

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085669.D
 Acq On : 05 Feb 2025 11:10
 Operator : JC\MD
 Sample : VN0205WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 06 00:37:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	234502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	400370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	346383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151517	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	186597	49.295	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.580%
35) Dibromofluoromethane	8.159	113	151727	54.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.260%
50) Toluene-d8	10.565	98	542119	54.933	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.860%
62) 4-Bromofluorobenzene	12.841	95	162085	48.013	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	70488	22.200	ug/l	99
3) Chloromethane	2.359	50	63504	18.472	ug/l	100
4) Vinyl Chloride	2.512	62	78535	22.728	ug/l	95
5) Bromomethane	2.959	94	50116	24.011	ug/l	91
6) Chloroethane	3.124	64	50565	23.082	ug/l	90
7) Trichlorofluoromethane	3.501	101	114672	22.872	ug/l	97
8) Diethyl Ether	3.959	74	36053	20.815	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	63297	22.414	ug/l	98
10) Methyl Iodide	4.583	142	79020	24.435	ug/l	95
11) Tert butyl alcohol	5.512	59	44710	103.150	ug/l	99
12) 1,1-Dichloroethene	4.342	96	58846	23.382	ug/l	86
13) Acrolein	4.177	56	31653	53.495	ug/l	98
14) Allyl chloride	5.024	41	72533	17.761	ug/l	95
15) Acrylonitrile	5.712	53	134733	97.862	ug/l	98
16) Acetone	4.424	43	109079	89.184	ug/l	94
17) Carbon Disulfide	4.712	76	175684	22.672	ug/l	98
18) Methyl Acetate	5.024	43	66473	17.873	ug/l	96
19) Methyl tert-butyl Ether	5.789	73	177069	21.668	ug/l	99
20) Methylene Chloride	5.271	84	67043	22.142	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	60295	22.417	ug/l	95
22) Diisopropyl ether	6.671	45	177587	19.592	ug/l #	97
23) Vinyl Acetate	6.600	43	622485	98.128	ug/l	96
24) 1,1-Dichloroethane	6.565	63	114765	20.764	ug/l	98
25) 2-Butanone	7.477	43	163562	90.874	ug/l	92
26) 2,2-Dichloropropane	7.489	77	101875	22.798	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	70721	22.324	ug/l	94
28) Bromochloromethane	7.812	49	42400	16.489	ug/l	86
29) Tetrahydrofuran	7.836	42	104477	91.556	ug/l #	87
30) Chloroform	7.959	83	119223	20.871	ug/l	99
31) Cyclohexane	8.253	56	96249	20.035	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	107655	21.485	ug/l	96
36) 1,1-Dichloropropene	8.371	75	81484	20.903	ug/l	97
37) Ethyl Acetate	7.553	43	69291	17.610	ug/l #	97
38) Carbon Tetrachloride	8.359	117	94874	21.258	ug/l	98
39) Methylcyclohexane	9.600	83	79076	21.586	ug/l	94
40) Benzene	8.600	78	258878	22.102	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35429	17.307	ug/l	90
42) 1,2-Dichloroethane	8.665	62	88428	20.045	ug/l	98
43) Isopropyl Acetate	8.683	43	118095	18.731	ug/l	96
44) Trichloroethene	9.347	130	58078	21.301	ug/l	90
45) 1,2-Dichloropropane	9.618	63	59954	20.039	ug/l	99
46) Dibromomethane	9.706	93	44623	20.670	ug/l	97
47) Bromodichloromethane	9.882	83	91204	20.737	ug/l	99
48) Methyl methacrylate	9.677	41	51130	18.020	ug/l	89
49) 1,4-Dioxane	9.694	88	21098	441.564	ug/l #	91
51) 4-Methyl-2-Pentanone	10.441	43	341297	93.286	ug/l	94
52) Toluene	10.624	92	156219	23.018	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	87278	20.999	ug/l	93
54) cis-1,3-Dichloropropene	10.306	75	96440	21.722	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	58822	21.901	ug/l	99
56) Ethyl methacrylate	10.871	69	80768	19.093	ug/l	92
57) 1,3-Dichloropropane	11.159	76	99020	21.203	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	125902	73.868	ug/l	97
59) 2-Hexanone	11.194	43	241951	93.987	ug/l	93
60) Dibromochloromethane	11.353	129	68761	21.206	ug/l	99
61) 1,2-Dibromoethane	11.465	107	56552	21.153	ug/l	99
64) Tetrachloroethene	11.100	164	55975	23.704	ug/l	98
65) Chlorobenzene	11.888	112	167029	22.012	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	58938	21.163	ug/l	99
67) Ethyl Benzene	11.959	91	274227	22.188	ug/l	98
68) m/p-Xylenes	12.065	106	214986	47.067	ug/l	98
69) o-Xylene	12.394	106	97944	22.437	ug/l	96
70) Styrene	12.406	104	158860	21.990	ug/l	96
71) Bromoform	12.571	173	39119	19.631	ug/l #	100
73) Isopropylbenzene	12.694	105	229123	22.406	ug/l	99
74) N-amyl acetate	12.488	43	80725	17.563	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.935	83	72182	19.982	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	92932	30.176	ug/l	44
77) Bromobenzene	12.976	156	59185	22.152	ug/l	89
78) n-propylbenzene	13.029	91	266492	22.013	ug/l	98
79) 2-Chlorotoluene	13.123	91	168223	21.471	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	190804	22.589	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	23499	20.645	ug/l	85
82) 4-Chlorotoluene	13.218	91	168525	21.603	ug/l	97
83) tert-Butylbenzene	13.435	119	153071	21.579	ug/l	94
84) 1,2,4-Trimethylbenzene	13.476	105	191385	22.733	ug/l	96
85) sec-Butylbenzene	13.612	105	218022	22.176	ug/l	100
86) p-Isopropyltoluene	13.723	119	179904	21.846	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	104927	21.325	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	104838	20.557	ug/l	98
89) n-Butylbenzene	14.053	91	142461	20.199	ug/l	99
90) Hexachloroethane	14.329	117	35724	19.088	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	99376	20.248	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12449	18.873	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	44028	19.302	ug/l	98
94) Hexachlorobutadiene	15.494	225	22168	18.305	ug/l	97
95) Naphthalene	15.635	128	124546	18.298	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	43119	18.682	ug/l	99

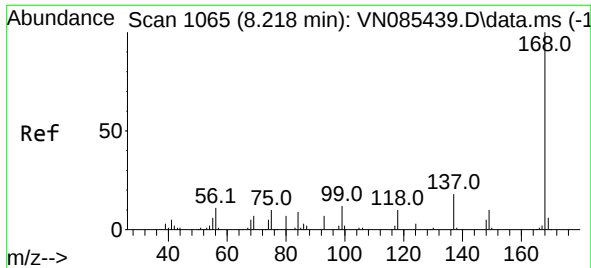
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Quant Title : SW846 8260
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Response via : Initial Calibration

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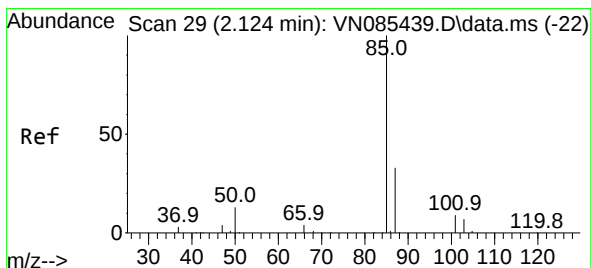
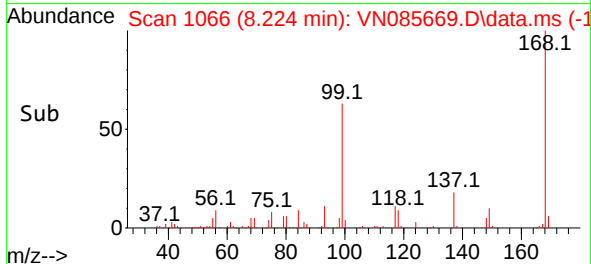
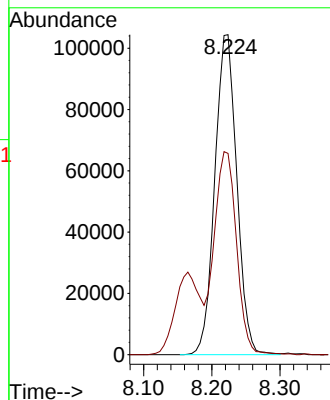
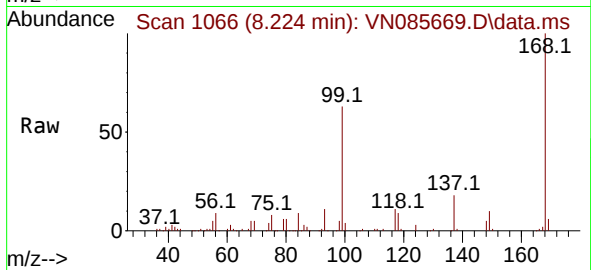
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

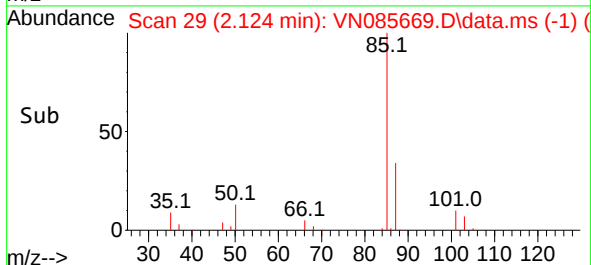
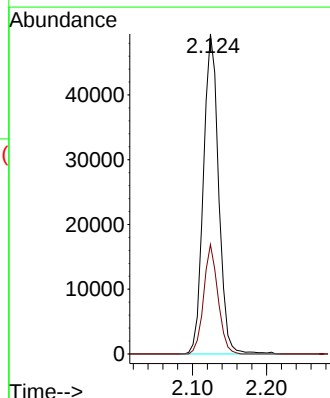
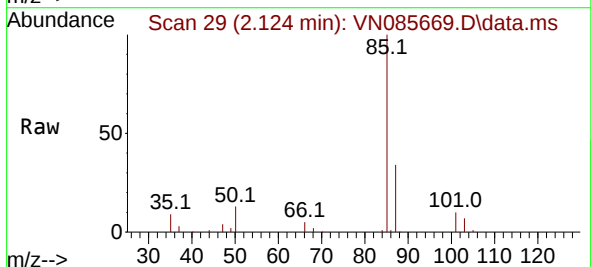
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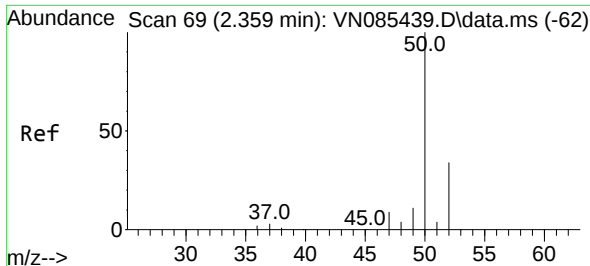
Tgt Ion:168 Resp: 234502
Ion Ratio Lower Upper
168 100
99 62.6 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 22.200 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 85 Resp: 70488
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.1

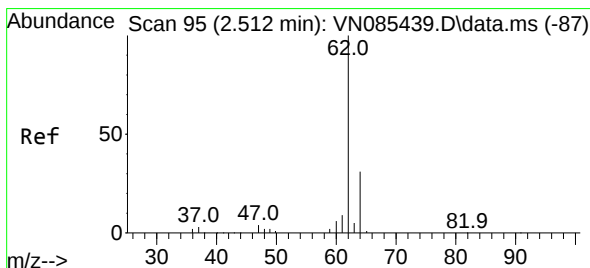
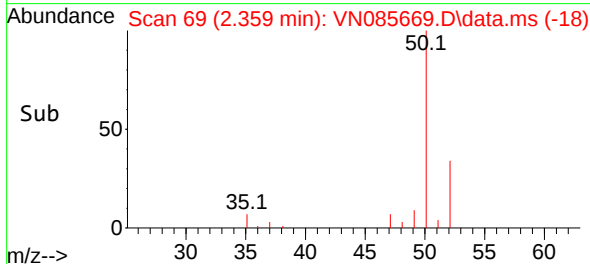
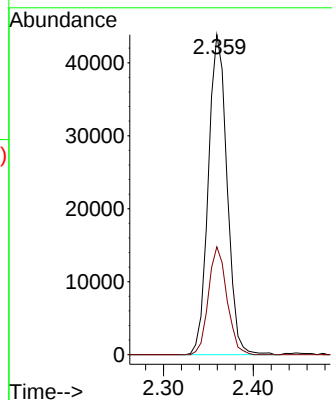
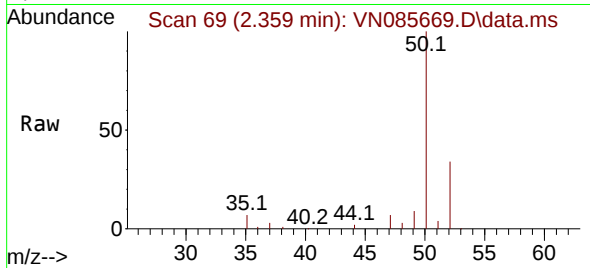




#3
Chloromethane
Concen: 18.472 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

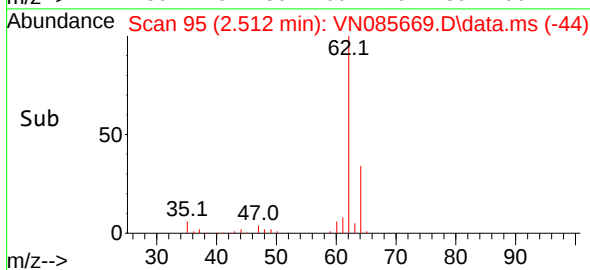
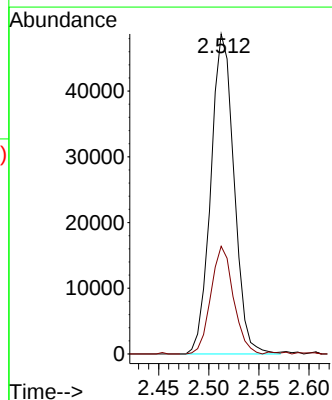
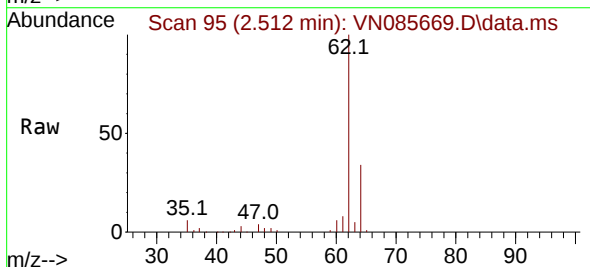
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ClientSampleId :

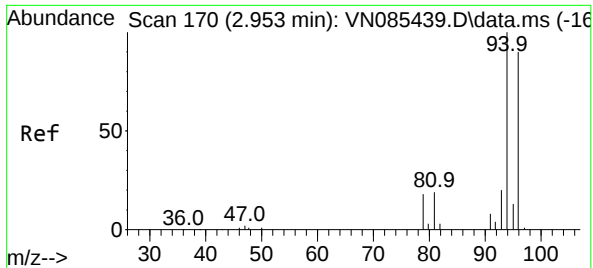
Tgt Ion: 50 Resp: 63504
Ion Ratio Lower Upper
50 100
52 33.7 27.0 40.6



#4
Vinyl Chloride
Concen: 22.728 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 62 Resp: 78535
Ion Ratio Lower Upper
62 100
64 33.7 24.8 37.2

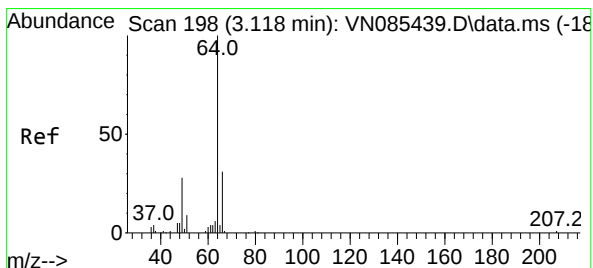
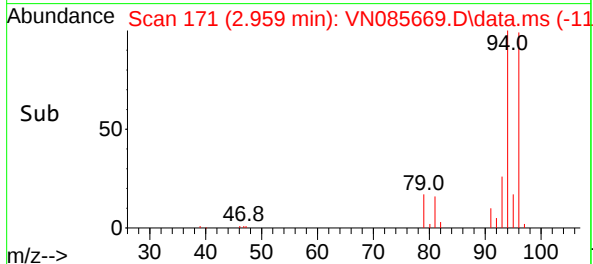
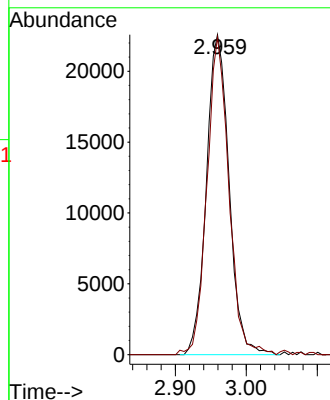
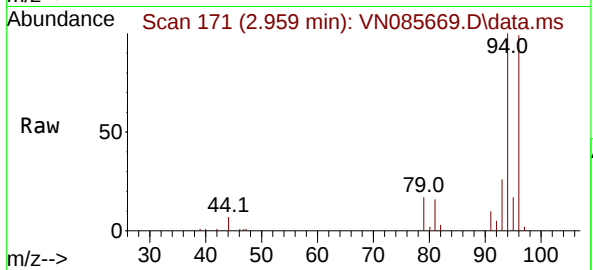




#5
Bromomethane
Concen: 24.011 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

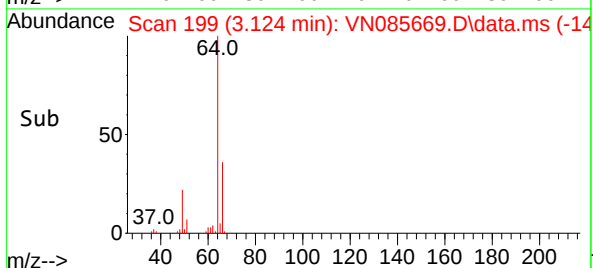
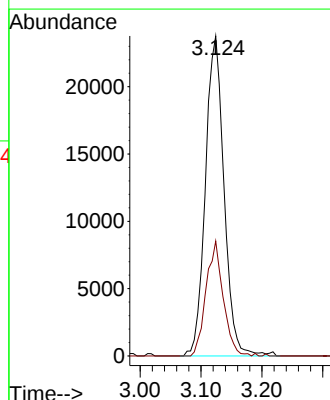
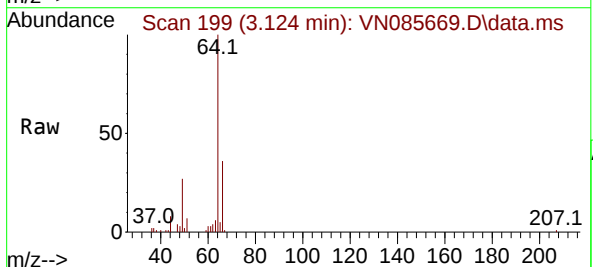
Instrument :
MSVOA_N
ClientSampleId :

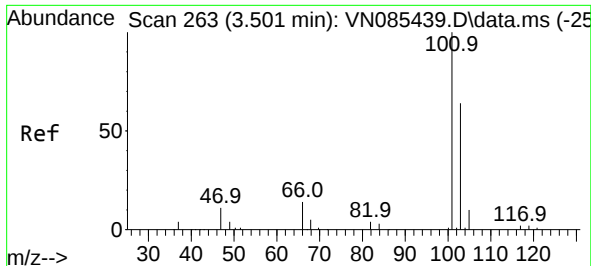
Tgt Ion: 94 Resp: 50116
Ion Ratio Lower Upper
94 100
96 98.3 71.8 107.6



#6
Chloroethane
Concen: 23.082 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

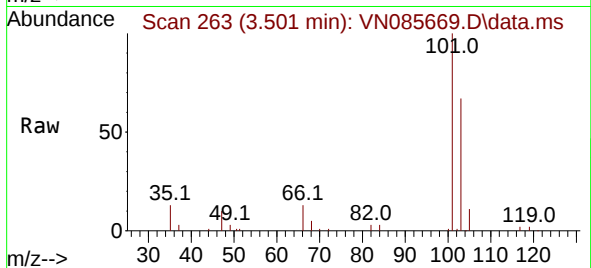
Tgt Ion: 64 Resp: 50565
Ion Ratio Lower Upper
64 100
66 35.9 24.6 36.8



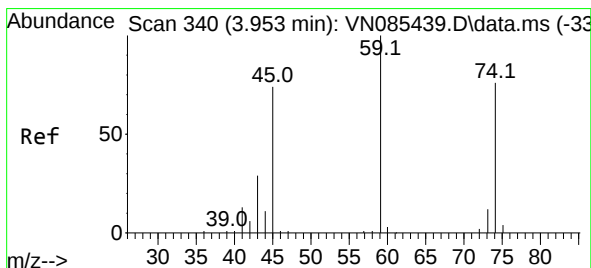
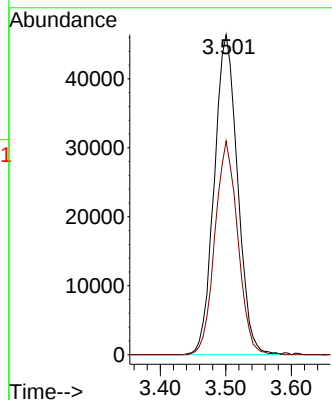
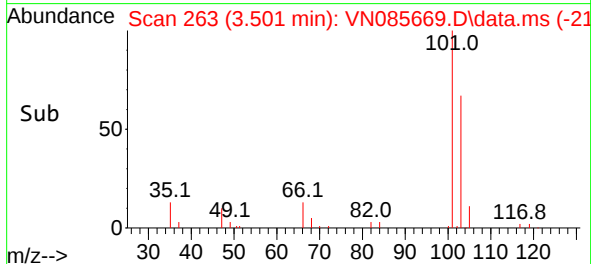


#7
 Trichlorofluoromethane
 Concen: 22.872 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

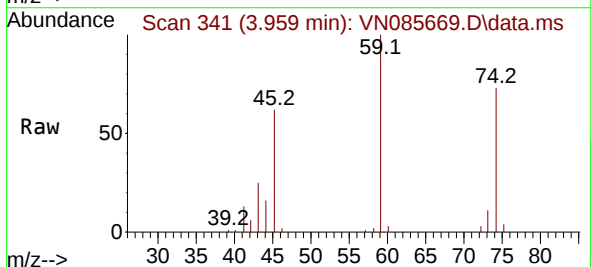
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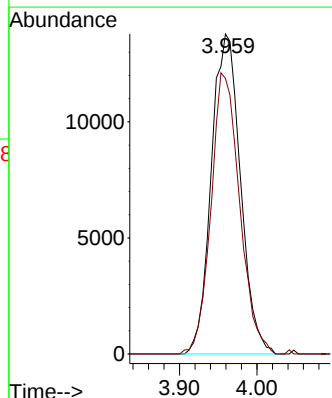
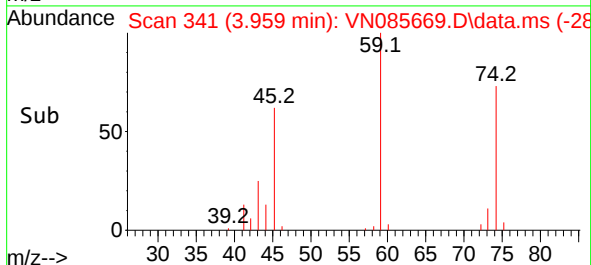
Tgt Ion:101 Resp: 114672
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.2

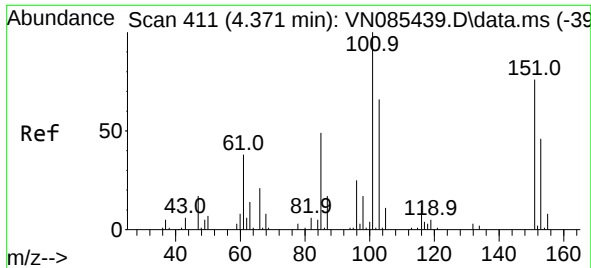


#8
 Diethyl Ether
 Concen: 20.815 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10



Tgt Ion: 74 Resp: 36053
 Ion Ratio Lower Upper
 74 100
 45 86.2 49.7 149.1

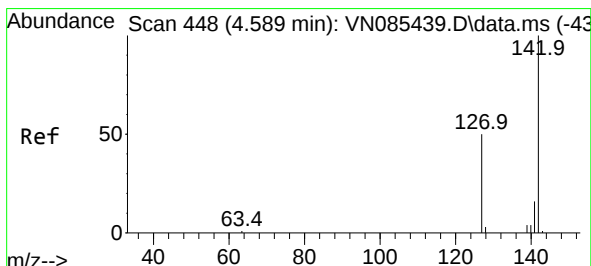
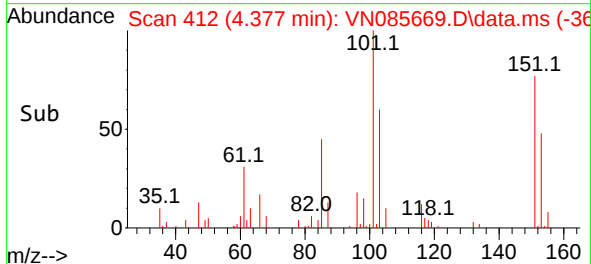
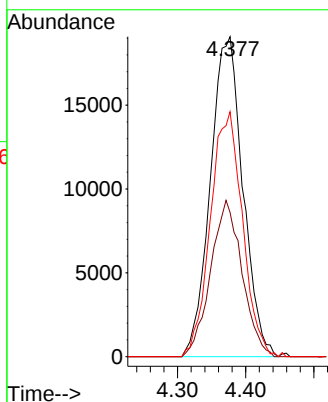
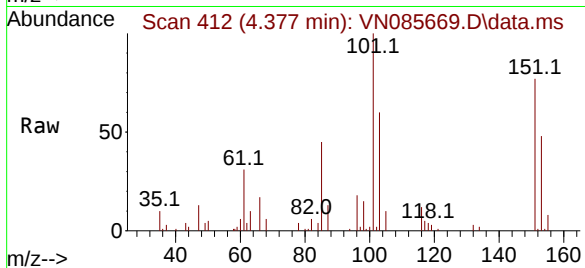




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.414 ug/l
 RT: 4.377 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

