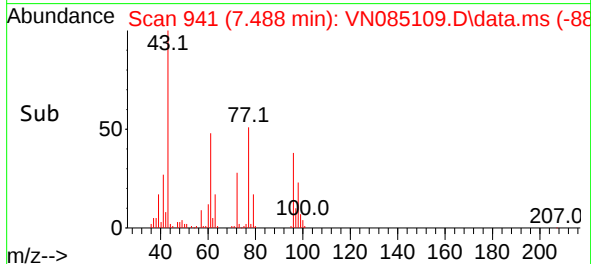


#27
 cis-1,2-Dichloroethene
 Concen: 20.781 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085109.D
 Acq: 05 Dec 2024 12:13

Instrument :
 MSVOA_N
 ClientSampleId :

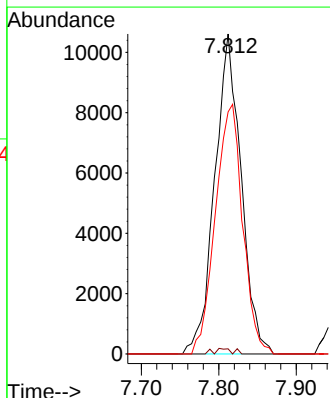
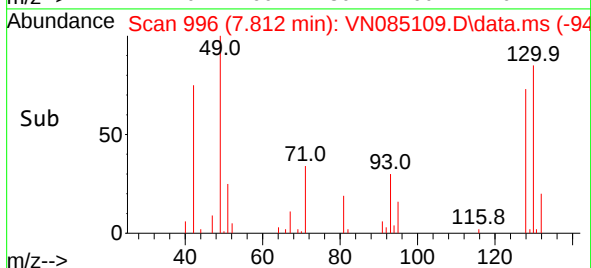
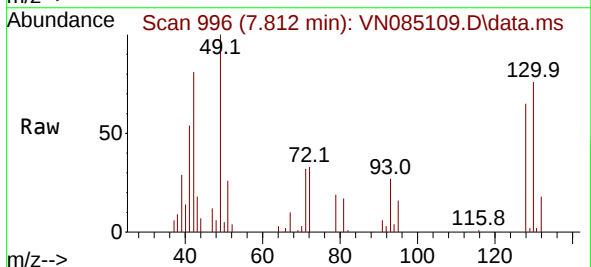


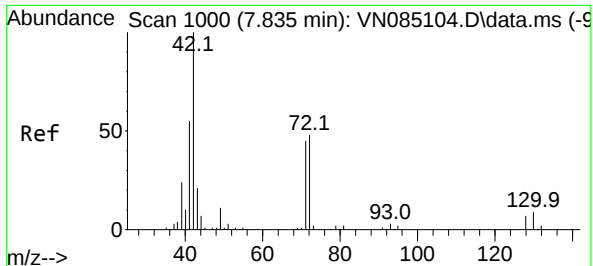
Tgt Ion: 96 Resp: 43395
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 291.6
 98 64.5 0.0 129.8



#28
 Bromochloromethane
 Concen: 19.921 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085109.D
 Acq: 05 Dec 2024 12:13

Tgt Ion: 49 Resp: 25132
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 80.6 60.6 90.8





#29

Tetrahydrofuran

Concen: 127.198 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

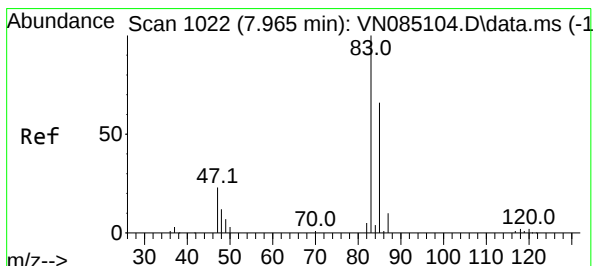
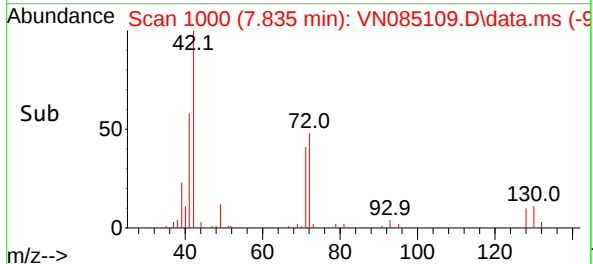
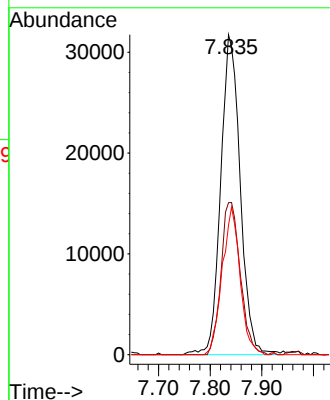
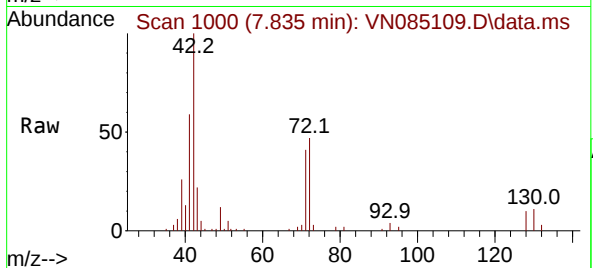
Tgt Ion: 42 Resp: 83201

Ion Ratio Lower Upper

42 100

72 47.0 37.0 55.4

71 42.4 35.0 52.4



#30

Chloroform

Concen: 20.921 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085109.D

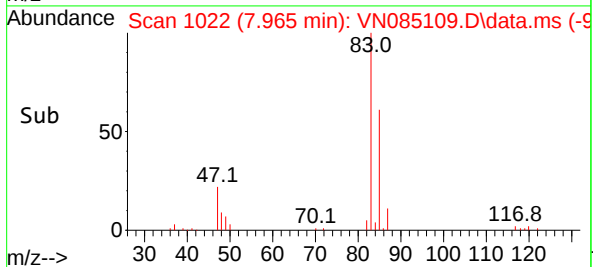
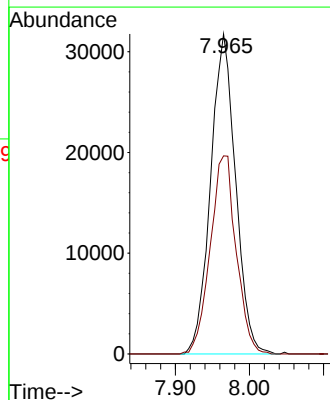
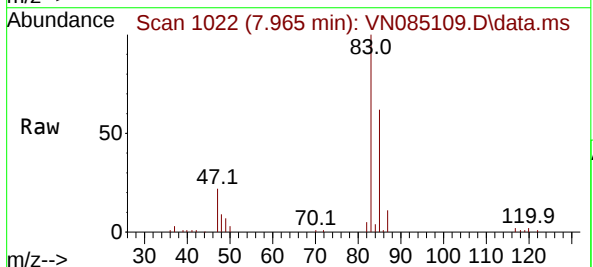
Acq: 05 Dec 2024 12:13

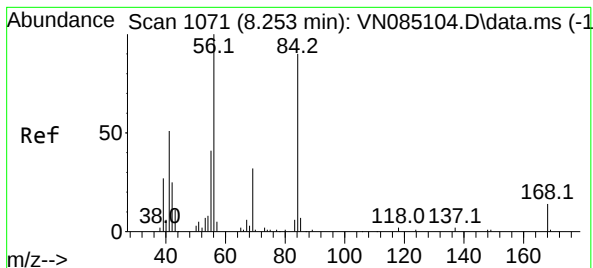
Tgt Ion: 83 Resp: 74379

Ion Ratio Lower Upper

83 100

85 61.9 52.6 78.8





#31

Cyclohexane

Concen: 19.617 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

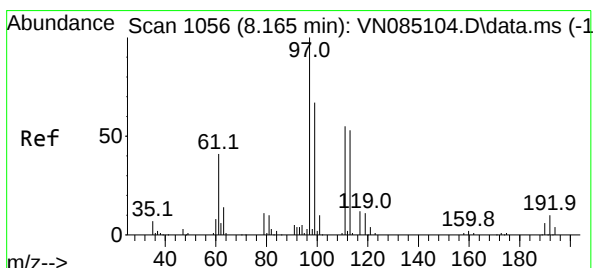
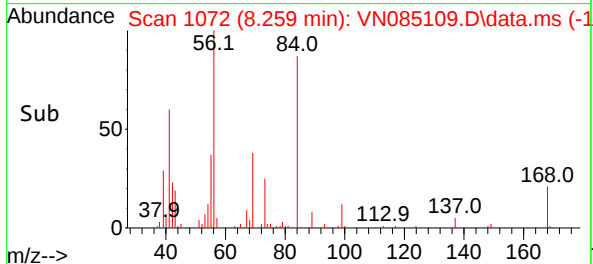
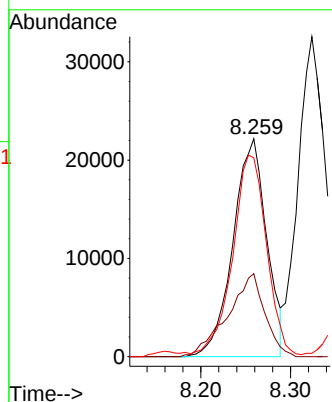
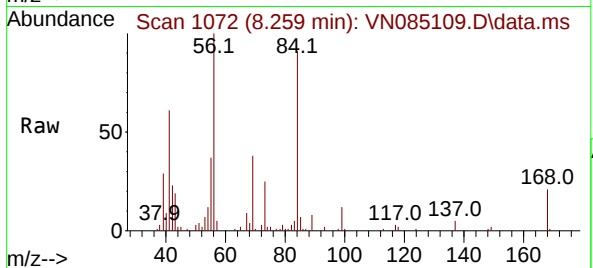
Tgt Ion: 56 Resp: 57724

Ion Ratio Lower Upper

56 100

69 38.1 24.6 36.8#

84 89.7 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 21.563 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.012 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

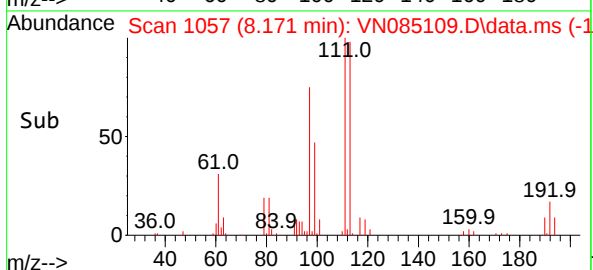
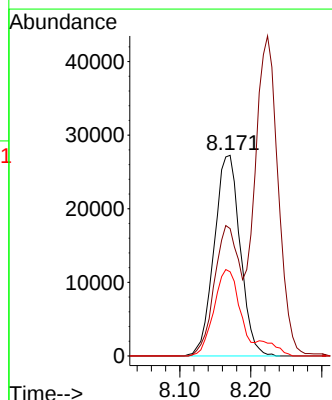
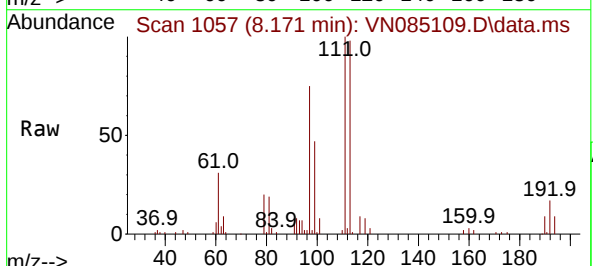
Tgt Ion: 97 Resp: 69274

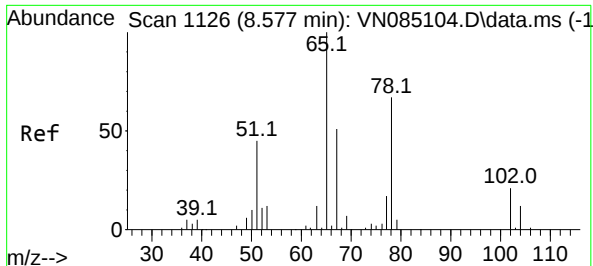
Ion Ratio Lower Upper

97 100

99 61.9 51.0 76.4

61 43.2 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 50.755 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

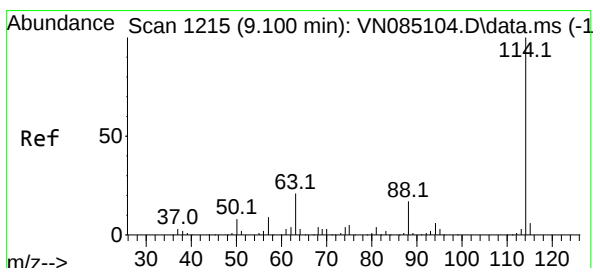
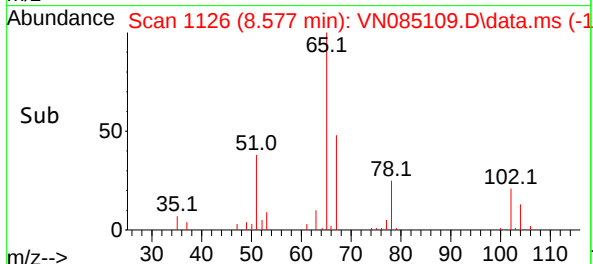
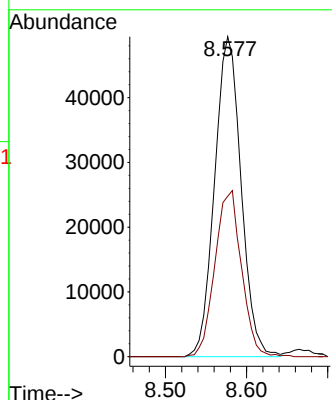
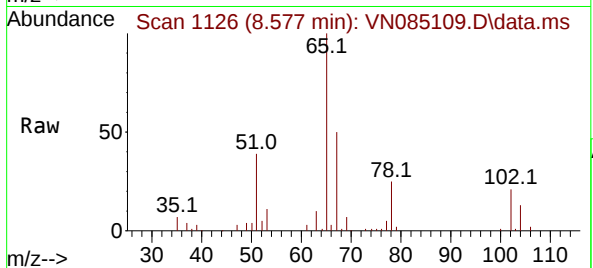
ClientSampleId :

Tgt Ion: 65 Resp: 112120

Ion Ratio Lower Upper

65 100

67 52.2 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: VN085109.D

Acq: 05 Dec 2024 12:13

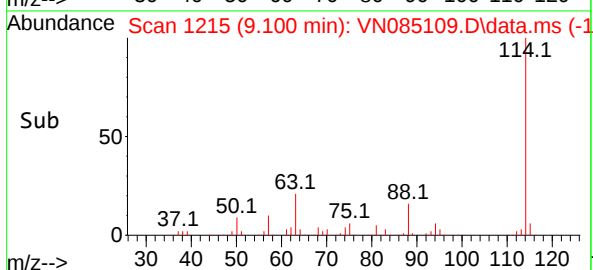
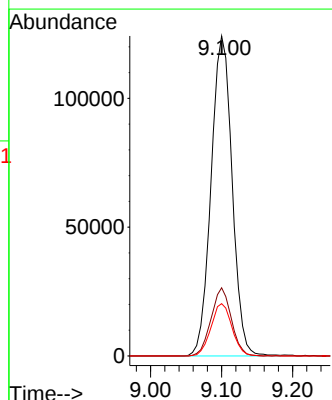
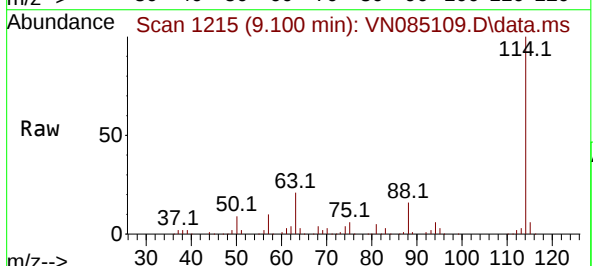
Tgt Ion: 114 Resp: 255063

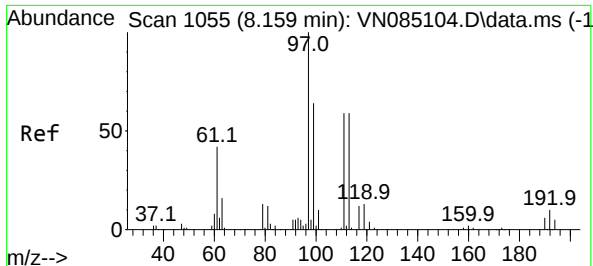
Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.0

88 16.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 53.069 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

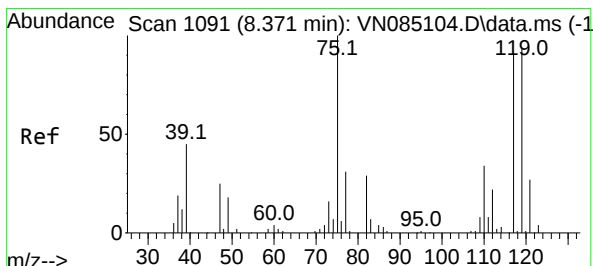
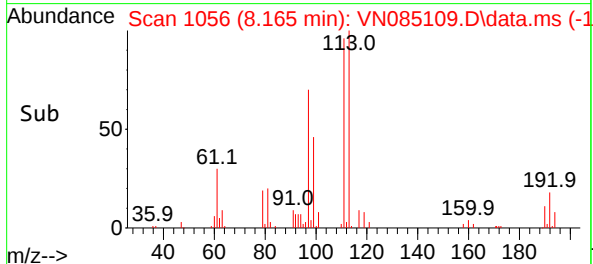
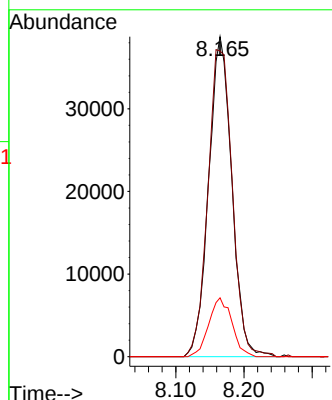
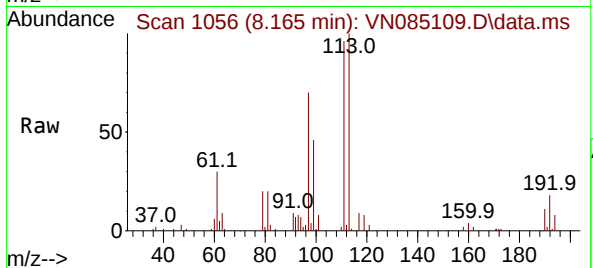
Tgt Ion:113 Resp: 91281

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.650 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

