

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
 Data File : VN085957.D
 Acq On : 12 Mar 2025 13:53
 Operator : JC\MD
 Sample : VN0312WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01

Quant Time: Mar 13 01:34:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	174027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130704	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112953	50.063	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.120%	
35) Dibromofluoromethane	8.165	113	92713	49.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.140%	
50) Toluene-d8	10.565	98	338168	49.692	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	12.847	95	122349	54.566	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	44208	18.676	ug/l	98
3) Chloromethane	2.359	50	38721	16.302	ug/l	98
4) Vinyl Chloride	2.506	62	40308	16.027	ug/l	93
5) Bromomethane	2.953	94	25017	15.557	ug/l	95
6) Chloroethane	3.118	64	24583	14.757	ug/l	90
7) Trichlorofluoromethane	3.500	101	66253	18.195	ug/l	99
8) Diethyl Ether	3.959	74	19692	16.714	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	37868	17.991	ug/l	98
10) Methyl Iodide	4.589	142	46524	17.932	ug/l	96
11) Tert butyl alcohol	5.524	59	30748	110.805	ug/l	97
12) 1,1-Dichloroethene	4.342	96	32940	17.260	ug/l	98
13) Acrolein	4.177	56	33265	80.836	ug/l	98
14) Allyl chloride	5.024	41	42522	16.971	ug/l	96
15) Acrylonitrile	5.718	53	91081	100.963	ug/l	98
16) Acetone	4.424	43	71563	100.242	ug/l	99
17) Carbon Disulfide	4.712	76	105008	18.566	ug/l	97
18) Methyl Acetate	5.018	43	40623	16.544	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	102383	18.054	ug/l	99
20) Methylene Chloride	5.277	84	40844	17.791	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	36868	17.941	ug/l	96
22) Diisopropyl ether	6.671	45	104002	18.369	ug/l	97
23) Vinyl Acetate	6.600	43	368379	95.026	ug/l	100
24) 1,1-Dichloroethane	6.565	63	68059	17.683	ug/l	96
25) 2-Butanone	7.483	43	104797	99.780	ug/l	99
26) 2,2-Dichloropropane	7.494	77	64090	18.727	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	41888	17.580	ug/l	99
28) Bromochloromethane	7.812	49	42255	26.712	ug/l	98
29) Tetrahydrofuran	7.841	42	72889	107.472	ug/l	98
30) Chloroform	7.965	83	74120	18.428	ug/l	96
31) Cyclohexane	8.259	56	57619	17.880	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	68079	19.030	ug/l	97
36) 1,1-Dichloropropene	8.365	75	47907	18.097	ug/l	99
37) Ethyl Acetate	7.559	43	45075	20.691	ug/l	100
38) Carbon Tetrachloride	8.359	117	60550	19.250	ug/l	95
39) Methylcyclohexane	9.594	83	45935	17.663	ug/l	95
40) Benzene	8.606	78	155459	18.323	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23350	20.050	ug/l	97
42) 1,2-Dichloroethane	8.671	62	51879	18.772	ug/l	98
43) Isopropyl Acetate	8.688	43	83577	21.549	ug/l	95
44) Trichloroethene	9.347	130	36775	17.653	ug/l	97
45) 1,2-Dichloropropane	9.624	63	37927	18.519	ug/l	99
46) Dibromomethane	9.706	93	27878	19.298	ug/l	99
47) Bromodichloromethane	9.888	83	56432	18.259	ug/l	99
48) Methyl methacrylate	9.677	41	31258	19.320	ug/l	97
49) 1,4-Dioxane	9.694	88	14844	482.479	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	223045	106.193	ug/l	100
52) Toluene	10.629	92	98935	19.892	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	55084	19.274	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	59800	19.082	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	36949	18.685	ug/l	96
56) Ethyl methacrylate	10.871	69	49299	18.948	ug/l	97
57) 1,3-Dichloropropane	11.165	76	61374	18.593	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	101332	107.179	ug/l	98
59) 2-Hexanone	11.194	43	163658	113.263	ug/l	98
60) Dibromochloromethane	11.359	129	46025	19.988	ug/l	98
61) 1,2-Dibromoethane	11.465	107	36602	19.590	ug/l	99
64) Tetrachloroethene	11.100	164	35982	18.145	ug/l	97
65) Chlorobenzene	11.888	112	102651	17.505	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	39354	18.671	ug/l	99
67) Ethyl Benzene	11.965	91	168886	18.386	ug/l	99
68) m/p-Xylenes	12.070	106	136164	39.025	ug/l	100
69) o-Xylene	12.400	106	62471	18.842	ug/l	100
70) Styrene	12.412	104	106334	18.692	ug/l	98
71) Bromoform	12.576	173	31603	20.179	ug/l #	97
73) Isopropylbenzene	12.694	105	152829	17.067	ug/l	99
74) N-amyl acetate	12.494	43	58250	18.447	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	54116	17.563	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	46711m	16.088	ug/l	
77) Bromobenzene	12.976	156	42906	17.735	ug/l	97
78) n-propylbenzene	13.035	91	188455	18.377	ug/l	100
79) 2-Chlorotoluene	13.123	91	120510	17.588	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	135135	18.526	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18362	18.453	ug/l	95
82) 4-Chlorotoluene	13.217	91	121730	17.921	ug/l	99
83) tert-Butylbenzene	13.441	119	110590	18.029	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	137594	19.066	ug/l	99
85) sec-Butylbenzene	13.617	105	151843	17.521	ug/l	100
86) p-Isopropyltoluene	13.729	119	123096	16.784	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	77134	17.018	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	78215	16.837	ug/l	98
89) n-Butylbenzene	14.053	91	96821	15.735	ug/l	96
90) Hexachloroethane	14.335	117	26884	16.379	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	74133	17.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10524	18.599	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	31785	15.304	ug/l	99
94) Hexachlorobutadiene	15.500	225	18459	14.624	ug/l	97
95) Naphthalene	15.641	128	88914	15.594	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	32581	15.626	ug/l	99

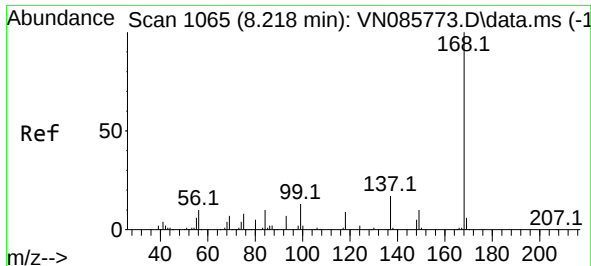
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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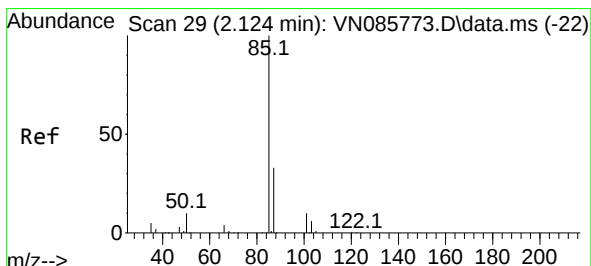
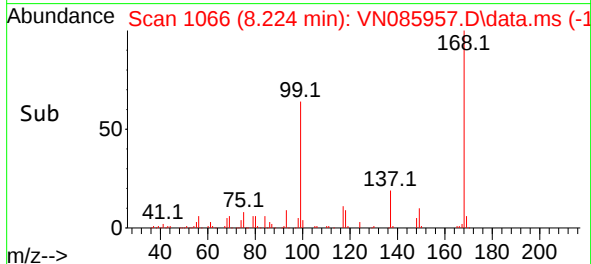
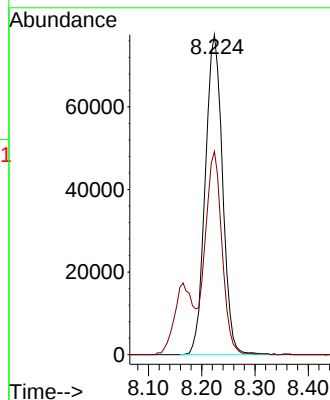
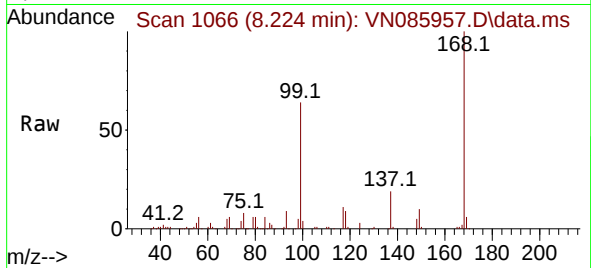
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

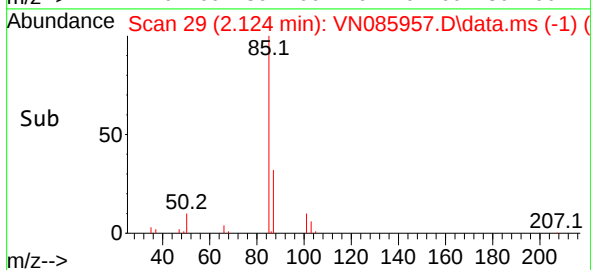
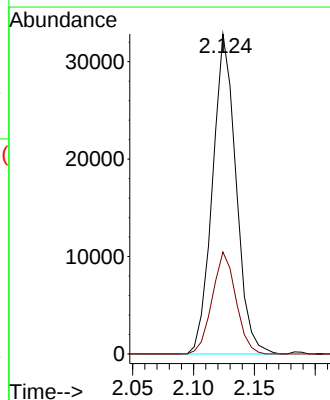
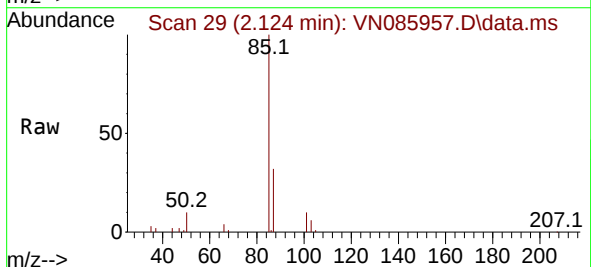
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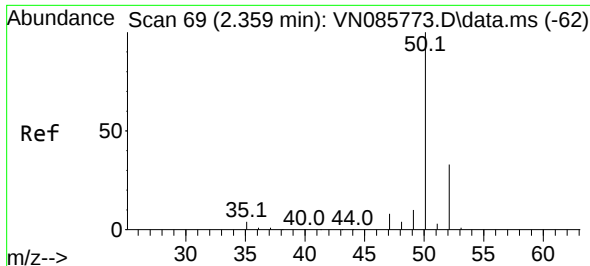
Tgt Ion:168 Resp: 174027
Ion Ratio Lower Upper
168 100
99 63.6 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 18.676 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 85 Resp: 44208
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2

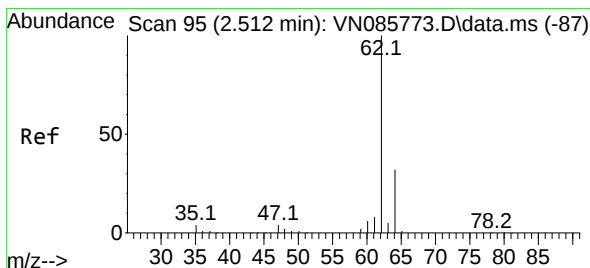
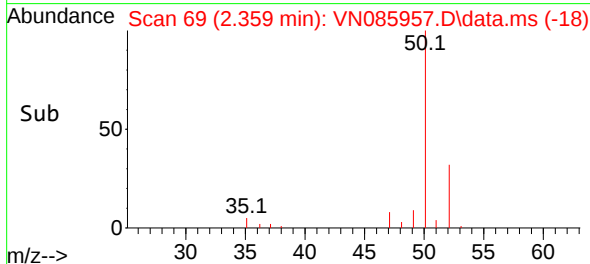
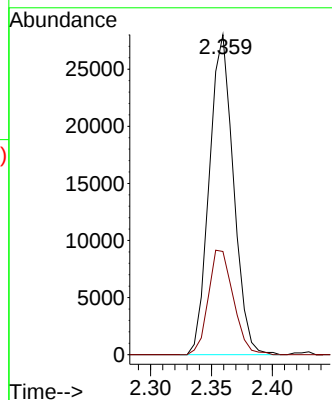
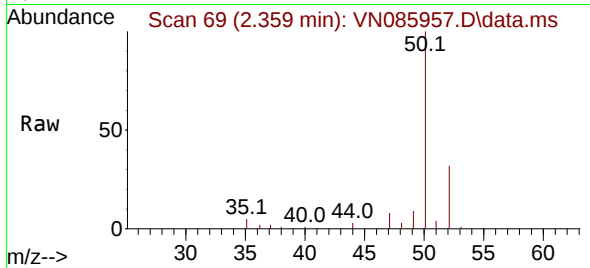




#3
Chloromethane
Concen: 16.302 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

