

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085552.D
 Acq On : 29 Jan 2025 13:04
 Operator : JC\MD
 Sample : VN0129WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 30 00:32:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	199890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	334279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	149604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	167615	51.947	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.900%	
35) Dibromofluoromethane	8.165	113	122390	52.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.560%	
50) Toluene-d8	10.565	98	437973	53.154	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.300%	
62) 4-Bromofluorobenzene	12.847	95	154451	54.798	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	42805	15.816	ug/l	97
3) Chloromethane	2.359	50	47501	16.210	ug/l	97
4) Vinyl Chloride	2.512	62	47977	16.289	ug/l	99
5) Bromomethane	2.953	94	30184	16.965	ug/l	95
6) Chloroethane	3.118	64	33491	17.935	ug/l	93
7) Trichlorofluoromethane	3.495	101	76946	18.004	ug/l	96
8) Diethyl Ether	3.959	74	26661	18.058	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	45479	18.893	ug/l	98
10) Methyl Iodide	4.589	142	49266	17.872	ug/l	97
11) Tert butyl alcohol	5.518	59	44436	120.269	ug/l	99
12) 1,1-Dichloroethene	4.342	96	38420	17.909	ug/l	97
13) Acrolein	4.177	56	40004	79.316	ug/l	99
14) Allyl chloride	5.018	41	61417	17.643	ug/l	97
15) Acrylonitrile	5.718	53	127045	108.256	ug/l	99
16) Acetone	4.430	43	114508	109.834	ug/l	100
17) Carbon Disulfide	4.712	76	96222	14.567	ug/l	98
18) Methyl Acetate	5.018	43	73000	23.027	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	142230	20.418	ug/l	98
20) Methylene Chloride	5.277	84	49133	19.037	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	40021	17.456	ug/l	97
22) Diisopropyl ether	6.671	45	154873	20.044	ug/l	98
23) Vinyl Acetate	6.600	43	540007	99.867	ug/l	99
24) 1,1-Dichloroethane	6.565	63	90121	19.129	ug/l	96
25) 2-Butanone	7.483	43	167598	109.240	ug/l	98
26) 2,2-Dichloropropane	7.488	77	77491	20.344	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	50565	18.725	ug/l	99
28) Bromochloromethane	7.812	49	36396	16.605	ug/l	99
29) Tetrahydrofuran	7.835	42	110223	113.317	ug/l	99
30) Chloroform	7.965	83	94675	19.443	ug/l	98
31) Cyclohexane	8.253	56	65483	15.991	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	82021	19.203	ug/l	97
36) 1,1-Dichloropropene	8.371	75	58241	17.894	ug/l	100
37) Ethyl Acetate	7.559	43	69349	21.109	ug/l	98
38) Carbon Tetrachloride	8.359	117	69887	18.756	ug/l	95
39) Methylcyclohexane	9.600	83	52245	17.082	ug/l	97
40) Benzene	8.606	78	188989	19.325	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	36813	21.538	ug/l	98
42) 1,2-Dichloroethane	8.665	62	75825	20.586	ug/l	99
43) Isopropyl Acetate	8.688	43	113844	21.627	ug/l	99
44) Trichloroethene	9.347	130	41582	18.266	ug/l	89
45) 1,2-Dichloropropane	9.618	63	49009	19.620	ug/l	97
46) Dibromomethane	9.706	93	35593	19.747	ug/l	97
47) Bromodichloromethane	9.882	83	76456	20.821	ug/l	98
48) Methyl methacrylate	9.677	41	52667	22.232	ug/l	96
49) 1,4-Dioxane	9.694	88	19418	486.754	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	356810	116.808	ug/l	99
52) Toluene	10.629	92	113656	20.058	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	71237	20.528	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	76587	20.661	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	47247	21.069	ug/l	95
56) Ethyl methacrylate	10.871	69	67955	19.225	ug/l	97
57) 1,3-Dichloropropane	11.159	76	81256	20.839	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	130784	91.903	ug/l	99
59) 2-Hexanone	11.194	43	257517	119.811	ug/l	99
60) Dibromochloromethane	11.359	129	56444	20.849	ug/l	98
61) 1,2-Dibromoethane	11.465	107	45570	20.415	ug/l	100
64) Tetrachloroethene	11.100	164	39105	19.082	ug/l	96
65) Chlorobenzene	11.888	112	126744	19.247	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	48168	19.929	ug/l	99
67) Ethyl Benzene	11.965	91	201511	18.788	ug/l	99
68) m/p-Xylenes	12.071	106	158394	39.958	ug/l	100
69) o-Xylene	12.400	106	73062	19.286	ug/l	96
70) Styrene	12.412	104	126846	20.232	ug/l	99
71) Bromoform	12.576	173	38486	22.255	ug/l #	100
73) Isopropylbenzene	12.694	105	187874	18.607	ug/l	100
74) N-amyl acetate	12.494	43	90352	19.908	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	71580	20.069	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	93002	30.585	ug/l	40
77) Bromobenzene	12.976	156	49656	18.824	ug/l	98
78) n-propylbenzene	13.035	91	225452	18.861	ug/l	99
79) 2-Chlorotoluene	13.123	91	145834	18.851	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	163587	19.614	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	22453	19.978	ug/l	99
82) 4-Chlorotoluene	13.217	91	149335	19.387	ug/l	99
83) tert-Butylbenzene	13.435	119	126982	18.130	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	165028	19.853	ug/l	100
85) sec-Butylbenzene	13.617	105	186480	19.211	ug/l	100
86) p-Isopropyltoluene	13.729	119	152530	18.909	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	94099	19.369	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	92013	18.273	ug/l	99
89) n-Butylbenzene	14.053	91	124199	17.835	ug/l	100
90) Hexachloroethane	14.335	117	33768	18.273	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	89278	18.424	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.712	75	14040	21.557	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	40694	18.068	ug/l	97
94) Hexachlorobutadiene	15.500	225	21387	17.886	ug/l	95
95) Naphthalene	15.641	128	117949	17.550	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	41463	18.194	ug/l	98

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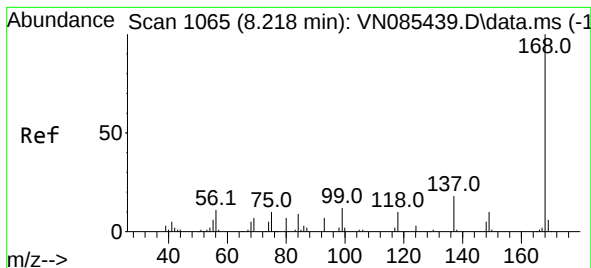
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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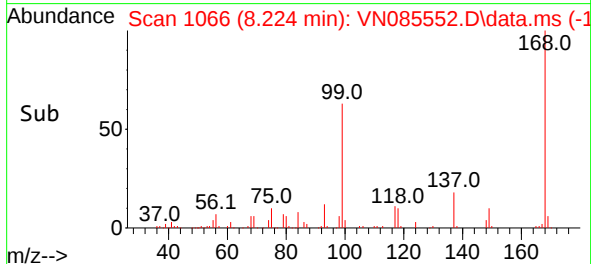
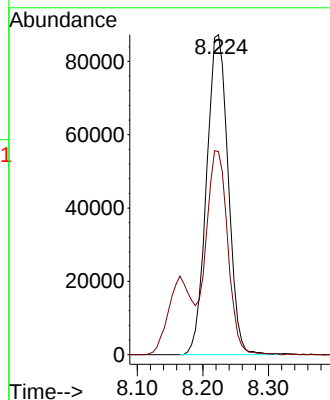
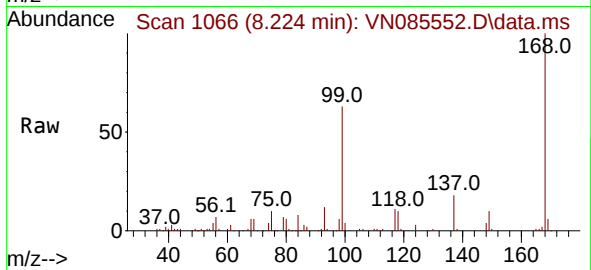




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085552.D
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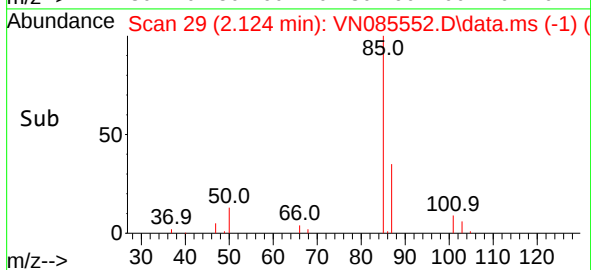
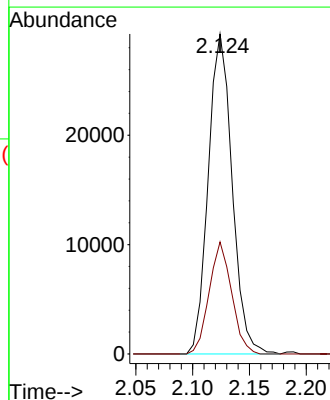
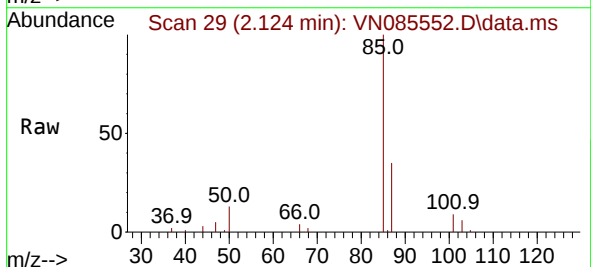
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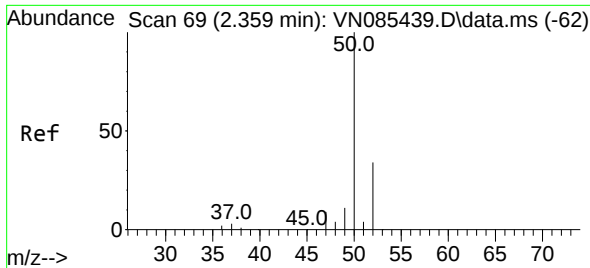
Tgt Ion:168 Resp: 199890
Ion Ratio Lower Upper
168 100
99 63.4 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 15.816 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 85 Resp: 42805
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.1

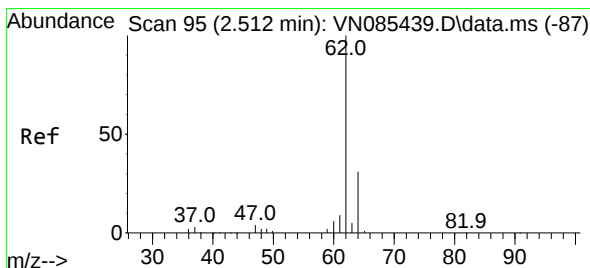
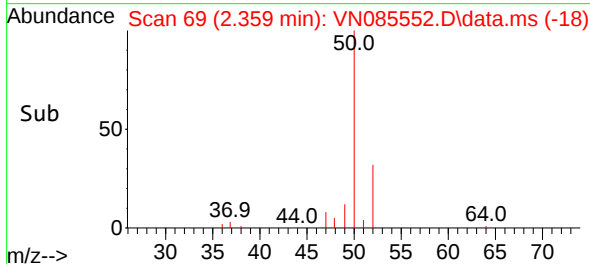
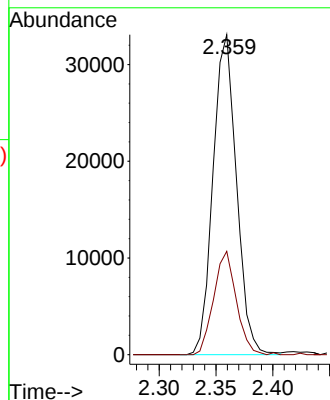
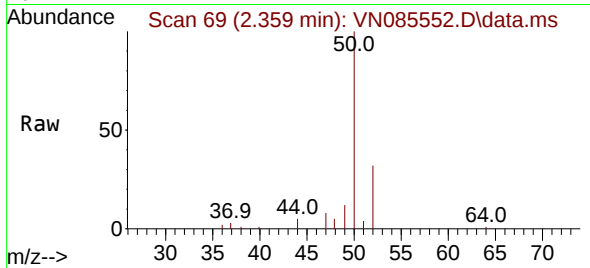




#3
 Chloromethane
 Concen: 16.210 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

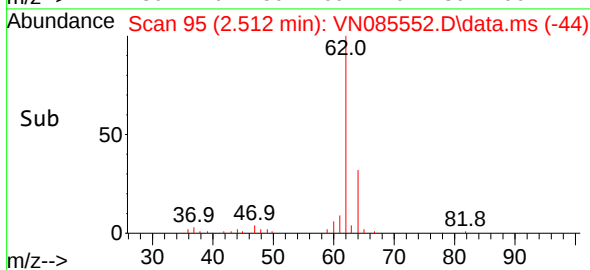
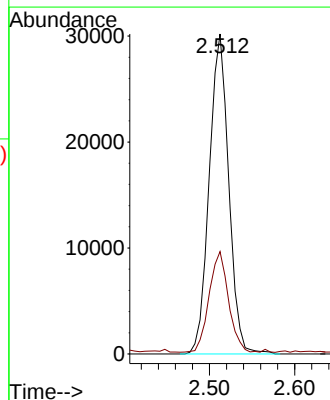
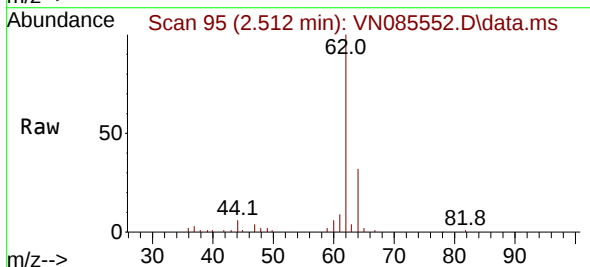
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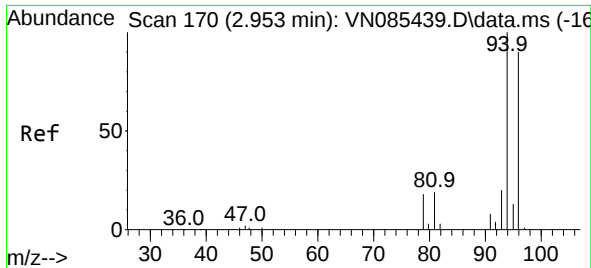
Tgt Ion: 50 Resp: 47501
 Ion Ratio Lower Upper
 50 100
 52 32.3 27.0 40.6



#4
 Vinyl Chloride
 Concen: 16.289 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

Tgt Ion: 62 Resp: 47977
 Ion Ratio Lower Upper
 62 100
 64 31.4 24.8 37.2

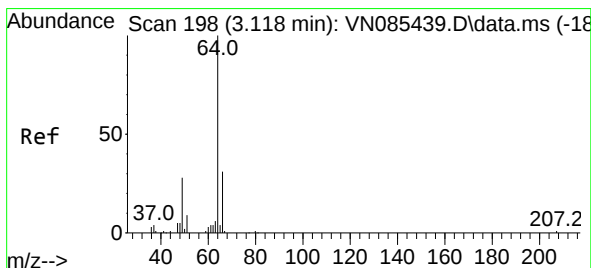
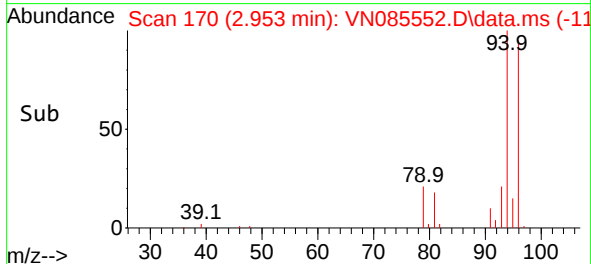
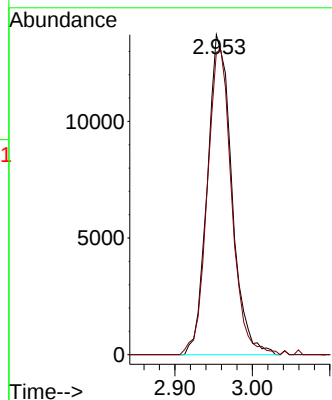
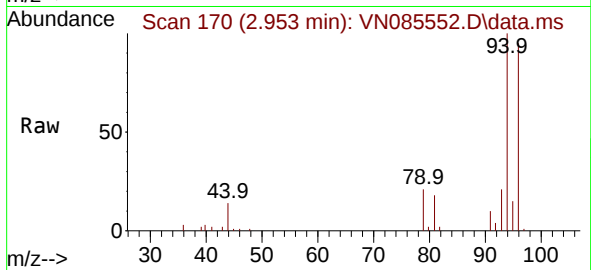




#5
Bromomethane
Concen: 16.965 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

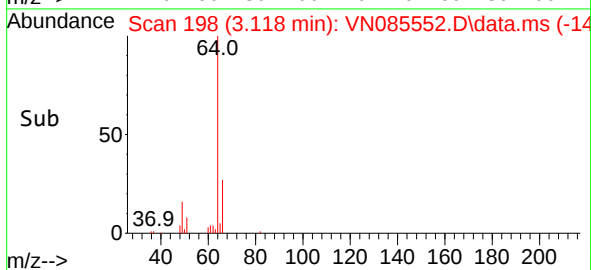
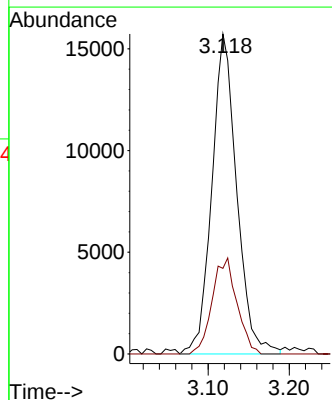
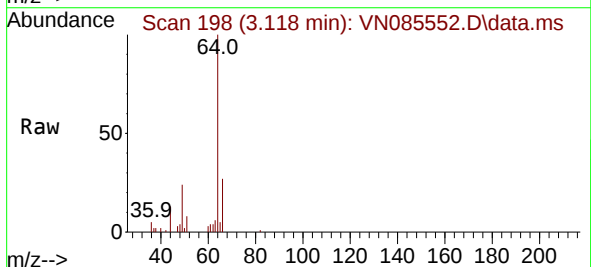
Instrument :
MSVOA_N
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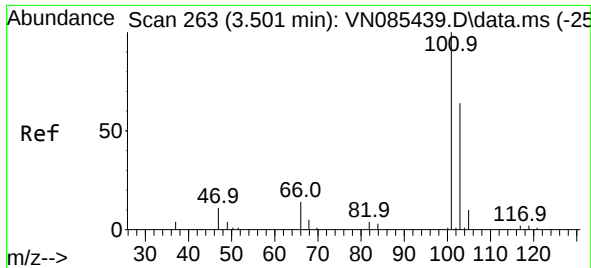
Tgt Ion: 94 Resp: 30184
Ion Ratio Lower Upper
94 100
96 94.5 71.8 107.6



#6
Chloroethane
Concen: 17.935 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 64 Resp: 33491
Ion Ratio Lower Upper
64 100
66 26.8 24.6 36.8

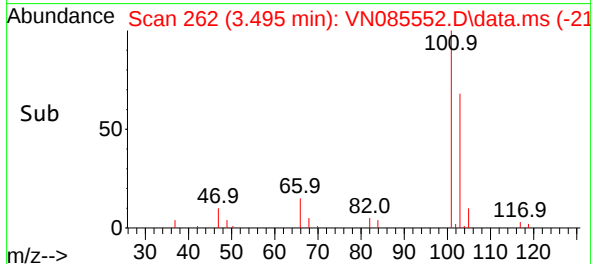
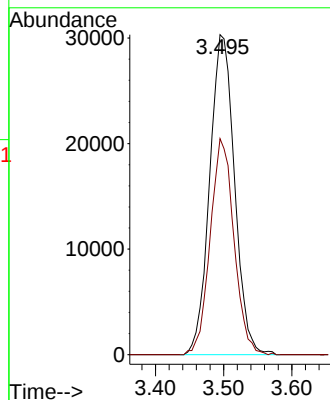
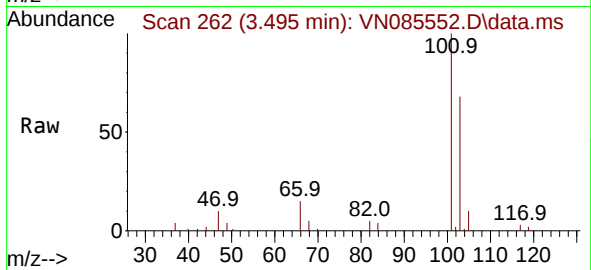




#7
 Trichlorofluoromethane
 Concen: 18.004 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

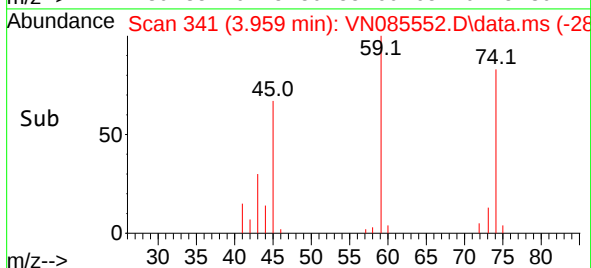
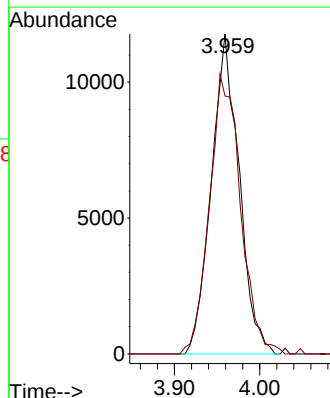
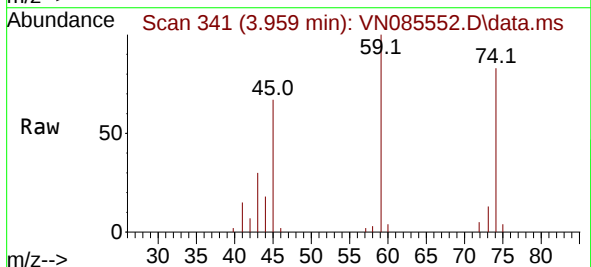
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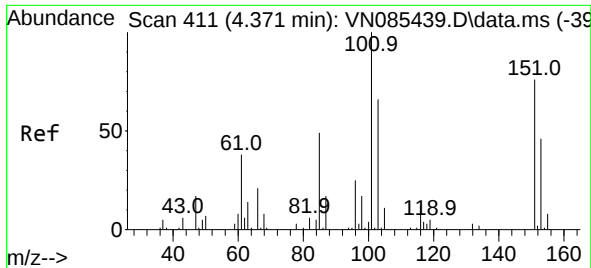
Tgt Ion:101 Resp: 76946
 Ion Ratio Lower Upper
 101 100
 103 67.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.058 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

Tgt Ion: 74 Resp: 26661
 Ion Ratio Lower Upper
 74 100
 45 97.9 49.7 149.1

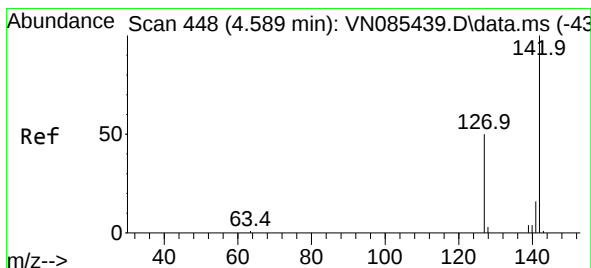
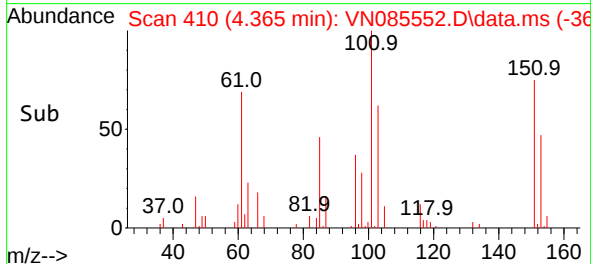
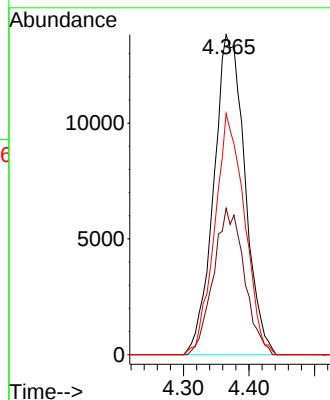
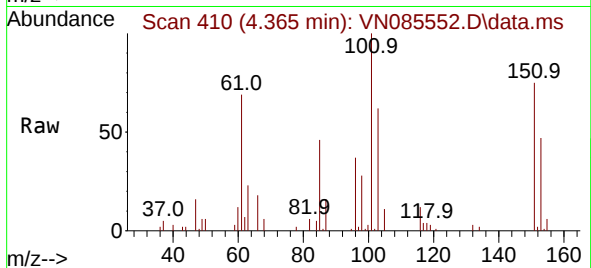




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.893 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN085552.D
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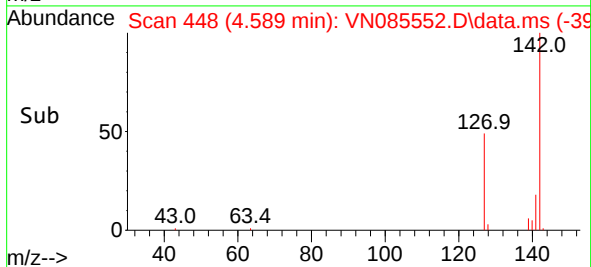
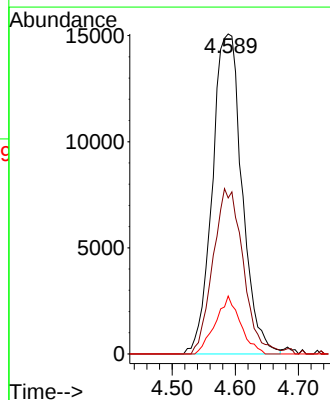
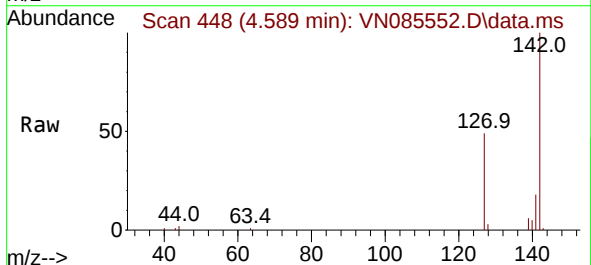
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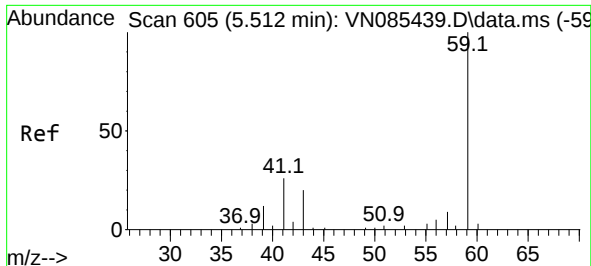
Tgt Ion:101 Resp: 45479
Ion Ratio Lower Upper
101 100
85 45.6 37.8 56.8
151 72.4 58.8 88.2