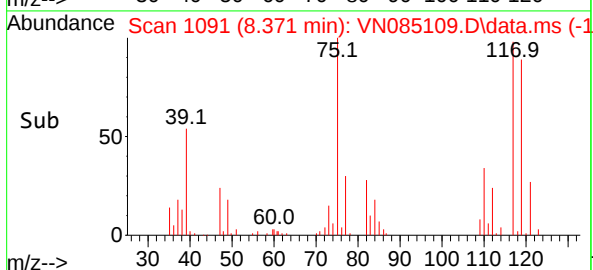
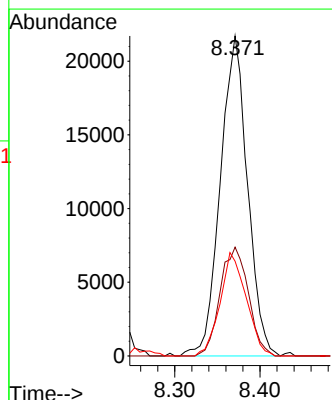
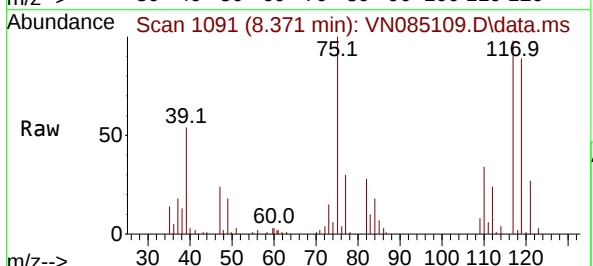
Tgt Ion: 75 Resp: 48110

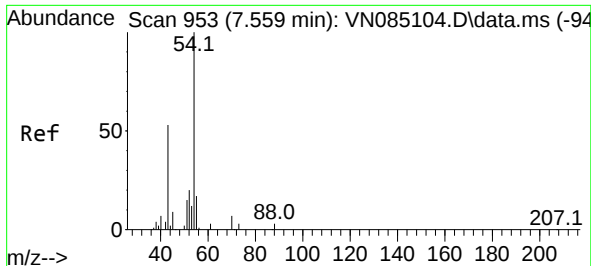
Ion Ratio Lower Upper

75 100

110 35.4 17.2 51.6

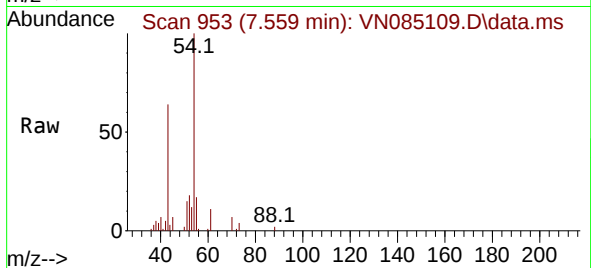
77 31.1 24.2 36.4



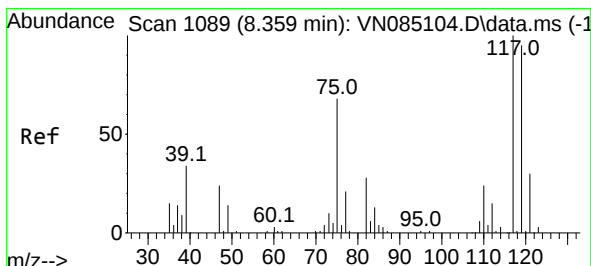
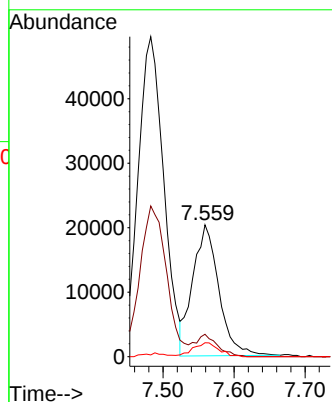
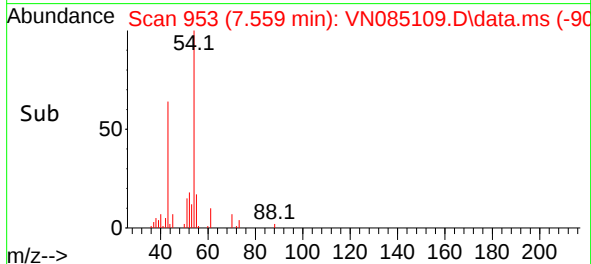


#37
Ethyl Acetate
Concen: 24.576 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :

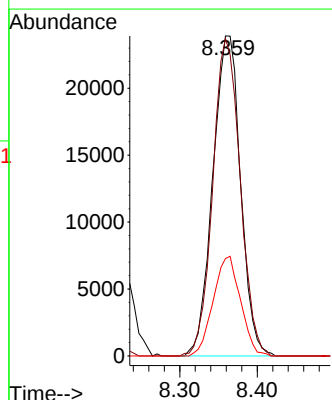
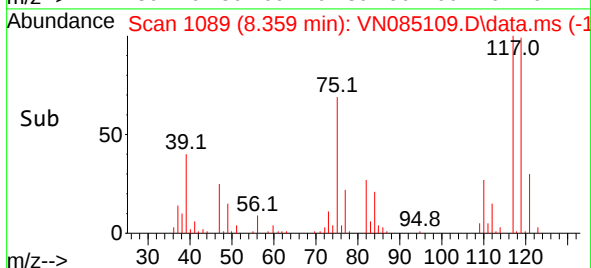
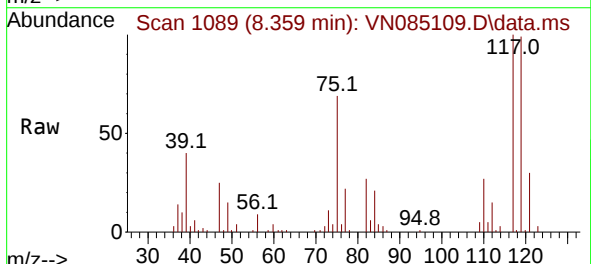


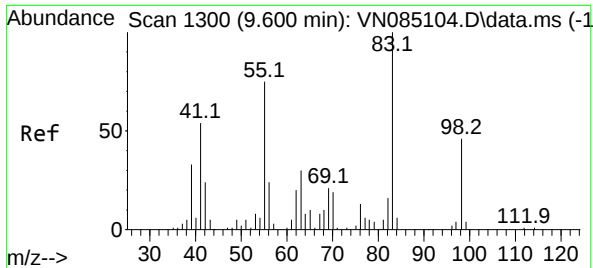
Tgt Ion: 43 Resp: 52054
Ion Ratio Lower Upper
43 100
61 14.4 11.7 17.5
70 10.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 22.117 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 117 Resp: 59479
Ion Ratio Lower Upper
117 100
119 99.2 78.6 117.8
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 21.146 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

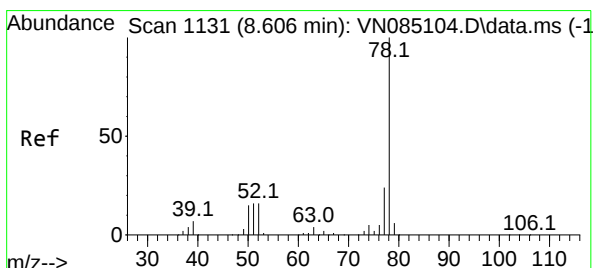
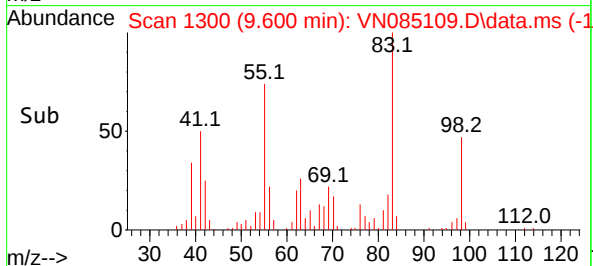
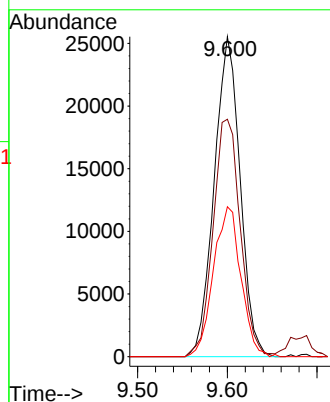
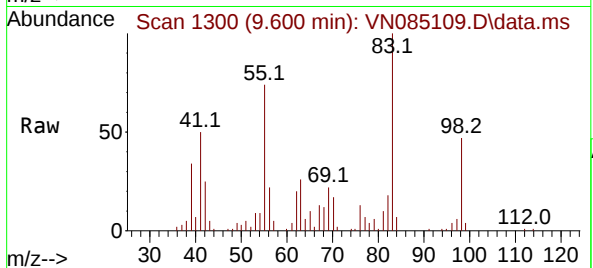
Tgt Ion: 83 Resp: 51194

Ion Ratio Lower Upper

83 100

55 74.2 61.8 92.6

98 46.8 37.0 55.6



#40

Benzene

Concen: 21.508 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085109.D

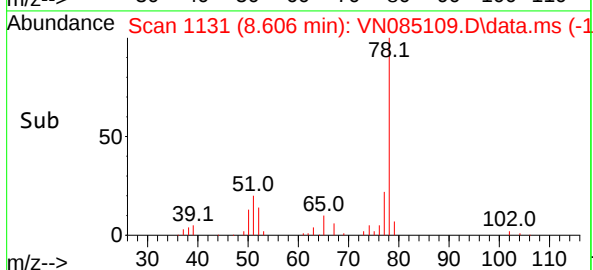
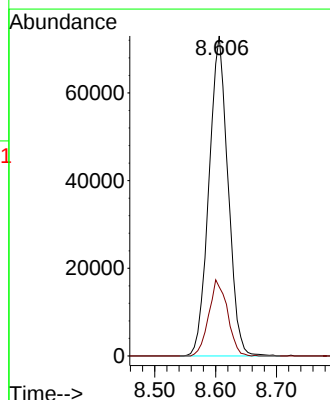
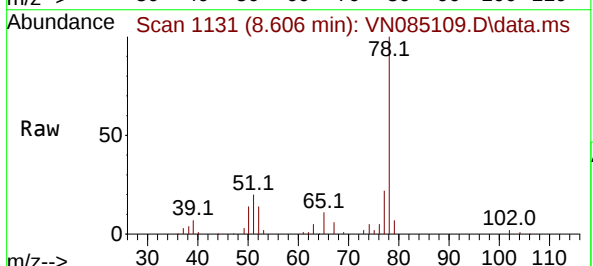
Acq: 05 Dec 2024 12:13

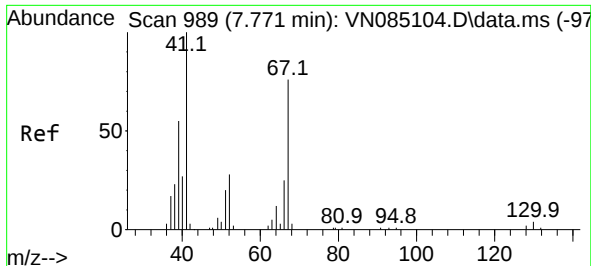
Tgt Ion: 78 Resp: 158488

Ion Ratio Lower Upper

78 100

77 21.6 18.5 27.7



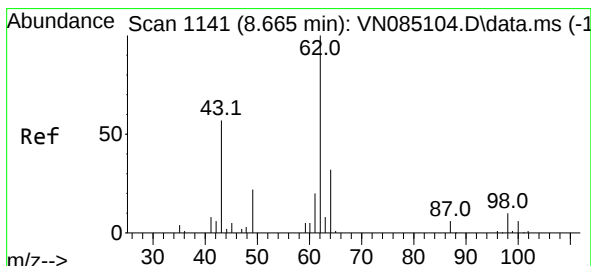
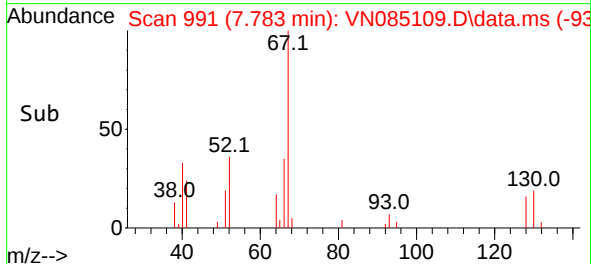
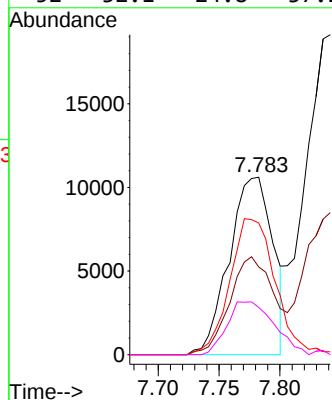
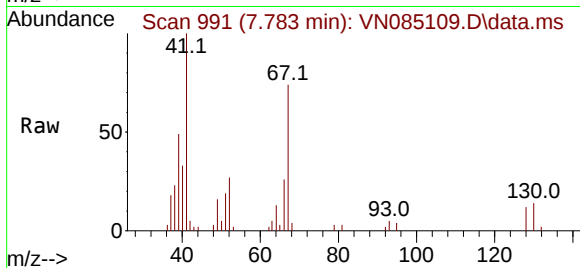


#41
Methacrylonitrile
Concen: 22.586 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 26487

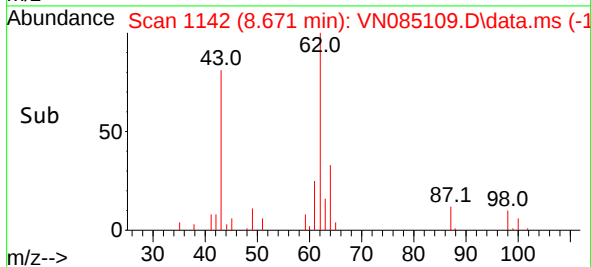
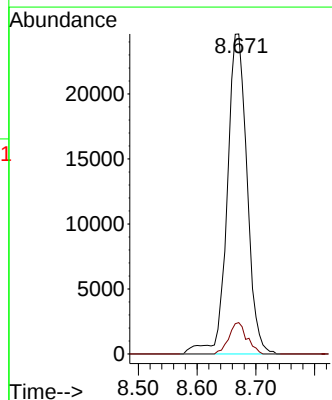
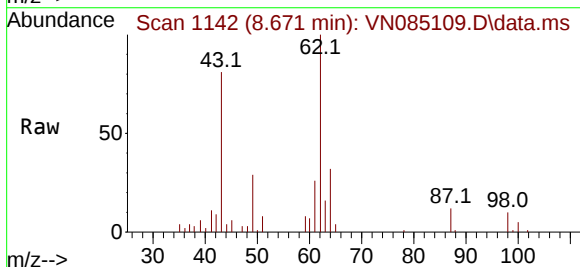
Ion	Ratio	Lower	Upper
41	100		
39	56.8	42.6	63.8
67	79.9	59.9	89.9
52	32.1	24.8	37.2

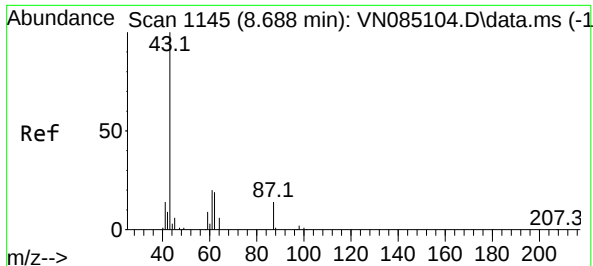


#42
1,2-Dichloroethane
Concen: 22.861 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 62 Resp: 57630

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2

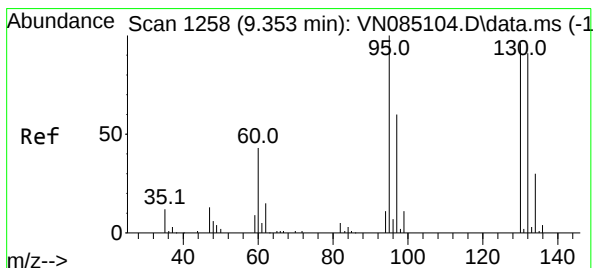
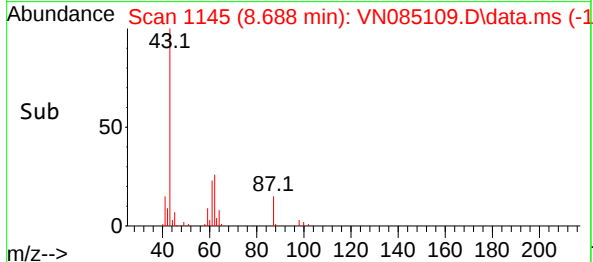
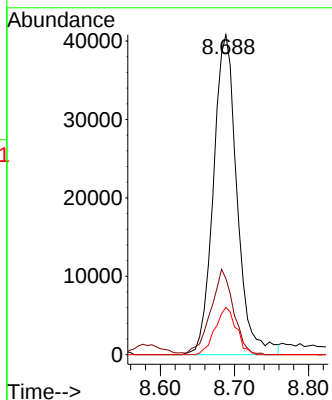
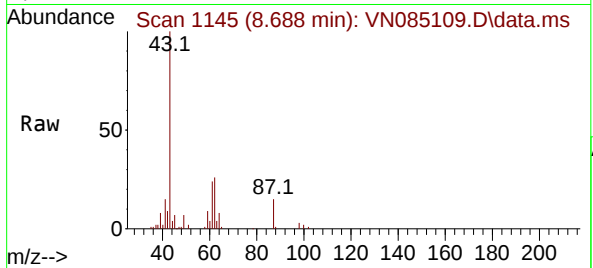




#43
Isopropyl Acetate
Concen: 20.536 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

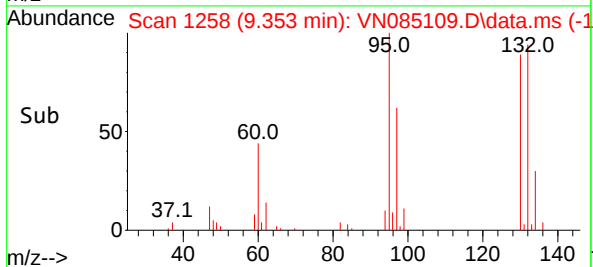
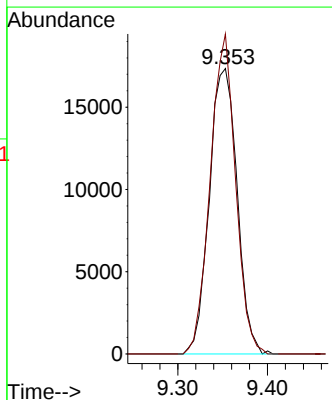
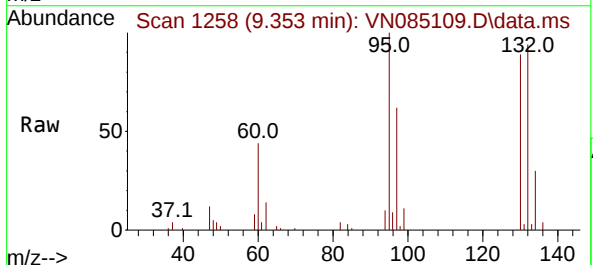
Instrument :
MSVOA_N
ClientSampleId :