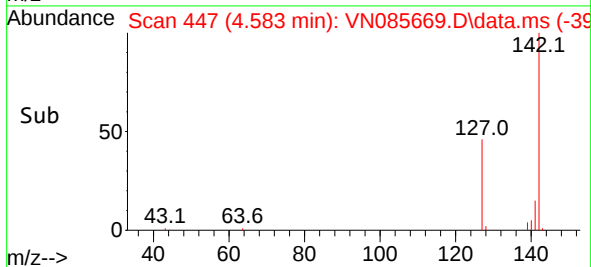
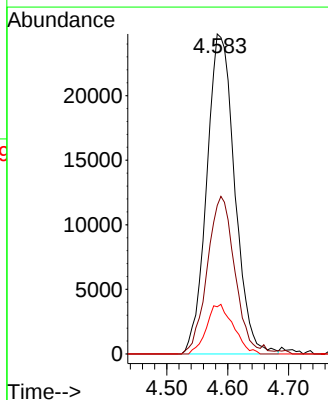
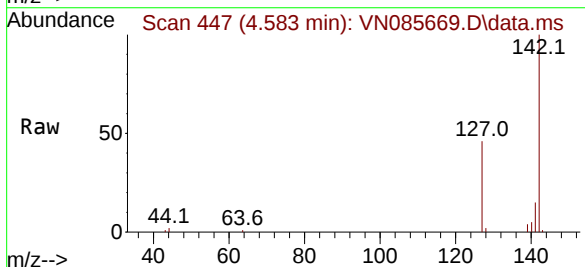
Instrument :
 MSVOA_N
 ClientSampleId :

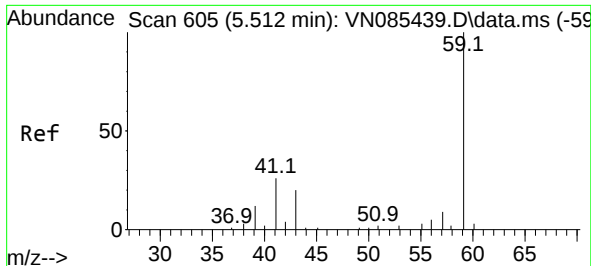
Tgt Ion:101 Resp: 63297
 Ion Ratio Lower Upper
 101 100
 85 47.3 37.8 56.8
 151 75.6 58.8 88.2



#10
 Methyl Iodide
 Concen: 24.435 ug/l
 RT: 4.583 min Scan# 447
 Delta R.T. -0.006 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

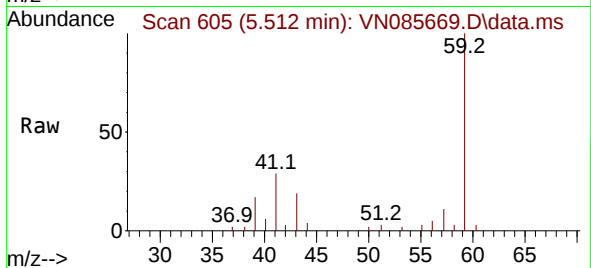
Tgt Ion:142 Resp: 79020
 Ion Ratio Lower Upper
 142 100
 127 46.4 40.3 60.5
 141 14.7 12.8 19.2



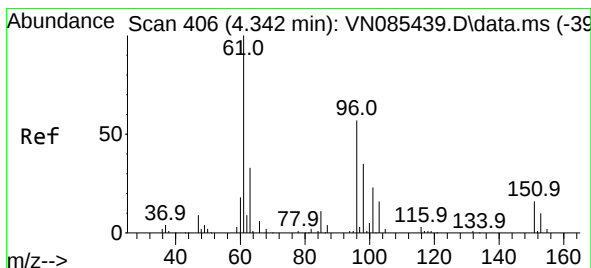
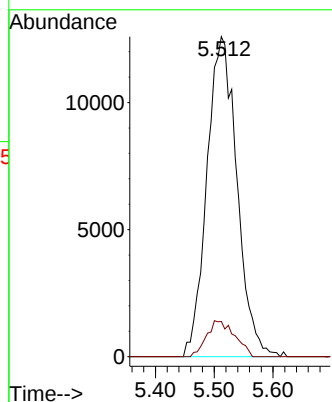
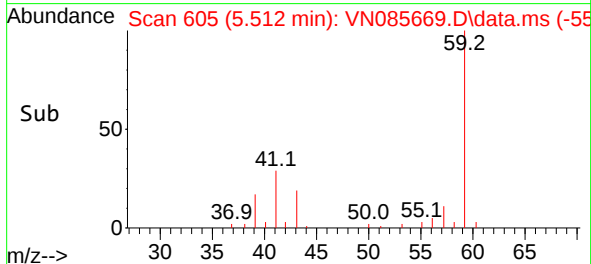


#11
Tert butyl alcohol
Concen: 103.150 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

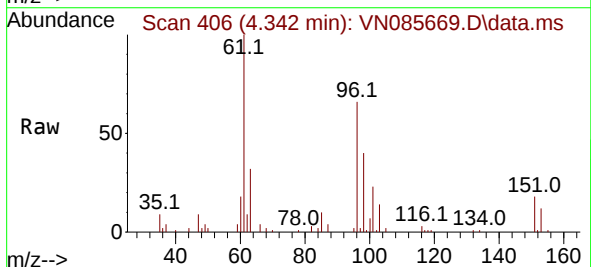
Instrument :
MSVOA_N
ClientSampleId :



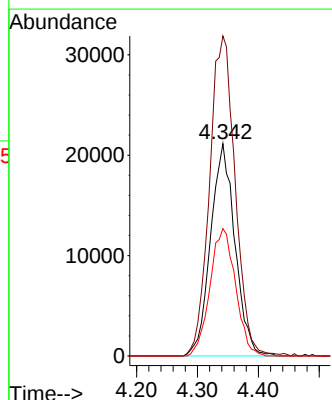
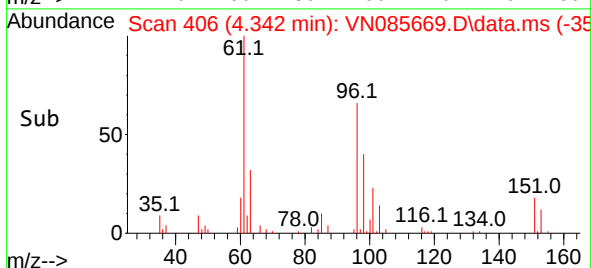
Tgt Ion: 59 Resp: 44710
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 23.382 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10



Tgt Ion: 96 Resp: 58846
Ion Ratio Lower Upper
96 100
61 150.8 141.0 211.4
98 60.0 49.0 73.6





#13

Acrolein

Concen: 53.495 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

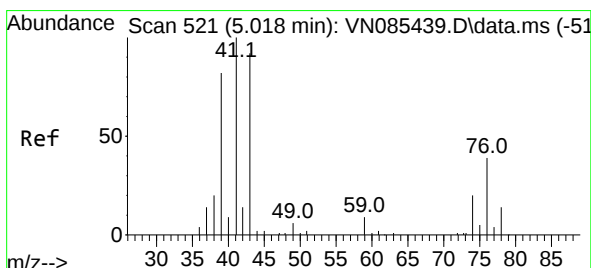
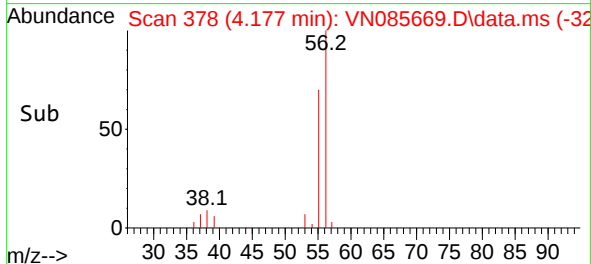
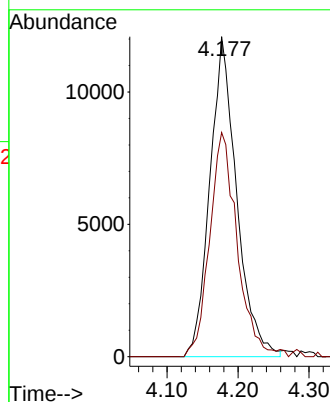
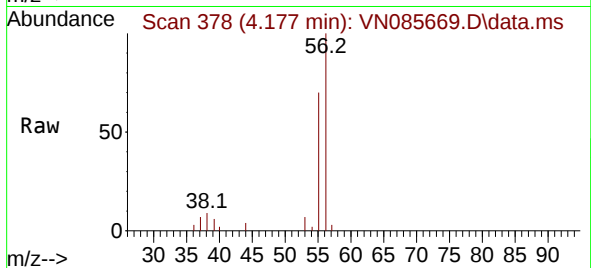
ClientSampleId :

Tgt Ion: 56 Resp: 31653

Ion Ratio Lower Upper

56 100

55 72.1 56.3 84.5



#14

Allyl chloride

Concen: 17.761 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

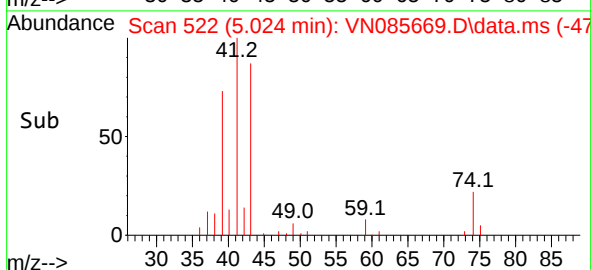
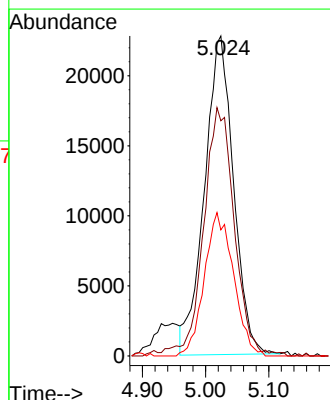
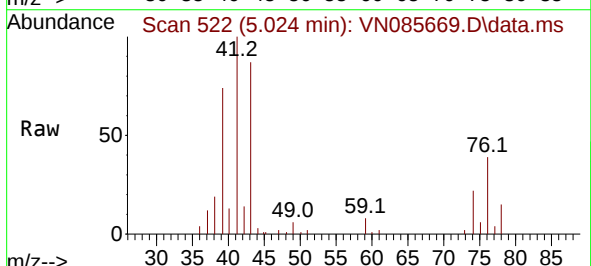
Tgt Ion: 41 Resp: 72533

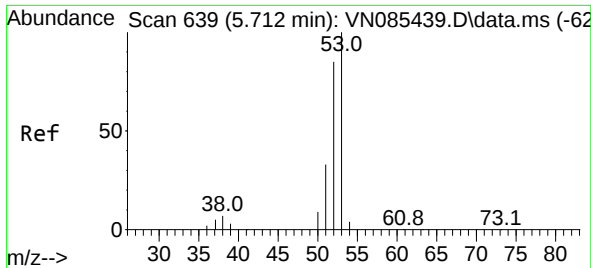
Ion Ratio Lower Upper

41 100

39 82.3 64.4 96.6

76 45.3 30.5 45.7

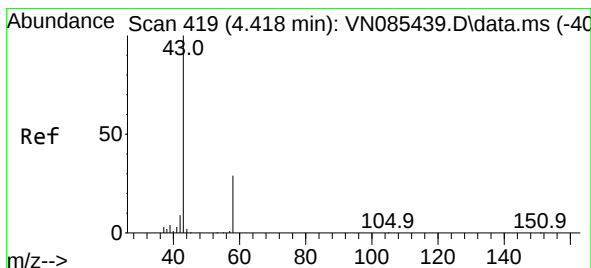
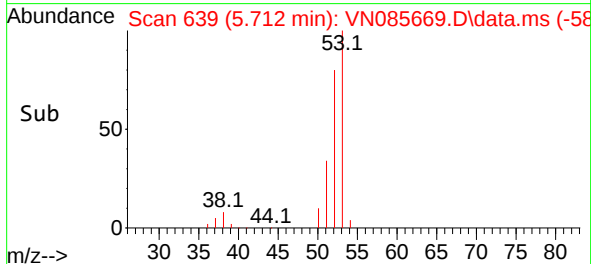
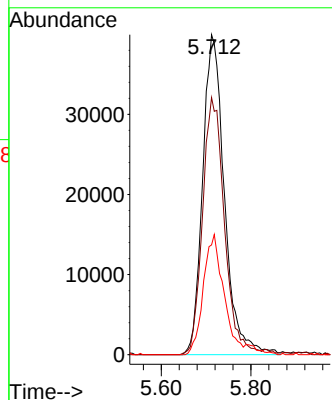
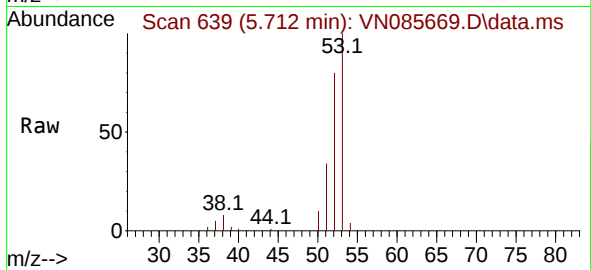




#15
Acrylonitrile
Concen: 97.862 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

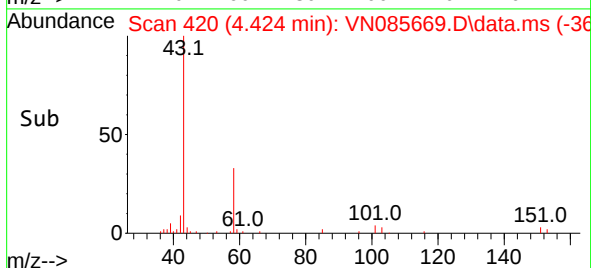
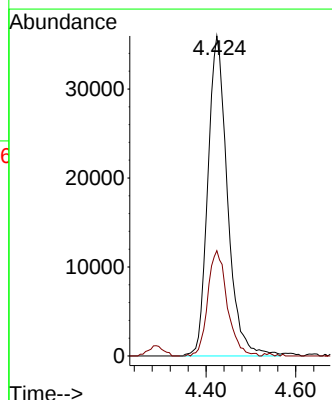
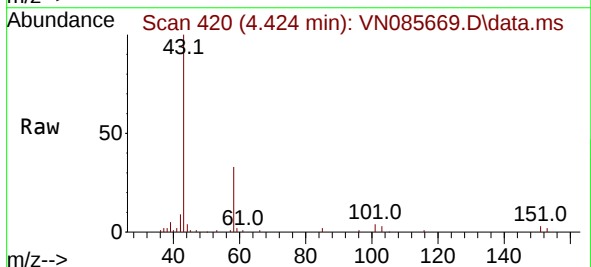
Instrument :
MSVOA_N
ClientSampleId :

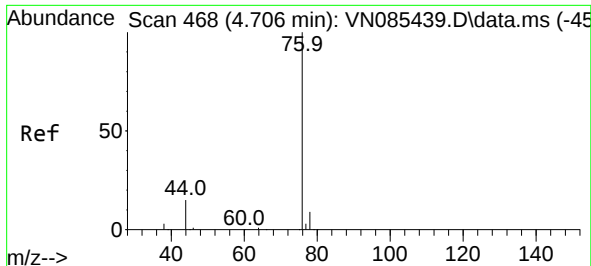
Tgt Ion: 53 Resp: 134733
Ion Ratio Lower Upper
53 100
52 80.3 65.5 98.3
51 34.9 29.8 44.8



#16
Acetone
Concen: 89.184 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 43 Resp: 109079
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.6

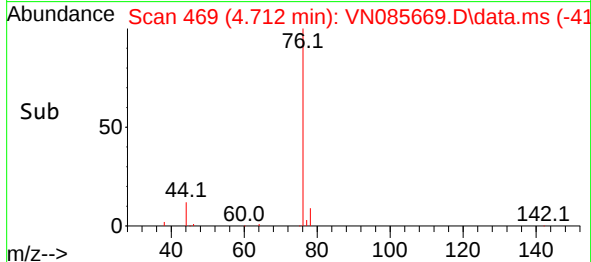
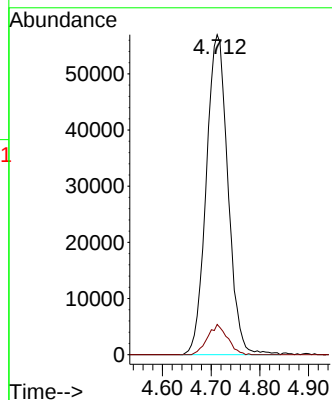
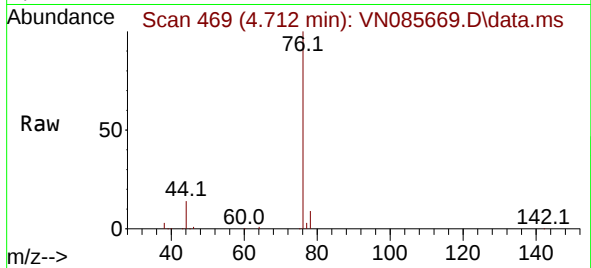




#17
Carbon Disulfide
Concen: 22.672 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

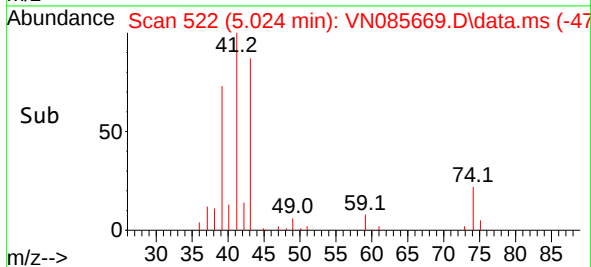
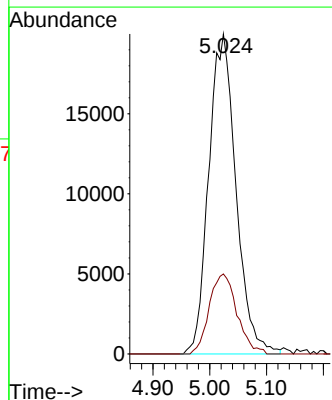
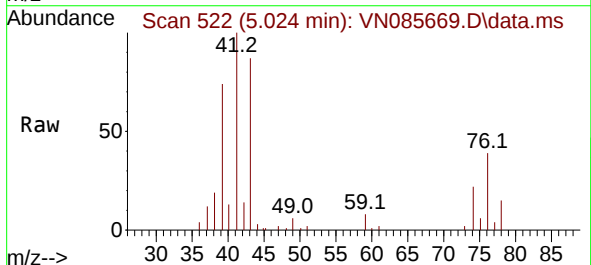
Instrument :
MSVOA_N
ClientSampleId :

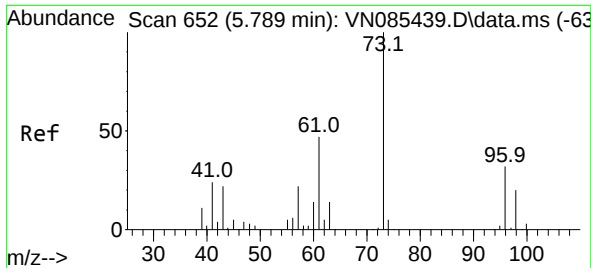
Tgt Ion: 76 Resp: 175684
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 17.873 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 43 Resp: 66473
Ion Ratio Lower Upper
43 100
74 25.5 18.6 28.0

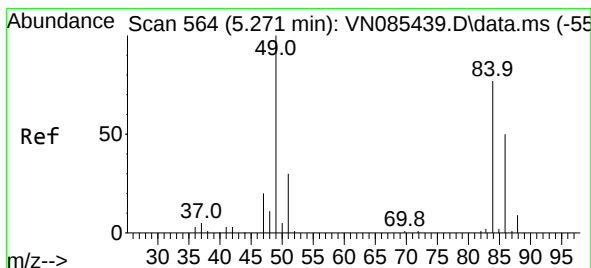
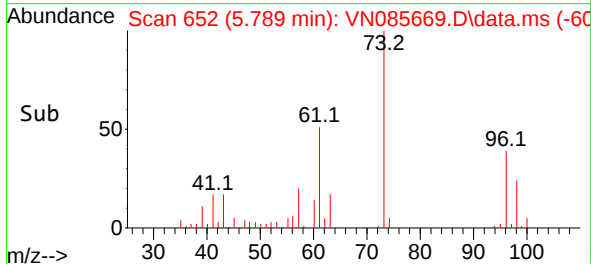
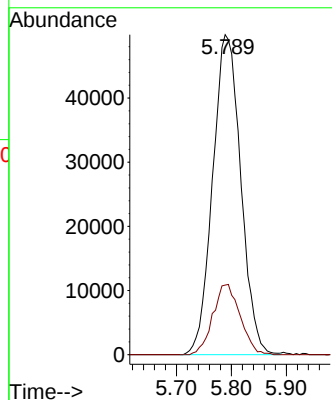
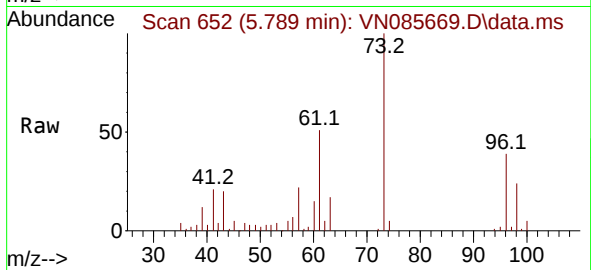




#19
Methyl tert-butyl Ether
Concen: 21.668 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

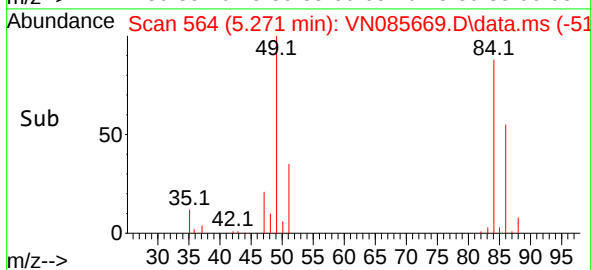
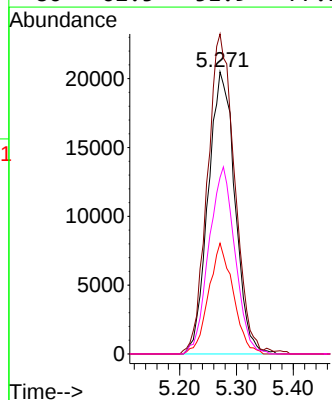
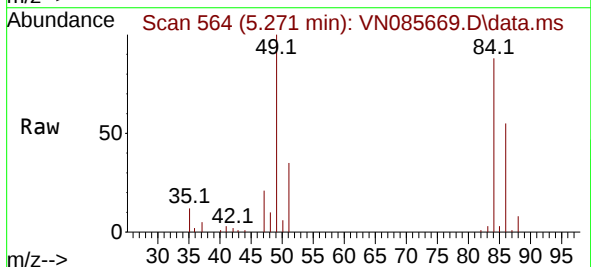
Instrument :
MSVOA_N
ClientSampleId :

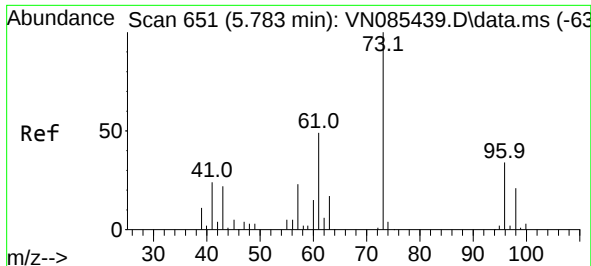
Tgt Ion: 73 Resp: 177069
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.8



#20
Methylene Chloride
Concen: 22.142 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 84 Resp: 67043
Ion Ratio Lower Upper
84 100
49 113.4 104.1 156.1
51 39.2 31.0 46.4
86 62.5 51.9 77.9

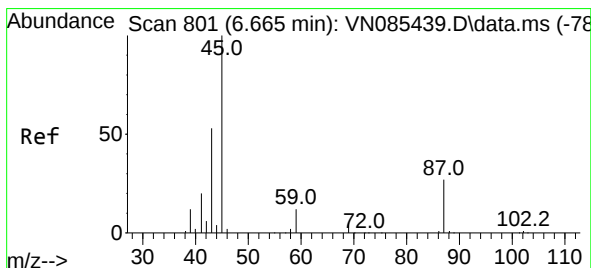
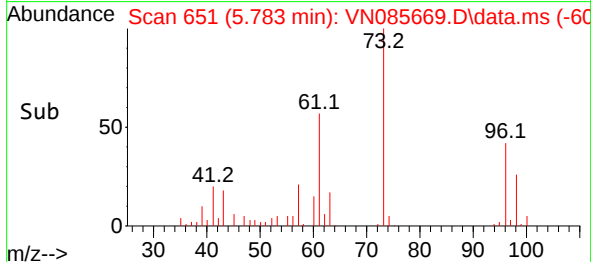
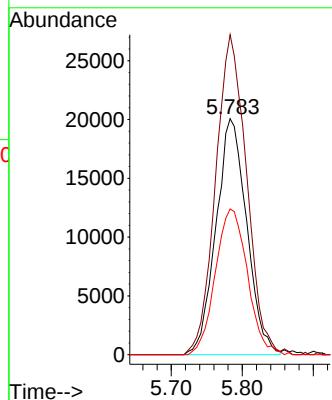
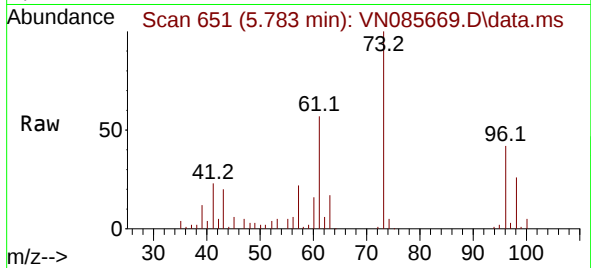




#21
trans-1,2-Dichloroethene
Concen: 22.417 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

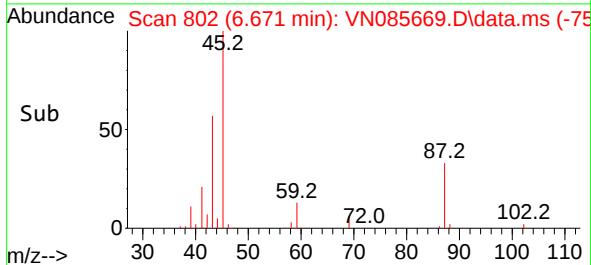
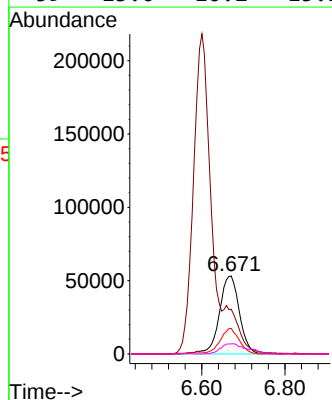
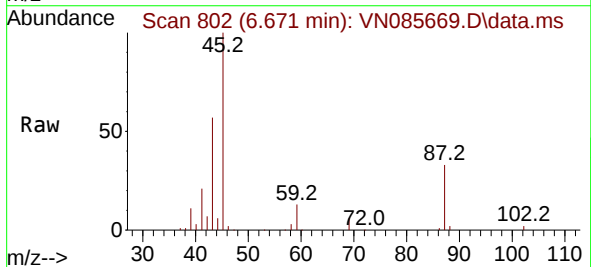
Instrument :
MSVOA_N
ClientSampleId :

