

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085689.D
 Acq On : 05 Feb 2025 19:59
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 06 00:47:27 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	8.218	168	181501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	334697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132035	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146655	50.056	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.120%	
35) Dibromofluoromethane	8.165	113	120677	51.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.940%	
50) Toluene-d8	10.565	98	416517	50.487	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.847	95	135430	47.989	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	48381	19.687	ug/l	98
3) Chloromethane	2.359	50	49792	18.713	ug/l	98
4) Vinyl Chloride	2.512	62	56303	21.052	ug/l	97
5) Bromomethane	2.959	94	34498	21.355	ug/l	100
6) Chloroethane	3.124	64	35986	21.224	ug/l	89
7) Trichlorofluoromethane	3.500	101	66401	17.111	ug/l	94
8) Diethyl Ether	3.953	74	23542	17.561	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	36871	16.869	ug/l	100
10) Methyl Iodide	4.589	142	51008	20.379	ug/l	99
11) Tert butyl alcohol	5.512	59	32221	96.044	ug/l	98
12) 1,1-Dichloroethene	4.342	96	37081	19.036	ug/l	82
13) Acrolein	4.177	56	27367	59.758	ug/l	93
14) Allyl chloride	5.024	41	46562	14.731	ug/l	96
15) Acrylonitrile	5.718	53	97815	91.794	ug/l	99
16) Acetone	4.424	43	77776	82.160	ug/l	93
17) Carbon Disulfide	4.712	76	107556	17.933	ug/l	98
18) Methyl Acetate	5.024	43	49966	17.358	ug/l	93
19) Methyl tert-butyl Ether	5.789	73	118822	18.786	ug/l	94
20) Methylene Chloride	5.277	84	45571	19.446	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	38522	18.504	ug/l	91
22) Diisopropyl ether	6.671	45	119181	16.988	ug/l	97
23) Vinyl Acetate	6.600	43	414332	84.388	ug/l	95
24) 1,1-Dichloroethane	6.565	63	75223	17.584	ug/l	98
25) 2-Butanone	7.477	43	117655	84.457	ug/l	91
26) 2,2-Dichloropropane	7.488	77	56089	16.217	ug/l	95
27) cis-1,2-Dichloroethene	7.483	96	45681	18.630	ug/l	90
28) Bromochloromethane	7.812	49	33173	16.668	ug/l	85
29) Tetrahydrofuran	7.835	42	79667	90.201	ug/l	94
30) Chloroform	7.965	83	78720	17.805	ug/l	97
31) Cyclohexane	8.253	56	55763	14.997	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	66588	17.170	ug/l	95
36) 1,1-Dichloropropene	8.365	75	50974	15.642	ug/l	99
37) Ethyl Acetate	7.559	43	49290	14.985	ug/l	96
38) Carbon Tetrachloride	8.359	117	58399	15.653	ug/l	97
39) Methylcyclohexane	9.594	83	45089	14.724	ug/l	95
40) Benzene	8.600	78	169757	17.337	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27037	15.799	ug/l	97
42) 1,2-Dichloroethane	8.671	62	57676	15.639	ug/l	98
43) Isopropyl Acetate	8.682	43	109774	20.827	ug/l	93
44) Trichloroethene	9.347	130	36570	16.044	ug/l	96
45) 1,2-Dichloropropane	9.618	63	41273	16.502	ug/l	100
46) Dibromomethane	9.706	93	30609	16.961	ug/l	98
47) Bromodichloromethane	9.882	83	61145	16.630	ug/l	96
48) Methyl methacrylate	9.677	41	35190	14.836	ug/l	87
49) 1,4-Dioxane	9.688	88	15229	381.271	ug/l #	91
51) 4-Methyl-2-Pentanone	10.441	43	249764	81.663	ug/l	95
52) Toluene	10.629	92	100096	17.643	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	58088	16.718	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	62392	16.811	ug/l	92
55) 1,1,2-Trichloroethane	11.012	97	40771	18.158	ug/l	96
56) Ethyl methacrylate	10.871	69	54147	15.694	ug/l	93
57) 1,3-Dichloropropane	11.159	76	68607	17.573	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	78395	55.020	ug/l	94
59) 2-Hexanone	11.194	43	177162	82.322	ug/l	93
60) Dibromochloromethane	11.359	129	45508	16.788	ug/l	99
61) 1,2-Dibromoethane	11.471	107	39065	17.479	ug/l	100
64) Tetrachloroethene	11.100	164	30760	16.024	ug/l	97
65) Chlorobenzene	11.888	112	107995	17.507	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38600	17.050	ug/l	99
67) Ethyl Benzene	11.959	91	167618	16.683	ug/l	99
68) m/p-Xylenes	12.070	106	135190	36.408	ug/l	92
69) o-Xylene	12.394	106	61308	17.277	ug/l	98
70) Styrene	12.412	104	105696	17.997	ug/l	96
71) Bromoform	12.576	173	28856	17.813	ug/l #	96
73) Isopropylbenzene	12.694	105	149350	16.760	ug/l	99
74) N-amyl acetate	12.488	43	64788	16.175	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	57949	18.409	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	70025	26.093	ug/l	44
77) Bromobenzene	12.976	156	39096	16.792	ug/l	98
78) n-propylbenzene	13.035	91	176550	16.736	ug/l	100
79) 2-Chlorotoluene	13.123	91	112811	16.523	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	123263	16.746	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19503	19.662	ug/l #	77
82) 4-Chlorotoluene	13.217	91	115036	16.922	ug/l	100
83) tert-Butylbenzene	13.435	119	99849	16.153	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	124136	16.921	ug/l	96
85) sec-Butylbenzene	13.612	105	138746	16.195	ug/l	100
86) p-Isopropyltoluene	13.723	119	109518	15.527	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	71707	16.724	ug/l	96
88) 1,4-Dichlorobenzene	13.806	146	72715	16.362	ug/l	98
89) n-Butylbenzene	14.053	91	85908	13.978	ug/l	100
90) Hexachloroethane	14.329	117	24825	15.221	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	70085	16.387	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10362	18.027	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	28877	14.528	ug/l	97
94) Hexachlorobutadiene	15.500	225	14410	13.655	ug/l	98
95) Naphthalene	15.641	128	93732	15.802	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30710	15.269	ug/l	98

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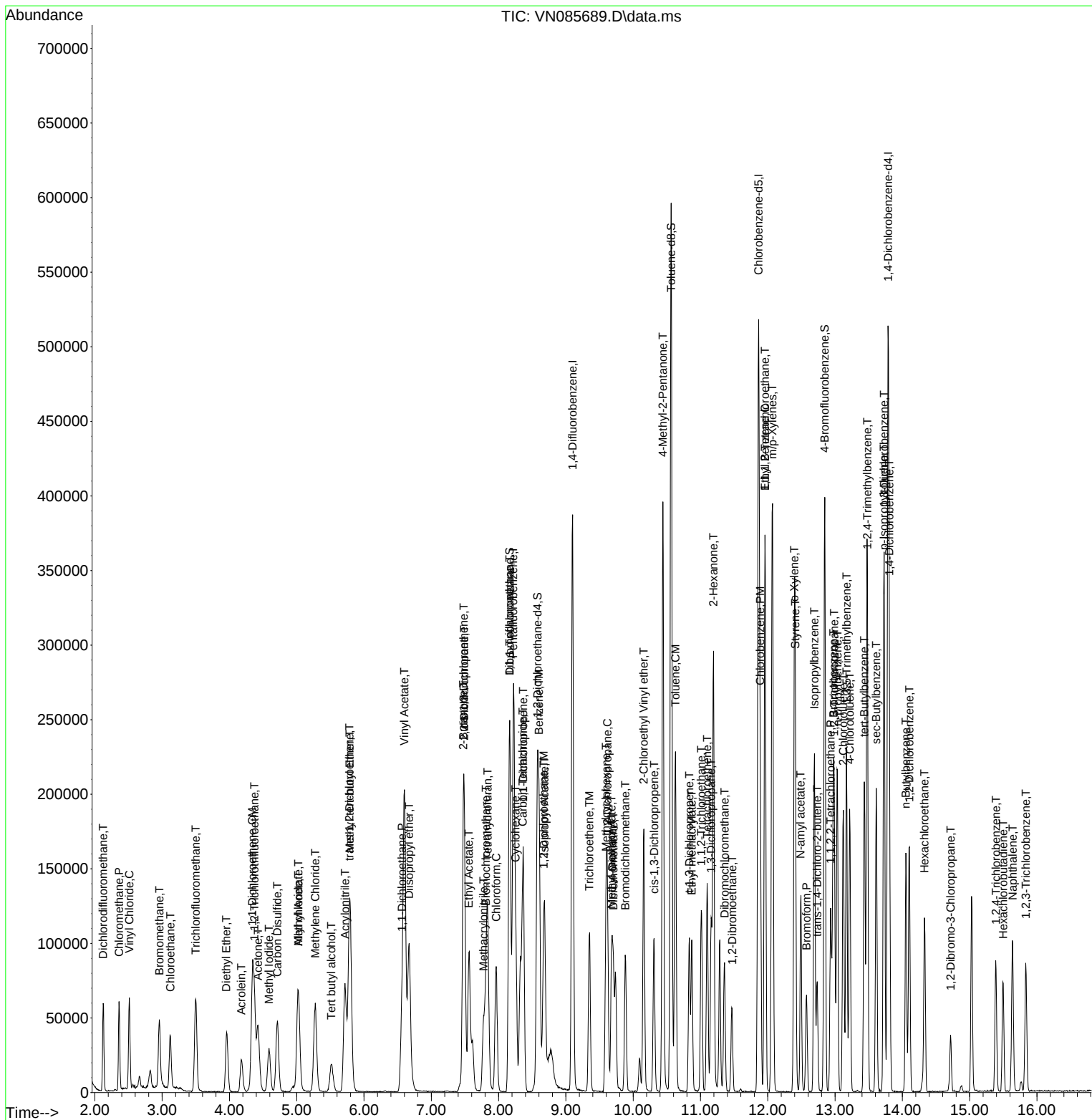
Instrument :
MSVOA_N
ClientSampleId :

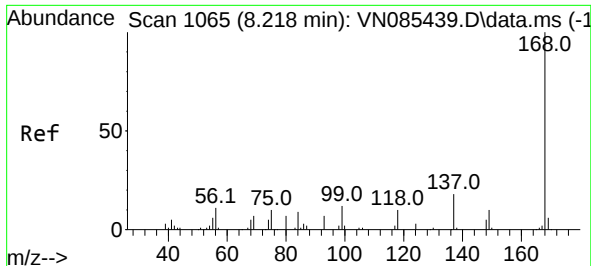
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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

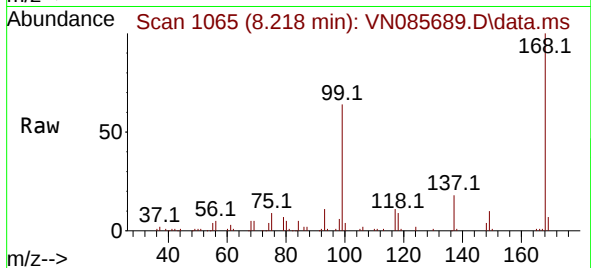
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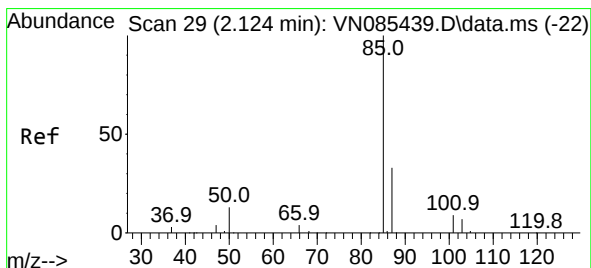
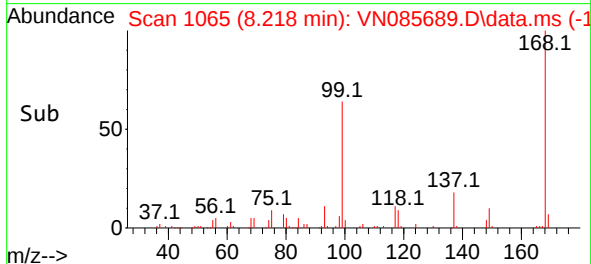
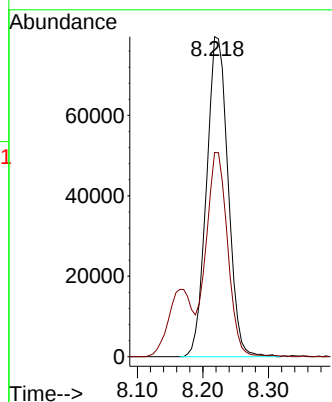


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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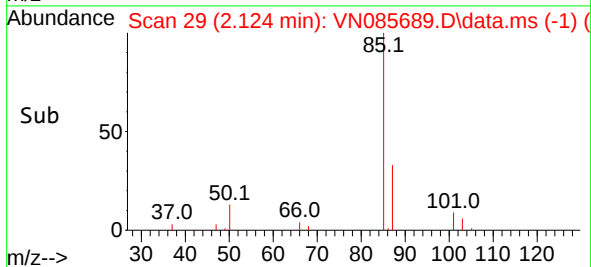
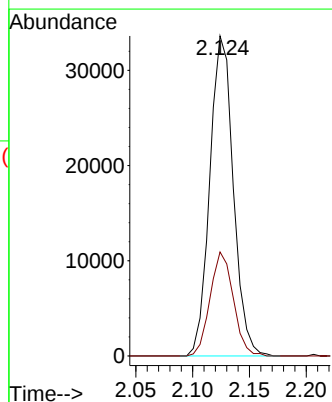
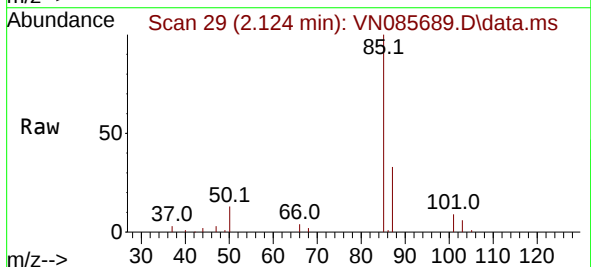


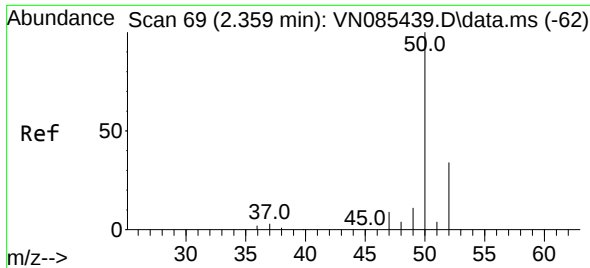
Tgt Ion:168 Resp: 181501
Ion Ratio Lower Upper
168 100
99 63.6 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 19.687 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 85 Resp: 48381
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

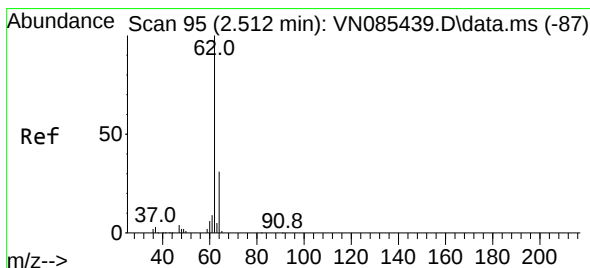
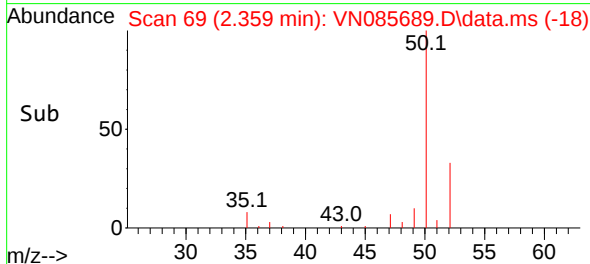
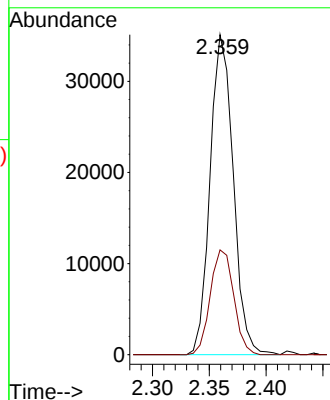
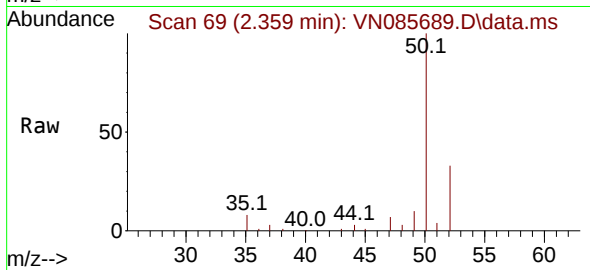




#3
Chloromethane
Concen: 18.713 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085689.D
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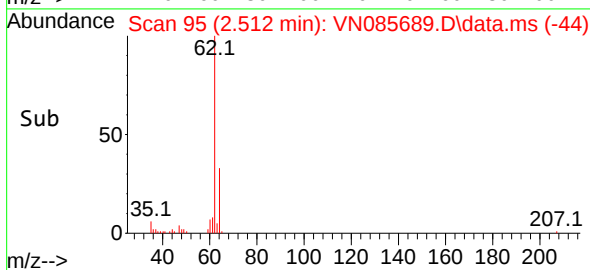
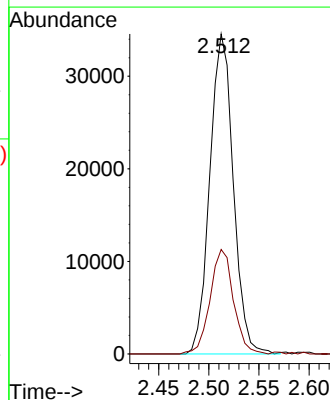
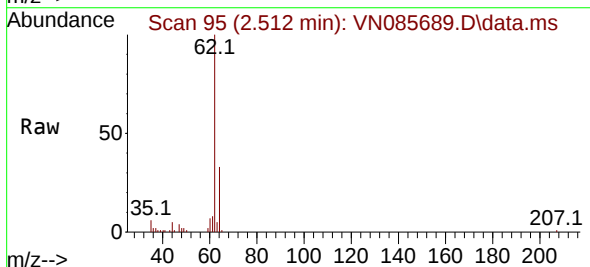
Instrument :
MSVOA_N
ClientSampleId :

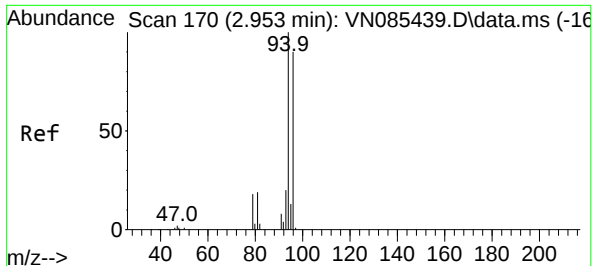
Tgt Ion: 50 Resp: 49792
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.6



#4
Vinyl Chloride
Concen: 21.052 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 62 Resp: 56303
Ion Ratio Lower Upper
62 100
64 32.6 24.8 37.2

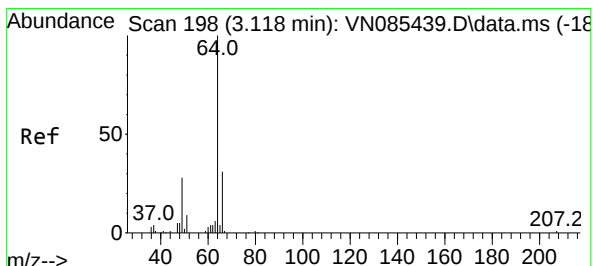
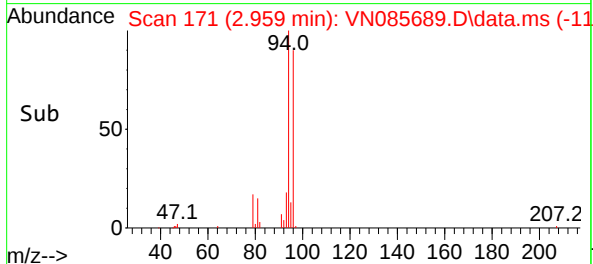
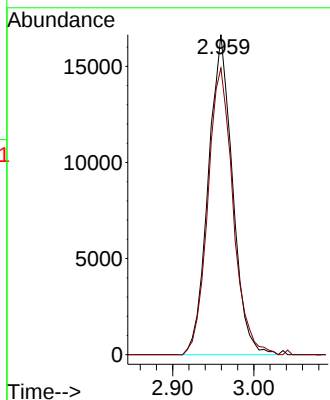
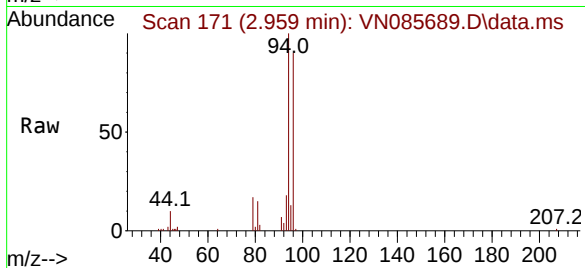




#5
Bromomethane
Concen: 21.355 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

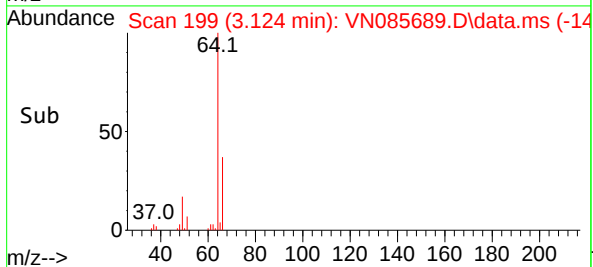
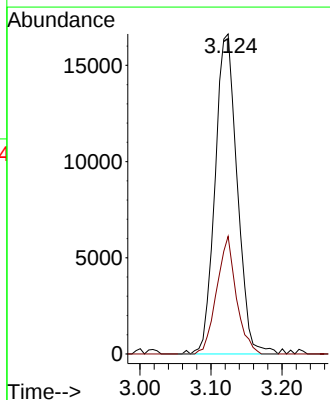
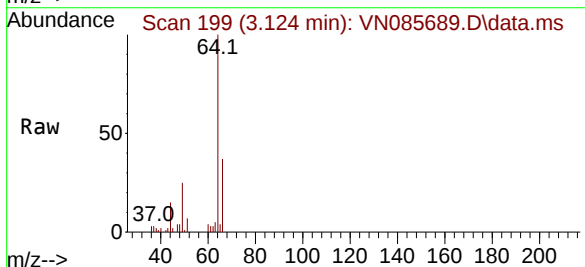
Instrument :
MSVOA_N
ClientSampleId :

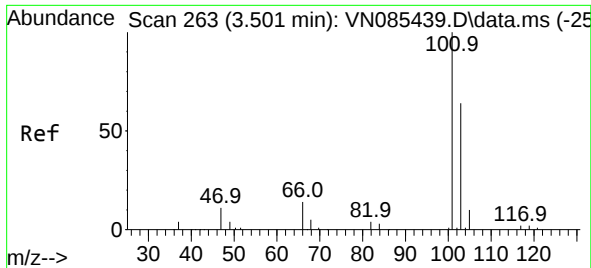
Tgt Ion: 94 Resp: 34498
Ion Ratio Lower Upper
94 100
96 89.5 71.8 107.6



#6
Chloroethane
Concen: 21.224 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085689.D
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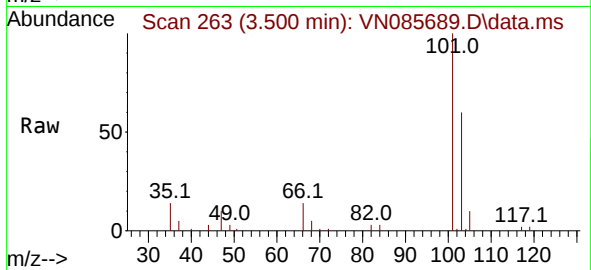
Tgt Ion: 64 Resp: 35986
Ion Ratio Lower Upper
64 100
66 36.8 24.6 36.8



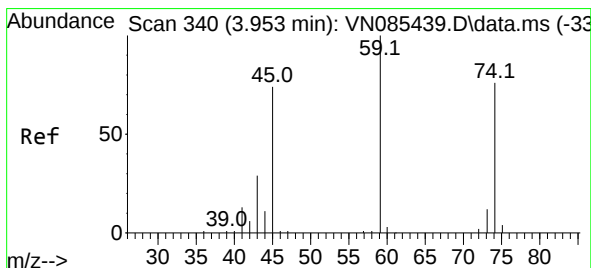
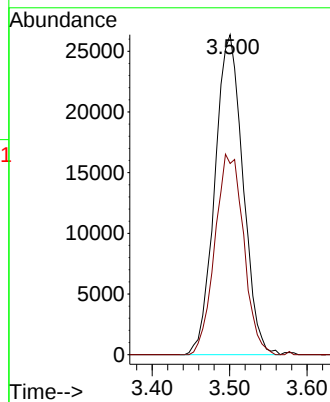
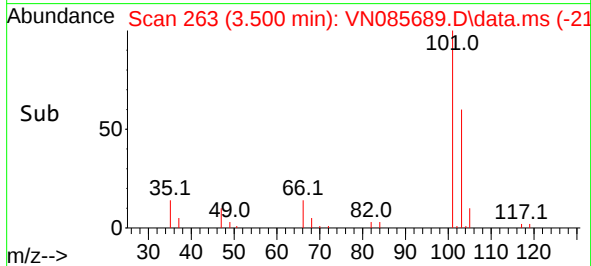


#7
 Trichlorofluoromethane
 Concen: 17.111 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

Instrument :
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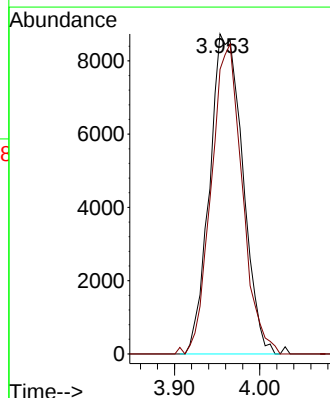
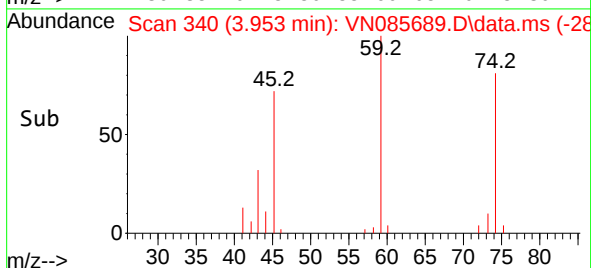
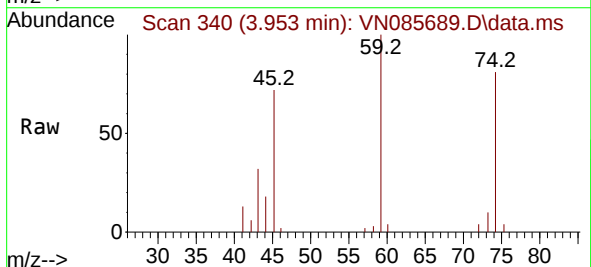


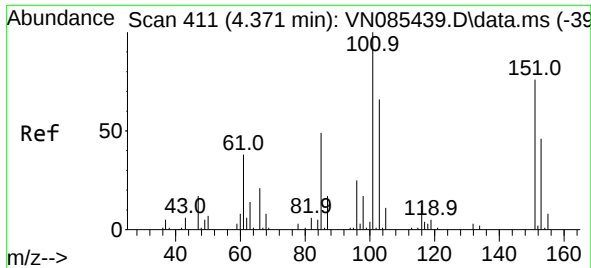
Tgt Ion:101 Resp: 66401
 Ion Ratio Lower Upper
 101 100
 103 59.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.561 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