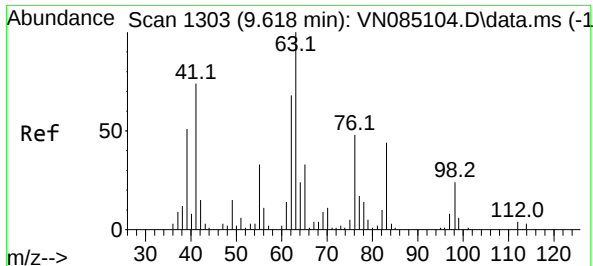
Tgt Ion: 43 Resp: 90350
Ion Ratio Lower Upper
43 100
61 25.8 20.6 30.8
87 13.3 11.0 16.4



#44
Trichloroethene
Concen: 21.834 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion:130 Resp: 37390
Ion Ratio Lower Upper
130 100
95 112.1 0.0 213.4





#45

1,2-Dichloropropane

Concen: 20.963 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

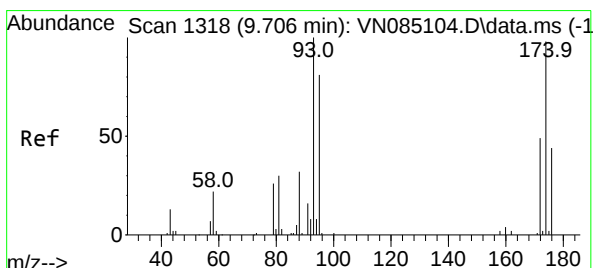
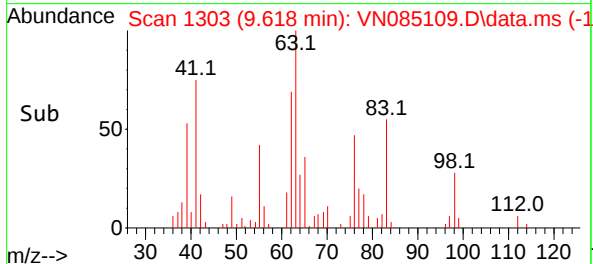
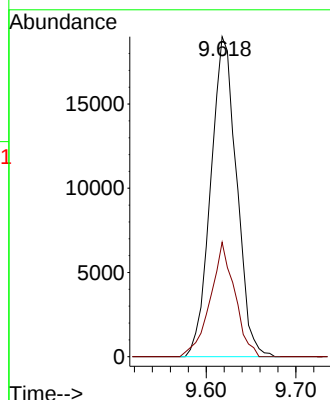
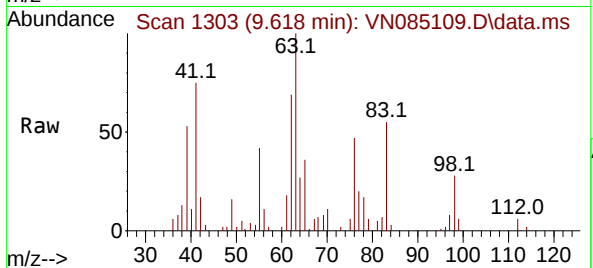
ClientSampleId :

Tgt Ion: 63 Resp: 38046

Ion Ratio Lower Upper

63 100

65 35.7 24.0 36.0



#46

Dibromomethane

Concen: 21.532 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

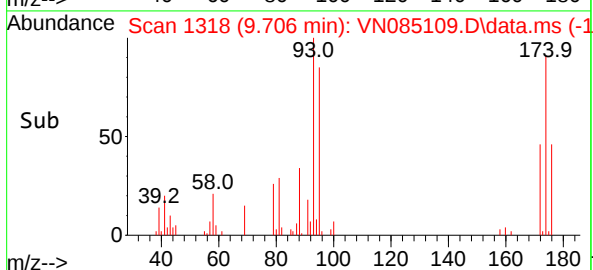
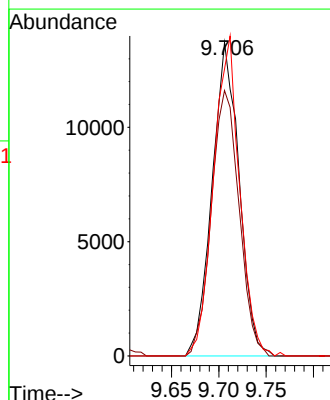
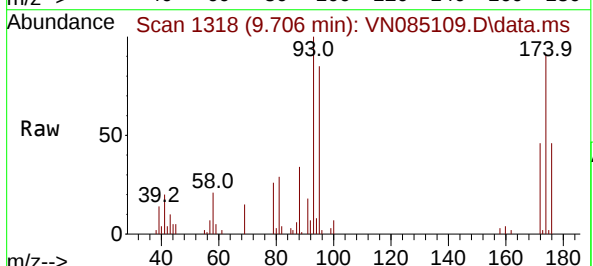
Tgt Ion: 93 Resp: 27155

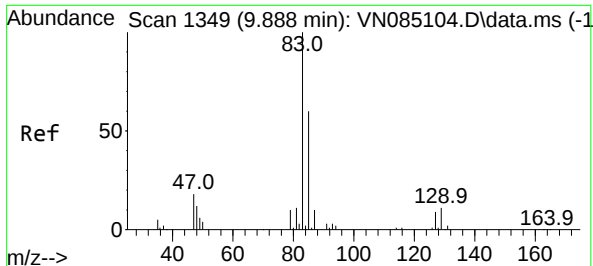
Ion Ratio Lower Upper

93 100

95 87.1 66.2 99.4

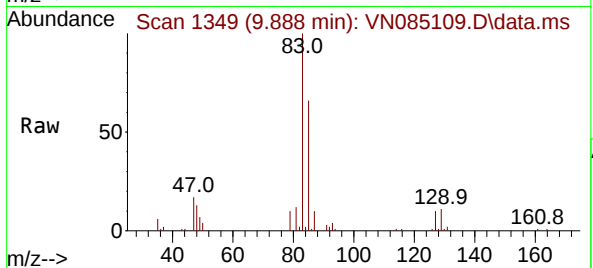
174 98.7 74.9 112.3



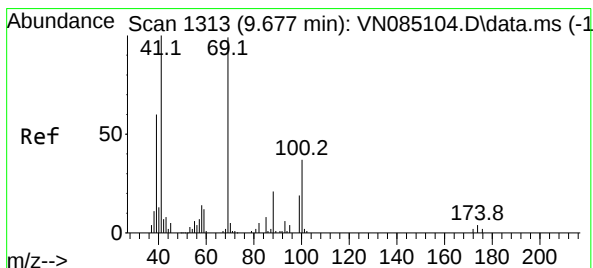
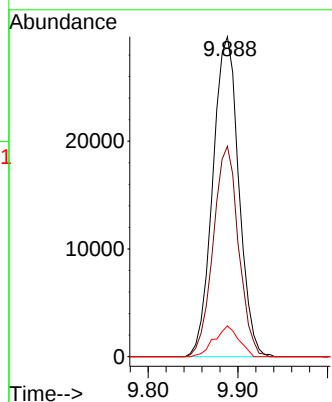
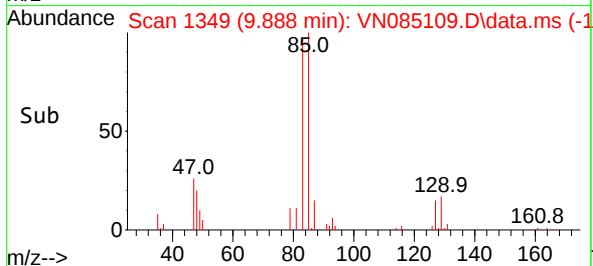


#47
Bromodichloromethane
Concen: 22.322 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :

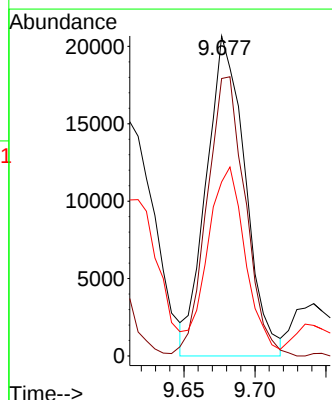
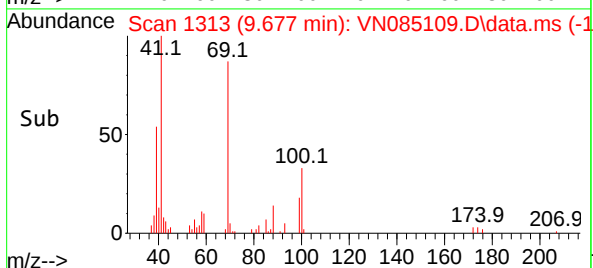
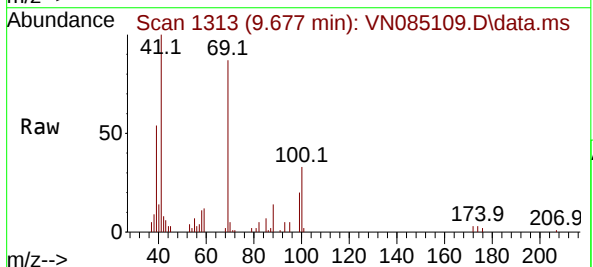


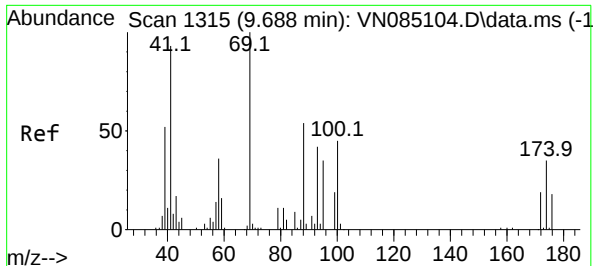
Tgt Ion: 83 Resp: 59663
Ion Ratio Lower Upper
83 100
85 65.7 50.5 75.7
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 24.015 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

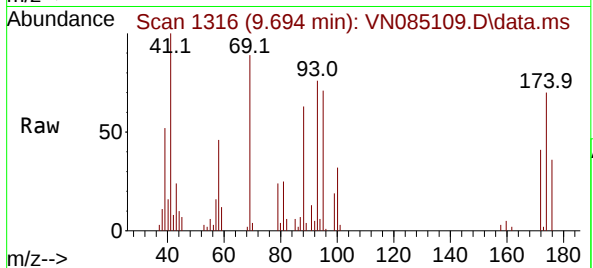
Tgt Ion: 41 Resp: 39316
Ion Ratio Lower Upper
41 100
69 86.0 73.2 109.8
39 58.4 46.2 69.4



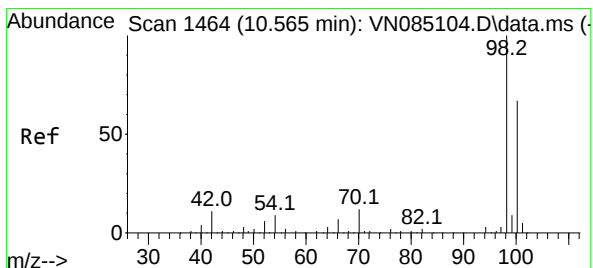
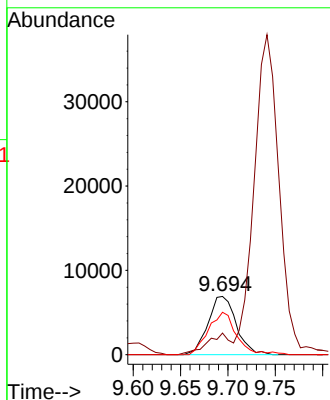
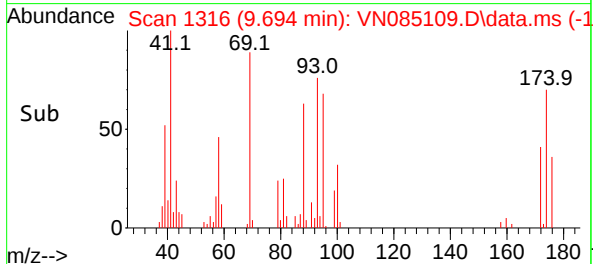


#49
1,4-Dioxane
Concen: 502.968 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :

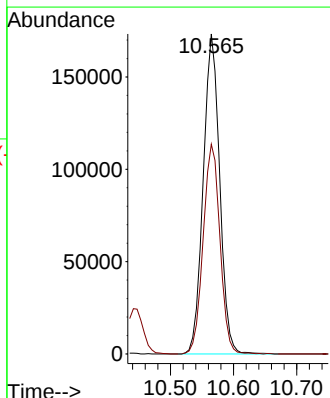
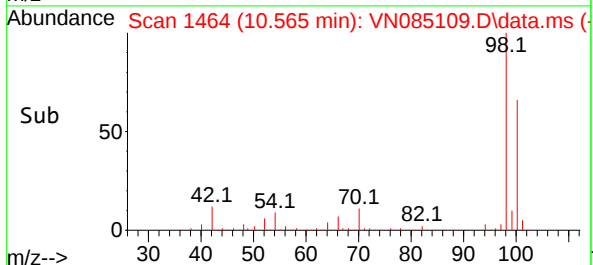
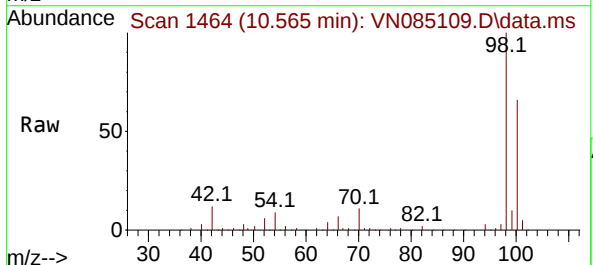


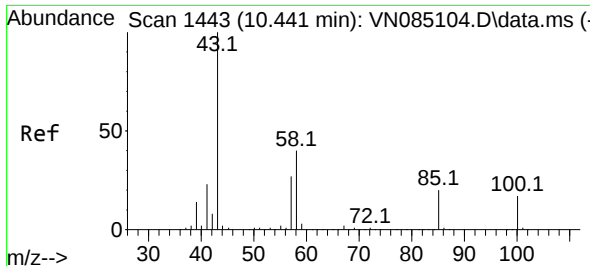
Tgt Ion: 88 Resp: 14280
Ion Ratio Lower Upper
88 100
43 30.9 16.7 25.1#
58 73.1 56.5 84.7



#50
Toluene-d8
Concen: 50.839 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 98 Resp: 313386
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 132.006 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

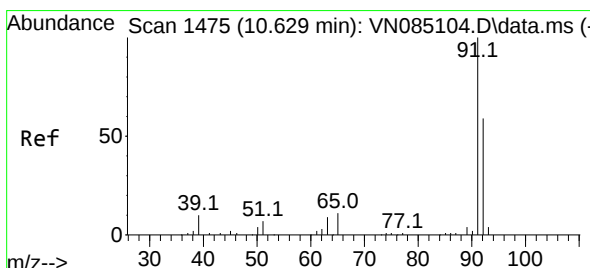
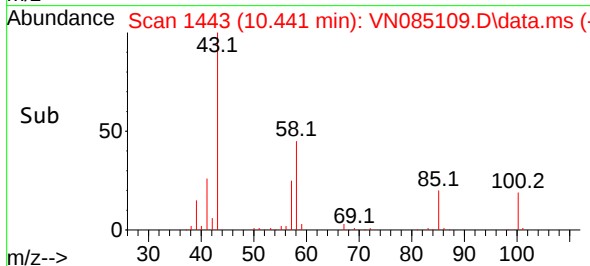
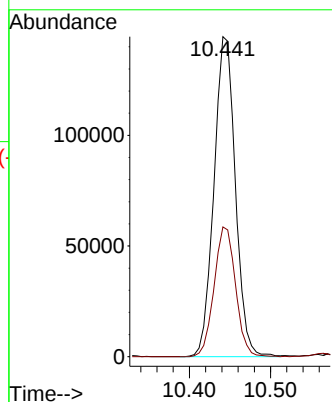
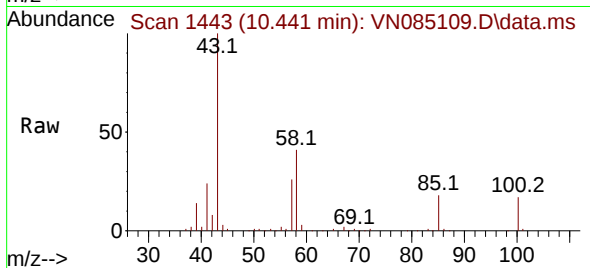
ClientSampleId :

Tgt Ion: 43 Resp: 265267

Ion Ratio Lower Upper

43 100

58 40.6 32.1 48.1



#52

Toluene

Concen: 22.290 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN085109.D

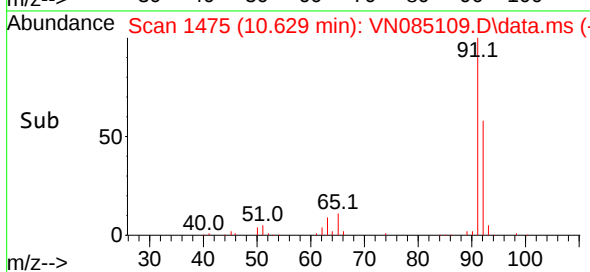
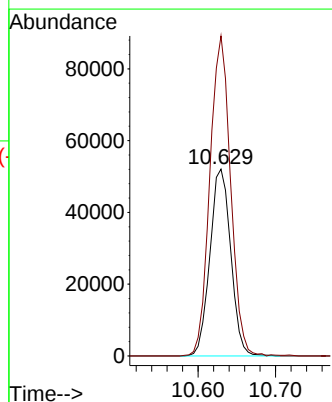
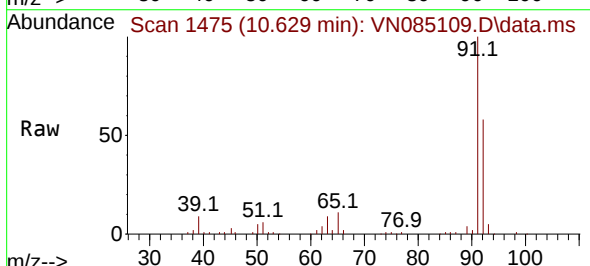
Acq: 05 Dec 2024 12:13