#10
Methyl Iodide
Concen: 17.872 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

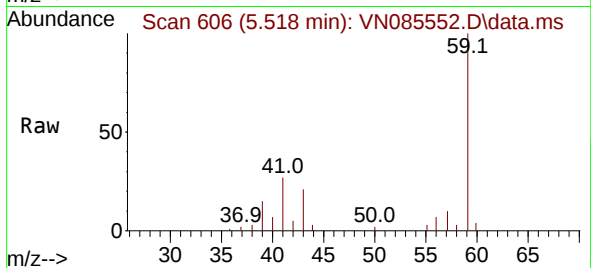
Tgt Ion:142 Resp: 49266
Ion Ratio Lower Upper
142 100
127 48.7 40.3 60.5
141 18.1 12.8 19.2



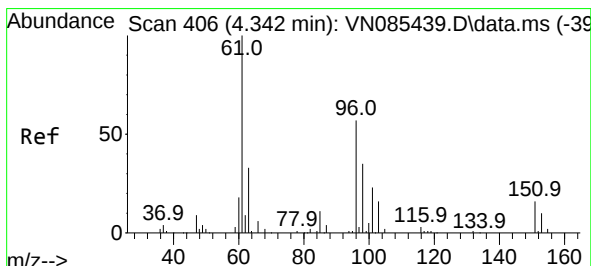
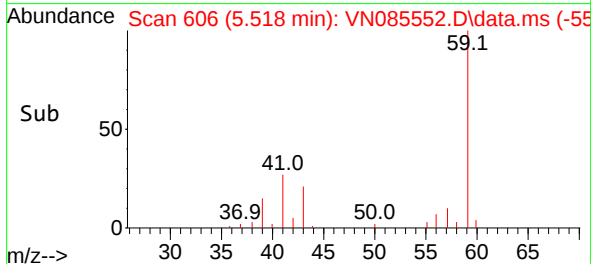
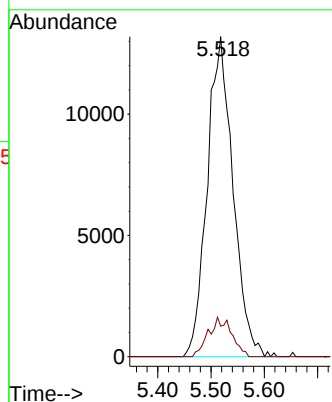


#11
Tert butyl alcohol
Concen: 120.269 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Instrument :
MSVOA_N
ClientSampleId :

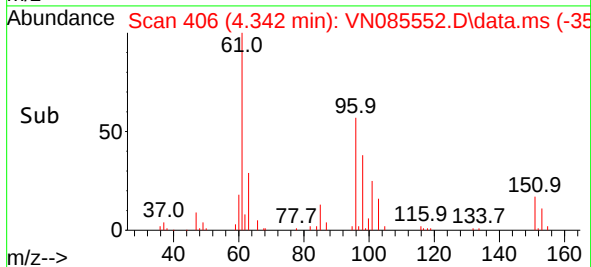
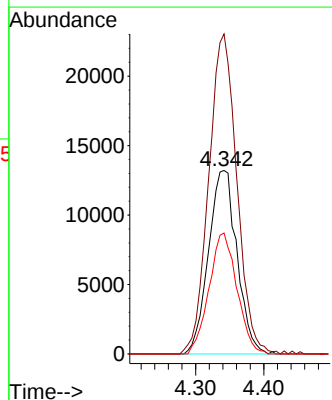
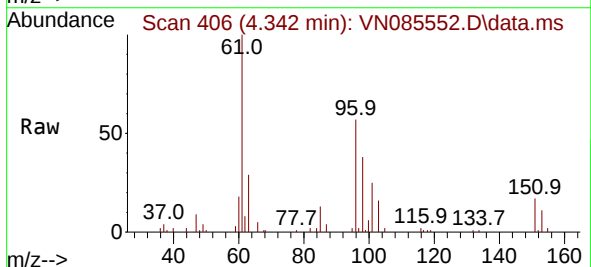


Tgt Ion: 59 Resp: 44436
Ion Ratio Lower Upper
59 100
57 11.0 8.6 13.0



#12
1,1-Dichloroethene
Concen: 17.909 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 96 Resp: 38420
Ion Ratio Lower Upper
96 100
61 174.4 141.0 211.4
98 65.9 49.0 73.6

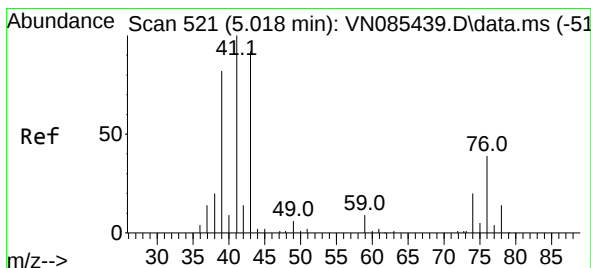
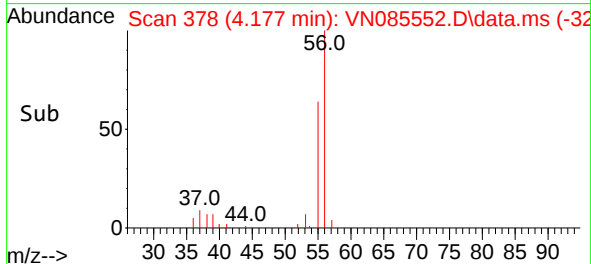
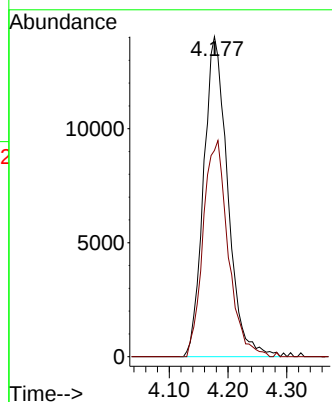
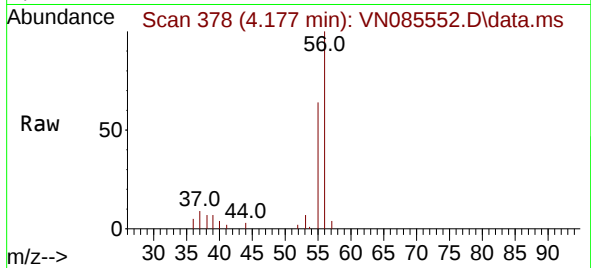




#13
Acrolein
Concen: 79.316 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

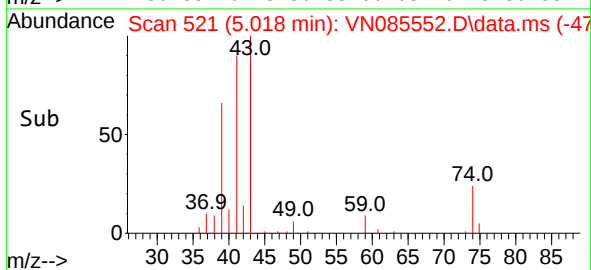
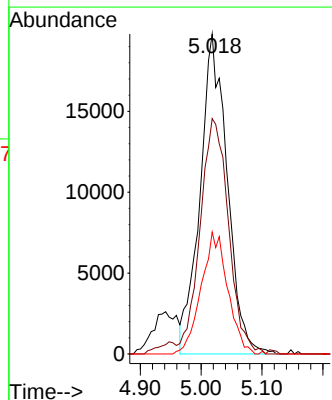
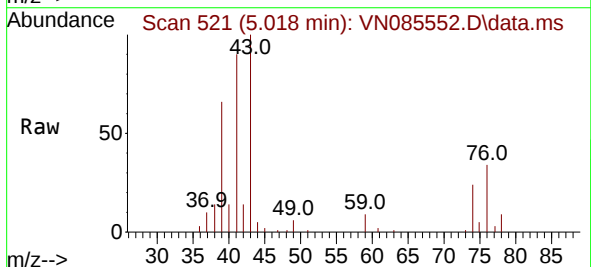
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 40004
Ion Ratio Lower Upper
56 100
55 69.9 56.3 84.5



#14
Allyl chloride
Concen: 17.643 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

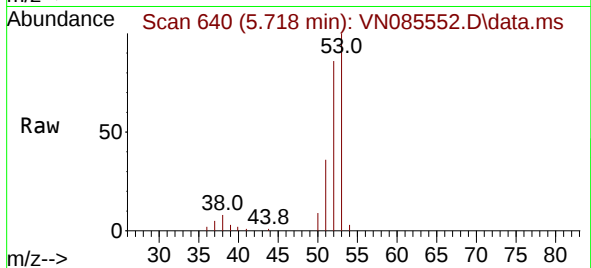
Tgt Ion: 41 Resp: 61417
Ion Ratio Lower Upper
41 100
39 76.7 64.4 96.6
76 37.1 30.5 45.7



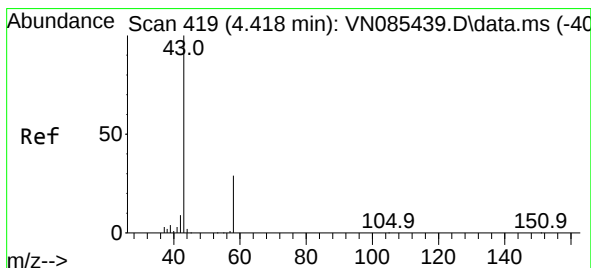
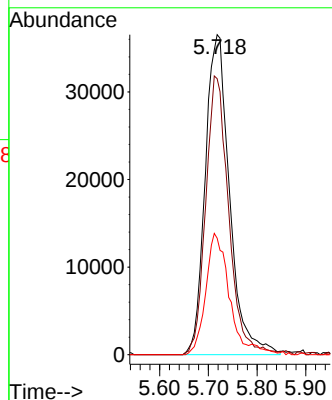
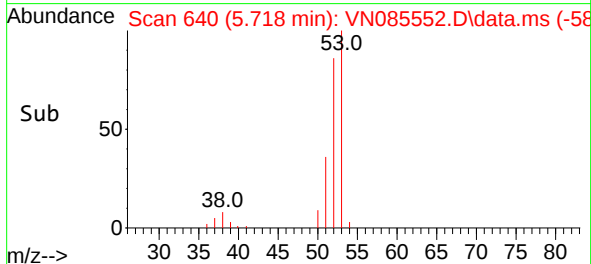


#15
Acrylonitrile
Concen: 108.256 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Instrument :
MSVOA_N
ClientSampleId :

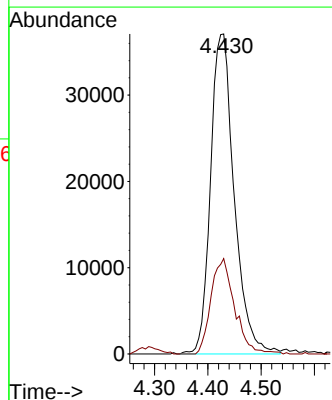
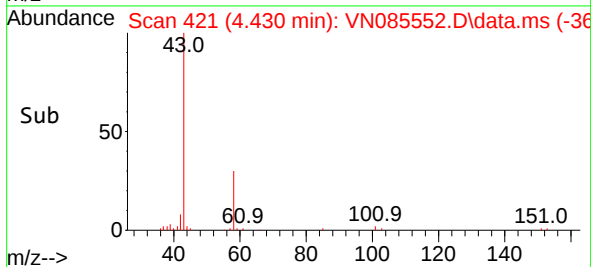
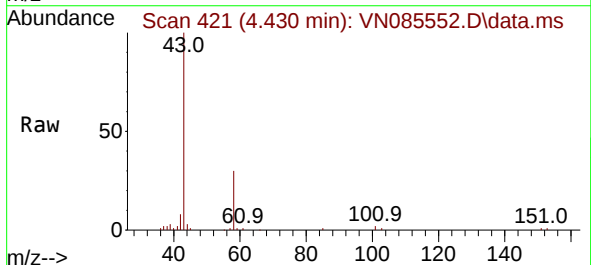


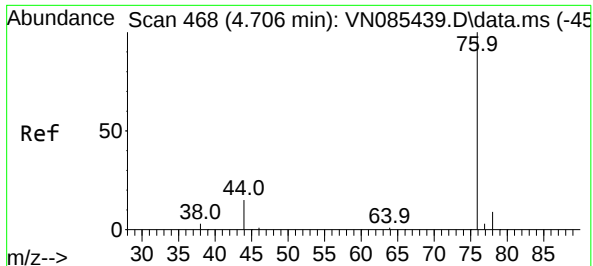
Tgt Ion: 53 Resp: 127045
Ion Ratio Lower Upper
53 100
52 81.9 65.5 98.3
51 35.0 29.8 44.8



#16
Acetone
Concen: 109.834 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 43 Resp: 114508
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.6

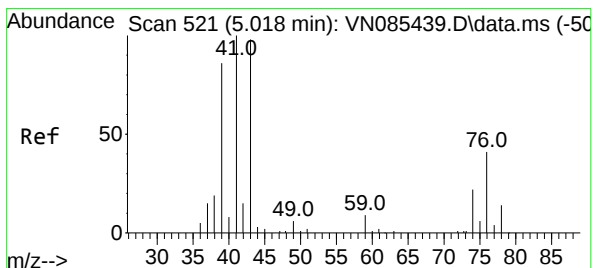
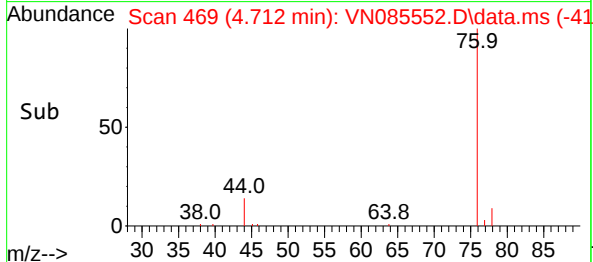
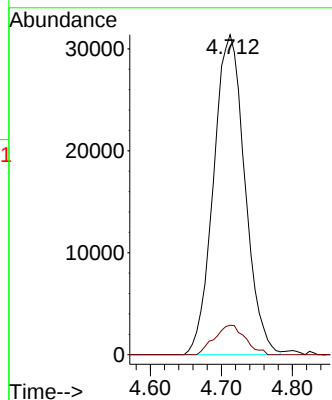
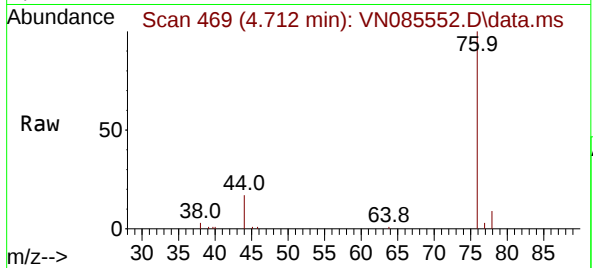




#17
Carbon Disulfide
Concen: 14.567 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

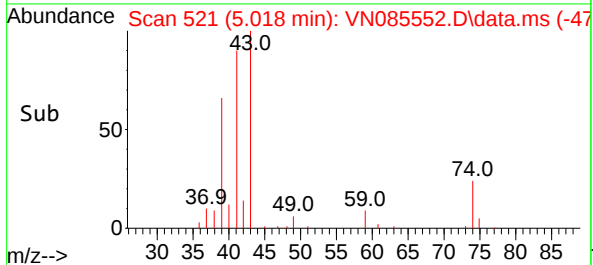
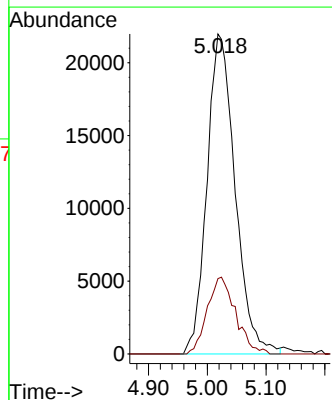
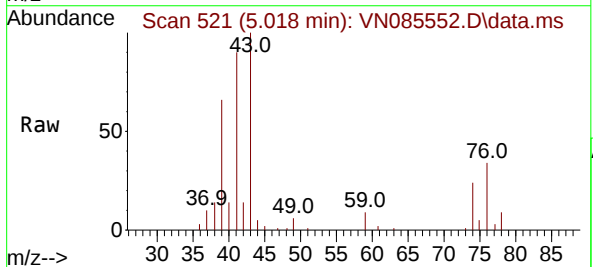
Instrument :
MSVOA_N
ClientSampleId :

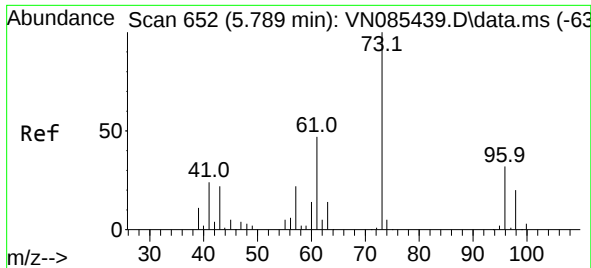
Tgt Ion: 76 Resp: 96222
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 23.027 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 43 Resp: 73000
Ion Ratio Lower Upper
43 100
74 24.2 18.6 28.0

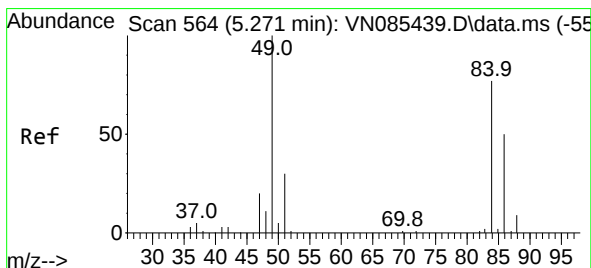
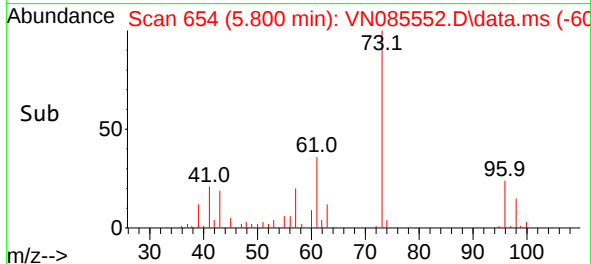
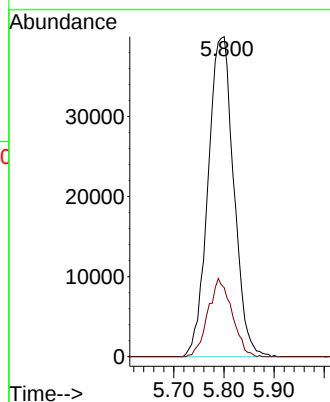
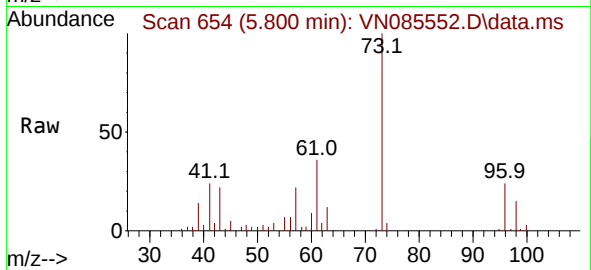




#19
Methyl tert-butyl Ether
Concen: 20.418 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

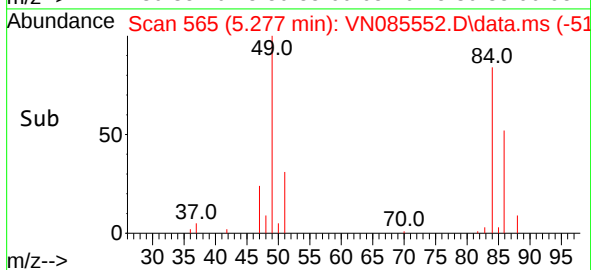
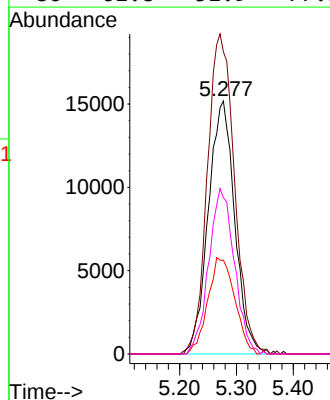
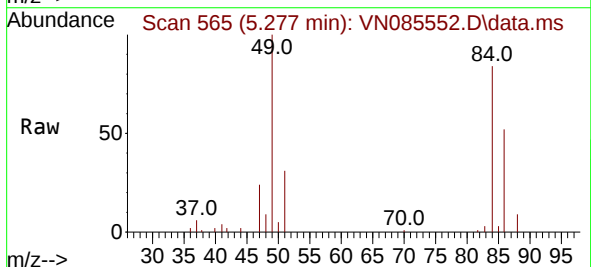
Instrument :
MSVOA_N
ClientSampleId :

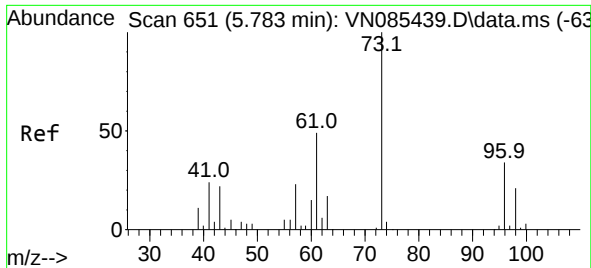
Tgt Ion: 73 Resp: 142230
Ion Ratio Lower Upper
73 100
57 21.5 17.8 26.8



#20
Methylene Chloride
Concen: 19.037 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 84 Resp: 49133
Ion Ratio Lower Upper
84 100
49 119.4 104.1 156.1
51 37.1 31.0 46.4
86 61.8 51.9 77.9

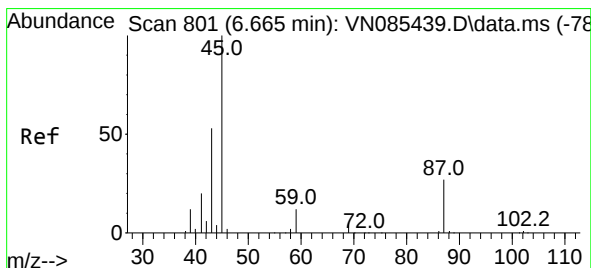
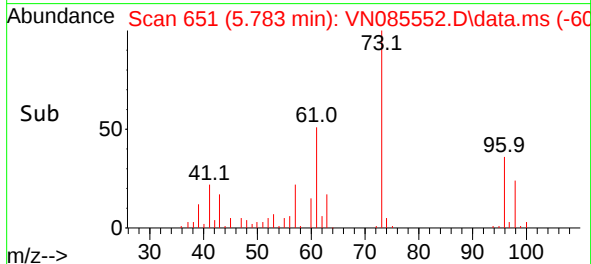
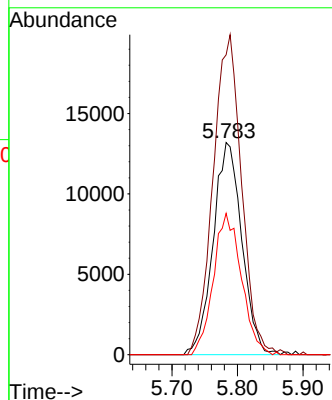
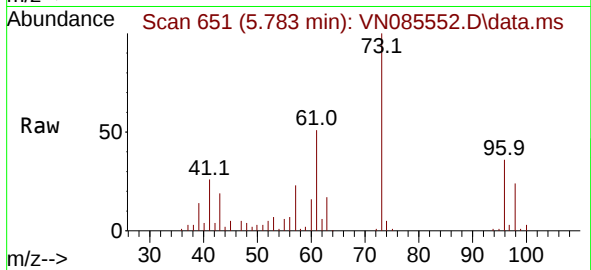




#21
trans-1,2-Dichloroethene
Concen: 17.456 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

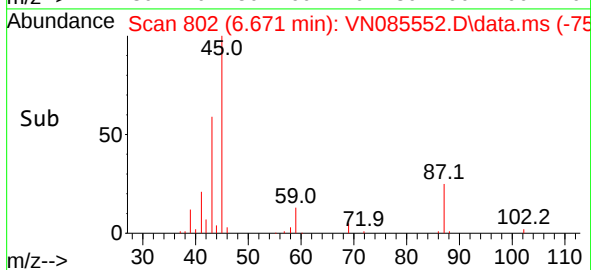
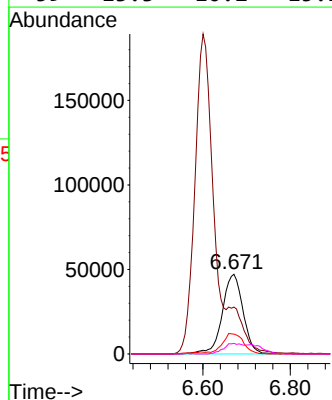
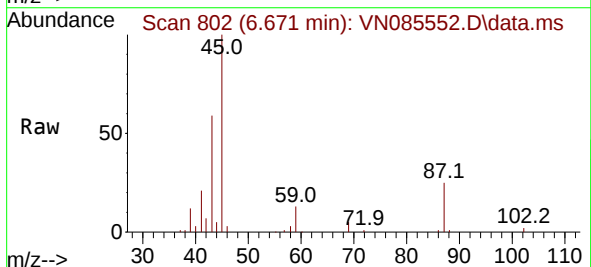
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 40021
Ion Ratio Lower Upper
96 100
61 141.4 115.7 173.5
98 66.6 49.8 74.8



#22
Diisopropyl ether
Concen: 20.044 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 45 Resp: 154873
Ion Ratio Lower Upper
45 100
43 57.4 45.0 67.6
87 24.9 21.8 32.8
59 13.3 10.2 15.2