Tgt Ion: 74 Resp: 23542
 Ion Ratio Lower Upper
 74 100
 45 90.8 49.7 149.1

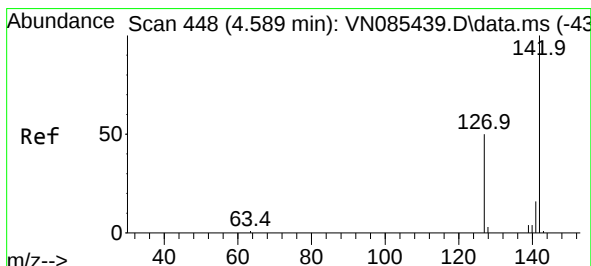
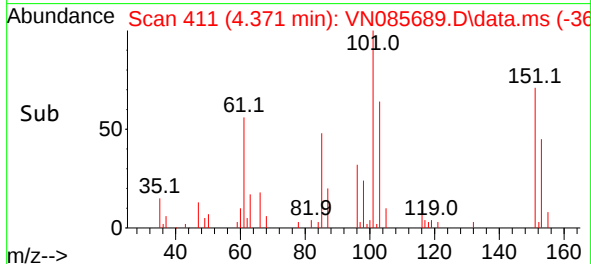
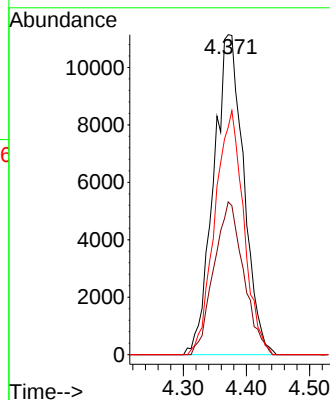
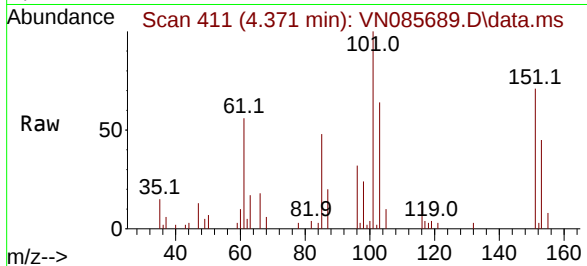




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 16.869 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

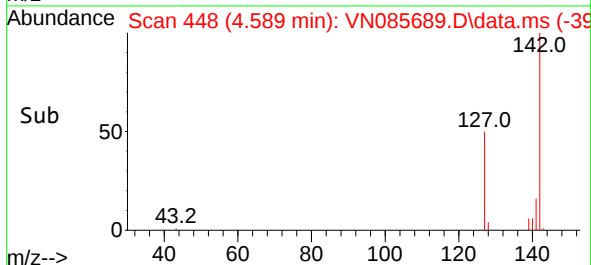
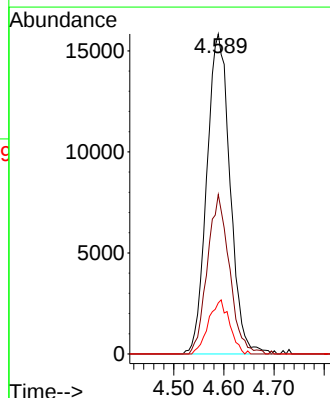
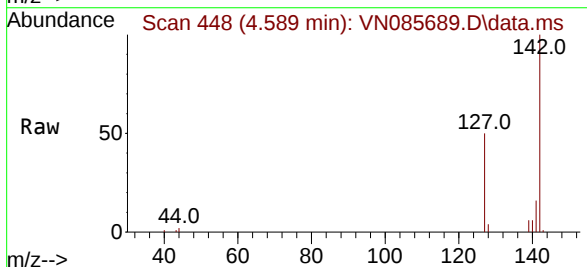
Instrument :
 MSVOA_N
 ClientSampleId :

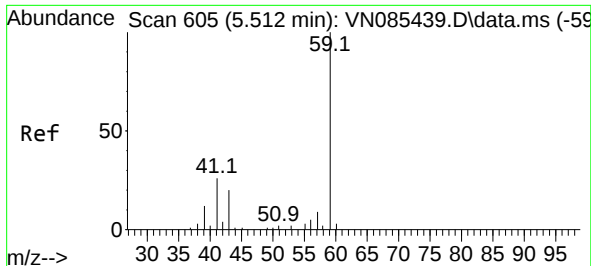
Tgt Ion:101 Resp: 36871
 Ion Ratio Lower Upper
 101 100
 85 47.3 37.8 56.8
 151 73.3 58.8 88.2



#10
 Methyl Iodide
 Concen: 20.379 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

Tgt Ion:142 Resp: 51008
 Ion Ratio Lower Upper
 142 100
 127 49.8 40.3 60.5
 141 15.9 12.8 19.2

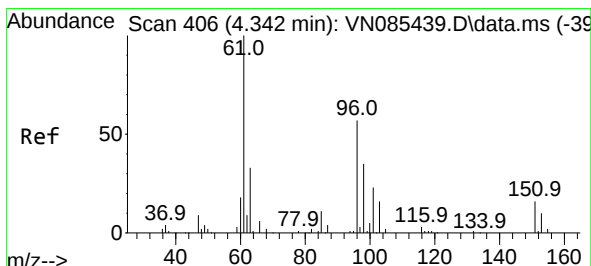
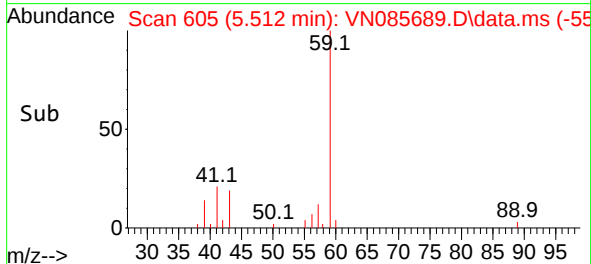
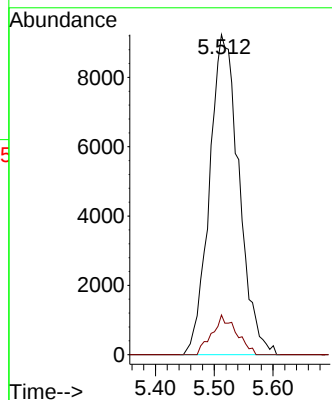
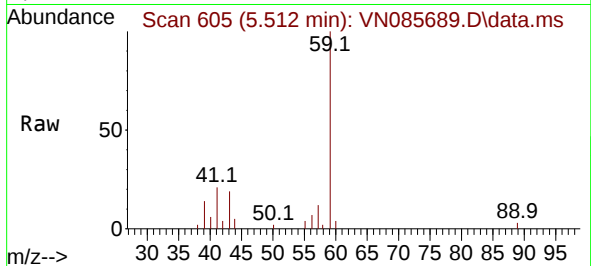




#11
Tert butyl alcohol
Concen: 96.044 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

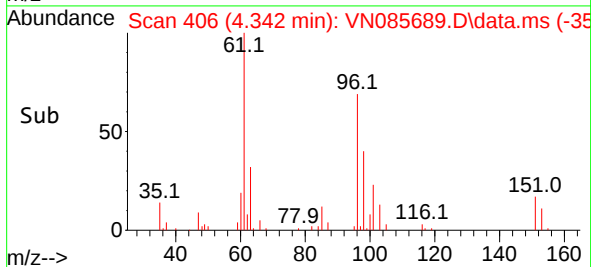
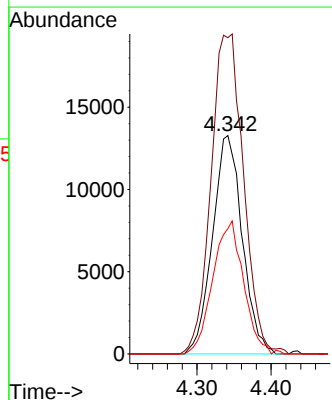
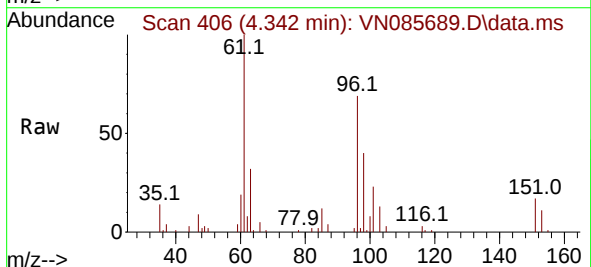
Instrument :
MSVOA_N
ClientSampleId :

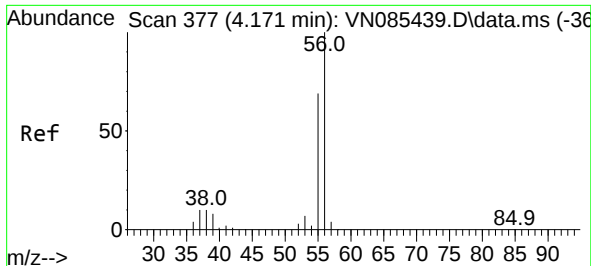
Tgt Ion: 59 Resp: 32221
Ion Ratio Lower Upper
59 100
57 10.2 8.6 13.0



#12
1,1-Dichloroethene
Concen: 19.036 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 96 Resp: 37081
Ion Ratio Lower Upper
96 100
61 144.9 141.0 211.4
98 57.5 49.0 73.6





#13

Acrolein

Concen: 59.758 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

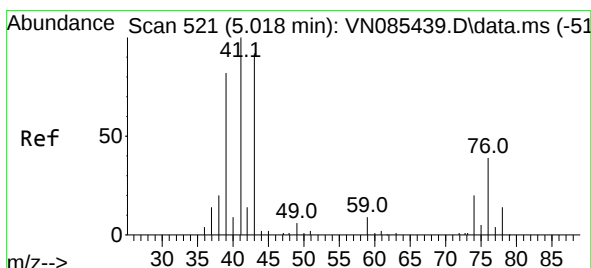
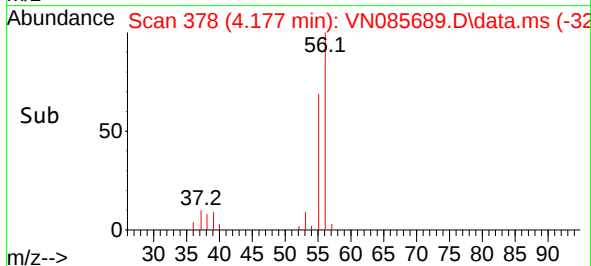
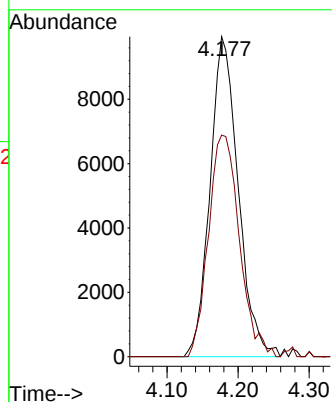
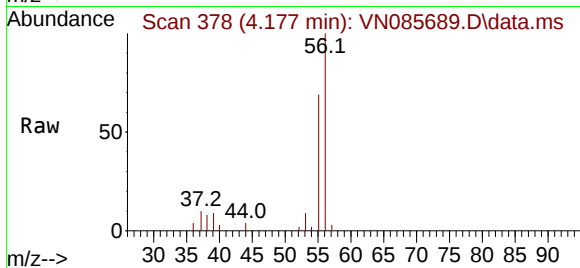
ClientSampleId :

Tgt Ion: 56 Resp: 27367

Ion Ratio Lower Upper

56 100

55 76.0 56.3 84.5



#14

Allyl chloride

Concen: 14.731 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

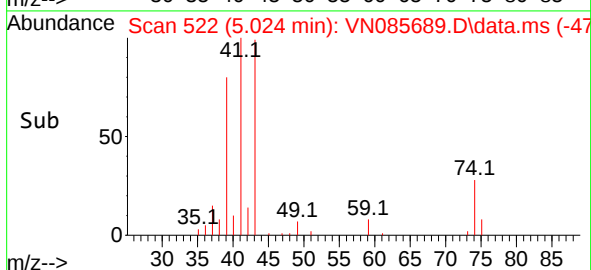
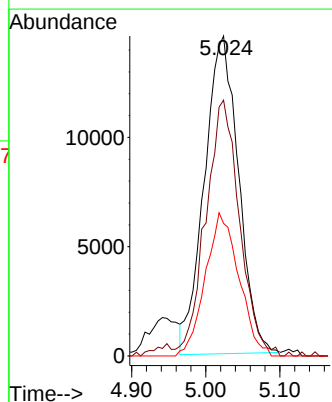
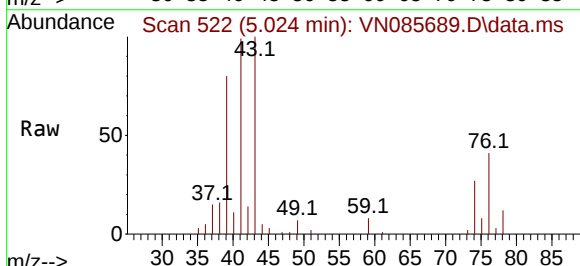
Tgt Ion: 41 Resp: 46562

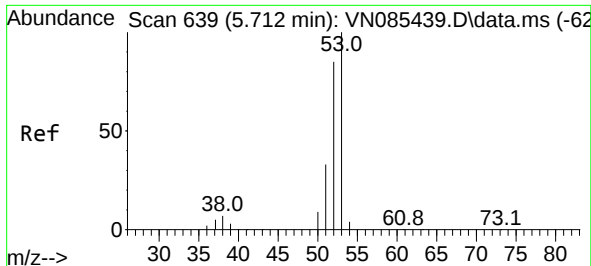
Ion Ratio Lower Upper

41 100

39 79.4 64.4 96.6

76 44.3 30.5 45.7

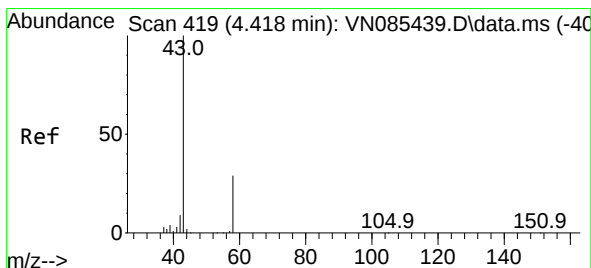
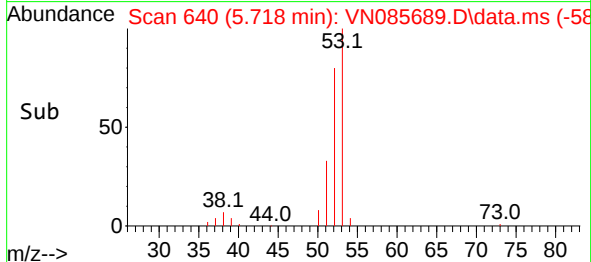
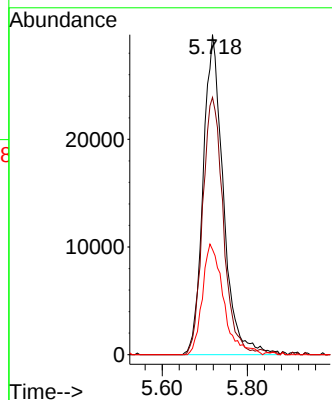
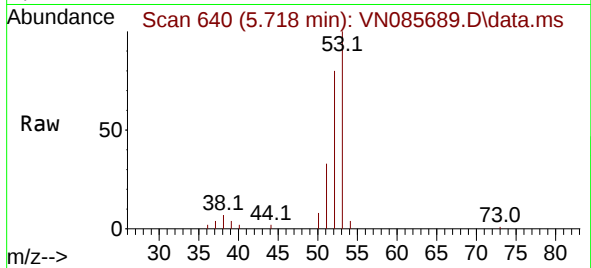




#15
Acrylonitrile
Concen: 91.794 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

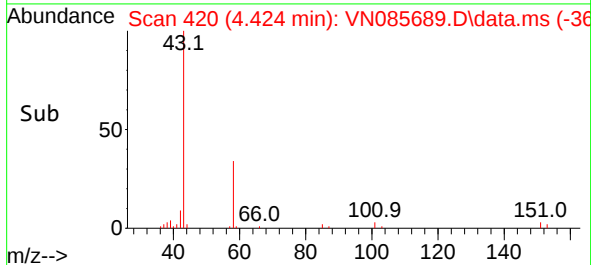
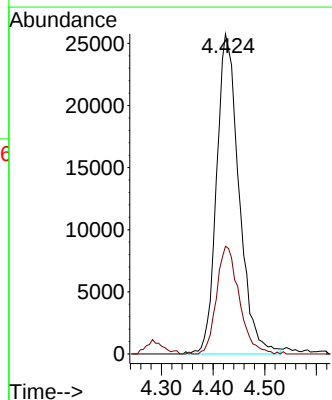
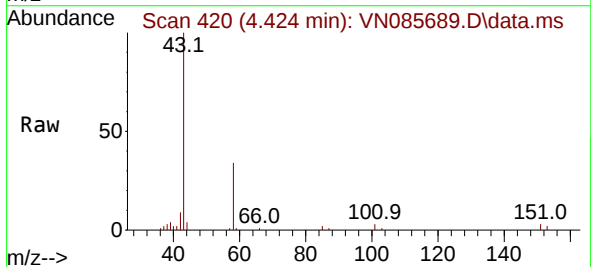
Instrument :
MSVOA_N
ClientSampleId :

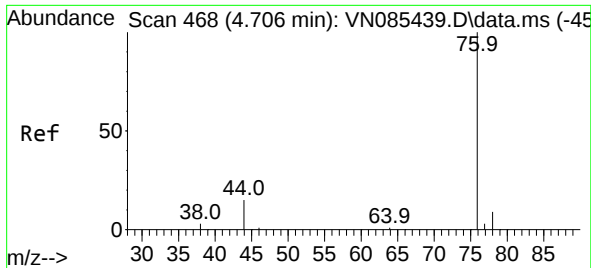
Tgt Ion: 53 Resp: 97815
Ion Ratio Lower Upper
53 100
52 81.6 65.5 98.3
51 36.3 29.8 44.8



#16
Acetone
Concen: 82.160 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 43 Resp: 77776
Ion Ratio Lower Upper
43 100
58 33.7 23.8 35.6

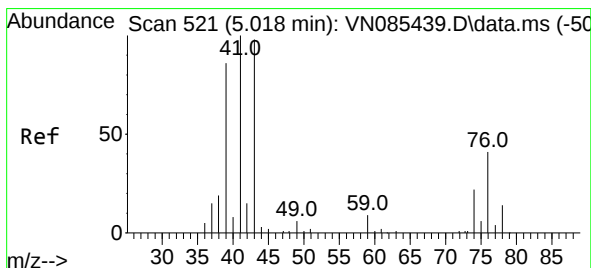
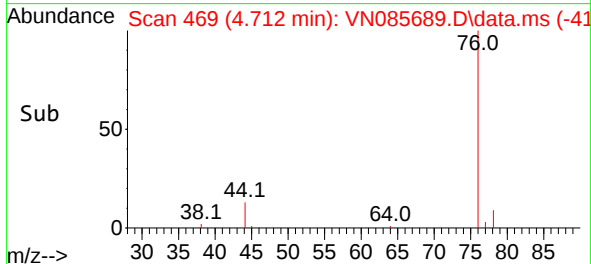
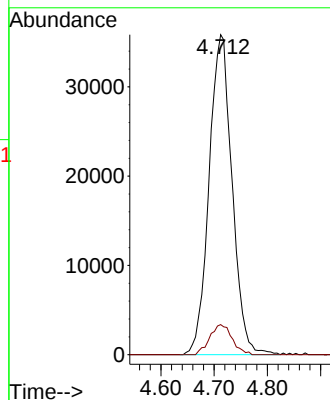
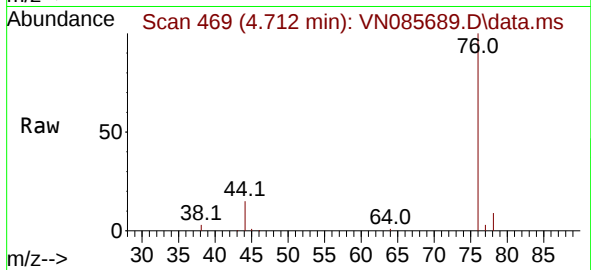




#17
Carbon Disulfide
Concen: 17.933 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

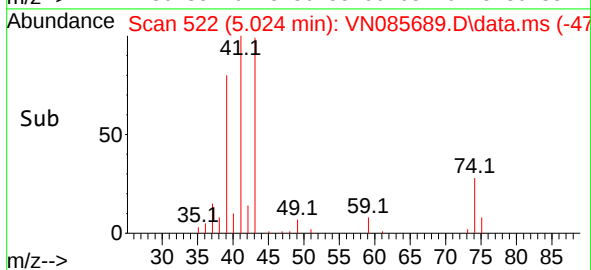
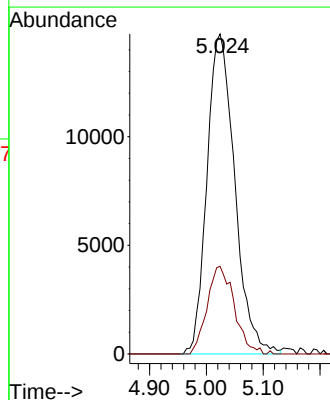
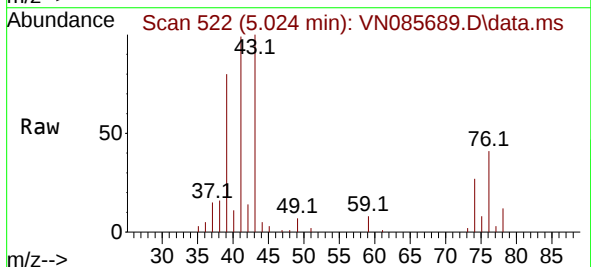
Instrument :
MSVOA_N
ClientSampleId :

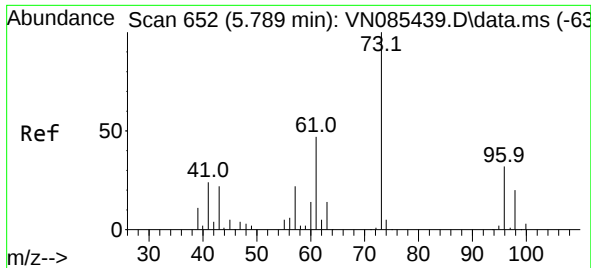
Tgt Ion: 76 Resp: 107556
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 17.358 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 43 Resp: 49966
Ion Ratio Lower Upper
43 100
74 26.7 18.6 28.0

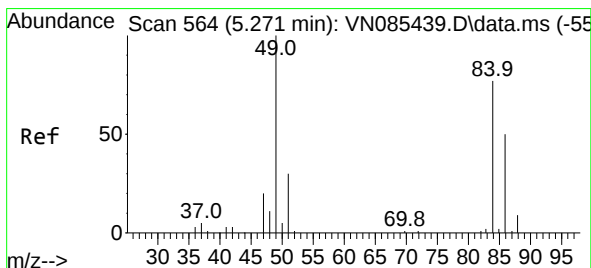
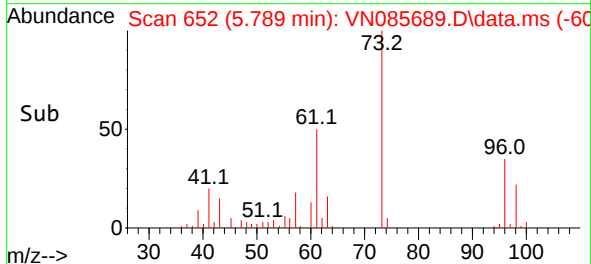
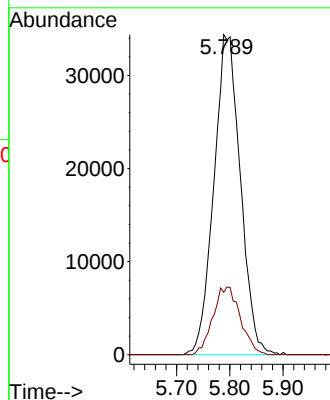
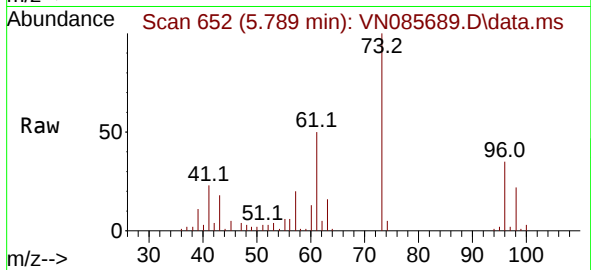




#19
Methyl tert-butyl Ether
Concen: 18.786 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

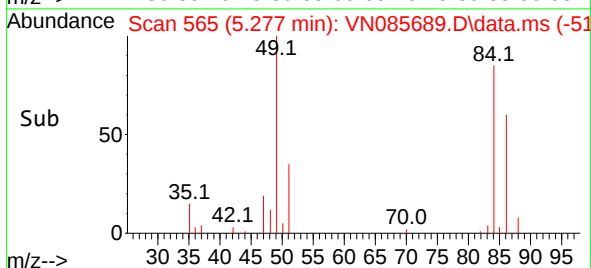
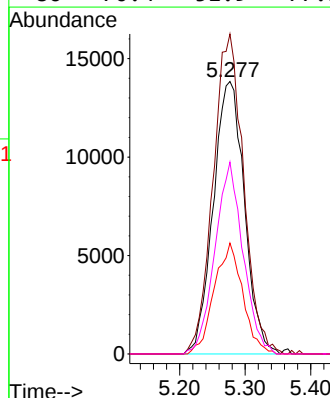
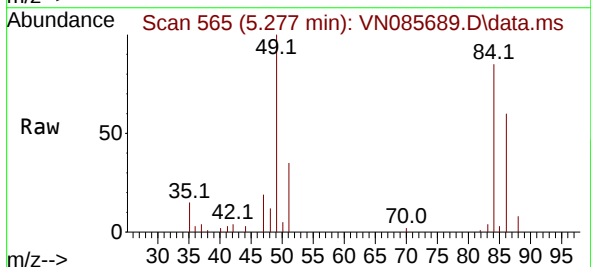
Instrument :
MSVOA_N
ClientSampleId :

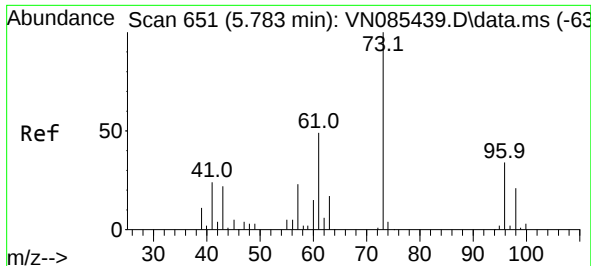
Tgt Ion: 73 Resp: 118822
Ion Ratio Lower Upper
73 100
57 19.5 17.8 26.8



#20
Methylene Chloride
Concen: 19.446 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

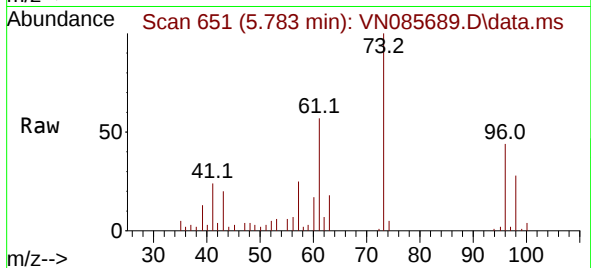
Tgt Ion: 84 Resp: 45571
Ion Ratio Lower Upper
84 100
49 117.5 104.1 156.1
51 40.7 31.0 46.4
86 70.4 51.9 77.9