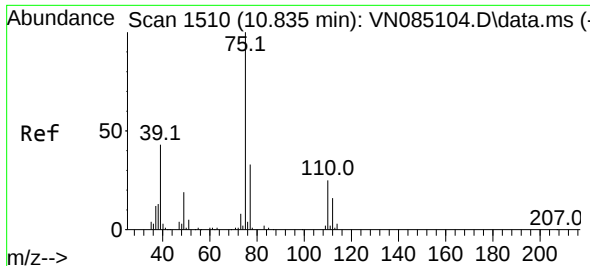
Tgt Ion: 92 Resp: 97234

Ion Ratio Lower Upper

92 100

91 170.2 136.7 205.1

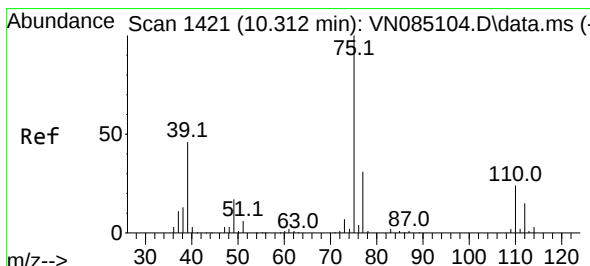
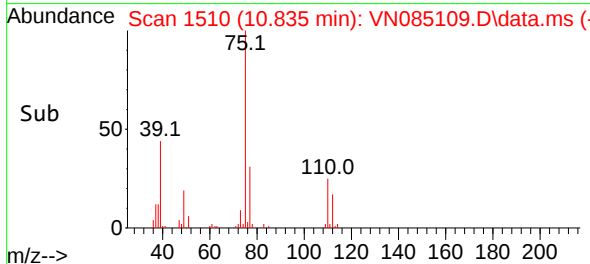
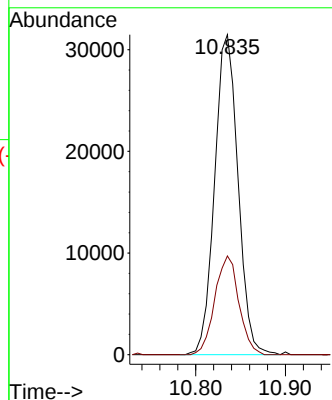
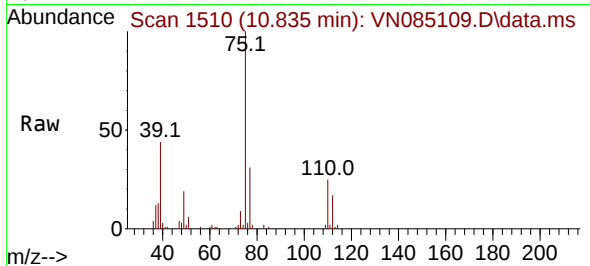




#53
t-1,3-Dichloropropene
Concen: 21.224 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

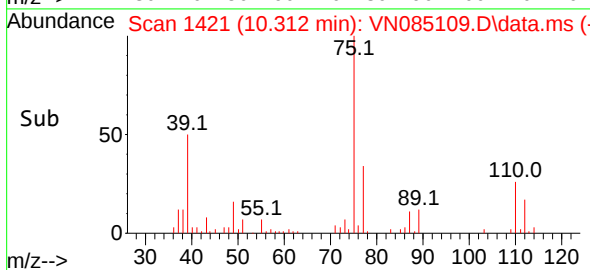
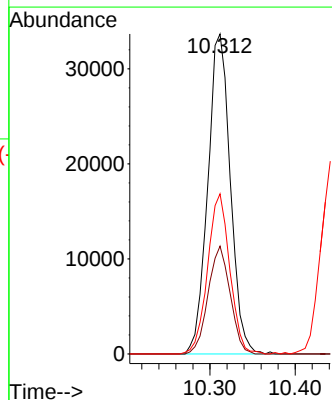
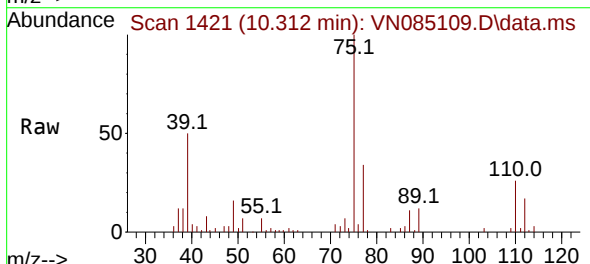
Instrument :
MSVOA_N
ClientSampleId :

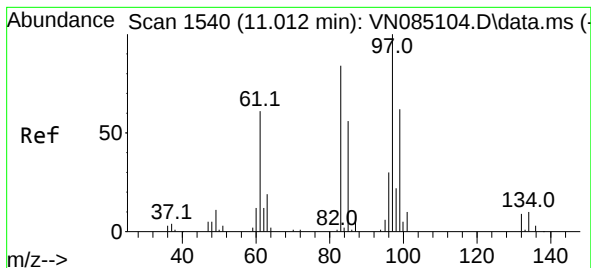
Tgt Ion: 75 Resp: 56874
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.763 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 75 Resp: 61868
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.4
39 50.1 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 23.845 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 38744

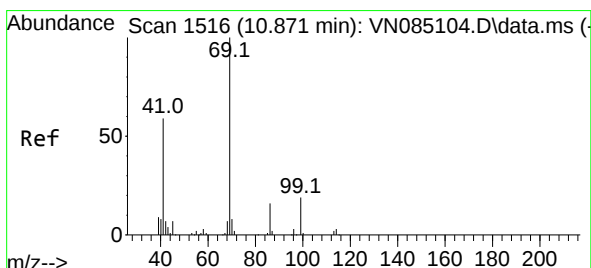
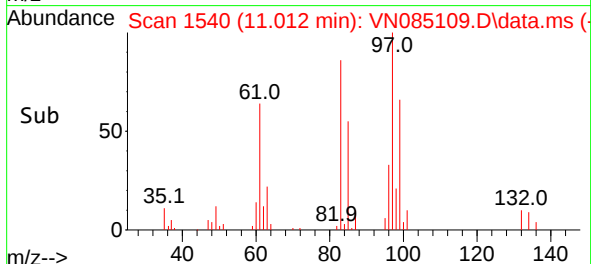
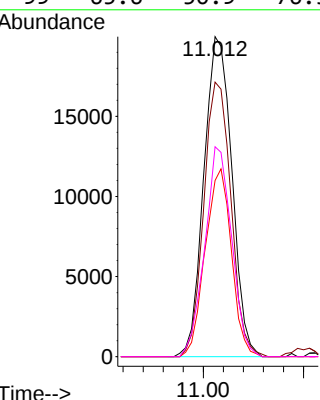
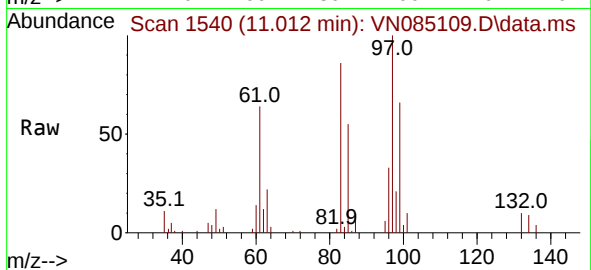
Ion Ratio Lower Upper

97 100

83 85.8 67.4 101.2

85 55.1 43.1 64.7

99 65.6 50.9 76.3



#56

Ethyl methacrylate

Concen: 23.846 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

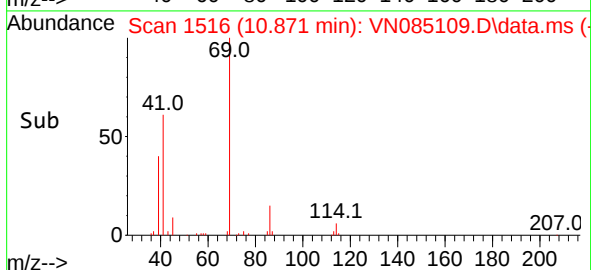
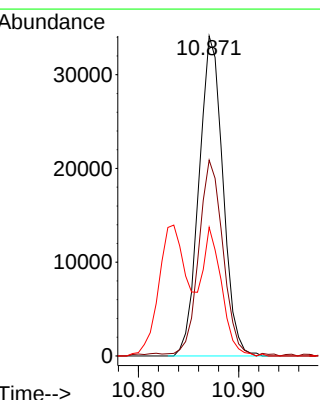
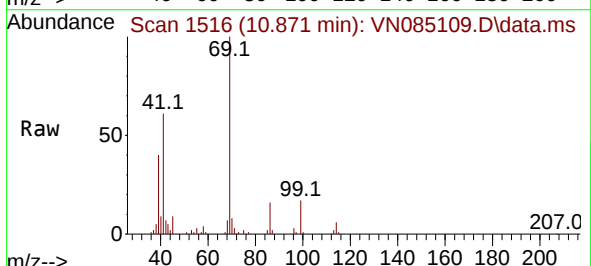
Tgt Ion: 69 Resp: 56618

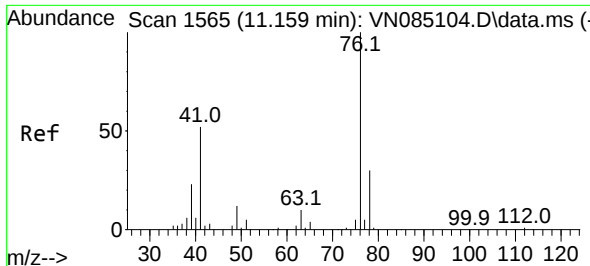
Ion Ratio Lower Upper

69 100

41 62.3 50.0 75.0

39 31.0 27.0 40.6





#57

1,3-Dichloropropane

Concen: 21.930 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

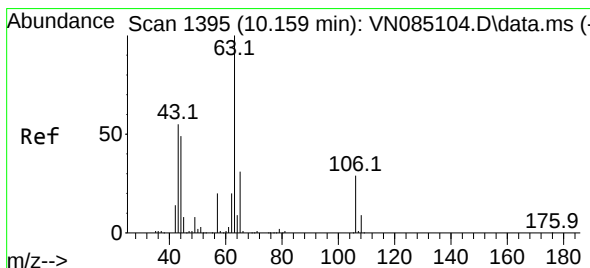
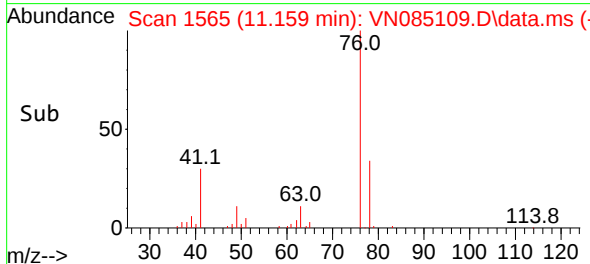
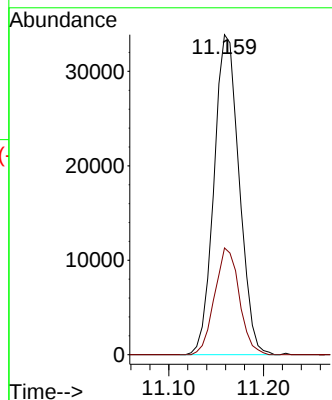
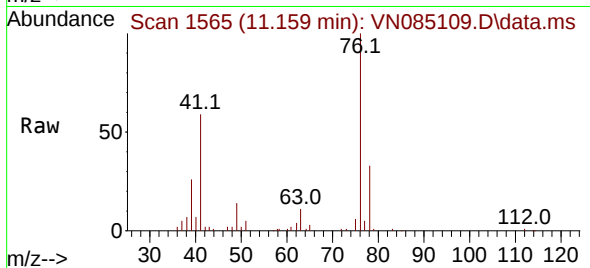
ClientSampleId :

Tgt Ion: 76 Resp: 62715

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 108.616 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085109.D

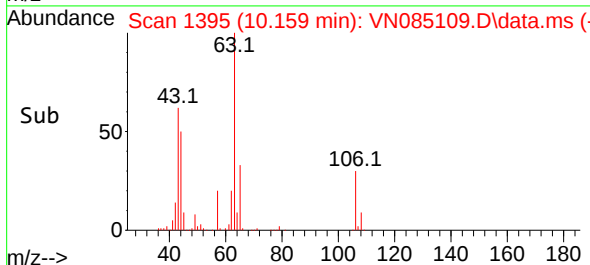
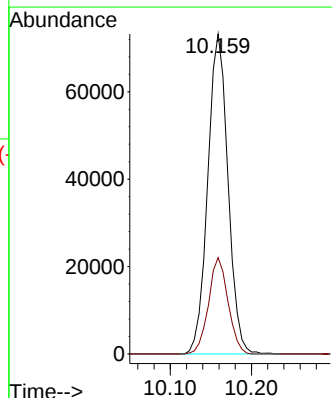
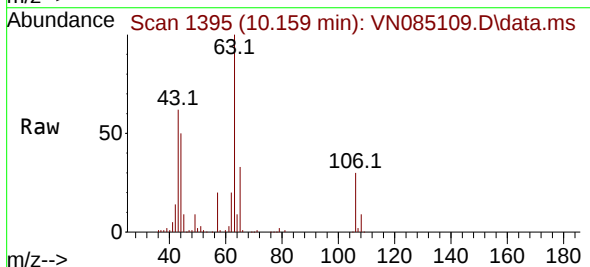
Acq: 05 Dec 2024 12:13

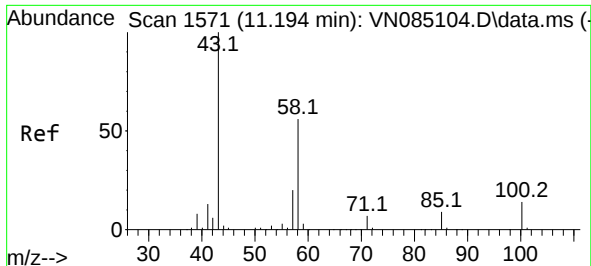
Tgt Ion: 63 Resp: 126501

Ion Ratio Lower Upper

63 100

106 29.0 23.0 34.6

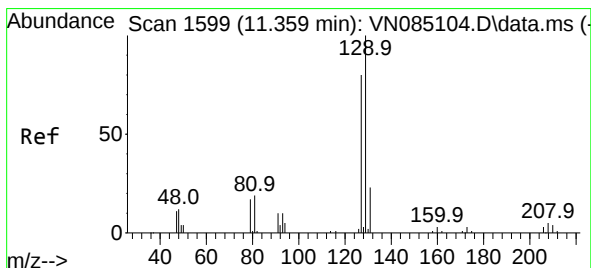
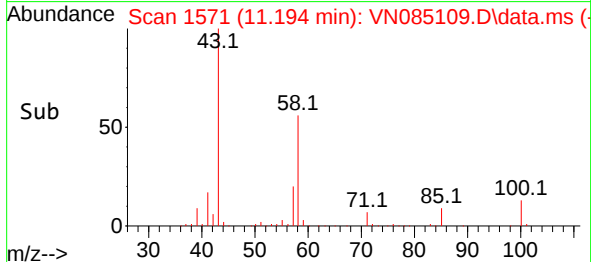
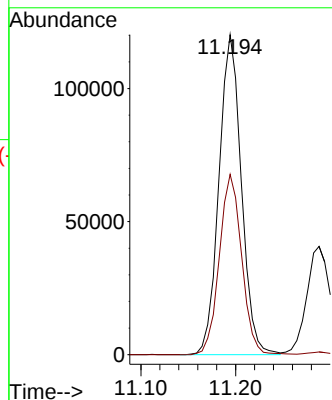
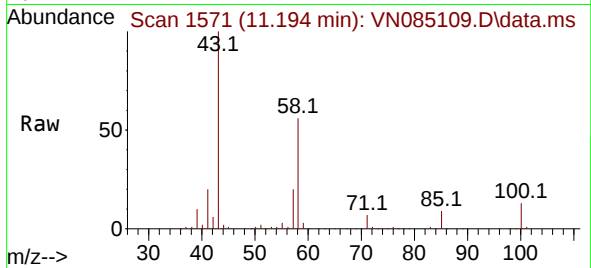




#59
2-Hexanone
Concen: 131.504 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

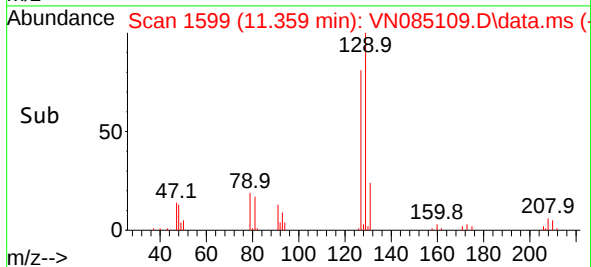
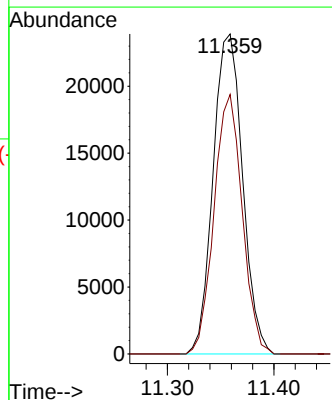
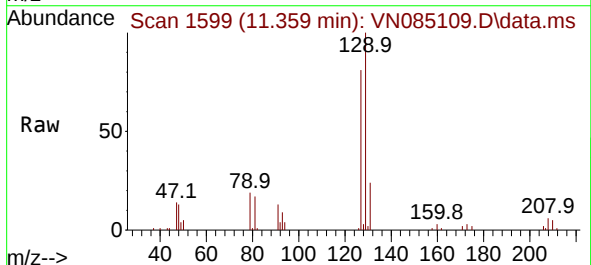
Instrument :
MSVOA_N
ClientSampleId :

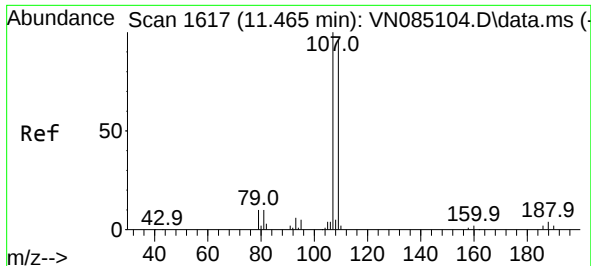
Tgt Ion: 43 Resp: 197640
Ion Ratio Lower Upper
43 100
58 56.2 28.3 85.0



#60
Dibromochloromethane
Concen: 23.139 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion:129 Resp: 45949
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

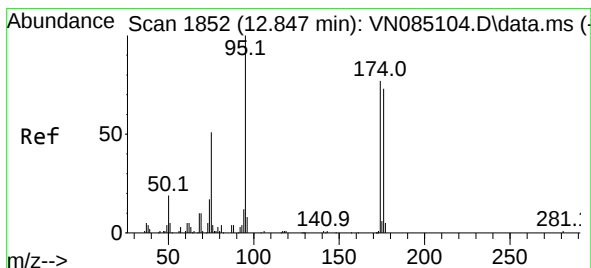
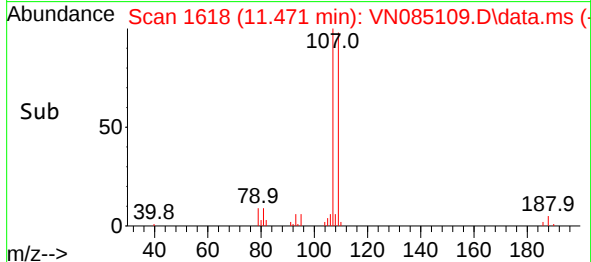
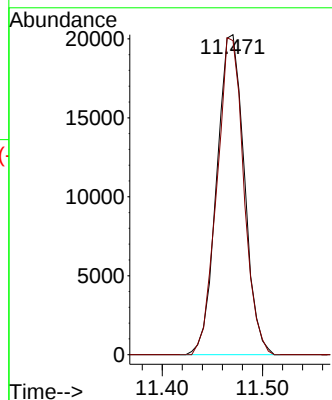
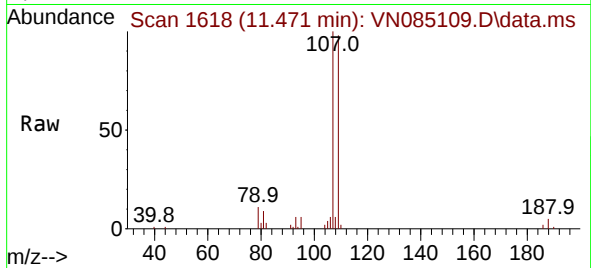