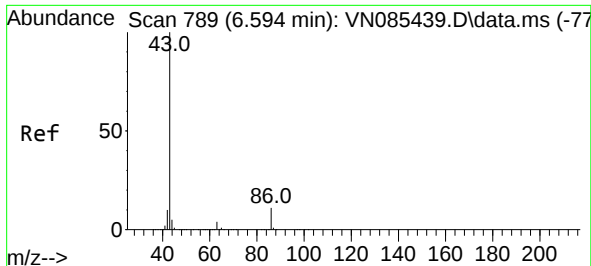
Tgt Ion: 96 Resp: 60295
Ion Ratio Lower Upper
96 100
61 135.6 115.7 173.5
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 19.592 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 45 Resp: 177587
Ion Ratio Lower Upper
45 100
43 56.3 45.0 67.6
87 32.9 21.8 32.8#
59 13.0 10.2 15.2

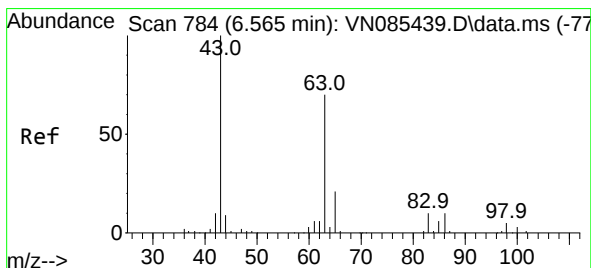
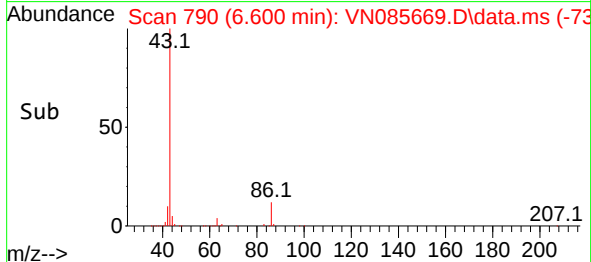
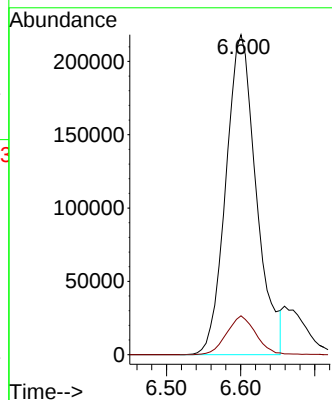
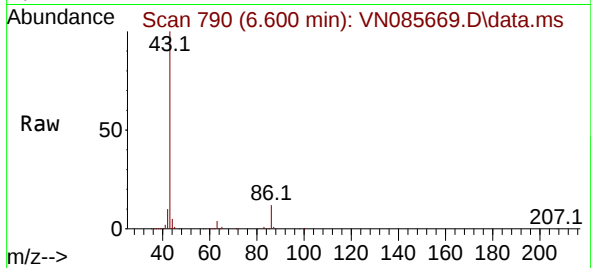




#23
 Vinyl Acetate
 Concen: 98.128 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

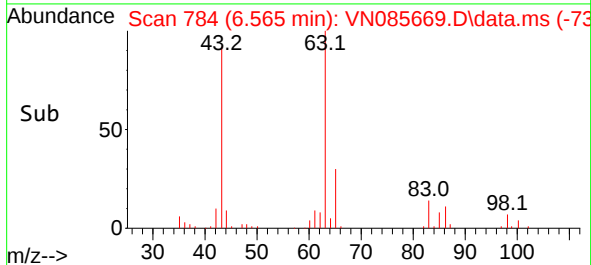
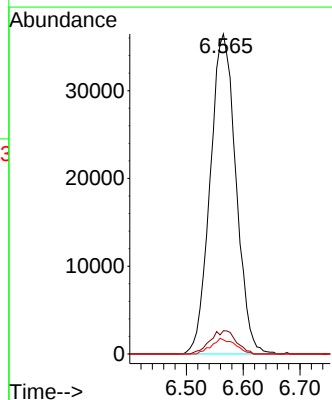
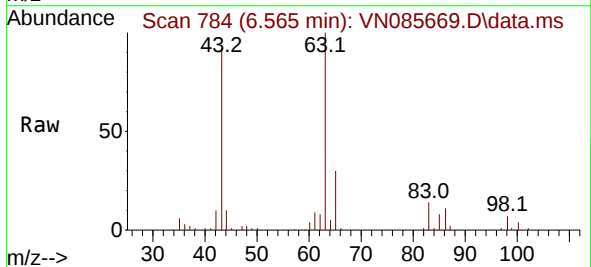
Instrument :
 MSVOA_N
 ClientSampleId :

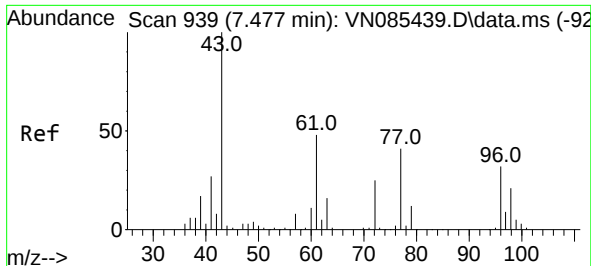
Tgt Ion: 43 Resp: 622485
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.764 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

Tgt Ion: 63 Resp: 114765
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.4 2.0 6.0

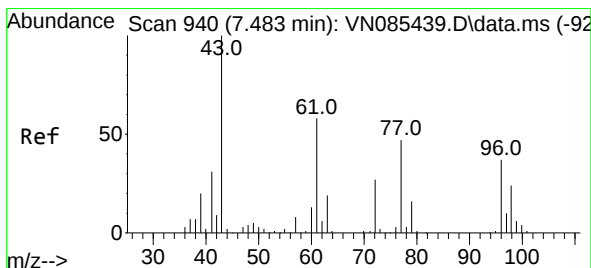
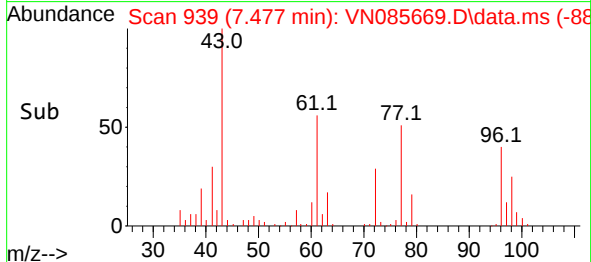
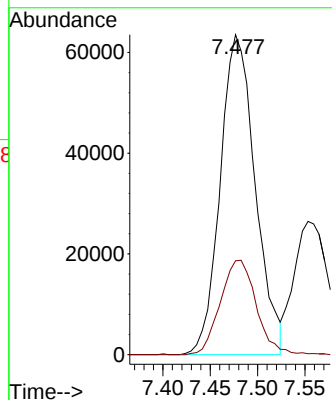
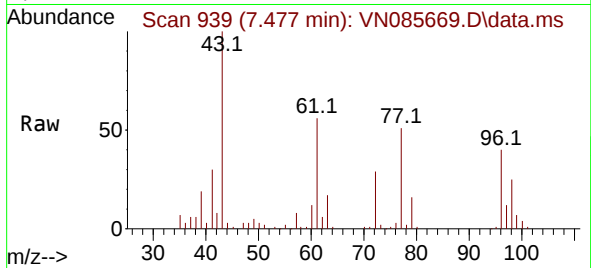




#25
2-Butanone
Concen: 90.874 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

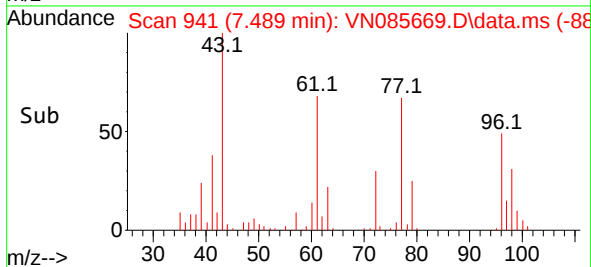
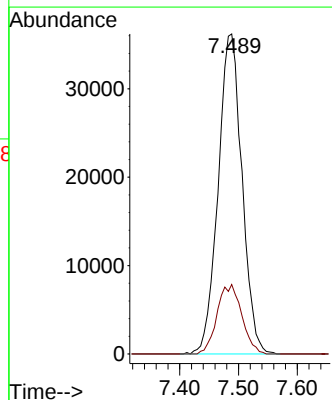
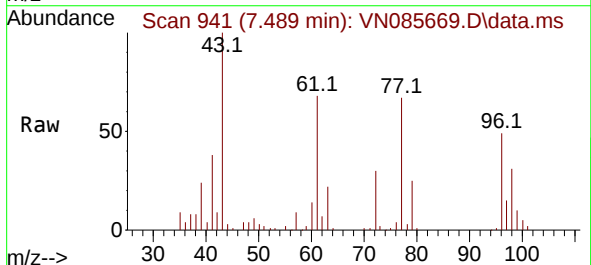
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 163562
Ion Ratio Lower Upper
43 100
72 29.3 20.2 30.4



#26
2,2-Dichloropropane
Concen: 22.798 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

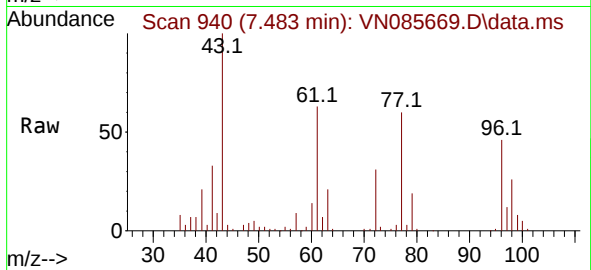
Tgt Ion: 77 Resp: 101875
Ion Ratio Lower Upper
77 100
97 22.5 10.7 32.1





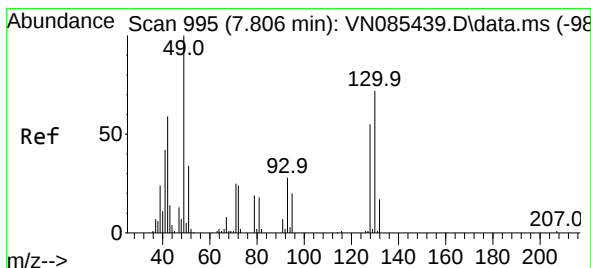
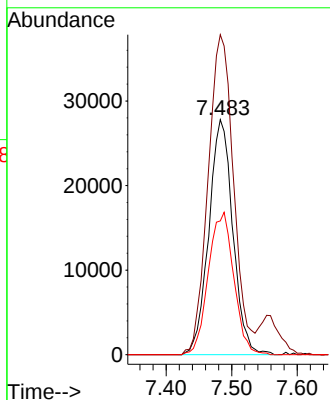
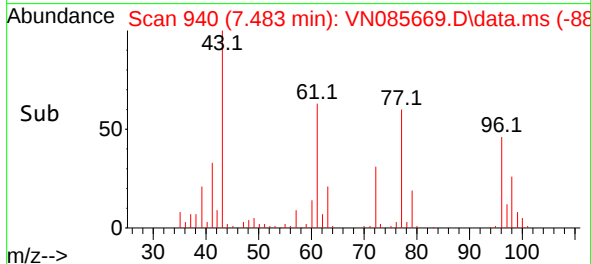
#27
 cis-1,2-Dichloroethene
 Concen: 22.324 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

Instrument :
 MSVOA_N
 ClientSampleId :

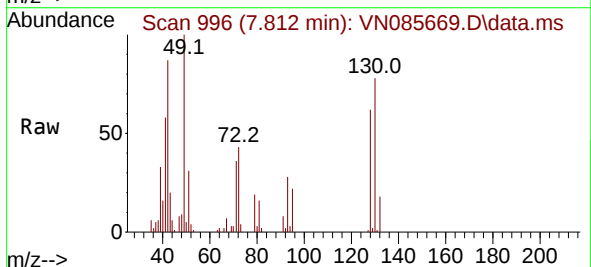


Tgt Ion: 96 Resp: 70721

Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	311.8
98	64.1	0.0	126.0

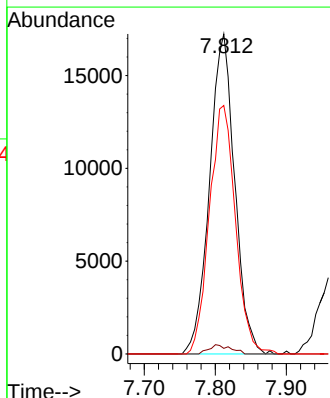
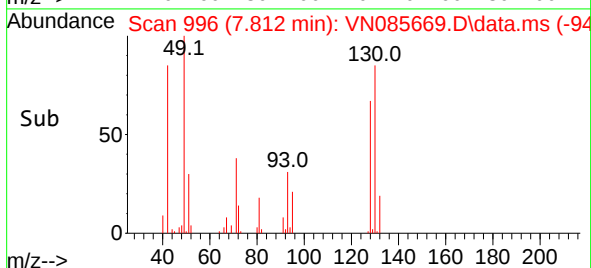


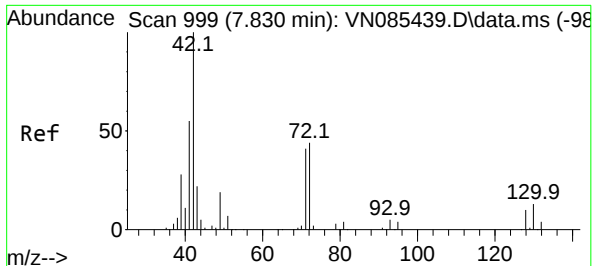
#28
 Bromochloromethane
 Concen: 16.489 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10



Tgt Ion: 49 Resp: 42400

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	80.4	55.0	82.4





#29

Tetrahydrofuran

Concen: 91.556 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

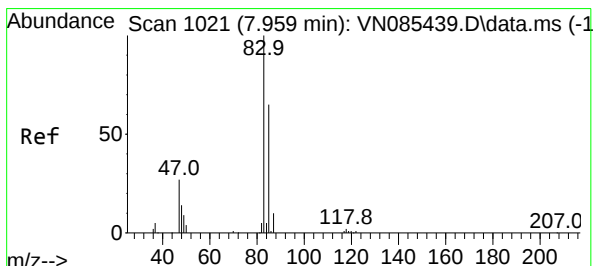
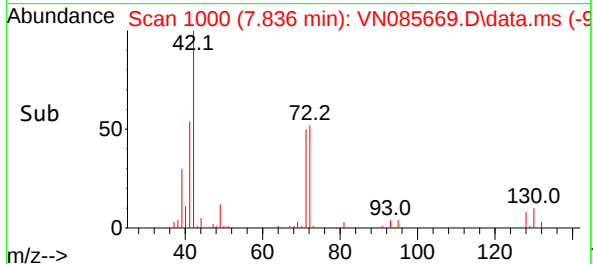
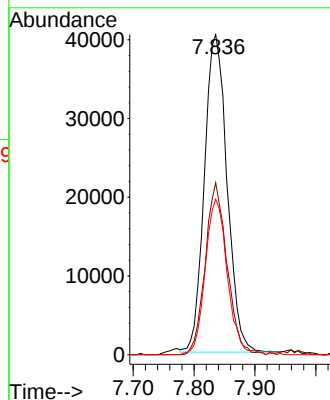
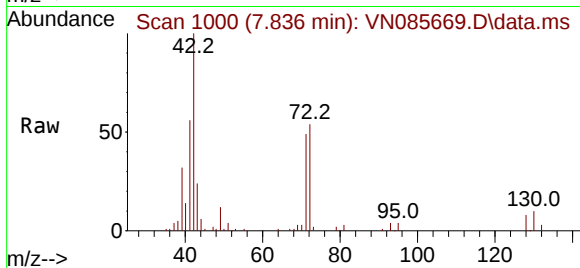
Tgt Ion: 42 Resp: 104477

Ion Ratio Lower Upper

42 100

72 51.8 34.2 51.2#

71 47.6 32.5 48.7



#30

Chloroform

Concen: 20.871 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085669.D

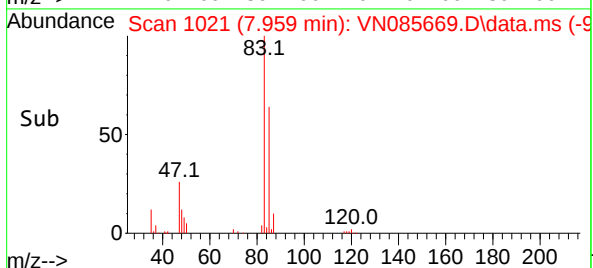
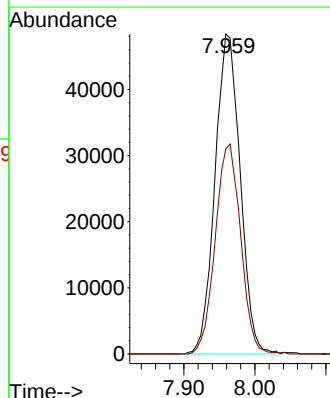
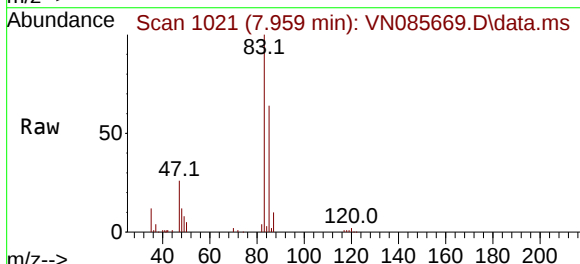
Acq: 05 Feb 2025 11:10

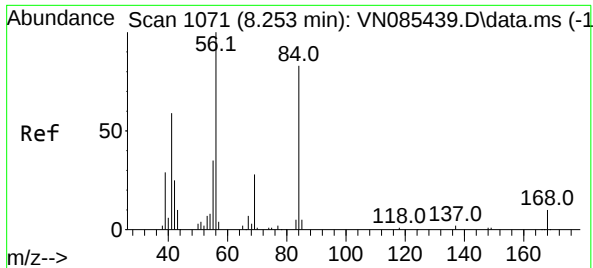
Tgt Ion: 83 Resp: 119223

Ion Ratio Lower Upper

83 100

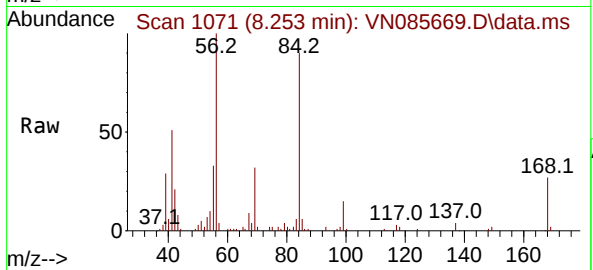
85 64.1 51.8 77.6



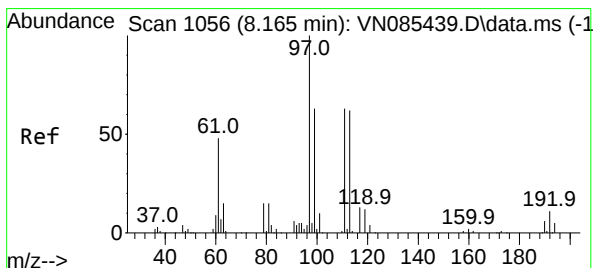
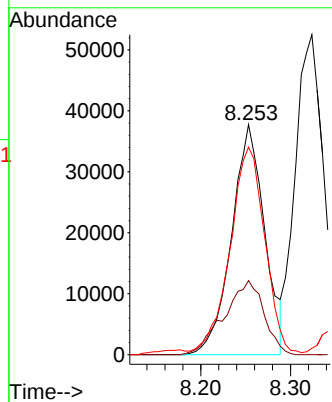
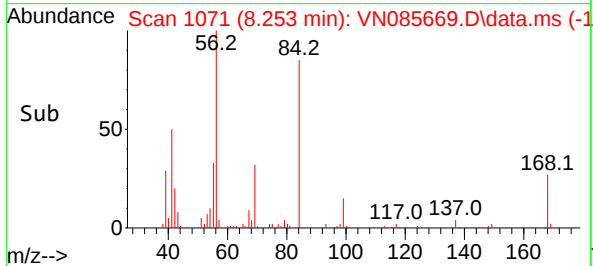


#31
Cyclohexane
Concen: 20.035 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

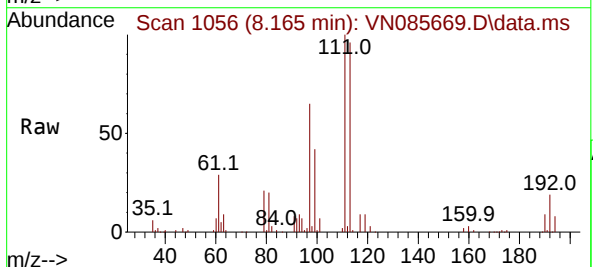
Instrument :
MSVOA_N
ClientSampleId :



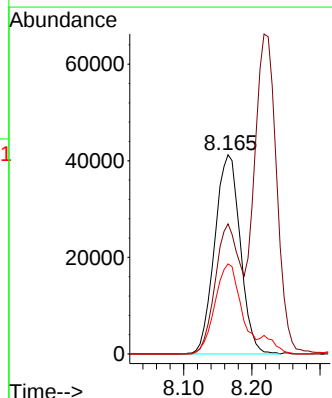
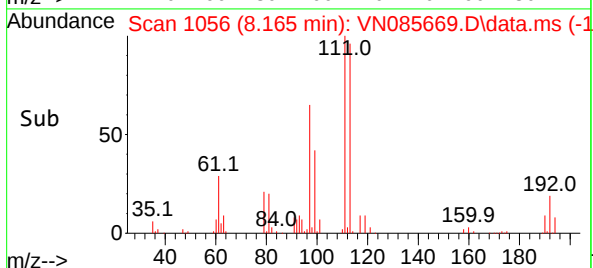
Tgt Ion: 56 Resp: 96249
Ion Ratio Lower Upper
56 100
69 32.2 22.2 33.4
84 88.1 66.4 99.6

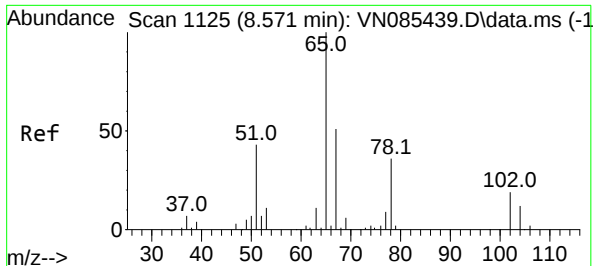


#32
1,1,1-Trichloroethane
Concen: 21.485 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10



Tgt Ion: 97 Resp: 107655
Ion Ratio Lower Upper
97 100
99 63.3 49.8 74.6
61 47.2 41.4 62.2

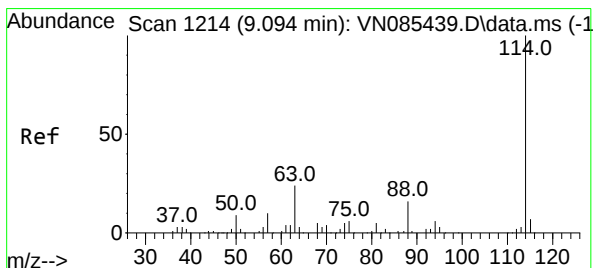
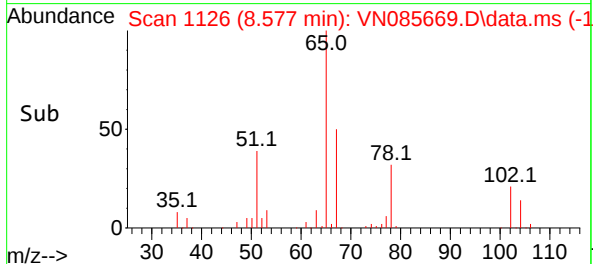
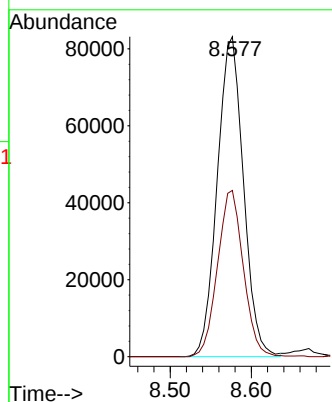
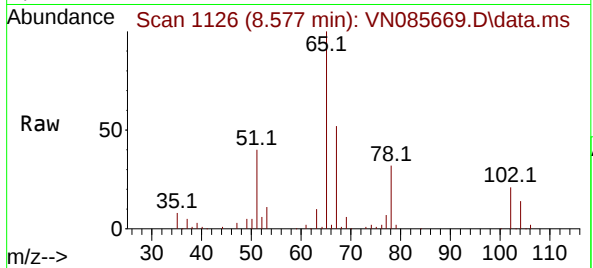




#33
 1,2-Dichloroethane-d4
 Concen: 49.295 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

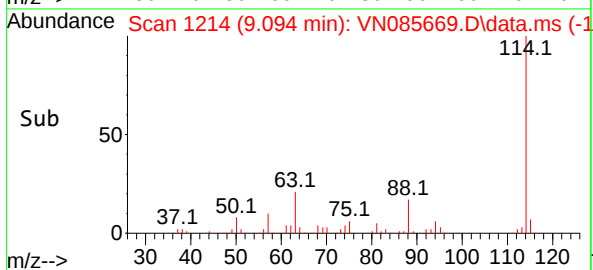
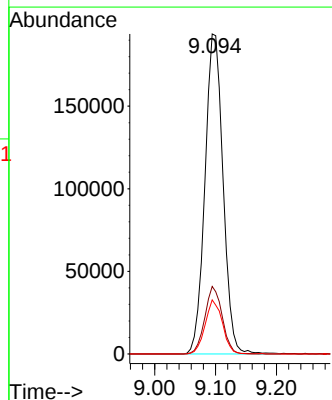
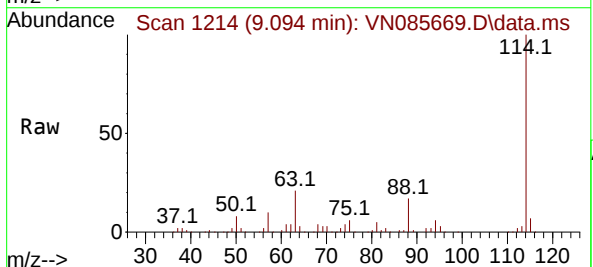
Instrument :
 MSVOA_N
 ClientSampleId :