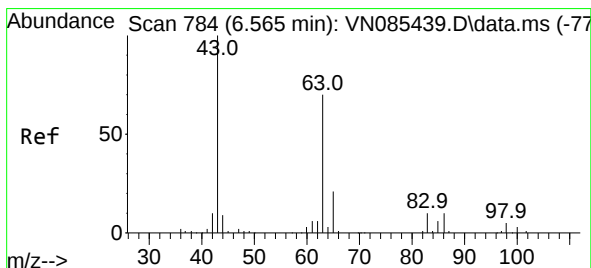
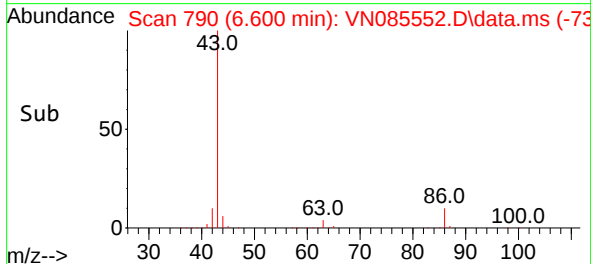
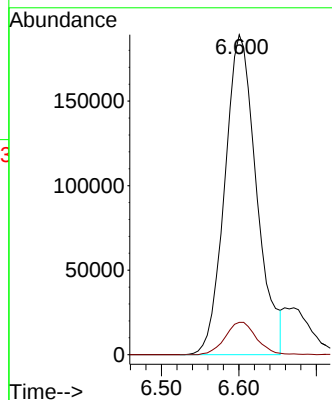
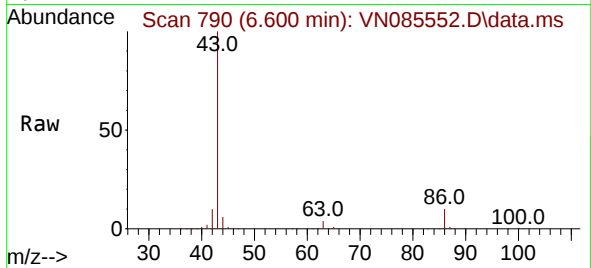




#23
 Vinyl Acetate
 Concen: 99.867 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

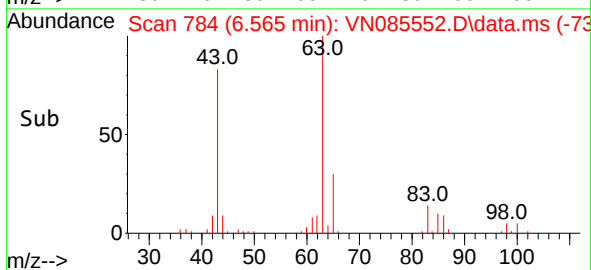
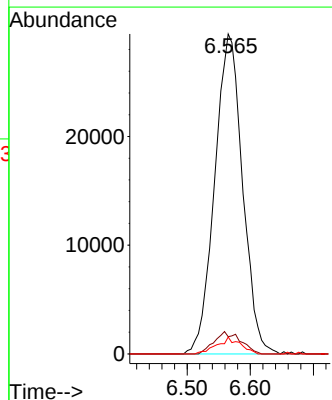
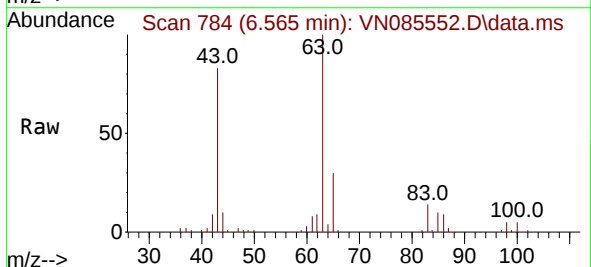
Instrument :
 MSVOA_N
 ClientSampleId :

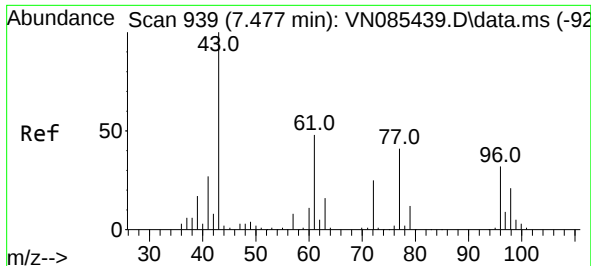
Tgt Ion: 43 Resp: 540007
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.129 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

Tgt Ion: 63 Resp: 90121
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 5.3 2.0 6.0

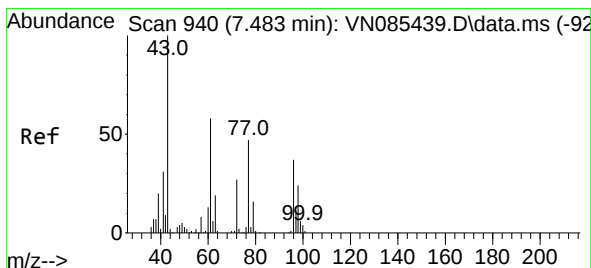
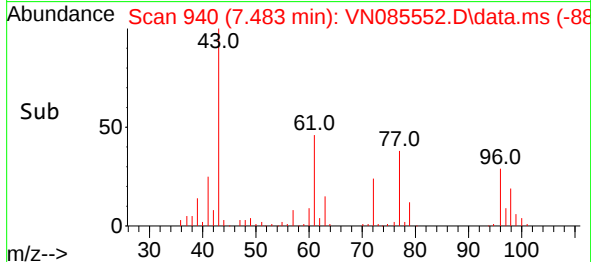
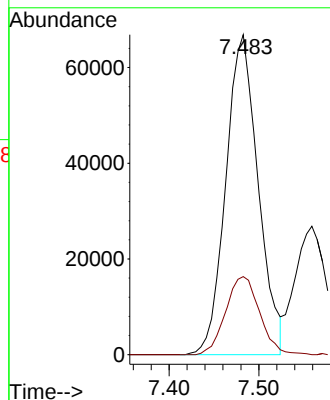
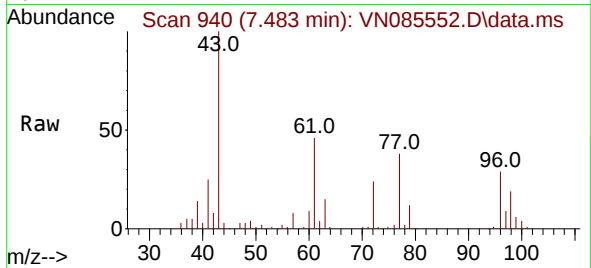




#25
2-Butanone
Concen: 109.240 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

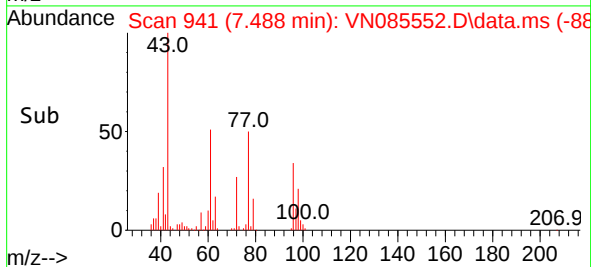
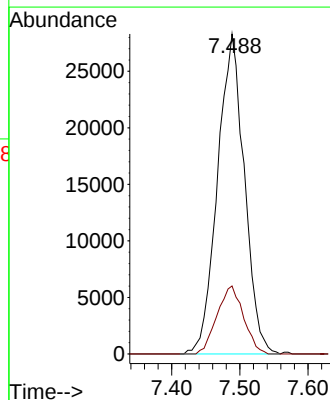
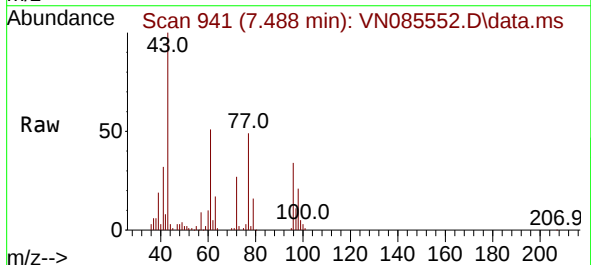
Instrument :
MSVOA_N
ClientSampleId :

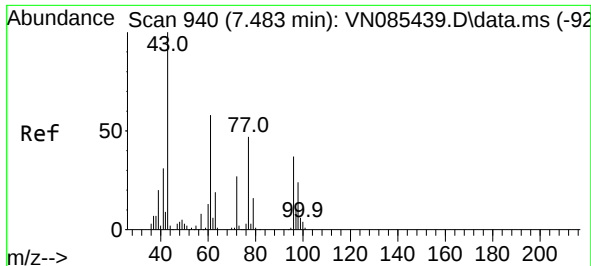
Tgt Ion: 43 Resp: 167598
Ion Ratio Lower Upper
43 100
72 24.4 20.2 30.4



#26
2,2-Dichloropropane
Concen: 20.344 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

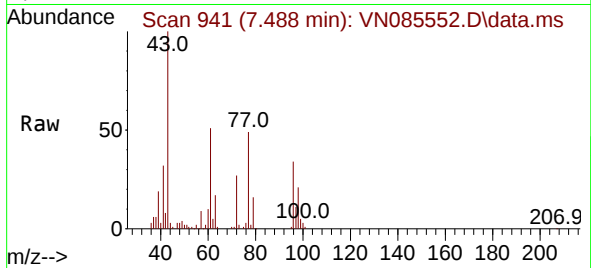
Tgt Ion: 77 Resp: 77491
Ion Ratio Lower Upper
77 100
97 21.0 10.7 32.1



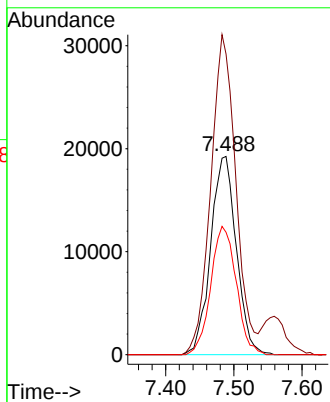
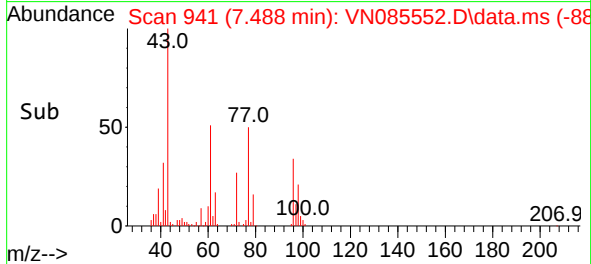


#27
 cis-1,2-Dichloroethene
 Concen: 18.725 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

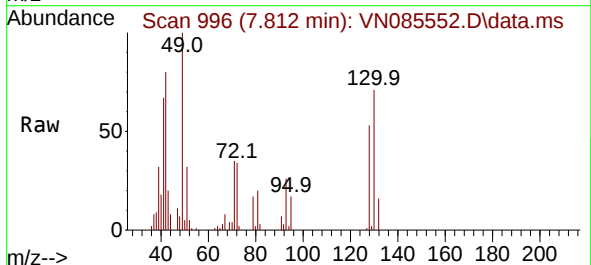
Instrument :
 MSVOA_N
 ClientSampleId :



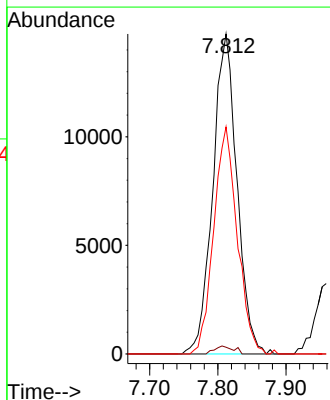
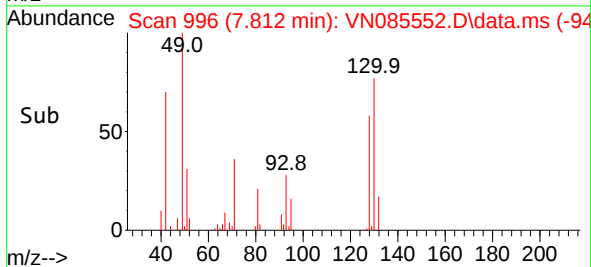
Tgt Ion: 96 Resp: 50565
 Ion Ratio Lower Upper
 96 100
 61 157.7 0.0 311.8
 98 64.2 0.0 126.0

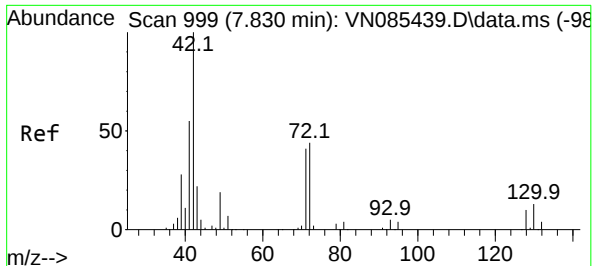


#28
 Bromochloromethane
 Concen: 16.605 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04



Tgt Ion: 49 Resp: 36396
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 69.1 55.0 82.4





#29

Tetrahydrofuran

Concen: 113.317 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

ClientSampleId :

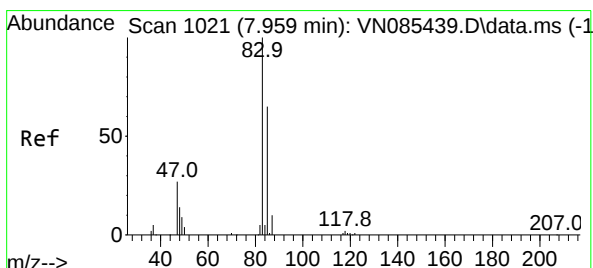
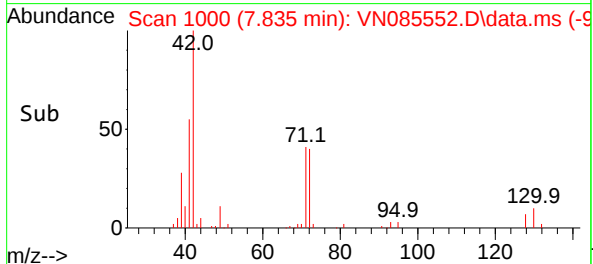
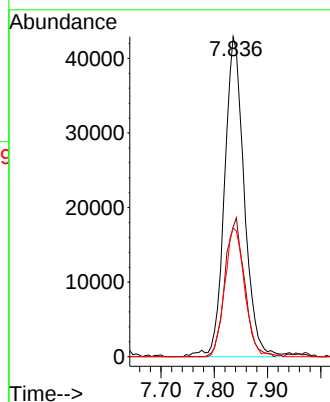
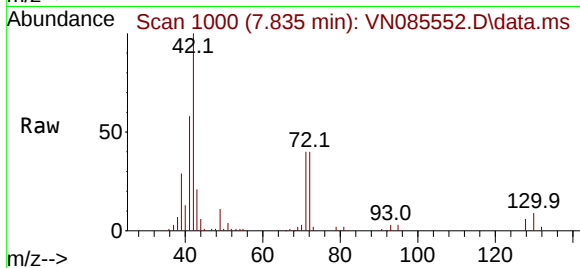
Tgt Ion: 42 Resp: 110223

Ion Ratio Lower Upper

42 100

72 43.0 34.2 51.2

71 41.1 32.5 48.7



#30

Chloroform

Concen: 19.443 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085552.D

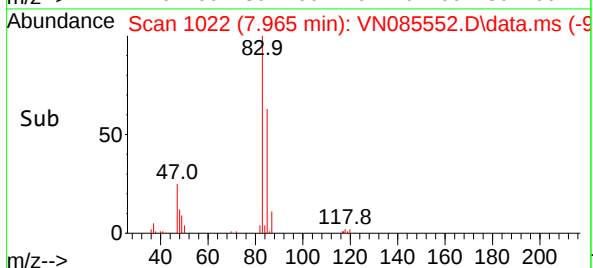
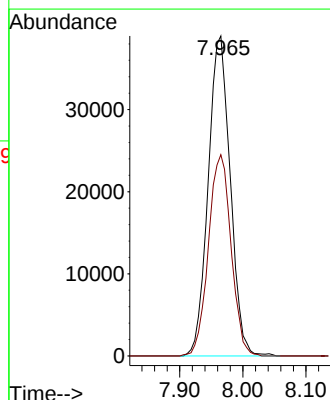
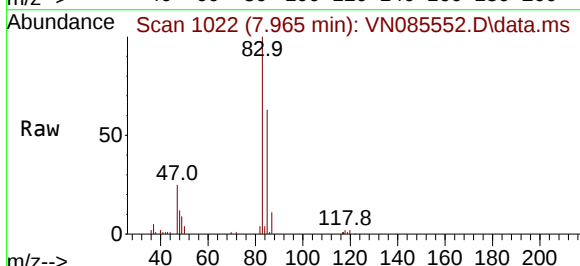
Acq: 29 Jan 2025 13:04

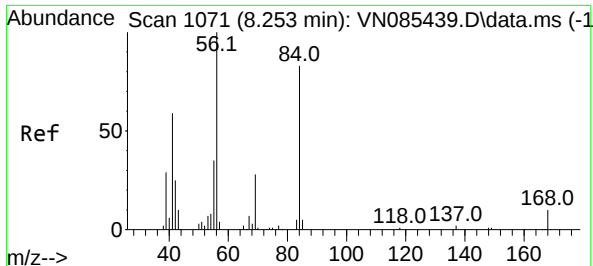
Tgt Ion: 83 Resp: 94675

Ion Ratio Lower Upper

83 100

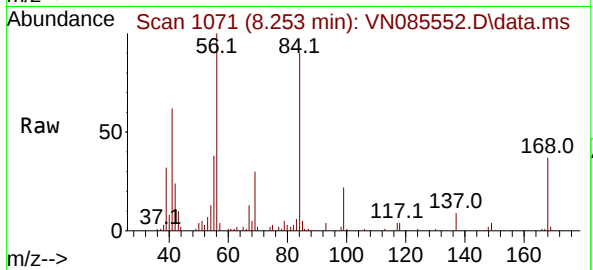
85 62.9 51.8 77.6



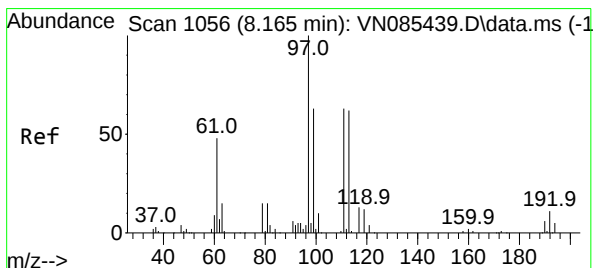
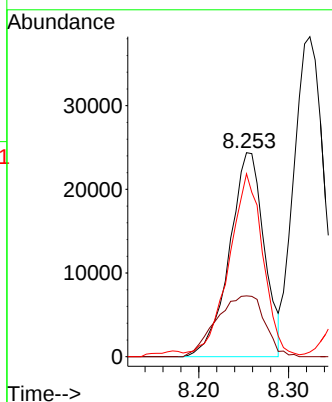
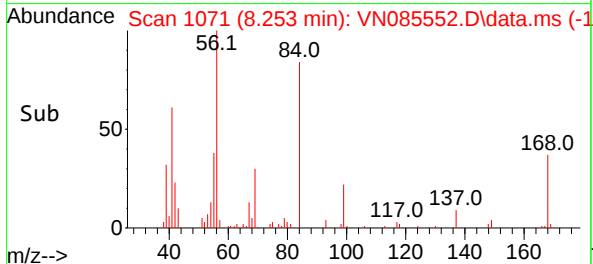


#31
Cyclohexane
Concen: 15.991 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

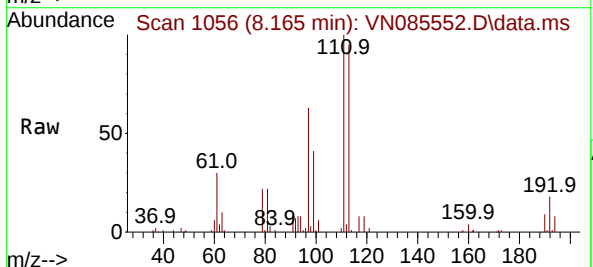
Instrument :
MSVOA_N
ClientSampleId :



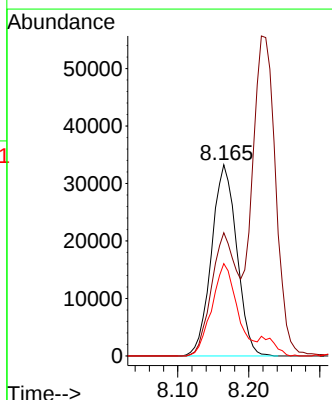
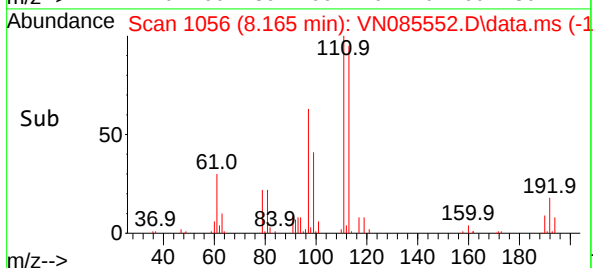
Tgt Ion: 56 Resp: 65483
Ion Ratio Lower Upper
56 100
69 29.8 22.2 33.4
84 87.1 66.4 99.6

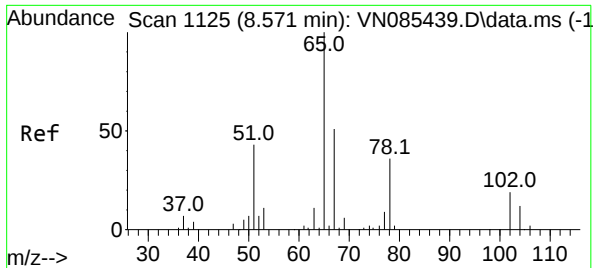


#32
1,1,1-Trichloroethane
Concen: 19.203 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04



Tgt Ion: 97 Resp: 82021
Ion Ratio Lower Upper
97 100
99 64.0 49.8 74.6
61 49.4 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 51.947 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

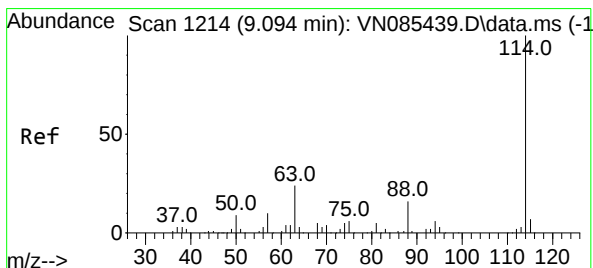
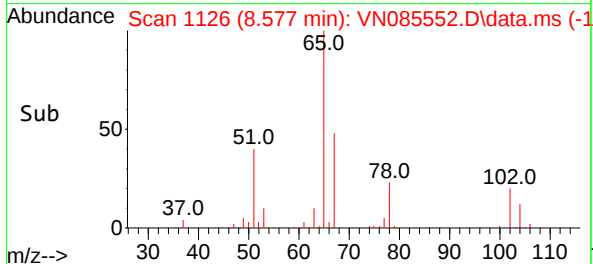
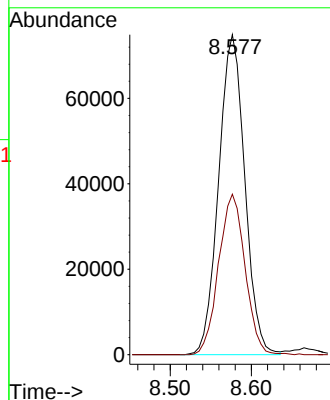
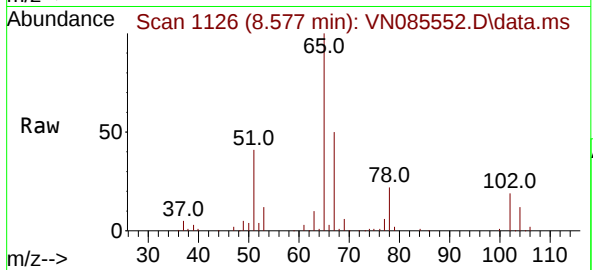
ClientSampleId :

Tgt Ion: 65 Resp: 167615

Ion Ratio Lower Upper

65 100

67 50.7 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: VN085552.D

Acq: 29 Jan 2025 13:04

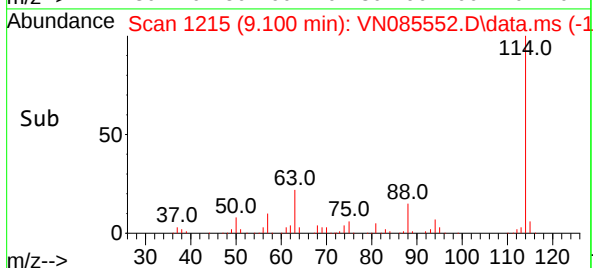
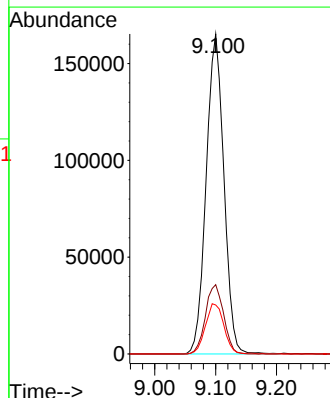
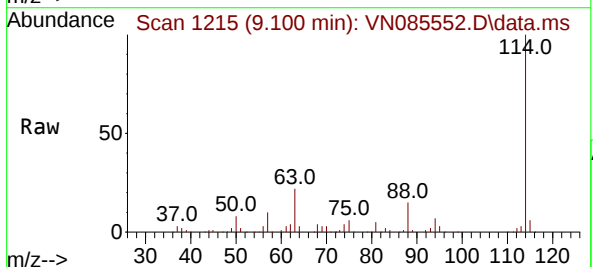
Tgt Ion: 114 Resp: 334279