#61
1,2-Dibromoethane
Concen: 22.953 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

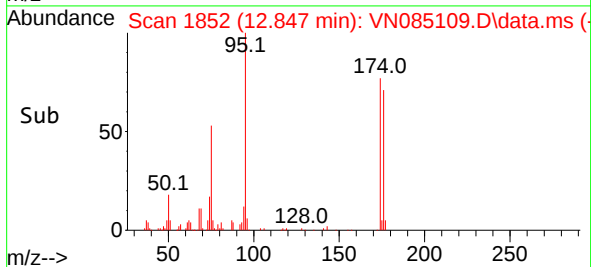
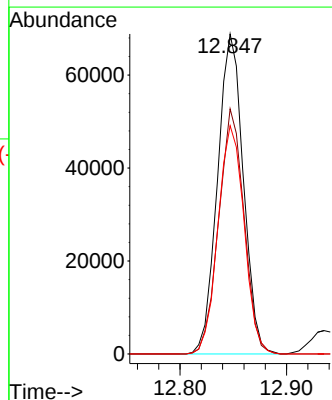
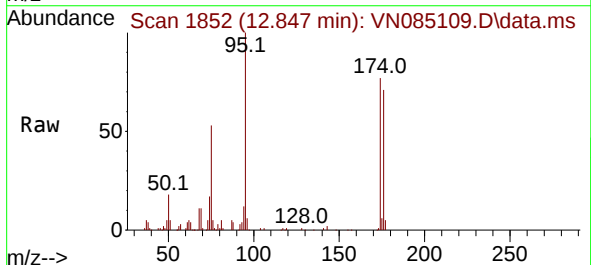
Instrument :
MSVOA_N
ClientSampleId :

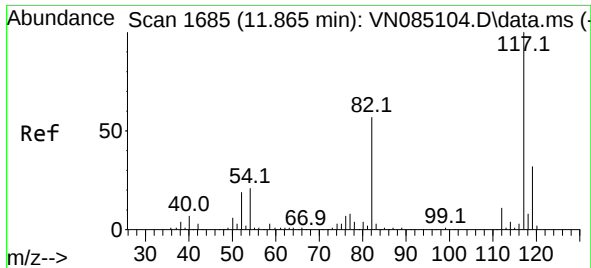
Tgt Ion:107 Resp: 38597
Ion Ratio Lower Upper
107 100
109 96.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.183 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 95 Resp: 115683
Ion Ratio Lower Upper
95 100
174 75.1 0.0 146.6
176 72.3 0.0 141.8

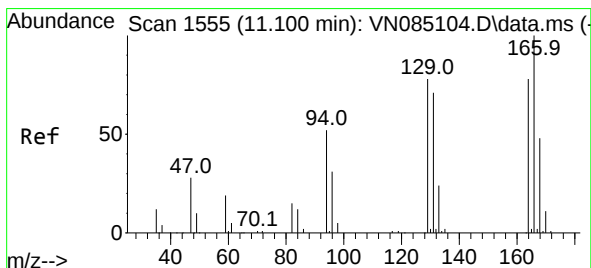
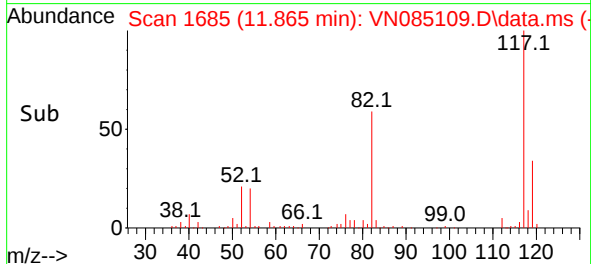
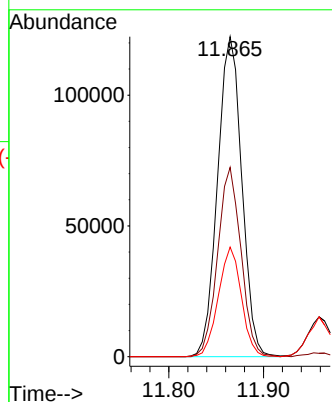
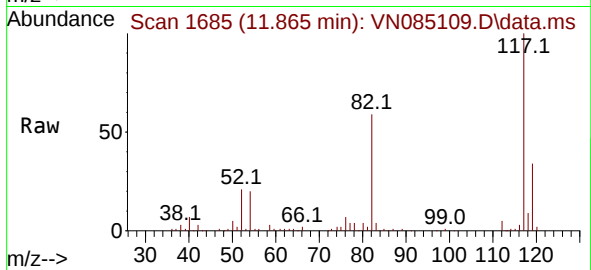




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

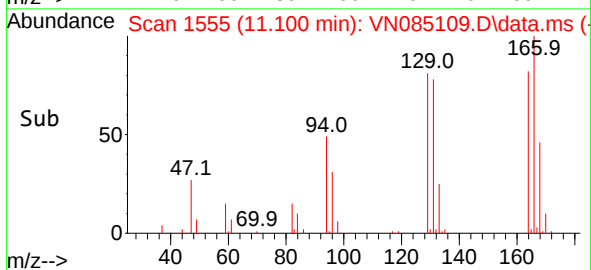
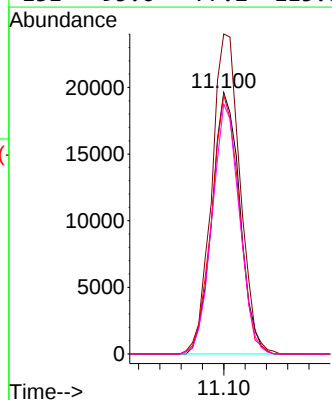
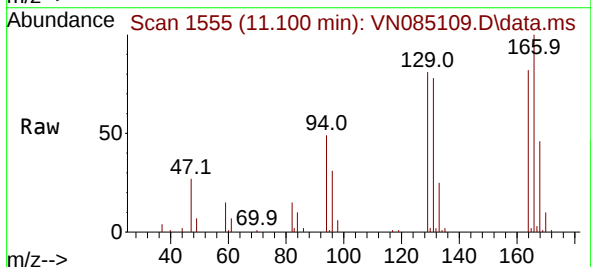
Instrument :
MSVOA_N
ClientSampleId :

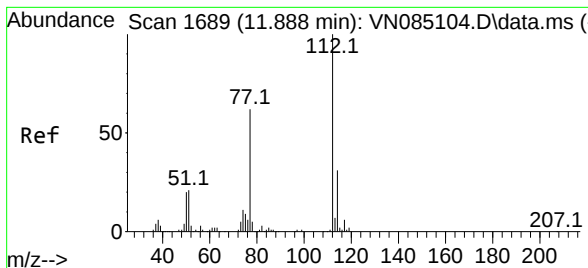
Tgt Ion:117 Resp: 218295
Ion Ratio Lower Upper
117 100
82 59.2 46.0 69.0
119 34.3 25.6 38.4



#64
Tetrachloroethene
Concen: 24.187 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion:164 Resp: 35577
Ion Ratio Lower Upper
164 100
166 122.4 100.6 151.0
129 99.0 77.7 116.5
131 95.6 77.2 115.8

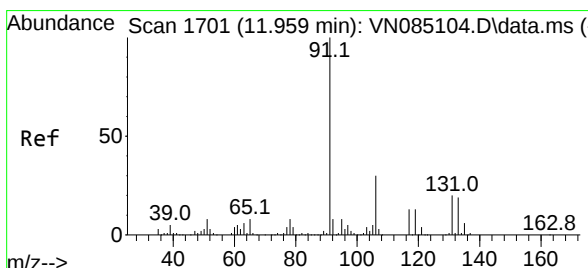
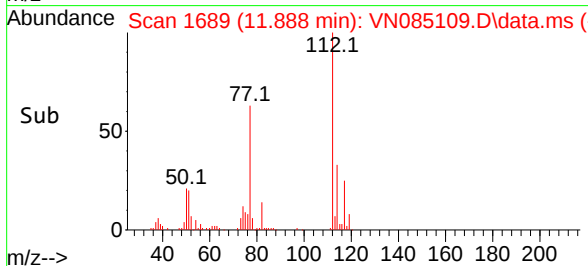
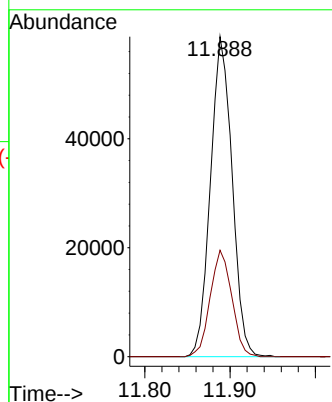
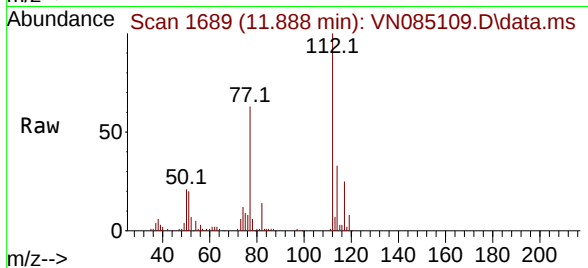




#65
Chlorobenzene
Concen: 20.943 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

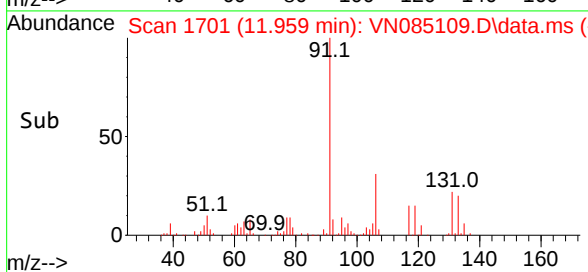
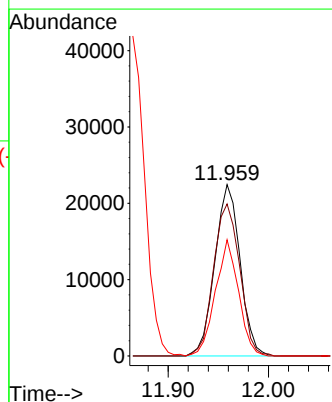
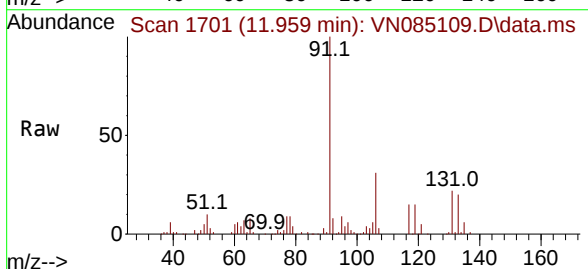
Instrument :
MSVOA_N
ClientSampleId :

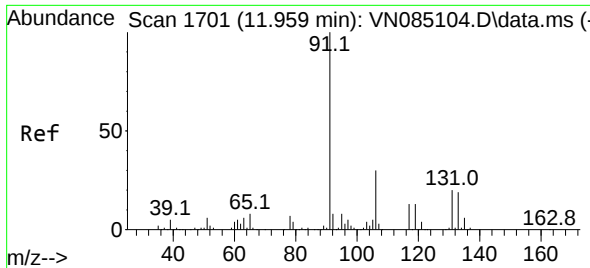
Tgt Ion:112 Resp: 103683
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.548 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion:131 Resp: 39302
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.4
119 62.1 32.1 96.3

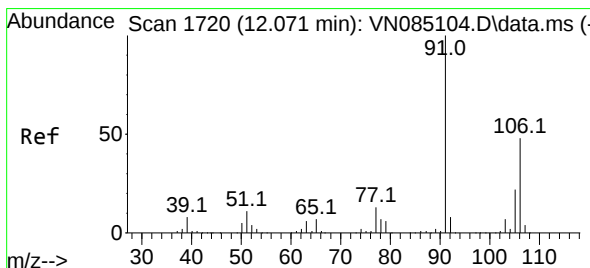
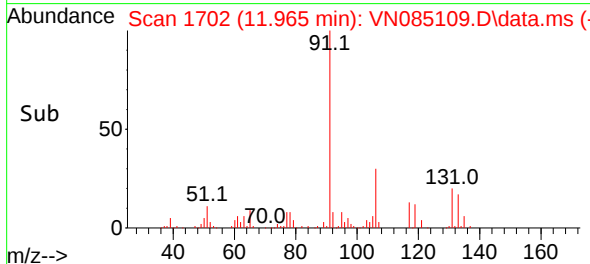
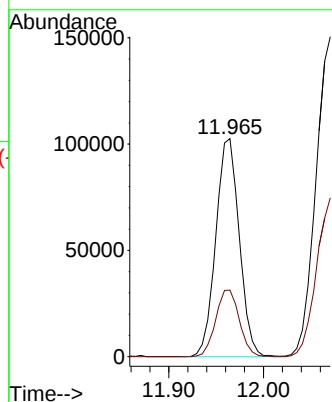
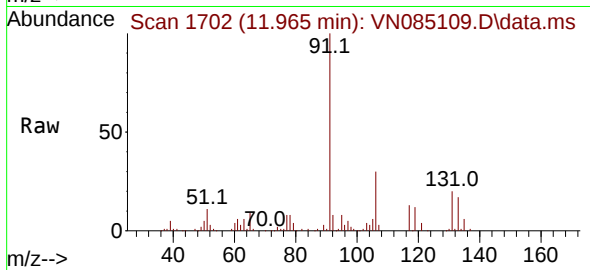




#67
Ethyl Benzene
Concen: 22.019 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

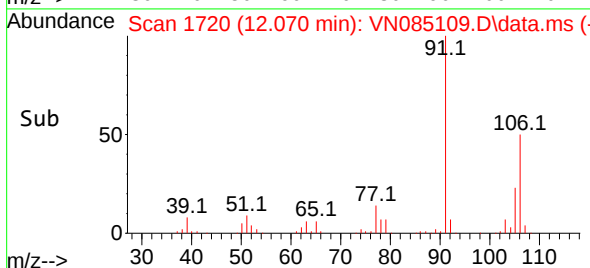
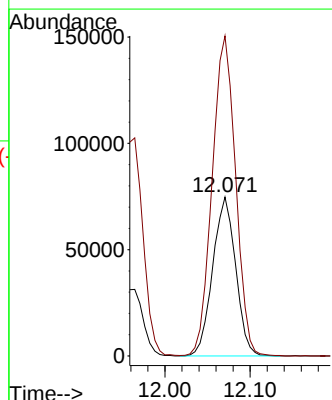
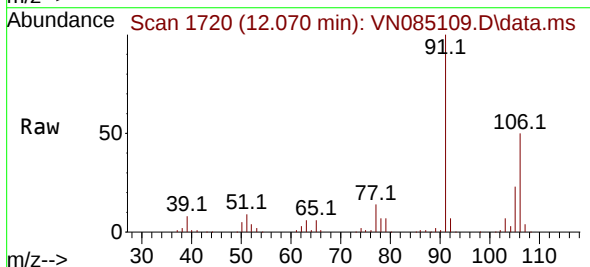
Instrument :
MSVOA_N
ClientSampleId :

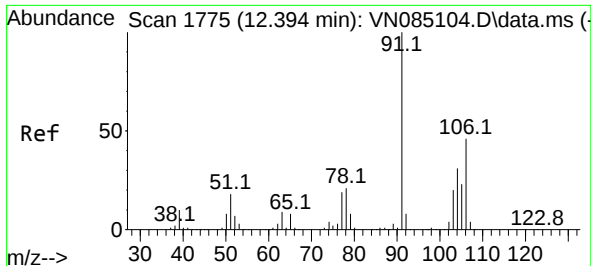
Tgt Ion: 91 Resp: 176852
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1



#68
m/p-Xylenes
Concen: 45.738 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion:106 Resp: 139860
Ion Ratio Lower Upper
106 100
91 205.8 168.0 252.0

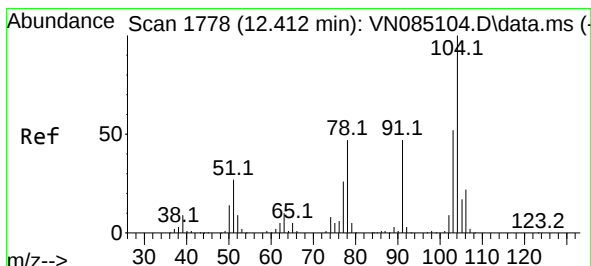
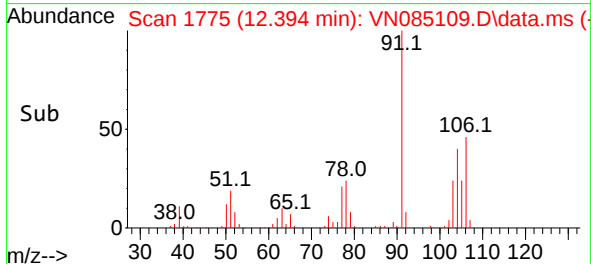
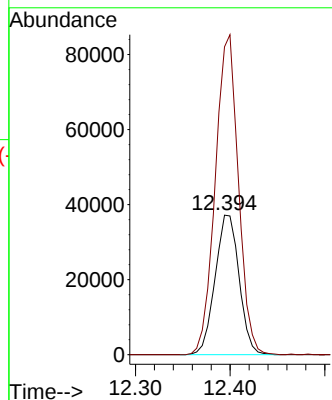
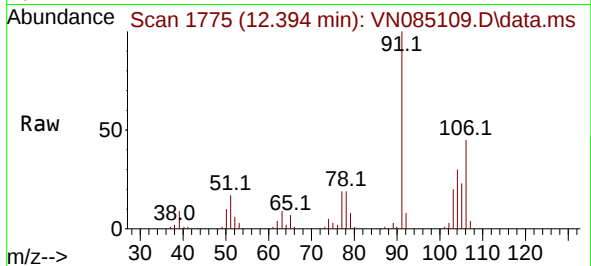




#69
o-Xylene
Concen: 22.547 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

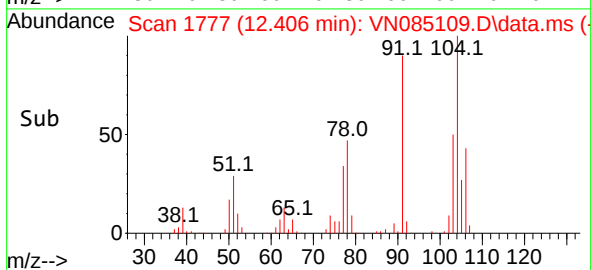
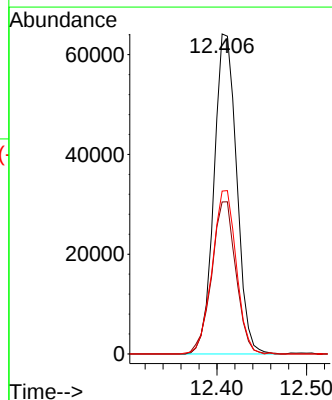
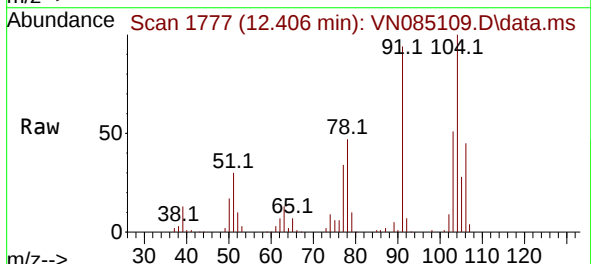
Instrument :
MSVOA_N
ClientSampleId :