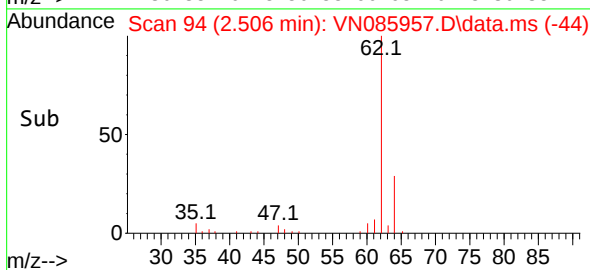
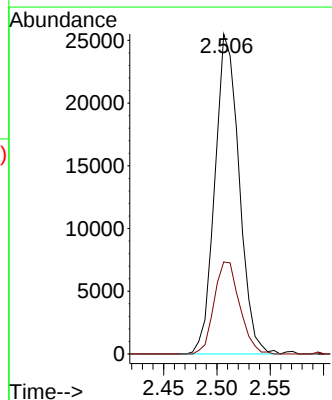
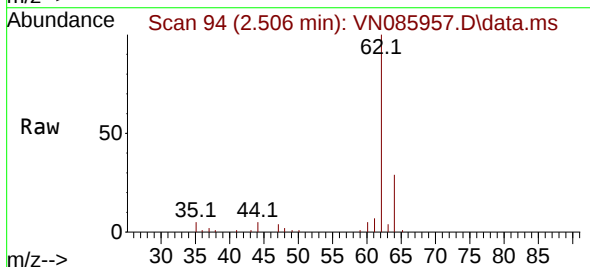
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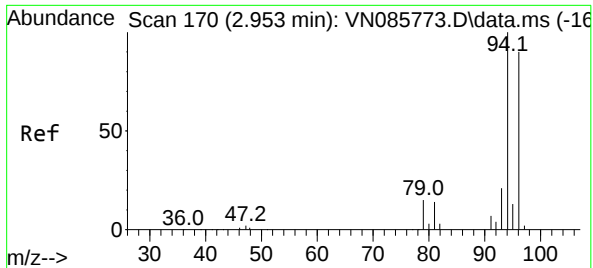
Tgt Ion: 50 Resp: 38721
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1



#4
Vinyl Chloride
Concen: 16.027 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 62 Resp: 40308
Ion Ratio Lower Upper
62 100
64 28.8 25.9 38.9

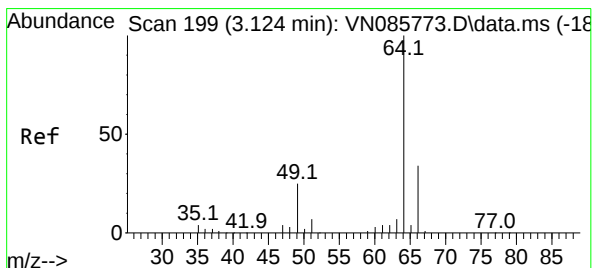
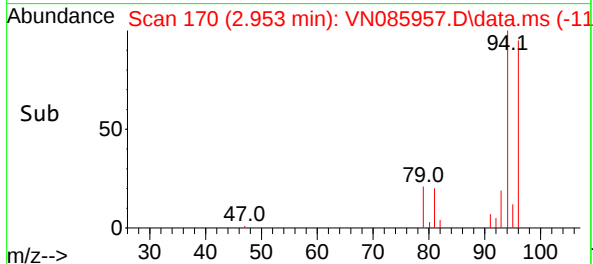
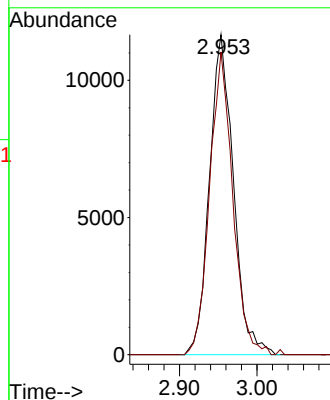
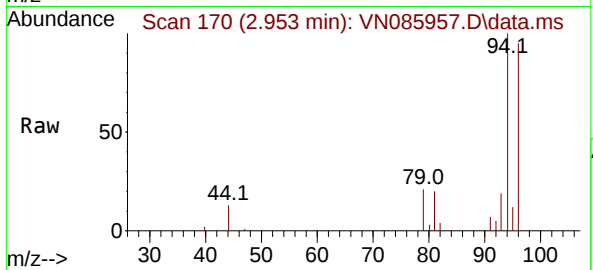




#5
Bromomethane
Concen: 15.557 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

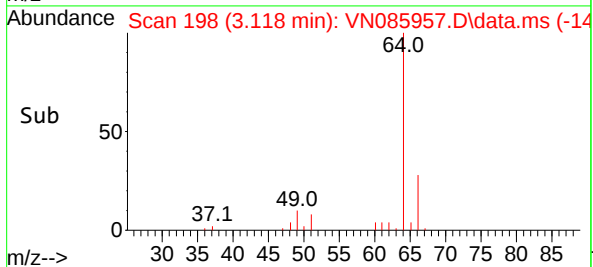
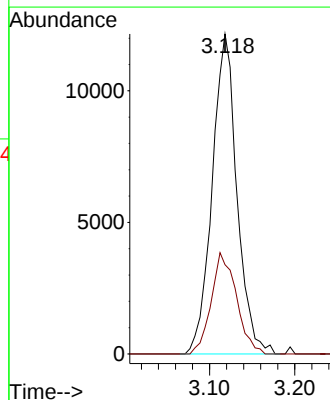
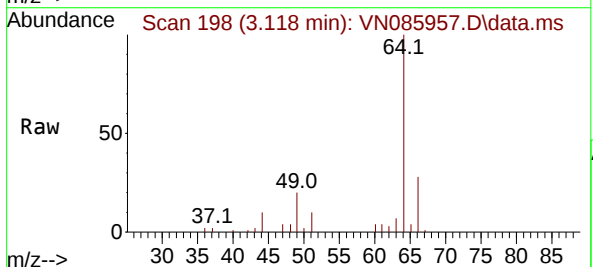
Instrument :
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Tgt Ion: 94 Resp: 25017
Ion Ratio Lower Upper
94 100
96 94.6 71.7 107.5



#6
Chloroethane
Concen: 14.757 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 64 Resp: 24583
Ion Ratio Lower Upper
64 100
66 27.9 27.0 40.6

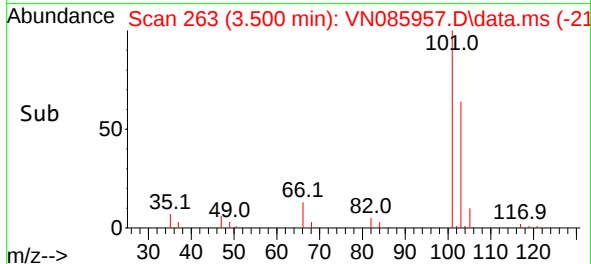
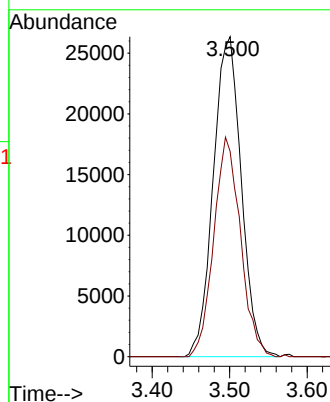
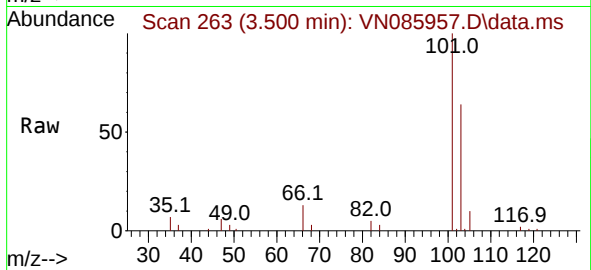




#7
 Trichlorofluoromethane
 Concen: 18.195 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085957.D
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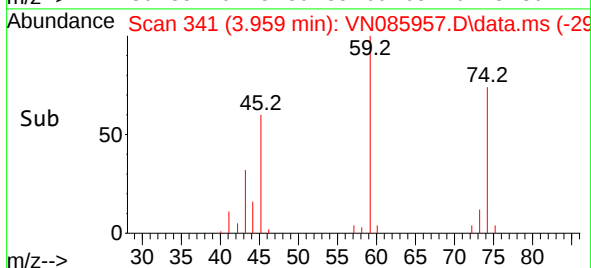
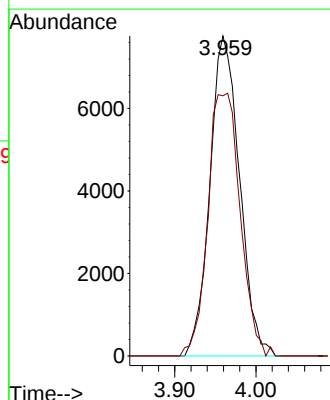
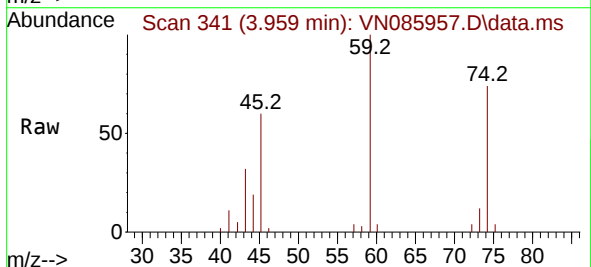
Instrument :
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 ClientSampleId :
 VN0312WBS01

Tgt Ion:101 Resp: 66253
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.2 78.4



#8
 Diethyl Ether
 Concen: 16.714 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085957.D
 Acq: 12 Mar 2025 13:53

Tgt Ion: 74 Resp: 19692
 Ion Ratio Lower Upper
 74 100
 45 89.4 42.5 127.6

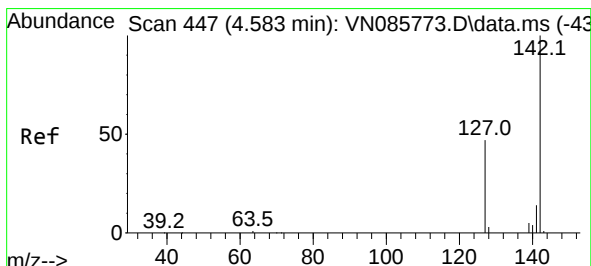
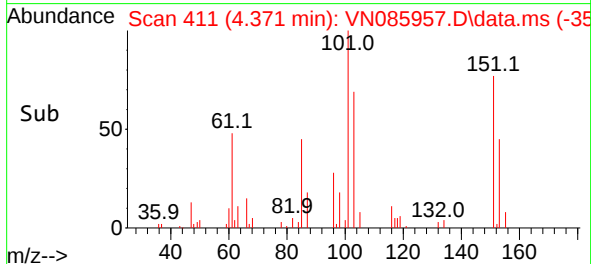
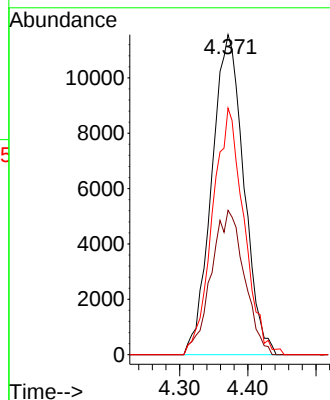
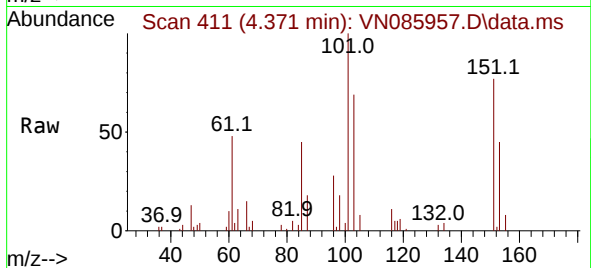




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.991 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085957.D
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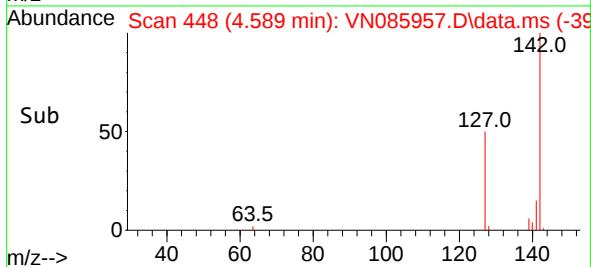
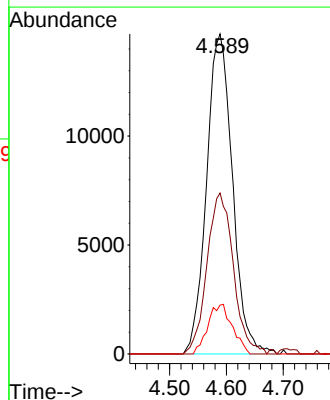
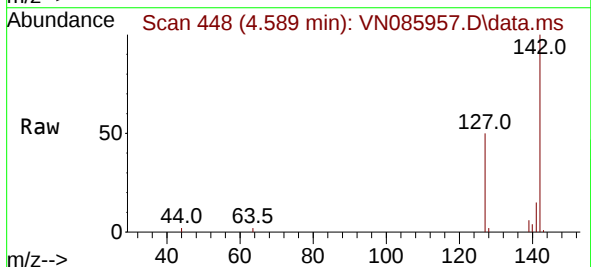
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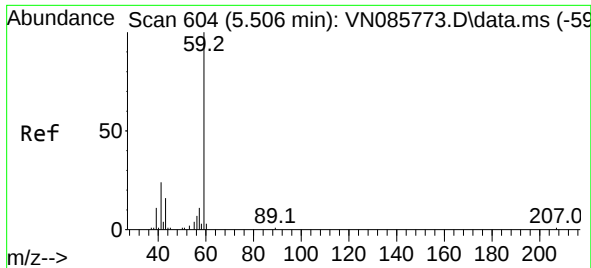
Tgt Ion:101 Resp: 37868
Ion Ratio Lower Upper
101 100
85 46.8 35.7 53.5
151 75.3 61.4 92.2