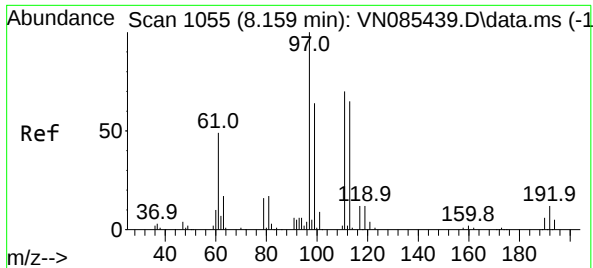
Tgt Ion: 65 Resp: 186597
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

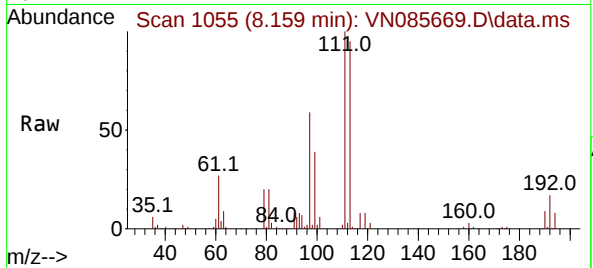
Tgt Ion: 114 Resp: 400370
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 47.6
 88 16.9 0.0 32.6



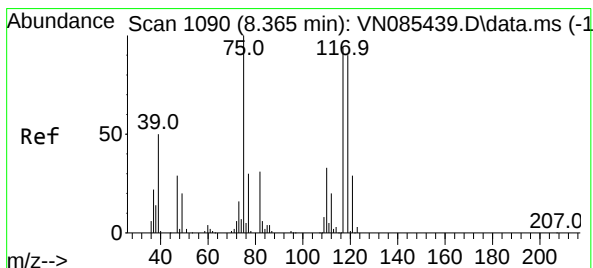
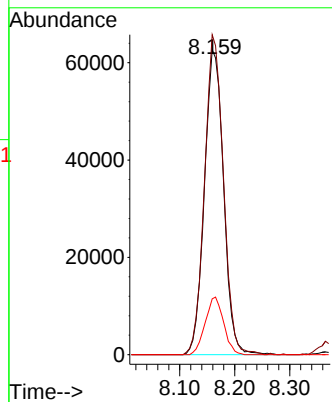
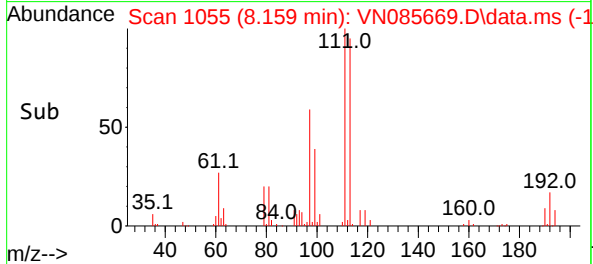


#35
Dibromofluoromethane
Concen: 54.626 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

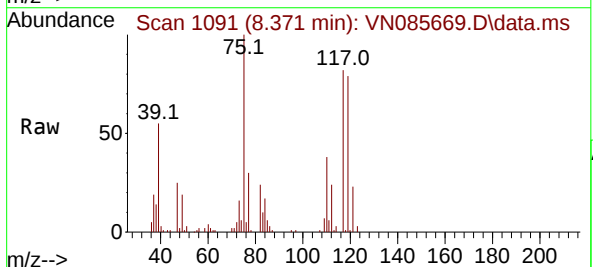
Instrument :
MSVOA_N
ClientSampleId :



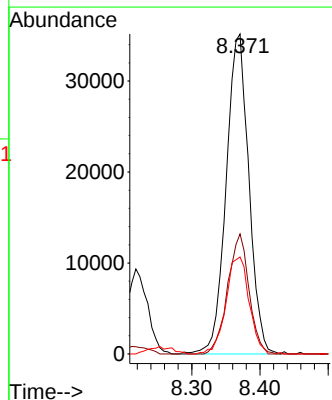
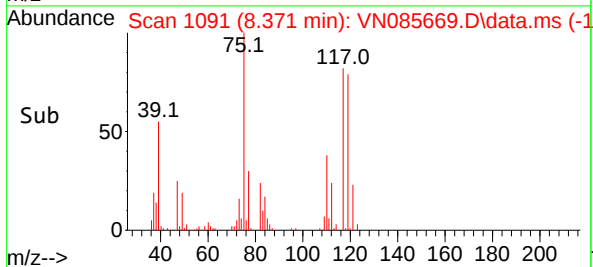
Tgt Ion:113 Resp: 151727
Ion Ratio Lower Upper
113 100
111 103.4 82.7 124.1
192 18.1 14.3 21.5

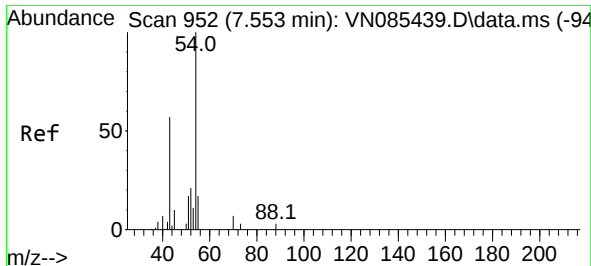


#36
1,1-Dichloropropene
Concen: 20.903 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10



Tgt Ion: 75 Resp: 81484
Ion Ratio Lower Upper
75 100
110 35.4 16.5 49.5
77 31.0 24.4 36.6

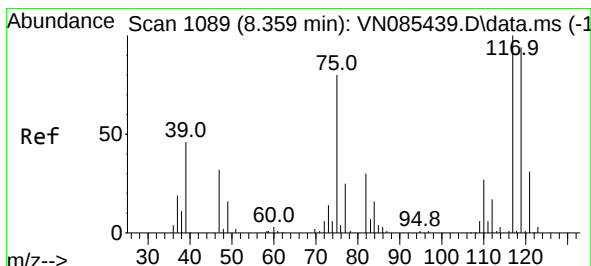
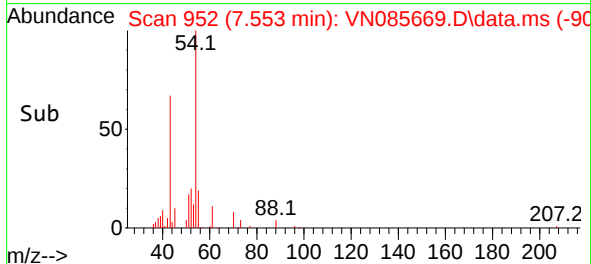
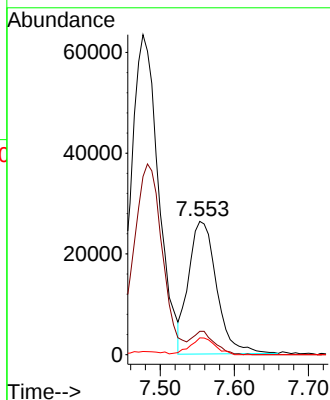
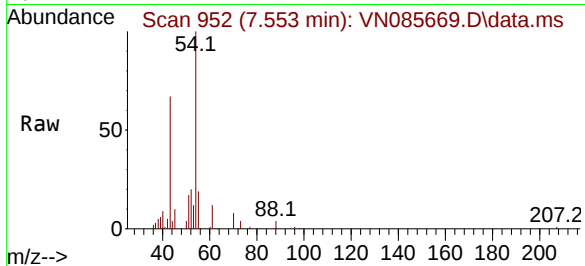




#37
Ethyl Acetate
Concen: 17.610 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

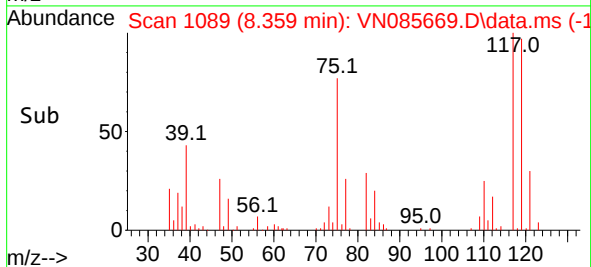
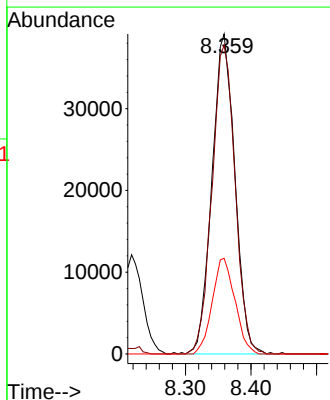
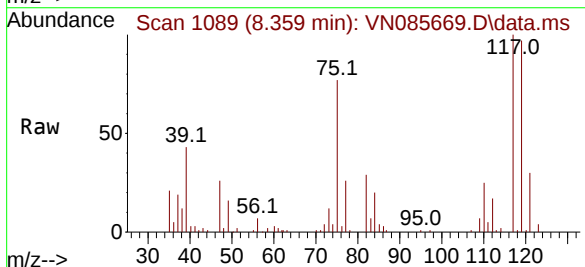
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 69291
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 11.4 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 21.258 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 117 Resp: 94874
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.2
121 29.9 24.6 37.0





#39

Methylcyclohexane

Concen: 21.586 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

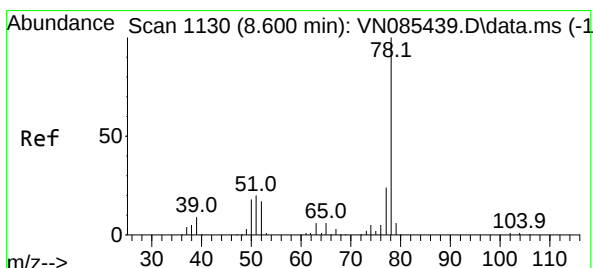
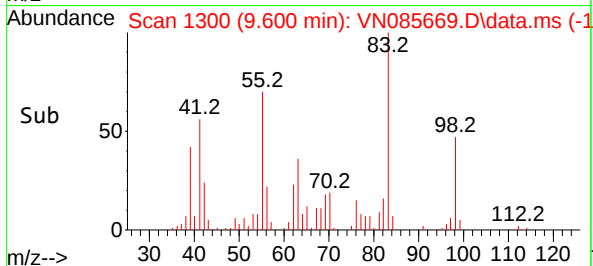
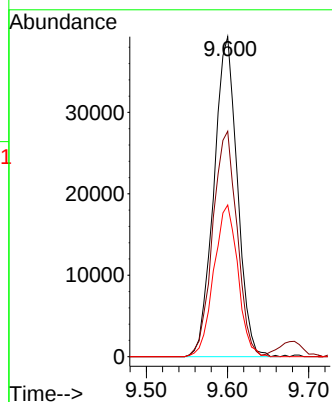
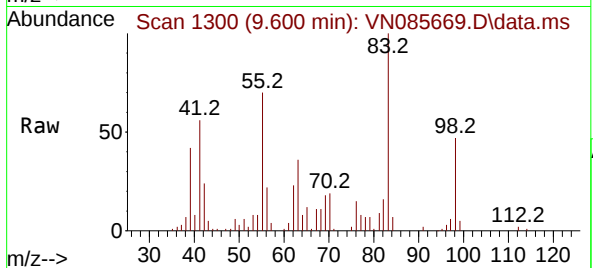
Tgt Ion: 83 Resp: 79076

Ion Ratio Lower Upper

83 100

55 70.4 62.6 94.0

98 47.4 37.7 56.5



#40

Benzene

Concen: 22.102 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085669.D

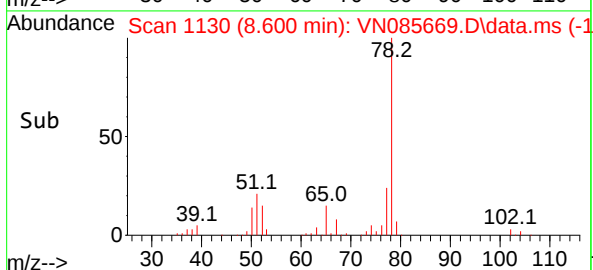
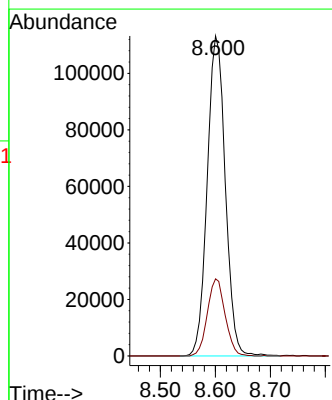
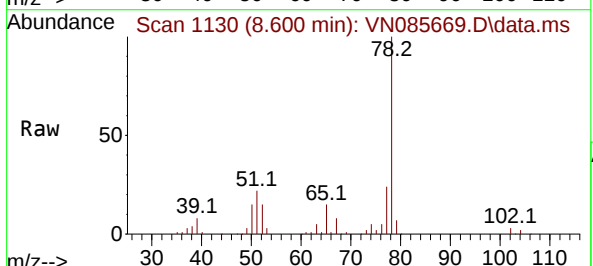
Acq: 05 Feb 2025 11:10

Tgt Ion: 78 Resp: 258878

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6

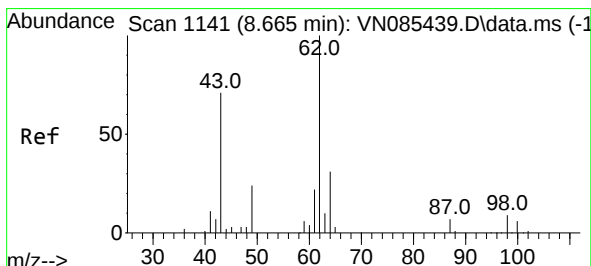
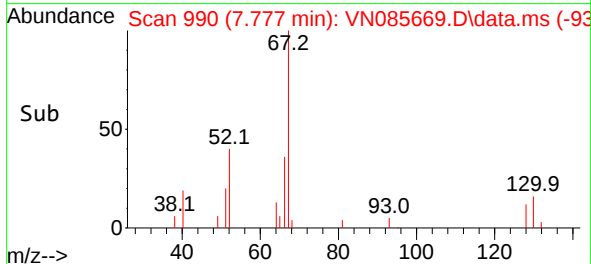
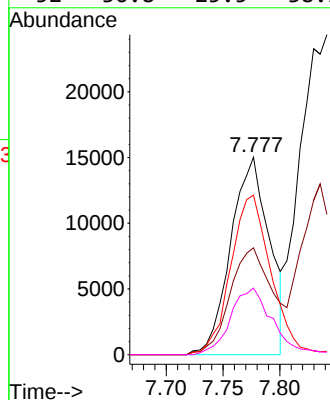
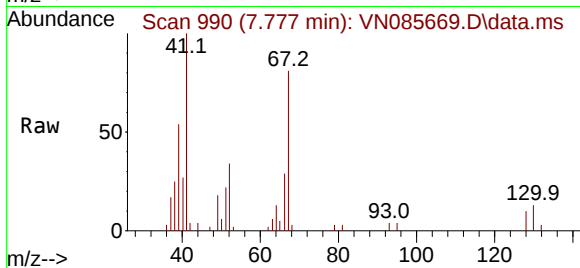




#41
Methacrylonitrile
Concen: 17.307 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

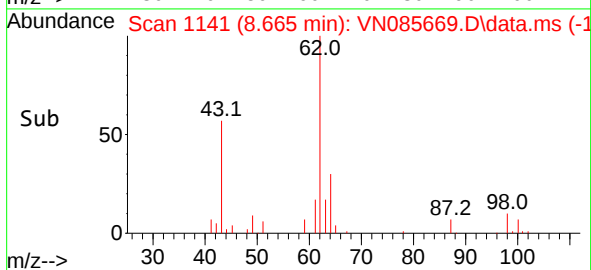
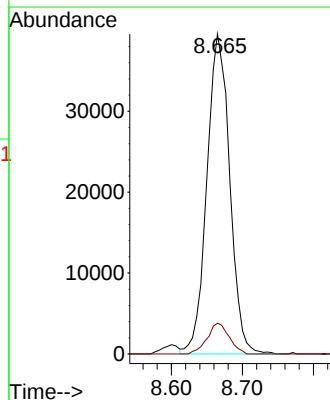
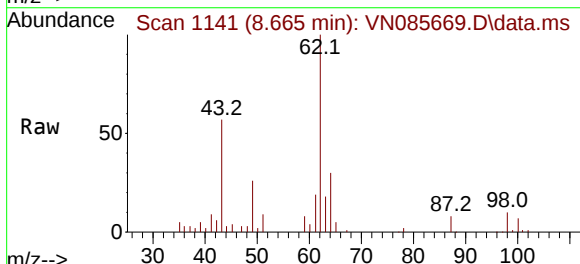
Instrument :
MSVOA_N
ClientSampleId :

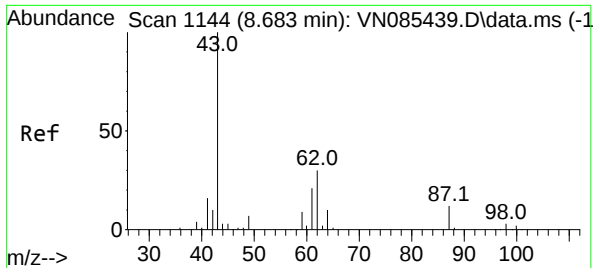
Tgt Ion:	41	Resp:	35429
Ion	Ratio	Lower	Upper
41	100		
39	60.9	46.0	69.0
67	84.9	57.4	86.2
52	36.8	25.5	38.3



#42
1,2-Dichloroethane
Concen: 20.045 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion:	62	Resp:	88428
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0

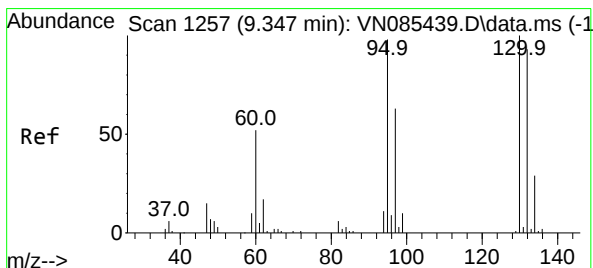
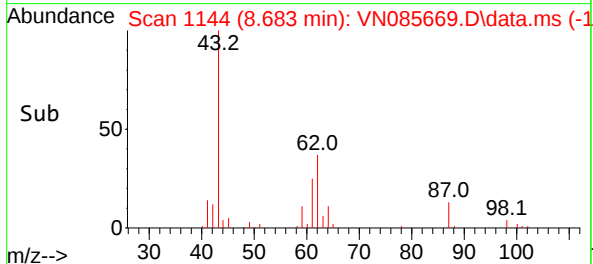
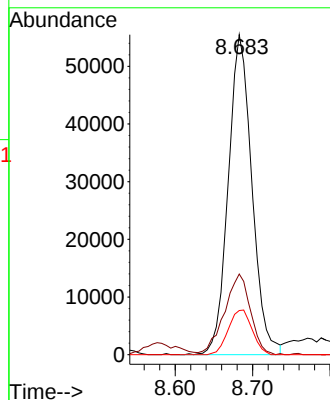
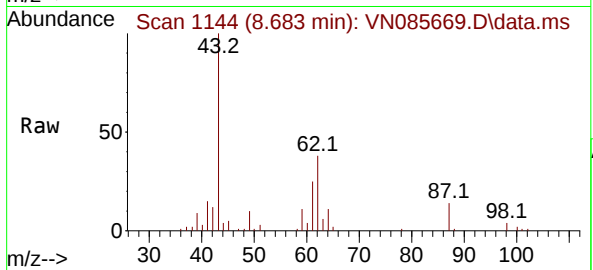




#43
Isopropyl Acetate
Concen: 18.731 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

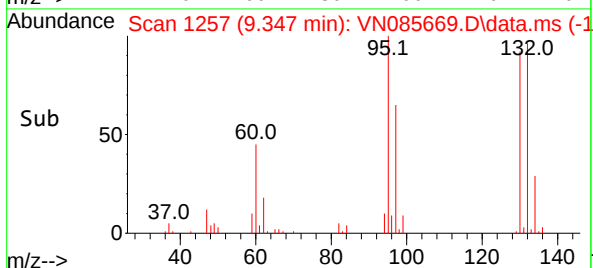
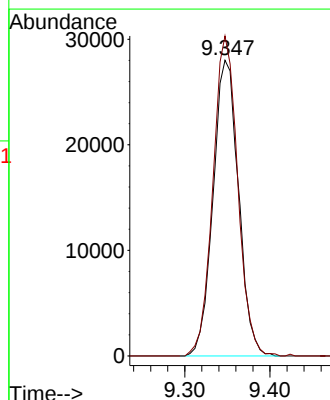
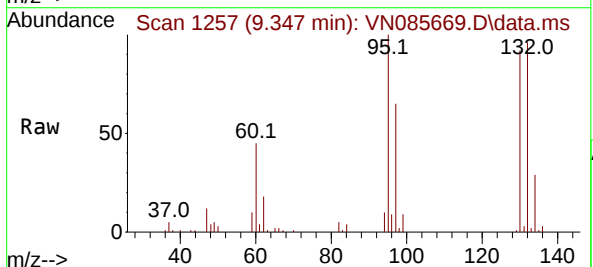
Instrument :
MSVOA_N
ClientSampleId :

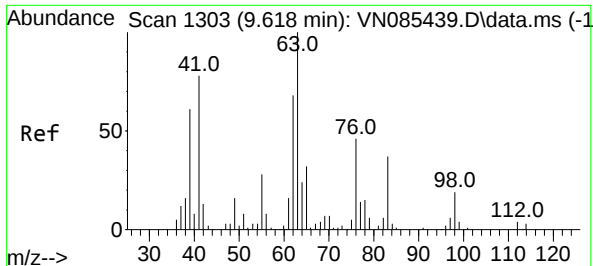
Tgt Ion: 43 Resp: 118095
Ion Ratio Lower Upper
43 100
61 27.6 20.7 31.1
87 14.0 9.8 14.8



#44
Trichloroethene
Concen: 21.301 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion:130 Resp: 58078
Ion Ratio Lower Upper
130 100
95 108.2 0.0 195.8





#45

1,2-Dichloropropane

Concen: 20.039 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

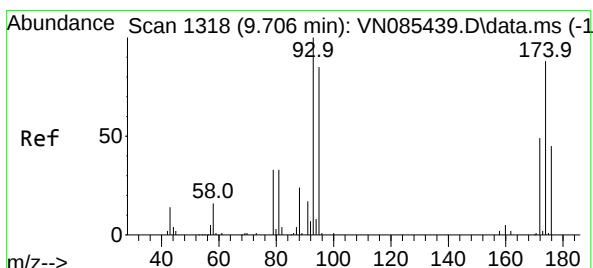
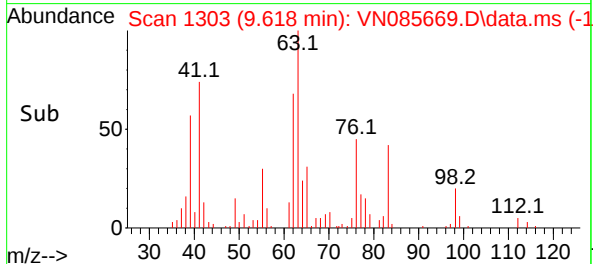
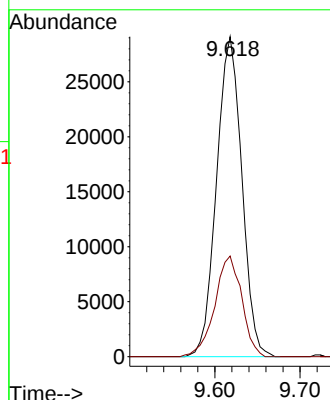
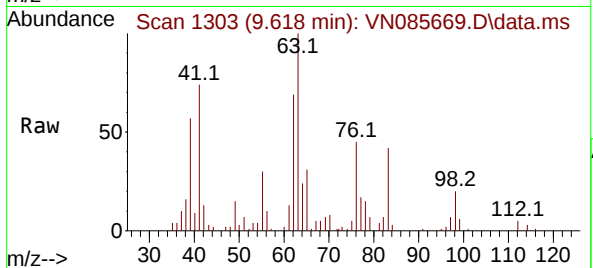
ClientSampleId :

Tgt Ion: 63 Resp: 59954

Ion Ratio Lower Upper

63 100

65 31.4 25.6 38.4



#46

Dibromomethane

Concen: 20.670 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

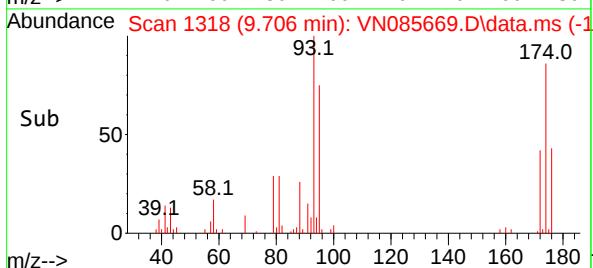
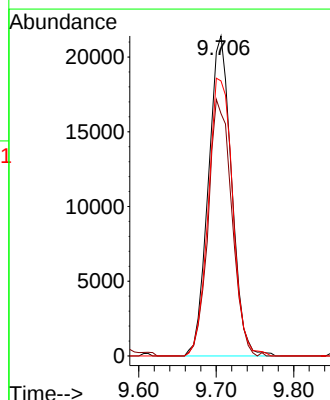
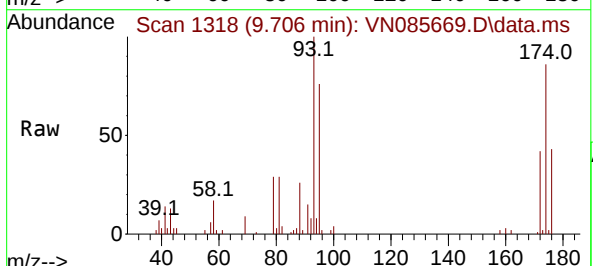
Tgt Ion: 93 Resp: 44623