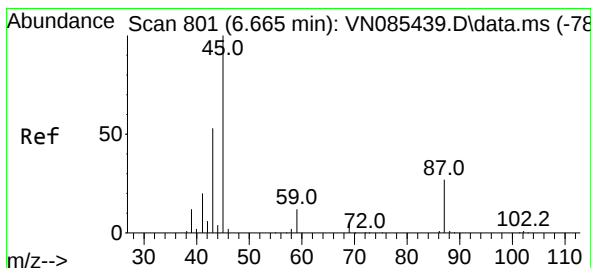
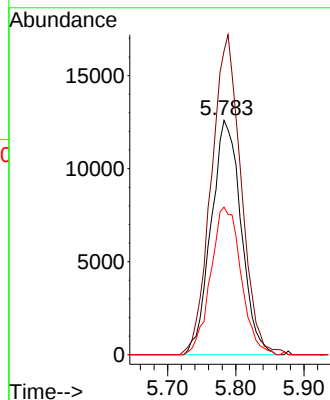
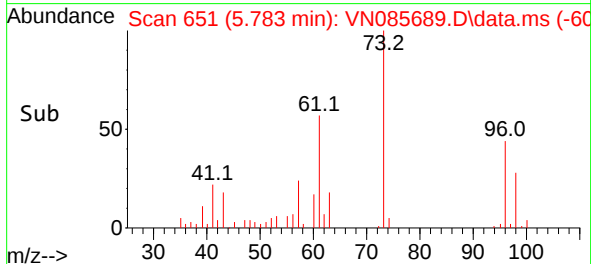


#21
trans-1,2-Dichloroethene
Concen: 18.504 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

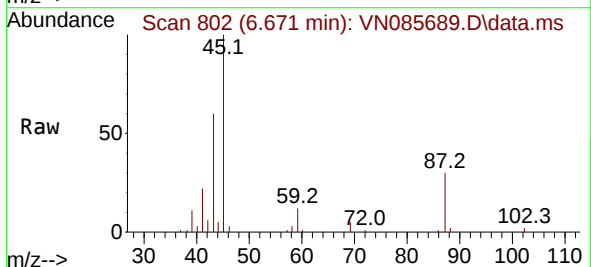
Instrument :
MSVOA_N
ClientSampleId :



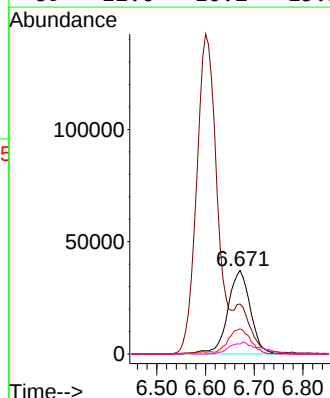
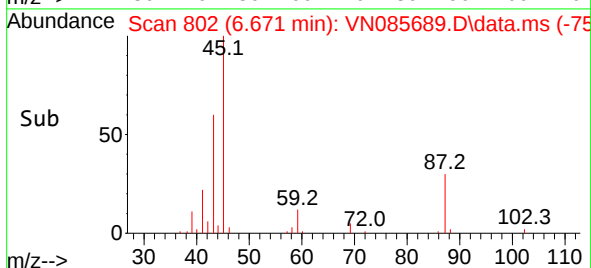
Tgt Ion: 96 Resp: 38522
Ion Ratio Lower Upper
96 100
61 129.6 115.7 173.5
98 63.0 49.8 74.8

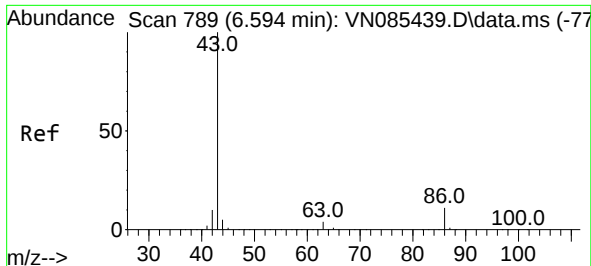


#22
Diisopropyl ether
Concen: 16.988 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59



Tgt Ion: 45 Resp: 119181
Ion Ratio Lower Upper
45 100
43 58.0 45.0 67.6
87 29.5 21.8 32.8
59 12.0 10.2 15.2

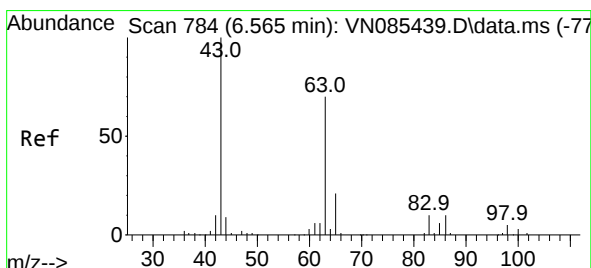
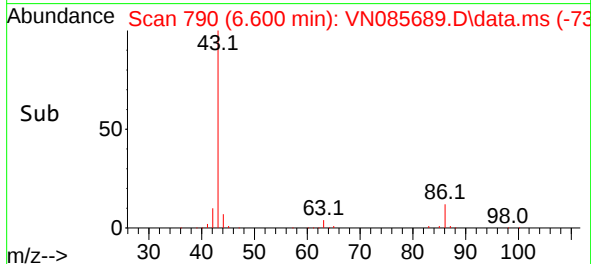
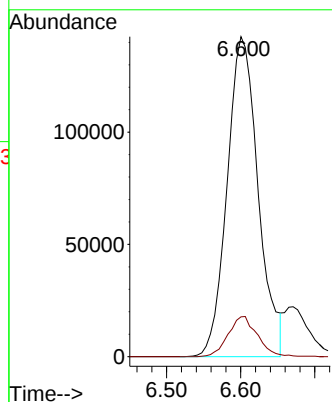
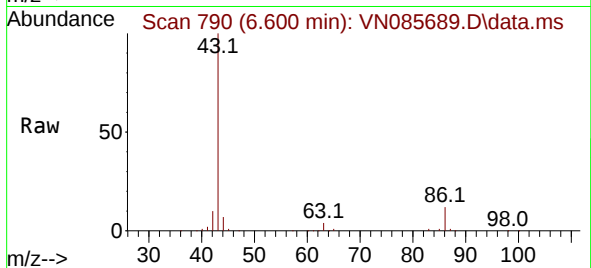




#23
 Vinyl Acetate
 Concen: 84.388 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

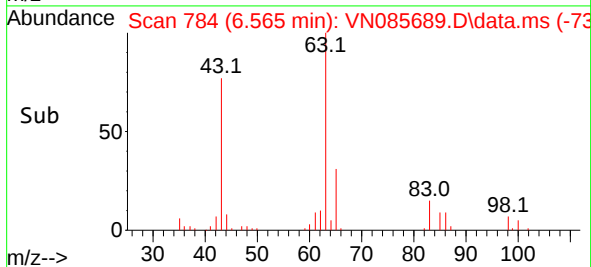
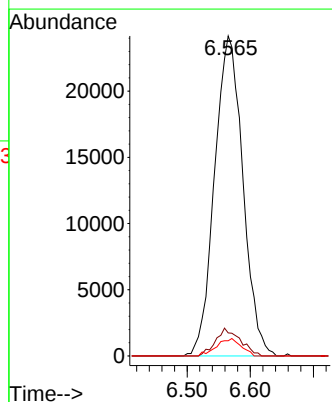
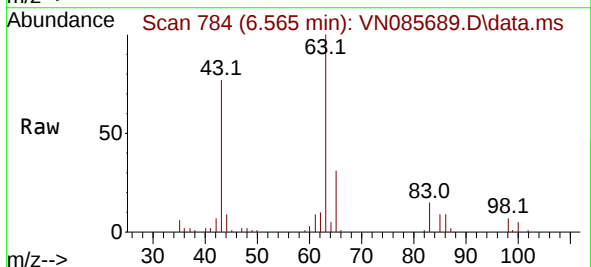
Instrument :
 MSVOA_N
 ClientSampleId :

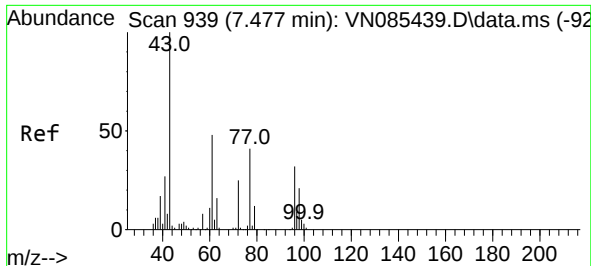
Tgt Ion: 43 Resp: 414332
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.584 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

Tgt Ion: 63 Resp: 75223
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.7 2.0 6.0

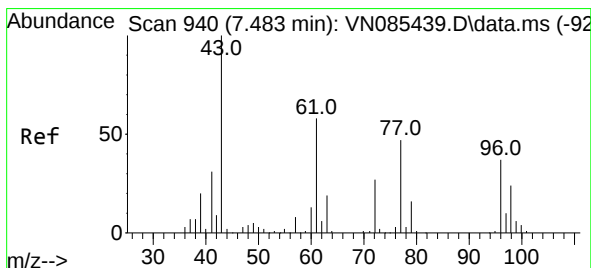
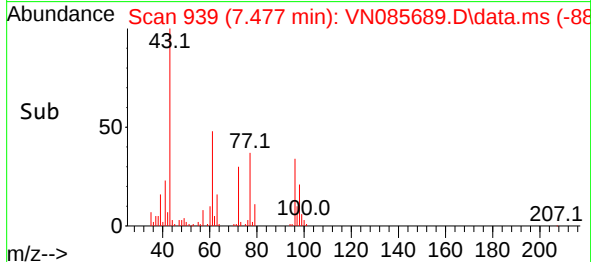
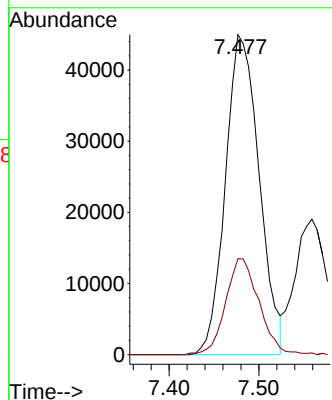
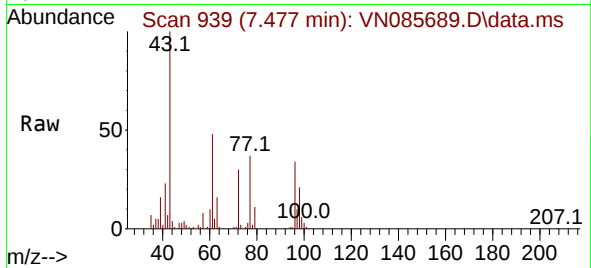




#25
2-Butanone
Concen: 84.457 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

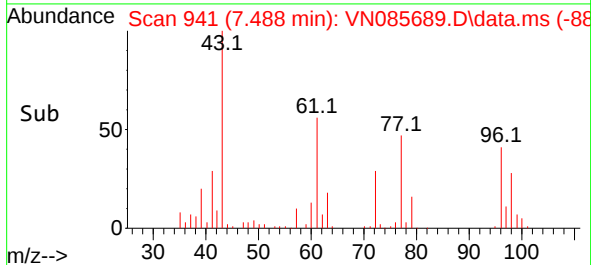
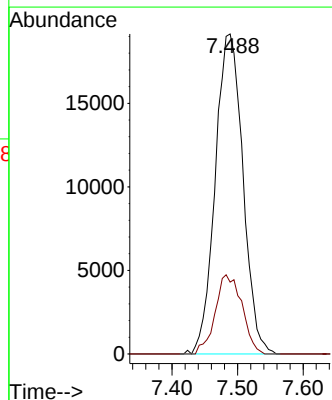
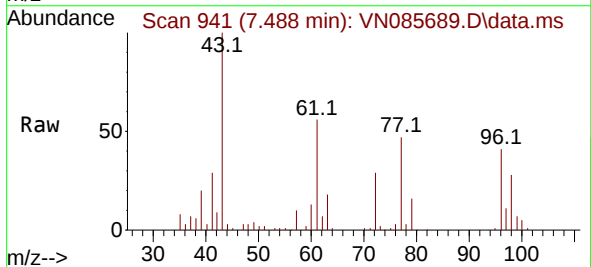
Instrument :
MSVOA_N
ClientSampleId :

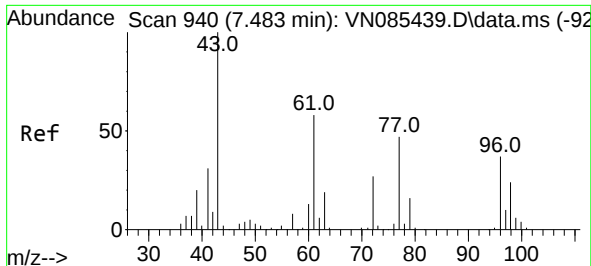
Tgt Ion: 43 Resp: 117655
Ion Ratio Lower Upper
43 100
72 30.0 20.2 30.4



#26
2,2-Dichloropropane
Concen: 16.217 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 77 Resp: 56089
Ion Ratio Lower Upper
77 100
97 23.9 10.7 32.1

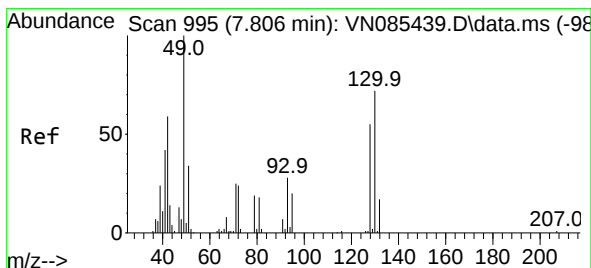
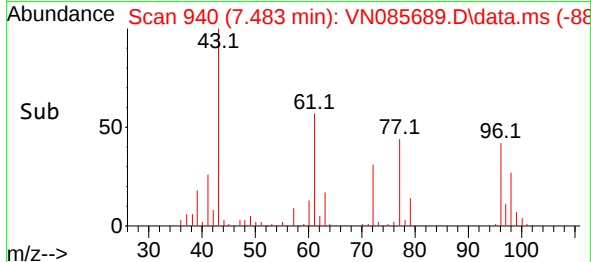
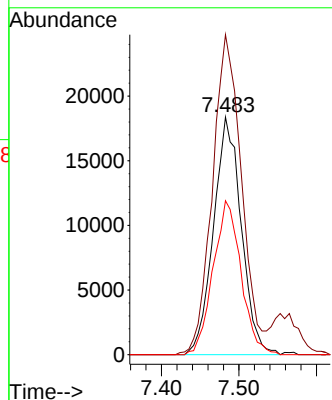
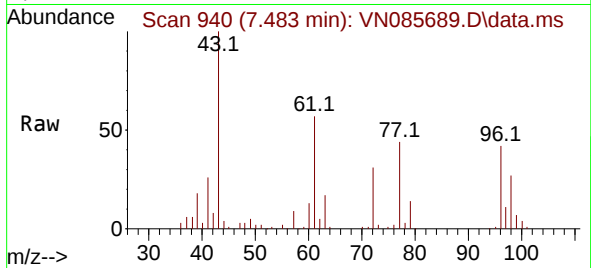




#27
 cis-1,2-Dichloroethene
 Concen: 18.630 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

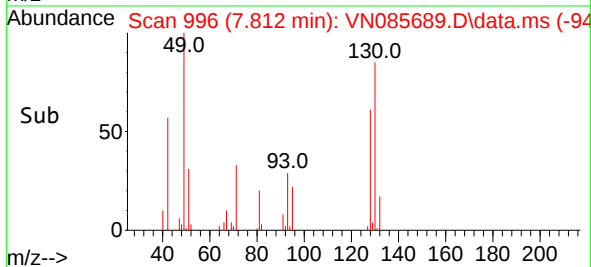
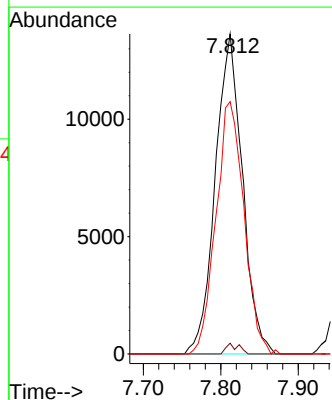
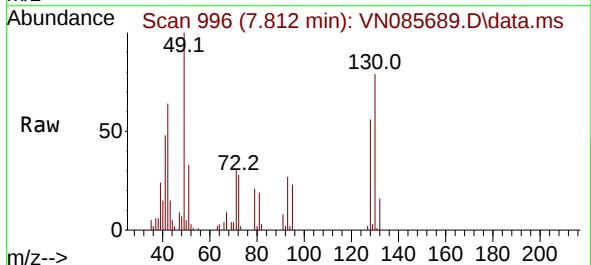
Instrument :
 MSVOA_N
 ClientSampleId :

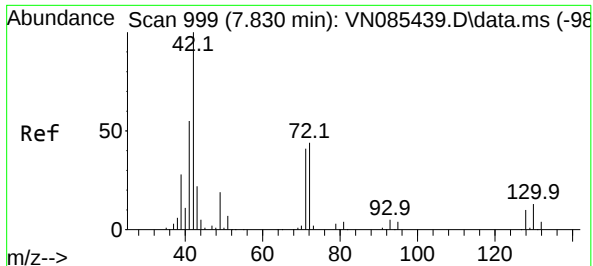
Tgt Ion: 96 Resp: 45681
 Ion Ratio Lower Upper
 96 100
 61 140.0 0.0 311.8
 98 65.3 0.0 126.0



#28
 Bromochloromethane
 Concen: 16.668 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

Tgt Ion: 49 Resp: 33173
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.4
 130 81.4 55.0 82.4





#29

Tetrahydrofuran

Concen: 90.201 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085689.D

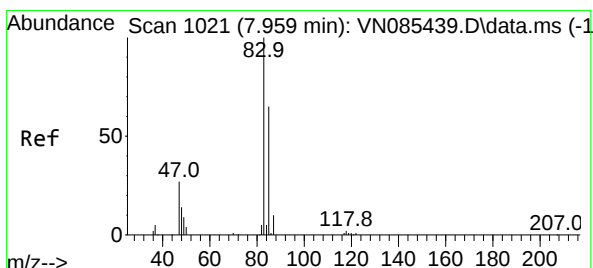
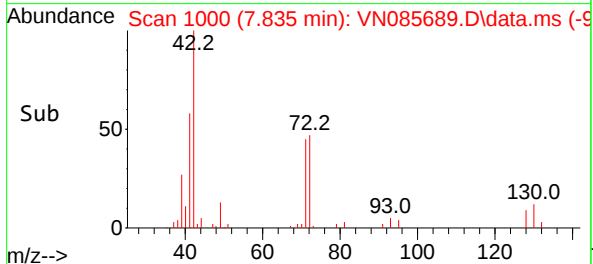
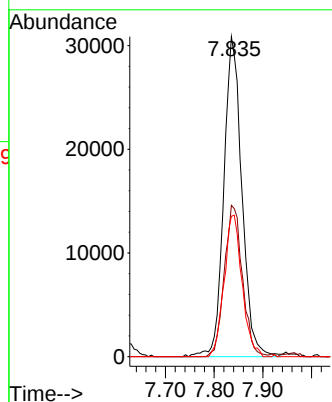
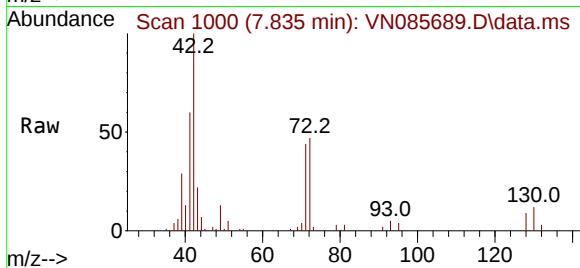
Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	79667
Ion	Ratio	Lower	Upper
42	100		
72	47.3	34.2	51.2
71	43.9	32.5	48.7



#30

Chloroform

Concen: 17.805 ug/l

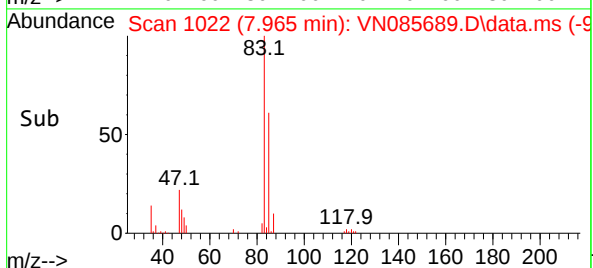
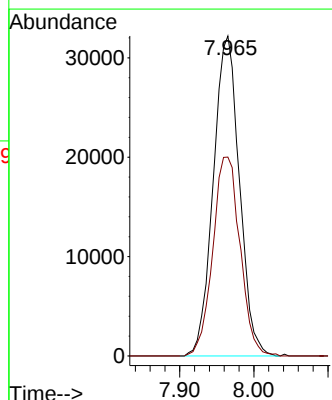
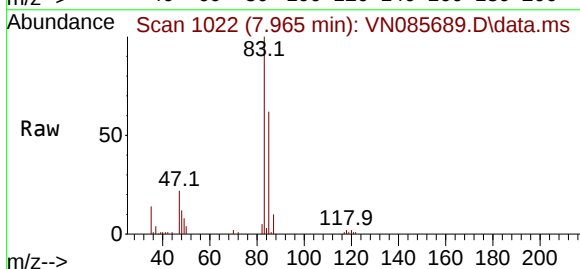
RT: 7.965 min Scan# 1022

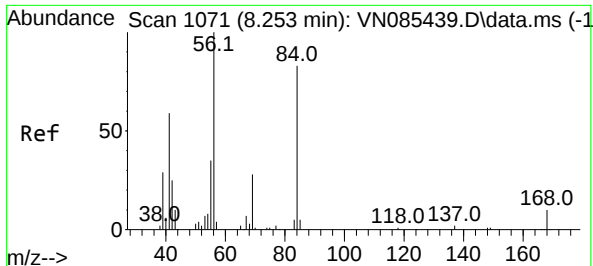
Delta R.T. 0.006 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

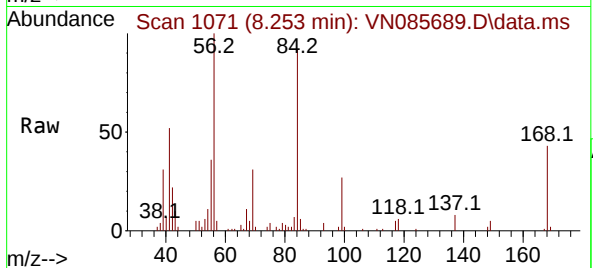
Tgt Ion:	83	Resp:	78720
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.8	77.6



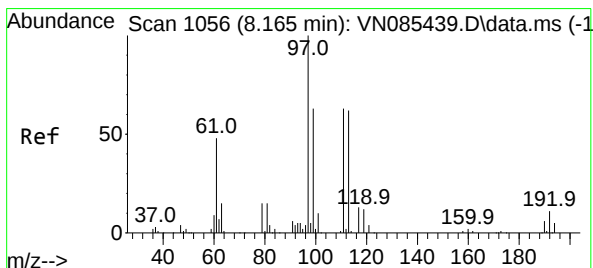
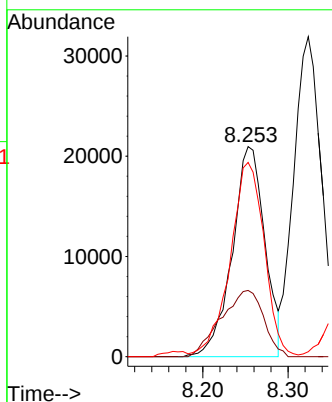
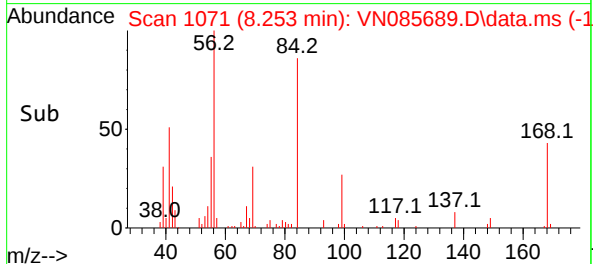


#31
Cyclohexane
Concen: 14.997 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

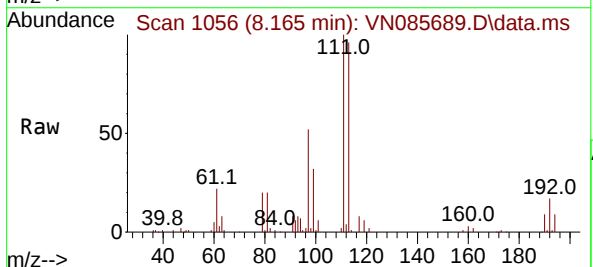
Instrument :
MSVOA_N
ClientSampleId :



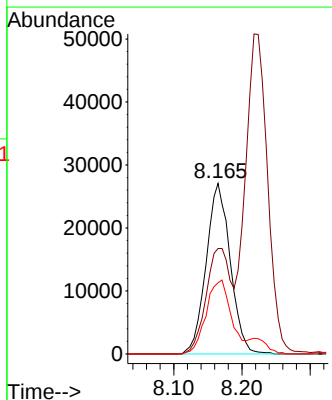
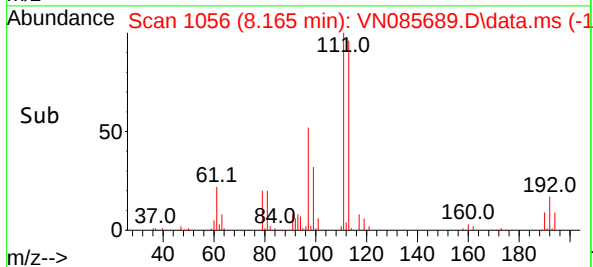
Tgt Ion: 56 Resp: 55763
Ion Ratio Lower Upper
56 100
69 31.5 22.2 33.4
84 90.1 66.4 99.6

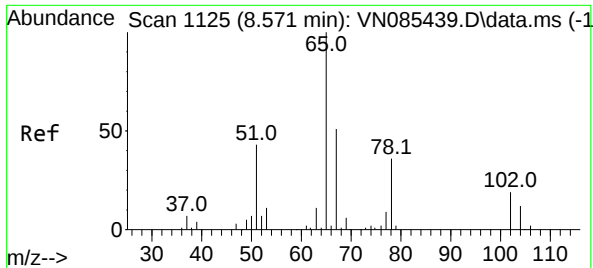


#32
1,1,1-Trichloroethane
Concen: 17.170 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59



Tgt Ion: 97 Resp: 66588
Ion Ratio Lower Upper
97 100
99 63.9 49.8 74.6
61 45.4 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 50.056 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

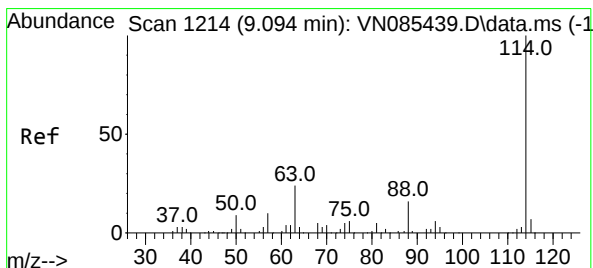
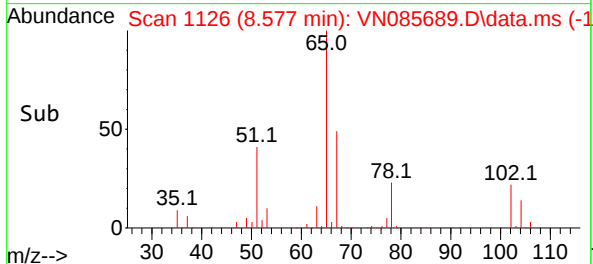
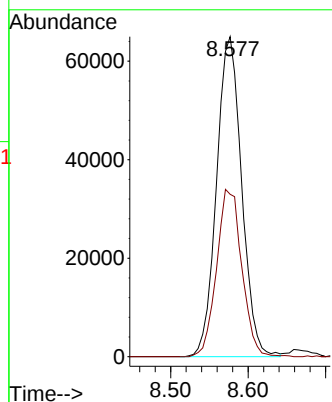
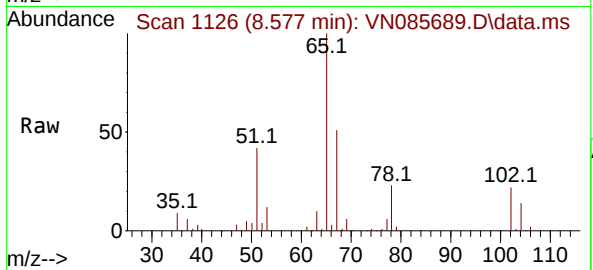
ClientSampleId :