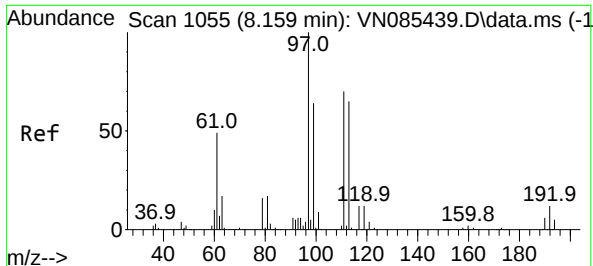
Ion Ratio Lower Upper

114 100

63 21.6 0.0 47.6

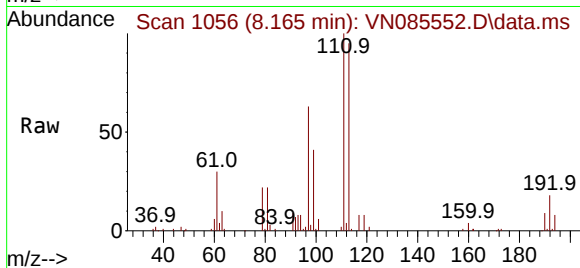
88 15.3 0.0 32.6



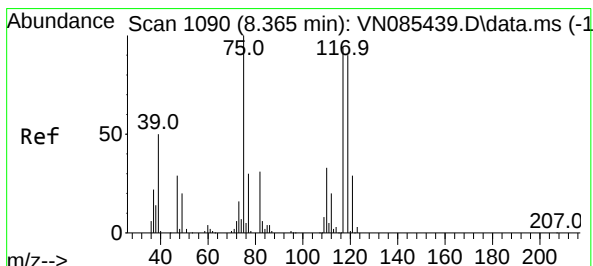
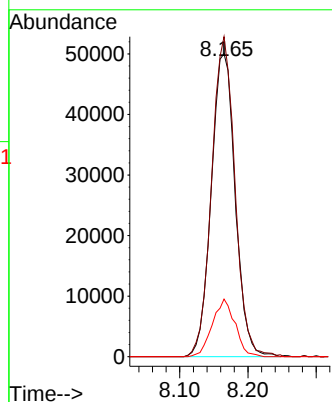
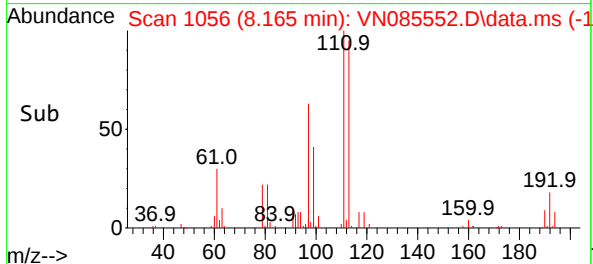


#35
Dibromofluoromethane
Concen: 52.775 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

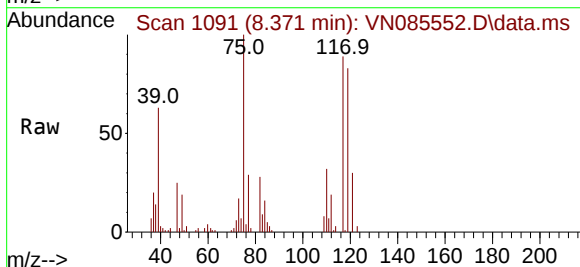
Instrument :
MSVOA_N
ClientSampleId :



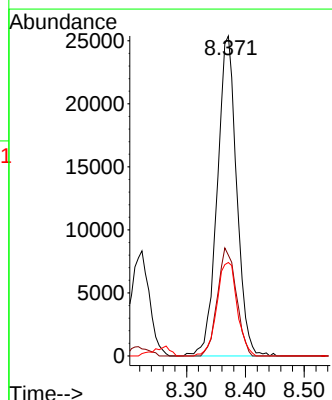
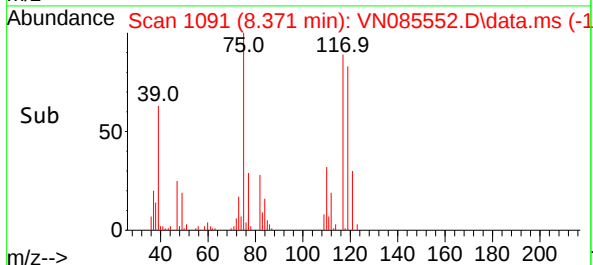
Tgt Ion:113 Resp: 122390
Ion Ratio Lower Upper
113 100
111 103.0 82.7 124.1
192 18.1 14.3 21.5

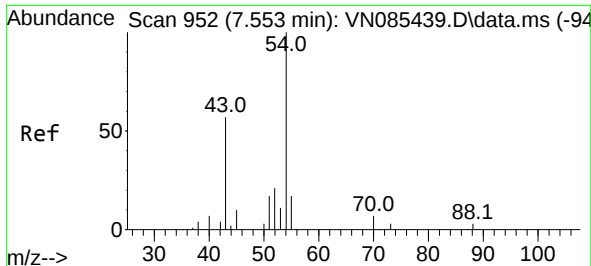


#36
1,1-Dichloropropene
Concen: 17.894 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04



Tgt Ion: 75 Resp: 58241
Ion Ratio Lower Upper
75 100
110 32.8 16.5 49.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 21.109 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

ClientSampleId :

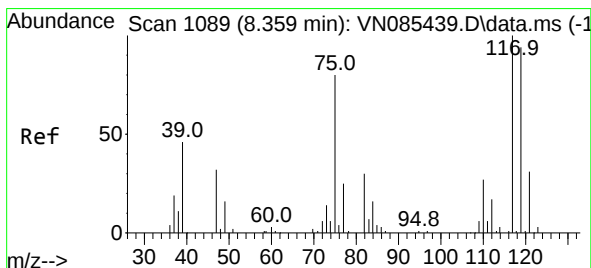
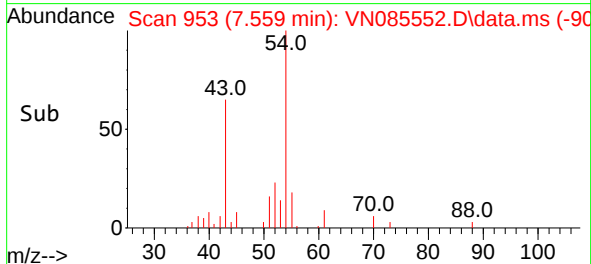
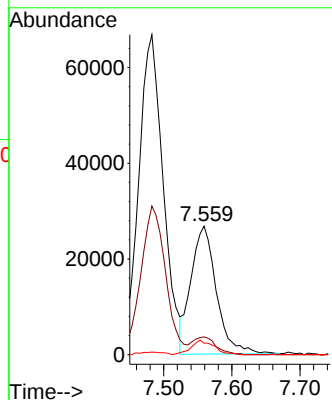
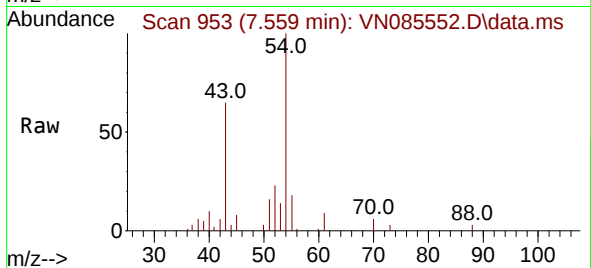
Tgt Ion: 43 Resp: 69349

Ion Ratio Lower Upper

43 100

61 12.6 10.9 16.3

70 10.1 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.756 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

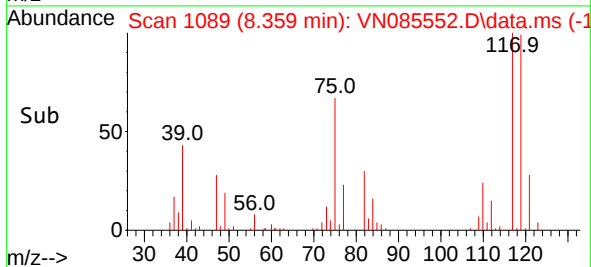
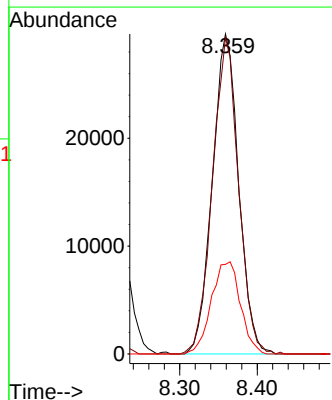
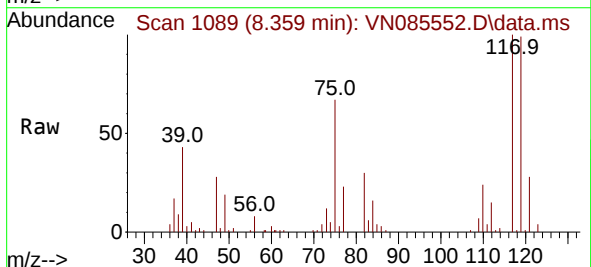
Tgt Ion: 117 Resp: 69887

Ion Ratio Lower Upper

117 100

119 98.9 75.4 113.2

121 28.0 24.6 37.0





#39

Methylcyclohexane

Concen: 17.082 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085552.D

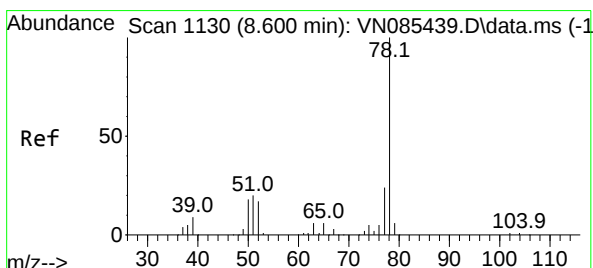
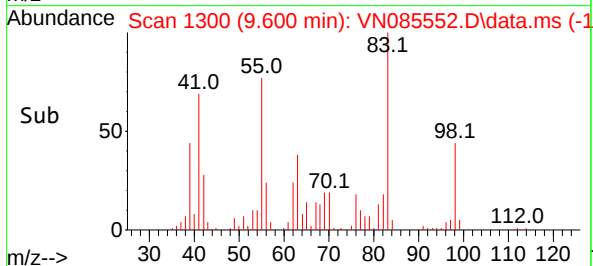
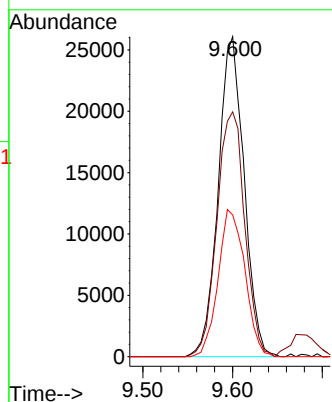
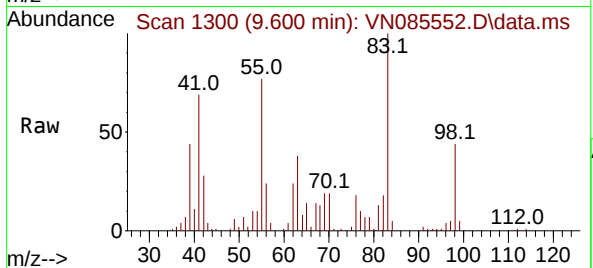
Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 52245
Ion Ratio	Lower Upper
83 100	
55 76.5	62.6 94.0
98 44.3	37.7 56.5



#40

Benzene

Concen: 19.325 ug/l

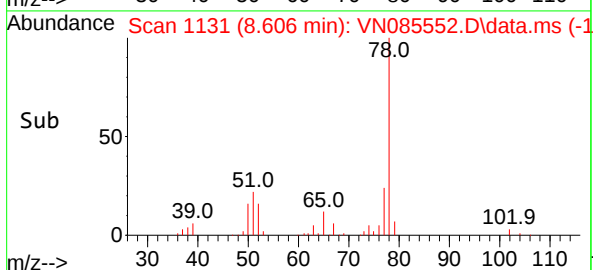
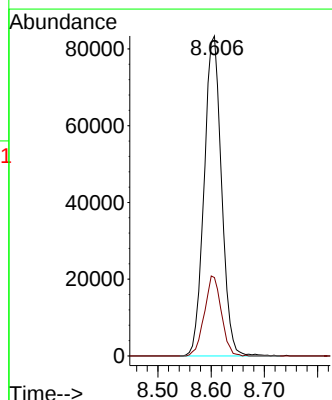
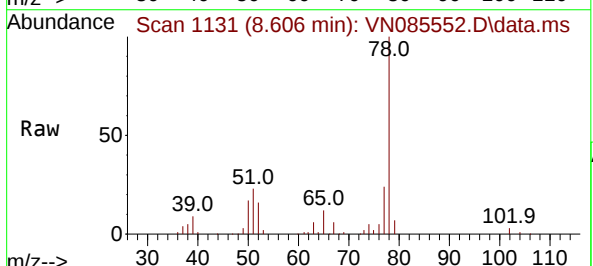
RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Tgt Ion: 78	Resp: 188989
Ion Ratio	Lower Upper
78 100	
77 24.5	19.0 28.6



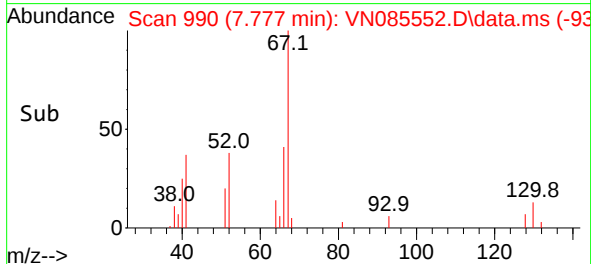
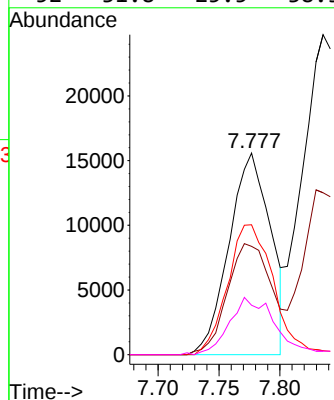
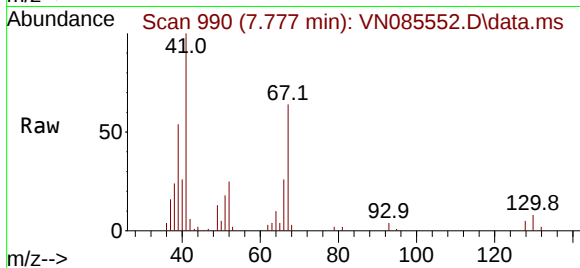


#41
Methacrylonitrile
Concen: 21.538 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 36813

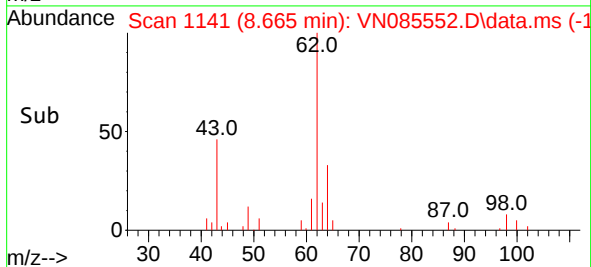
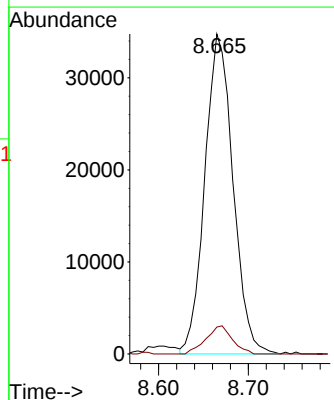
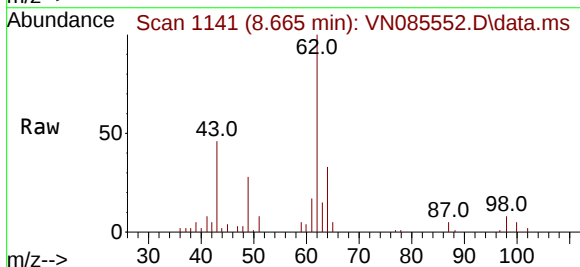
Ion	Ratio	Lower	Upper
41	100		
39	60.9	46.0	69.0
67	71.2	57.4	86.2
52	31.8	25.5	38.3



#42
1,2-Dichloroethane
Concen: 20.586 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 62 Resp: 75825

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.0

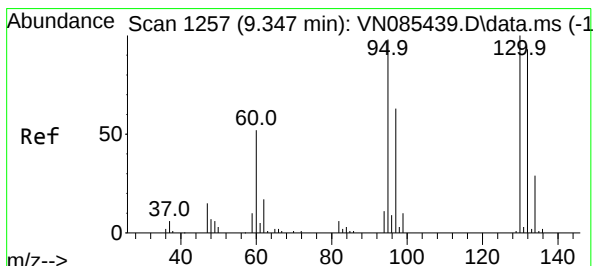
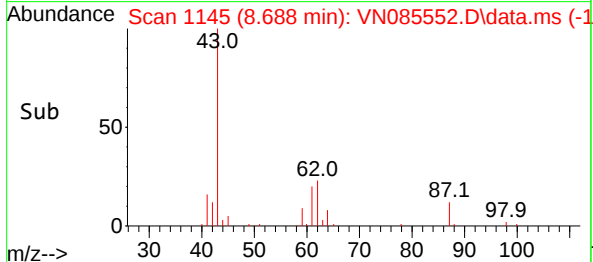
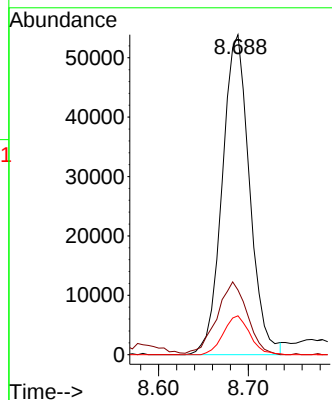
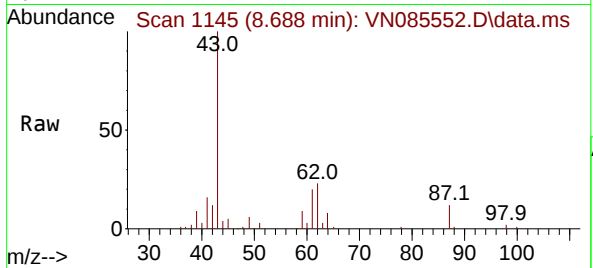




#43
Isopropyl Acetate
Concen: 21.627 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

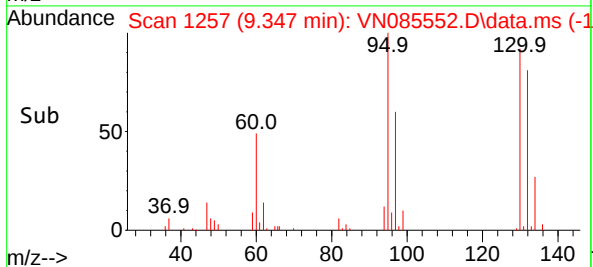
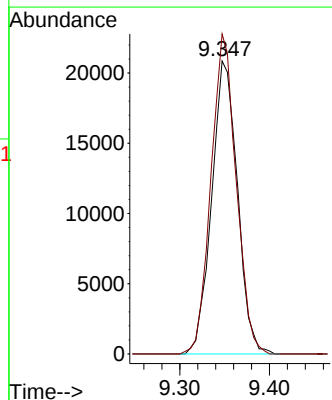
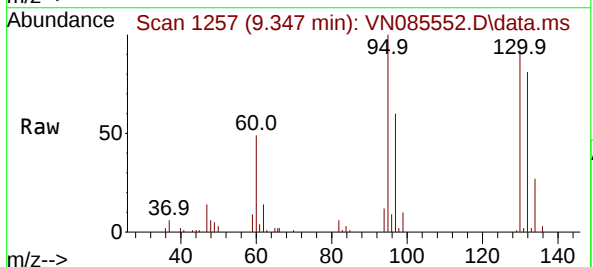
Instrument :
MSVOA_N
ClientSampleId :

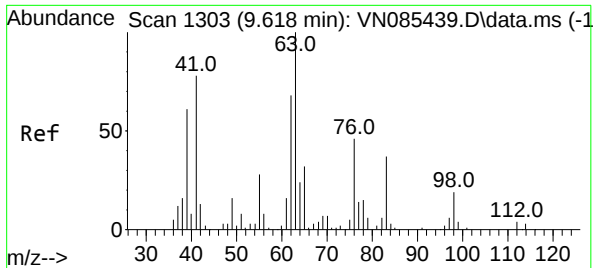
Tgt Ion: 43 Resp: 113844
Ion Ratio Lower Upper
43 100
61 25.4 20.7 31.1
87 11.7 9.8 14.8



#44
Trichloroethene
Concen: 18.266 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion:130 Resp: 41582
Ion Ratio Lower Upper
130 100
95 109.2 0.0 195.8





#45

1,2-Dichloropropane

Concen: 19.620 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

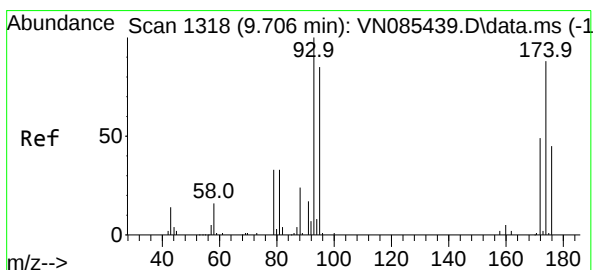
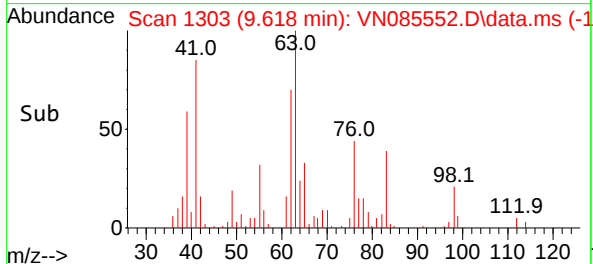
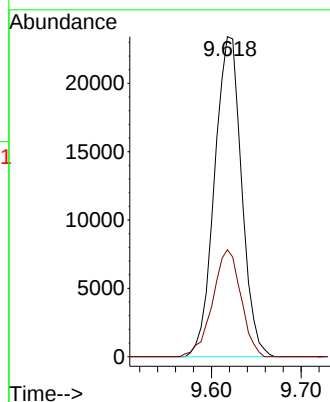
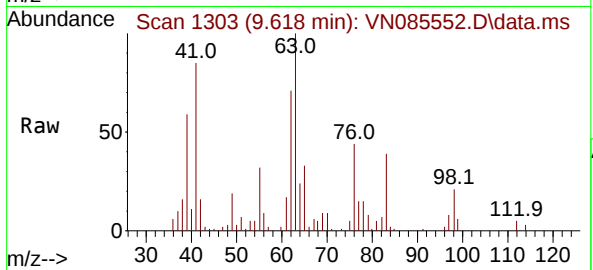
ClientSampleId :

Tgt Ion: 63 Resp: 49009

Ion Ratio Lower Upper

63 100

65 33.4 25.6 38.4



#46

Dibromomethane

Concen: 19.747 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

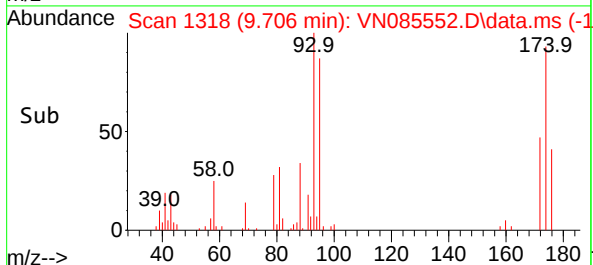
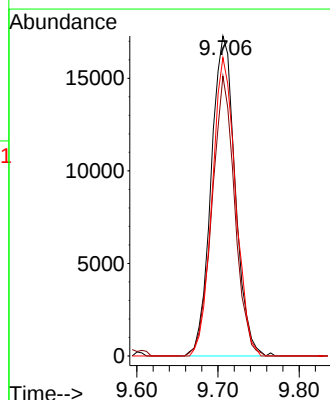
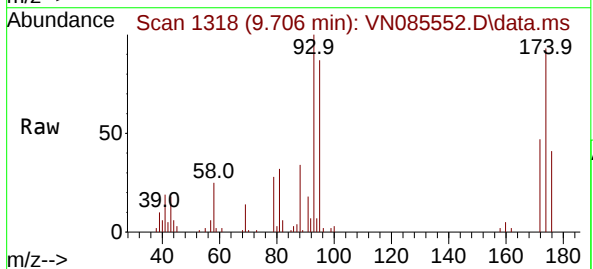
Tgt Ion: 93 Resp: 35593

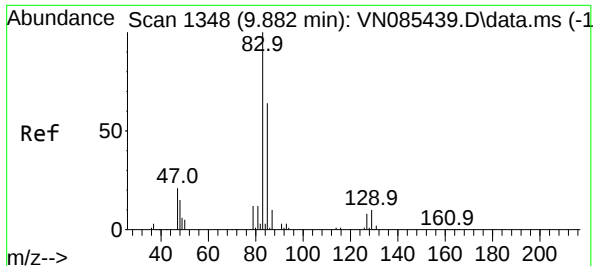
Ion Ratio Lower Upper

93 100

95 82.5 64.7 97.1

174 90.7 69.0 103.4





#47

Bromodichloromethane

Concen: 20.821 ug/l

RT: 9.882 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VN085552.D

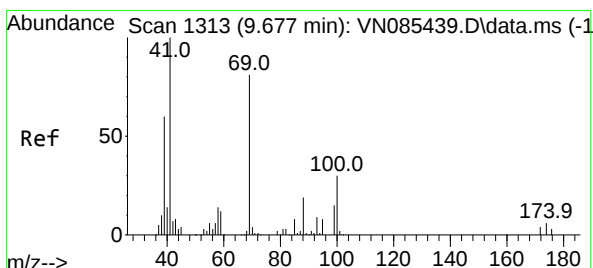
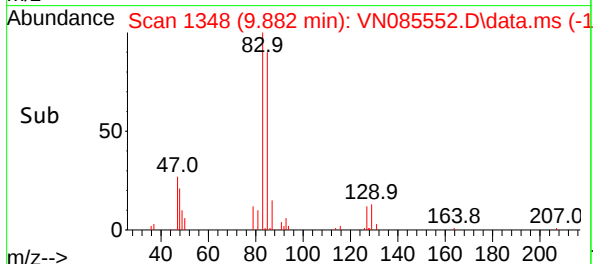
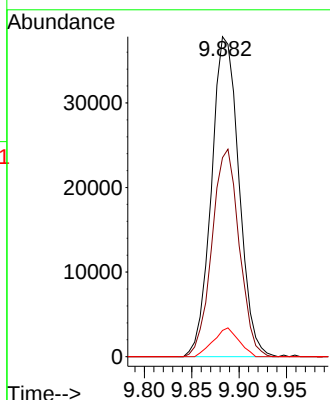
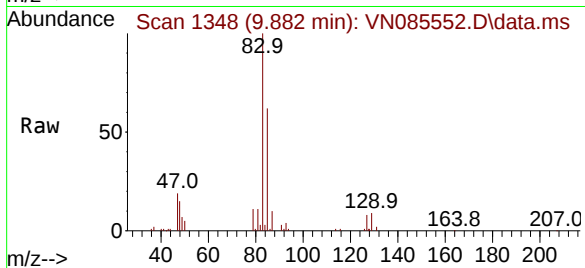
Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	76456
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.2	76.8
127	8.2	6.5	9.7