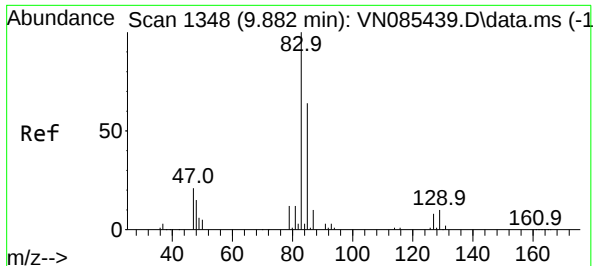
Ion Ratio Lower Upper

93 100

95 81.5 64.7 97.1

174 91.2 69.0 103.4

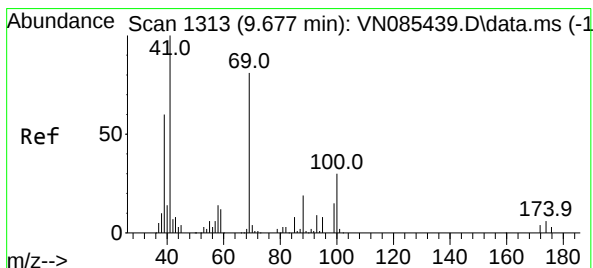
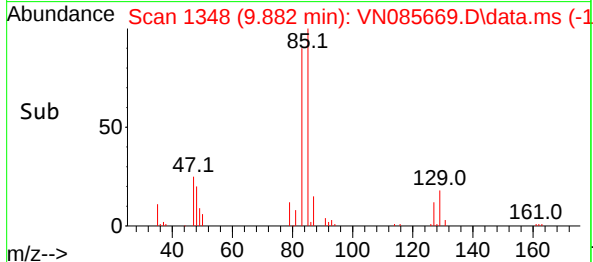
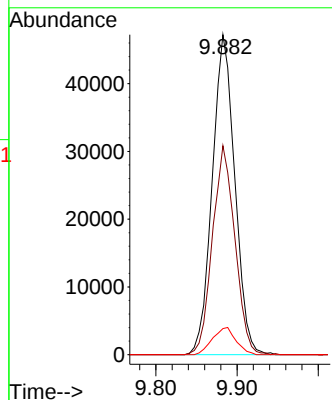
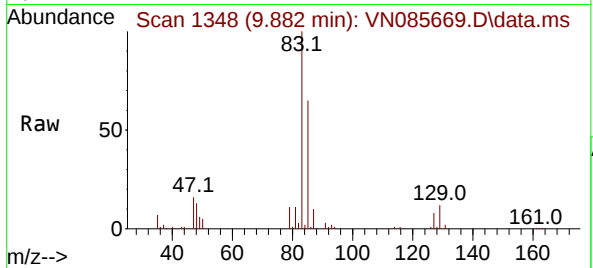




#47
Bromodichloromethane
Concen: 20.737 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

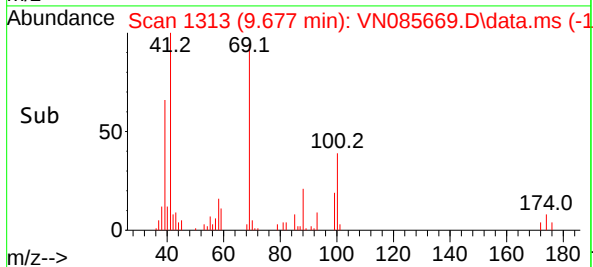
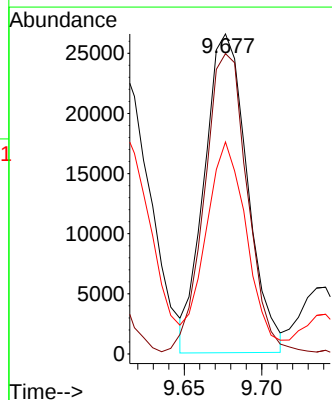
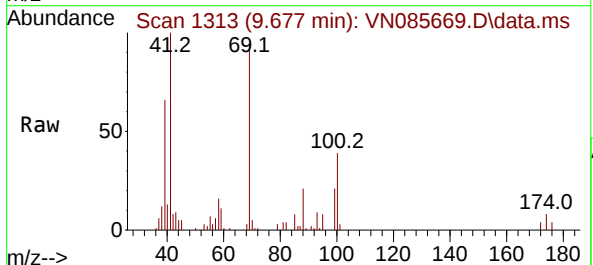
Instrument :
MSVOA_N
ClientSampleId :

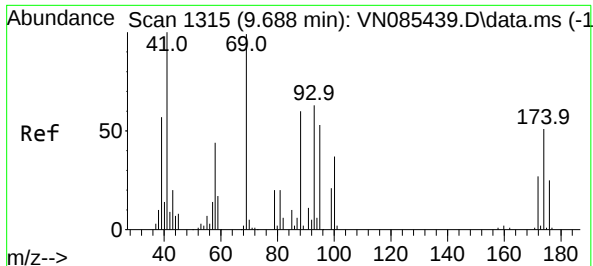
Tgt Ion: 83 Resp: 91204
Ion Ratio Lower Upper
83 100
85 65.3 51.2 76.8
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 18.020 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 41 Resp: 51130
Ion Ratio Lower Upper
41 100
69 95.1 64.7 97.1
39 64.4 49.0 73.6





#49

1,4-Dioxane

Concen: 441.564 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

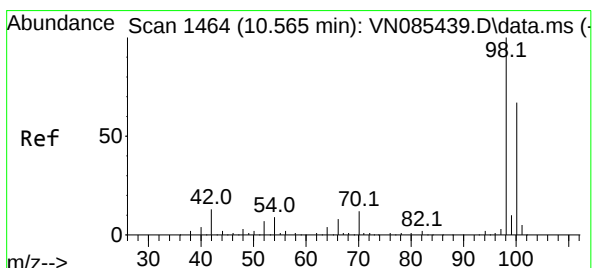
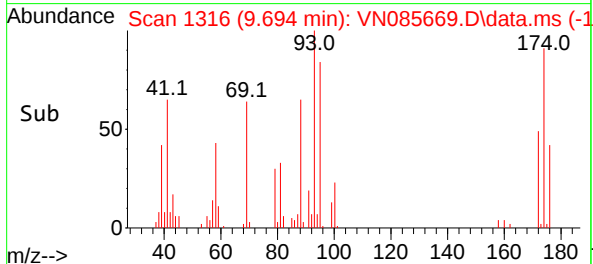
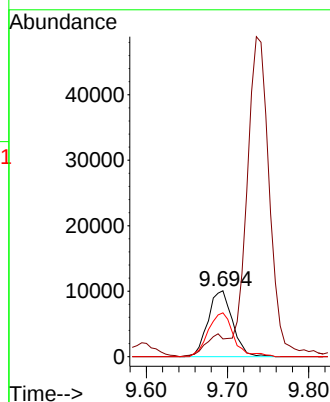
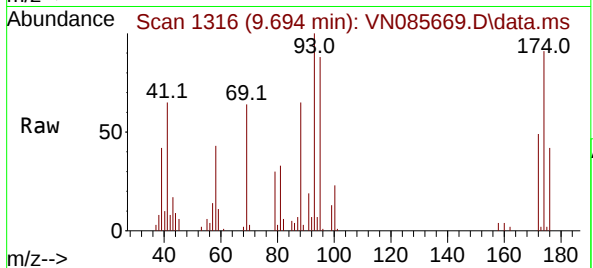
Tgt Ion: 88 Resp: 21098

Ion Ratio Lower Upper

88 100

43 24.9 26.6 39.8#

58 69.1 59.5 89.3



#50

Toluene-d8

Concen: 54.933 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085669.D

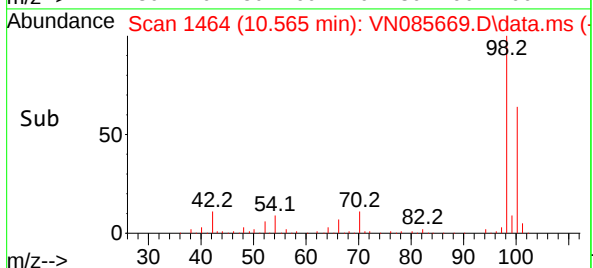
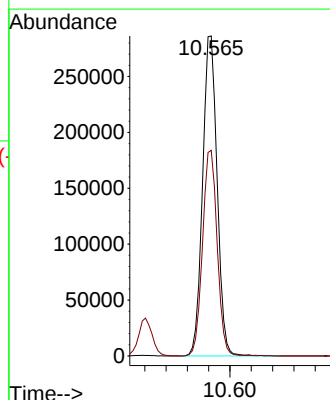
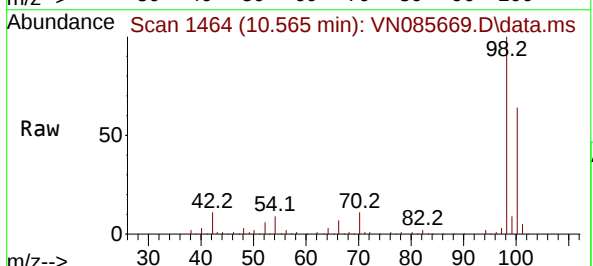
Acq: 05 Feb 2025 11:10

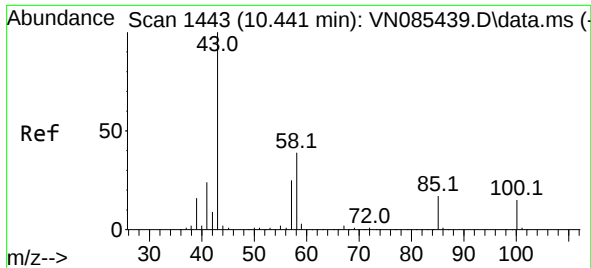
Tgt Ion: 98 Resp: 542119

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4

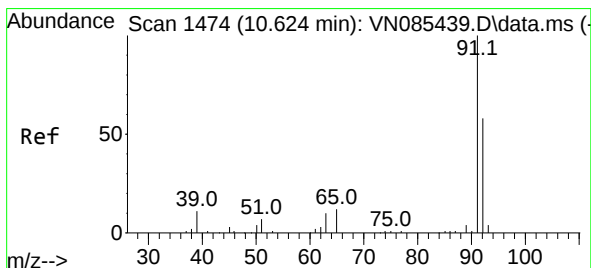
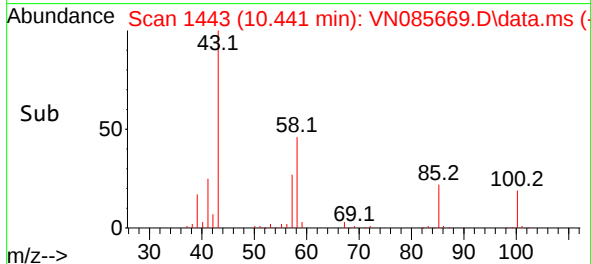
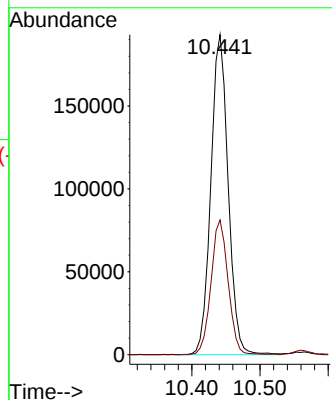
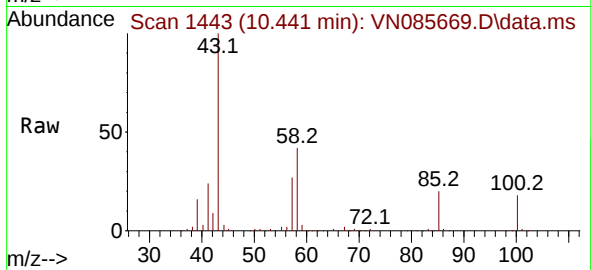




#51
4-Methyl-2-Pentanone
Concen: 93.286 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

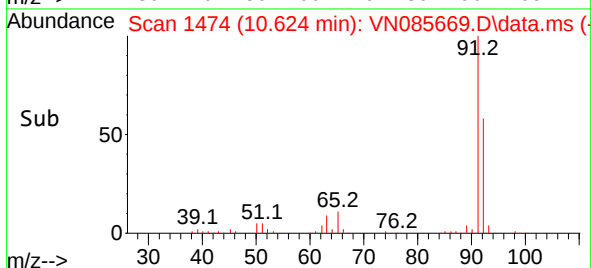
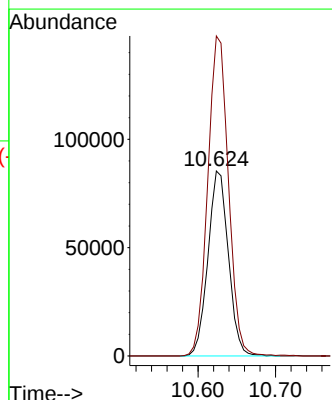
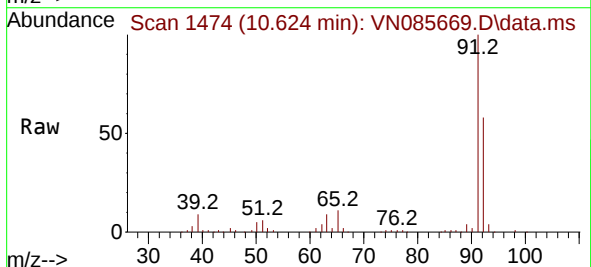
Instrument :
MSVOA_N
ClientSampleId :

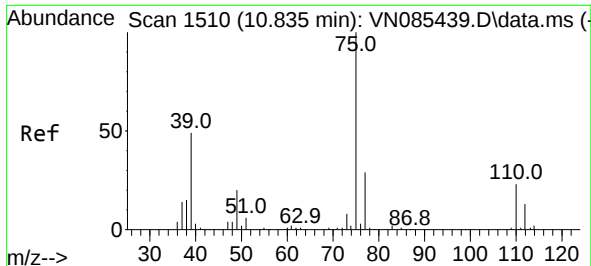
Tgt Ion: 43 Resp: 341297
Ion Ratio Lower Upper
43 100
58 41.7 30.5 45.7



#52
Toluene
Concen: 23.018 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 92 Resp: 156219
Ion Ratio Lower Upper
92 100
91 175.2 139.2 208.8

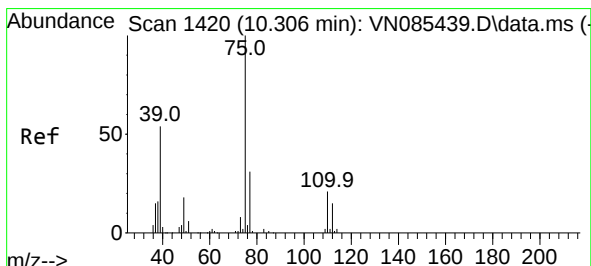
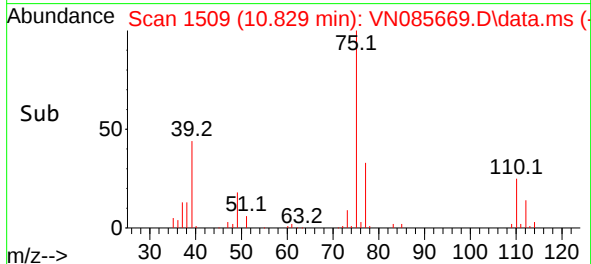
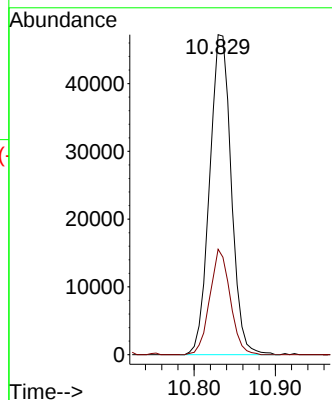
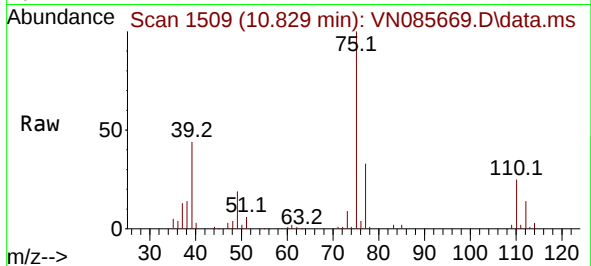




#53
 t-1,3-Dichloropropene
 Concen: 20.999 ug/l
 RT: 10.829 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

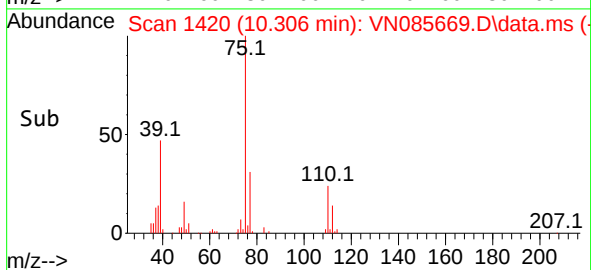
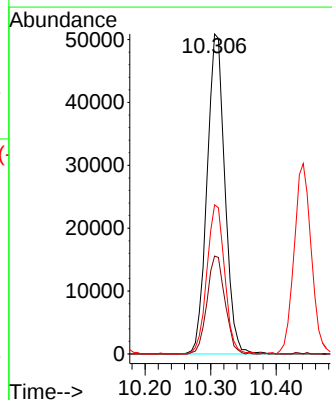
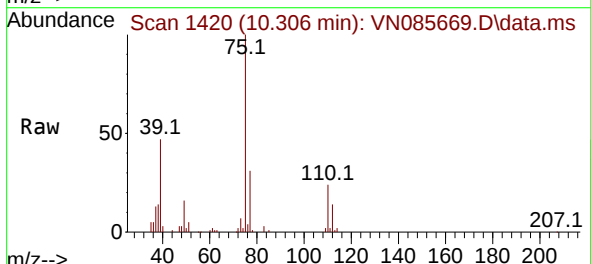
Instrument :
 MSVOA_N
 ClientSampleId :

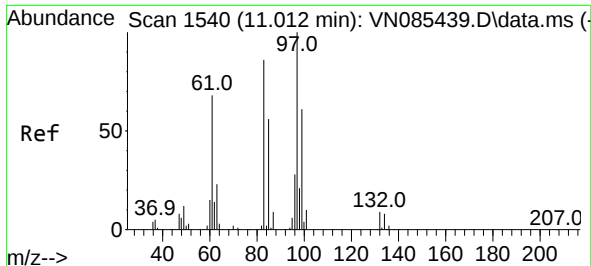
Tgt Ion: 75 Resp: 87278
 Ion Ratio Lower Upper
 75 100
 77 33.0 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 21.722 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

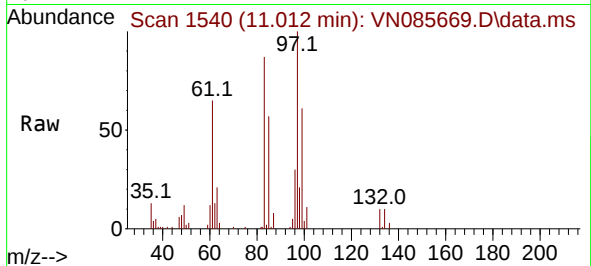
Tgt Ion: 75 Resp: 96440
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.4
 39 46.6 43.1 64.7



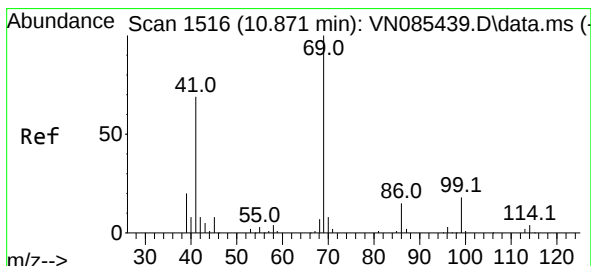
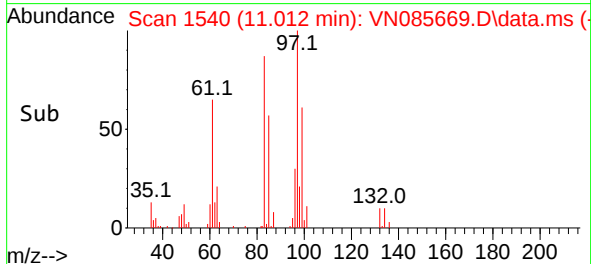
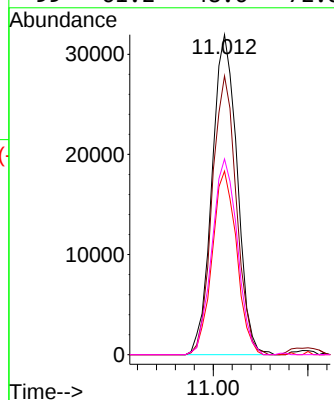


#55
1,1,2-Trichloroethane
Concen: 21.901 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Instrument :
MSVOA_N
ClientSampleId :

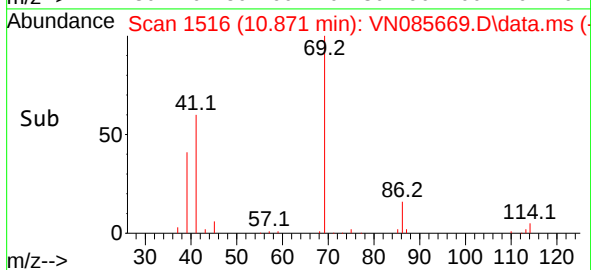
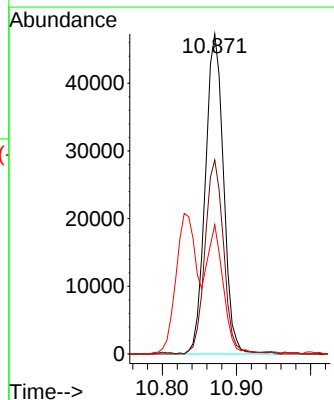
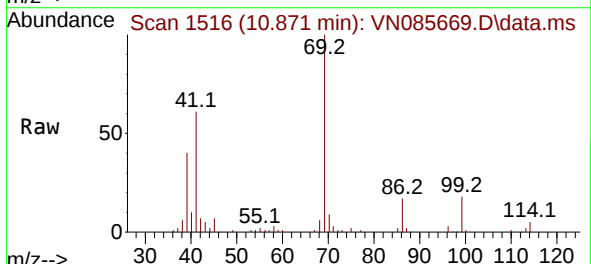


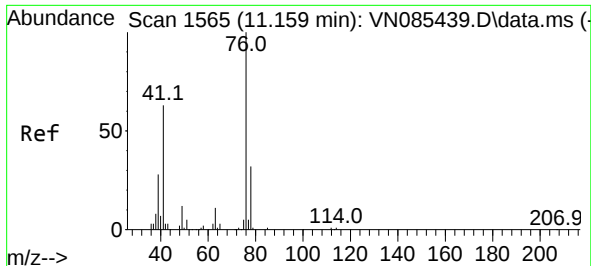
Tgt Ion:	97	Resp:	58822
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.0	103.6
85	57.4	44.6	66.8
99	61.2	48.6	72.8



#56
Ethyl methacrylate
Concen: 19.093 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion:	69	Resp:	80768
Ion	Ratio	Lower	Upper
69	100		
41	61.8	54.6	82.0
39	35.4	32.4	48.6





#57

1,3-Dichloropropane

Concen: 21.203 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

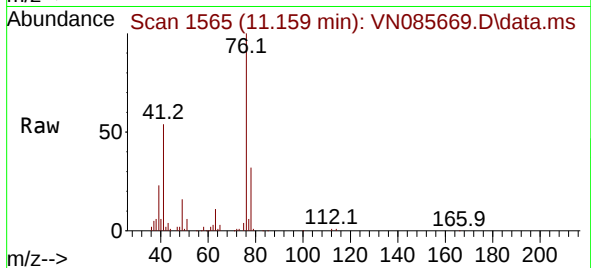
Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

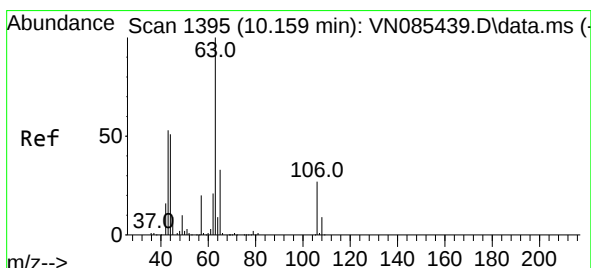
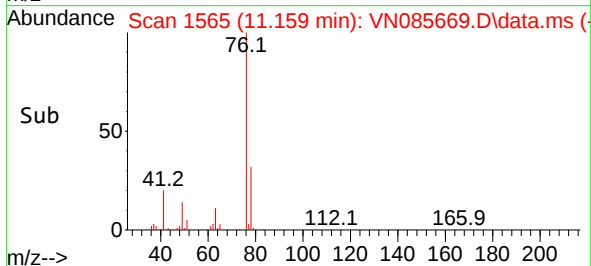
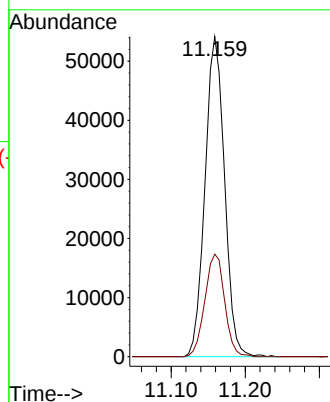


Tgt Ion: 76 Resp: 99020

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 73.868 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085669.D

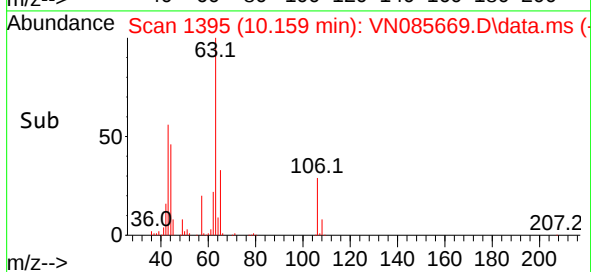
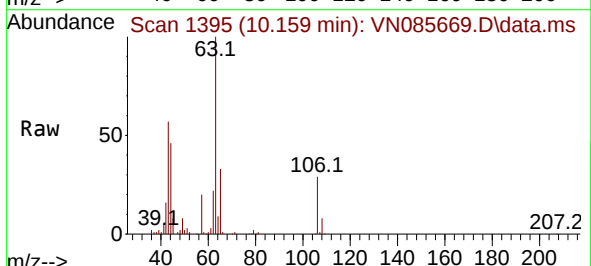
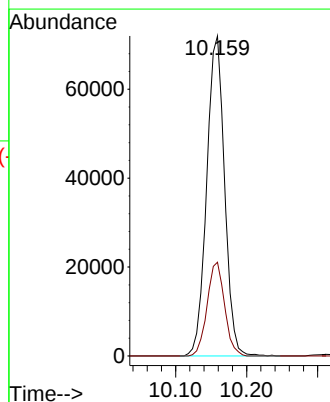
Acq: 05 Feb 2025 11:10