#10
Methyl Iodide
Concen: 17.932 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion:142 Resp: 46524
Ion Ratio Lower Upper
142 100
127 50.3 37.6 56.4
141 15.2 11.4 17.2

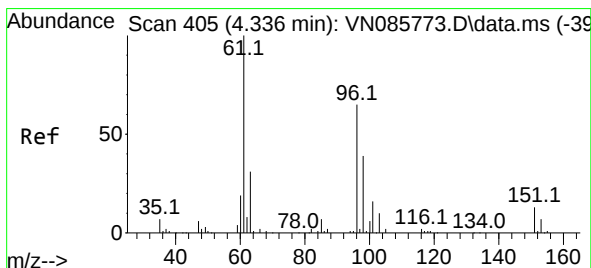
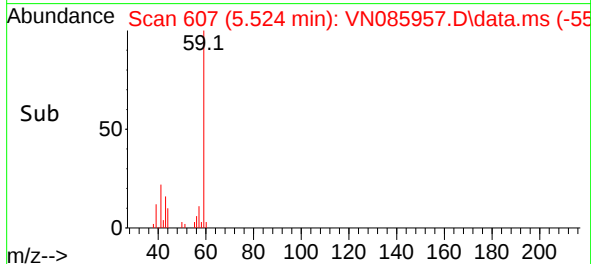
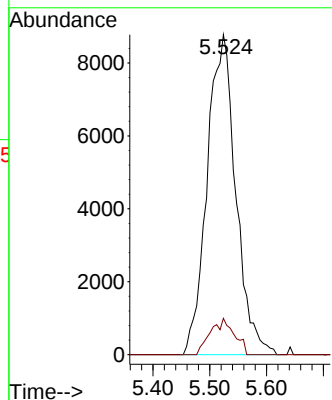
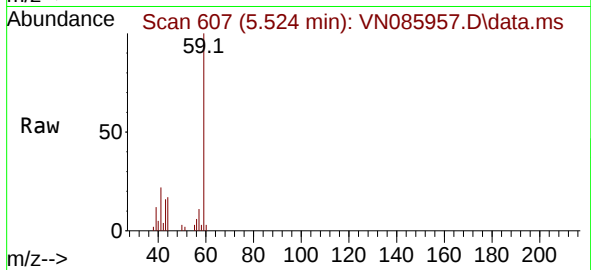




#11
Tert butyl alcohol
Concen: 110.805 ug/l
RT: 5.524 min Scan# 604
Delta R.T. 0.018 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

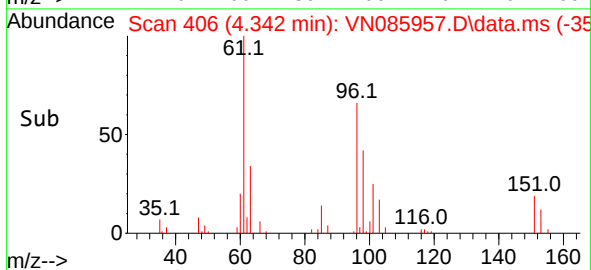
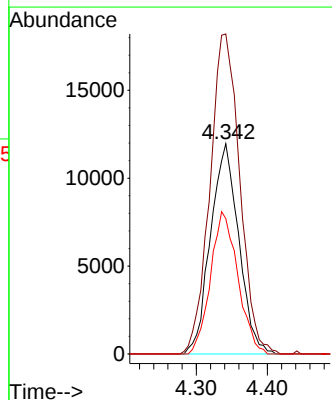
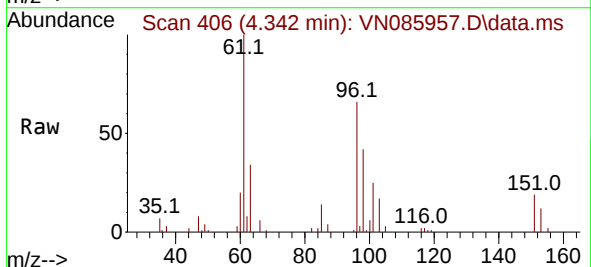
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 59 Resp: 30748
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.260 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 96 Resp: 32940
Ion Ratio Lower Upper
96 100
61 152.2 123.3 184.9
98 64.4 48.6 72.8

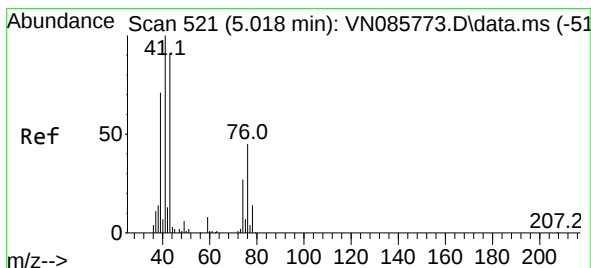
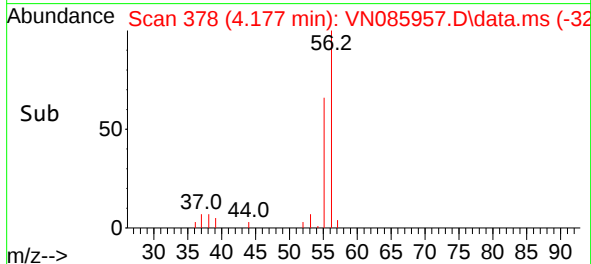
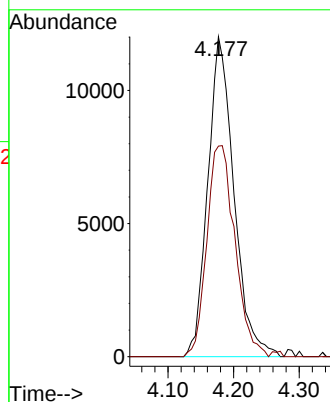
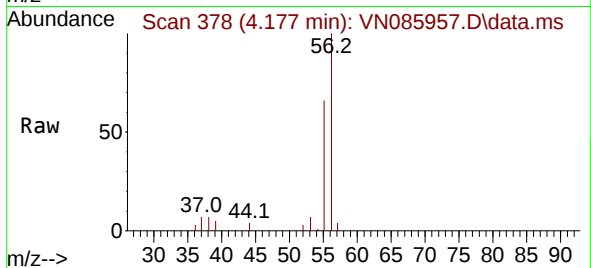




#13
Acrolein
Concen: 80.836 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

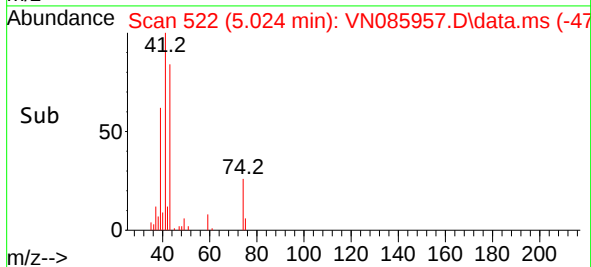
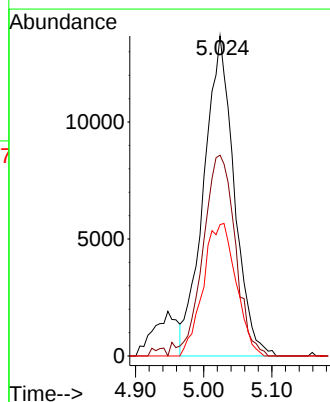
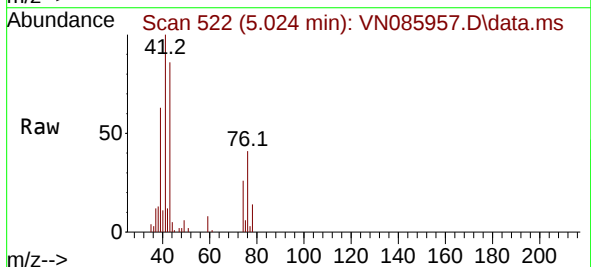
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 56 Resp: 33265
Ion Ratio Lower Upper
56 100
55 70.9 55.3 82.9



#14
Allyl chloride
Concen: 16.971 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 41 Resp: 42522
Ion Ratio Lower Upper
41 100
39 66.8 57.4 86.2
76 44.7 36.2 54.2

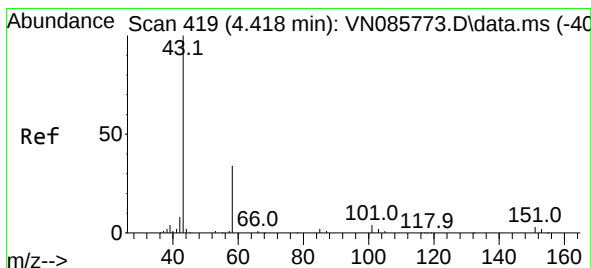
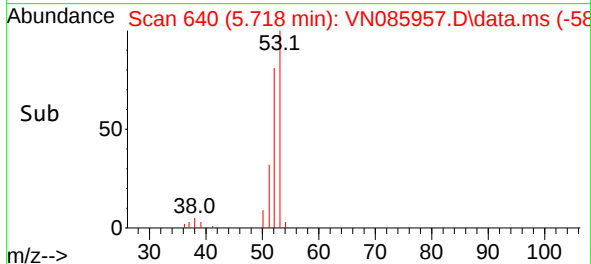
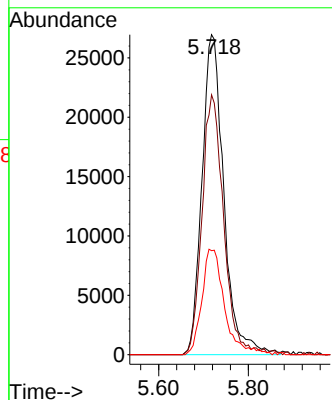
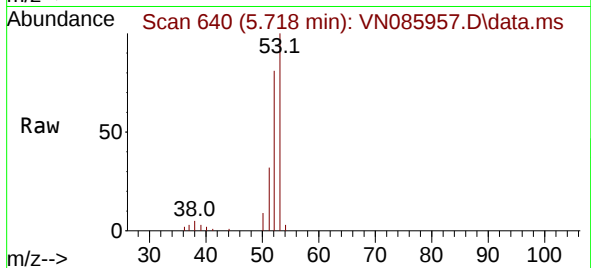




#15
Acrylonitrile
Concen: 100.963 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

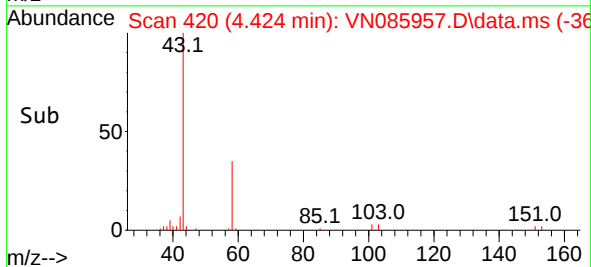
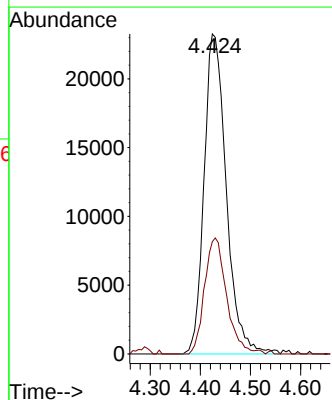
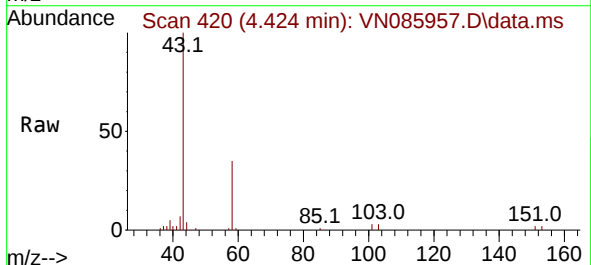
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

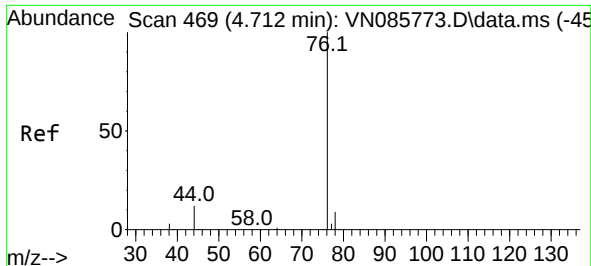
Tgt Ion: 53	Resp: 91081
Ion Ratio	Lower Upper
53 100	
52 80.2	65.8 98.6
51 34.1	28.6 42.8



#16
Acetone
Concen: 100.242 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 43	Resp: 71563
Ion Ratio	Lower Upper
43 100	
58 35.1	27.5 41.3