#48

Methyl methacrylate

Concen: 22.232 ug/l

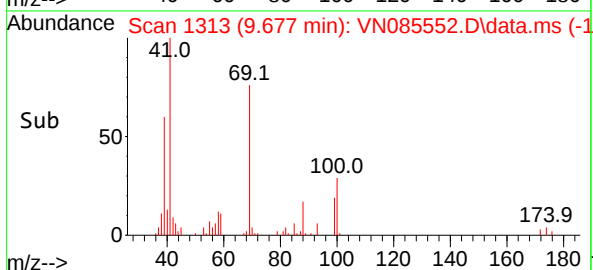
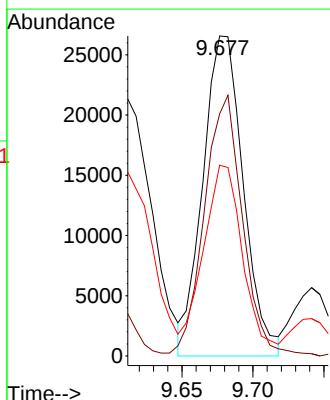
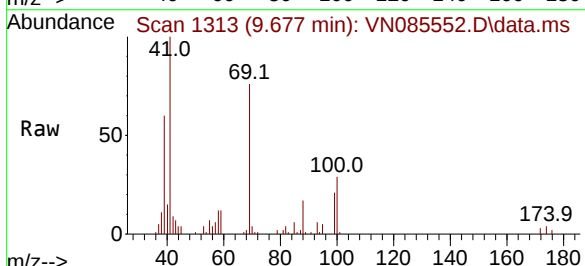
RT: 9.677 min Scan# 1313

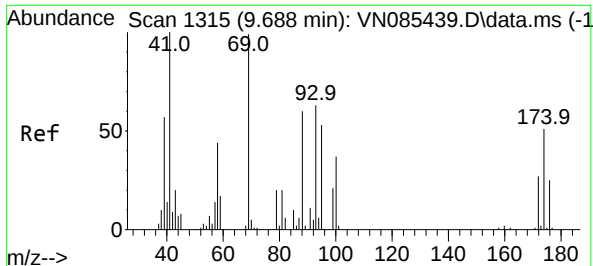
Delta R.T. -0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Tgt Ion:	41	Resp:	52667
Ion Ratio	Lower	Upper	
41	100		
69	77.0	64.7	97.1
39	58.7	49.0	73.6





#49

1,4-Dioxane

Concen: 486.754 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

ClientSampleId :

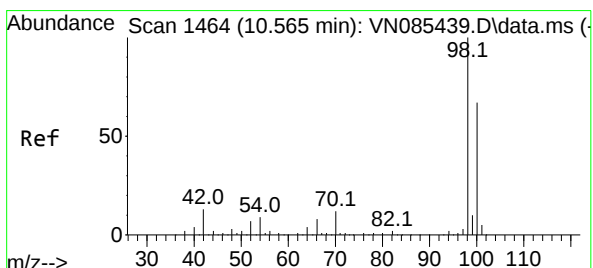
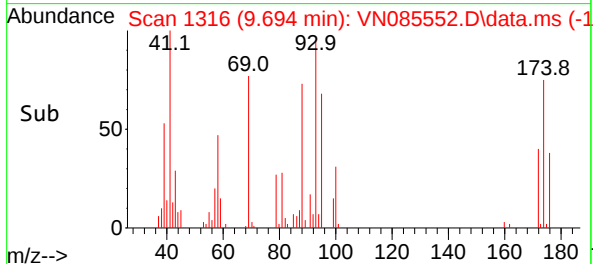
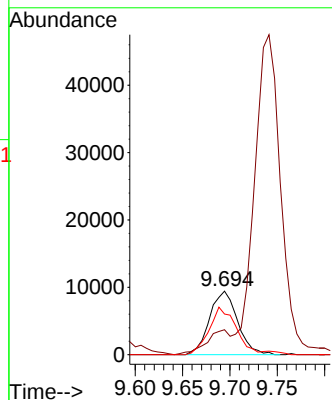
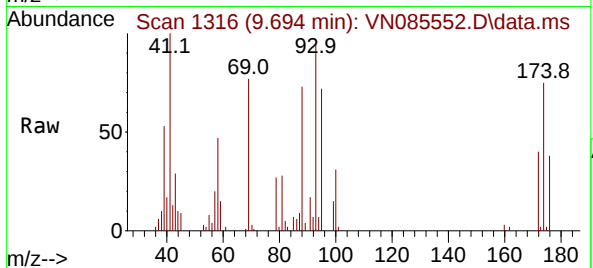
Tgt Ion: 88 Resp: 19418

Ion Ratio Lower Upper

88 100

43 32.9 26.6 39.8

58 72.9 59.5 89.3



#50

Toluene-d8

Concen: 53.154 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085552.D

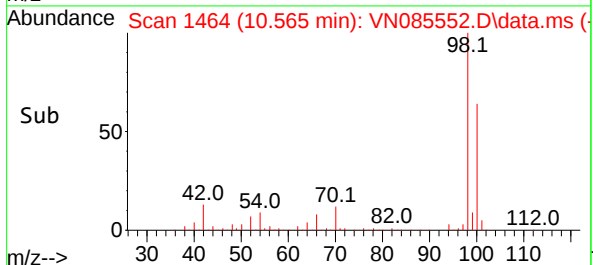
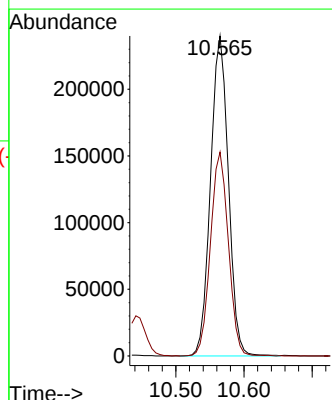
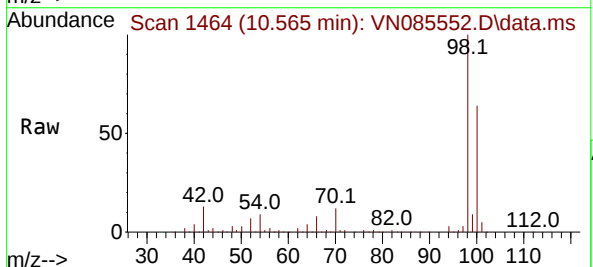
Acq: 29 Jan 2025 13:04

Tgt Ion: 98 Resp: 437973

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 116.808 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

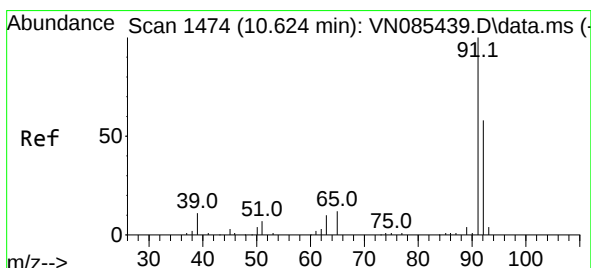
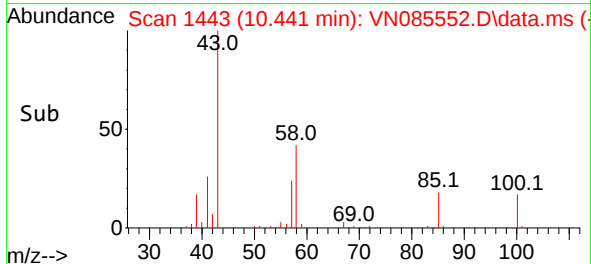
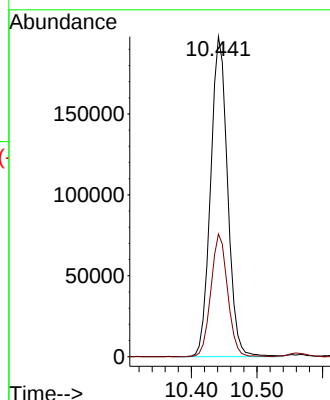
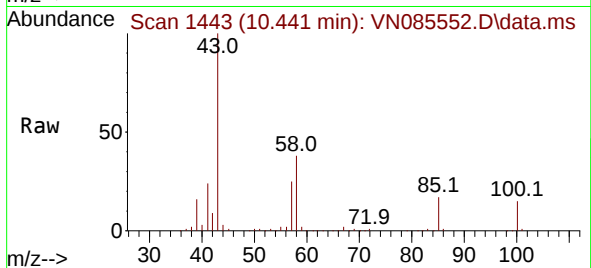
ClientSampleId :

Tgt Ion: 43 Resp: 356810

Ion Ratio Lower Upper

43 100

58 37.6 30.5 45.7



#52

Toluene

Concen: 20.058 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.005 min

Lab File: VN085552.D

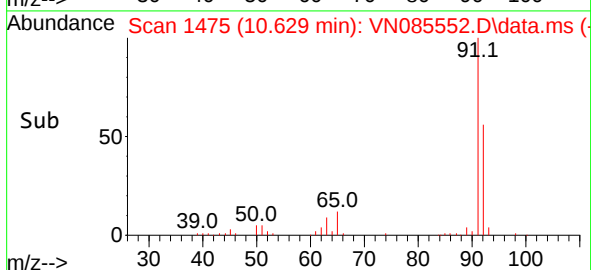
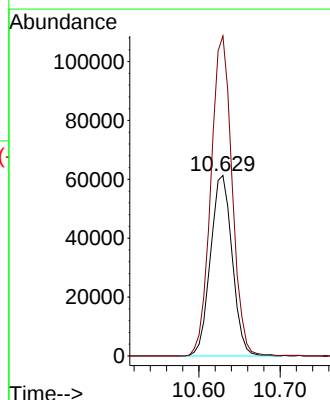
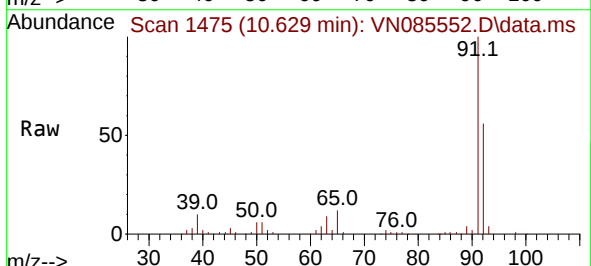
Acq: 29 Jan 2025 13:04

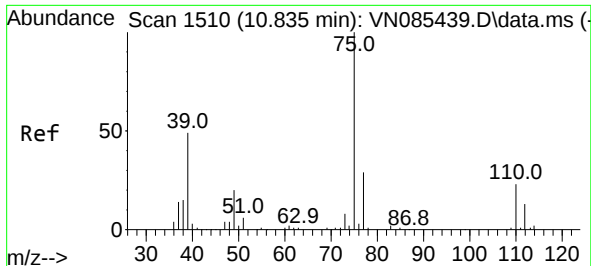
Tgt Ion: 92 Resp: 113656

Ion Ratio Lower Upper

92 100

91 173.5 139.2 208.8

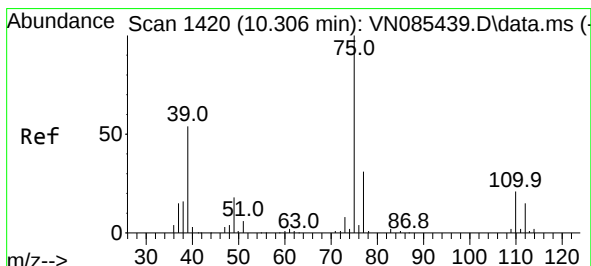
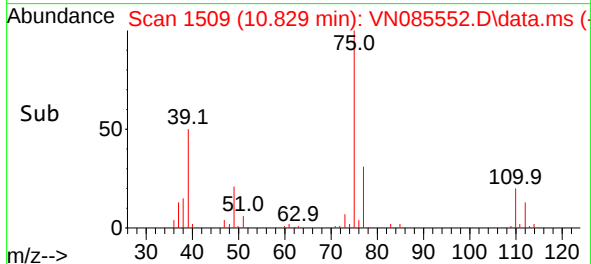
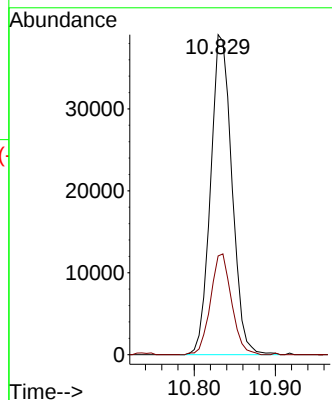
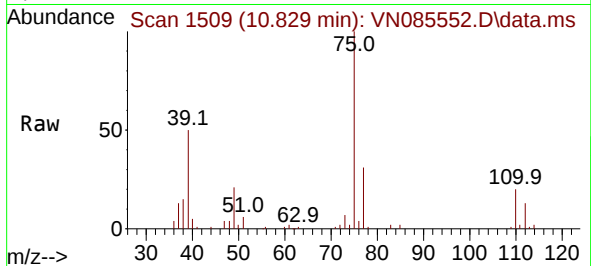




#53
 t-1,3-Dichloropropene
 Concen: 20.528 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

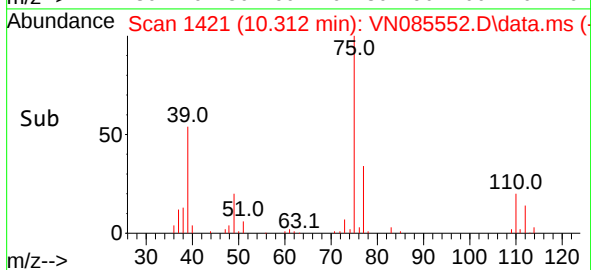
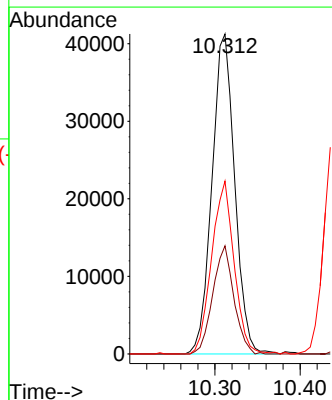
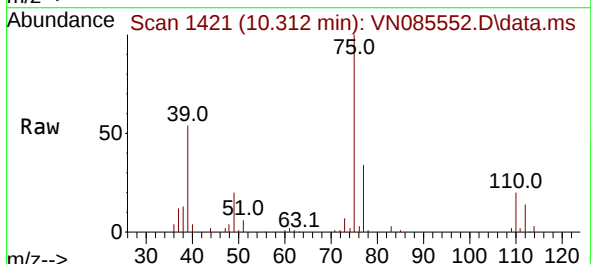
Instrument :
 MSVOA_N
 ClientSampleId :

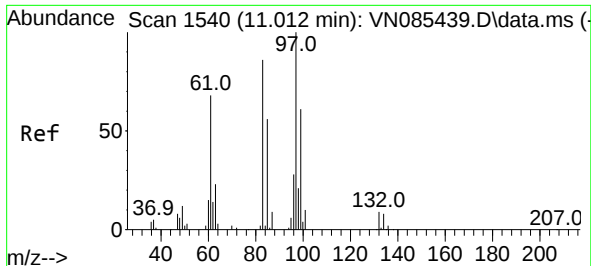
Tgt Ion: 75 Resp: 71237
 Ion Ratio Lower Upper
 75 100
 77 30.9 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.661 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

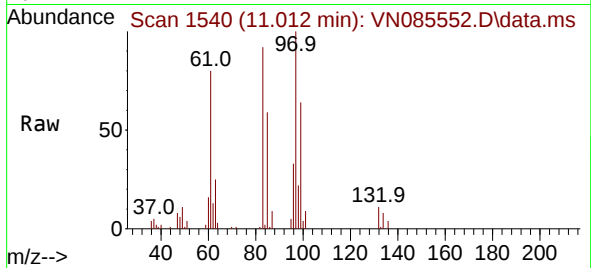
Tgt Ion: 75 Resp: 76587
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.0 37.4
 39 54.0 43.1 64.7



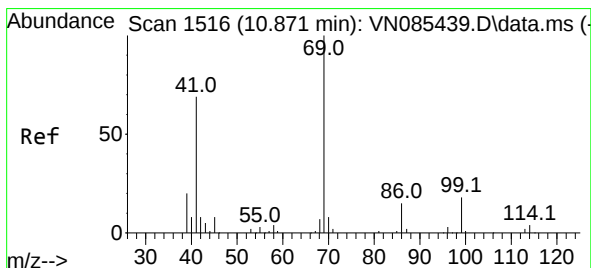
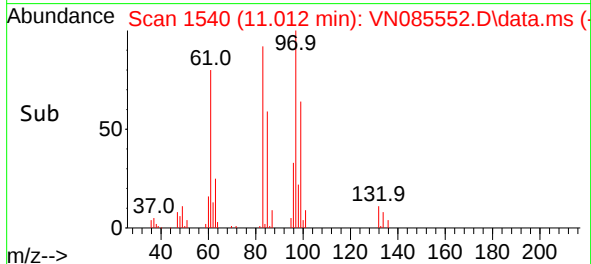
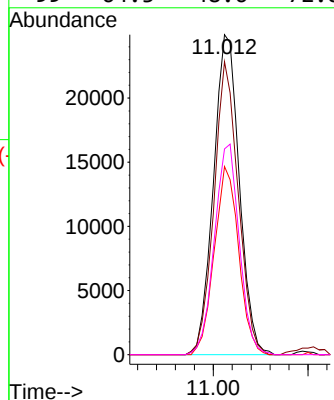


#55
1,1,2-Trichloroethane
Concen: 21.069 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Instrument :
MSVOA_N
ClientSampleId :

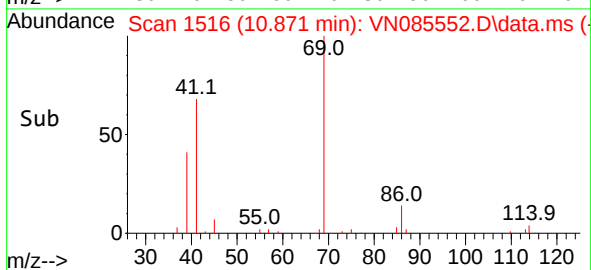
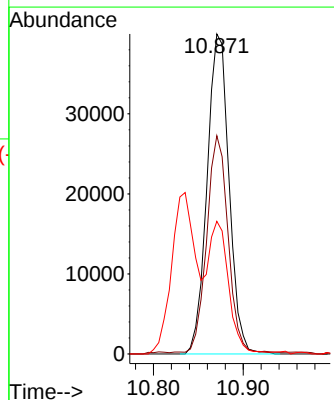
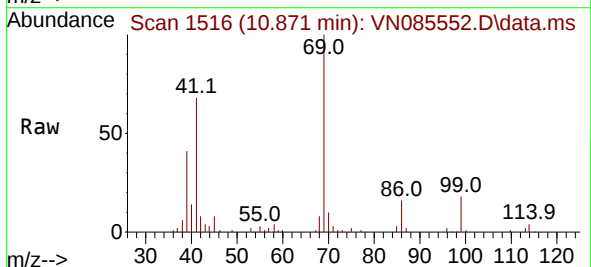


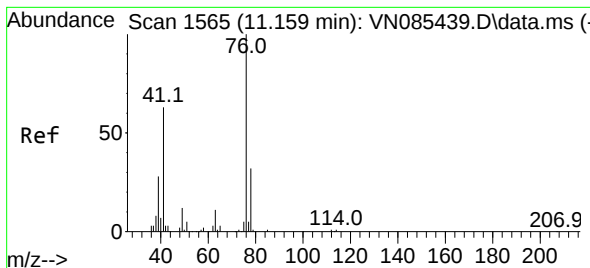
Tgt Ion: 97	Resp: 47247
Ion Ratio	Lower Upper
97 100	
83 91.6	69.0 103.6
85 58.8	44.6 66.8
99 64.3	48.6 72.8



#56
Ethyl methacrylate
Concen: 19.225 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 69	Resp: 67955
Ion Ratio	Lower Upper
69 100	
41 65.7	54.6 82.0
39 38.6	32.4 48.6





#57

1,3-Dichloropropane

Concen: 20.839 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

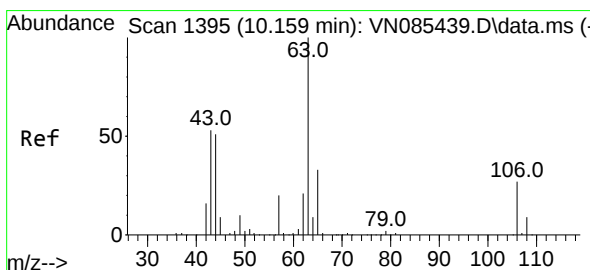
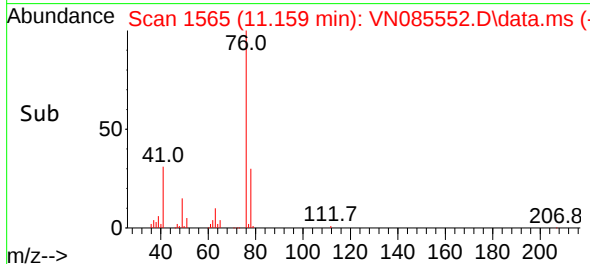
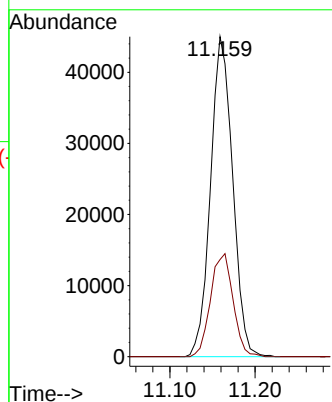
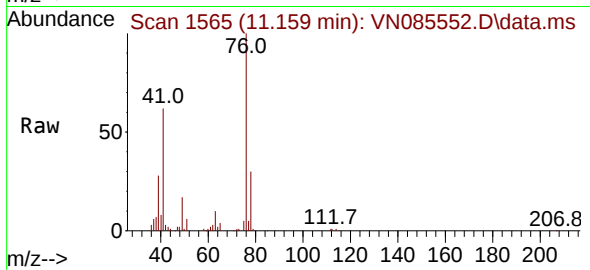
ClientSampleId :

Tgt Ion: 76 Resp: 81256

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.903 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085552.D

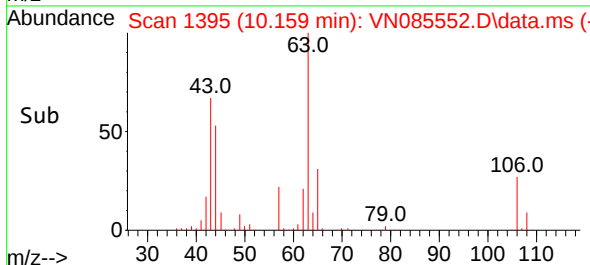
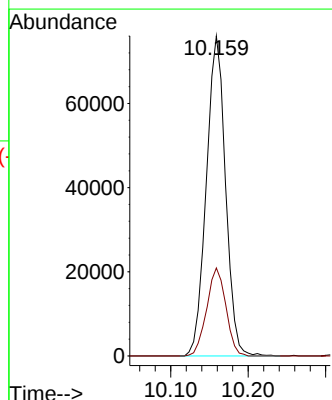
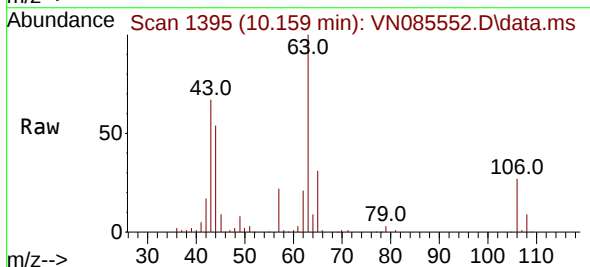
Acq: 29 Jan 2025 13:04

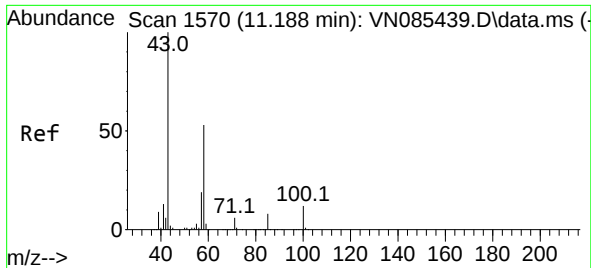
Tgt Ion: 63 Resp: 130784

Ion Ratio Lower Upper

63 100

106 27.5 21.6 32.4

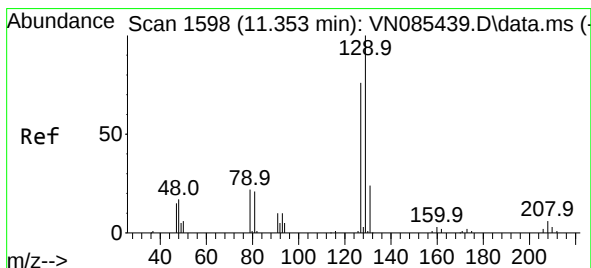
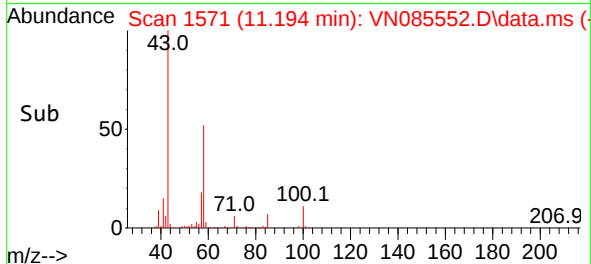
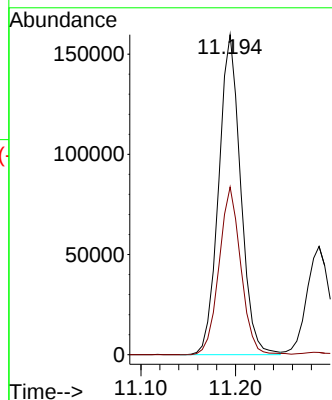
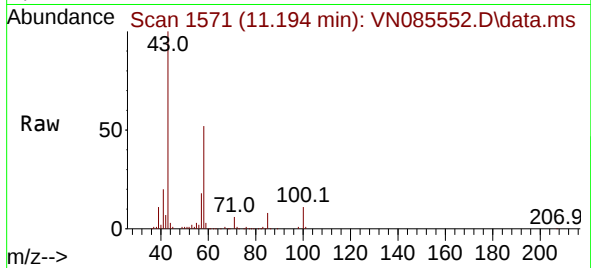