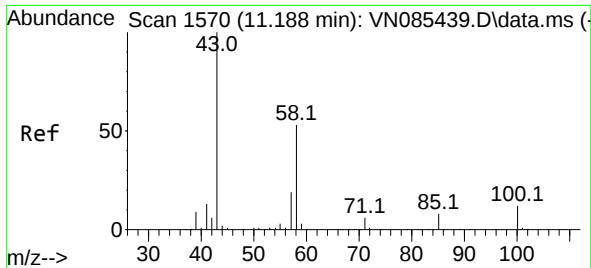
Tgt Ion: 63 Resp: 125902

Ion Ratio Lower Upper

63 100

106 28.6 21.6 32.4

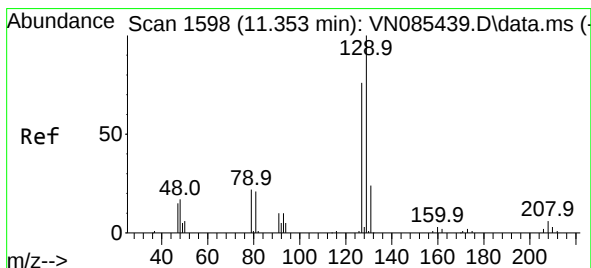
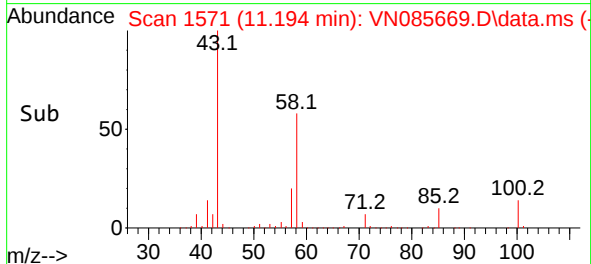
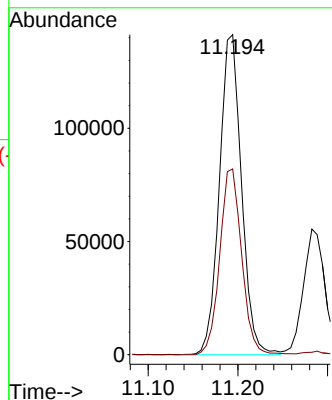
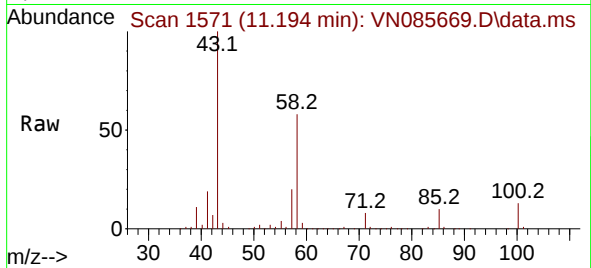




#59
2-Hexanone
Concen: 93.987 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

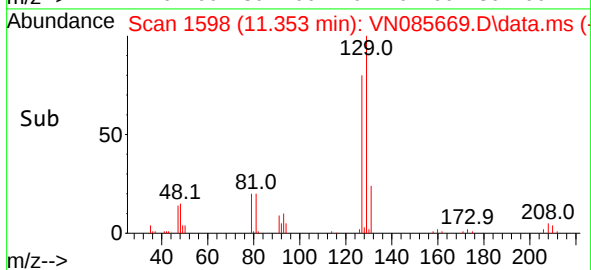
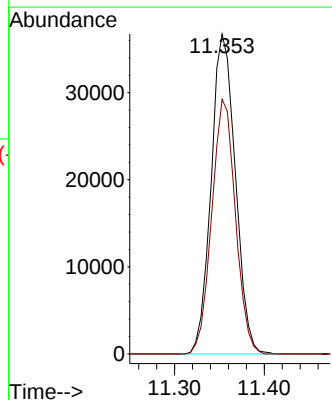
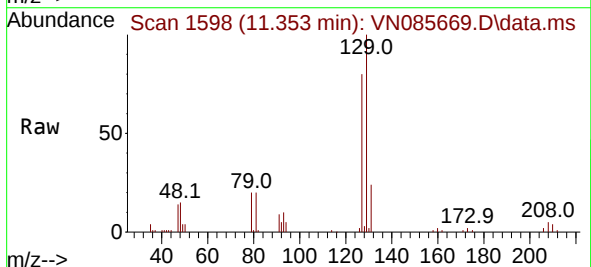
Instrument :
MSVOA_N
ClientSampleId :

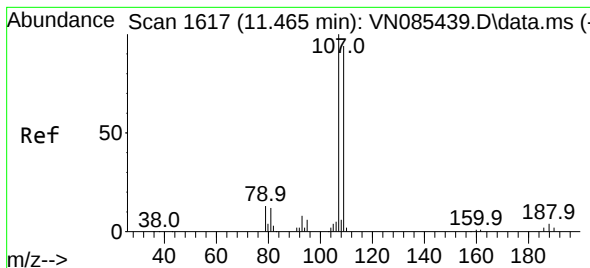
Tgt Ion: 43 Resp: 241951
Ion Ratio Lower Upper
43 100
58 57.6 26.2 78.6



#60
Dibromochloromethane
Concen: 21.206 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion:129 Resp: 68761
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61

1,2-Dibromoethane

Concen: 21.153 ug/l

RT: 11.465 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

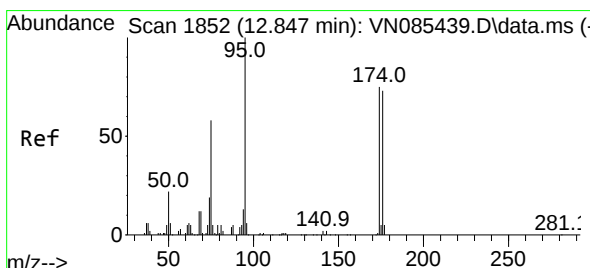
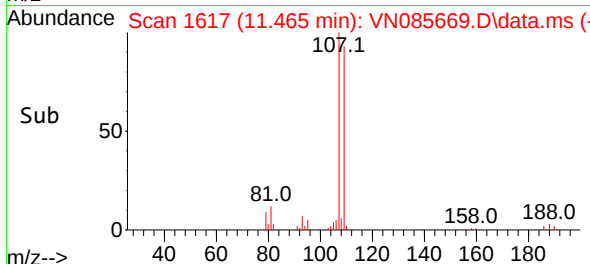
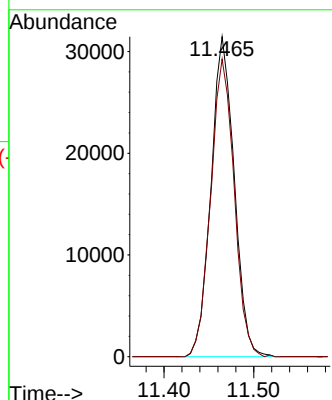
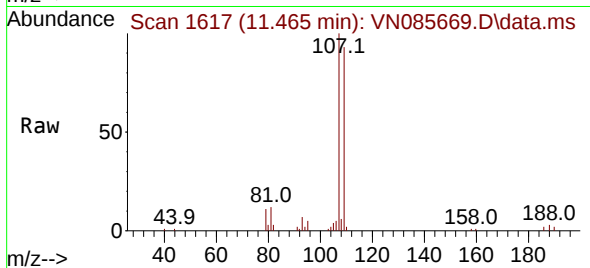
ClientSampleId :

Tgt Ion:107 Resp: 56552

Ion Ratio Lower Upper

107 100

109 94.2 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 48.013 ug/l

RT: 12.841 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

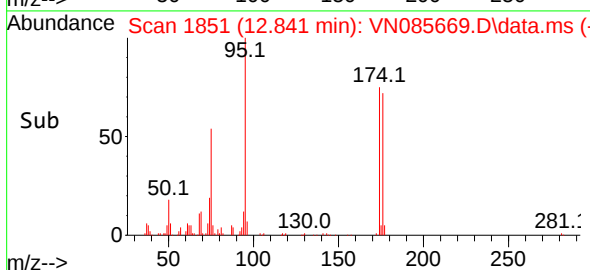
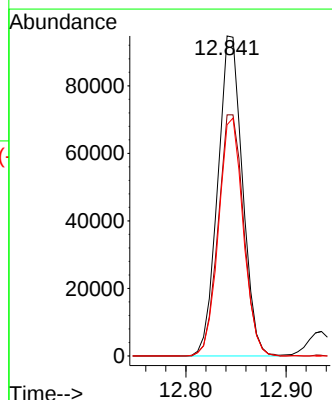
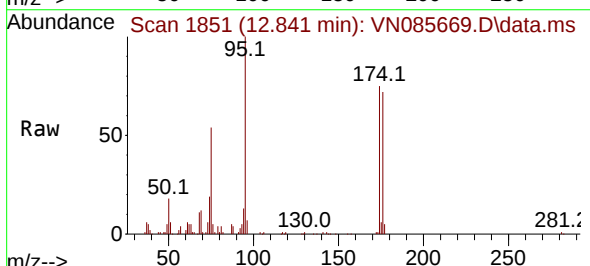
Tgt Ion: 95 Resp: 162085

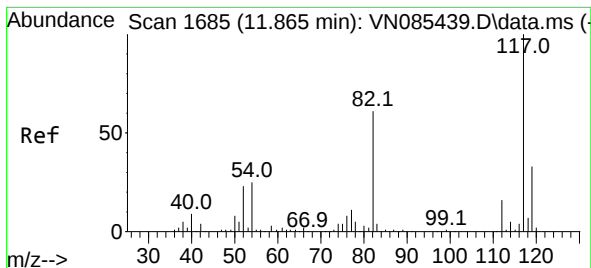
Ion Ratio Lower Upper

95 100

174 77.4 0.0 145.0

176 73.9 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

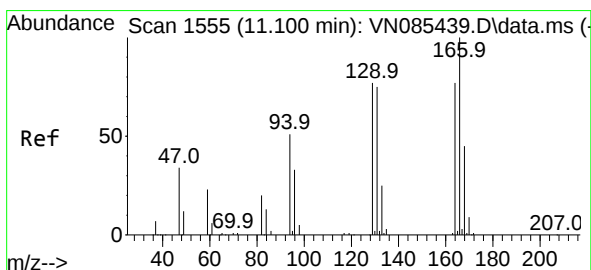
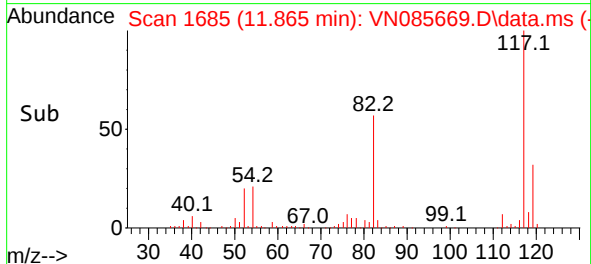
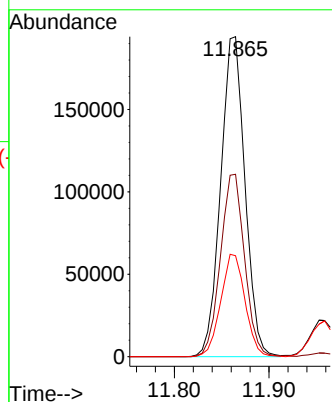
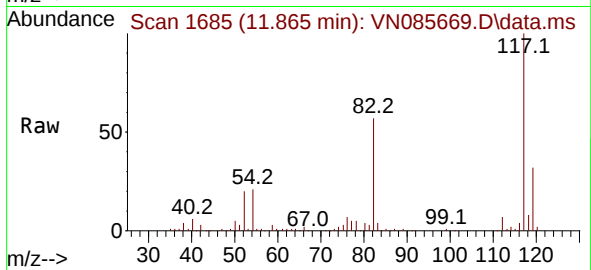
Tgt Ion:117 Resp: 346383

Ion Ratio Lower Upper

117 100

82 57.0 48.6 72.8

119 31.5 26.6 39.8



#64

Tetrachloroethene

Concen: 23.704 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Tgt Ion:164 Resp: 55975

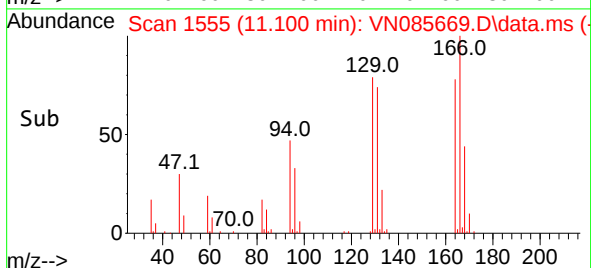
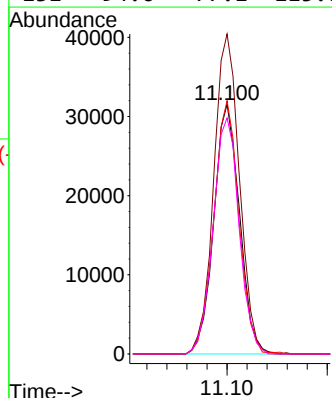
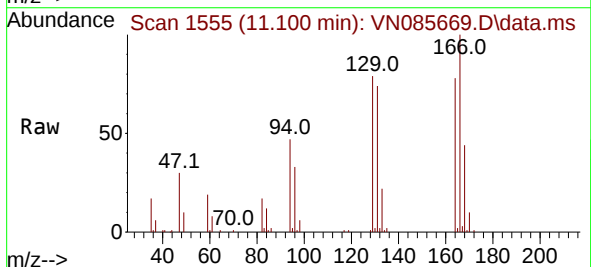
Ion Ratio Lower Upper

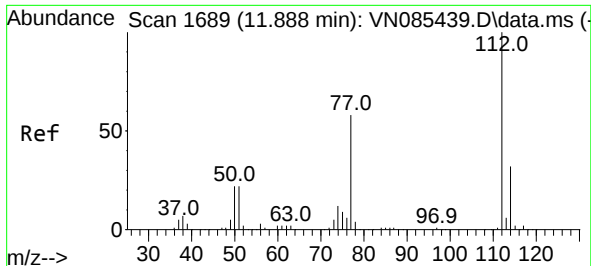
164 100

166 128.2 103.4 155.2

129 101.5 79.2 118.8

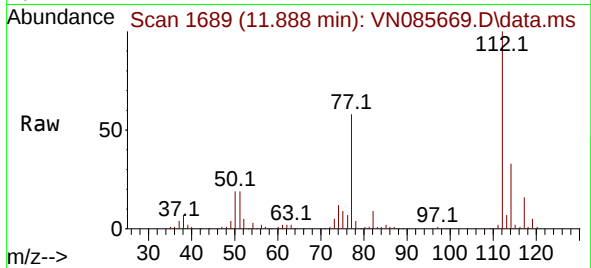
131 94.6 77.1 115.7



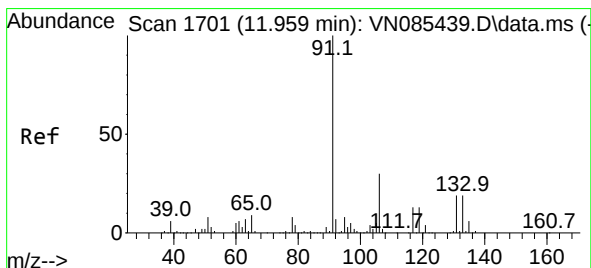
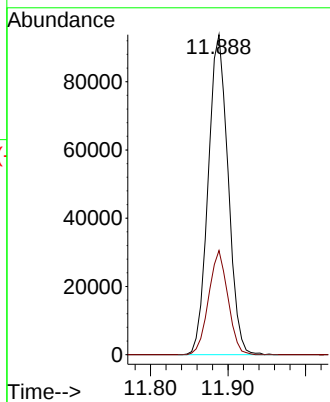
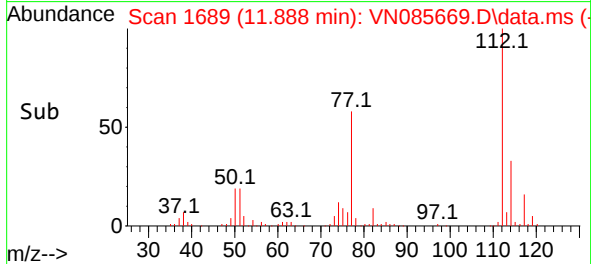


#65
Chlorobenzene
Concen: 22.012 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Instrument :
MSVOA_N
ClientSampleId :

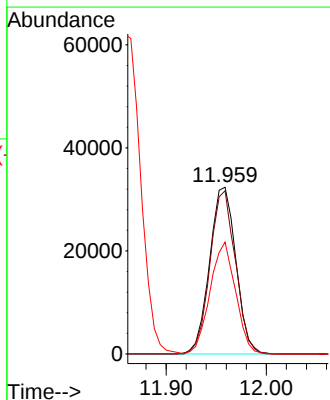
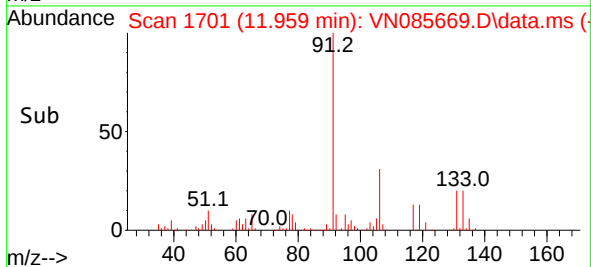
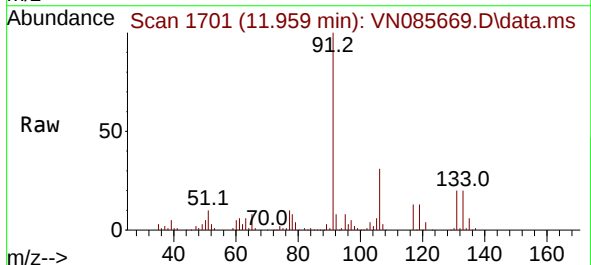


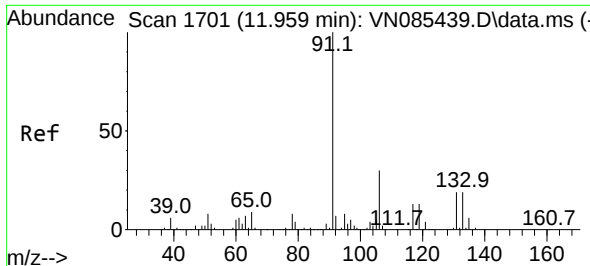
Tgt Ion:112 Resp: 167029
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.163 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion:131 Resp: 58938
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.3
119 65.2 33.1 99.5

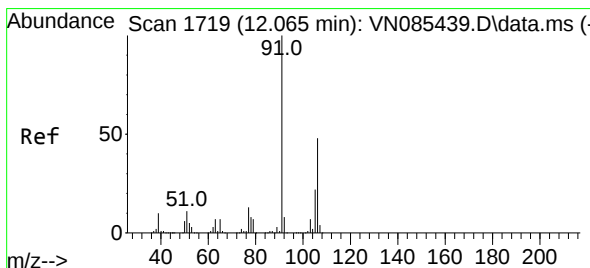
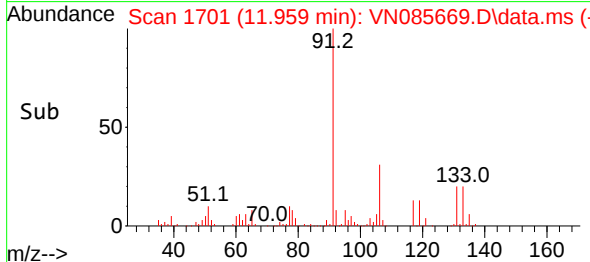
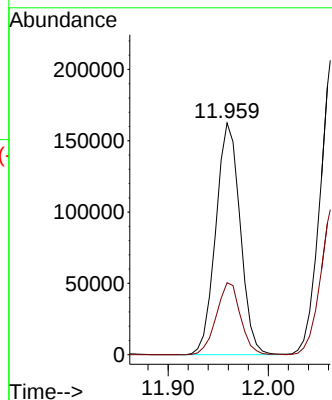
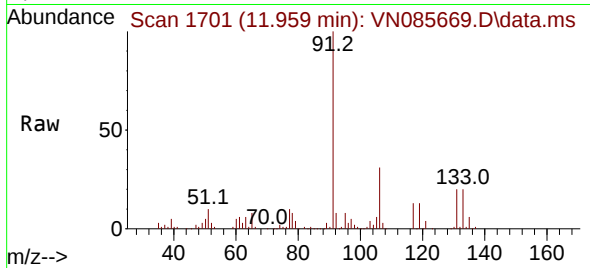




#67
Ethyl Benzene
Concen: 22.188 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

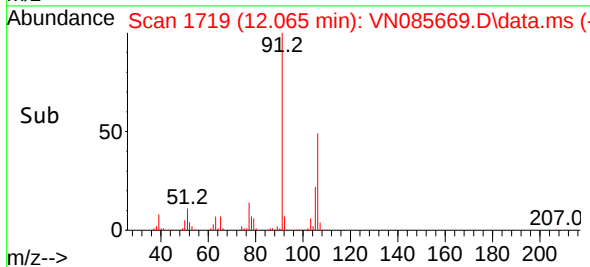
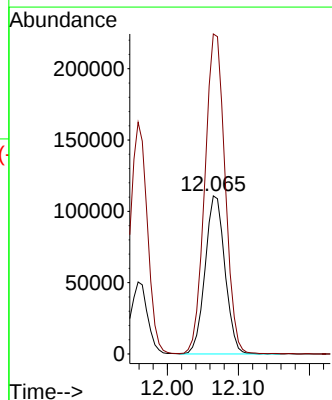
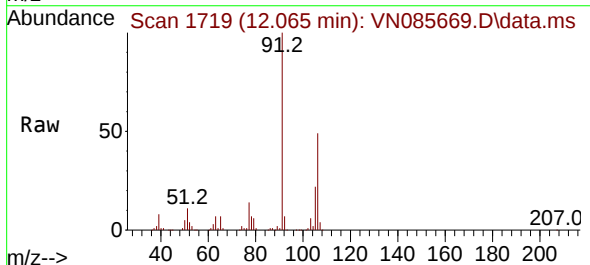
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 274227
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.8



#68
m/p-Xylenes
Concen: 47.067 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion:106 Resp: 214986
Ion Ratio Lower Upper
106 100
91 206.1 167.7 251.5

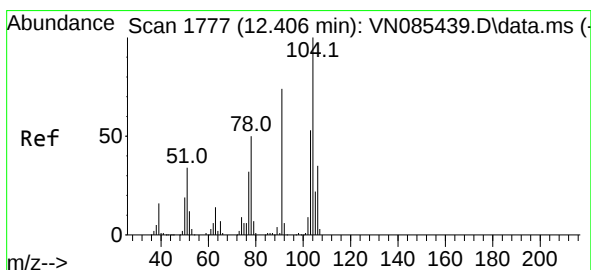
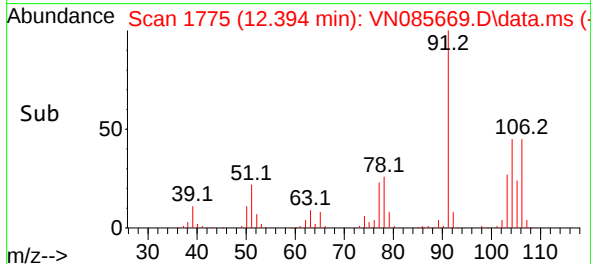
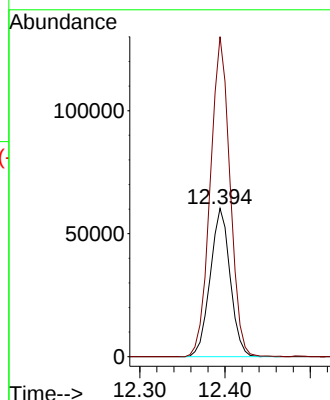
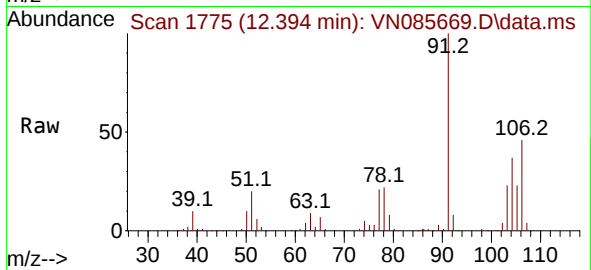




#69
o-Xylene
Concen: 22.437 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

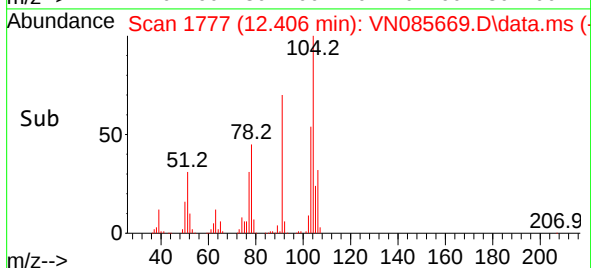
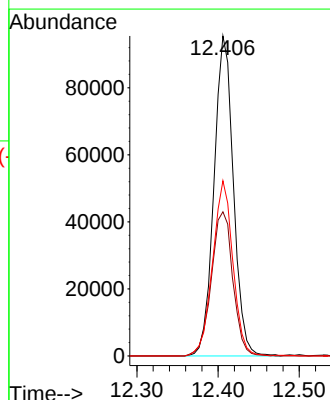
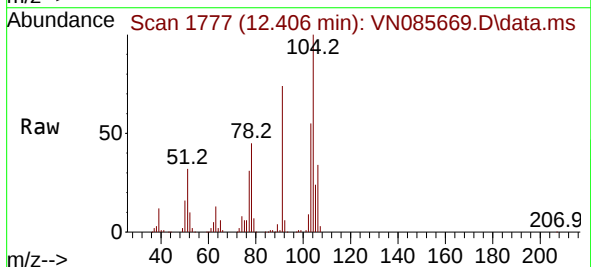
Instrument :
MSVOA_N
ClientSampleId :

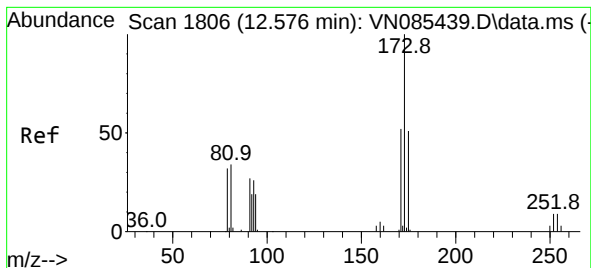
Tgt Ion:106 Resp: 97944
Ion Ratio Lower Upper
106 100
91 213.8 110.4 331.2



#70
Styrene
Concen: 21.990 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion:104 Resp: 158860
Ion Ratio Lower Upper
104 100
78 49.9 42.5 63.7
103 57.1 43.8 65.8





#71

Bromoform

Concen: 19.631 ug/l

RT: 12.571 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN085669.D

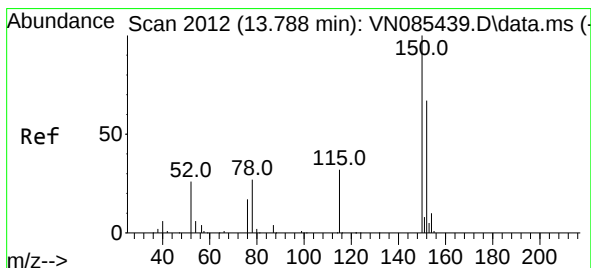
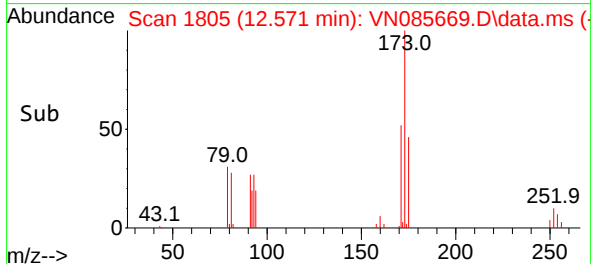
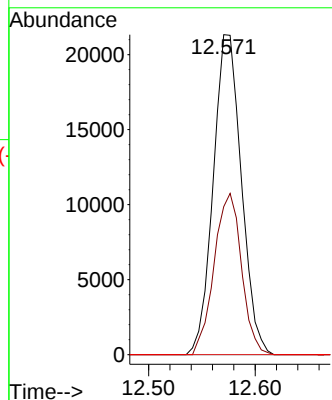
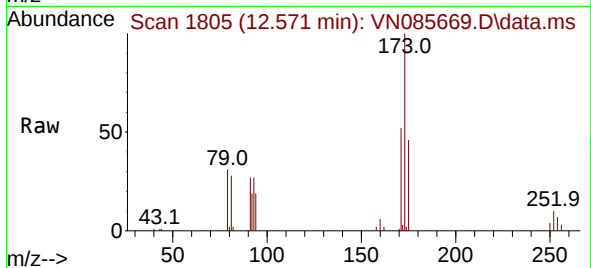
Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	39119
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.4 73.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