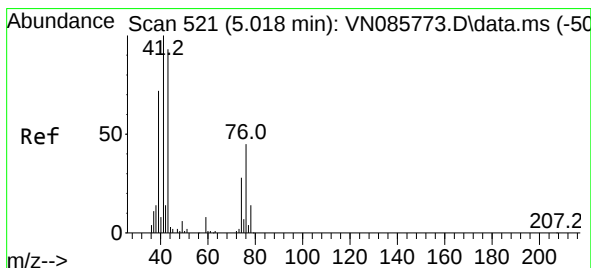
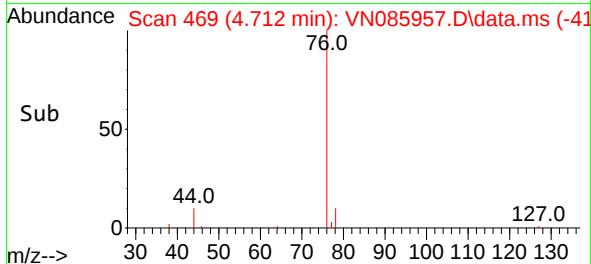
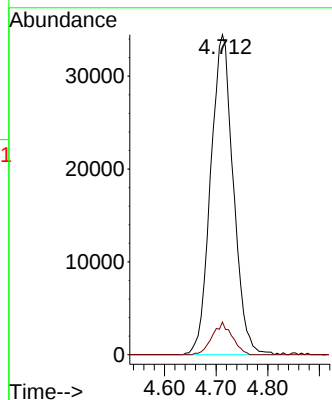
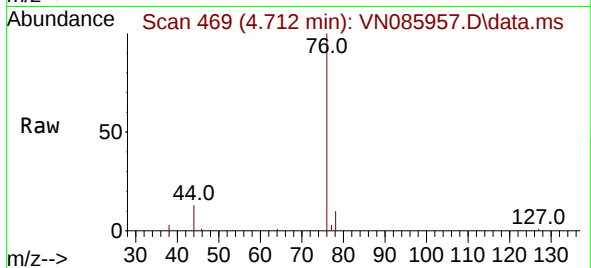




#17
Carbon Disulfide
Concen: 18.566 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

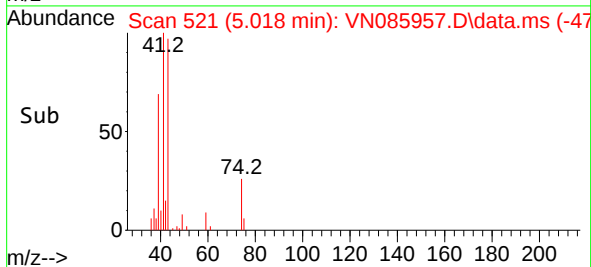
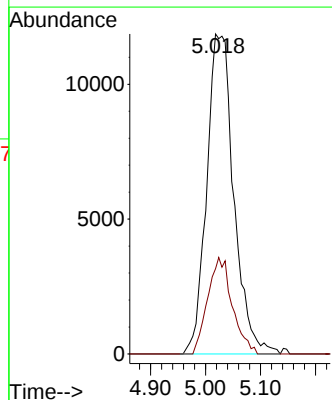
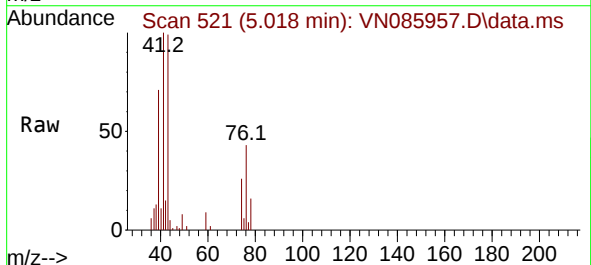
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 76 Resp: 105008
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 16.544 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 43 Resp: 40623
Ion Ratio Lower Upper
43 100
74 27.4 22.2 33.4

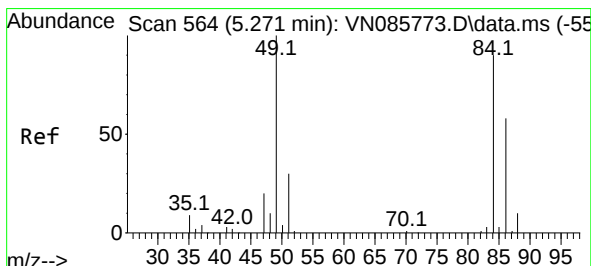
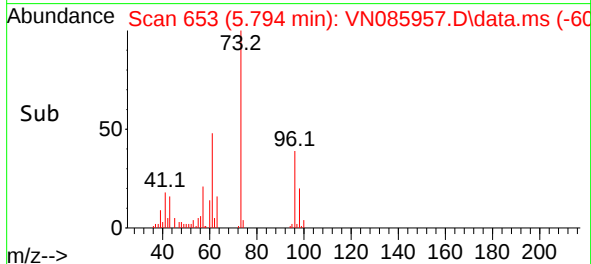
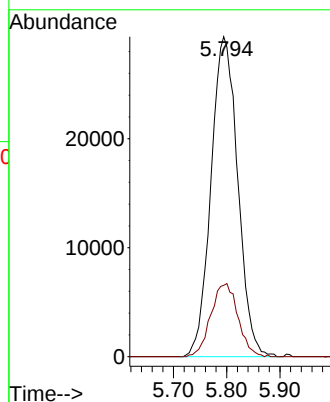
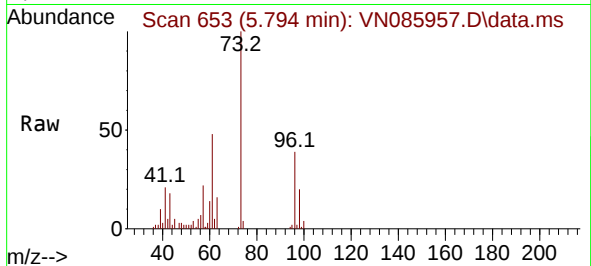




#19
Methyl tert-butyl Ether
Concen: 18.054 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

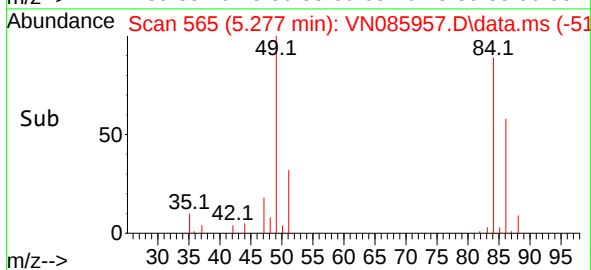
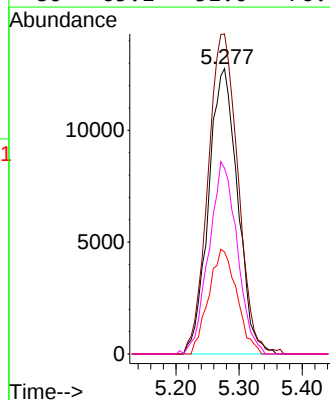
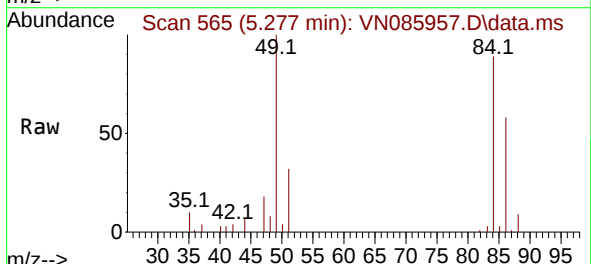
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 73 Resp: 102383
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4



#20
Methylene Chloride
Concen: 17.791 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 84 Resp: 40844
Ion Ratio Lower Upper
84 100
49 112.2 88.4 132.6
51 35.7 26.6 40.0
86 65.1 51.0 76.6

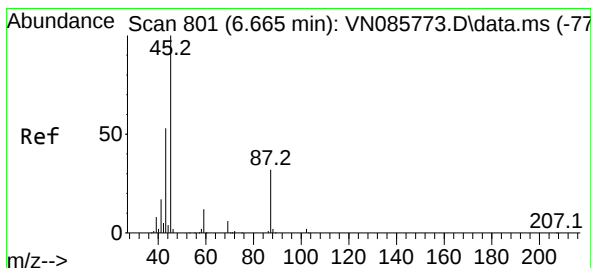
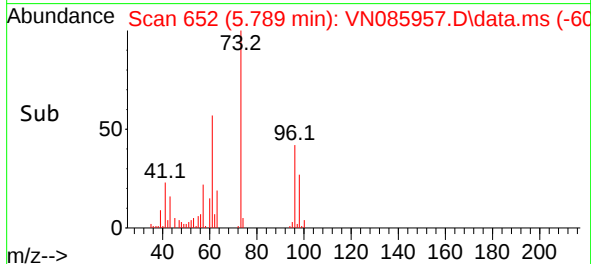
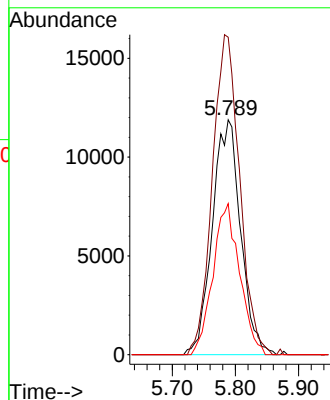
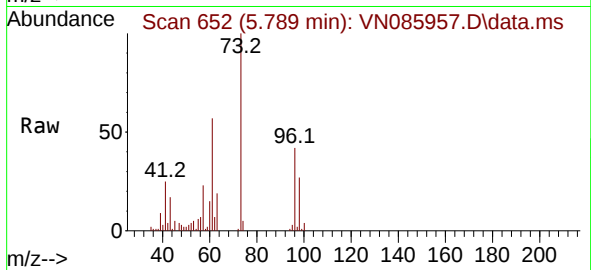




#21
trans-1,2-Dichloroethene
Concen: 17.941 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

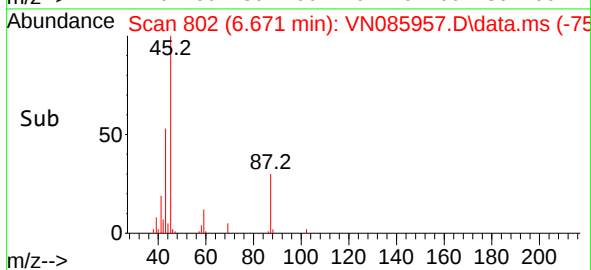
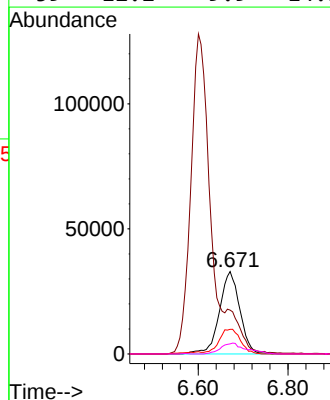
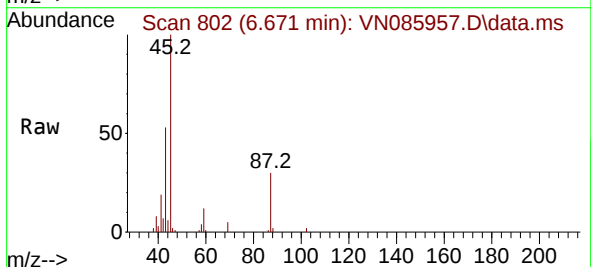
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 96 Resp: 36868
Ion Ratio Lower Upper
96 100
61 135.1 112.6 168.8
98 64.3 53.3 79.9



#22
Diisopropyl ether
Concen: 18.369 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 45 Resp: 104002
Ion Ratio Lower Upper
45 100
43 51.7 42.6 64.0
87 29.9 25.8 38.8
59 12.2 9.9 14.9

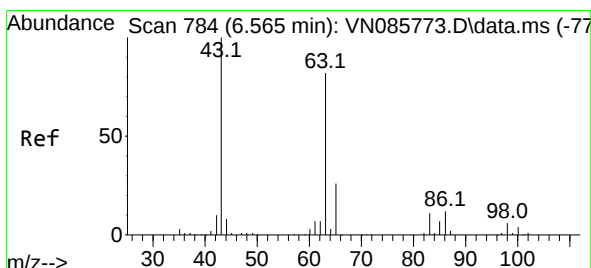
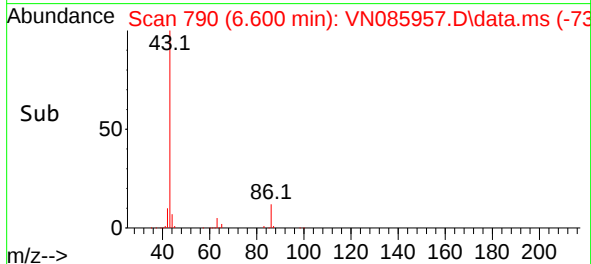
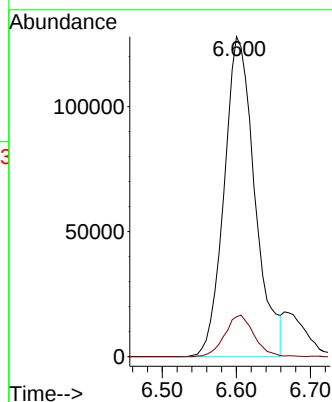
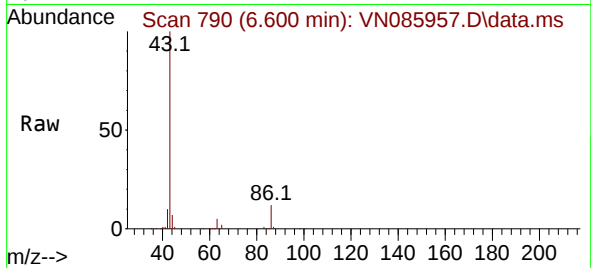