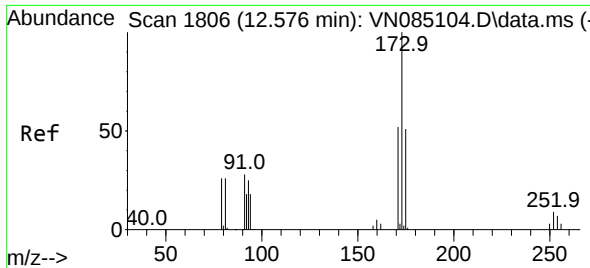
Tgt Ion:106 Resp: 65583
Ion Ratio Lower Upper
106 100
91 221.0 110.7 331.9



#70
Styrene
Concen: 23.286 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion:104 Resp: 112638
Ion Ratio Lower Upper
104 100
78 50.9 42.3 63.5
103 54.3 44.2 66.2

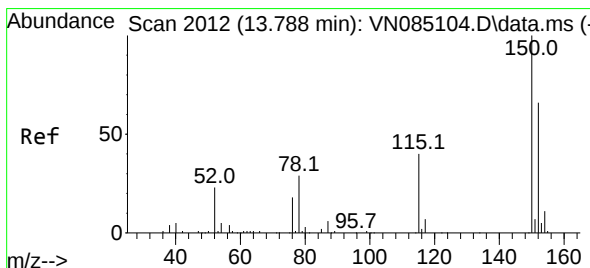
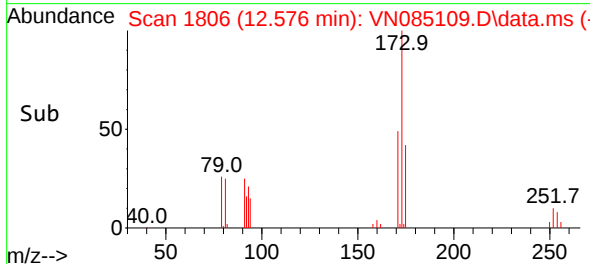
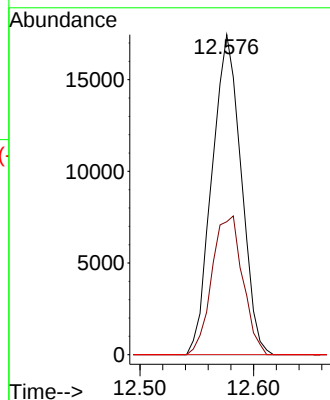
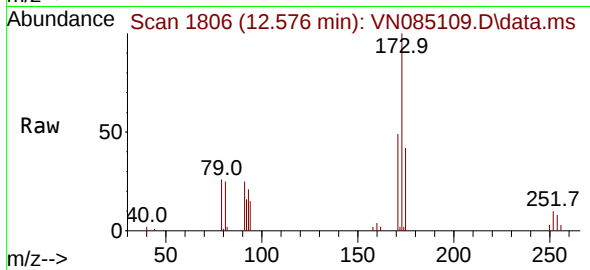




#71
Bromoform
Concen: 24.064 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

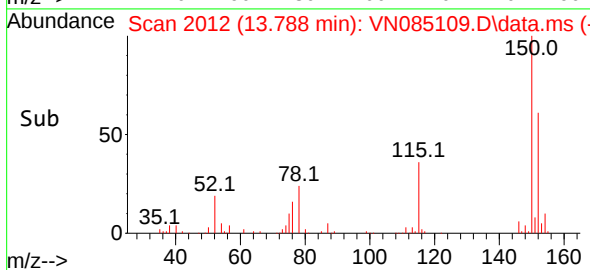
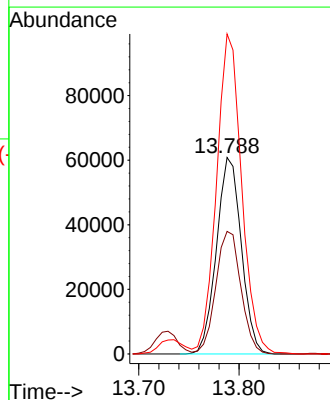
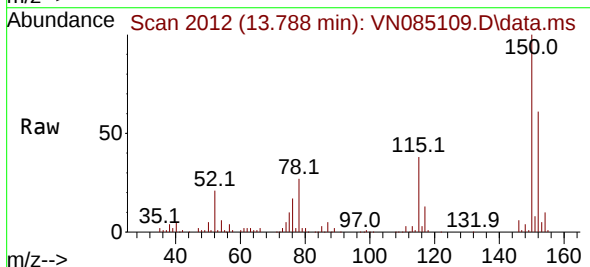
Instrument :
MSVOA_N
ClientSampleId :

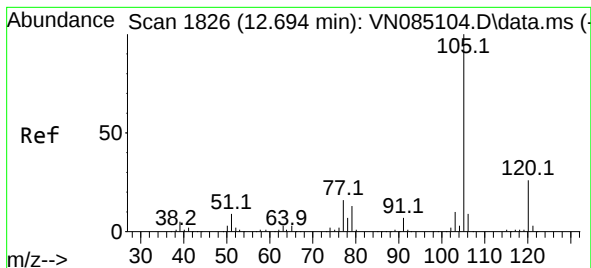
Tgt Ion:173 Resp: 31136
Ion Ratio Lower Upper
173 100
175 45.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion:152 Resp: 104397
Ion Ratio Lower Upper
152 100
115 63.1 31.7 95.1
150 165.2 0.0 351.4





#73

Isopropylbenzene

Concen: 22.820 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

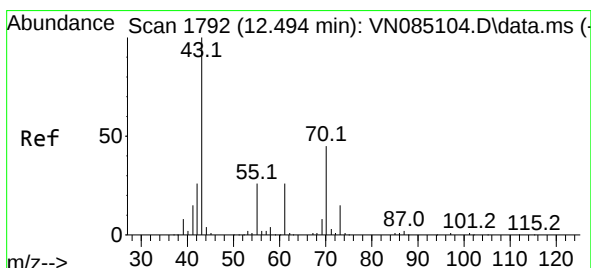
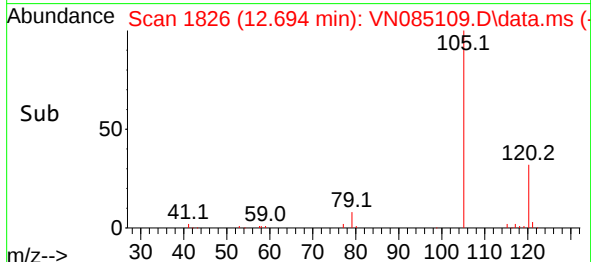
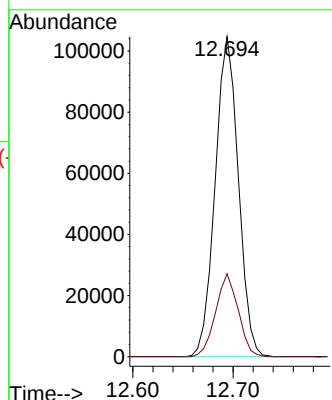
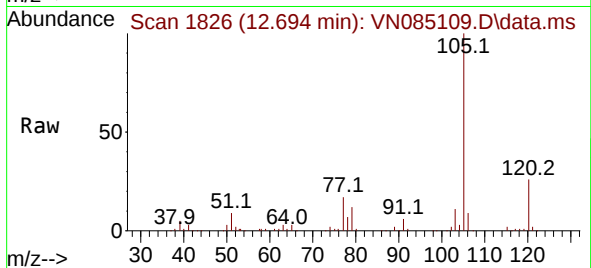
ClientSampleId :

Tgt Ion:105 Resp: 168063

Ion Ratio Lower Upper

105 100

120 25.1 13.0 39.0



#74

N-ethyl acetate

Concen: 23.133 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Tgt Ion: 43 Resp: 70205

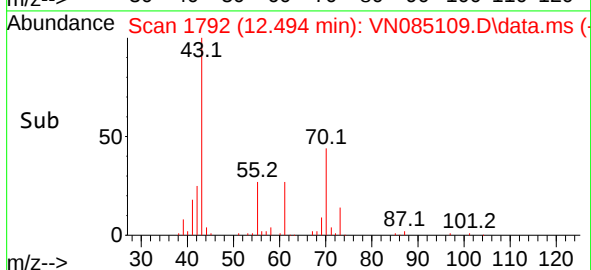
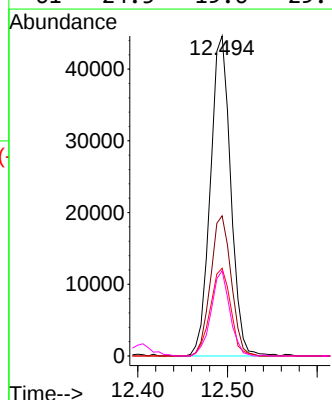
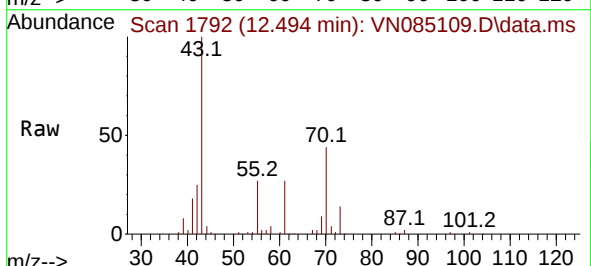
Ion Ratio Lower Upper

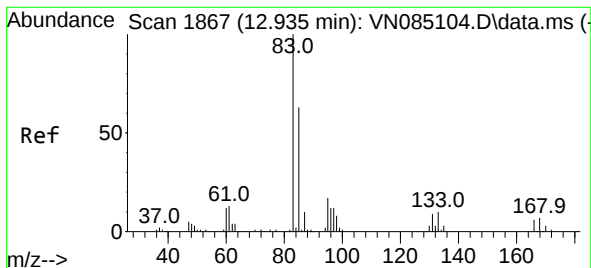
43 100

70 44.5 34.6 51.8

55 27.5 20.5 30.7

61 24.5 19.6 29.4

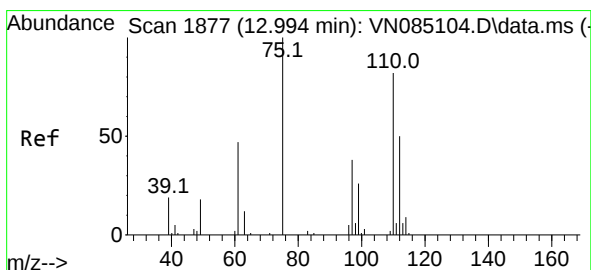
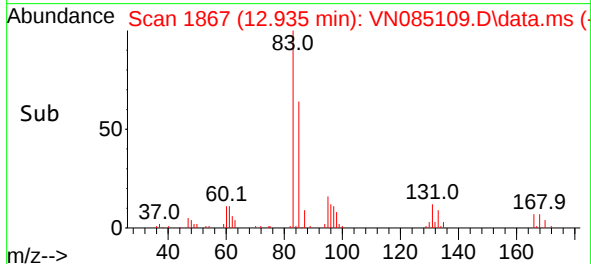
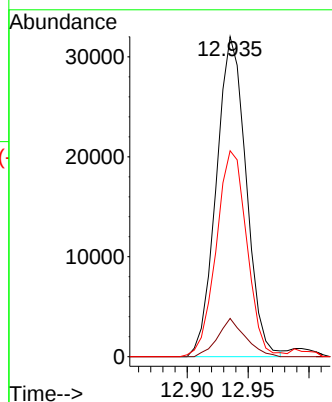
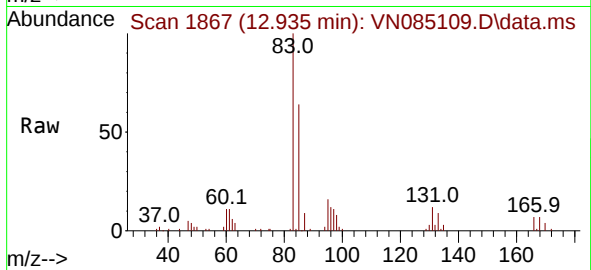




#75
1,1,2,2-Tetrachloroethane
Concen: 21.707 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

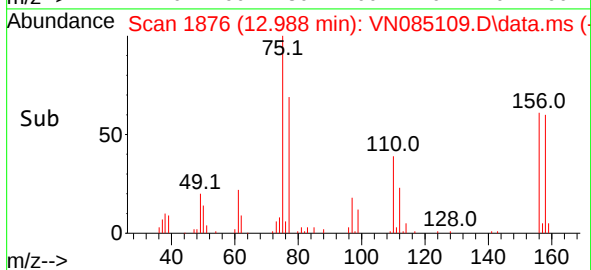
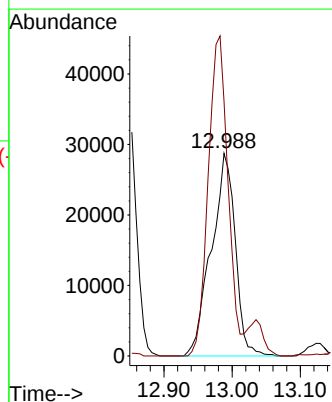
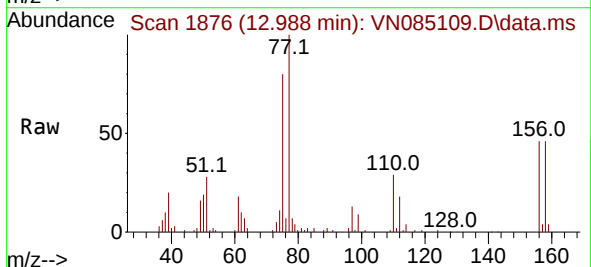
Instrument :
MSVOA_N
ClientSampleId :

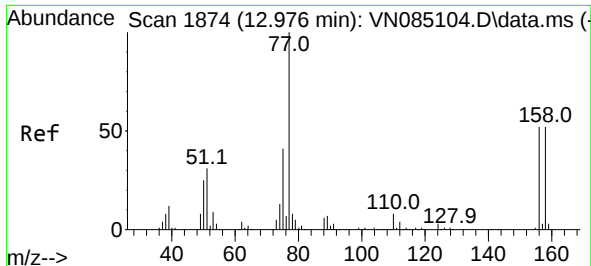
Tgt Ion: 83 Resp: 54592
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.4
85 66.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 37.028 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 75 Resp: 70313
Ion Ratio Lower Upper
75 100
77 130.8 109.1 327.4

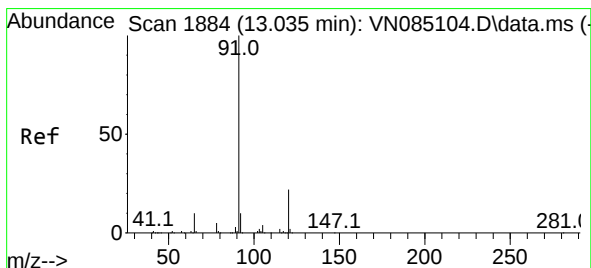
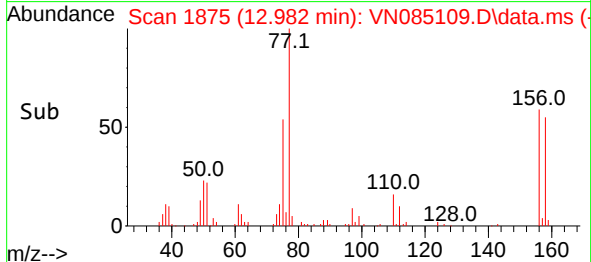
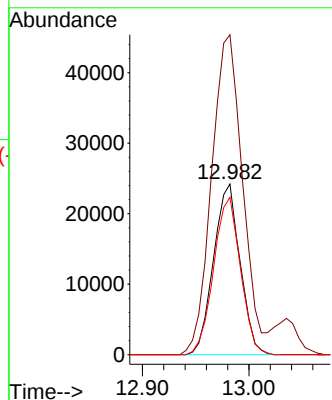
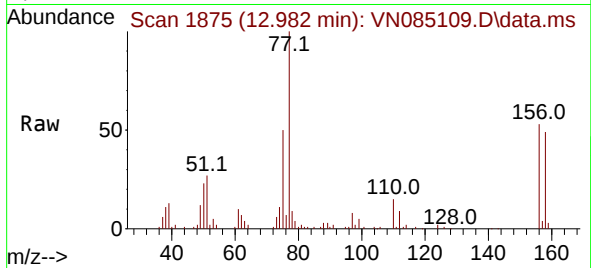




#77
Bromobenzene
Concen: 21.046 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

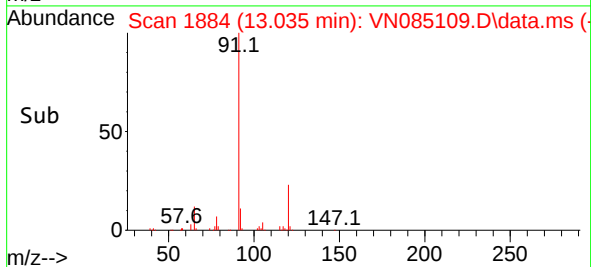
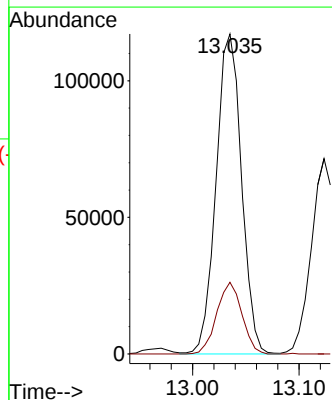
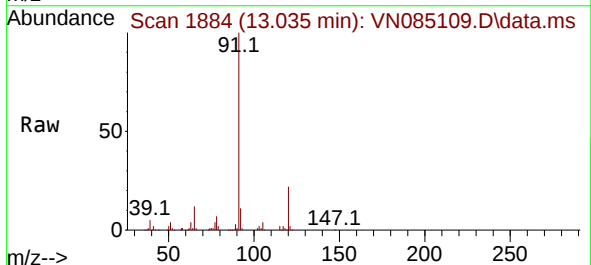
Instrument :
MSVOA_N
ClientSampleId :

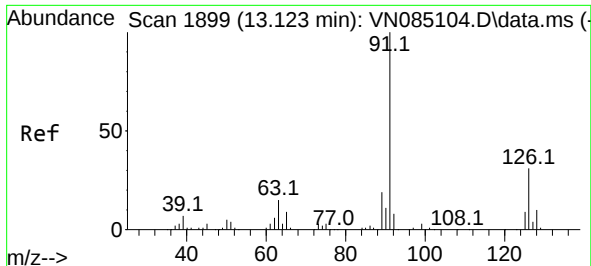
Tgt Ion:156 Resp: 41712
Ion Ratio Lower Upper
156 100
77 220.4 107.2 321.6
158 93.5 48.5 145.6



#78
n-propylbenzene
Concen: 22.849 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 91 Resp: 194094
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9