#59
2-Hexanone
Concen: 119.811 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

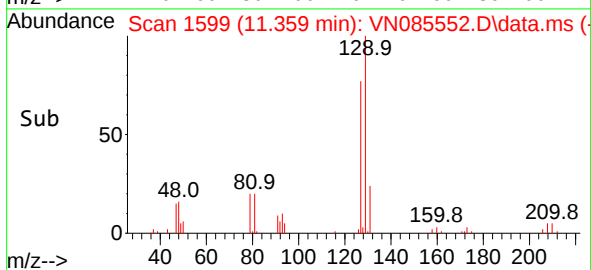
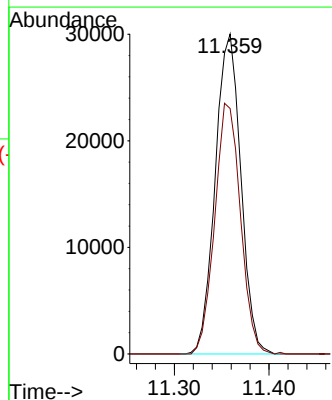
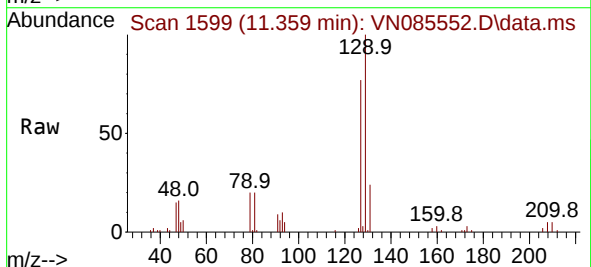
Instrument :
MSVOA_N
ClientSampleId :

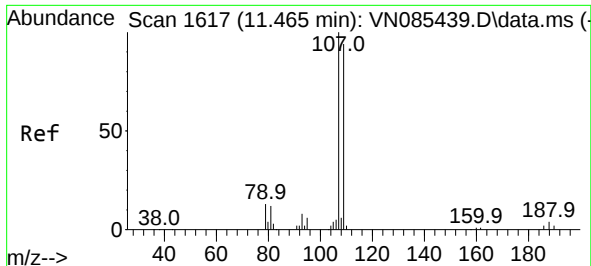
Tgt Ion: 43 Resp: 257517
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.6



#60
Dibromochloromethane
Concen: 20.849 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion:129 Resp: 56444
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8

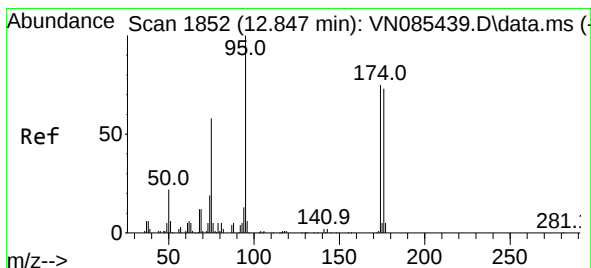
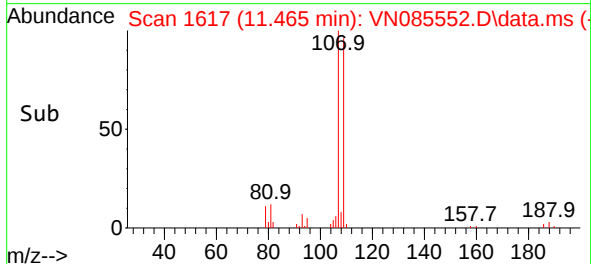
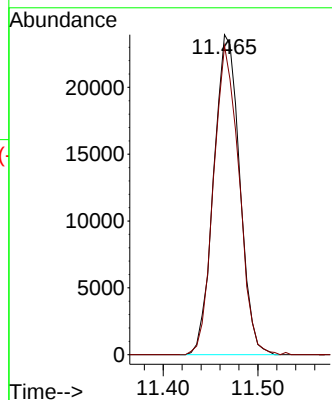
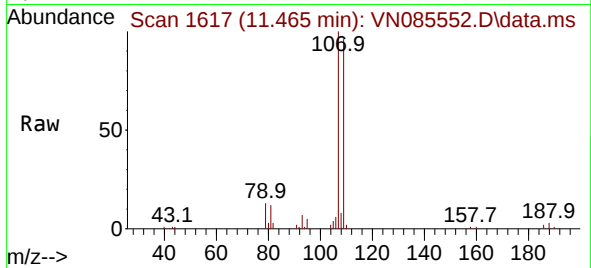




#61
1,2-Dibromoethane
Concen: 20.415 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

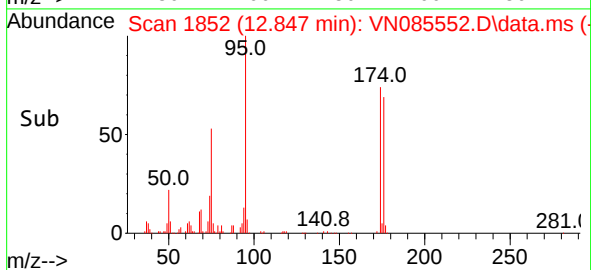
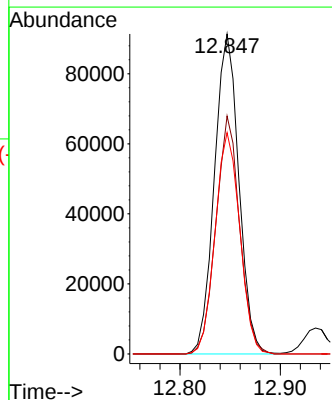
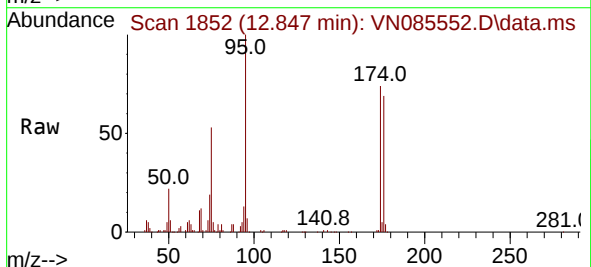
Instrument :
MSVOA_N
ClientSampleId :

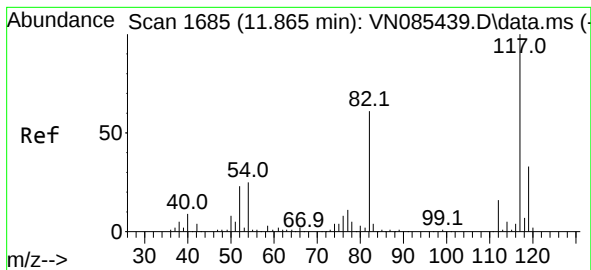
Tgt Ion:107 Resp: 45570
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.798 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 95 Resp: 154451
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.0
176 69.8 0.0 142.4

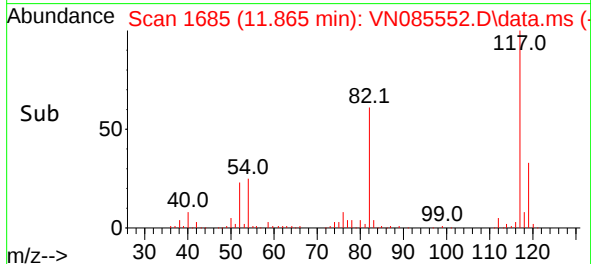
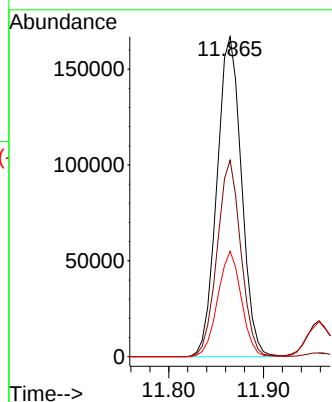
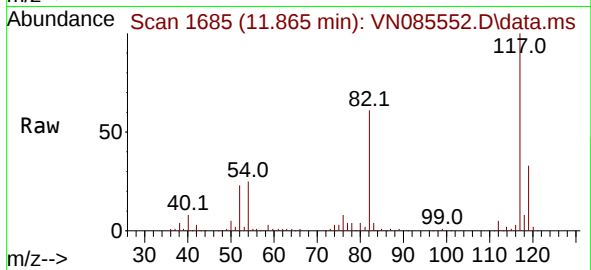




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

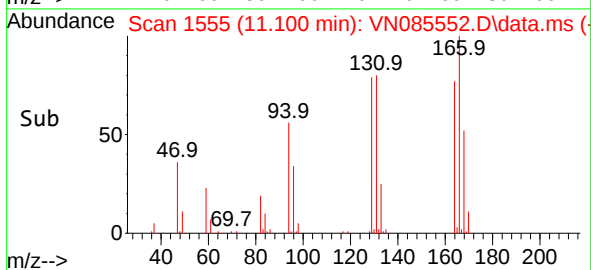
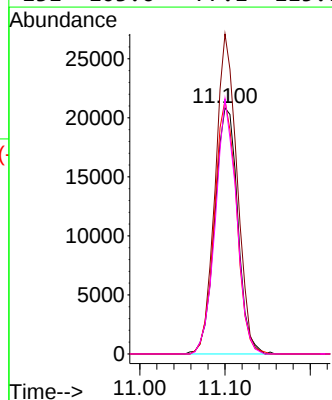
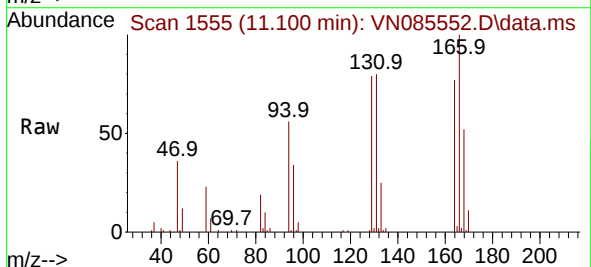
Instrument :
MSVOA_N
ClientSampleId :

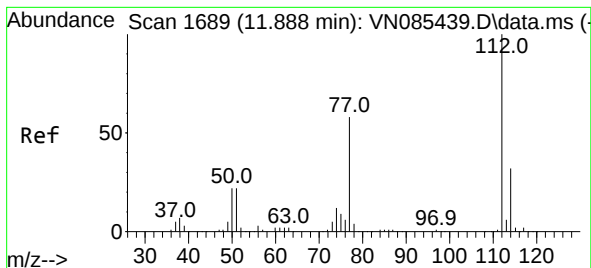
Tgt Ion:117 Resp: 300606
Ion Ratio Lower Upper
117 100
82 61.4 48.6 72.8
119 32.9 26.6 39.8



#64
Tetrachloroethene
Concen: 19.082 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion:164 Resp: 39105
Ion Ratio Lower Upper
164 100
166 130.0 103.4 155.2
129 103.1 79.2 118.8
131 103.6 77.1 115.7

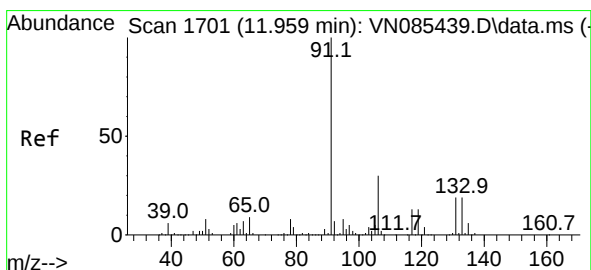
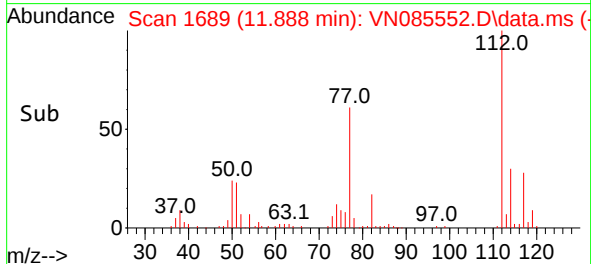
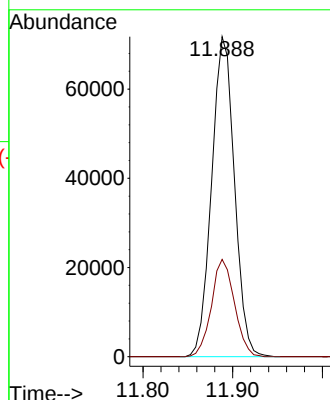
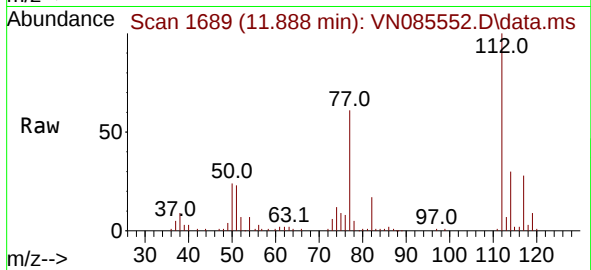




#65
Chlorobenzene
Concen: 19.247 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

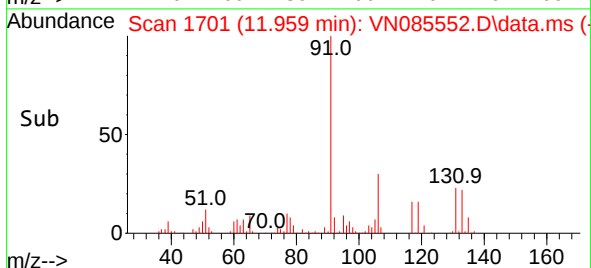
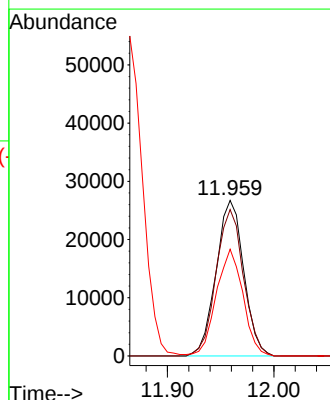
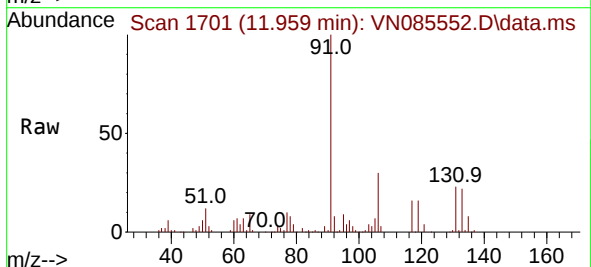
Instrument :
MSVOA_N
ClientSampleId :

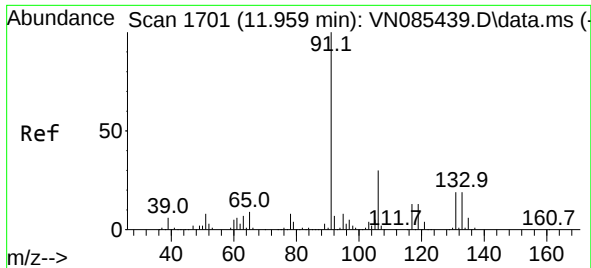
Tgt Ion:112 Resp: 126744
Ion Ratio Lower Upper
112 100
114 30.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.929 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion:131 Resp: 48168
Ion Ratio Lower Upper
131 100
133 93.7 47.4 142.3
119 66.4 33.1 99.5

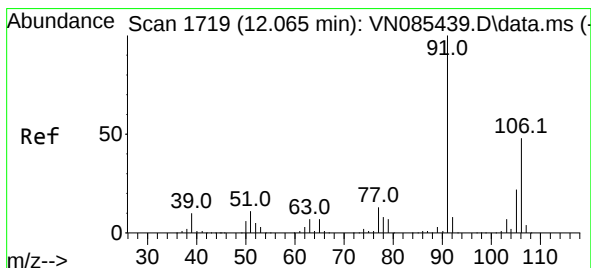
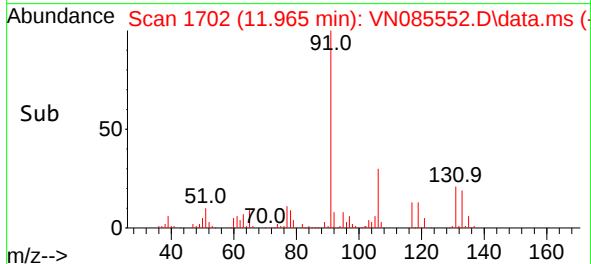
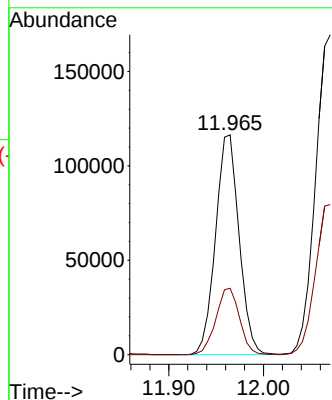
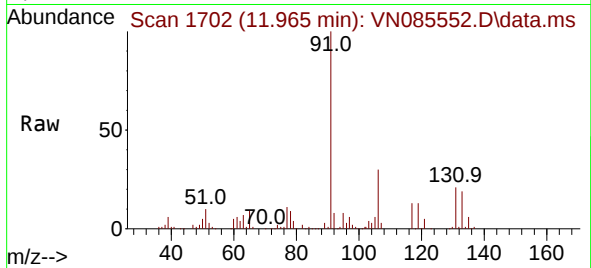




#67
Ethyl Benzene
Concen: 18.788 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

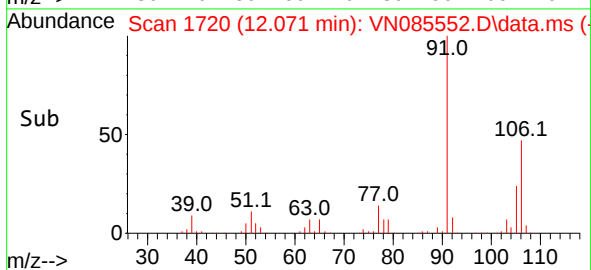
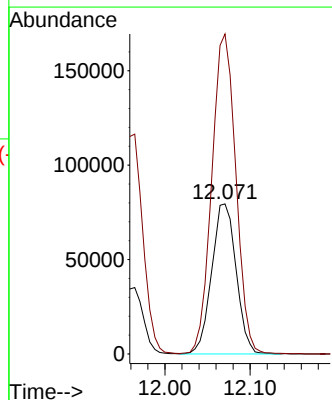
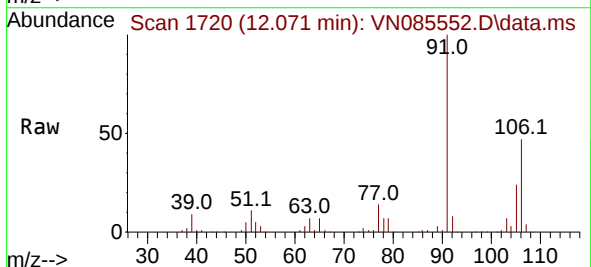
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 201511
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.8



#68
m/p-Xylenes
Concen: 39.958 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion:106 Resp: 158394
Ion Ratio Lower Upper
106 100
91 210.2 167.7 251.5

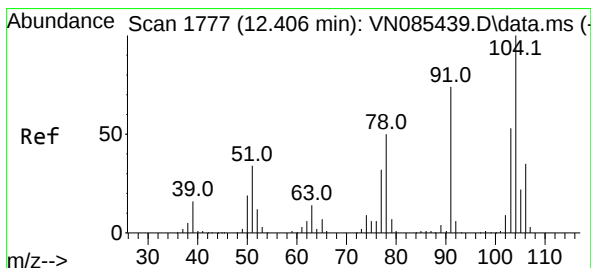
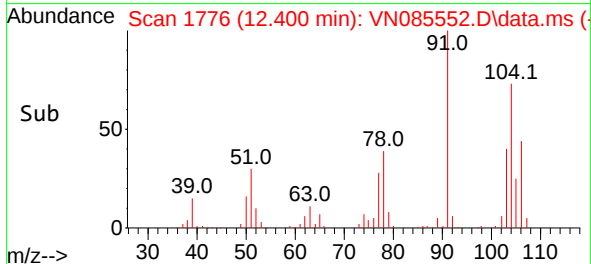
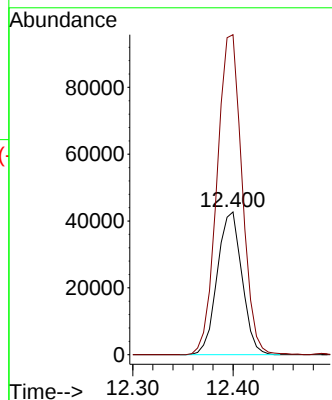
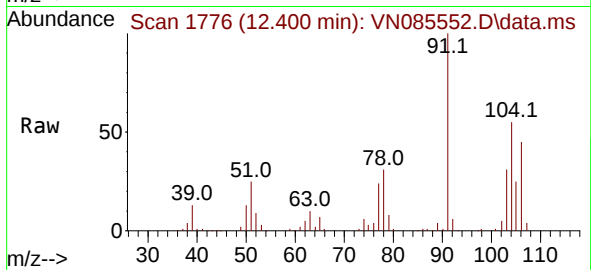




#69
o-Xylene
Concen: 19.286 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

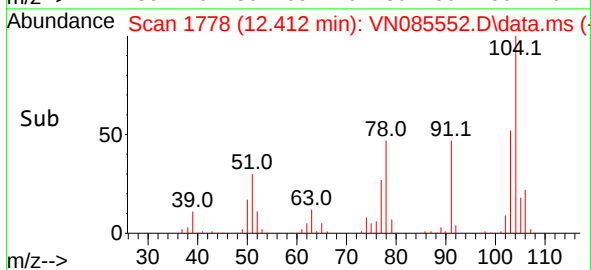
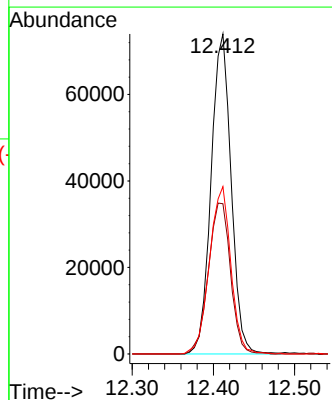
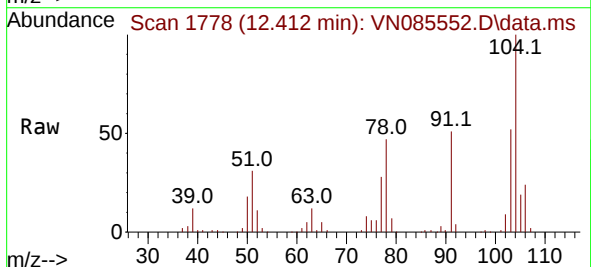
Instrument :
MSVOA_N
ClientSampleId :

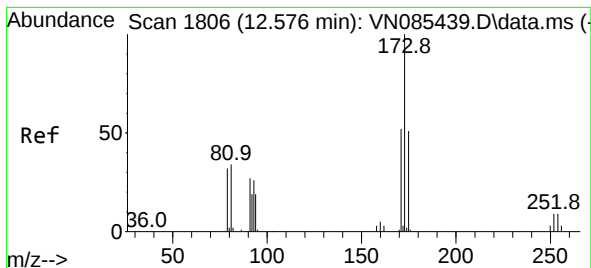
Tgt Ion:106 Resp: 73062
Ion Ratio Lower Upper
106 100
91 227.1 110.4 331.2



#70
Styrene
Concen: 20.232 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion:104 Resp: 126846
Ion Ratio Lower Upper
104 100
78 52.2 42.5 63.7
103 55.9 43.8 65.8





#71

Bromoform

Concen: 22.255 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085552.D

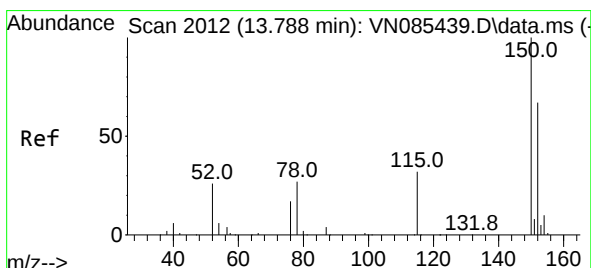
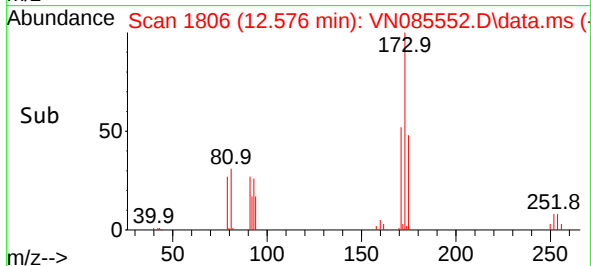
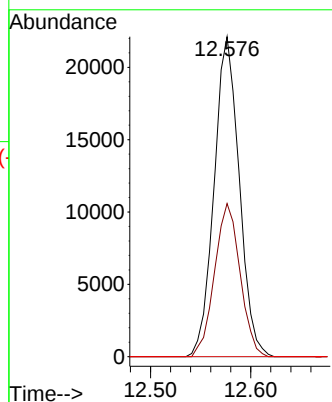
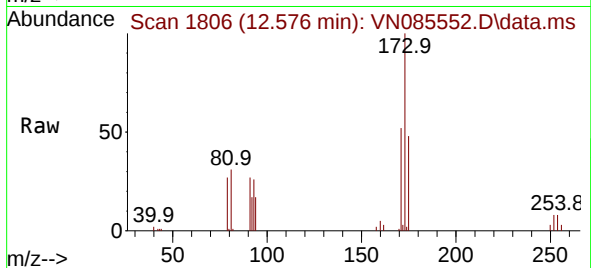
Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	38486
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.4	73.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