#23
 Vinyl Acetate
 Concen: 95.026 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085957.D
 Acq: 12 Mar 2025 13:53

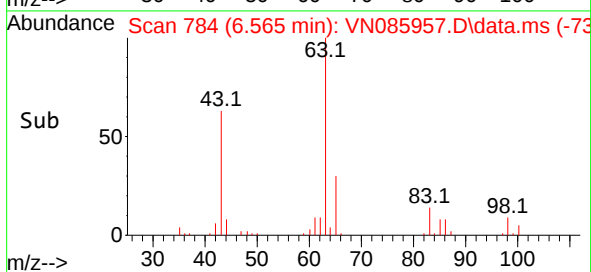
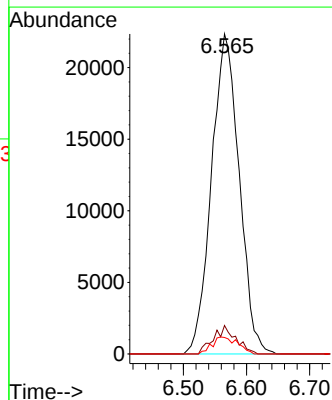
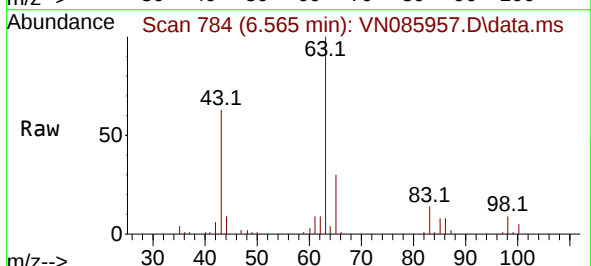
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01

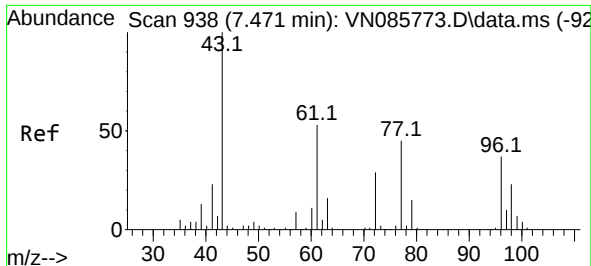
Tgt Ion: 43 Resp: 368379
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 17.683 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085957.D
 Acq: 12 Mar 2025 13:53

Tgt Ion: 63 Resp: 68059
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.4
 100 5.1 2.4 7.2

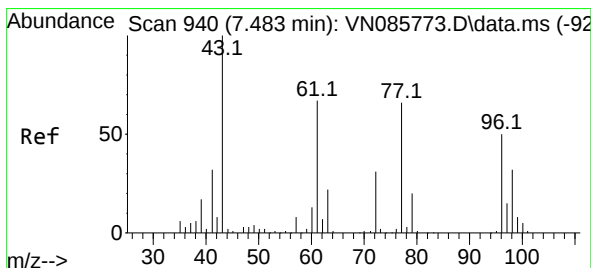
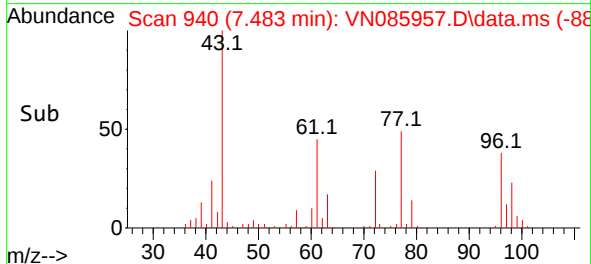
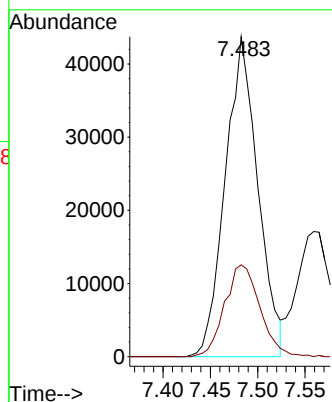
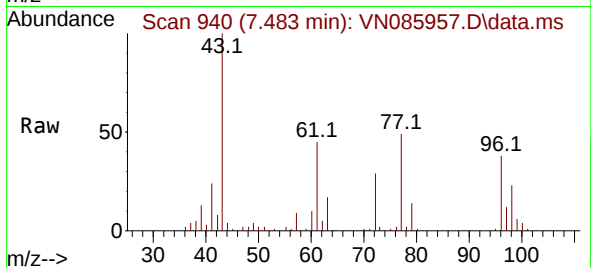




#25
2-Butanone
Concen: 99.780 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

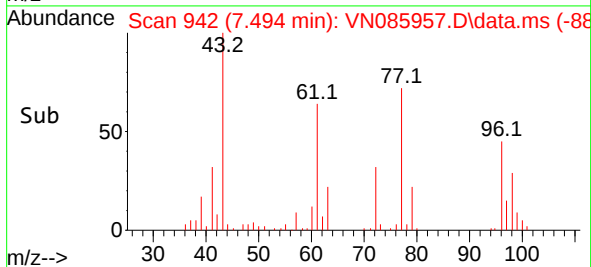
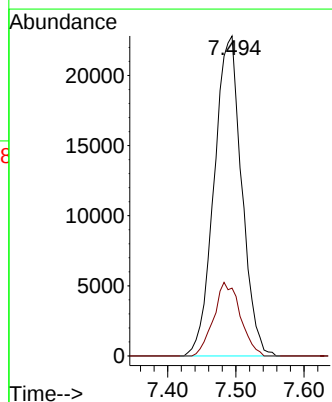
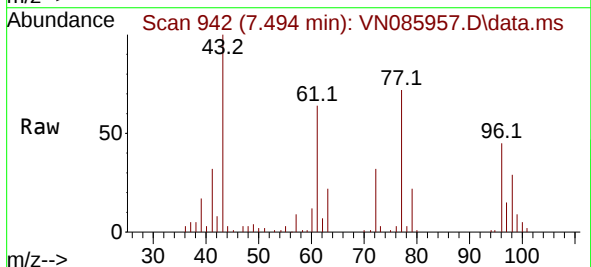
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

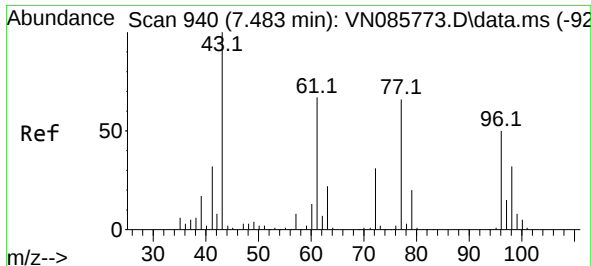
Tgt Ion: 43 Resp: 104797
Ion Ratio Lower Upper
43 100
72 28.7 23.6 35.4



#26
2,2-Dichloropropane
Concen: 18.727 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 77 Resp: 64090
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8

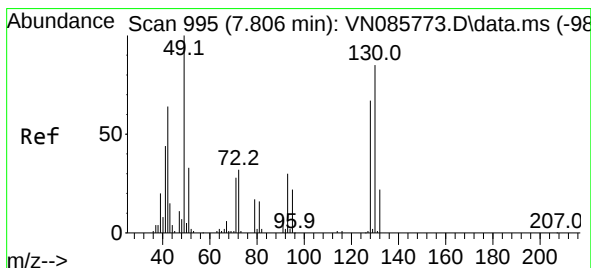
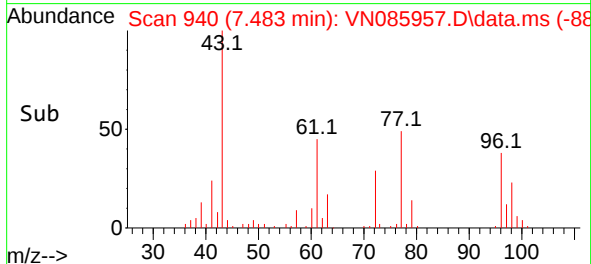
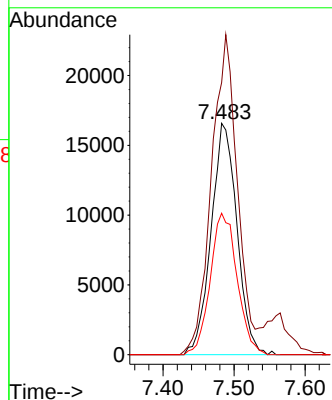
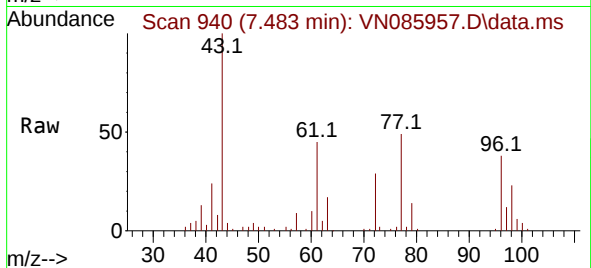




#27
 cis-1,2-Dichloroethene
 Concen: 17.580 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085957.D
 Acq: 12 Mar 2025 13:53

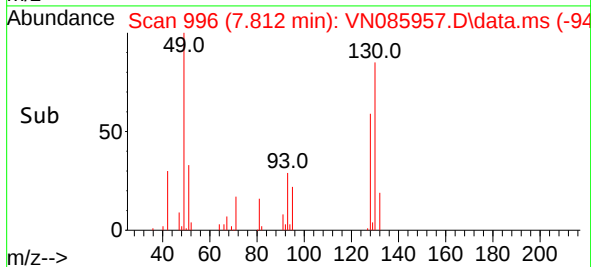
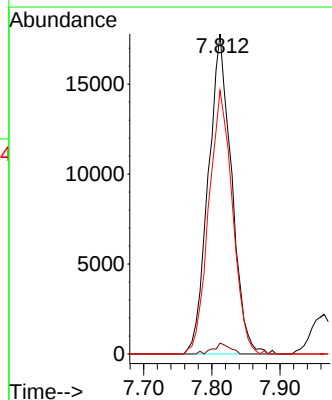
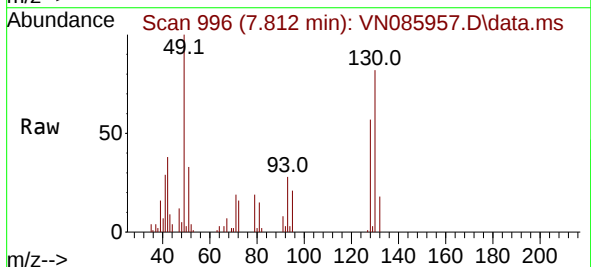
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01

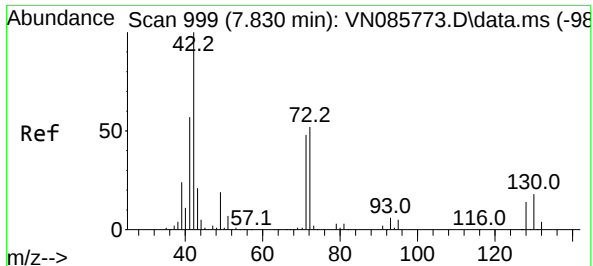
Tgt Ion: 96 Resp: 41888
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 280.6
 98 63.5 0.0 128.6



#28
 Bromochloromethane
 Concen: 26.712 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085957.D
 Acq: 12 Mar 2025 13:53

Tgt Ion: 49 Resp: 42255
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 83.6 68.0 102.0





#29

Tetrahydrofuran

Concen: 107.472 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.012 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

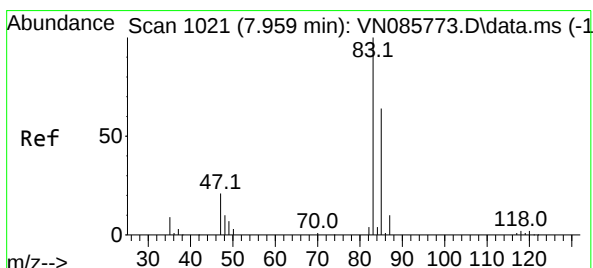
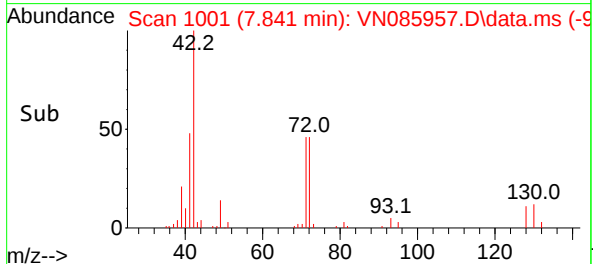
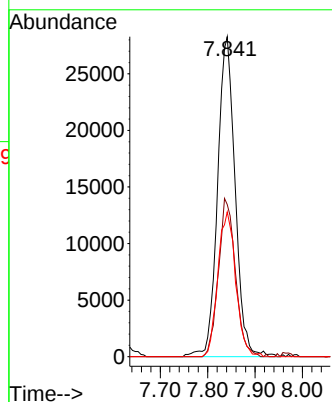
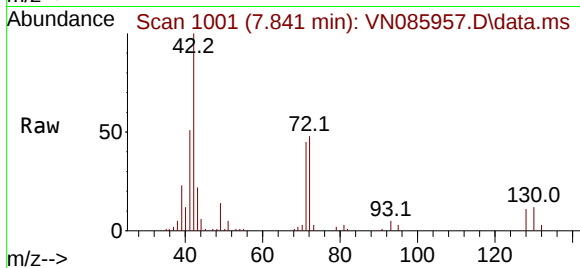
Tgt Ion: 42 Resp: 72889