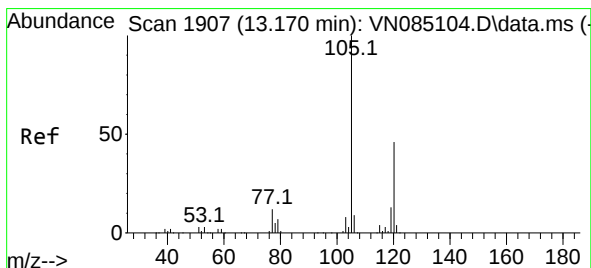
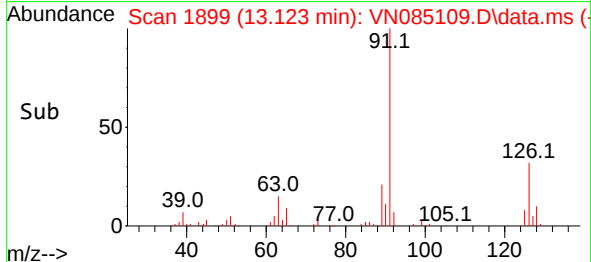
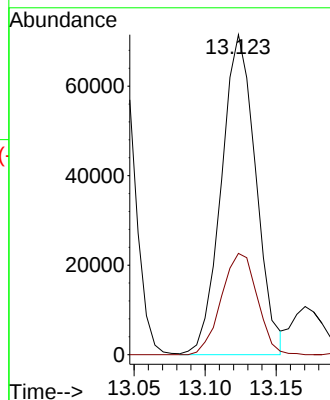
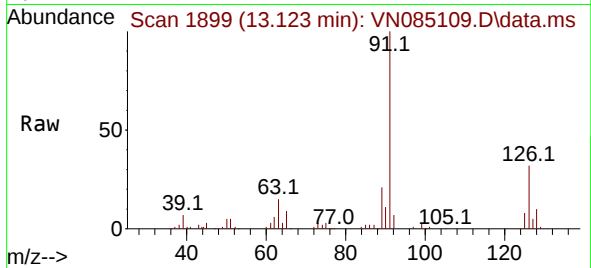




#79
2-Chlorotoluene
Concen: 21.307 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

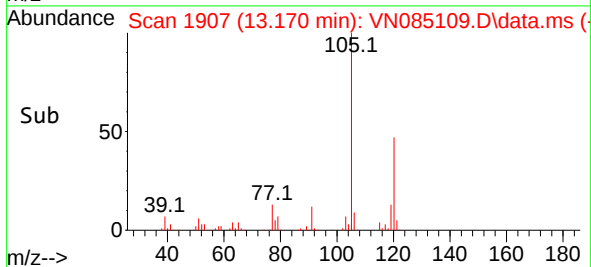
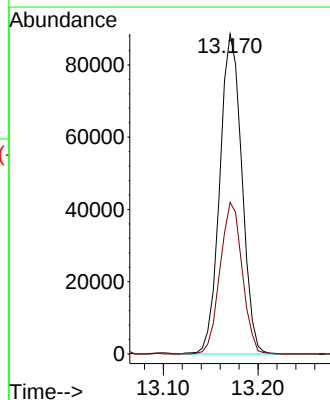
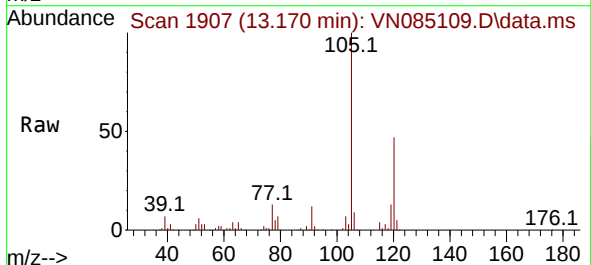
Instrument :
MSVOA_N
ClientSampleId :

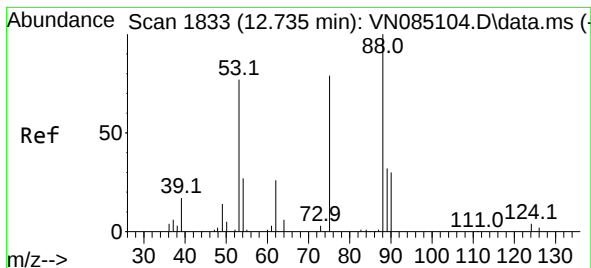
Tgt Ion: 91 Resp: 120826
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 23.204 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion:105 Resp: 143402
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0

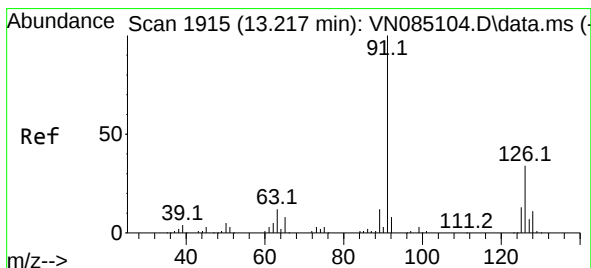
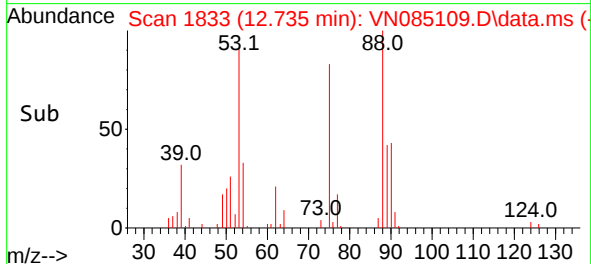
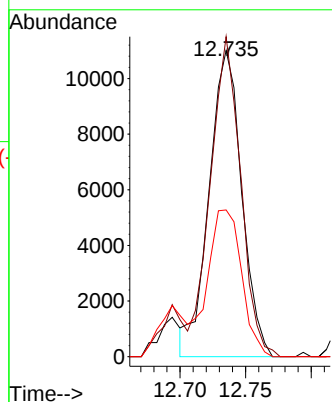
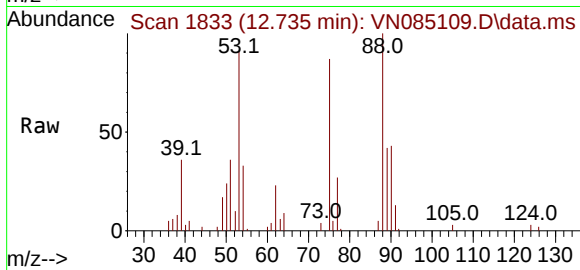




#81
trans-1,4-Dichloro-2-butene
Concen: 22.162 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

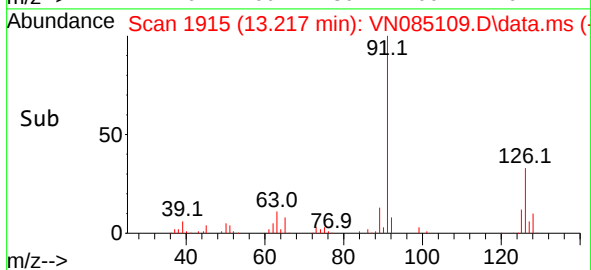
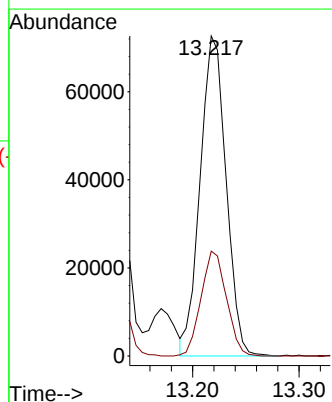
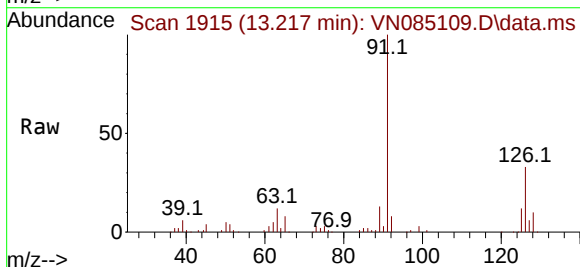
Instrument :
MSVOA_N
ClientSampleId :

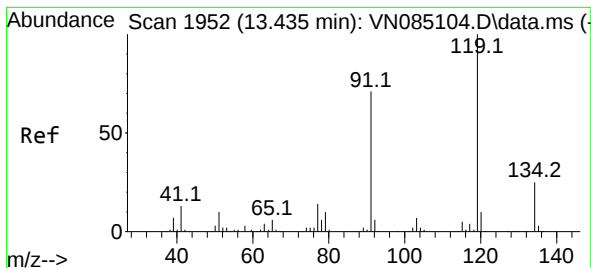
Tgt Ion: 75 Resp: 19063
Ion Ratio Lower Upper
75 100
53 96.7 78.2 117.4
89 50.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.837 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 91 Resp: 123005
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.3





#83

tert-Butylbenzene

Concen: 21.285 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

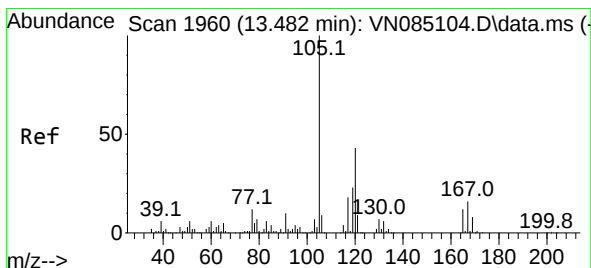
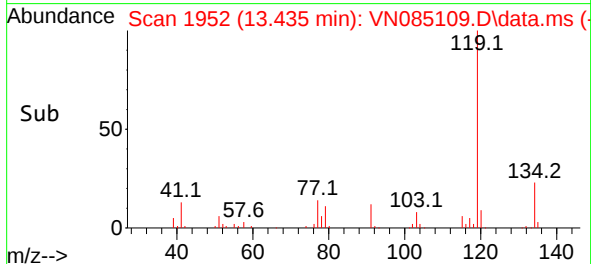
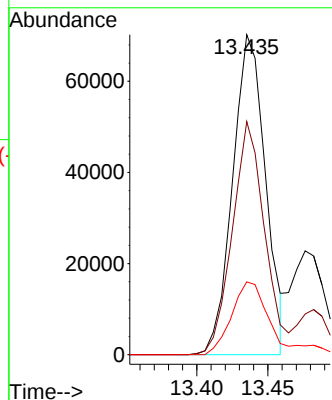
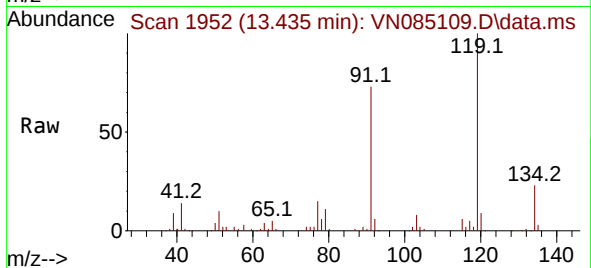
Tgt Ion:119 Resp: 113181

Ion Ratio Lower Upper

119 100

91 71.6 35.1 105.5

134 27.1 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 22.285 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085109.D

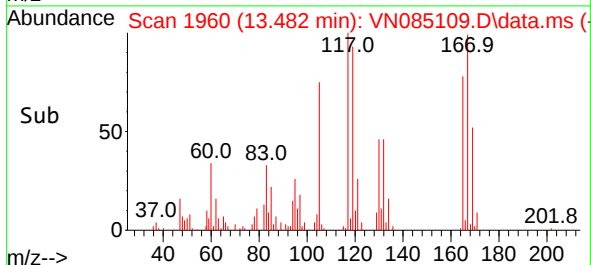
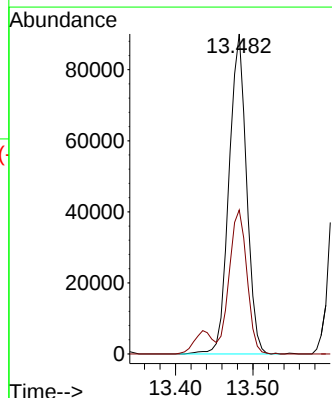
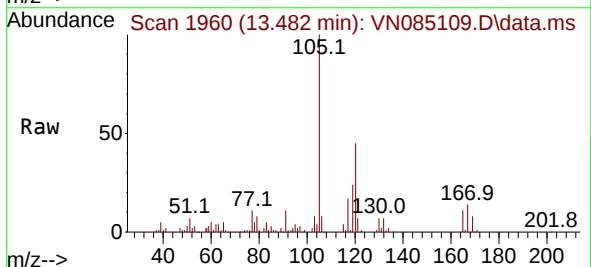
Acq: 05 Dec 2024 12:13

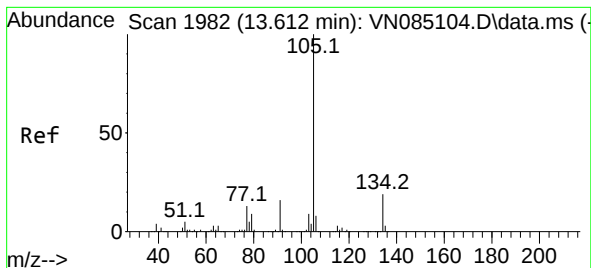
Tgt Ion:105 Resp: 141767

Ion Ratio Lower Upper

105 100

120 45.3 21.8 65.4





#85

sec-Butylbenzene

Concen: 22.165 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

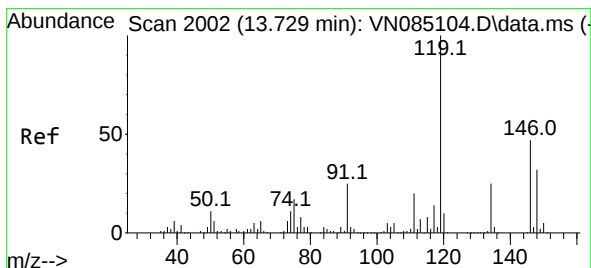
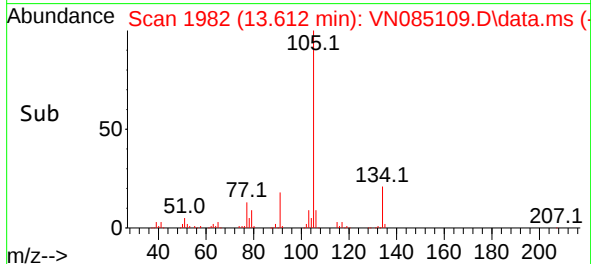
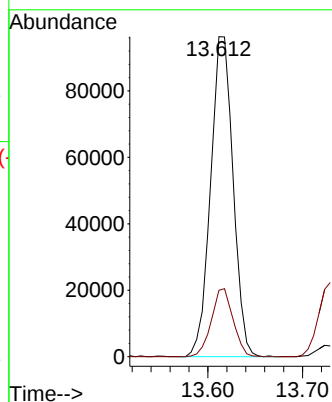
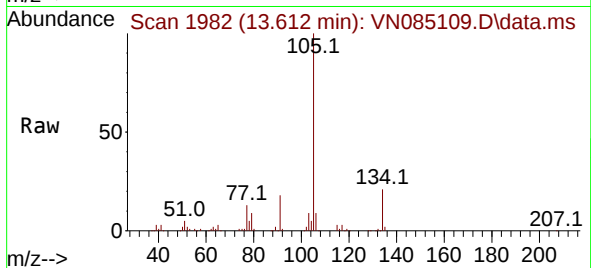
ClientSampleId :

Tgt Ion:105 Resp: 159215

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 22.313 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

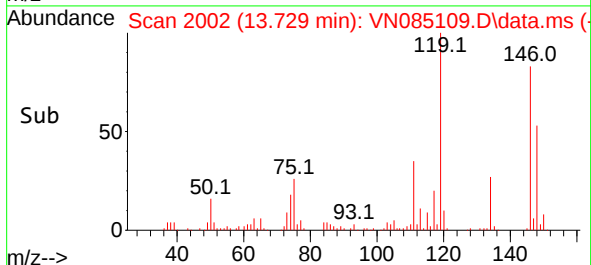
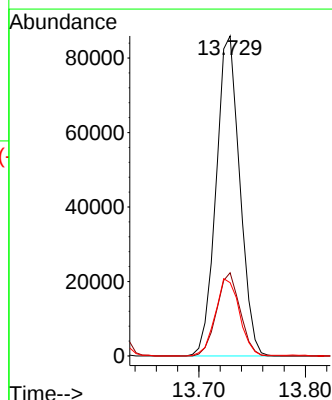
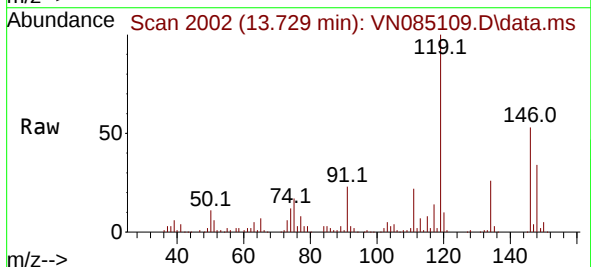
Tgt Ion:119 Resp: 132307

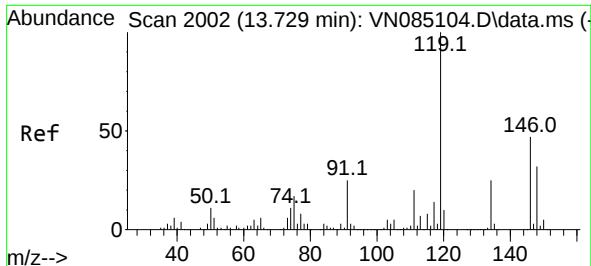
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

91 24.9 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 19.615 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

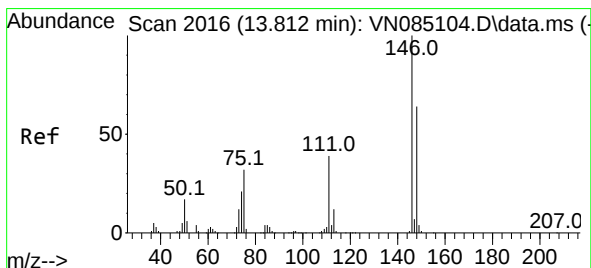
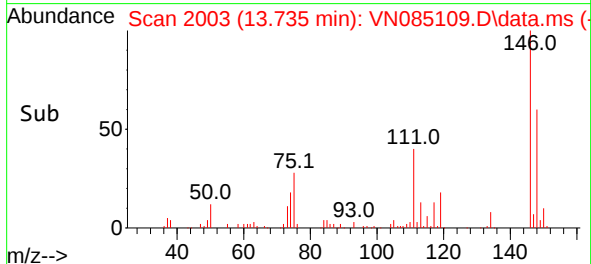
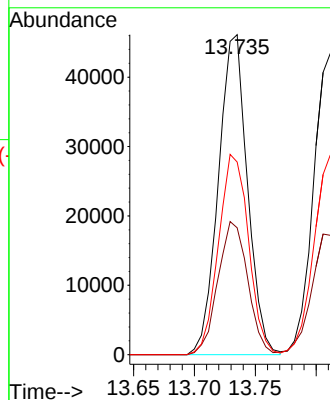
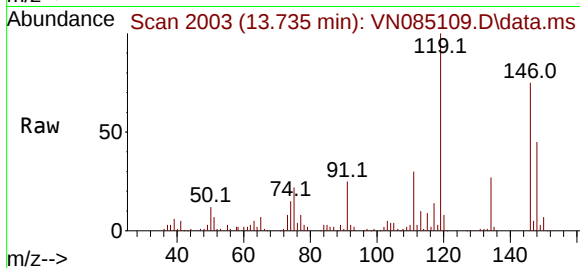
Tgt Ion:146 Resp: 76678