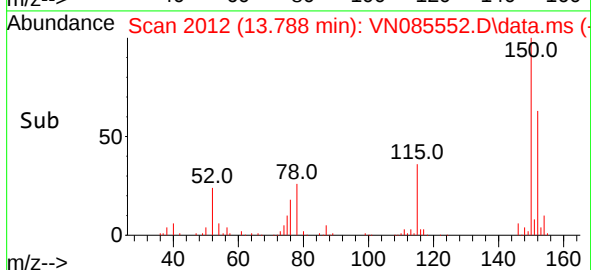
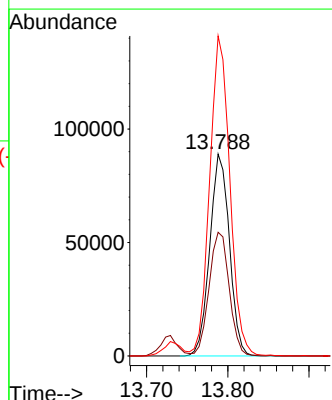
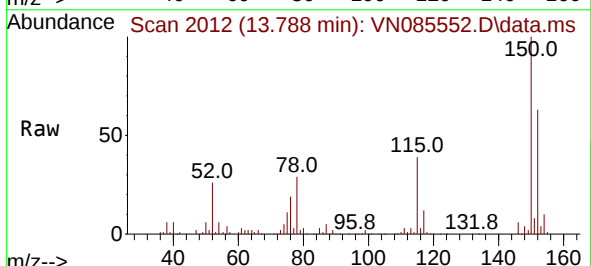
RT: 13.788 min Scan# 2012

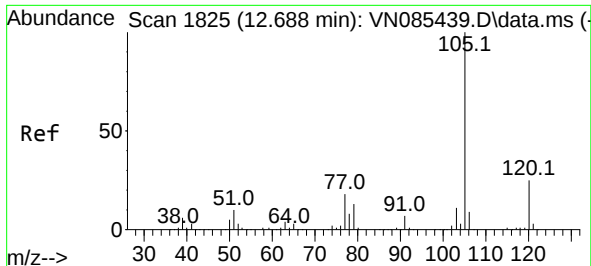
Delta R.T. -0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Tgt Ion:	152	Resp:	149604
Ion Ratio	Lower	Upper	
152	100		
115	62.8	31.1	93.3
150	162.6	0.0	343.6

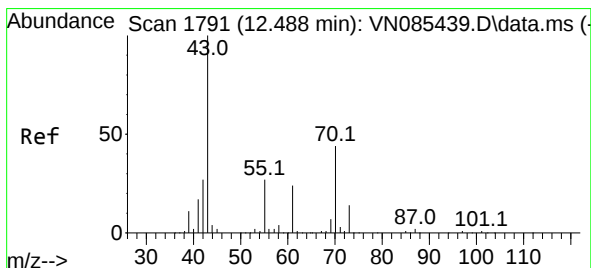
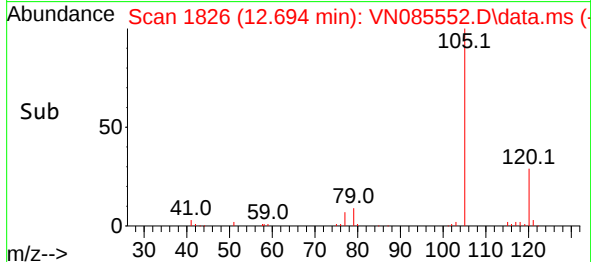
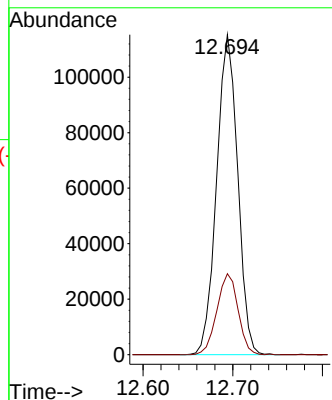
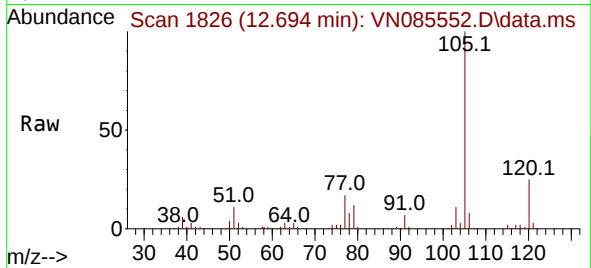




#73
Isopropylbenzene
Concen: 18.607 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

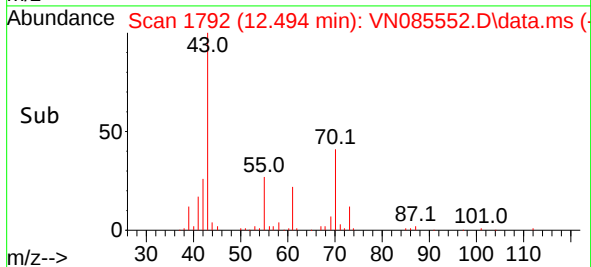
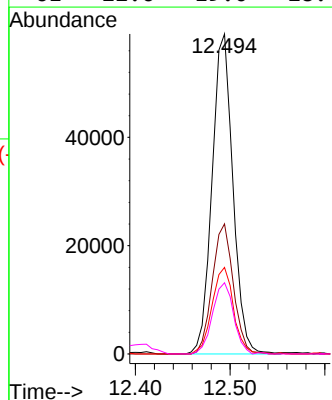
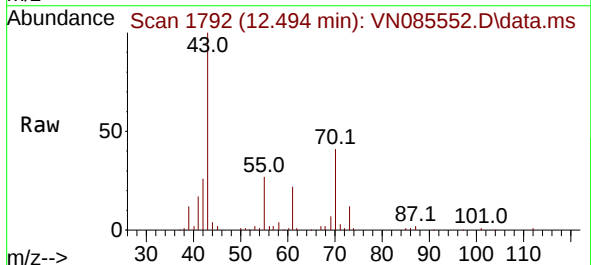
Instrument :
MSVOA_N
ClientSampleId :

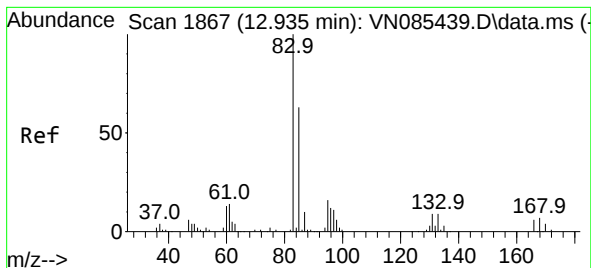
Tgt Ion:105 Resp: 187874
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3



#74
N-ethyl acetate
Concen: 19.908 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 43 Resp: 90352
Ion Ratio Lower Upper
43 100
70 41.1 34.0 51.0
55 27.9 21.4 32.2
61 22.6 19.0 28.4

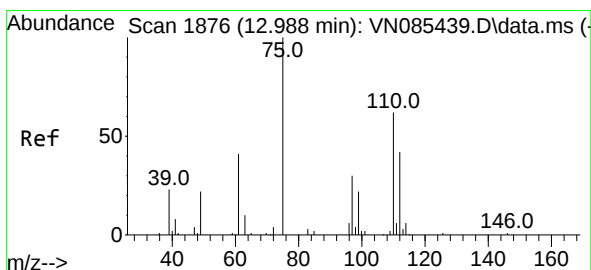
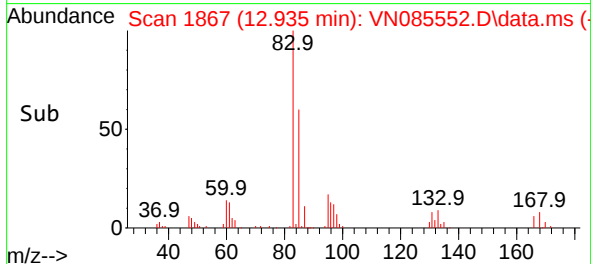
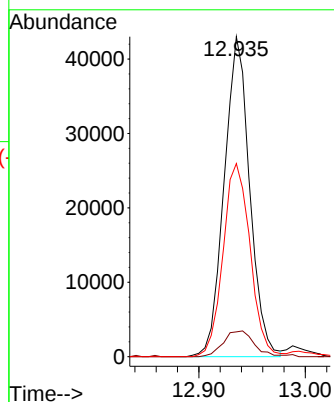
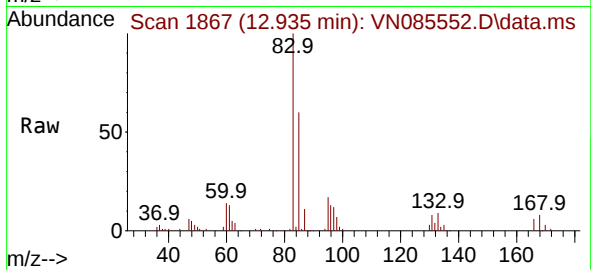




#75
1,1,2,2-Tetrachloroethane
Concen: 20.069 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

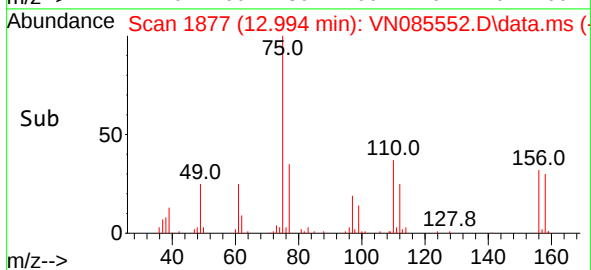
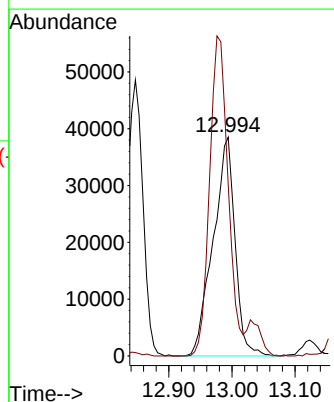
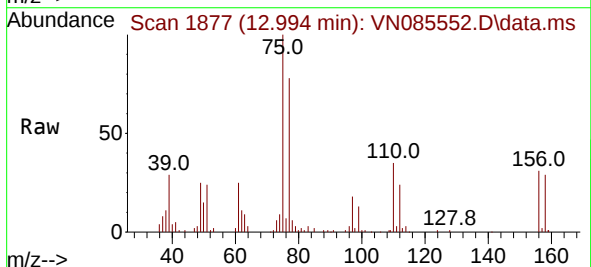
Instrument :
MSVOA_N
ClientSampleId :

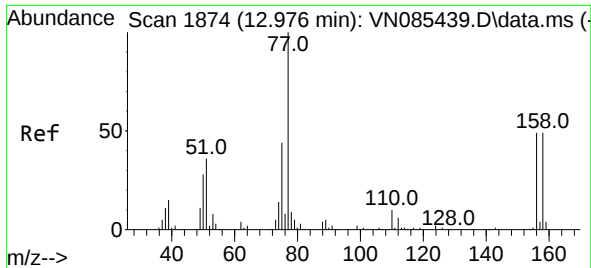
Tgt Ion: 83 Resp: 71580
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 30.585 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 75 Resp: 93002
Ion Ratio Lower Upper
75 100
77 123.7 109.7 329.2

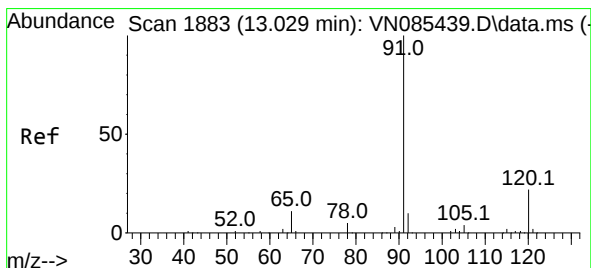
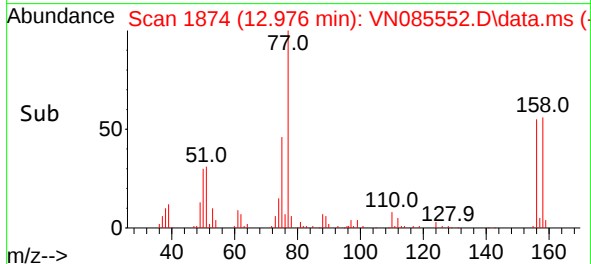
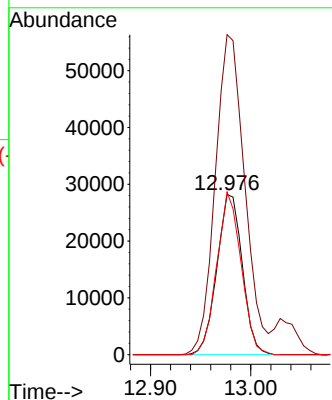
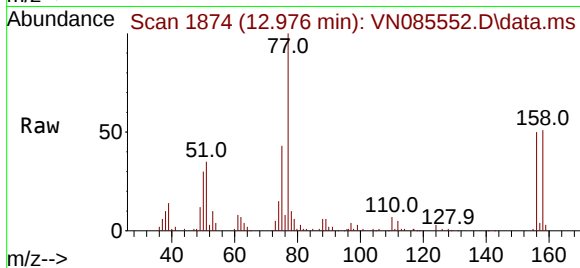




#77
Bromobenzene
Concen: 18.824 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

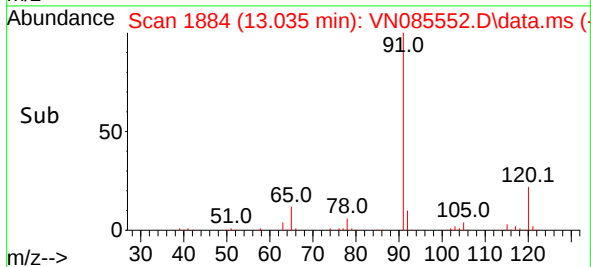
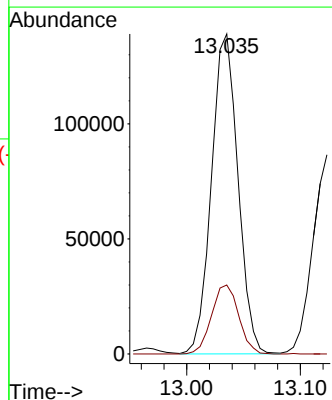
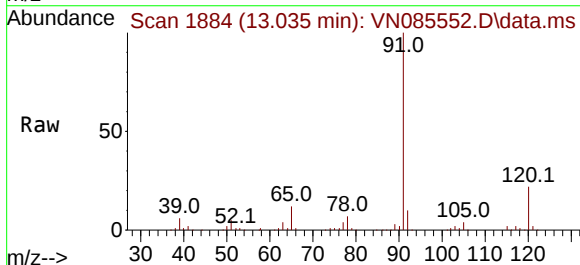
Instrument :
MSVOA_N
ClientSampleId :

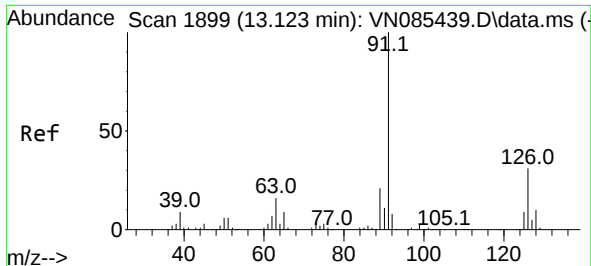
Tgt Ion:156 Resp: 49656
Ion Ratio Lower Upper
156 100
77 231.7 114.1 342.4
158 97.2 48.9 146.8



#78
n-propylbenzene
Concen: 18.861 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 91 Resp: 225452
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6

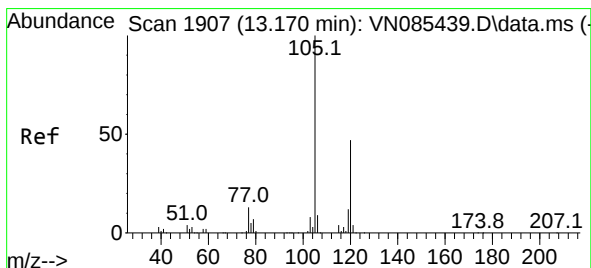
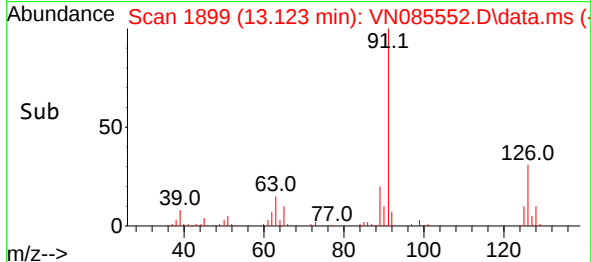
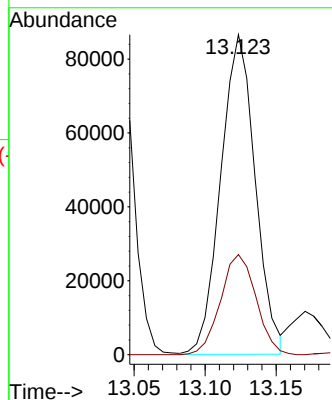
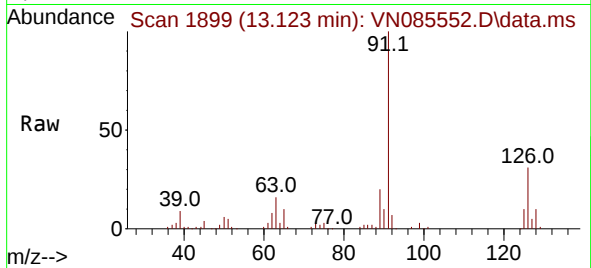




#79
2-Chlorotoluene
Concen: 18.851 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

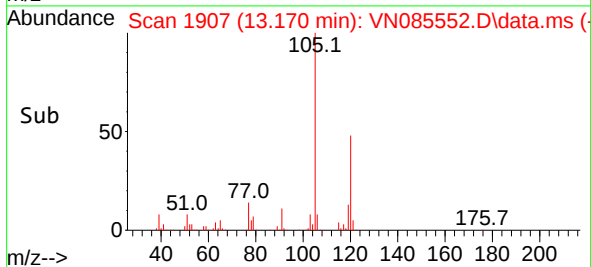
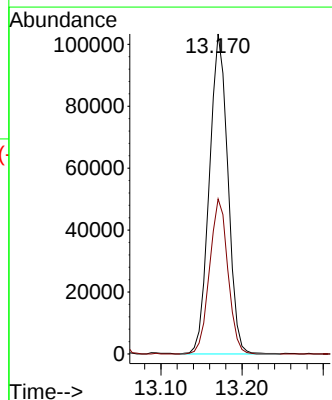
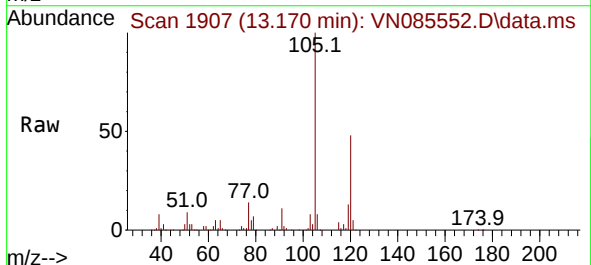
Instrument :
MSVOA_N
ClientSampleId :

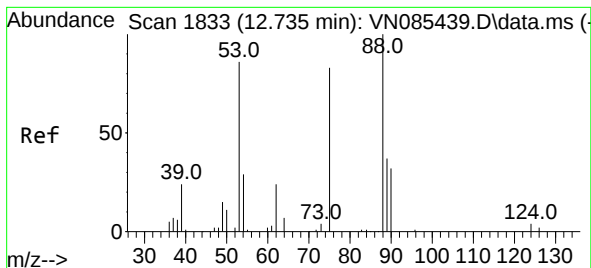
Tgt Ion: 91 Resp: 145834
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.614 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion:105 Resp: 163587
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7

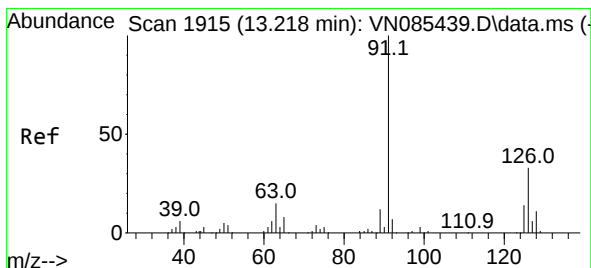
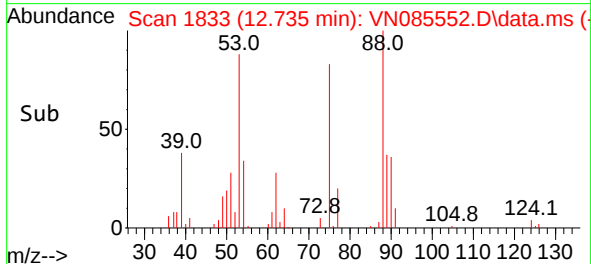
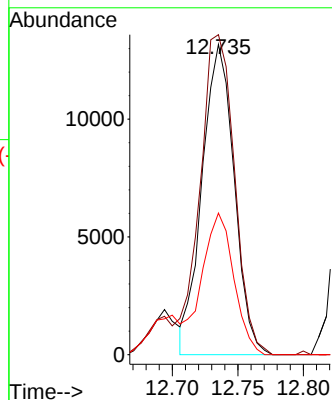
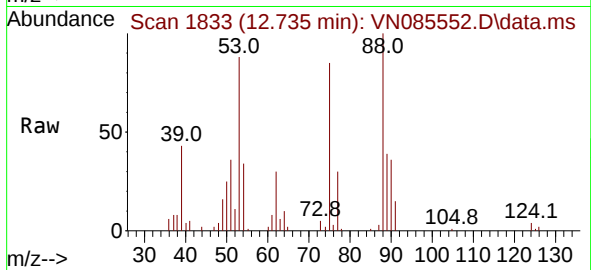




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.978 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

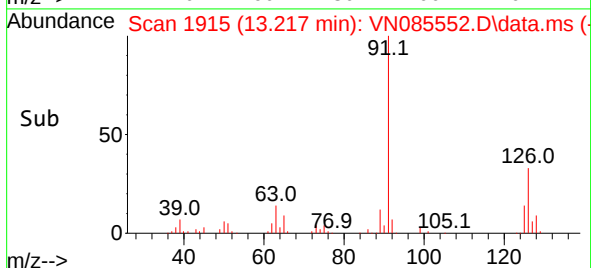
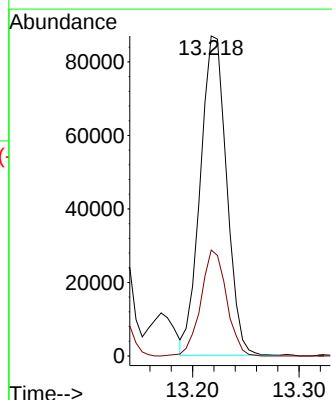
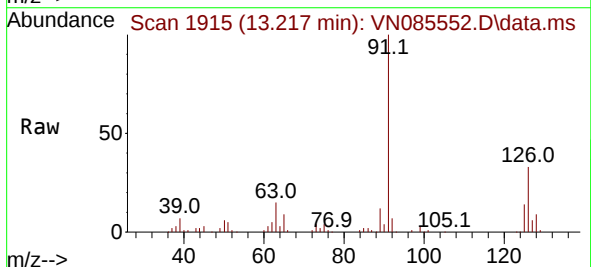
Instrument :
 MSVOA_N
 ClientSampleId :

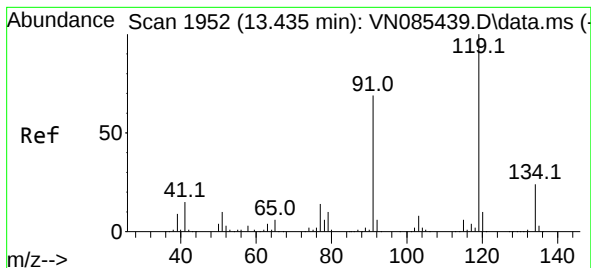
Tgt Ion: 75 Resp: 22453
 Ion Ratio Lower Upper
 75 100
 53 121.3 95.6 143.4
 89 45.9 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 19.387 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

Tgt Ion: 91 Resp: 149335
 Ion Ratio Lower Upper
 91 100
 126 32.3 15.9 47.7





#83

tert-Butylbenzene

Concen: 18.130 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

ClientSampleId :

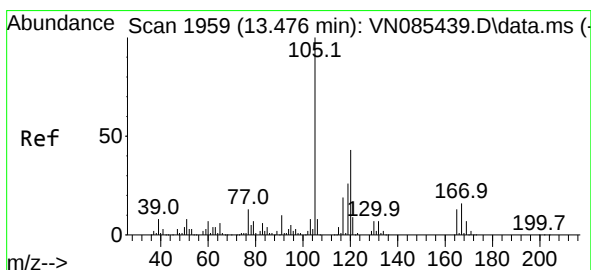
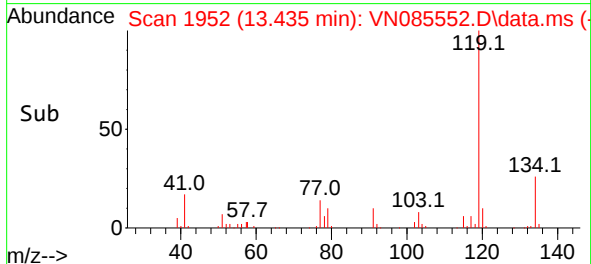
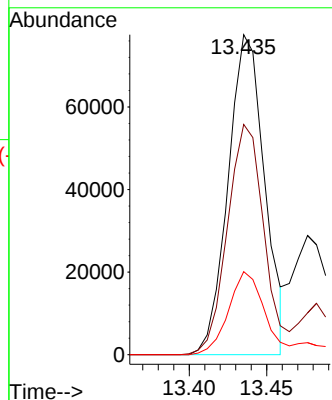
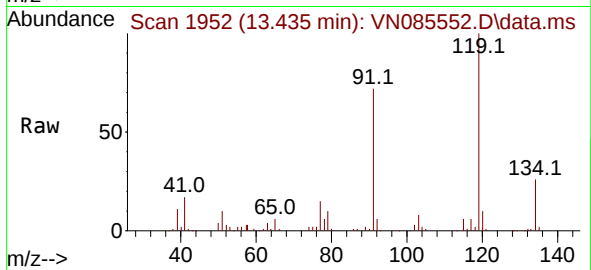
Tgt Ion:119 Resp: 126982

Ion Ratio Lower Upper

119 100

91 72.2 35.1 105.3

134 25.4 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 19.853 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085552.D