Tgt Ion: 65 Resp: 146655

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

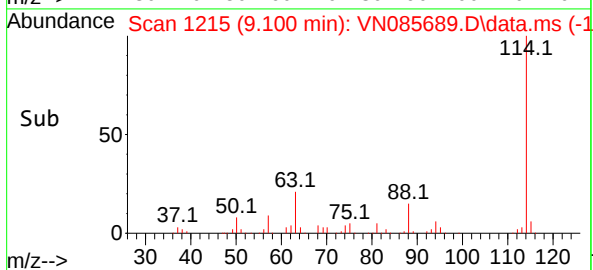
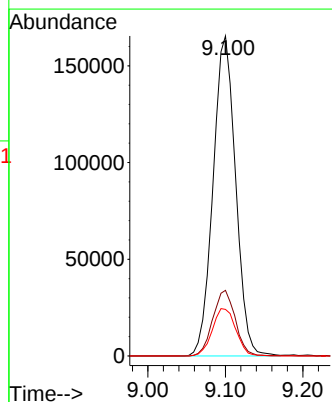
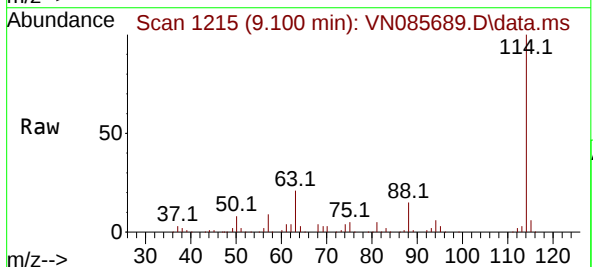
Tgt Ion: 114 Resp: 334697

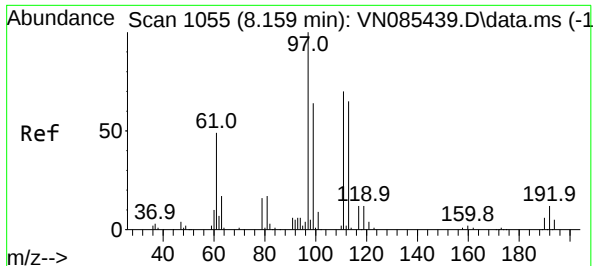
Ion Ratio Lower Upper

114 100

63 20.5 0.0 47.6

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.972 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

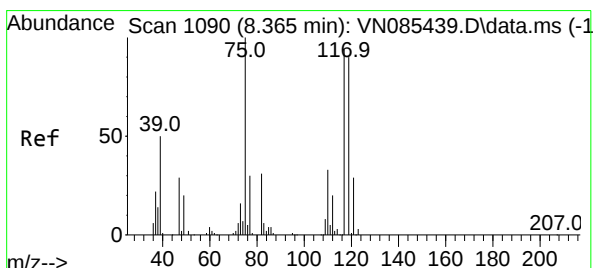
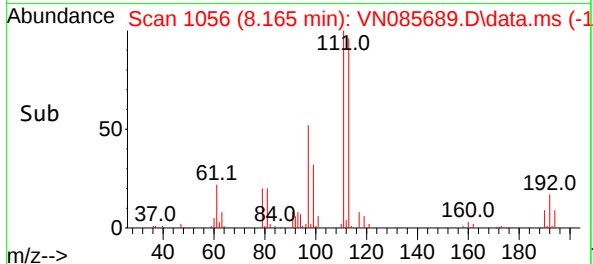
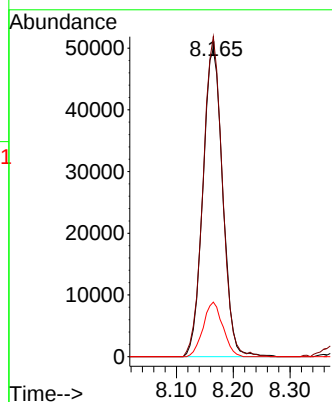
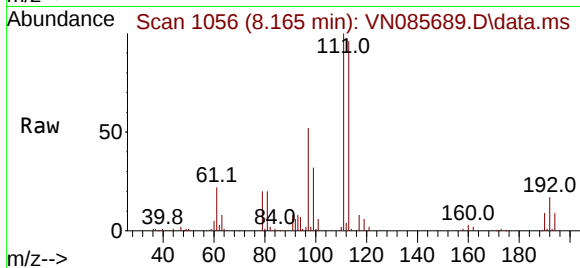
Tgt Ion:113 Resp: 120677

Ion Ratio Lower Upper

113 100

111 101.4 82.7 124.1

192 17.6 14.3 21.5



#36

1,1-Dichloropropene

Concen: 15.642 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

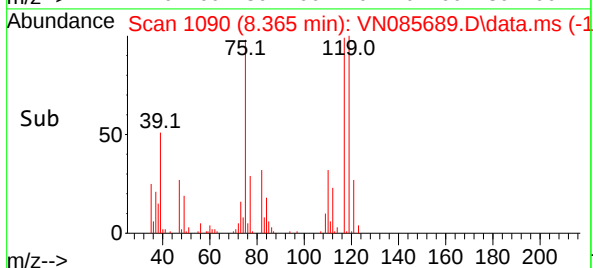
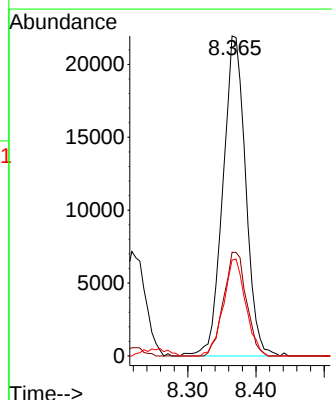
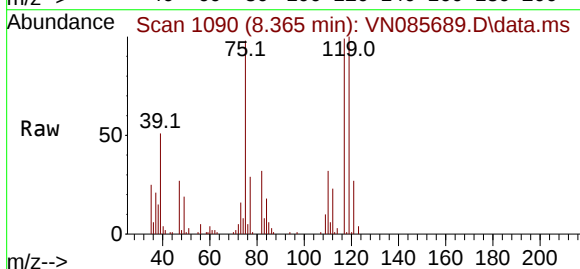
Tgt Ion: 75 Resp: 50974

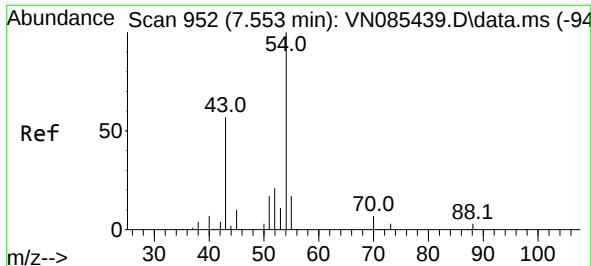
Ion Ratio Lower Upper

75 100

110 32.3 16.5 49.5

77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 14.985 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

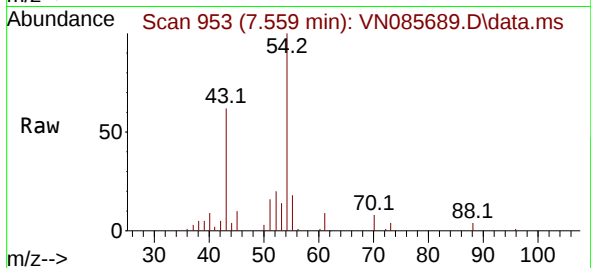
Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :



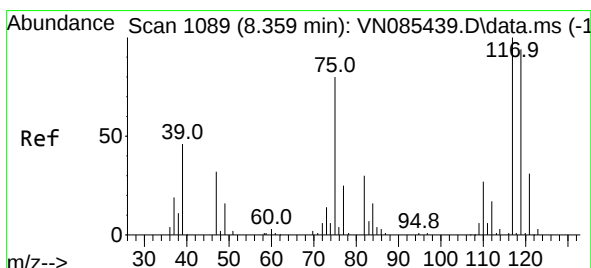
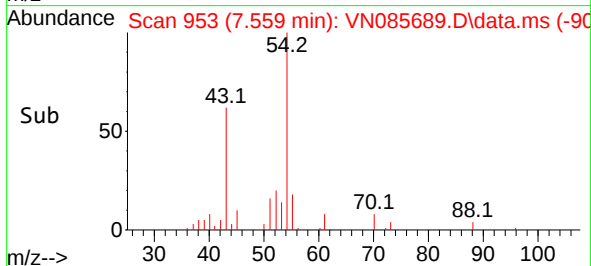
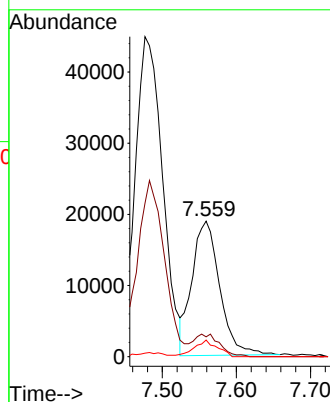
Tgt Ion: 43 Resp: 49290

Ion Ratio Lower Upper

43 100

61 15.3 10.9 16.3

70 10.3 7.5 11.3



#38

Carbon Tetrachloride

Concen: 15.653 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

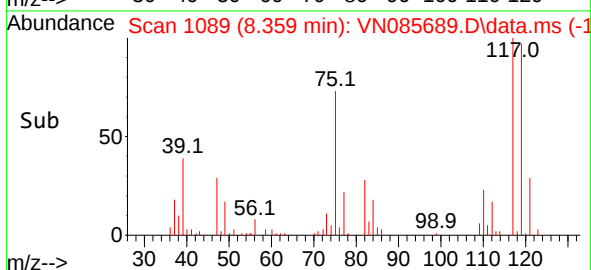
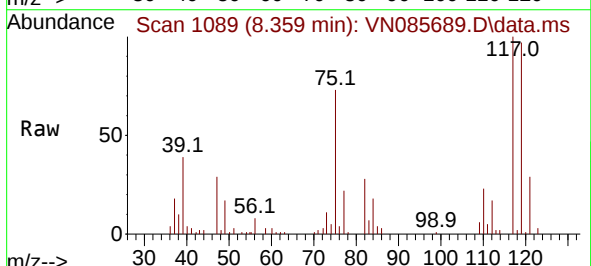
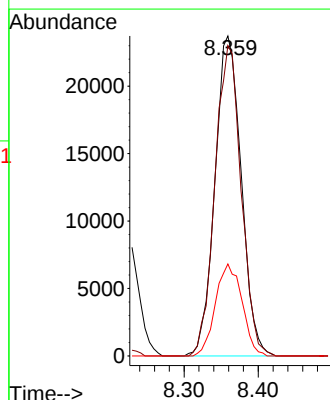
Tgt Ion: 117 Resp: 58399

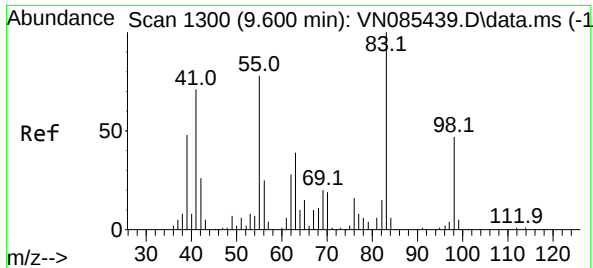
Ion Ratio Lower Upper

117 100

119 97.0 75.4 113.2

121 28.8 24.6 37.0





#39

Methylcyclohexane

Concen: 14.724 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

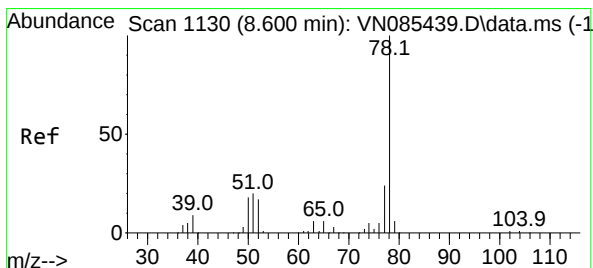
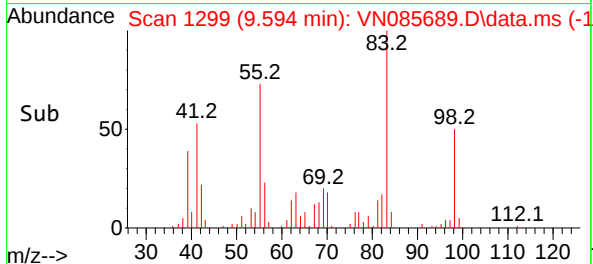
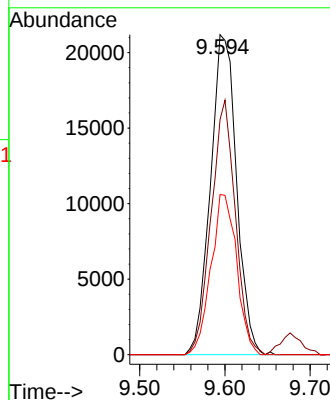
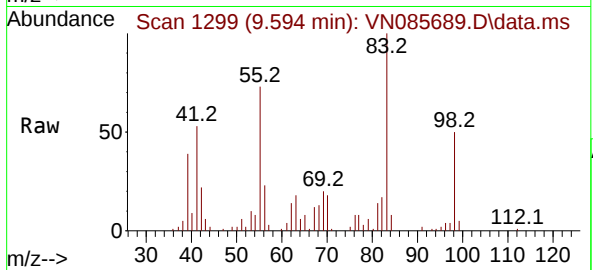
Tgt Ion: 83 Resp: 45089

Ion Ratio Lower Upper

83 100

55 73.4 62.6 94.0

98 50.1 37.7 56.5



#40

Benzene

Concen: 17.337 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085689.D

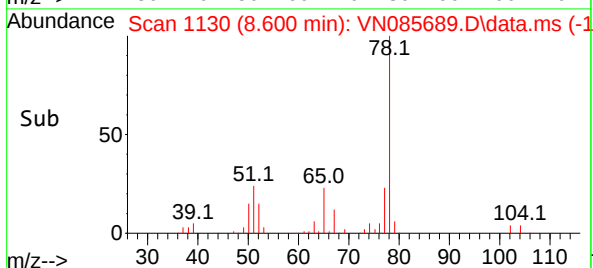
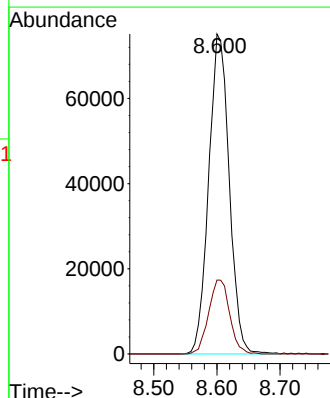
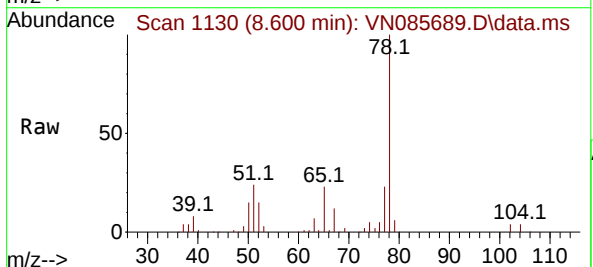
Acq: 05 Feb 2025 19:59

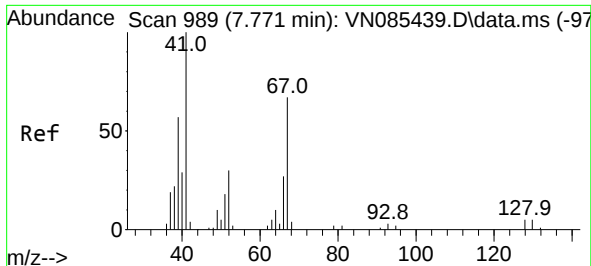
Tgt Ion: 78 Resp: 169757

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6

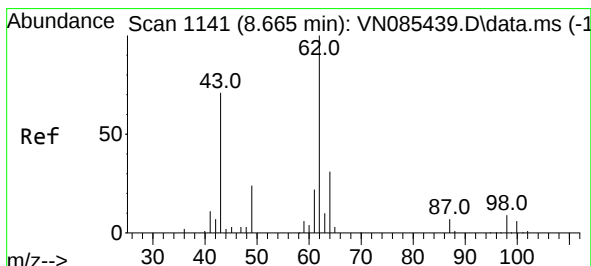
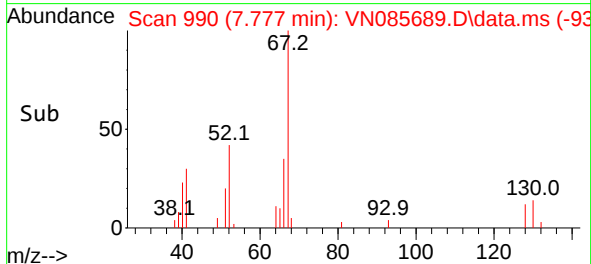
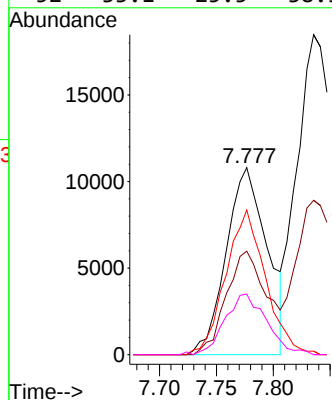
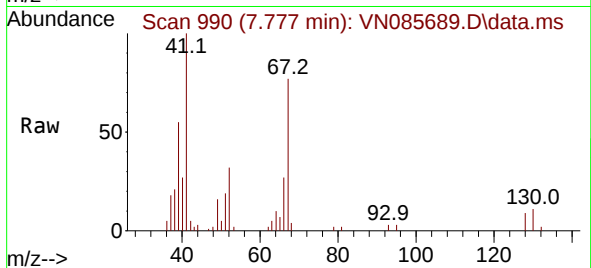




#41
Methacrylonitrile
Concen: 15.799 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

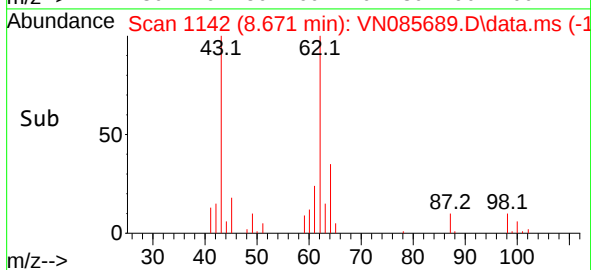
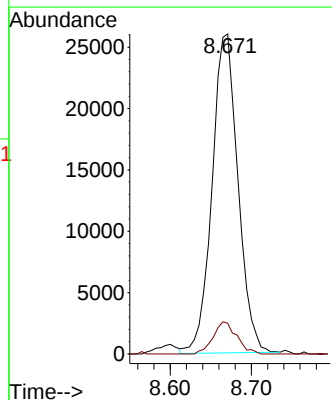
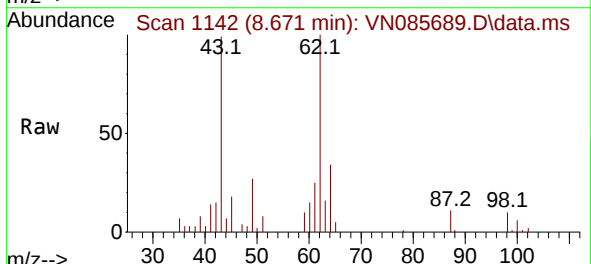
Instrument :
MSVOA_N
ClientSampleId :

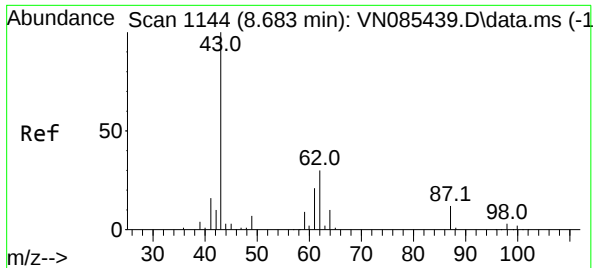
Tgt Ion: 41	Resp: 27037
Ion Ratio	Lower Upper
41 100	
39 55.2	46.0 69.0
67 75.1	57.4 86.2
52 33.1	25.5 38.3



#42
1,2-Dichloroethane
Concen: 15.639 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 62	Resp: 57676
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 17.0

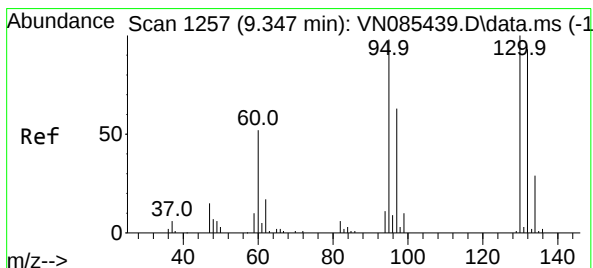
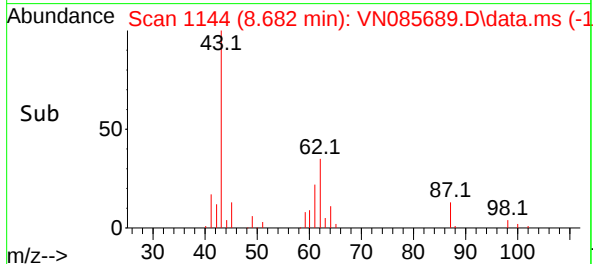
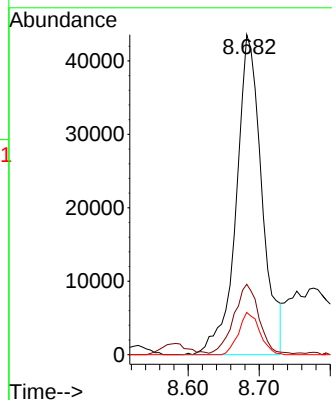
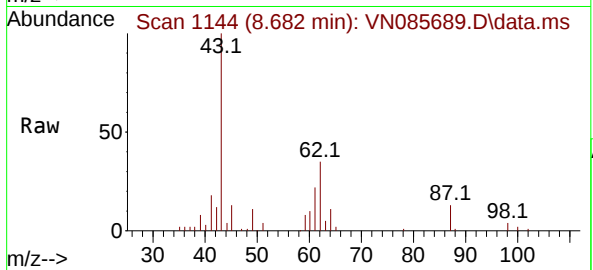




#43
Isopropyl Acetate
Concen: 20.827 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

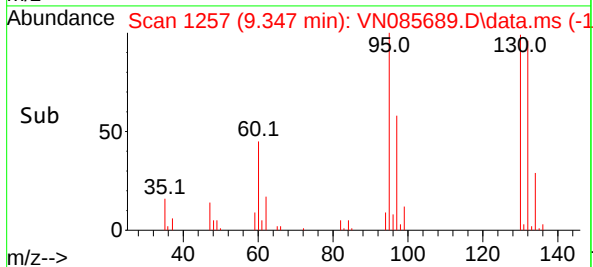
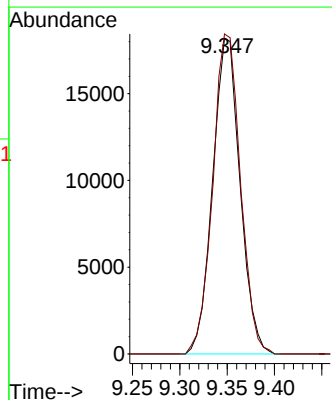
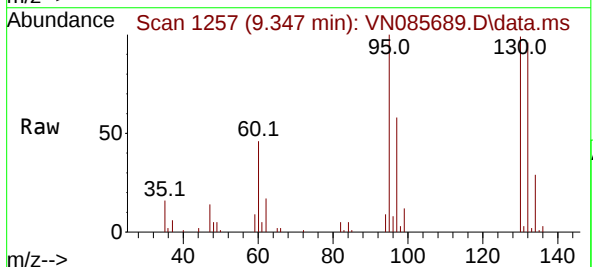
Instrument :
MSVOA_N
ClientSampleId :

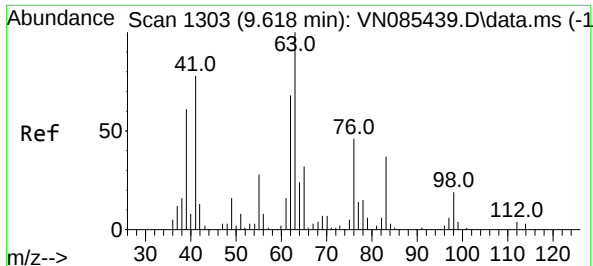
Tgt Ion: 43 Resp: 109774
Ion Ratio Lower Upper
43 100
61 21.7 20.7 31.1
87 10.8 9.8 14.8



#44
Trichloroethene
Concen: 16.044 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion:130 Resp: 36570
Ion Ratio Lower Upper
130 100
95 101.4 0.0 195.8





#45

1,2-Dichloropropane

Concen: 16.502 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

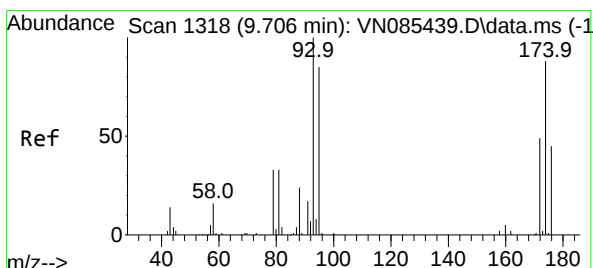
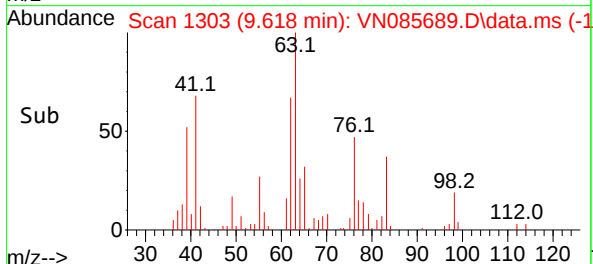
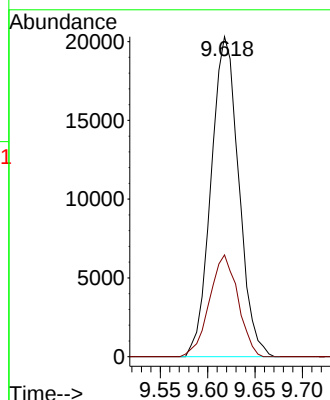
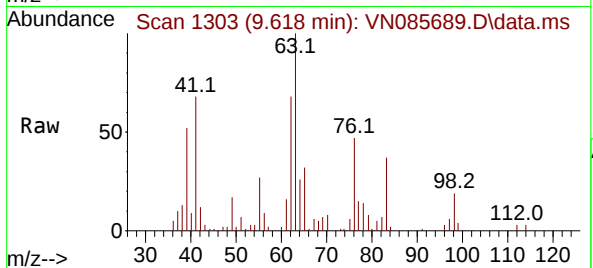
ClientSampleId :