Ion Ratio Lower Upper

42 100

72 47.8 40.0 60.0

71 45.9 37.0 55.4



#30

Chloroform

Concen: 18.428 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085957.D

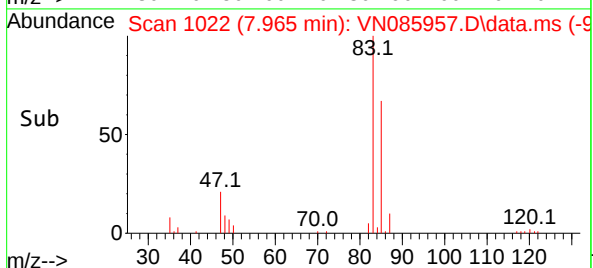
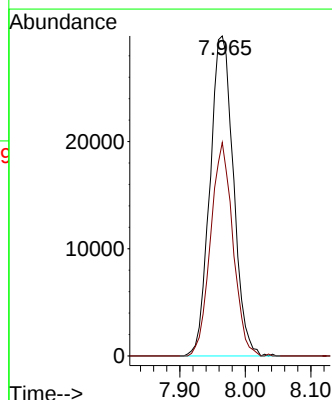
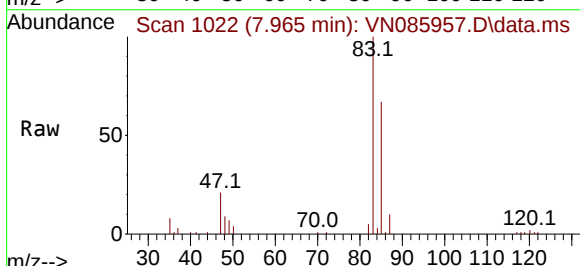
Acq: 12 Mar 2025 13:53

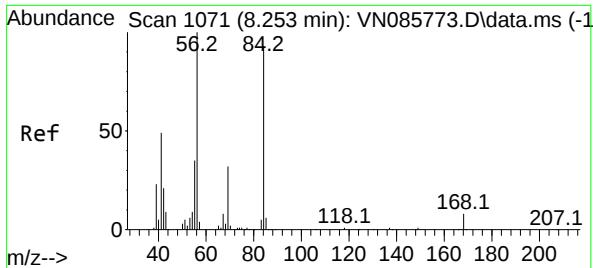
Tgt Ion: 83 Resp: 74120

Ion Ratio Lower Upper

83 100

85 66.7 50.9 76.3

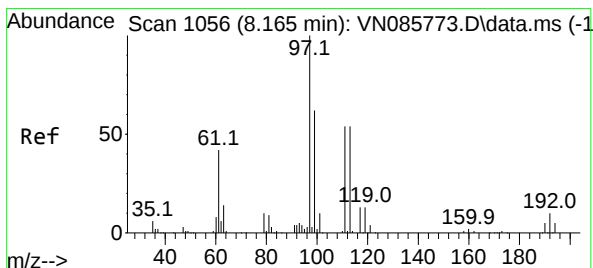
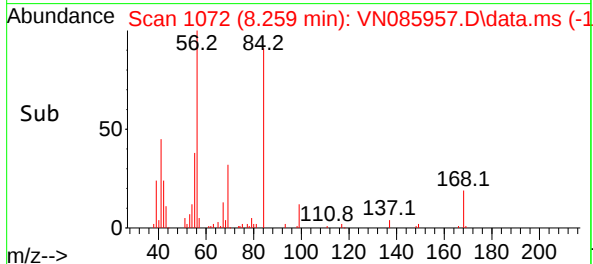
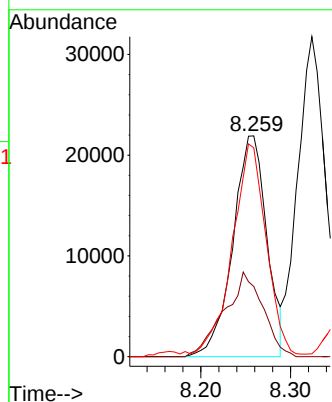
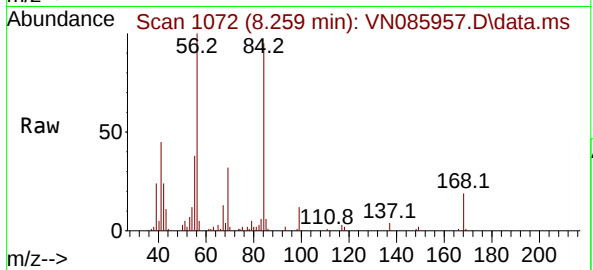




#31
Cyclohexane
Concen: 17.880 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

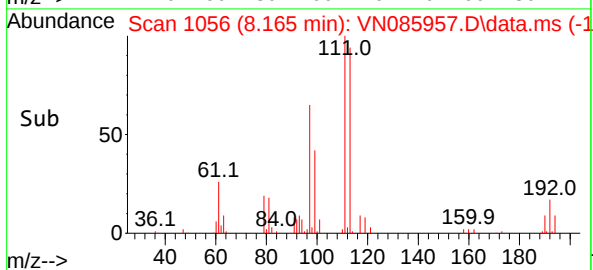
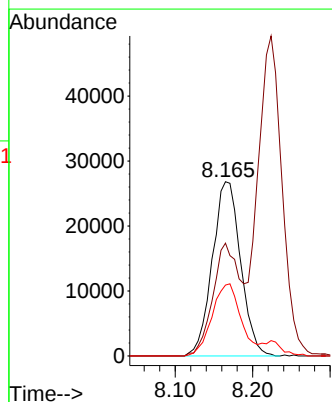
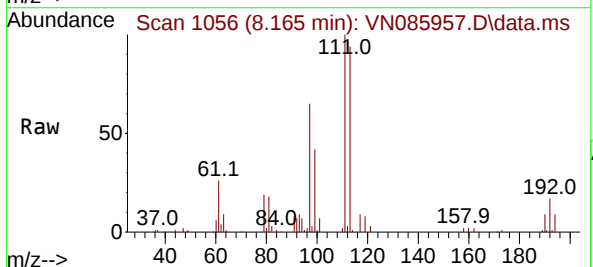
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:	56	Resp:	57619
Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.8	38.6
84	93.3	74.5	111.7



#32
1,1,1-Trichloroethane
Concen: 19.030 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion:	97	Resp:	68079
Ion	Ratio	Lower	Upper
97	100		
99	61.2	50.4	75.6
61	42.3	35.5	53.3

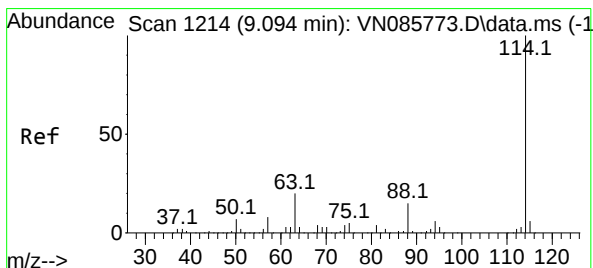
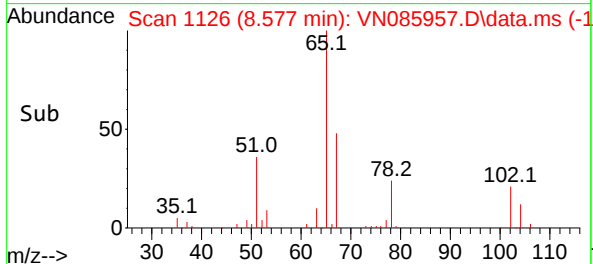
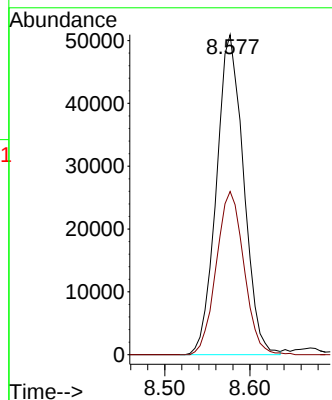
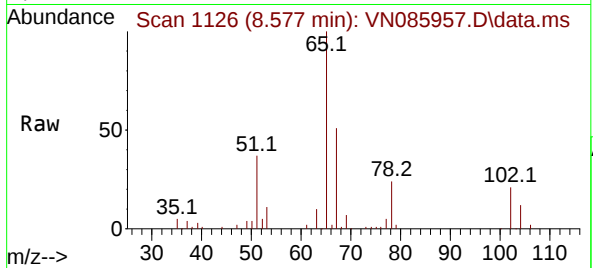




#33
1,2-Dichloroethane-d4
Concen: 50.063 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

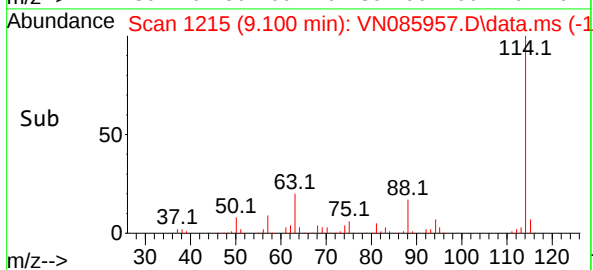
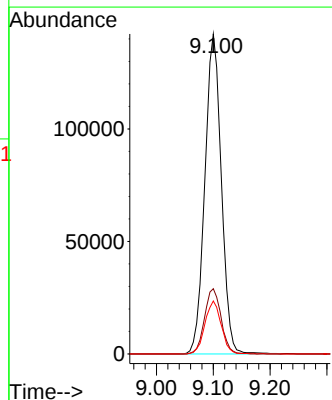
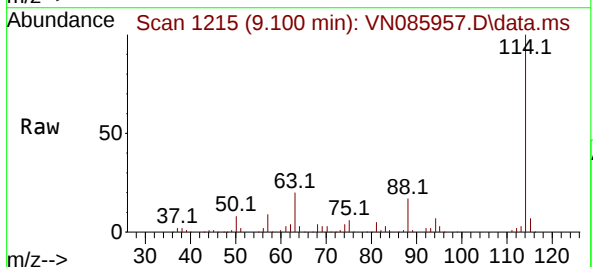
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 65 Resp: 112953
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 114 Resp: 285850
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 16.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 49.567 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

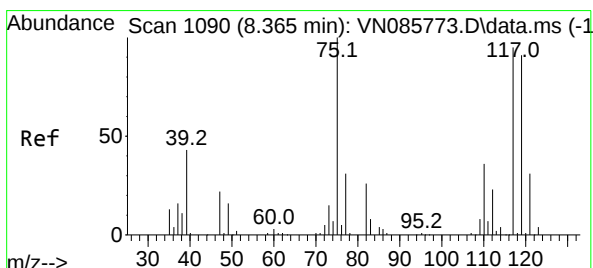
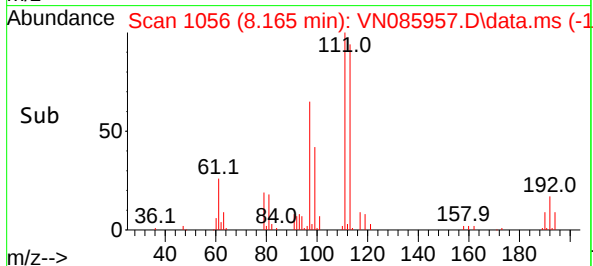
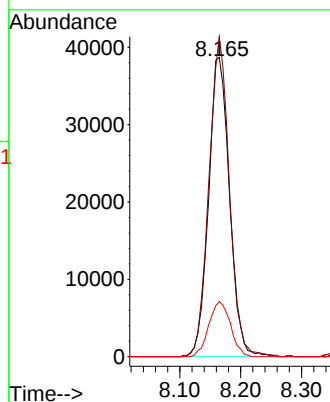
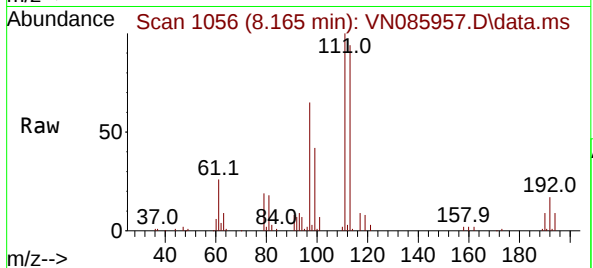
Tgt Ion:113 Resp: 92713

Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.4

192 19.0 14.7 22.1



#36

1,1-Dichloropropene

Concen: 18.097 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

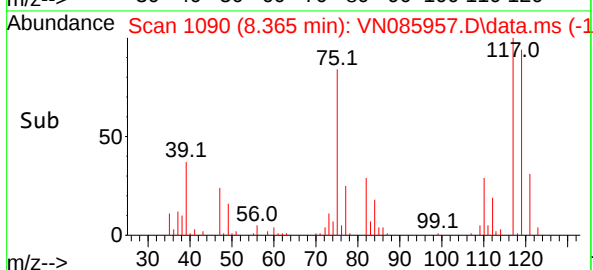
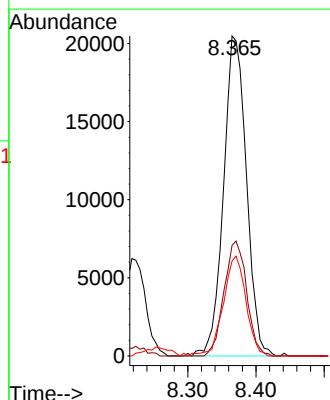
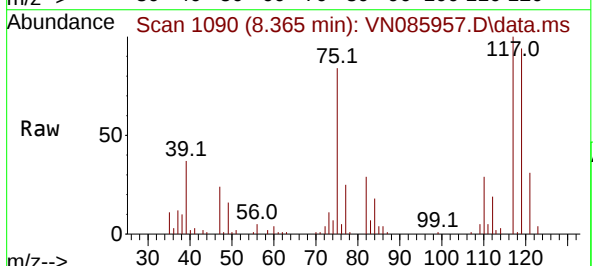
Tgt Ion: 75 Resp: 47907

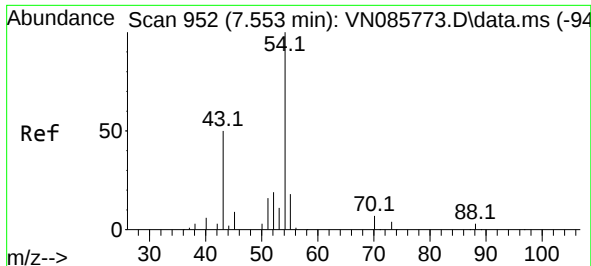
Ion Ratio Lower Upper

75 100

110 35.4 17.3 52.0

77 30.9 24.6 37.0

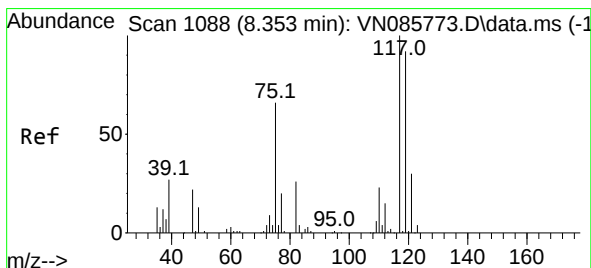
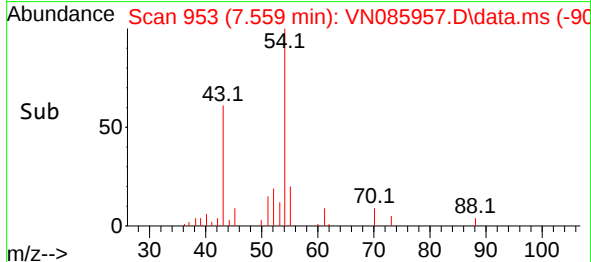
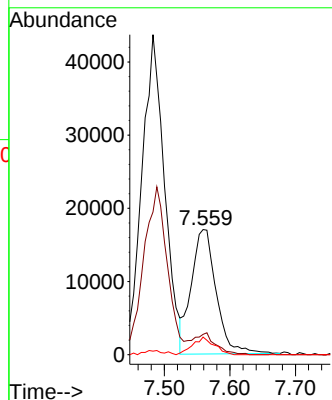
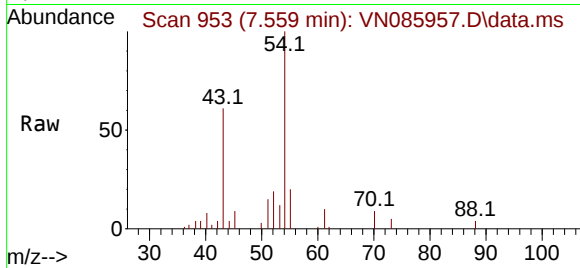




#37
Ethyl Acetate
Concen: 20.691 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

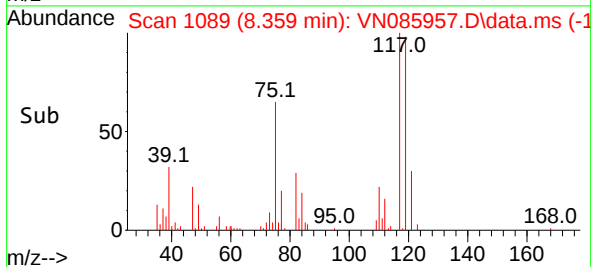
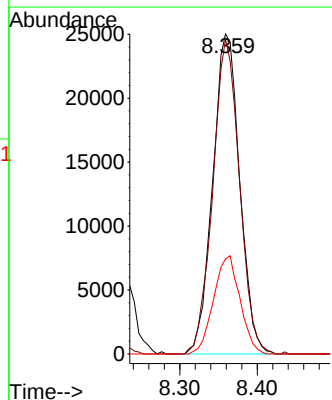
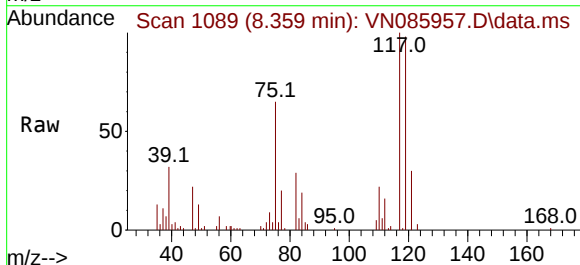
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

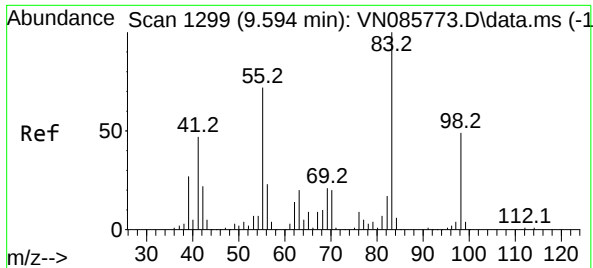
Tgt Ion: 43 Resp: 45075
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.2
70 12.1 9.5 14.3



#38
Carbon Tetrachloride
Concen: 19.250 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 117 Resp: 60550
Ion Ratio Lower Upper
117 100
119 98.3 73.8 110.6
121 29.6 24.3 36.5

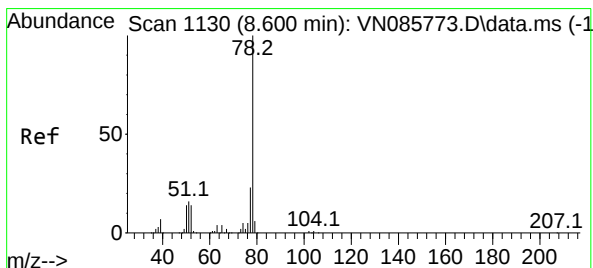
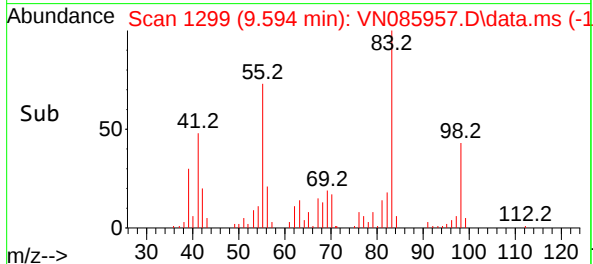
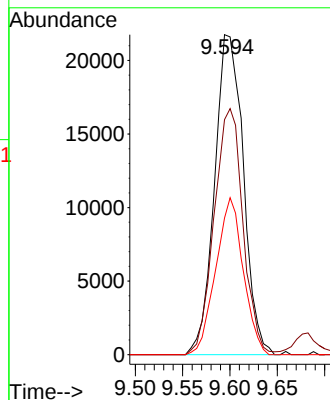
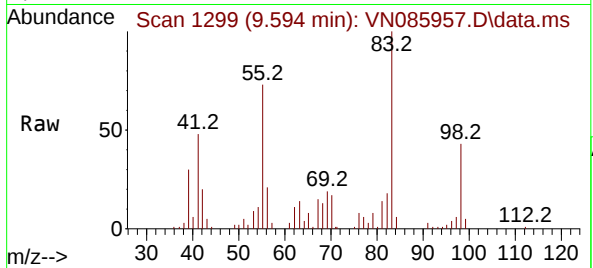




#39
Methylcyclohexane
Concen: 17.663 ug/l
RT: 9.594 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

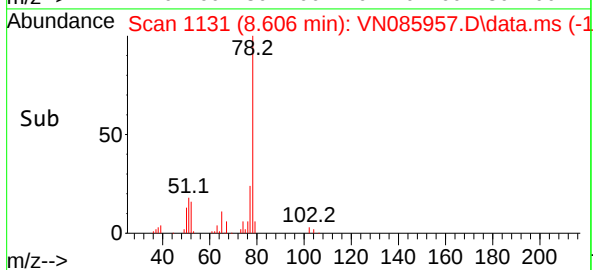
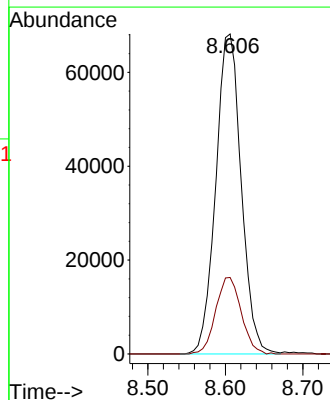
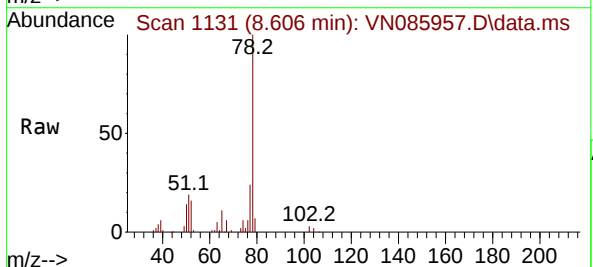
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:	83	Resp:	45935
Ion	Ratio	Lower	Upper
83	100		
55	73.4	57.5	86.3
98	42.7	39.2	58.8



#40
Benzene
Concen: 18.323 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion:	78	Resp:	155459
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.3	27.5

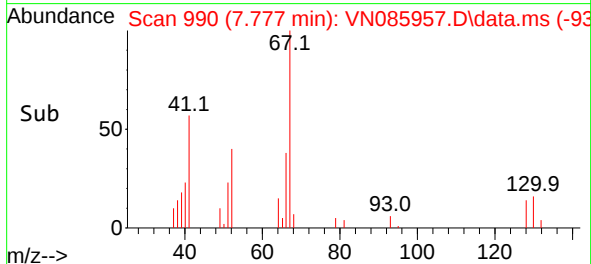
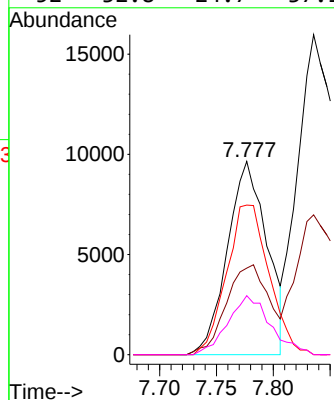
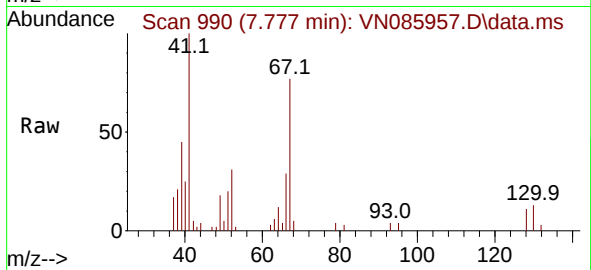




#41
Methacrylonitrile
Concen: 20.050 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

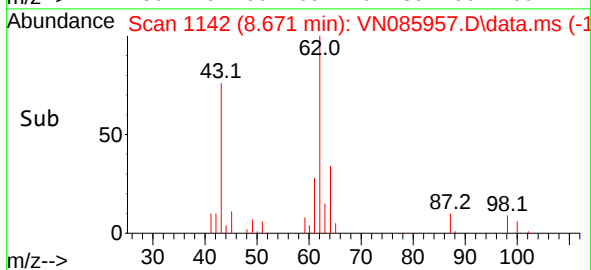
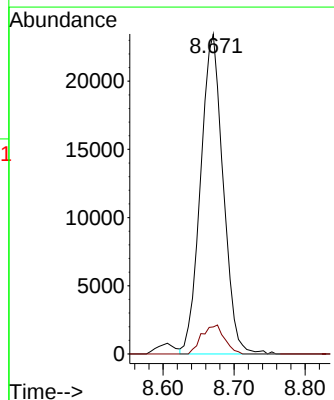
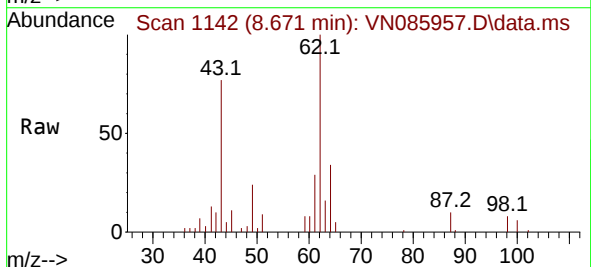
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:	41	Resp:	23350
Ion	Ratio	Lower	Upper
41	100		
39	50.6	42.0	63.0
67	83.0	64.2	96.4
52	32.8	24.7	37.1