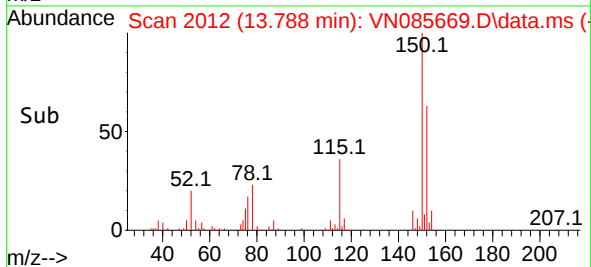
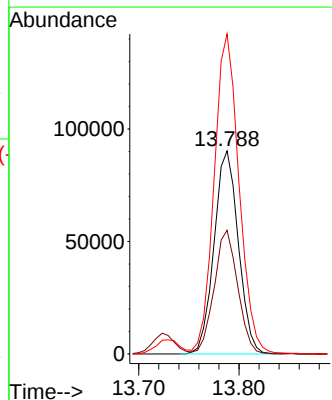
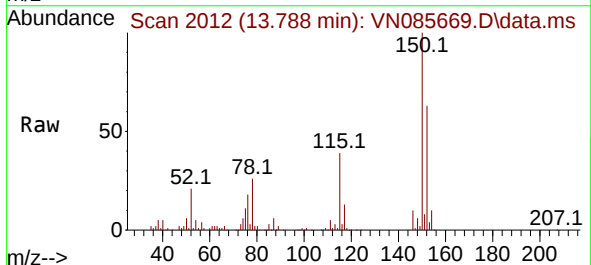
RT: 13.788 min Scan# 2012

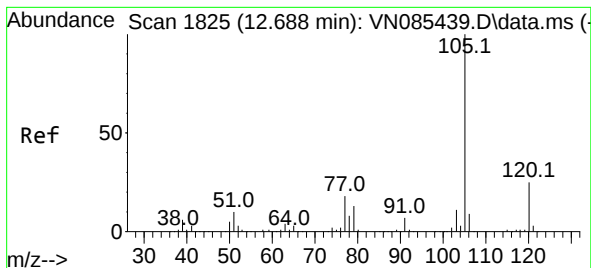
Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Tgt Ion:152	Resp:	151517
Ion Ratio	Lower	Upper
152	100	
115	59.2	31.1 93.3
150	161.5	0.0 343.6





#73

Isopropylbenzene

Concen: 22.406 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

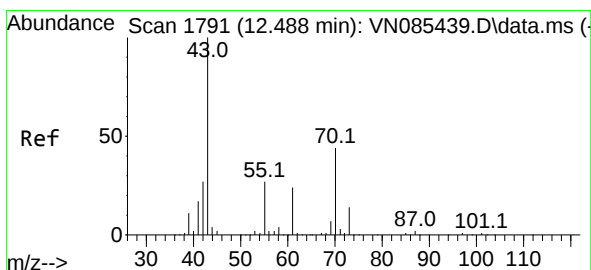
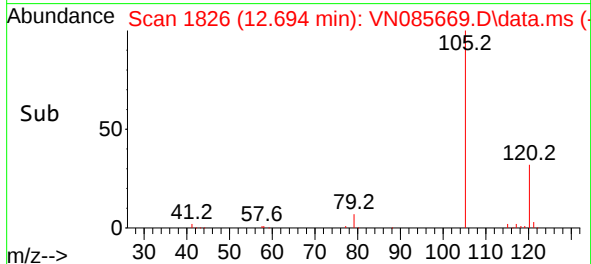
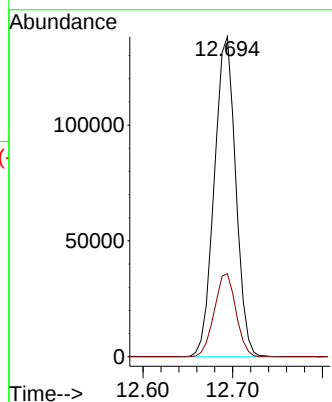
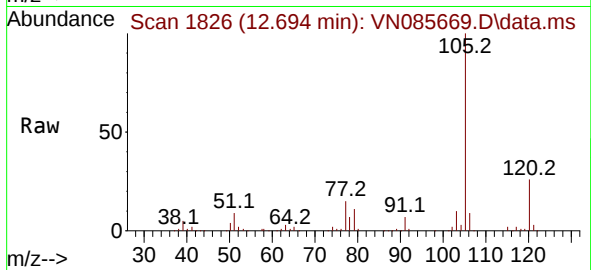
ClientSampleId :

Tgt Ion:105 Resp: 229123

Ion Ratio Lower Upper

105 100

120 26.2 12.8 38.3



#74

N-ethyl acetate

Concen: 17.563 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Tgt Ion: 43 Resp: 80725

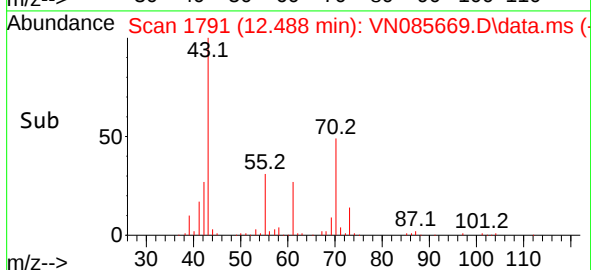
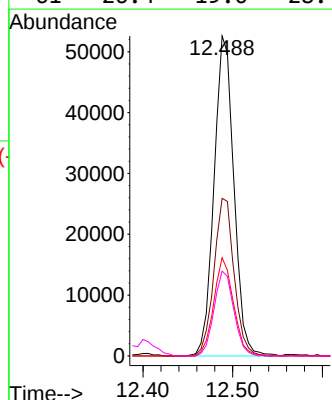
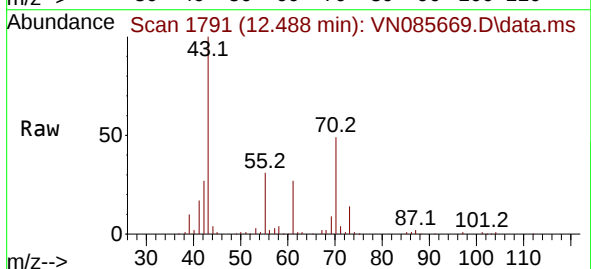
Ion Ratio Lower Upper

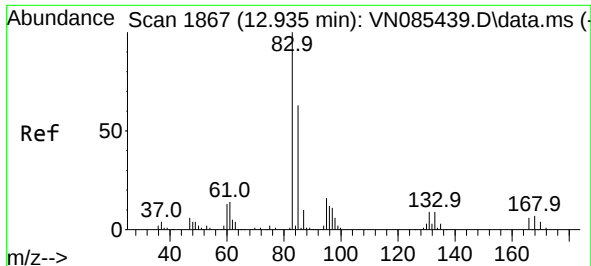
43 100

70 50.0 34.0 51.0

55 30.6 21.4 32.2

61 26.4 19.0 28.4

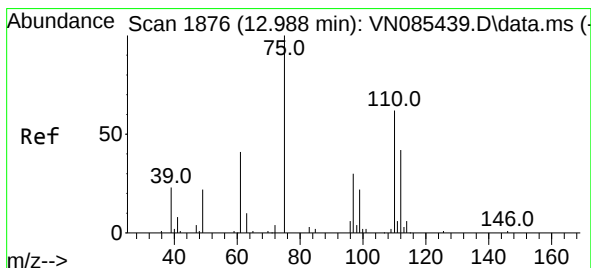
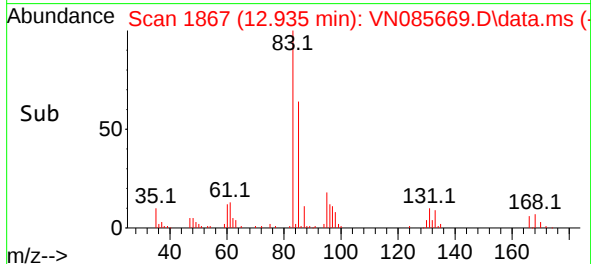
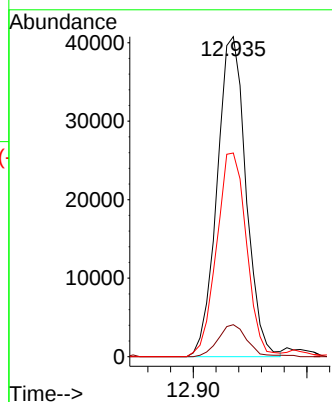
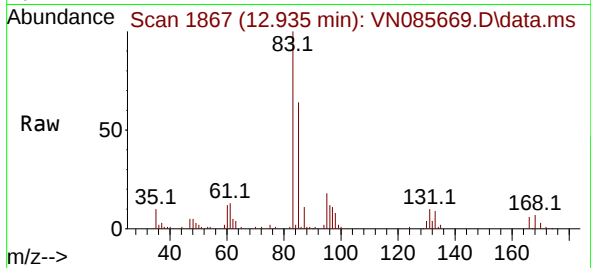




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.982 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

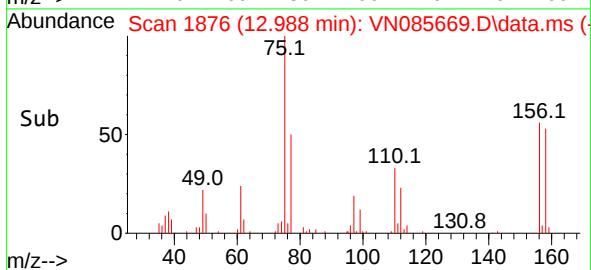
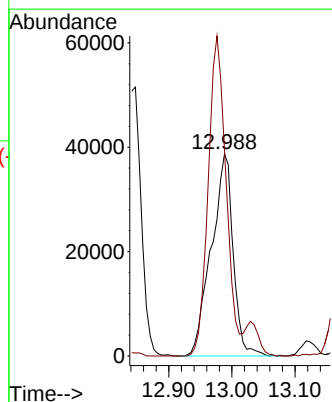
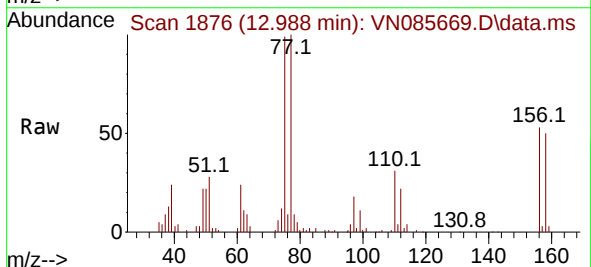
Instrument :
 MSVOA_N
 ClientSampleId :

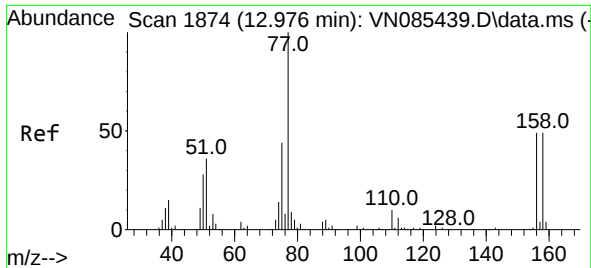
Tgt Ion: 83 Resp: 72182
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.8 14.4
 85 65.7 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 30.176 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

Tgt Ion: 75 Resp: 92932
 Ion Ratio Lower Upper
 75 100
 77 129.5 109.7 329.2

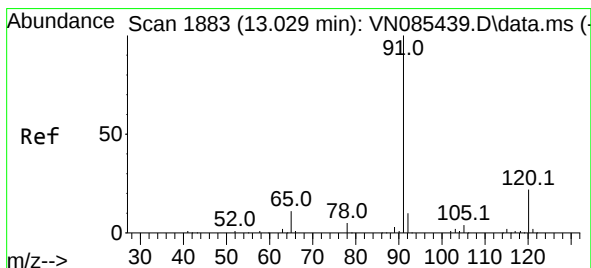
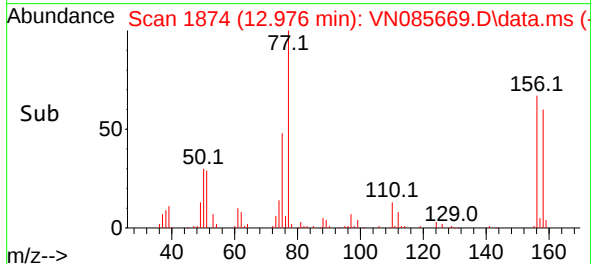
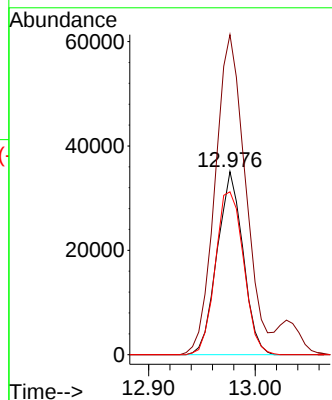
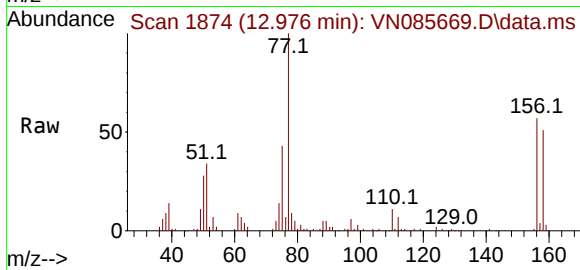




#77
Bromobenzene
Concen: 22.152 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

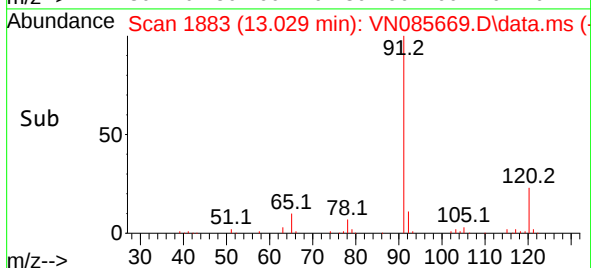
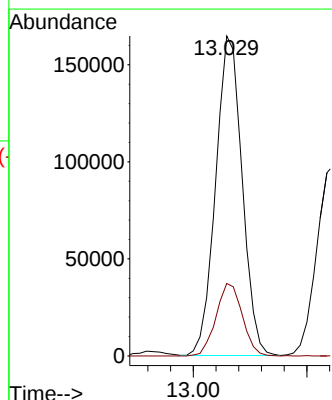
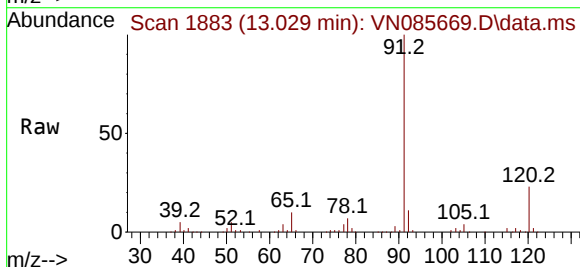
Instrument :
MSVOA_N
ClientSampleId :

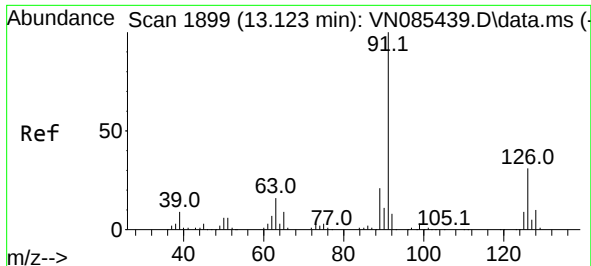
Tgt Ion:156 Resp: 59185
Ion Ratio Lower Upper
156 100
77 203.3 114.1 342.4
158 97.1 48.9 146.8



#78
n-propylbenzene
Concen: 22.013 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 91 Resp: 266492
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.6

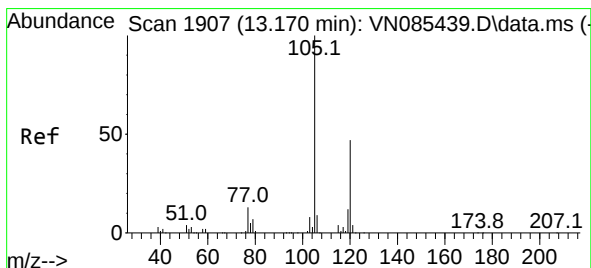
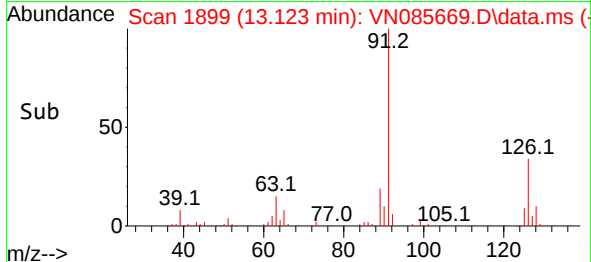
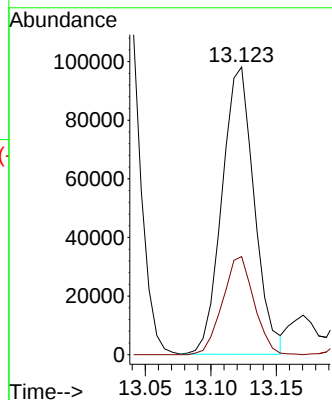
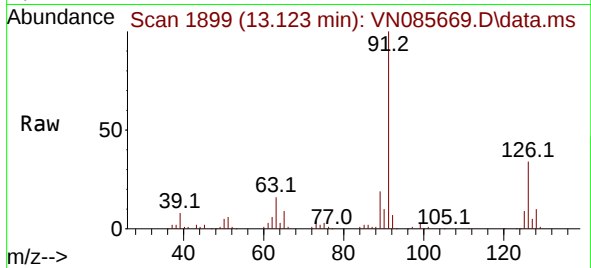




#79
2-Chlorotoluene
Concen: 21.471 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

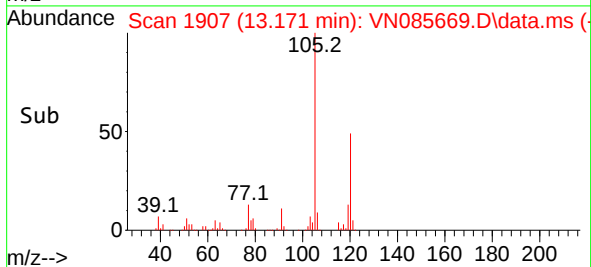
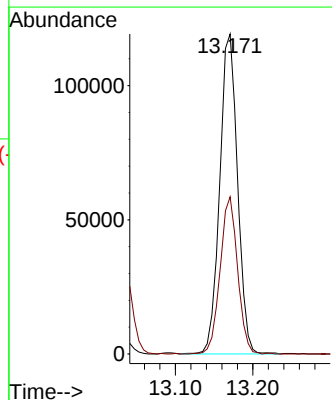
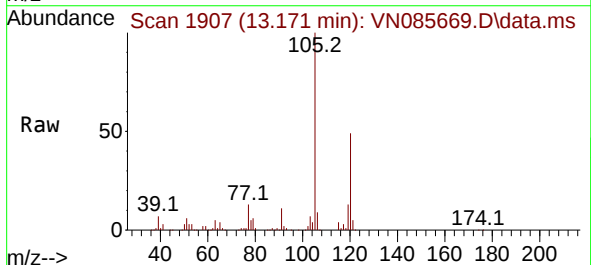
Instrument :
MSVOA_N
ClientSampleId :

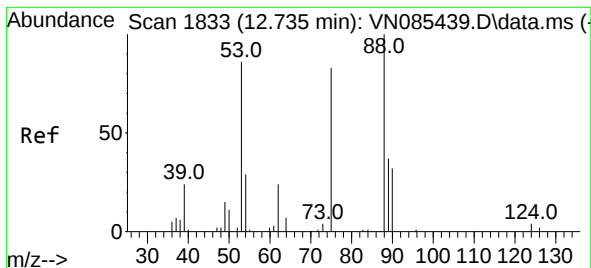
Tgt Ion: 91 Resp: 168223
Ion Ratio Lower Upper
91 100
126 33.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 22.589 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion:105 Resp: 190804
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7

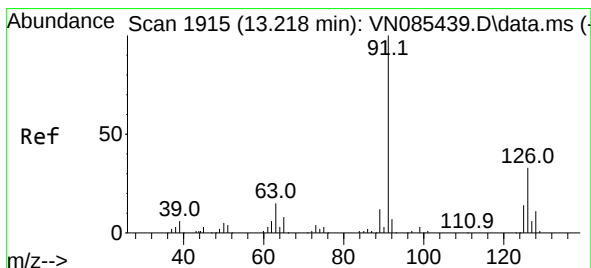
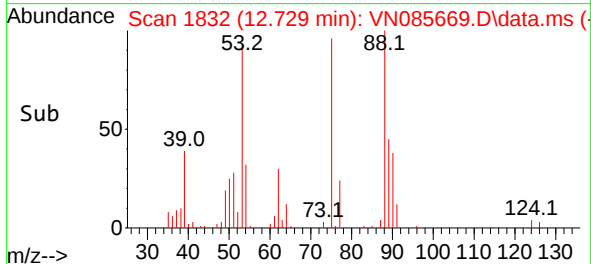
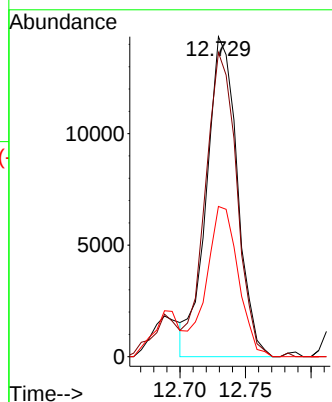
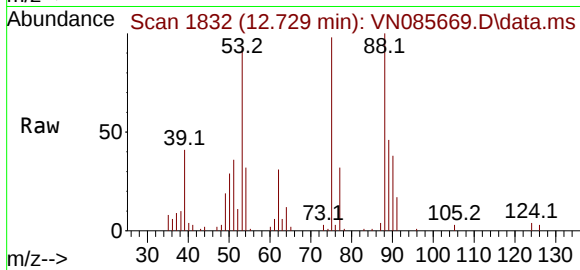




#81
trans-1,4-Dichloro-2-butene
Concen: 20.645 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

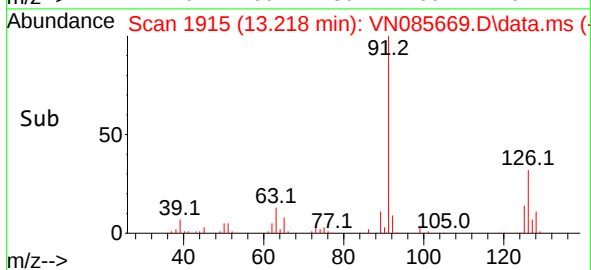
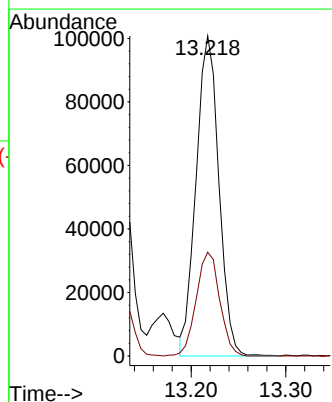
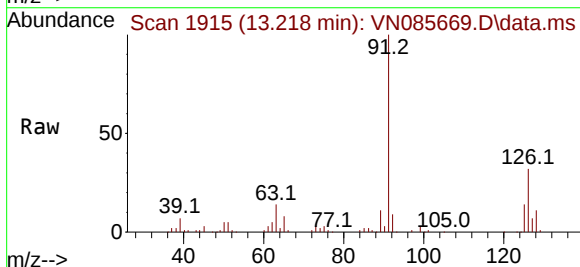
Instrument :
MSVOA_N
ClientSampleId :

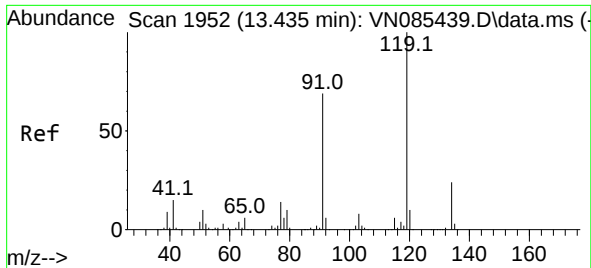
Tgt Ion: 75 Resp: 23499
Ion Ratio Lower Upper
75 100
53 97.2 95.6 143.4
89 47.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.603 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 91 Resp: 168525
Ion Ratio Lower Upper
91 100
126 33.4 15.9 47.7

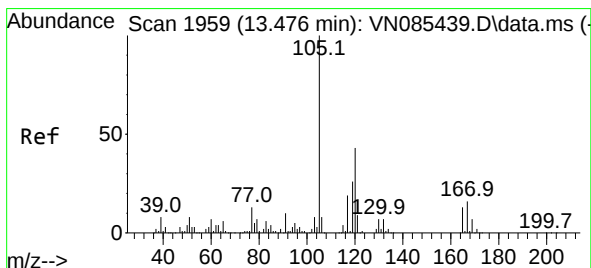
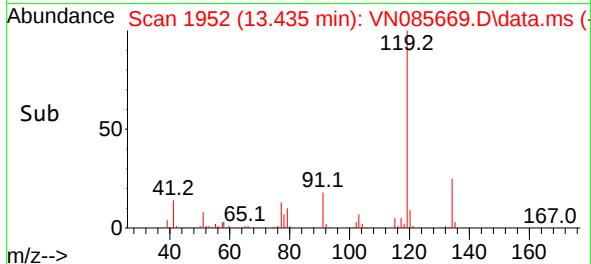
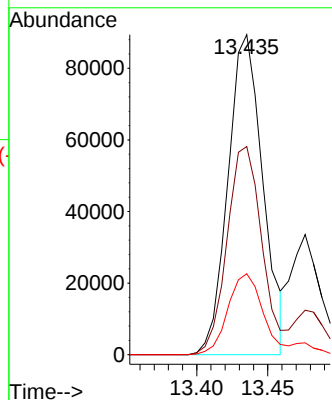
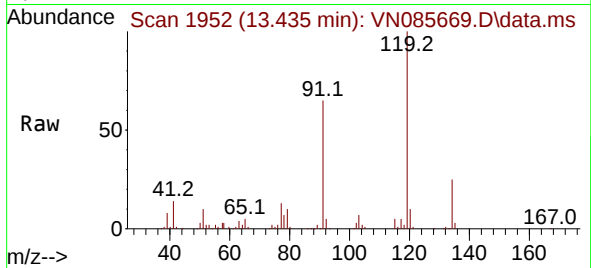