Tgt Ion: 63 Resp: 41273

Ion Ratio Lower Upper

63 100

65 31.8 25.6 38.4



#46

Dibromomethane

Concen: 16.961 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

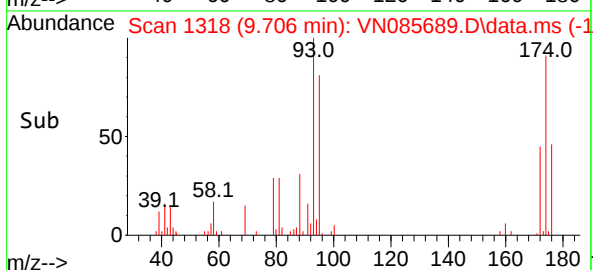
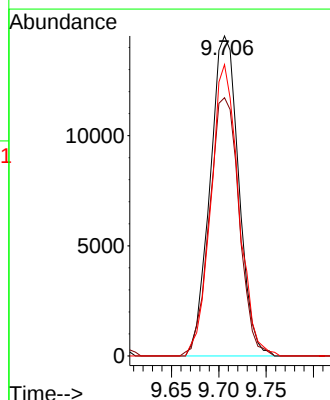
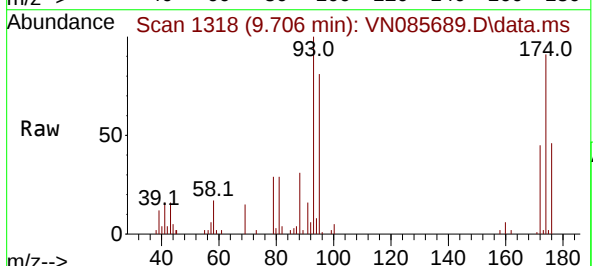
Tgt Ion: 93 Resp: 30609

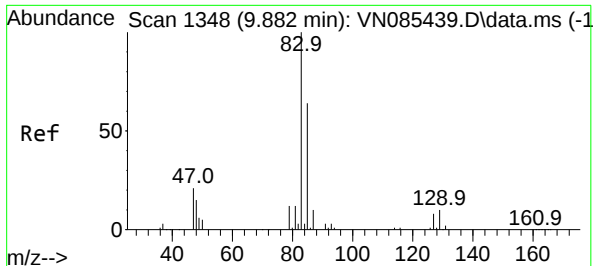
Ion Ratio Lower Upper

93 100

95 83.0 64.7 97.1

174 88.0 69.0 103.4

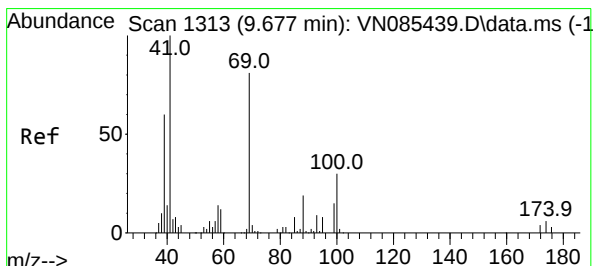
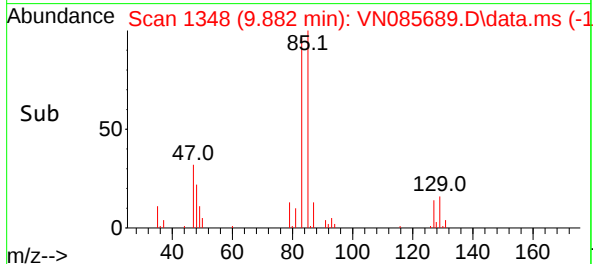
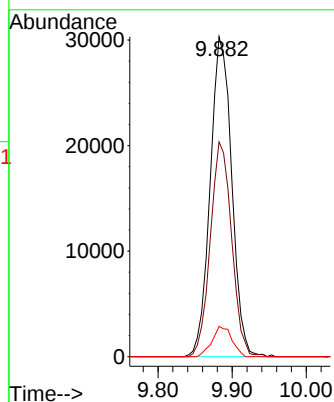
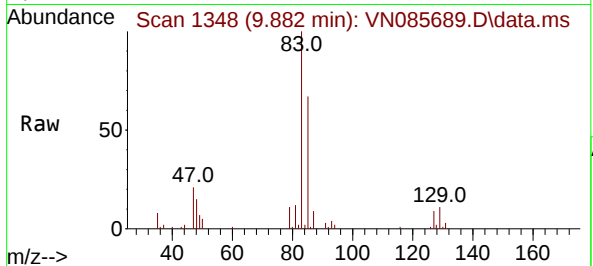




#47
Bromodichloromethane
Concen: 16.630 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

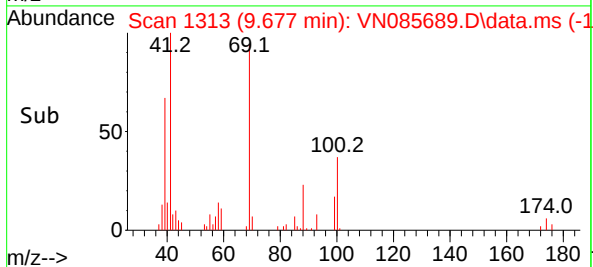
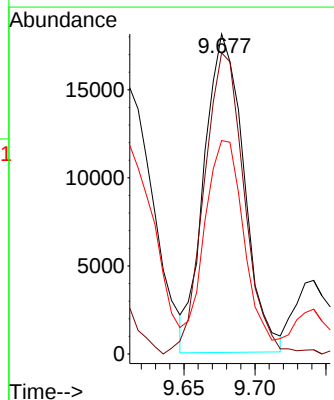
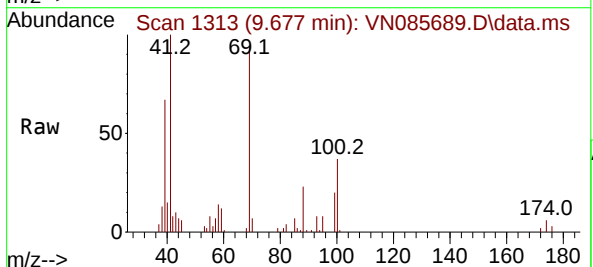
Instrument :
MSVOA_N
ClientSampleId :

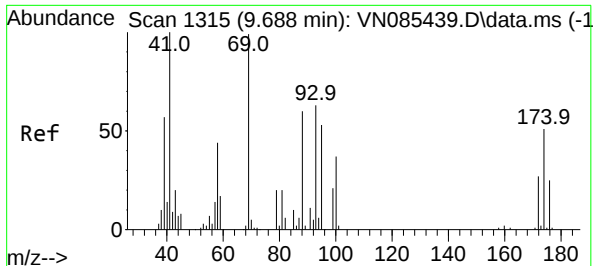
Tgt Ion: 83 Resp: 61145
Ion Ratio Lower Upper
83 100
85 67.1 51.2 76.8
127 9.4 6.5 9.7



#48
Methyl methacrylate
Concen: 14.836 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 41 Resp: 35190
Ion Ratio Lower Upper
41 100
69 95.7 64.7 97.1
39 67.5 49.0 73.6





#49

1,4-Dioxane

Concen: 381.271 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

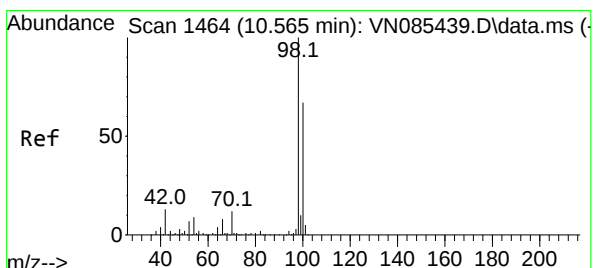
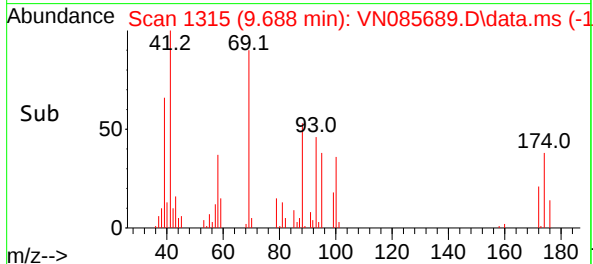
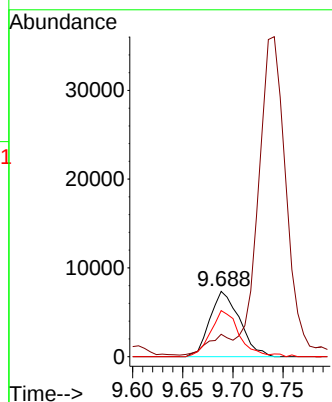
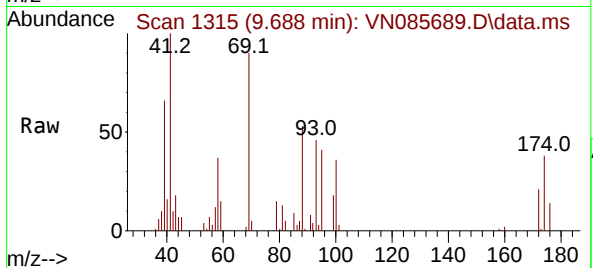
Tgt Ion: 88 Resp: 15229

Ion Ratio Lower Upper

88 100

43 26.1 26.6 39.8#

58 68.5 59.5 89.3



#50

Toluene-d8

Concen: 50.487 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085689.D

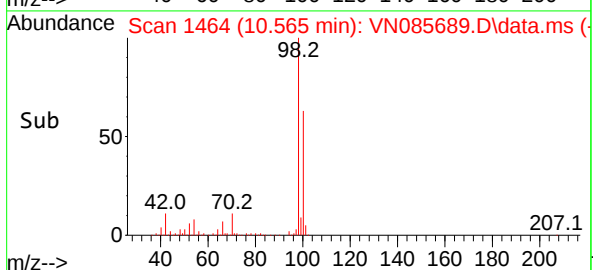
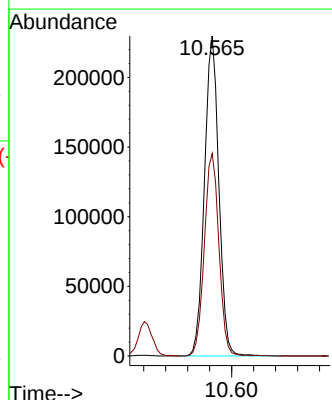
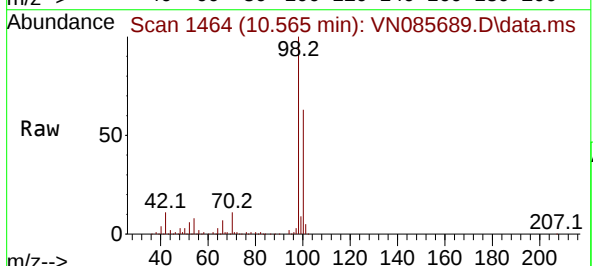
Acq: 05 Feb 2025 19:59

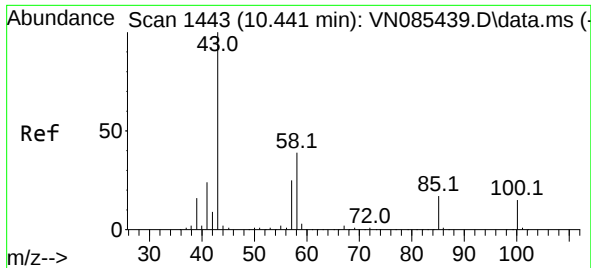
Tgt Ion: 98 Resp: 416517

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.4

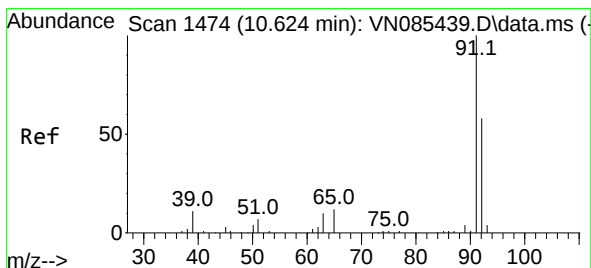
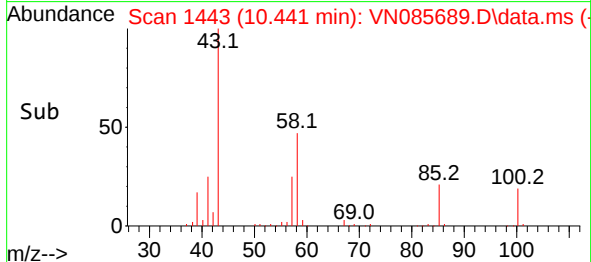
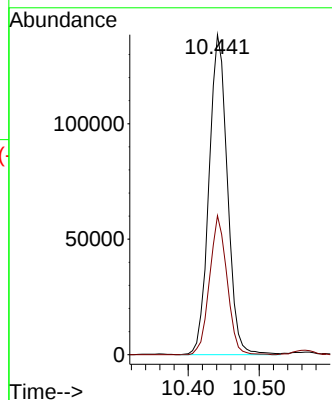
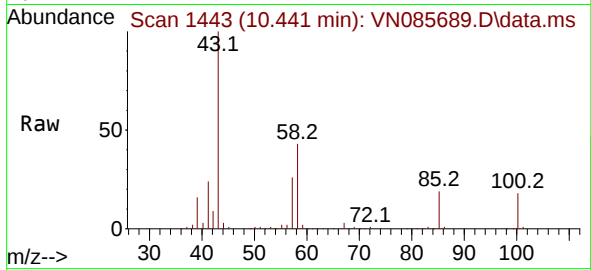




#51
4-Methyl-2-Pentanone
Concen: 81.663 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

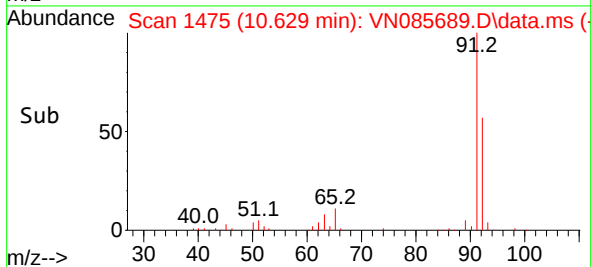
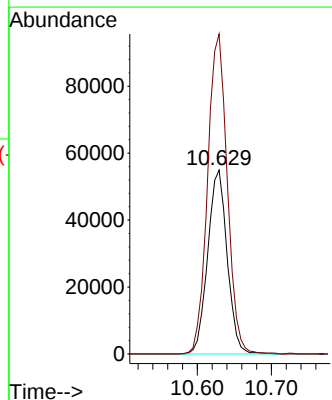
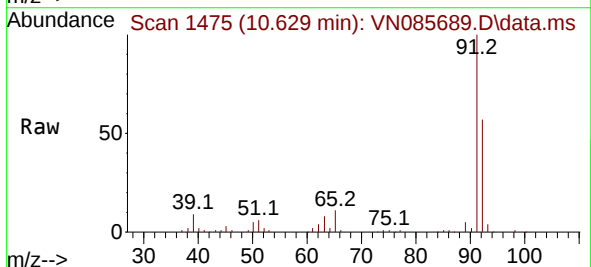
Instrument :
MSVOA_N
ClientSampleId :

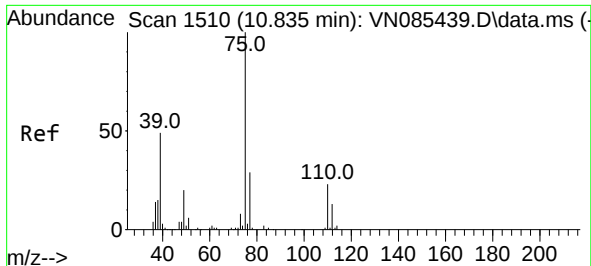
Tgt Ion: 43 Resp: 249764
Ion Ratio Lower Upper
43 100
58 41.2 30.5 45.7



#52
Toluene
Concen: 17.643 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

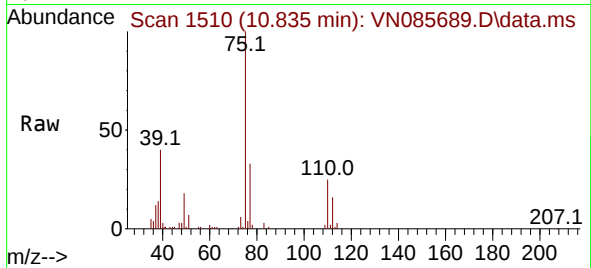
Tgt Ion: 92 Resp: 100096
Ion Ratio Lower Upper
92 100
91 176.0 139.2 208.8



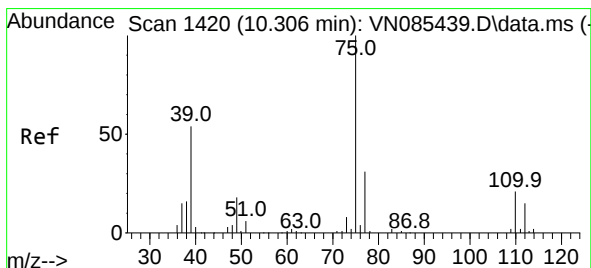
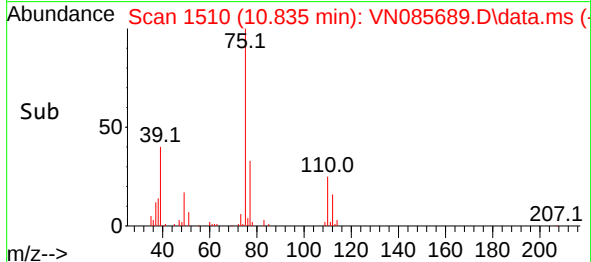
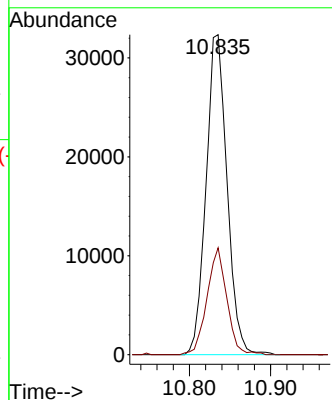


#53
t-1,3-Dichloropropene
Concen: 16.718 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :

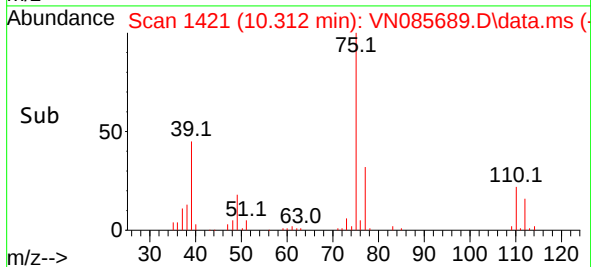
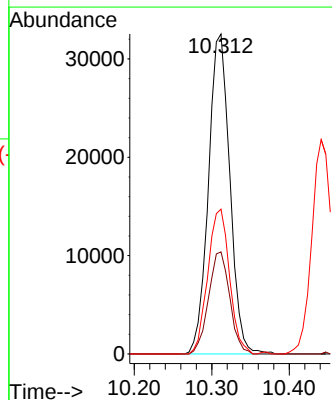
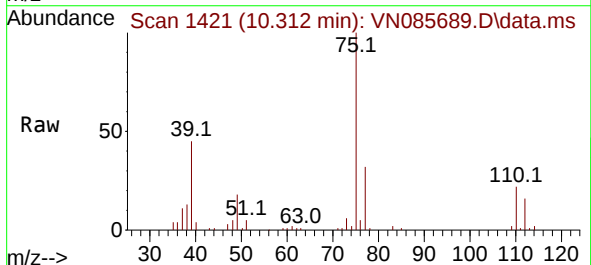


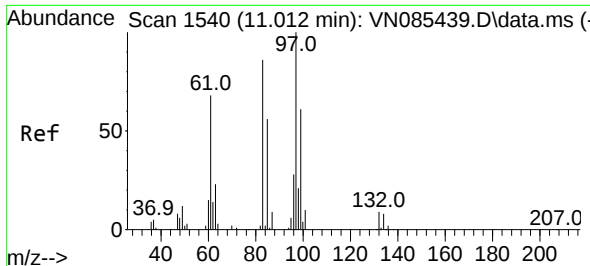
Tgt Ion: 75 Resp: 58088
Ion Ratio Lower Upper
75 100
77 33.4 23.5 35.3



#54
cis-1,3-Dichloropropene
Concen: 16.811 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

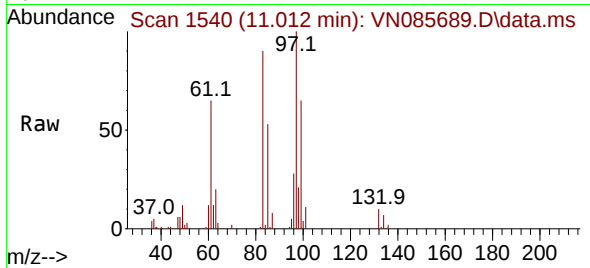
Tgt Ion: 75 Resp: 62392
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 45.2 43.1 64.7



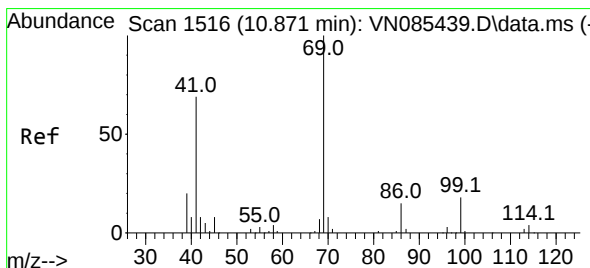
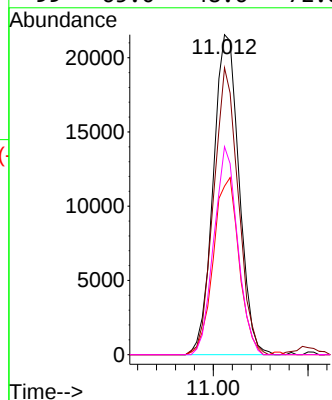
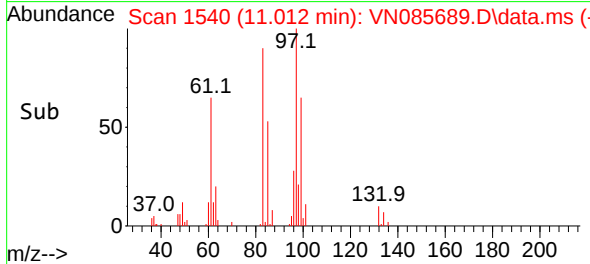


#55
1,1,2-Trichloroethane
Concen: 18.158 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :

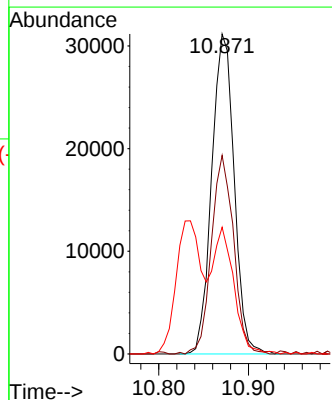
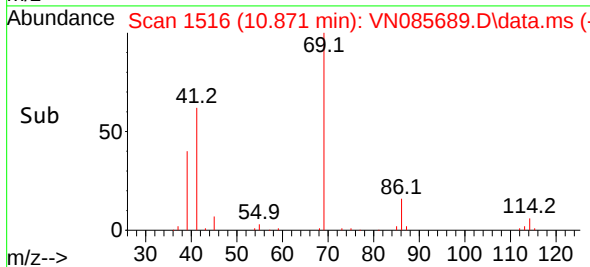
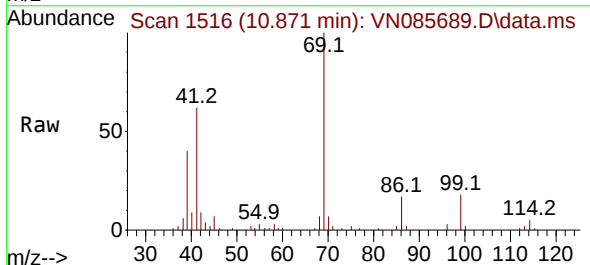


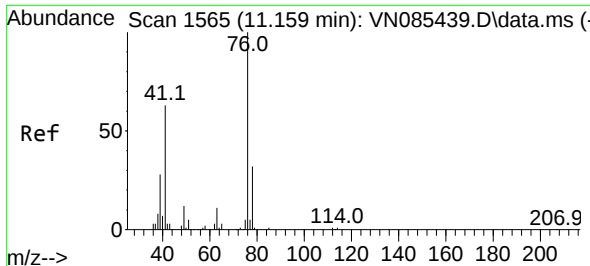
Tgt Ion:	97	Resp:	40771
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.0	103.6
85	52.7	44.6	66.8
99	65.0	48.6	72.8



#56
Ethyl methacrylate
Concen: 15.694 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion:	69	Resp:	54147
Ion	Ratio	Lower	Upper
69	100		
41	61.5	54.6	82.0
39	37.5	32.4	48.6

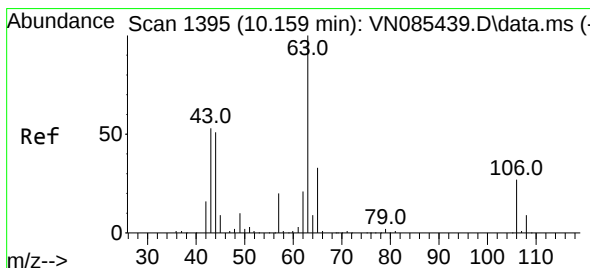
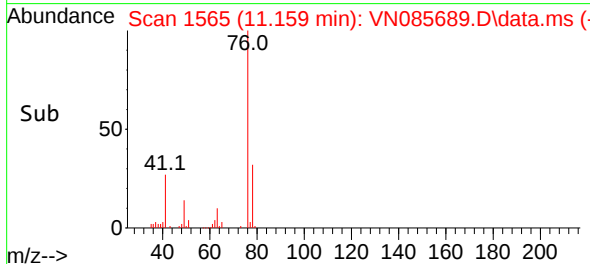
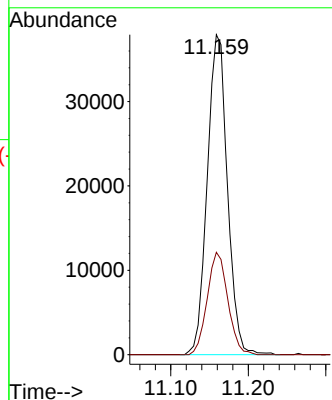
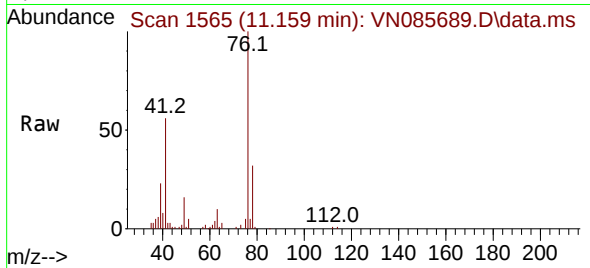




#57
1,3-Dichloropropane
Concen: 17.573 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

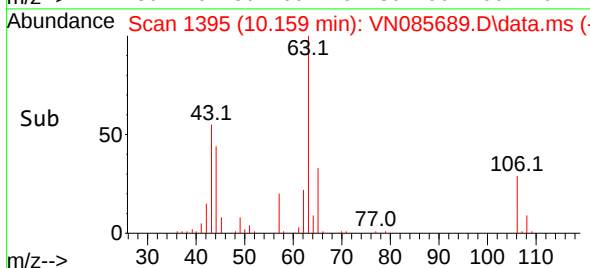
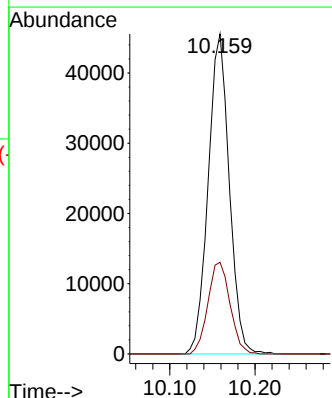
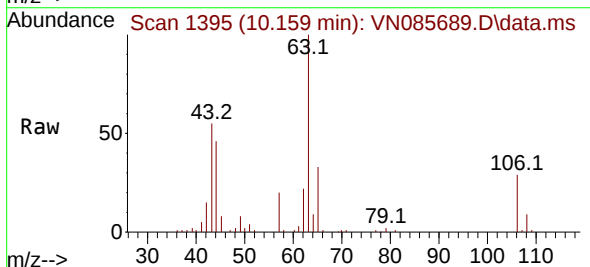
Instrument :
MSVOA_N
ClientSampleId :