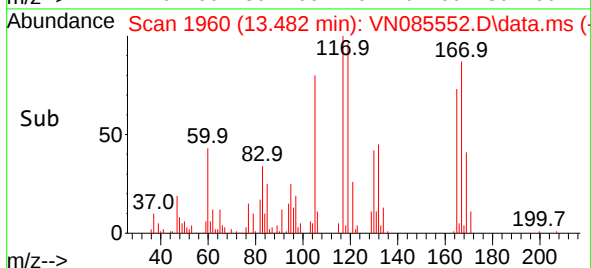
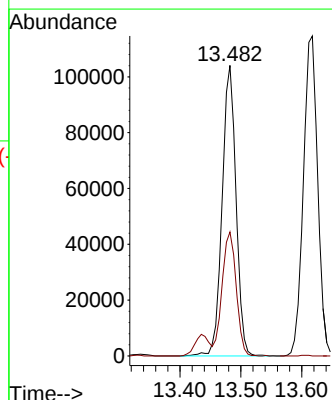
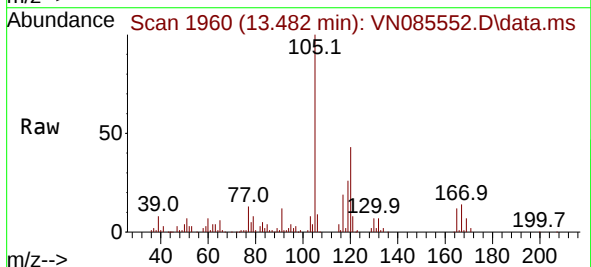
Acq: 29 Jan 2025 13:04

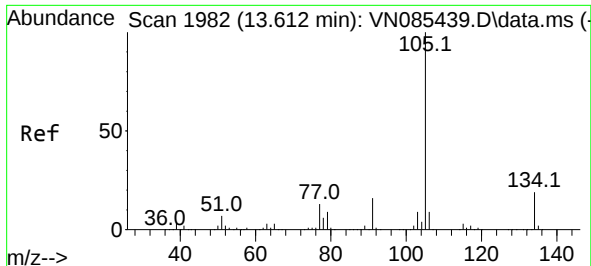
Tgt Ion:105 Resp: 165028

Ion Ratio Lower Upper

105 100

120 43.3 21.6 65.0

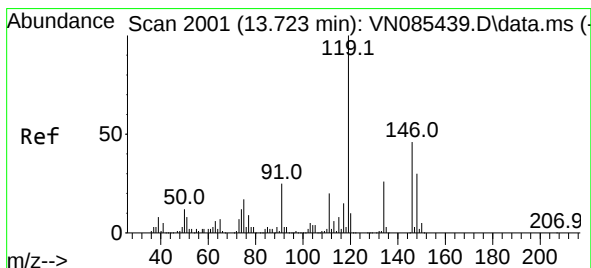
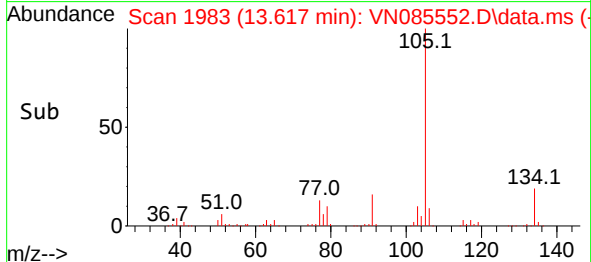
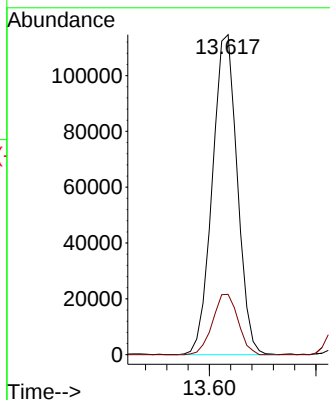
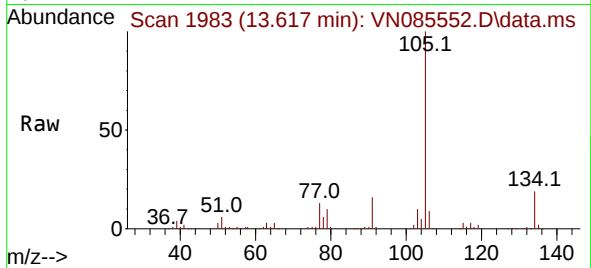




#85
 sec-Butylbenzene
 Concen: 19.211 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.005 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

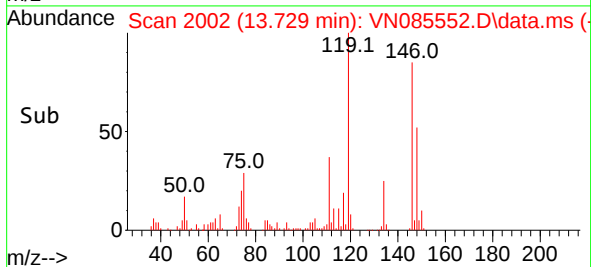
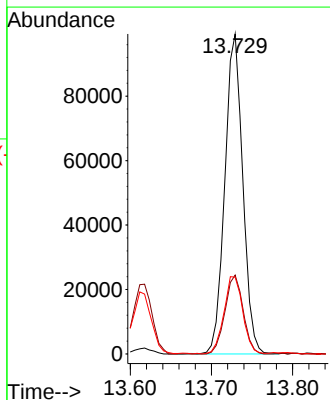
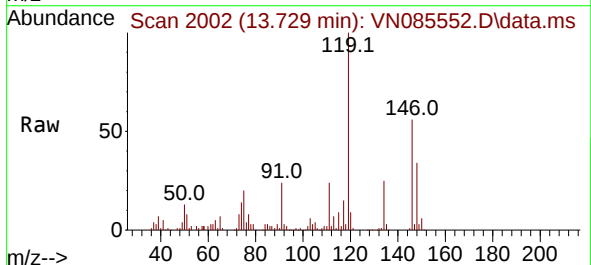
Instrument :
 MSVOA_N
 ClientSampleId :

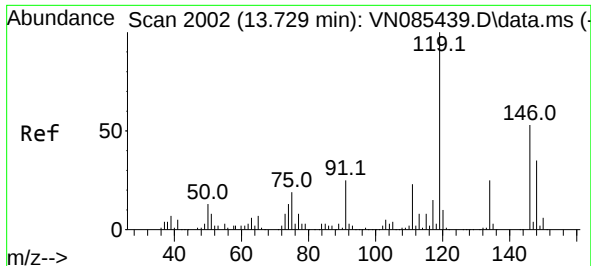
Tgt Ion:105 Resp: 186480
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 18.909 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

Tgt Ion:119 Resp: 152530
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.0
 91 25.5 12.7 38.1

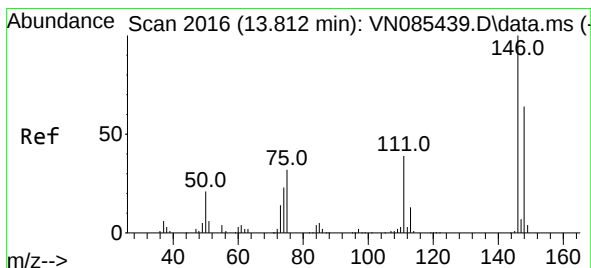
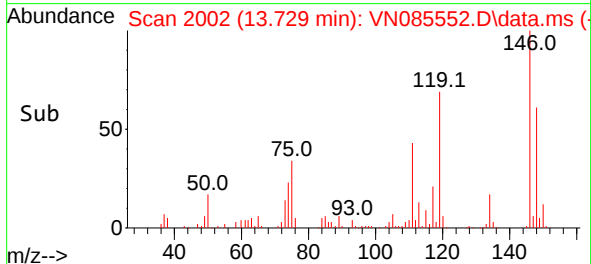
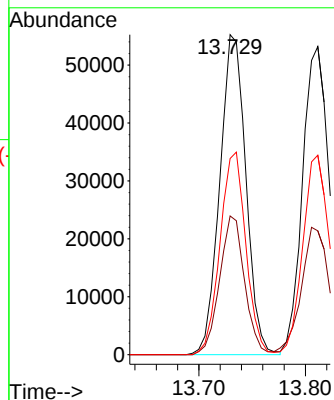
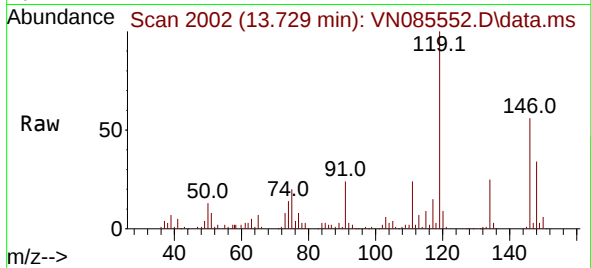




#87
 1,3-Dichlorobenzene
 Concen: 19.369 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

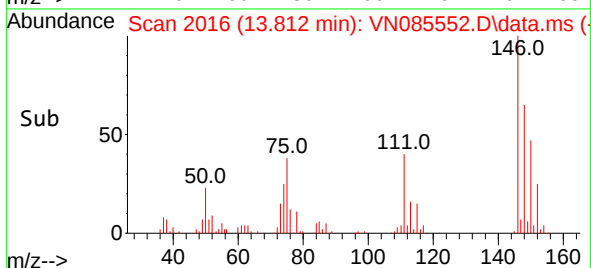
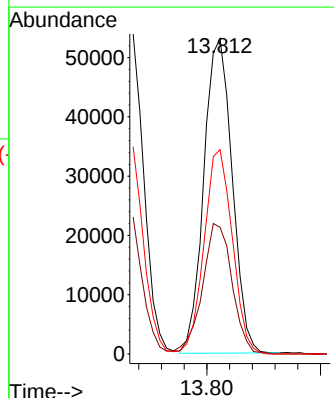
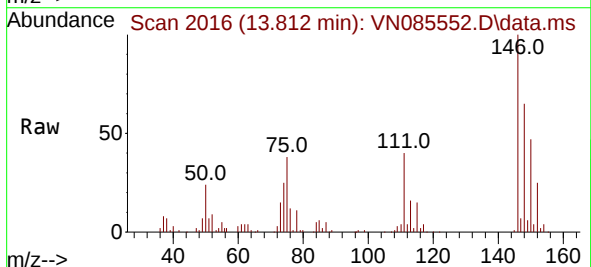
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 94099
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.4 64.3
 148 62.6 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 18.273 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085552.D
 Acq: 29 Jan 2025 13:04

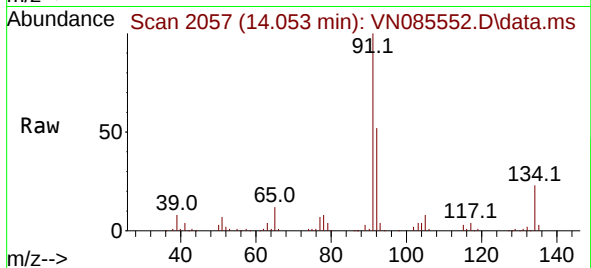
Tgt Ion:146 Resp: 92013
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.3 63.7
 148 64.8 32.4 97.0



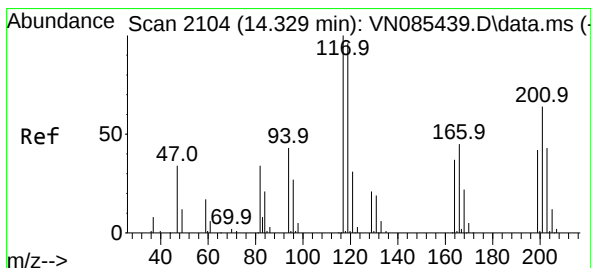
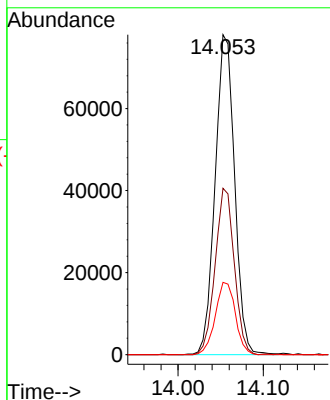
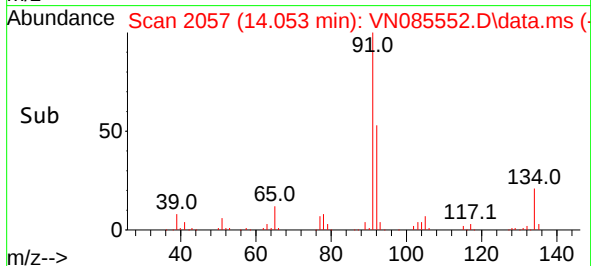


#89
n-Butylbenzene
Concen: 17.835 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Instrument :
MSVOA_N
ClientSampleId :

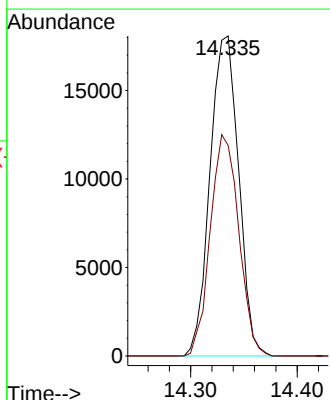
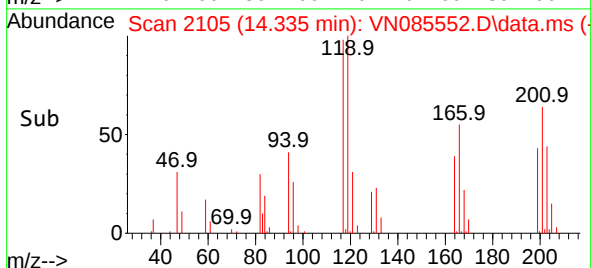
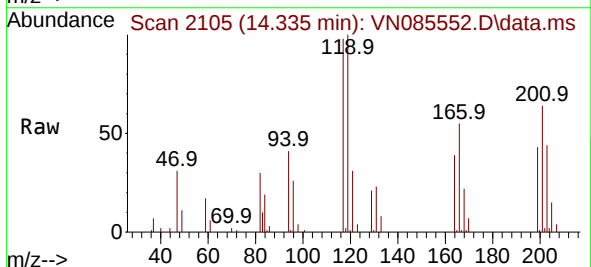


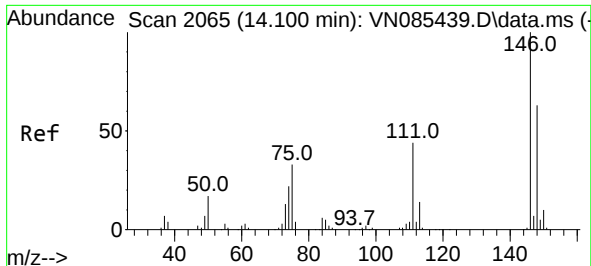
Tgt Ion: 91 Resp: 124199
Ion Ratio Lower Upper
91 100
92 51.1 25.8 77.3
134 23.3 11.7 35.1



#90
Hexachloroethane
Concen: 18.273 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 117 Resp: 33768
Ion Ratio Lower Upper
117 100
201 68.9 33.7 101.0

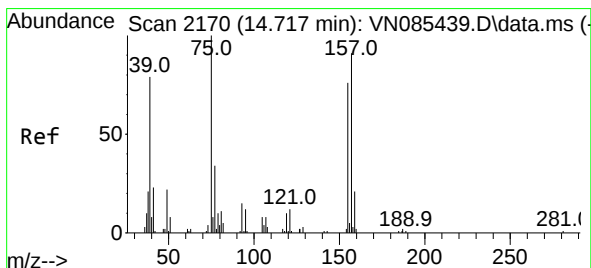
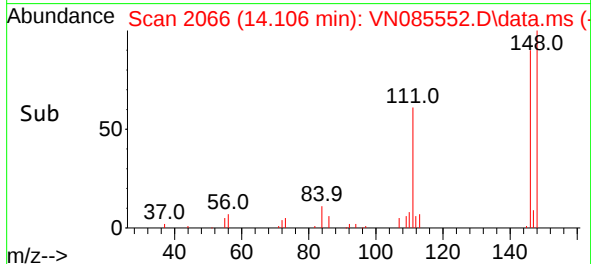
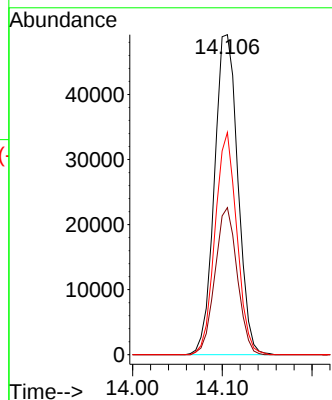
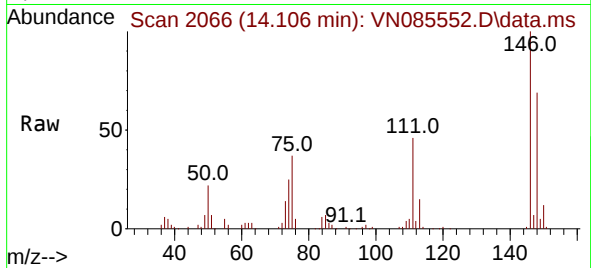




#91
1,2-Dichlorobenzene
Concen: 18.424 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

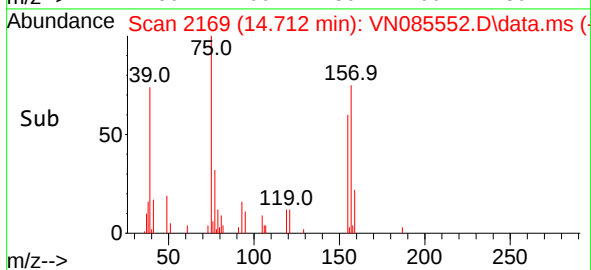
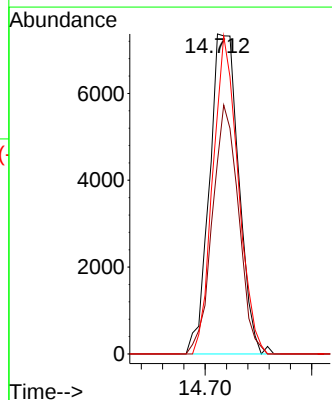
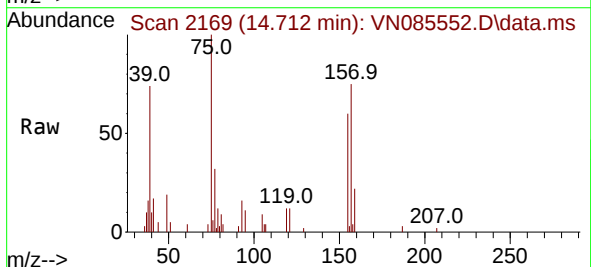
Instrument :
MSVOA_N
ClientSampleId :

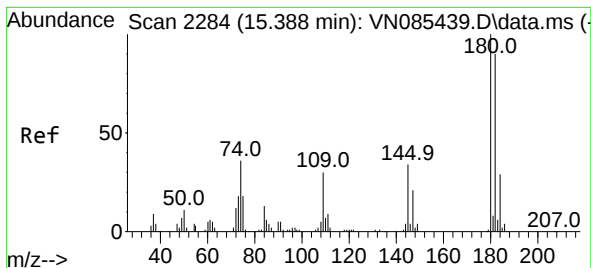
Tgt Ion:146 Resp: 89278
Ion Ratio Lower Upper
146 100
111 43.7 21.7 65.1
148 64.5 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.557 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN085552.D
Acq: 29 Jan 2025 13:04

Tgt Ion: 75 Resp: 14040
Ion Ratio Lower Upper
75 100
155 69.6 36.4 109.2
157 86.1 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 18.068 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

ClientSampleId :

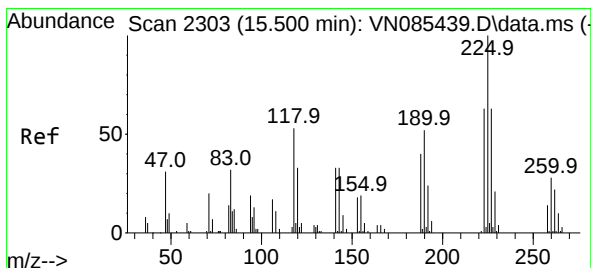
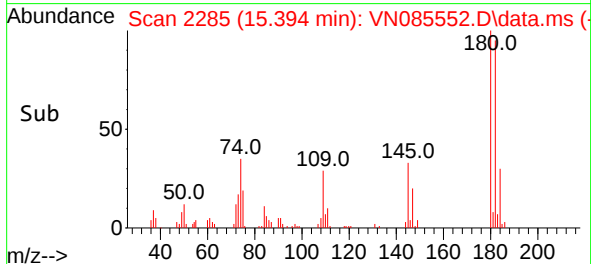
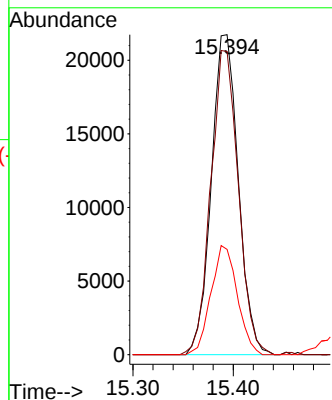
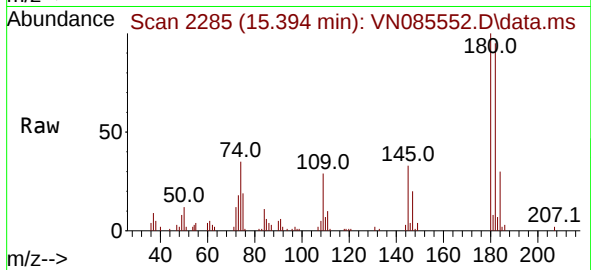
Tgt Ion:180 Resp: 40694

Ion Ratio Lower Upper

180 100

182 96.7 46.8 140.3

145 33.2 16.0 48.0



#94

Hexachlorobutadiene

Concen: 17.886 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

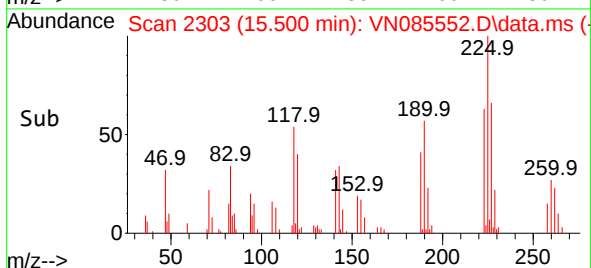
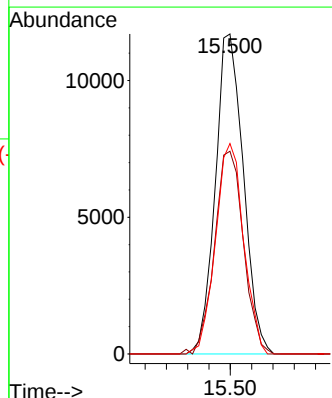
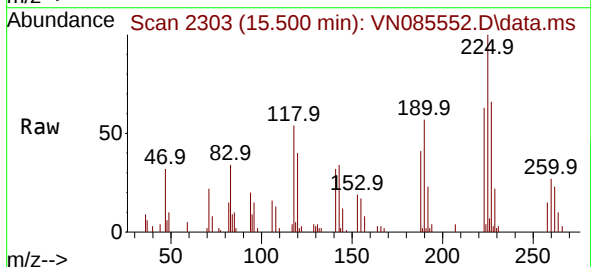
Tgt Ion:225 Resp: 21387

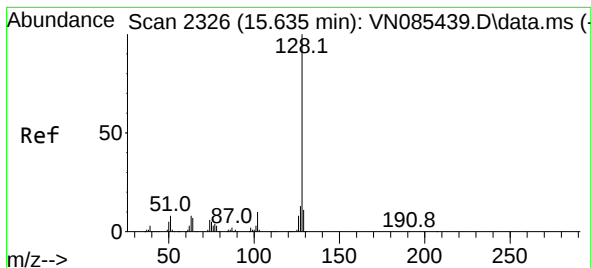
Ion Ratio Lower Upper

225 100

223 65.4 30.7 92.1

227 65.9 30.9 92.5





#95

Naphthalene

Concen: 17.550 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Instrument :

MSVOA_N

ClientSampleId :

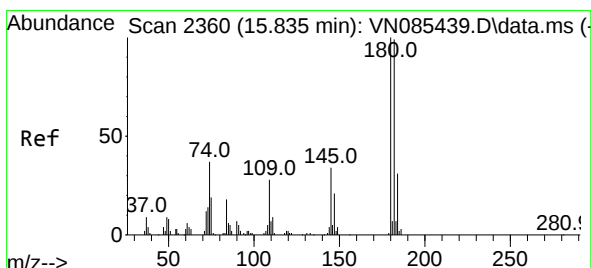
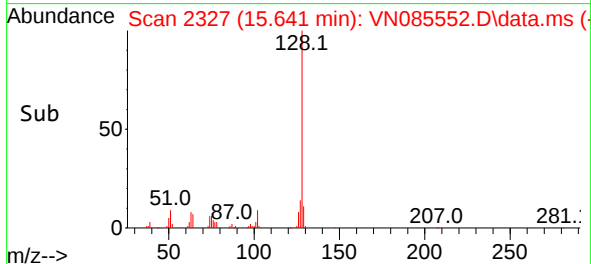
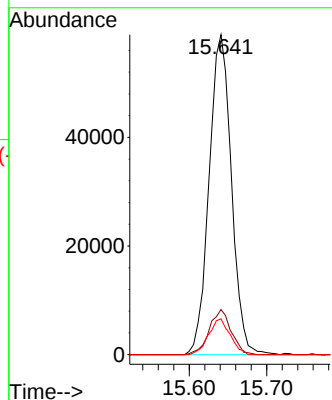
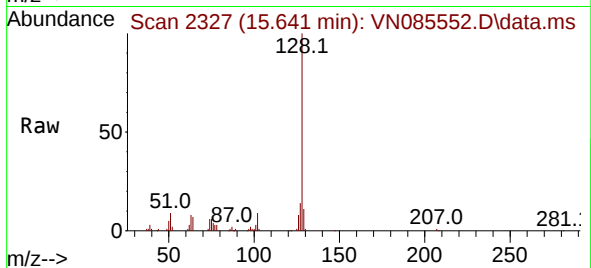
Tgt Ion:128 Resp: 117949

Ion Ratio Lower Upper

128 100

127 13.8 10.6 16.0

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.194 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085552.D

Acq: 29 Jan 2025 13:04

Tgt Ion:180 Resp: 41463

Ion Ratio Lower Upper

180 100

182 91.9 47.4 142.2

145 34.1 16.9 50.7