Ion Ratio Lower Upper

146 100

111 42.6 21.6 65.0

148 64.8 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 18.690 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

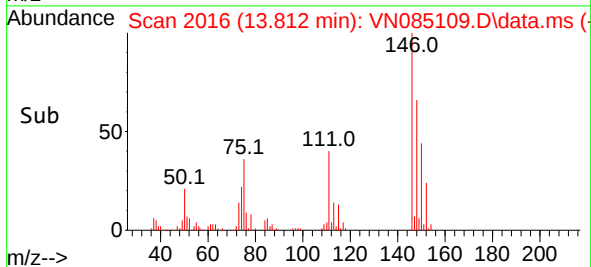
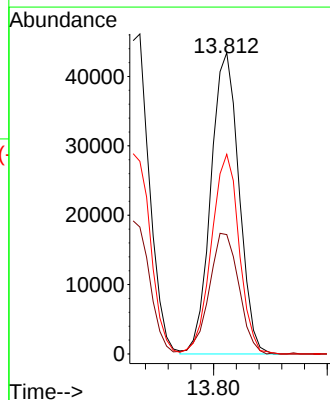
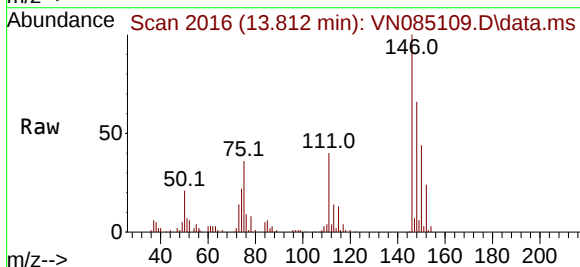
Tgt Ion:146 Resp: 74561

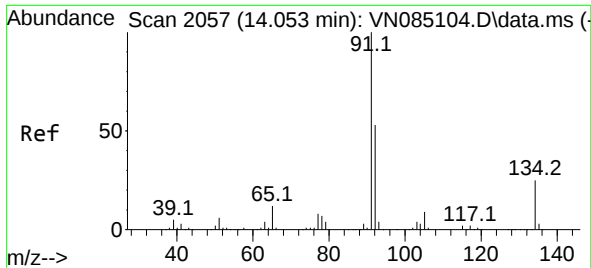
Ion Ratio Lower Upper

146 100

111 42.5 20.9 62.8

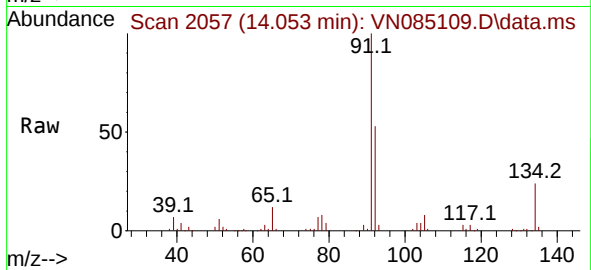
148 65.6 31.3 93.9



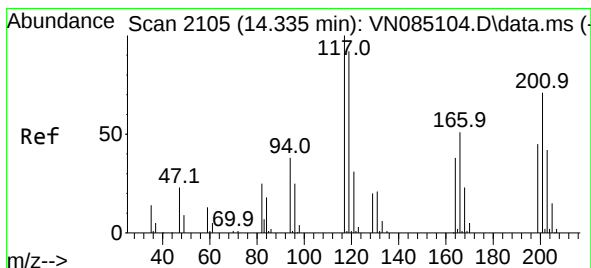
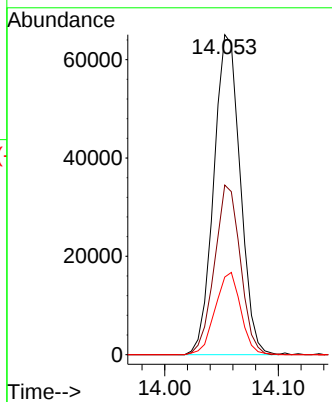
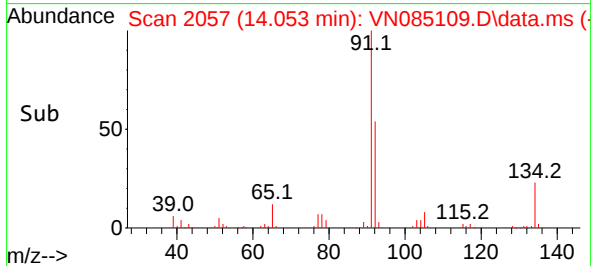


#89
n-Butylbenzene
Concen: 19.075 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Instrument :
MSVOA_N
ClientSampleId :

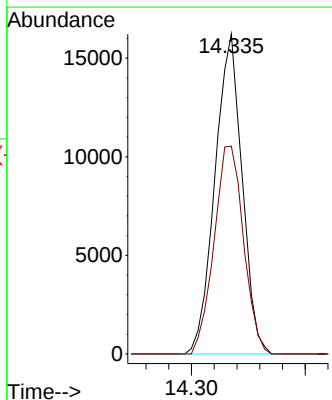
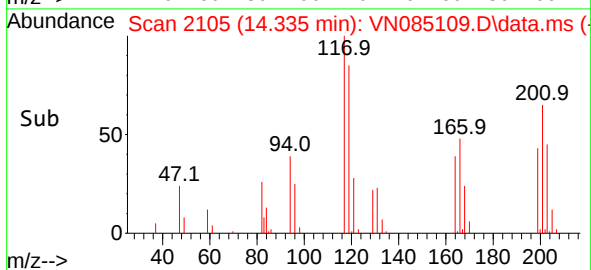
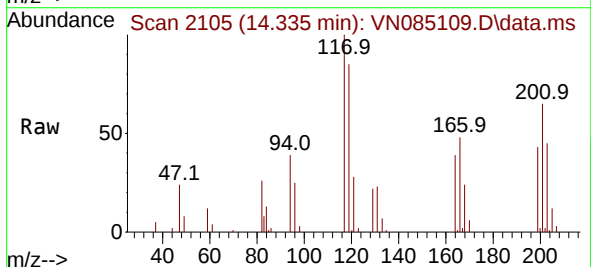


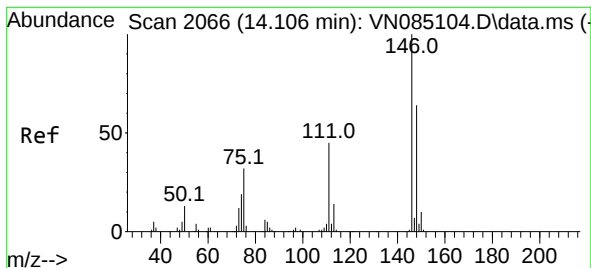
Tgt Ion: 91 Resp: 105188
Ion Ratio Lower Upper
91 100
92 51.9 26.8 80.3
134 24.9 12.8 38.4



#90
Hexachloroethane
Concen: 20.824 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085109.D
Acq: 05 Dec 2024 12:13

Tgt Ion: 117 Resp: 26915
Ion Ratio Lower Upper
117 100
201 70.4 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 19.557 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

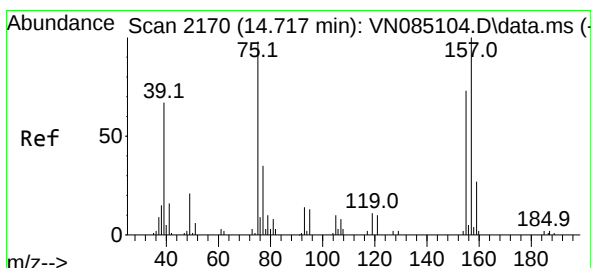
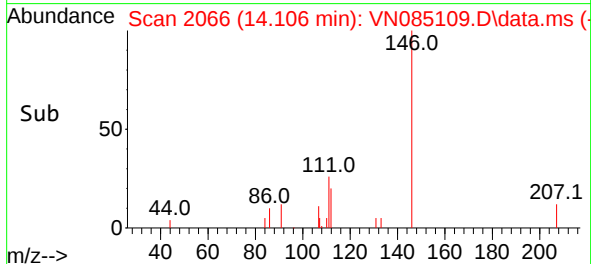
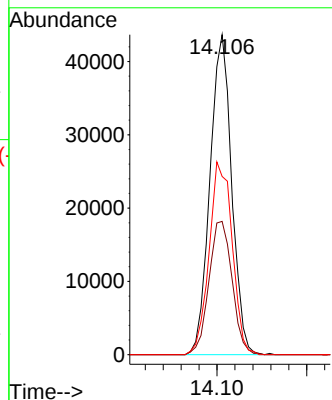
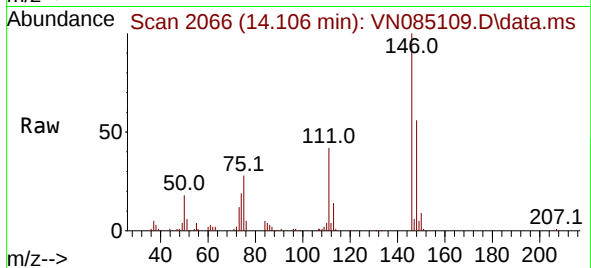
Tgt Ion:146 Resp: 73260

Ion Ratio Lower Upper

146 100

111 44.4 21.9 65.8

148 64.0 31.1 93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.198 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

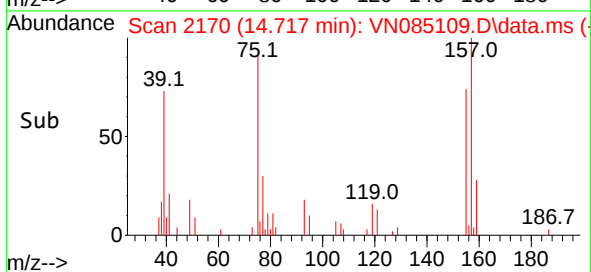
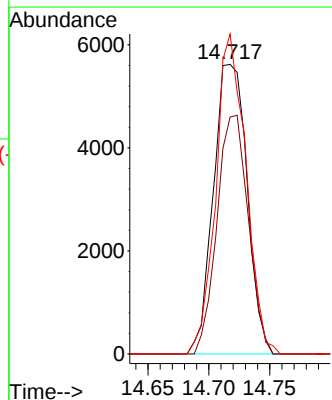
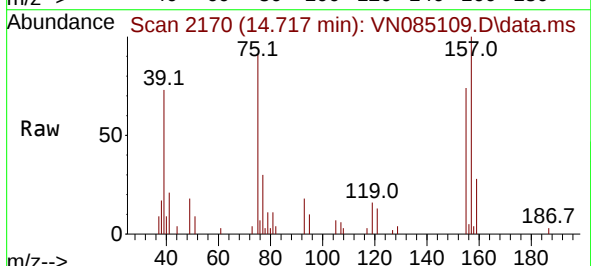
Tgt Ion: 75 Resp: 10795

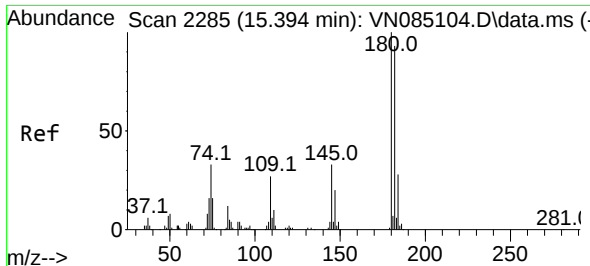
Ion Ratio Lower Upper

75 100

155 76.7 38.9 116.7

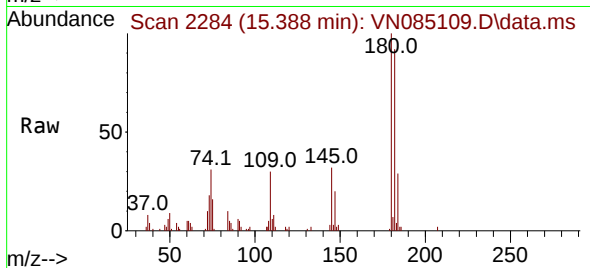
157 98.9 48.3 144.9



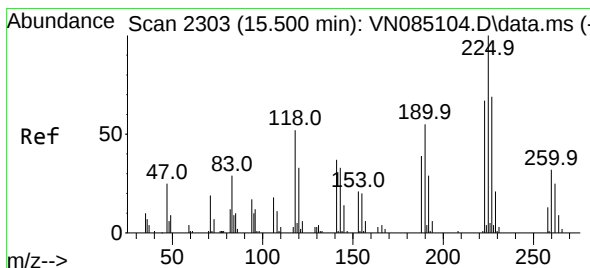
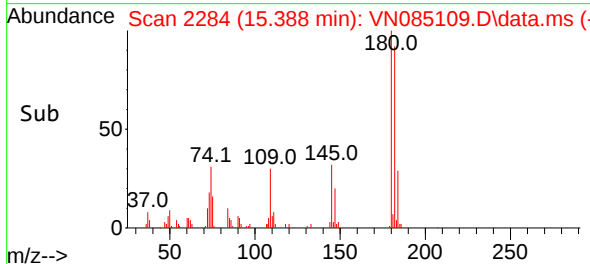
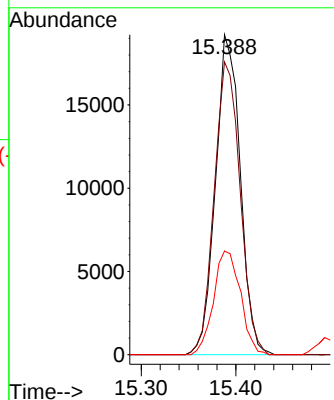


#93
 1,2,4-Trichlorobenzene
 Concen: 17.161 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085109.D
 Acq: 05 Dec 2024 12:13

Instrument :
 MSVOA_N
 ClientSampleId :

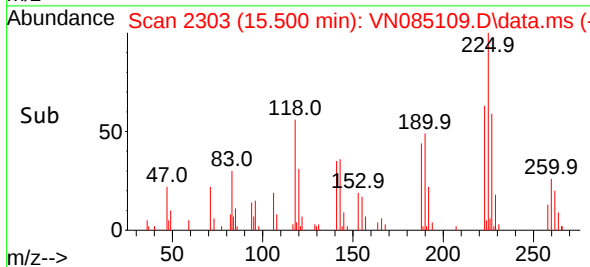
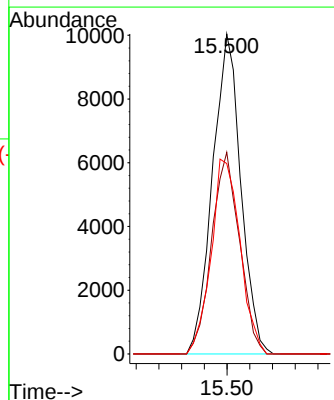
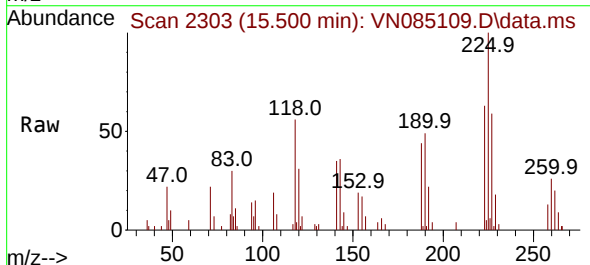


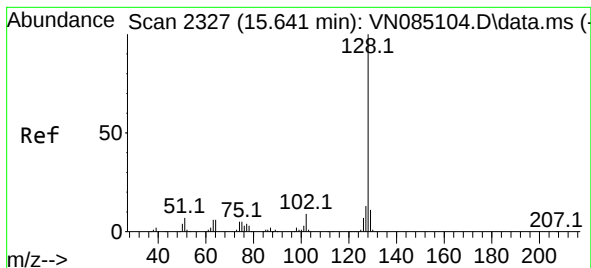
Tgt Ion:180 Resp: 34923
 Ion Ratio Lower Upper
 180 100
 182 95.7 46.9 140.8
 145 35.2 16.3 48.8



#94
 Hexachlorobutadiene
 Concen: 18.461 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085109.D
 Acq: 05 Dec 2024 12:13

Tgt Ion:225 Resp: 17339
 Ion Ratio Lower Upper
 225 100
 223 62.1 30.9 92.8
 227 62.3 31.5 94.5





#95

Naphthalene

Concen: 19.017 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Instrument :

MSVOA_N

ClientSampleId :

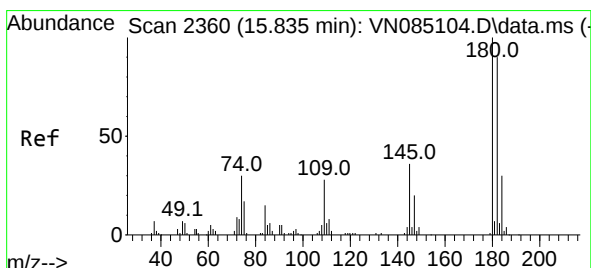
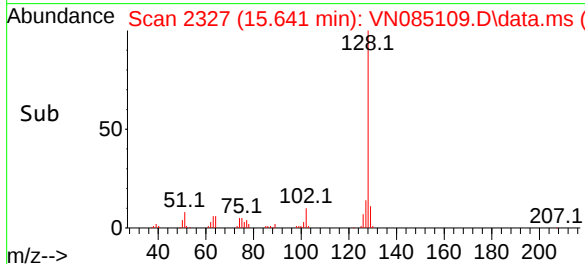
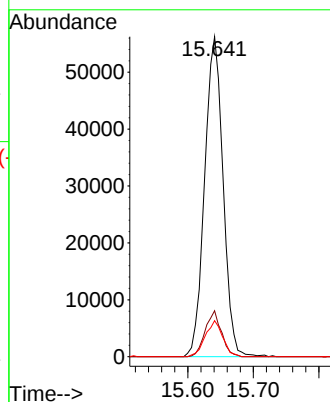
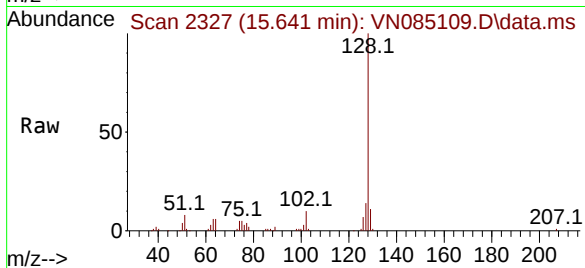
Tgt Ion:128 Resp: 110224

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.954 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085109.D

Acq: 05 Dec 2024 12:13

Tgt Ion:180 Resp: 34864

Ion Ratio Lower Upper

180 100

182 97.0 46.4 139.2

145 35.5 17.3 52.0