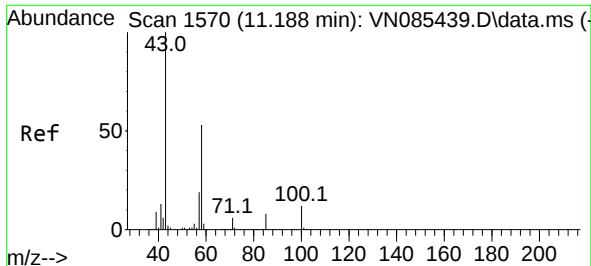
Tgt Ion: 76 Resp: 68607
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 55.020 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 63 Resp: 78395
Ion Ratio Lower Upper
63 100
106 30.1 21.6 32.4

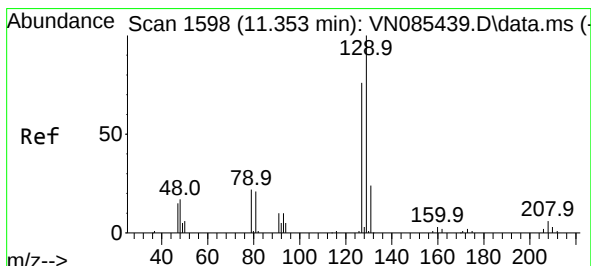
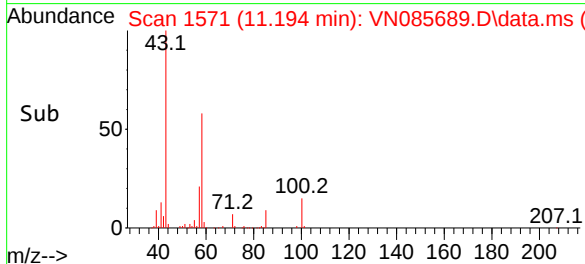
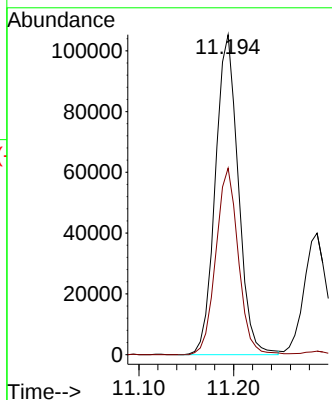
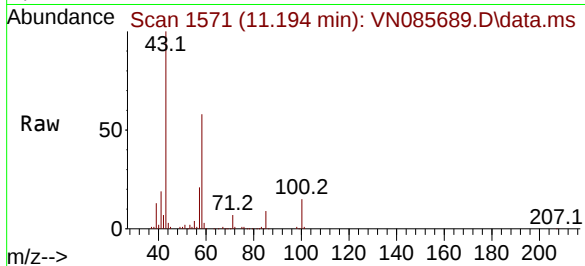




#59
2-Hexanone
Concen: 82.322 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

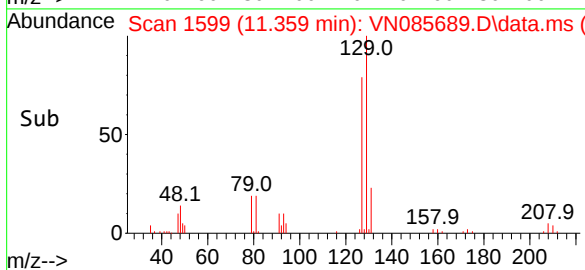
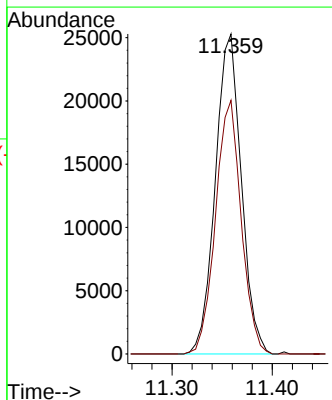
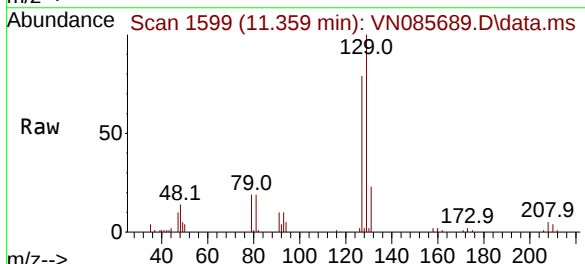
Instrument :
MSVOA_N
ClientSampleId :

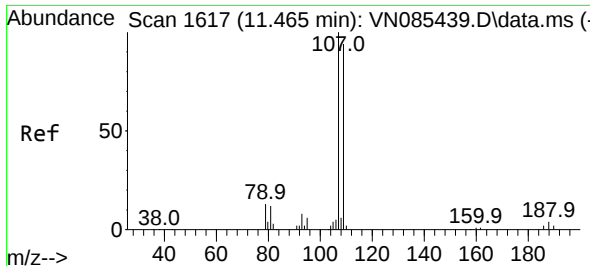
Tgt Ion: 43 Resp: 177162
Ion Ratio Lower Upper
43 100
58 57.1 26.2 78.6



#60
Dibromochloromethane
Concen: 16.788 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 129 Resp: 45508
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8

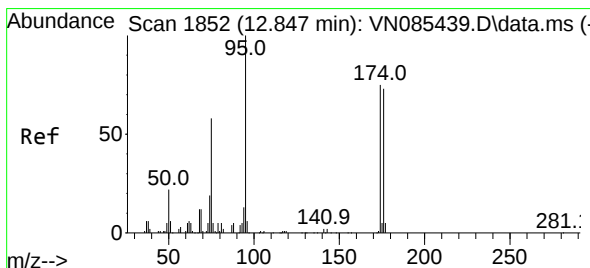
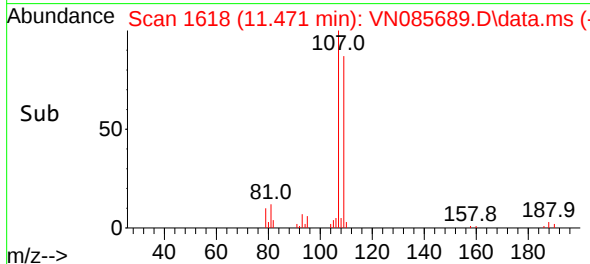
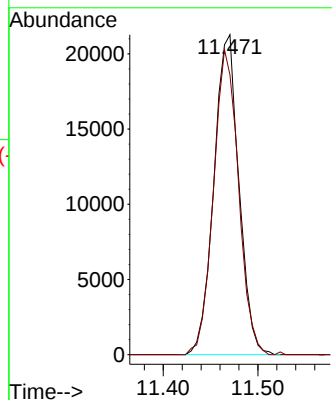
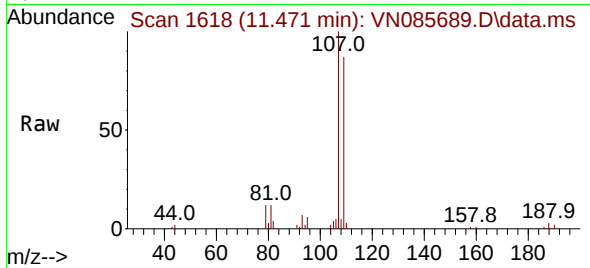




#61
1,2-Dibromoethane
Concen: 17.479 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

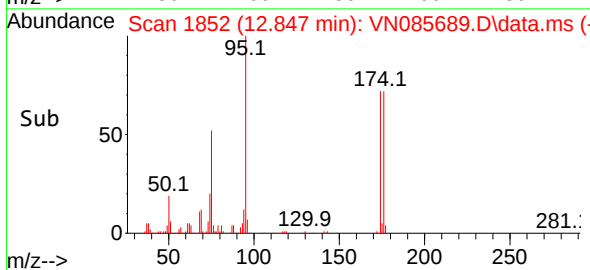
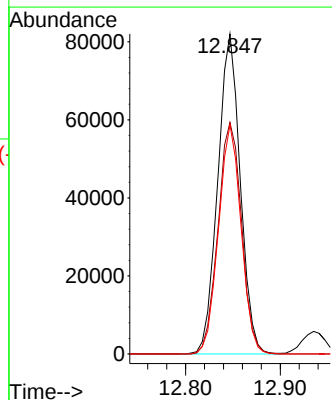
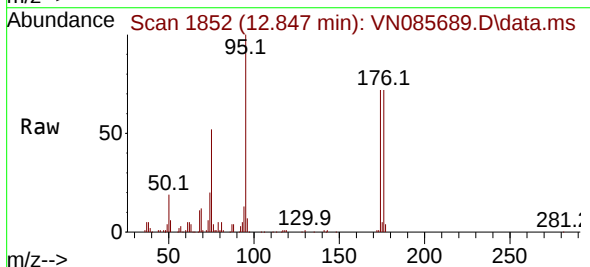
Instrument :
MSVOA_N
ClientSampleId :

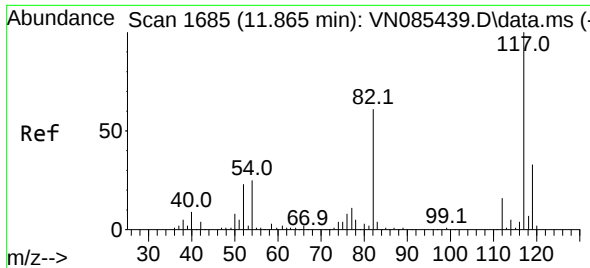
Tgt Ion:107 Resp: 39065
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.989 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 95 Resp: 135430
Ion Ratio Lower Upper
95 100
174 75.6 0.0 145.0
176 71.7 0.0 142.4

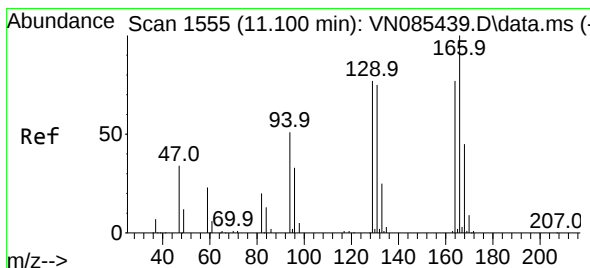
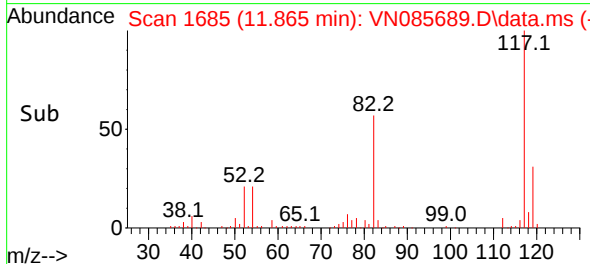
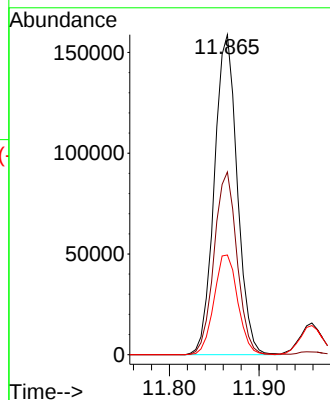
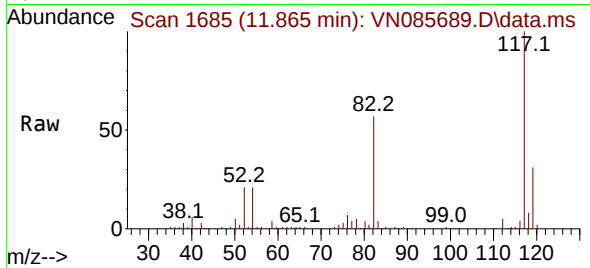




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

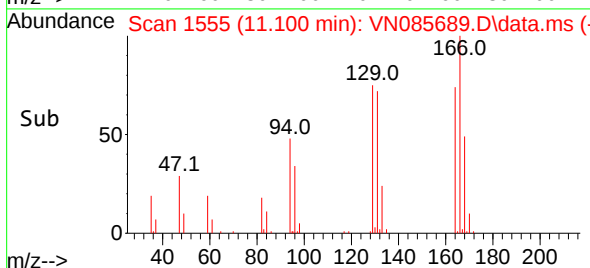
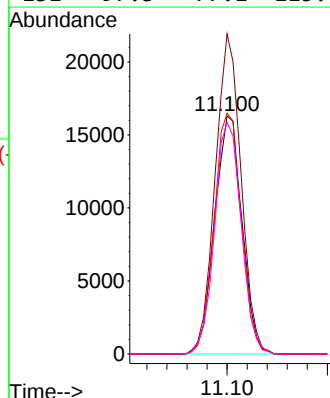
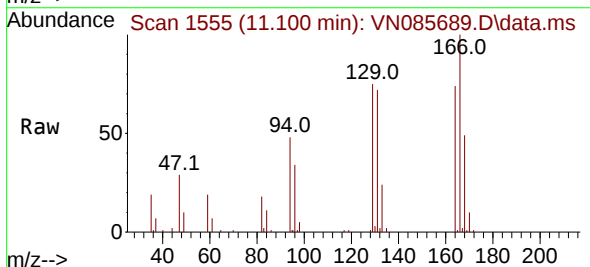
Instrument :
MSVOA_N
ClientSampleId :

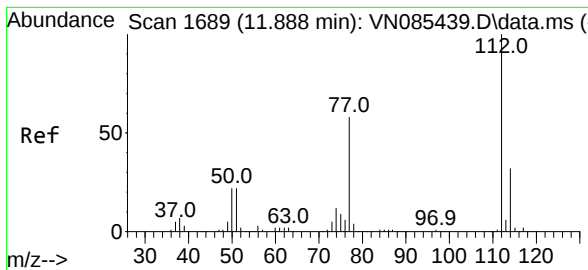
Tgt Ion:117 Resp: 281585
Ion Ratio Lower Upper
117 100
82 57.1 48.6 72.8
119 31.1 26.6 39.8



#64
Tetrachloroethene
Concen: 16.024 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion:164 Resp: 30760
Ion Ratio Lower Upper
164 100
166 134.4 103.4 155.2
129 101.1 79.2 118.8
131 97.3 77.1 115.7

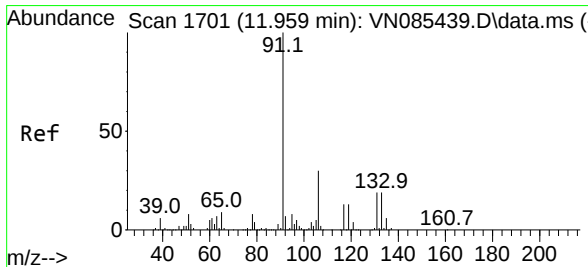
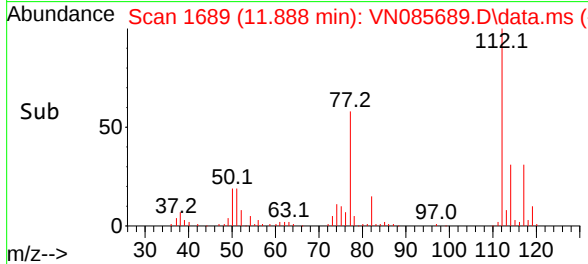
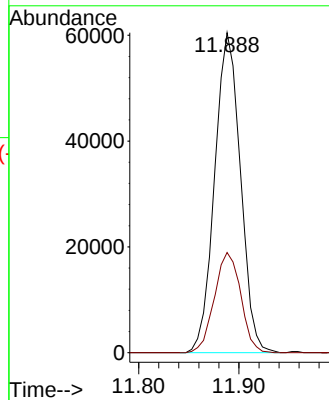
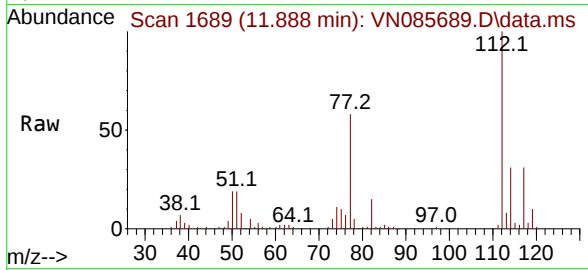




#65
Chlorobenzene
Concen: 17.507 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

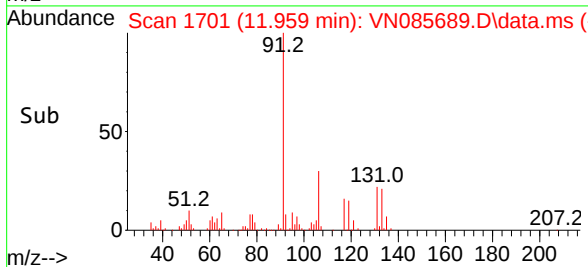
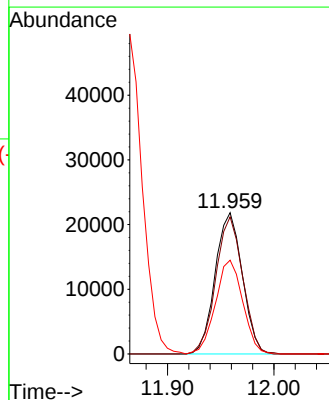
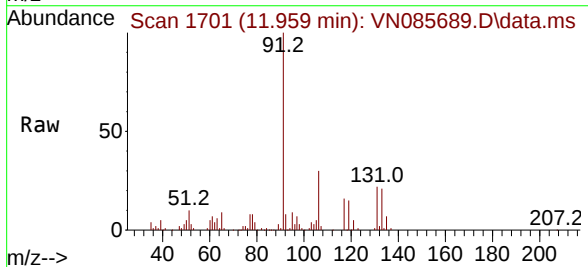
Instrument :
MSVOA_N
ClientSampleId :

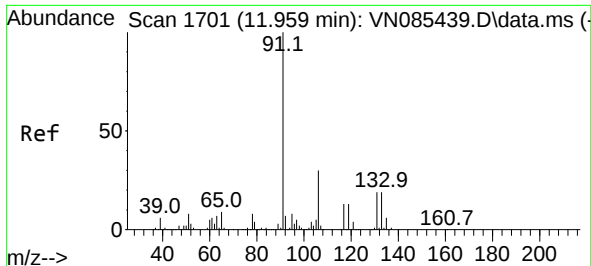
Tgt Ion:112 Resp: 107995
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 17.050 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion:131 Resp: 38600
Ion Ratio Lower Upper
131 100
133 96.6 47.4 142.3
119 66.7 33.1 99.5





#67

Ethyl Benzene

Concen: 16.683 ug/l

RT: 11.959 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

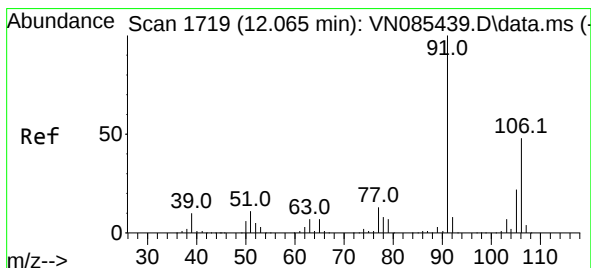
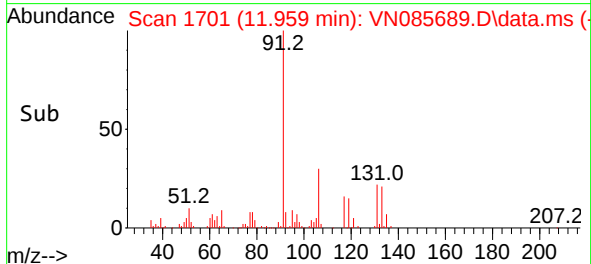
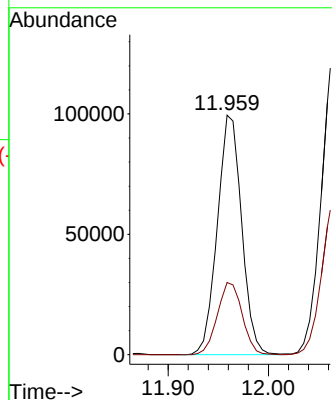
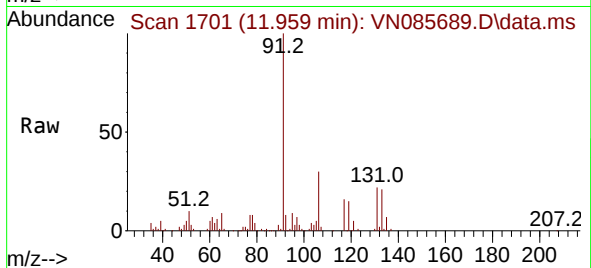
ClientSampleId :

Tgt Ion: 91 Resp: 167618

Ion Ratio Lower Upper

91 100

106 30.1 23.8 35.8



#68

m/p-Xylenes

Concen: 36.408 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN085689.D

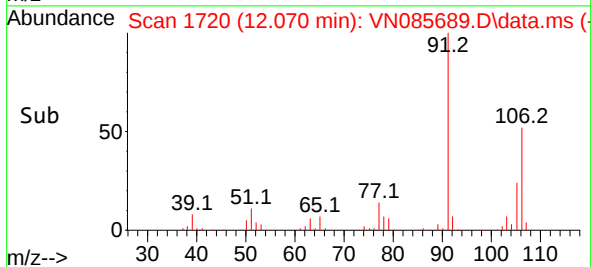
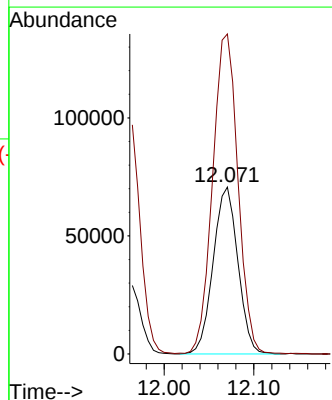
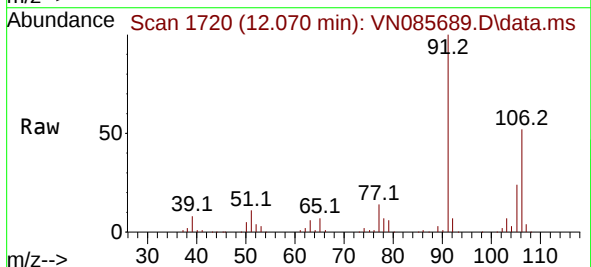
Acq: 05 Feb 2025 19:59

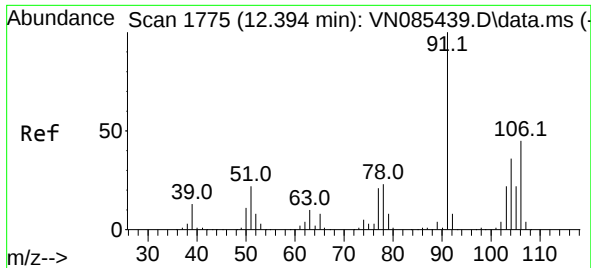
Tgt Ion:106 Resp: 135190

Ion Ratio Lower Upper

106 100

91 196.7 167.7 251.5

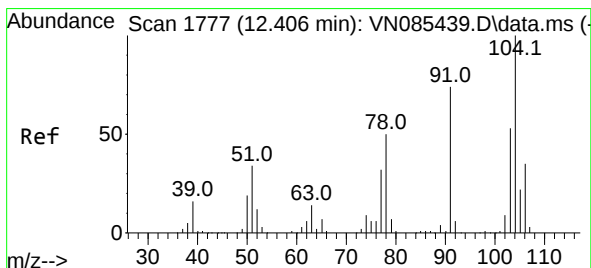
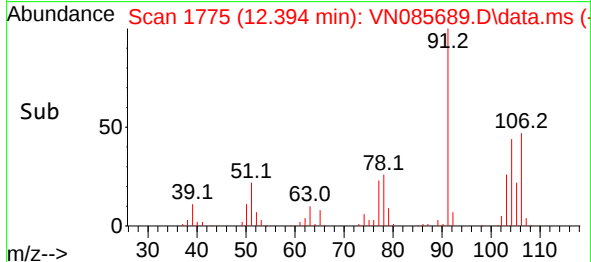
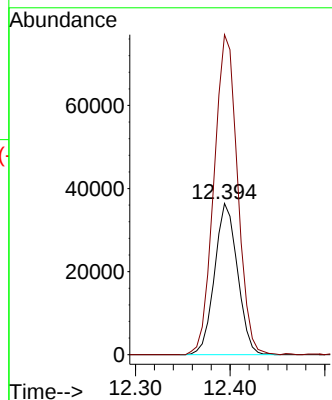
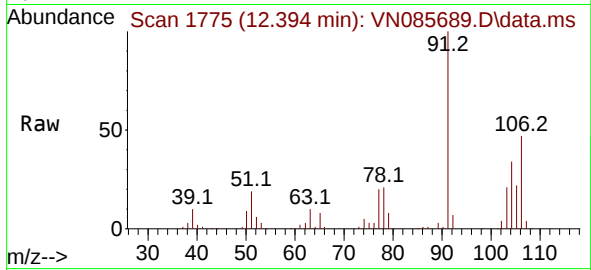




#69
o-Xylene
Concen: 17.277 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

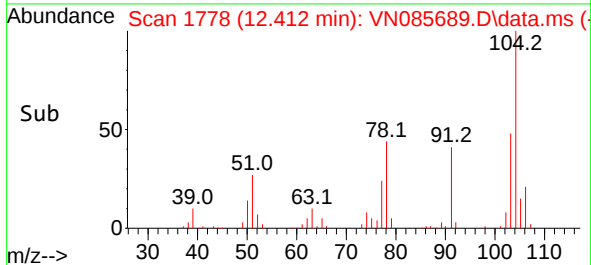
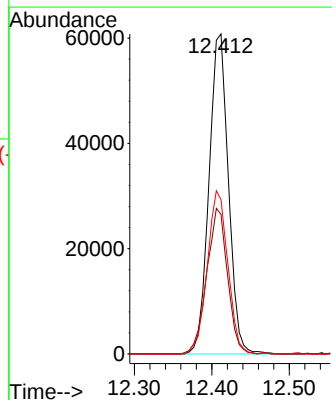
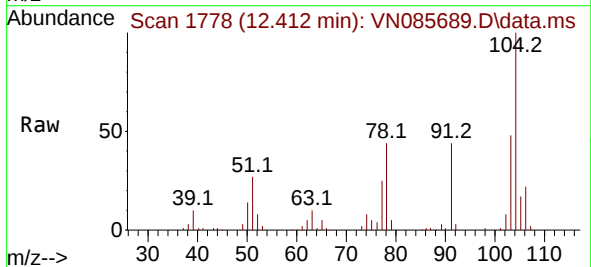
Instrument :
MSVOA_N
ClientSampleId :

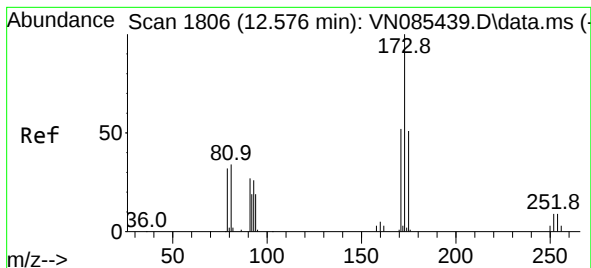
Tgt Ion:106 Resp: 61308
Ion Ratio Lower Upper
106 100
91 217.5 110.4 331.2



#70
Styrene
Concen: 17.997 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion:104 Resp: 105696
Ion Ratio Lower Upper
104 100
78 48.6 42.5 63.7
103 54.0 43.8 65.8