#83
 tert-Butylbenzene
 Concen: 21.579 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

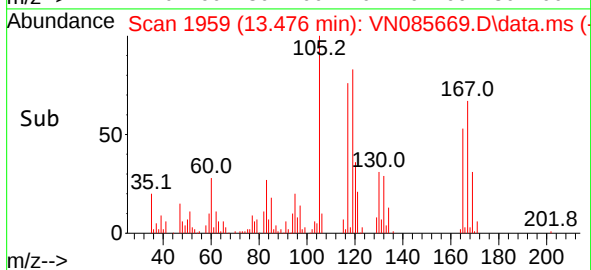
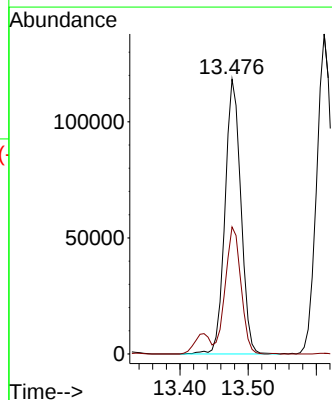
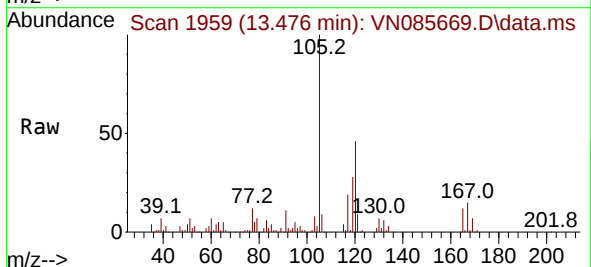
Instrument :
 MSVOA_N
 ClientSampleId :

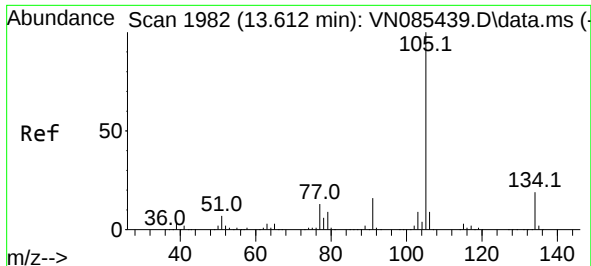
Tgt Ion:119 Resp: 153071
 Ion Ratio Lower Upper
 119 100
 91 64.5 35.1 105.3
 134 25.4 12.0 36.1



#84
 1,2,4-Trimethylbenzene
 Concen: 22.733 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

Tgt Ion:105 Resp: 191385
 Ion Ratio Lower Upper
 105 100
 120 45.9 21.6 65.0

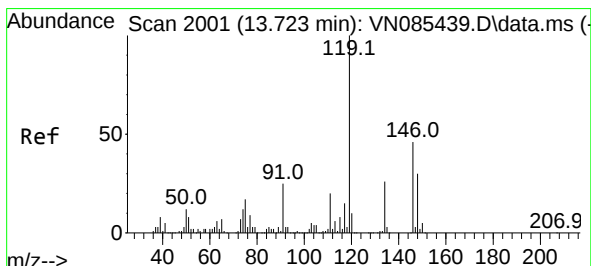
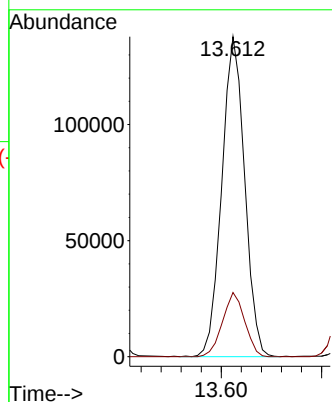
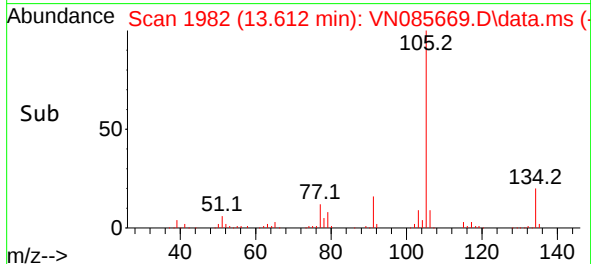
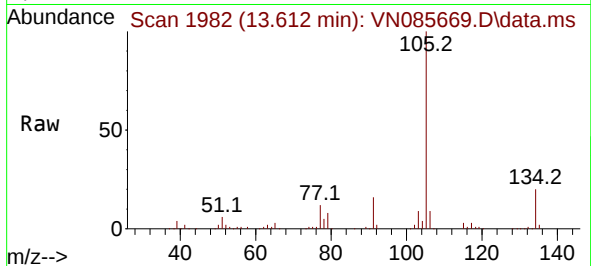




#85
 sec-Butylbenzene
 Concen: 22.176 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

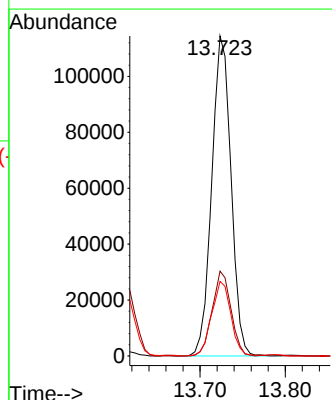
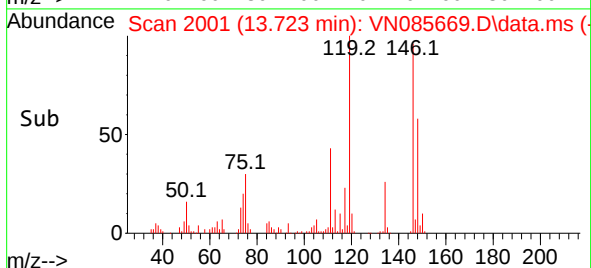
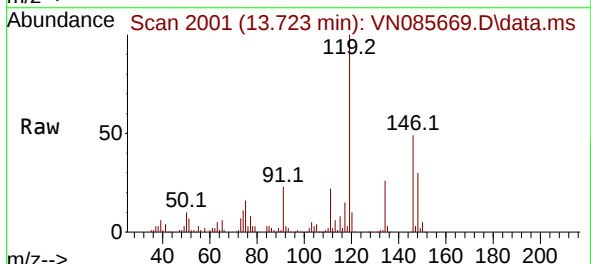
Instrument :
 MSVOA_N
 ClientSampleId :

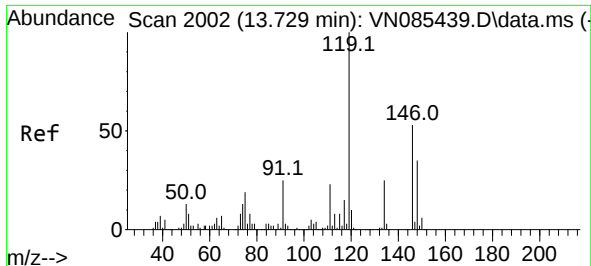
Tgt Ion:105 Resp: 218022
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 21.846 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085669.D
 Acq: 05 Feb 2025 11:10

Tgt Ion:119 Resp: 179904
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.7 38.0
 91 23.3 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 21.325 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

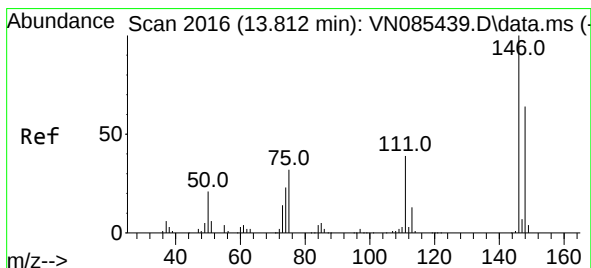
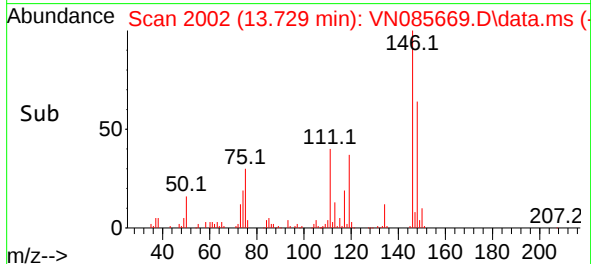
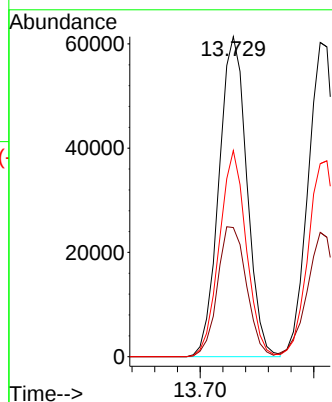
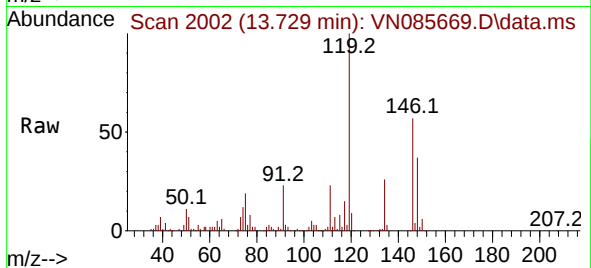
Tgt Ion:146 Resp: 104927

Ion Ratio Lower Upper

146 100

111 42.1 21.4 64.3

148 62.2 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 20.557 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

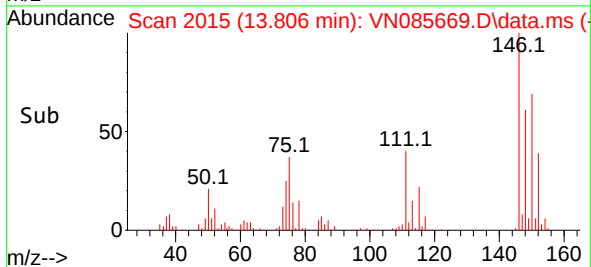
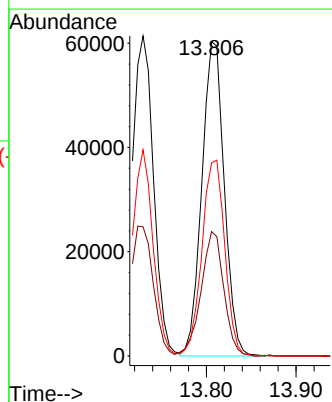
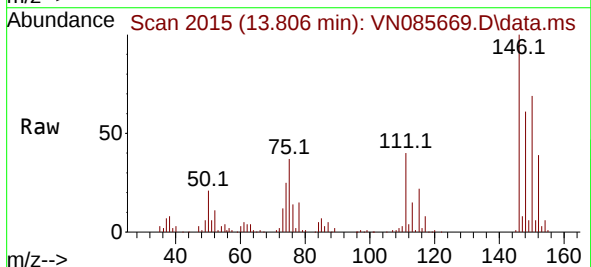
Tgt Ion:146 Resp: 104838

Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 63.4 32.4 97.0





#89

n-Butylbenzene

Concen: 20.199 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

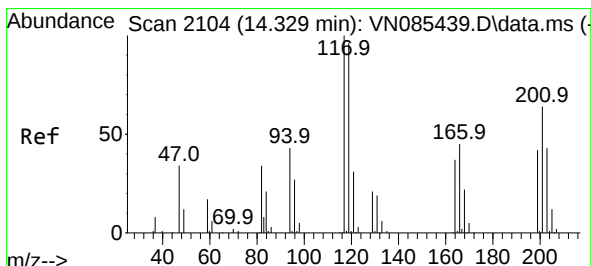
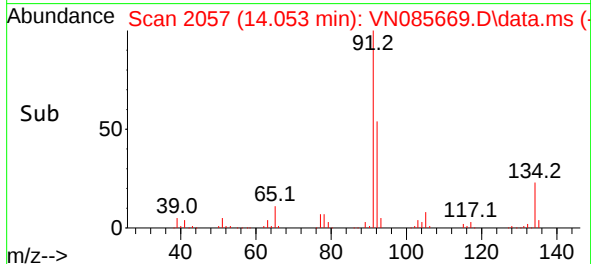
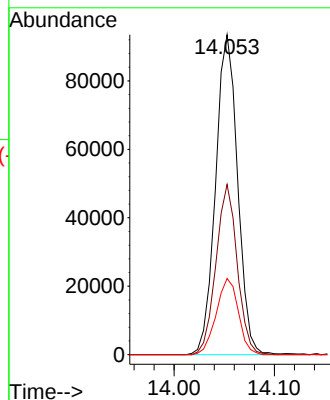
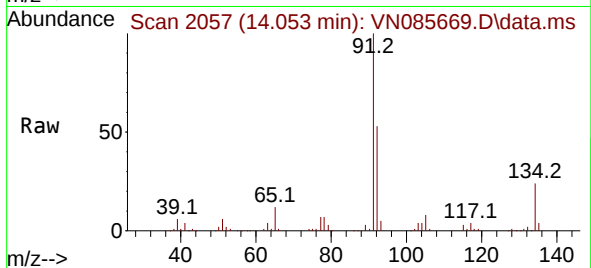
Tgt Ion: 91 Resp: 142461

Ion Ratio Lower Upper

91 100

92 51.3 25.8 77.3

134 23.9 11.7 35.1



#90

Hexachloroethane

Concen: 19.088 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085669.D

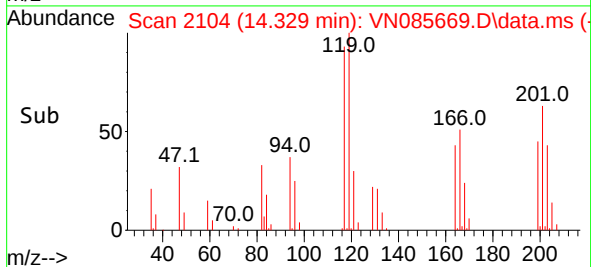
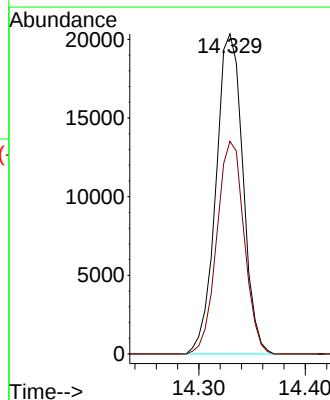
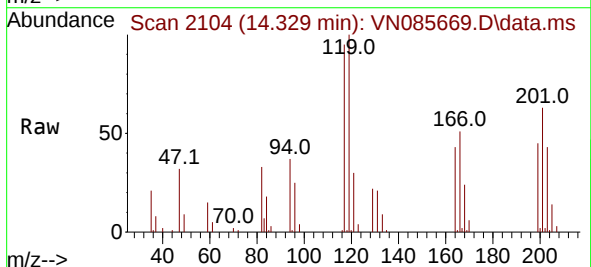
Acq: 05 Feb 2025 11:10

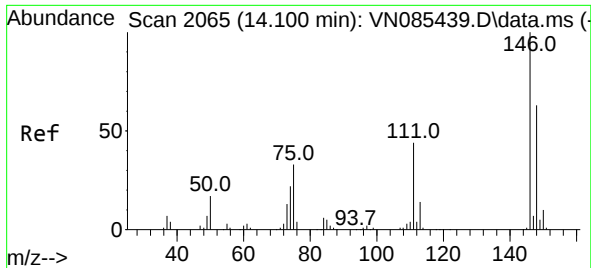
Tgt Ion: 117 Resp: 35724

Ion Ratio Lower Upper

117 100

201 67.5 33.7 101.0

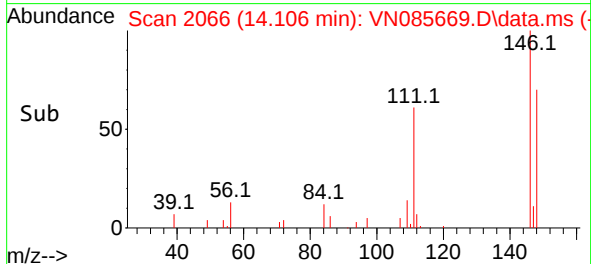
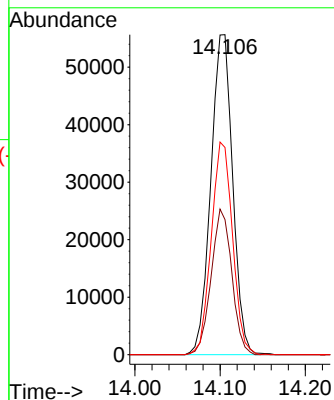
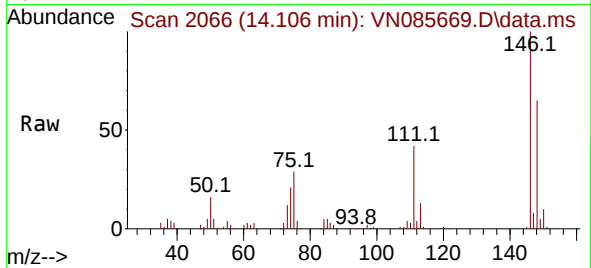




#91
1,2-Dichlorobenzene
Concen: 20.248 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

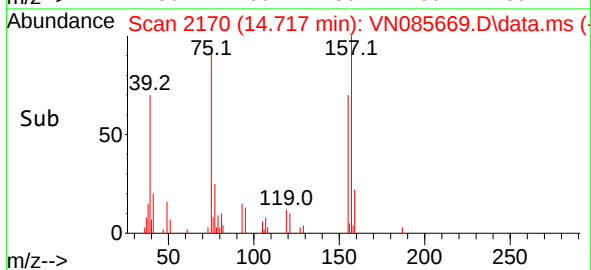
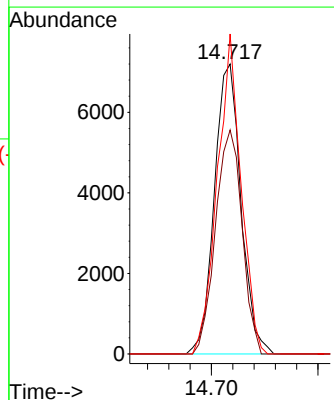
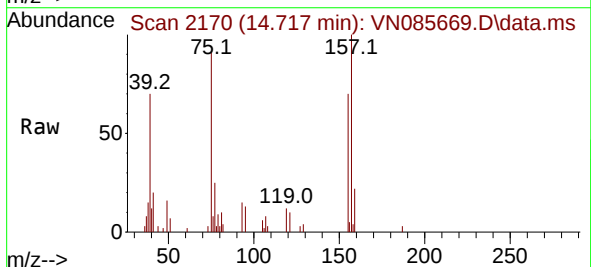
Instrument :
MSVOA_N
ClientSampleId :

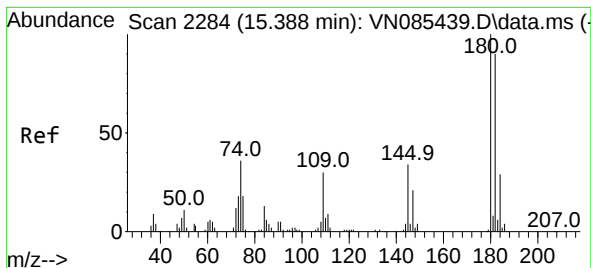
Tgt Ion:146 Resp: 99376
Ion Ratio Lower Upper
146 100
111 43.0 21.7 65.1
148 64.8 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.873 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085669.D
Acq: 05 Feb 2025 11:10

Tgt Ion: 75 Resp: 12449
Ion Ratio Lower Upper
75 100
155 77.3 36.4 109.2
157 98.7 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 19.302 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085669.D

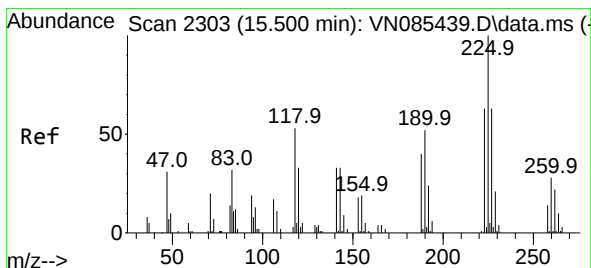
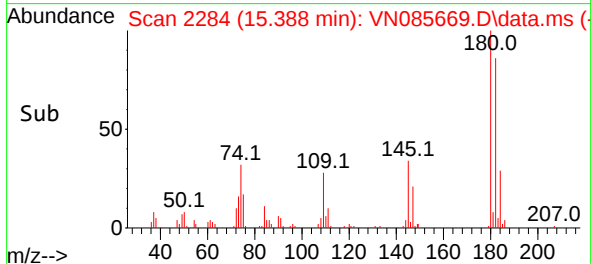
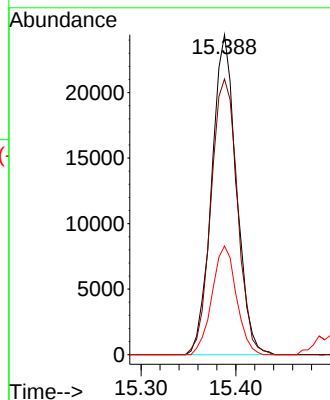
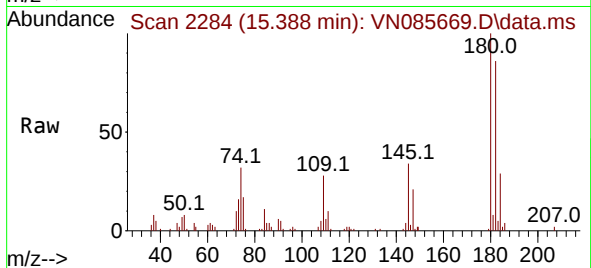
Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	44028
Ion Ratio	Lower	Upper
180	100	
182	92.5	46.8 140.3
145	33.6	16.0 48.0



#94

Hexachlorobutadiene

Concen: 18.305 ug/l

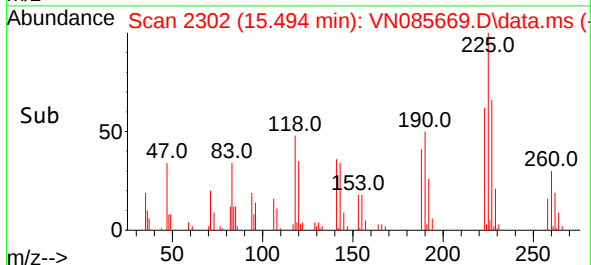
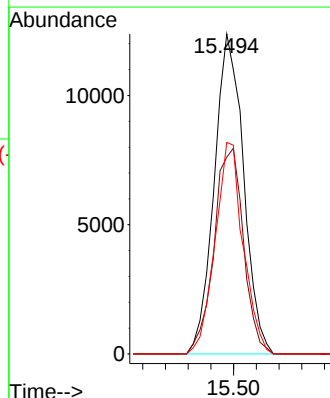
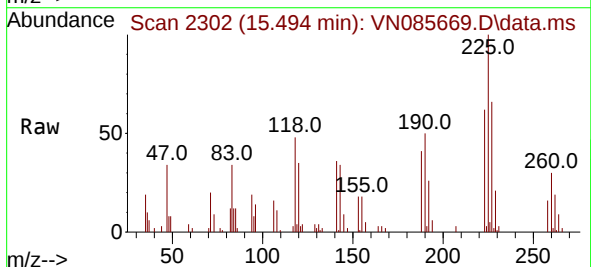
RT: 15.494 min Scan# 2302

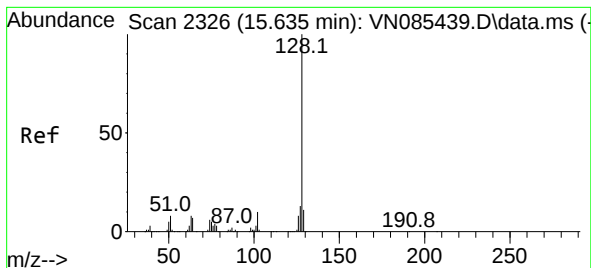
Delta R.T. -0.006 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Tgt Ion:225	Resp:	22168
Ion Ratio	Lower	Upper
225	100	
223	64.5	30.7 92.1
227	63.4	30.9 92.5





#95

Naphthalene

Concen: 18.298 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Instrument :

MSVOA_N

ClientSampleId :

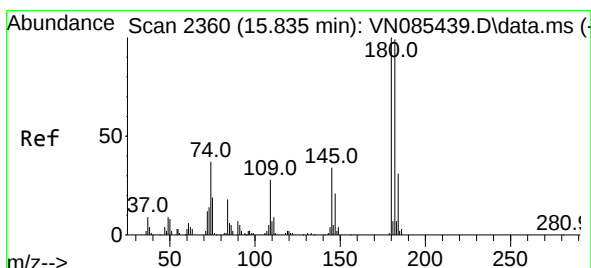
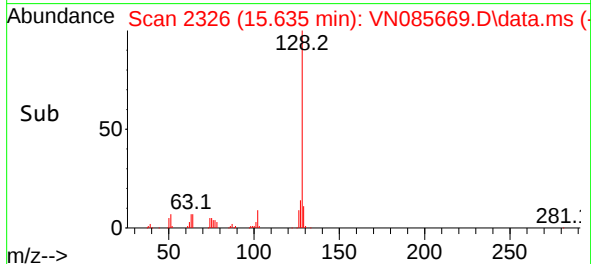
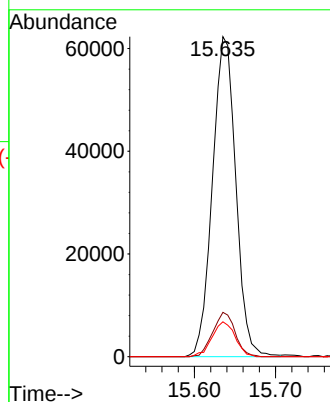
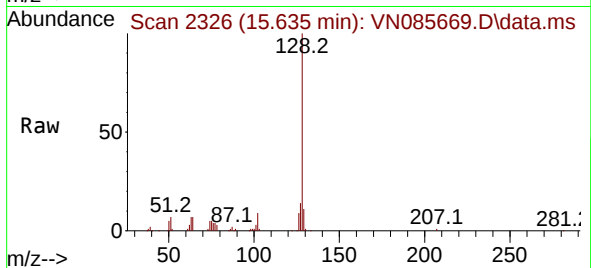
Tgt Ion:128 Resp: 124546

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.682 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085669.D

Acq: 05 Feb 2025 11:10

Tgt Ion:180 Resp: 43119

Ion Ratio Lower Upper

180 100

182 93.9 47.4 142.2

145 32.5 16.9 50.7