#71

Bromoform

Concen: 17.813 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

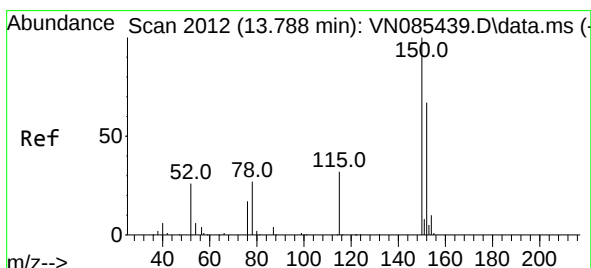
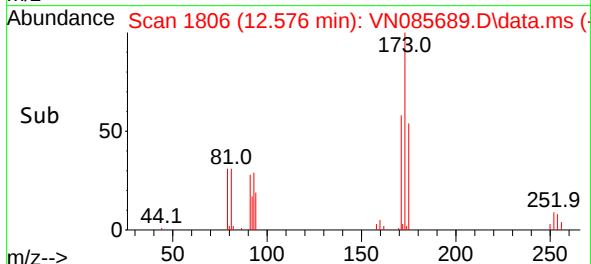
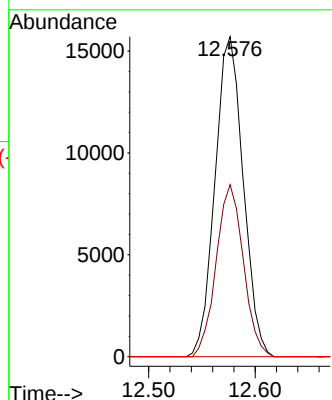
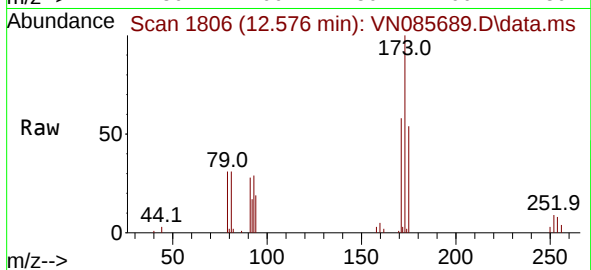
Tgt Ion:173 Resp: 28856

Ion Ratio Lower Upper

173 100

175 51.8 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: VN085689.D

Acq: 05 Feb 2025 19:59

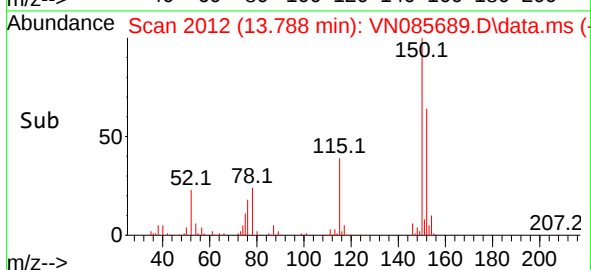
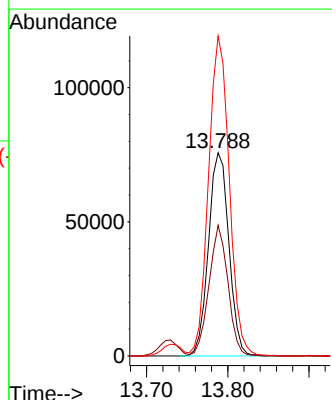
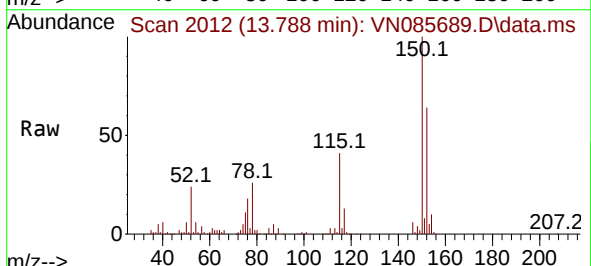
Tgt Ion:152 Resp: 132035

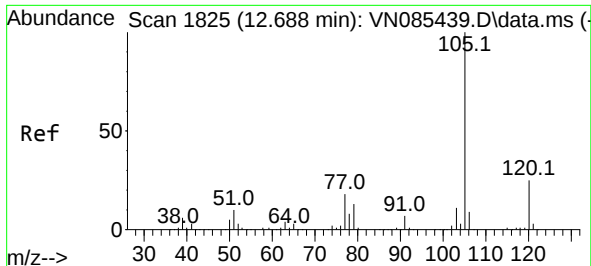
Ion Ratio Lower Upper

152 100

115 59.8 31.1 93.3

150 160.1 0.0 343.6

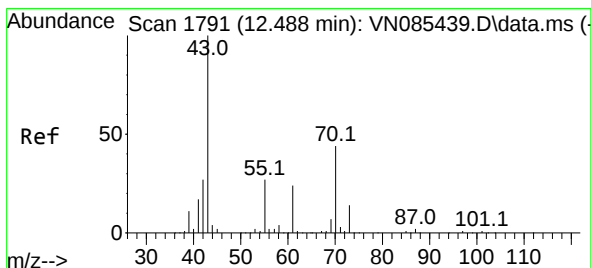
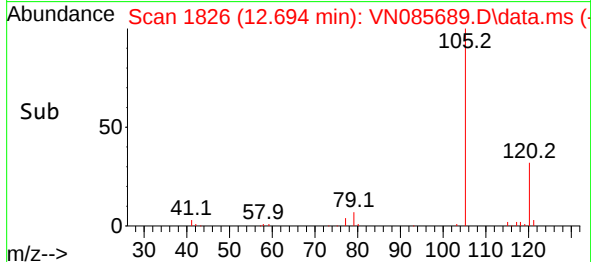
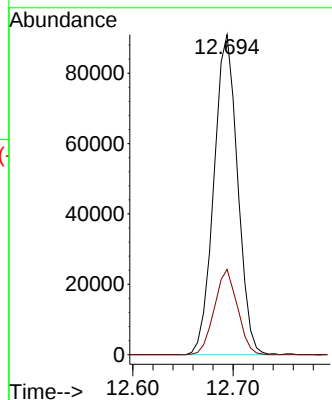
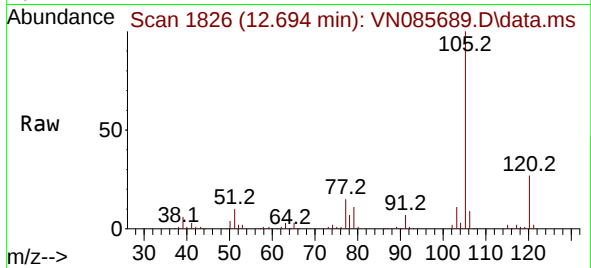




#73
Isopropylbenzene
Concen: 16.760 ug/l
RT: 12.694 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

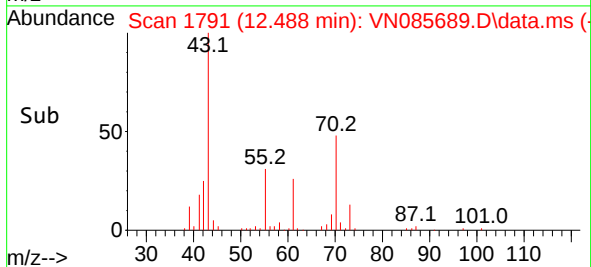
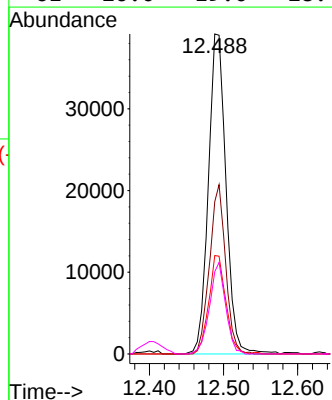
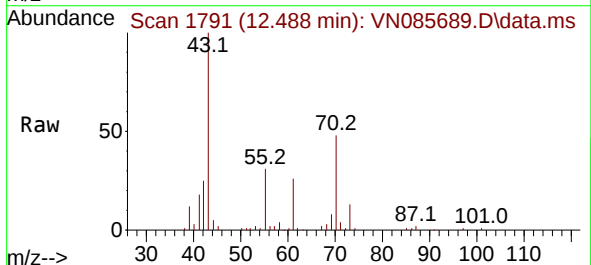
Instrument :
MSVOA_N
ClientSampleId :

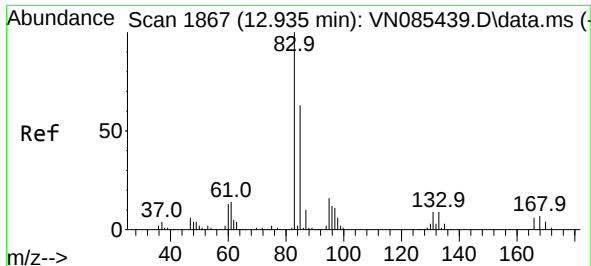
Tgt Ion:105 Resp: 149350
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 16.175 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 43 Resp: 64788
Ion Ratio Lower Upper
43 100
70 48.3 34.0 51.0
55 29.6 21.4 32.2
61 26.0 19.0 28.4

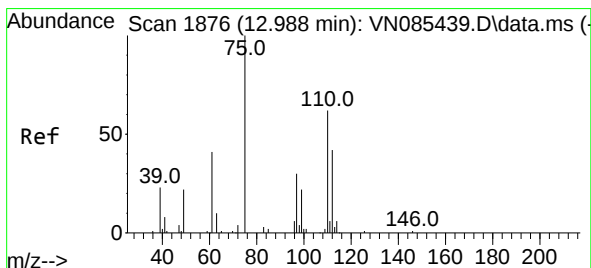
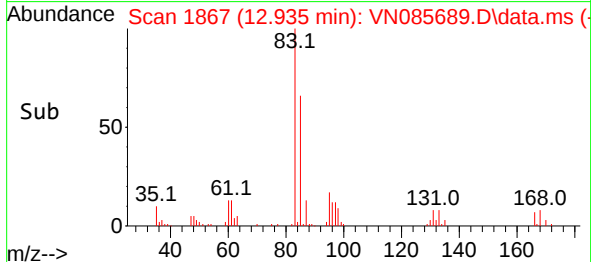
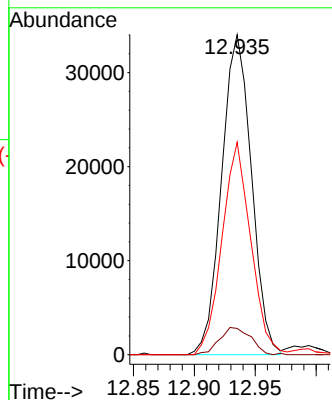
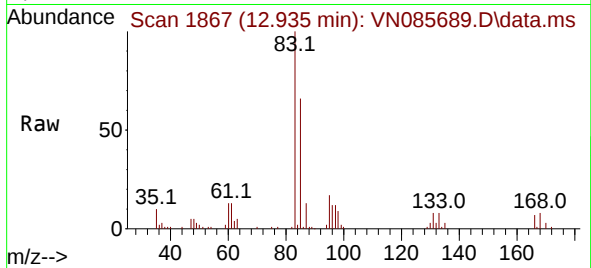




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.409 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

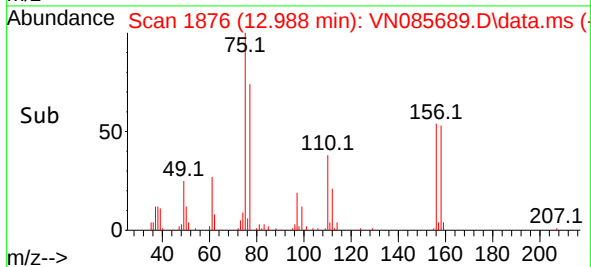
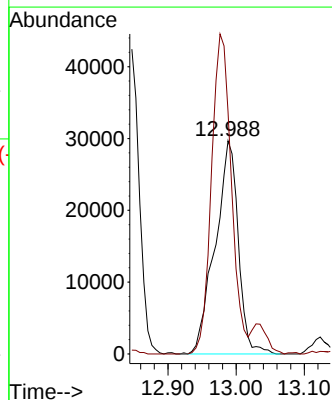
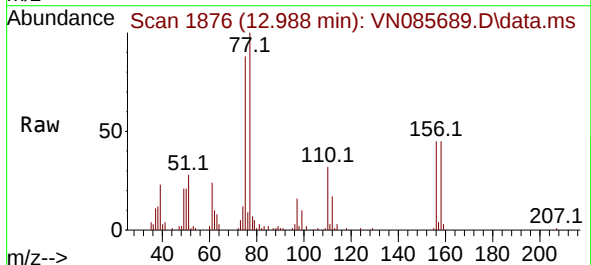
Instrument :
 MSVOA_N
 ClientSampleId :

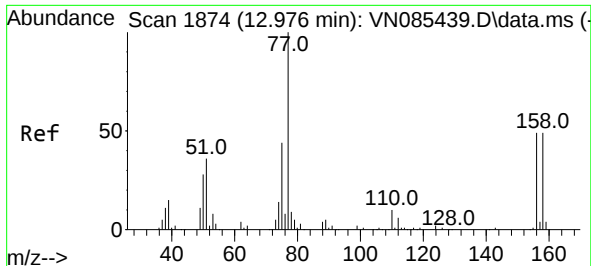
Tgt Ion: 83 Resp: 57949
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.8 14.4
 85 64.1 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 26.093 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

Tgt Ion: 75 Resp: 70025
 Ion Ratio Lower Upper
 75 100
 77 129.1 109.7 329.2

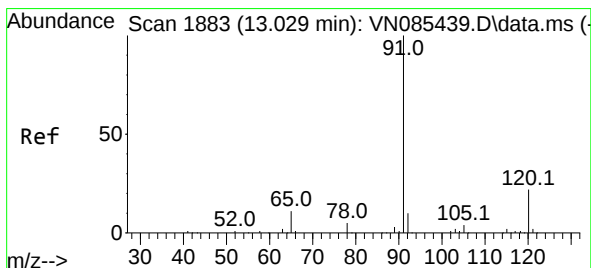
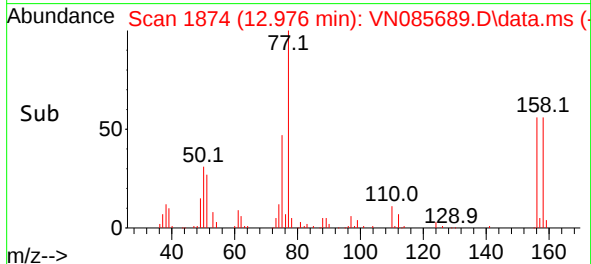
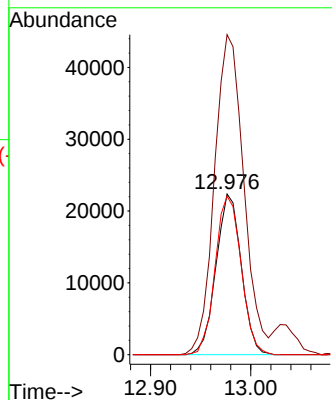
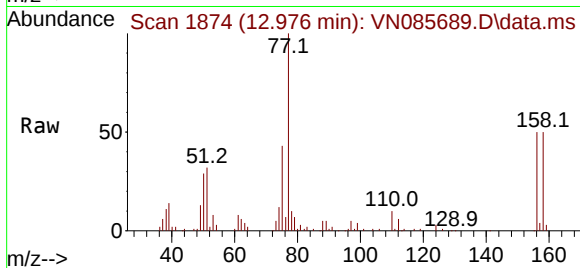




#77
Bromobenzene
Concen: 16.792 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

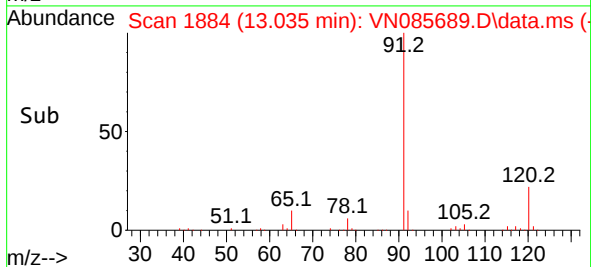
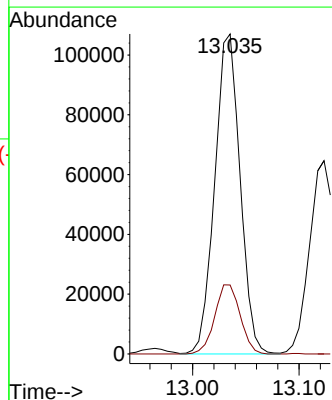
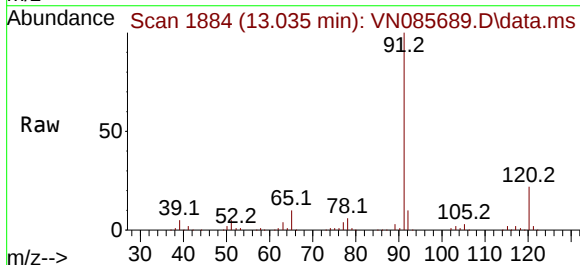
Instrument :
MSVOA_N
ClientSampleId :

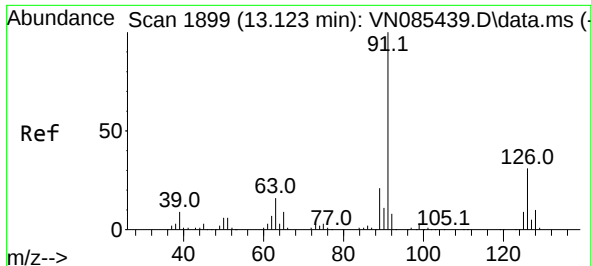
Tgt Ion:156 Resp: 39096
Ion Ratio Lower Upper
156 100
77 231.3 114.1 342.4
158 101.5 48.9 146.8



#78
n-propylbenzene
Concen: 16.736 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 91 Resp: 176550
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6

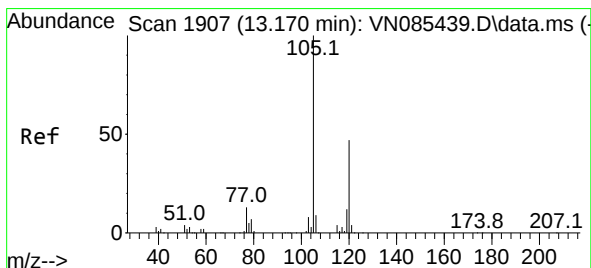
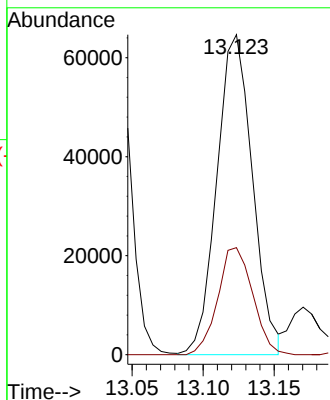
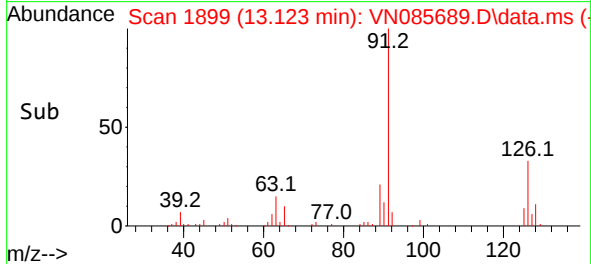
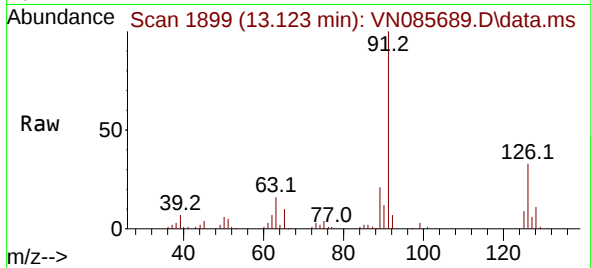




#79
2-Chlorotoluene
Concen: 16.523 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

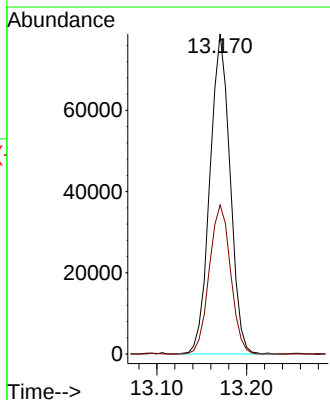
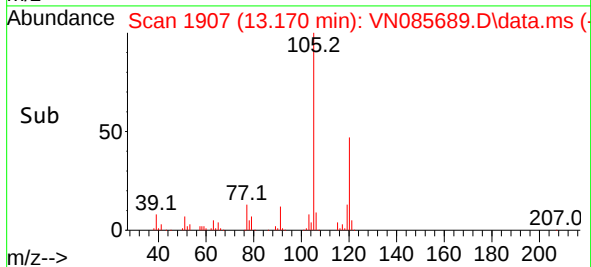
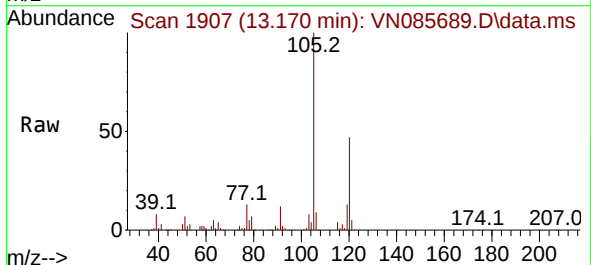
Instrument :
MSVOA_N
ClientSampleId :

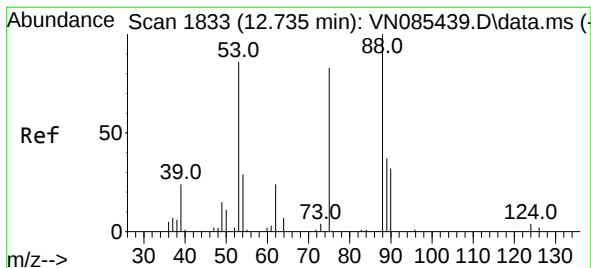
Tgt Ion: 91 Resp: 112811
Ion Ratio Lower Upper
91 100
126 32.8 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 16.746 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion:105 Resp: 123263
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

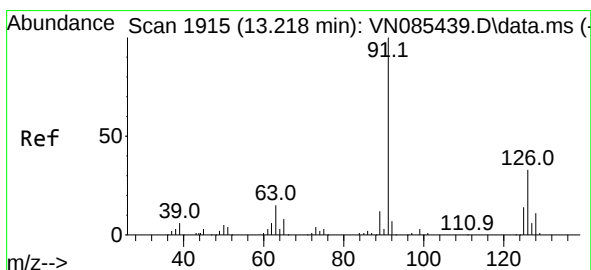
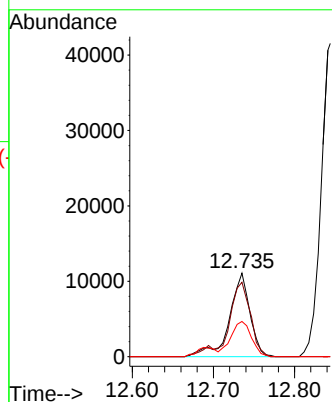
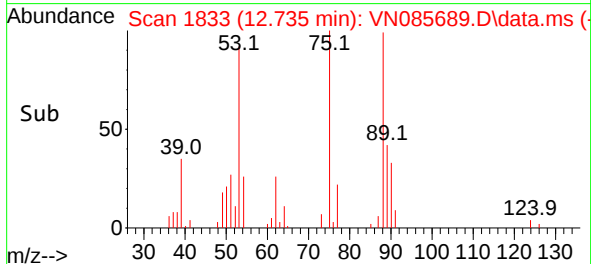
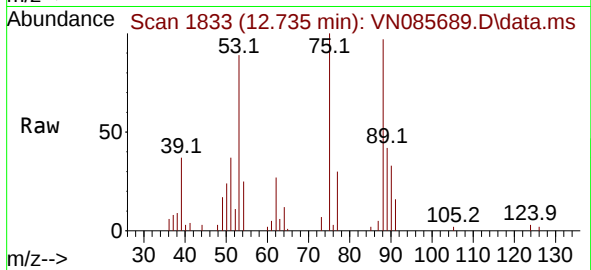




#81
trans-1,4-Dichloro-2-butene
Concen: 19.662 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

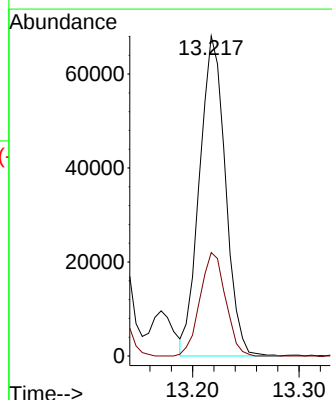
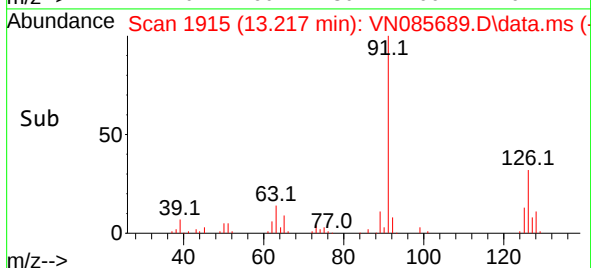
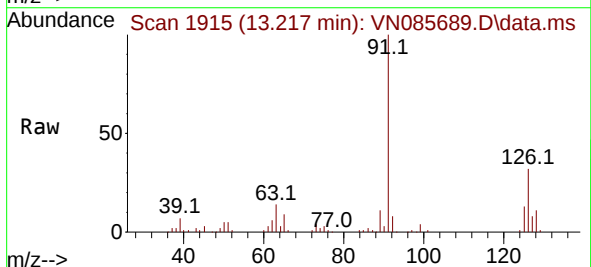
Instrument :
MSVOA_N
ClientSampleId :

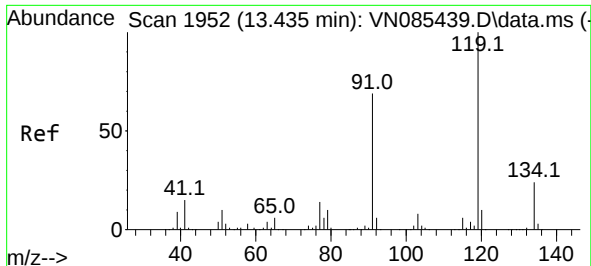
Tgt Ion: 75 Resp: 19503
Ion Ratio Lower Upper
75 100
53 86.0 95.6 143.4#
89 42.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 16.922 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion: 91 Resp: 115036
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.7

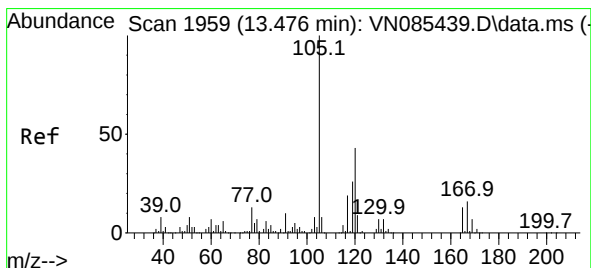
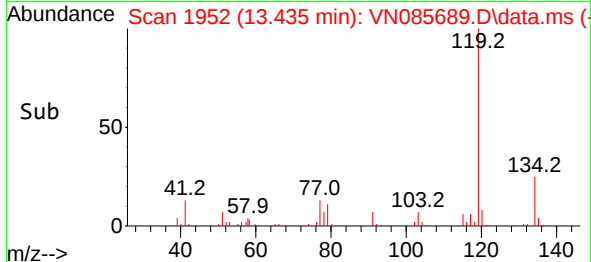
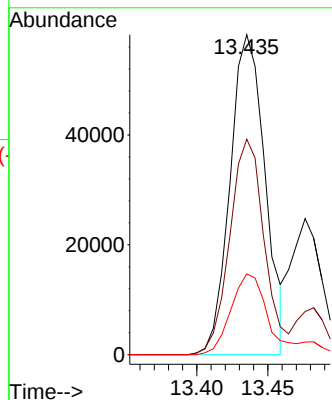
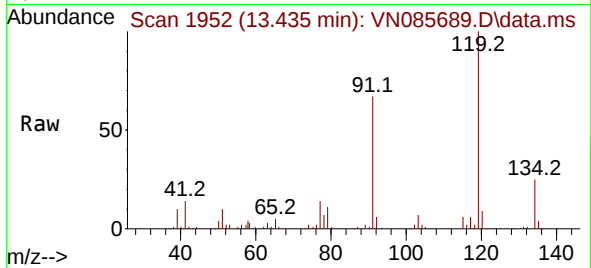




#83
 tert-Butylbenzene
 Concen: 16.153 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

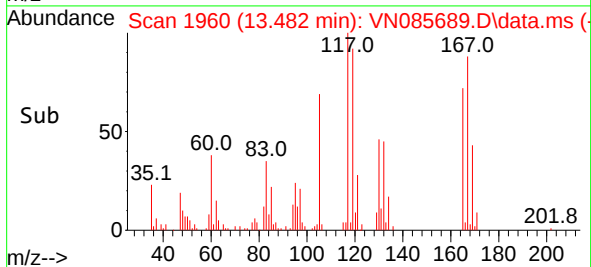
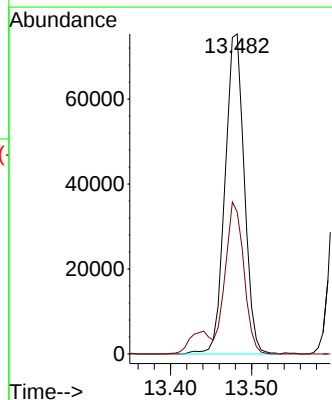
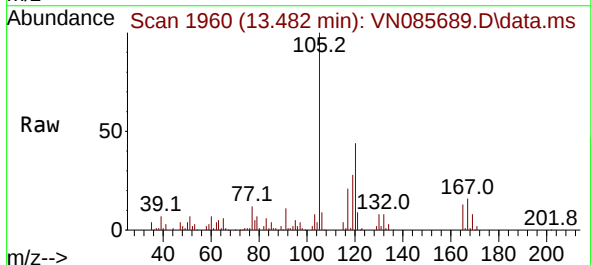
Instrument :
 MSVOA_N
 ClientSampleId :

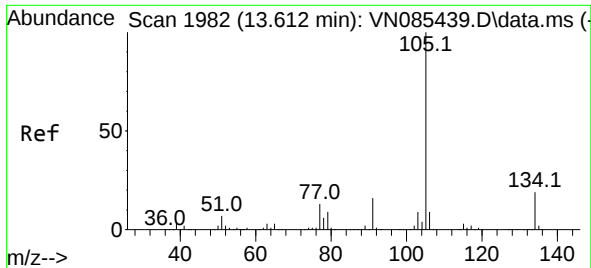
Tgt Ion:119 Resp: 99849
 Ion Ratio Lower Upper
 119 100
 91 66.6 35.1 105.3
 134 28.7 12.0 36.1



#84
 1,2,4-Trimethylbenzene
 Concen: 16.921 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

Tgt Ion:105 Resp: 124136
 Ion Ratio Lower Upper
 105 100
 120 45.6 21.6 65.0

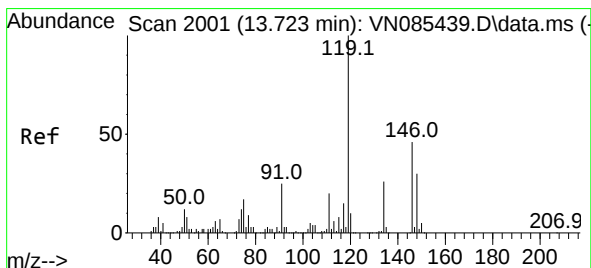
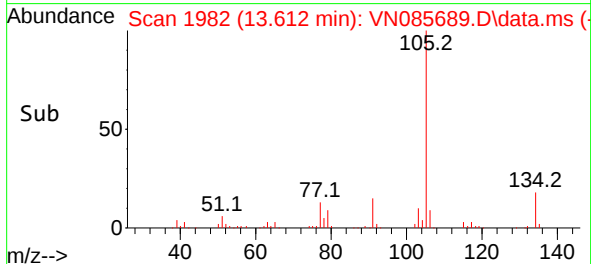
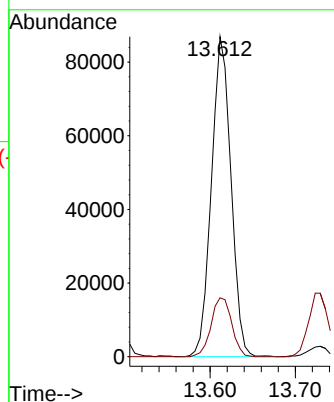
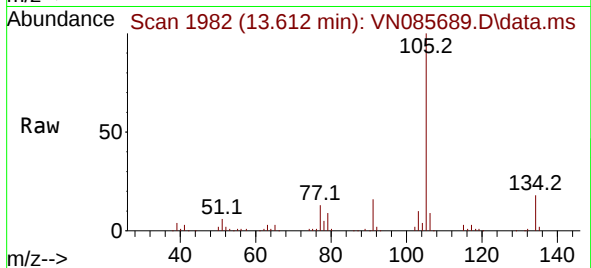




#85
 sec-Butylbenzene
 Concen: 16.195 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

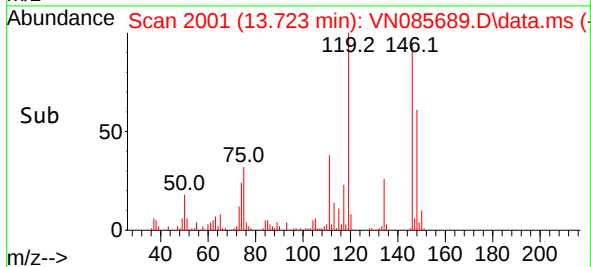
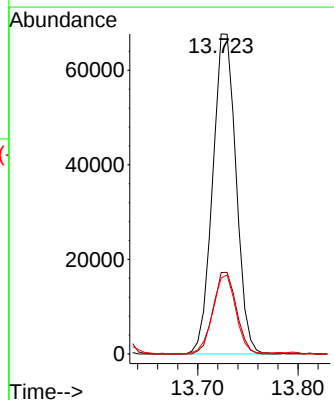
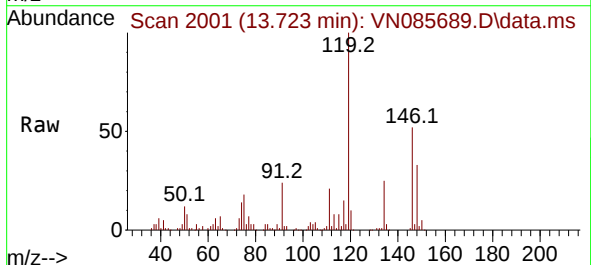
Instrument :
 MSVOA_N
 ClientSampleId :

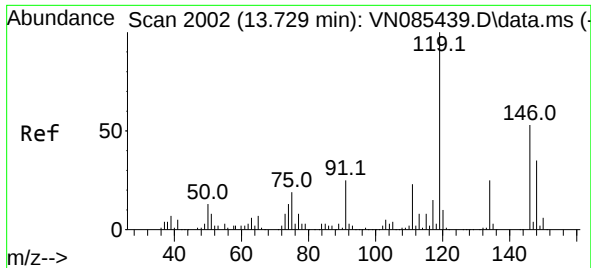
Tgt Ion:105 Resp: 138746
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 15.527 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

Tgt Ion:119 Resp: 109518
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 24.6 12.7 38.1

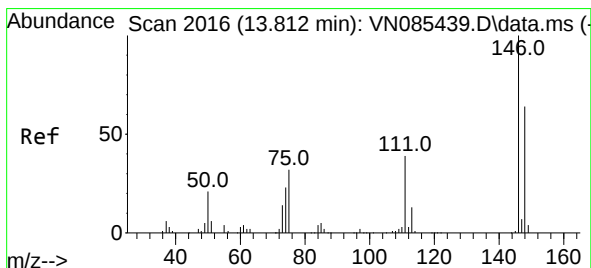
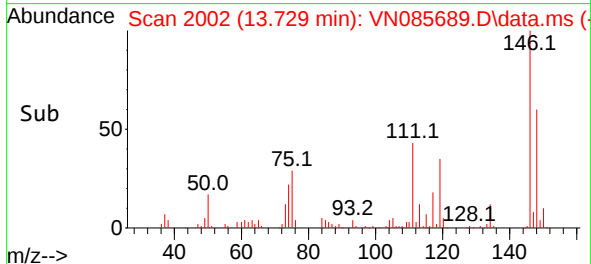
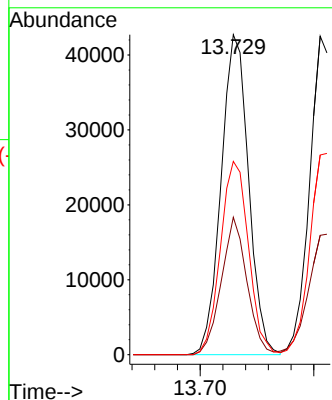
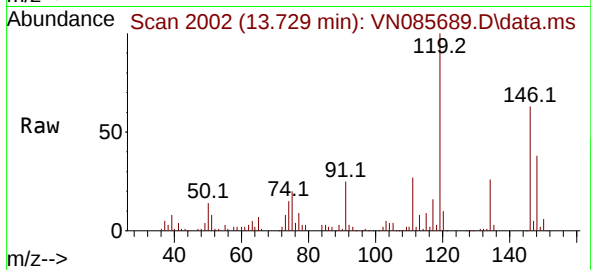




#87
 1,3-Dichlorobenzene
 Concen: 16.724 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

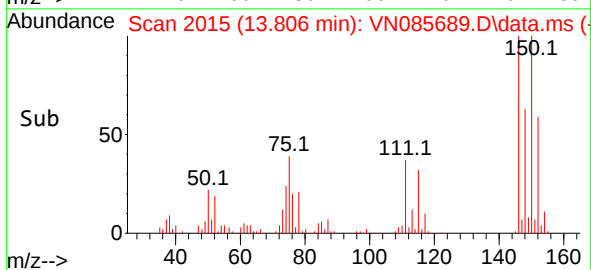
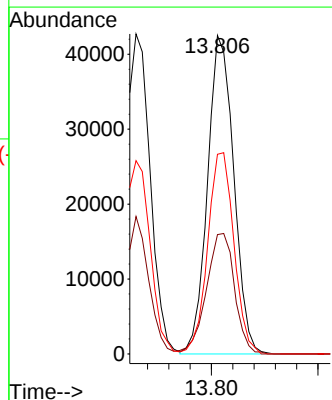
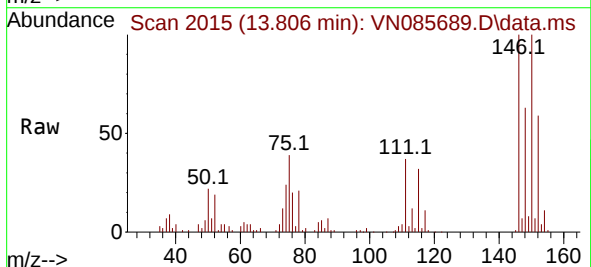
Instrument :
 MSVOA_N
 ClientSampleId :

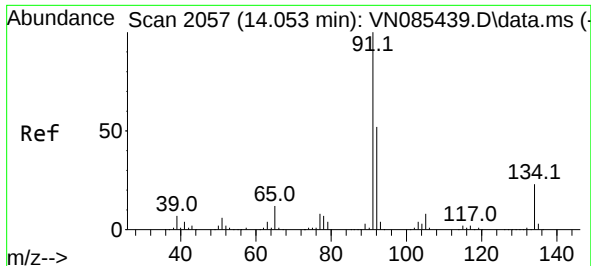
Tgt Ion:146 Resp: 71707
 Ion Ratio Lower Upper
 146 100
 111 40.1 21.4 64.3
 148 61.8 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 16.362 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

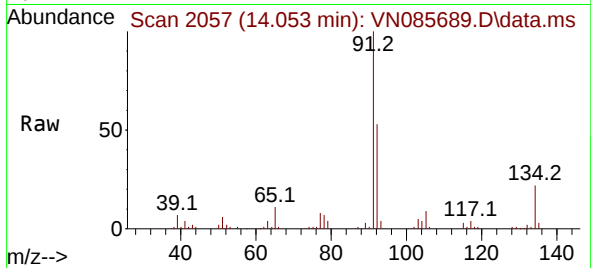
Tgt Ion:146 Resp: 72715
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.3 63.7
 148 63.3 32.4 97.0



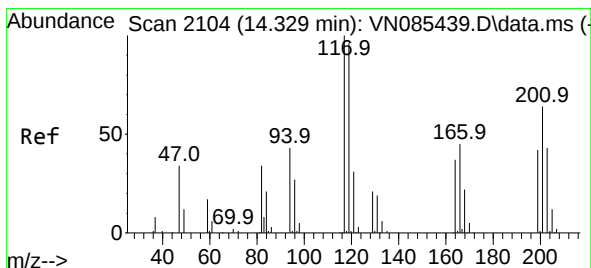
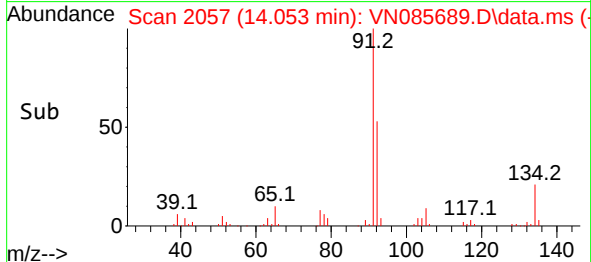
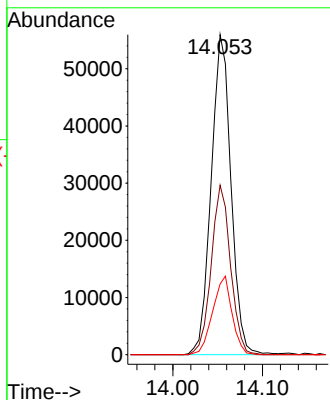


#89
n-Butylbenzene
Concen: 13.978 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :

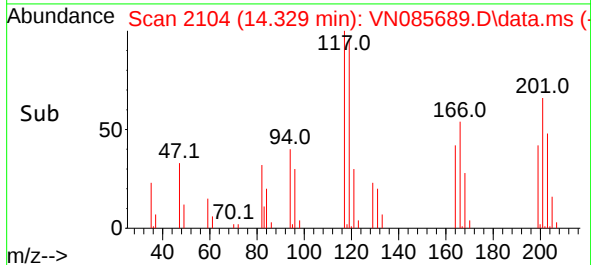
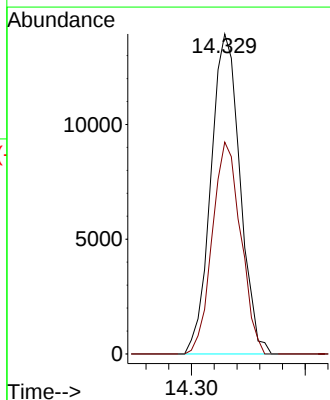
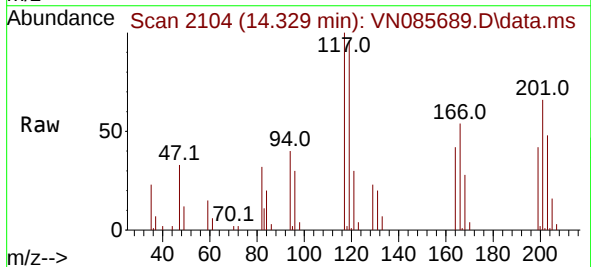


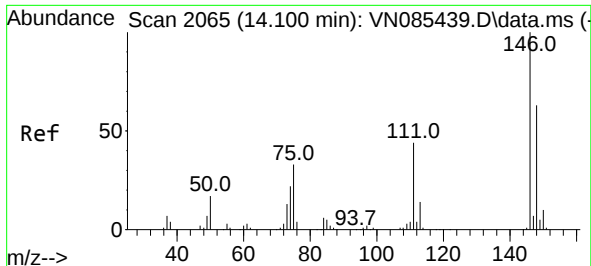
Tgt Ion: 91 Resp: 85908
Ion Ratio Lower Upper
91 100
92 51.5 25.8 77.3
134 23.9 11.7 35.1



#90
Hexachloroethane
Concen: 15.221 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

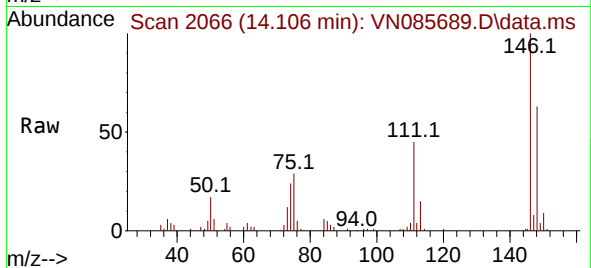
Tgt Ion: 117 Resp: 24825
Ion Ratio Lower Upper
117 100
201 64.7 33.7 101.0



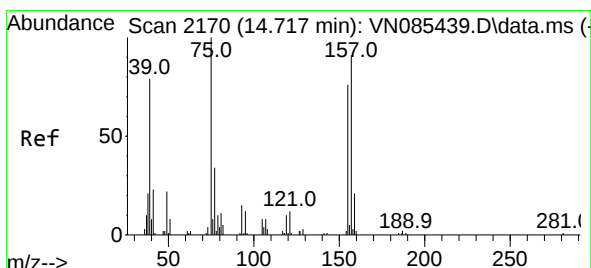
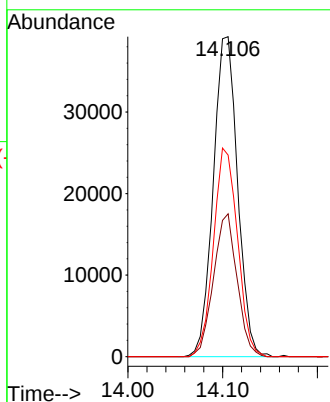
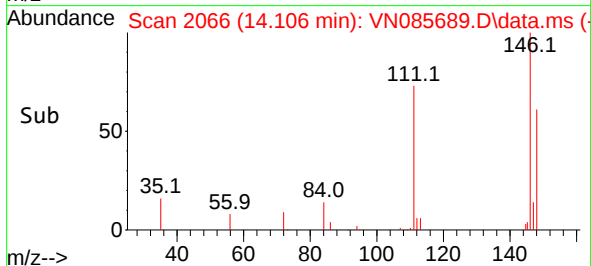


#91
 1,2-Dichlorobenzene
 Concen: 16.387 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.006 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59

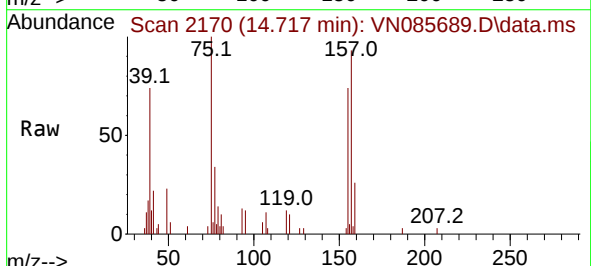
Instrument :
 MSVOA_N
 ClientSampleId :



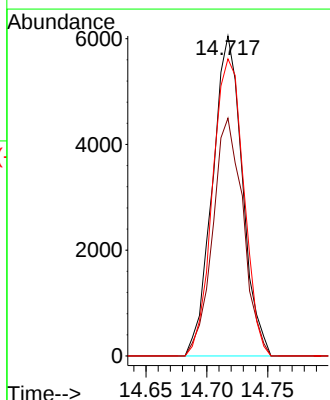
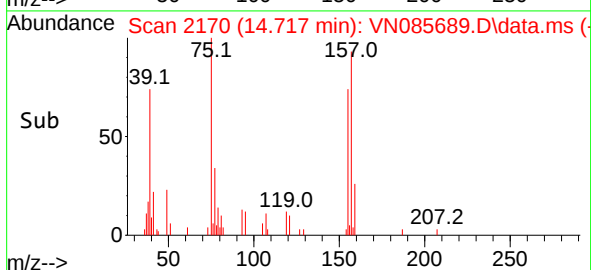
Tgt Ion:146 Resp: 70085
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.7 65.1
 148 64.5 31.4 94.2

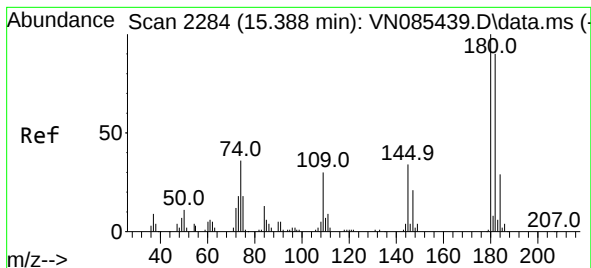


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.027 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN085689.D
 Acq: 05 Feb 2025 19:59



Tgt Ion: 75 Resp: 10362
 Ion Ratio Lower Upper
 75 100
 155 75.2 36.4 109.2
 157 96.4 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 14.528 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

Instrument :

MSVOA_N

ClientSampleId :

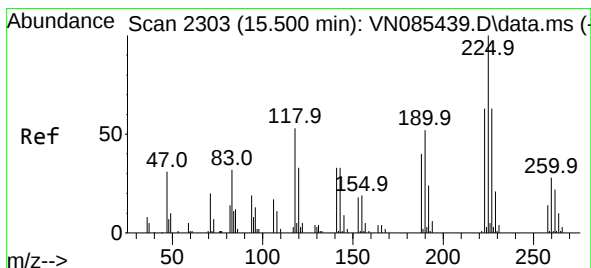
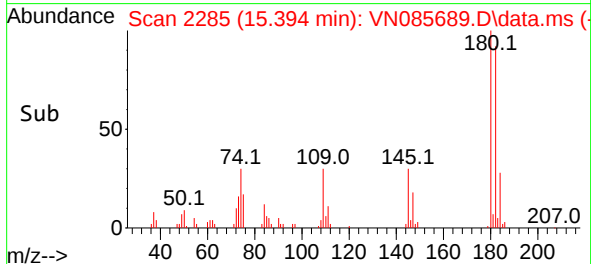
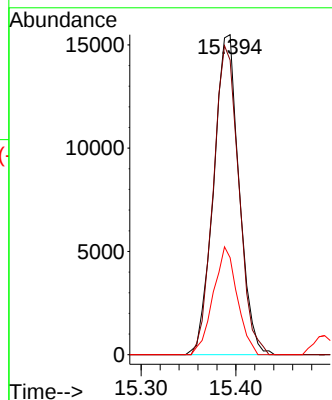
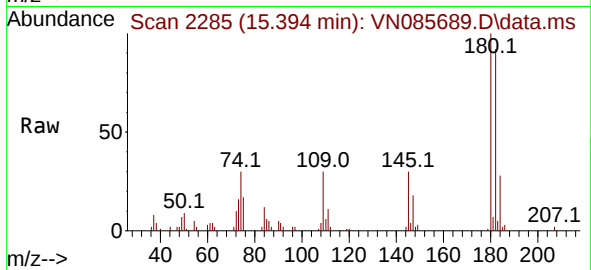
Tgt Ion:180 Resp: 28877

Ion Ratio Lower Upper

180 100

182 96.8 46.8 140.3

145 31.9 16.0 48.0



#94

Hexachlorobutadiene

Concen: 13.655 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085689.D

Acq: 05 Feb 2025 19:59

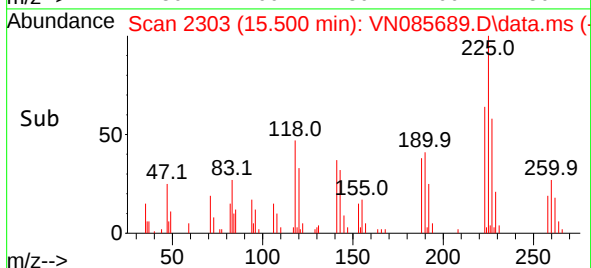
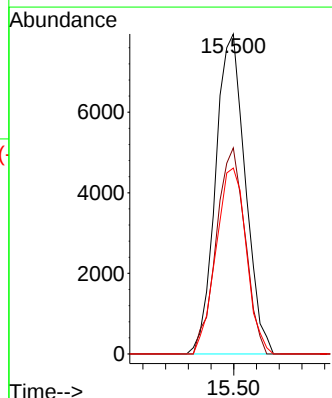
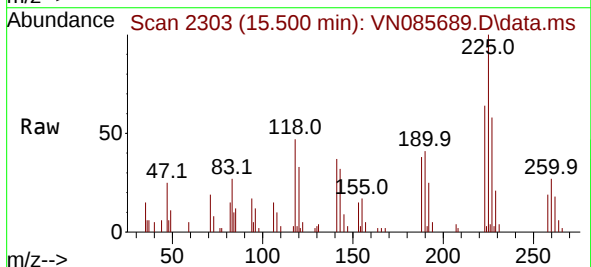
Tgt Ion:225 Resp: 14410

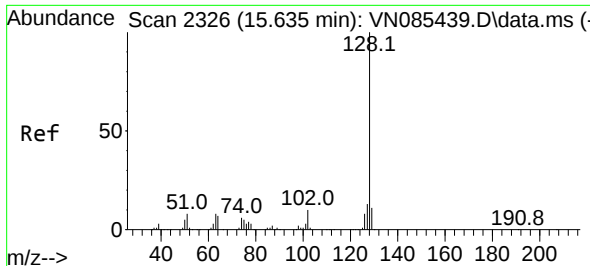
Ion Ratio Lower Upper

225 100

223 62.4 30.7 92.1

227 59.3 30.9 92.5

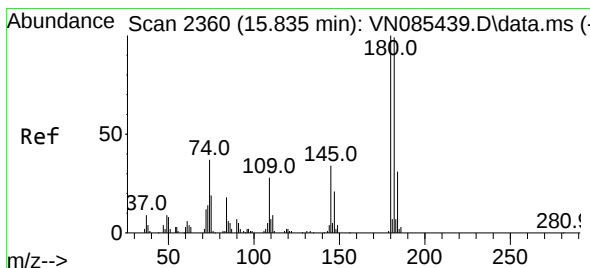
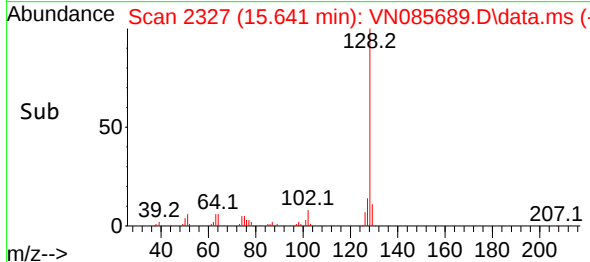
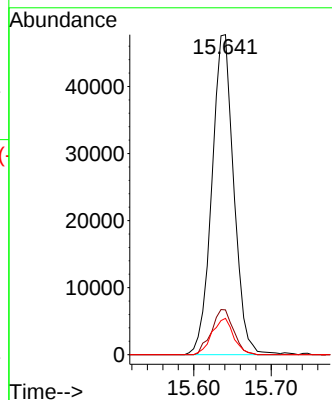
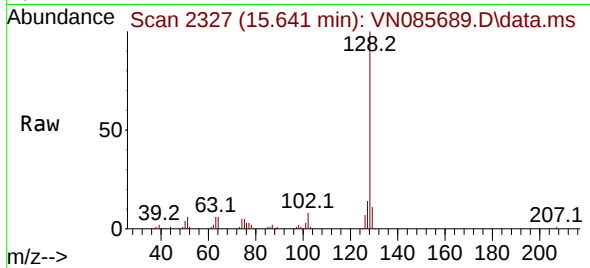




#95
Naphthalene
Concen: 15.802 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 93732
Ion Ratio Lower Upper
128 100
127 14.2 10.6 16.0
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 15.269 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085689.D
Acq: 05 Feb 2025 19:59

Tgt Ion:180 Resp: 30710
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.2
145 32.2 16.9 50.7