#42
1,2-Dichloroethane
Concen: 18.772 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion:	62	Resp:	51879
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.6

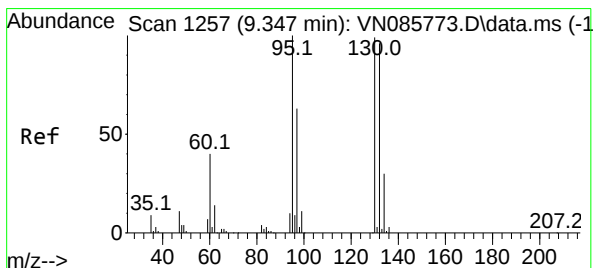
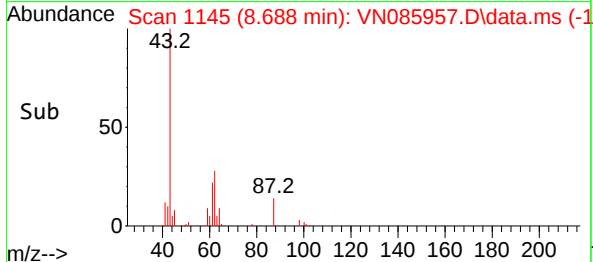
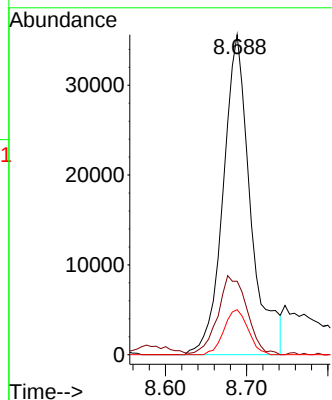
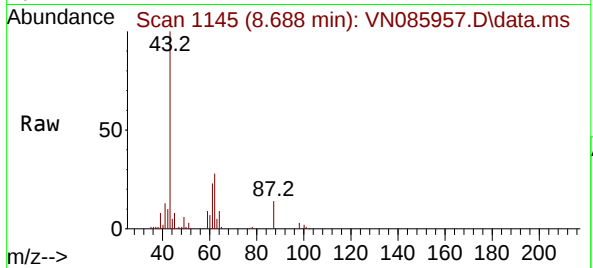




#43
Isopropyl Acetate
Concen: 21.549 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

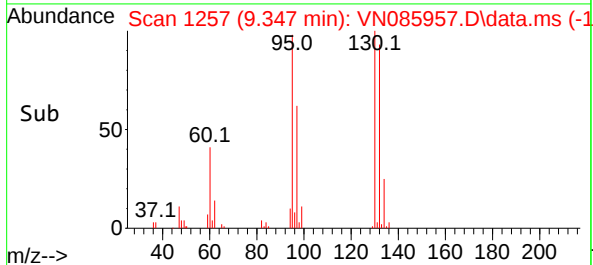
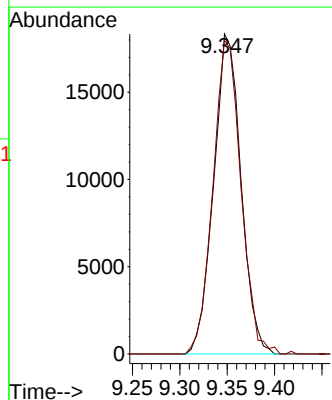
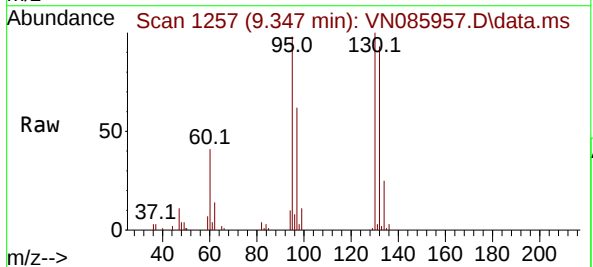
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 43 Resp: 83577
Ion Ratio Lower Upper
43 100
61 26.2 22.6 34.0
87 12.4 11.8 17.8



#44
Trichloroethene
Concen: 17.653 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion:130 Resp: 36775
Ion Ratio Lower Upper
130 100
95 98.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.519 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

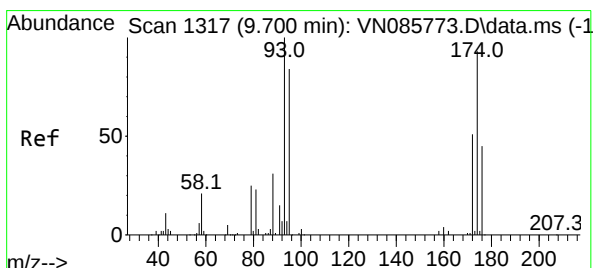
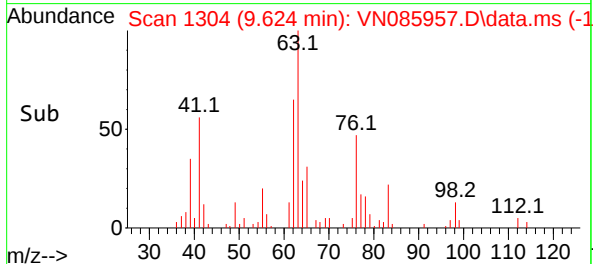
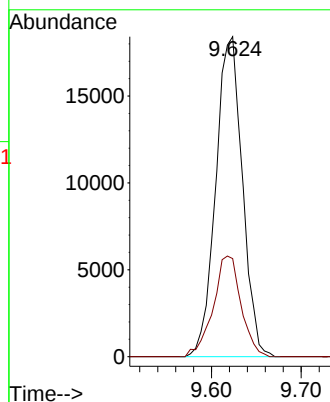
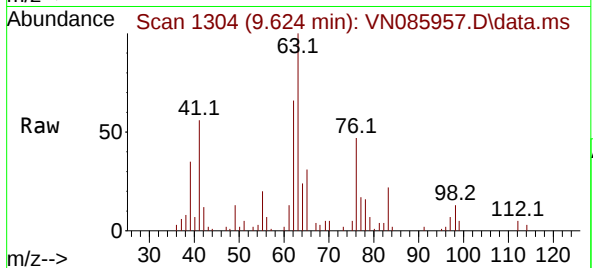
VN0312WBS01

Tgt Ion: 63 Resp: 37927

Ion Ratio Lower Upper

63 100

65 30.7 25.1 37.7



#46

Dibromomethane

Concen: 19.298 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

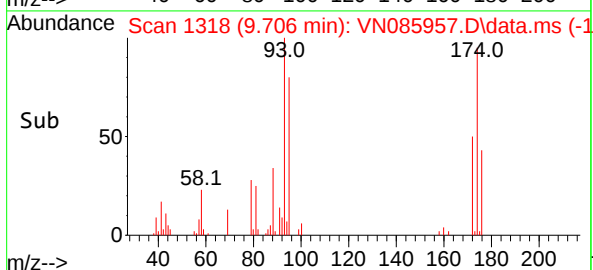
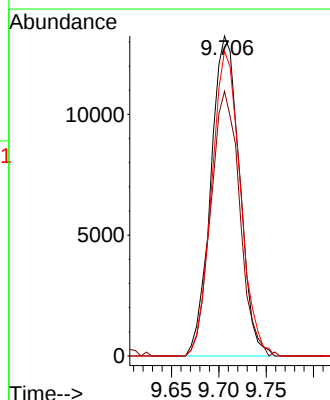
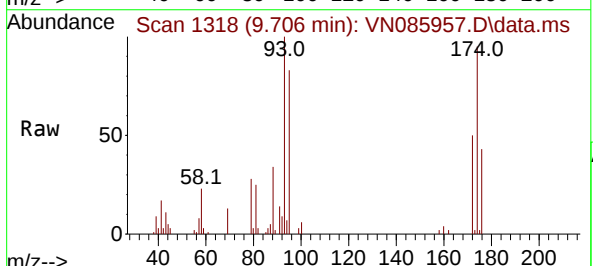
Tgt Ion: 93 Resp: 27878

Ion Ratio Lower Upper

93 100

95 83.2 66.7 100.1

174 95.3 77.2 115.8

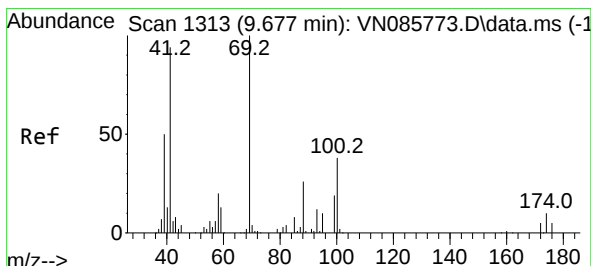
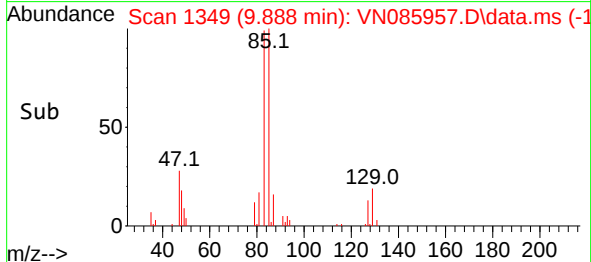
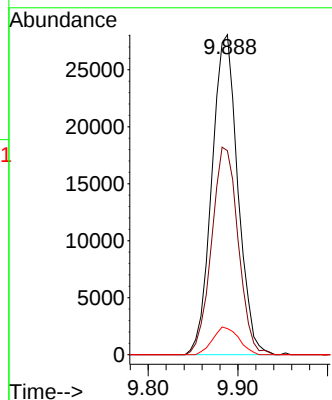
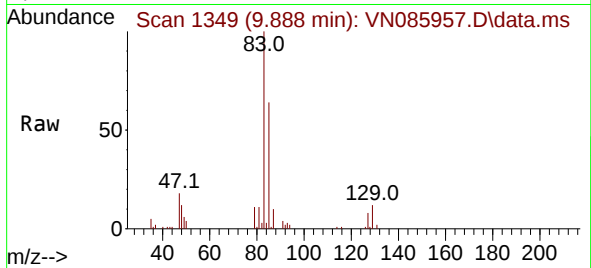




#47
Bromodichloromethane
Concen: 18.259 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

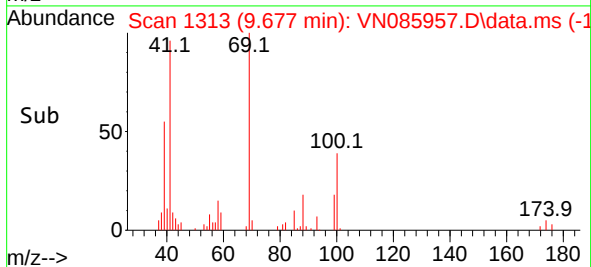
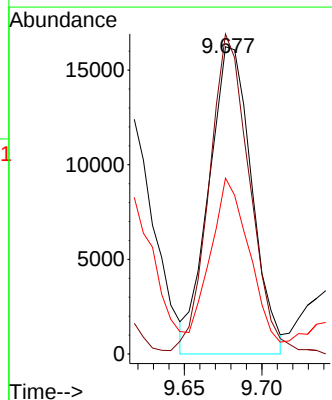
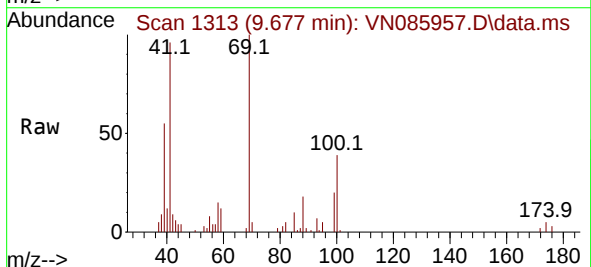
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

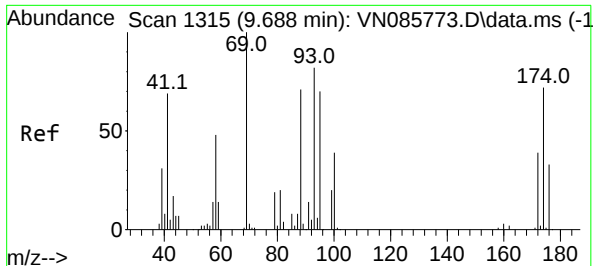
Tgt Ion: 83 Resp: 56432
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.1 7.2 10.8



#48
Methyl methacrylate
Concen: 19.320 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 41 Resp: 31258
Ion Ratio Lower Upper
41 100
69 98.5 76.0 114.0
39 53.5 42.3 63.5





#49

1,4-Dioxane

Concen: 482.479 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

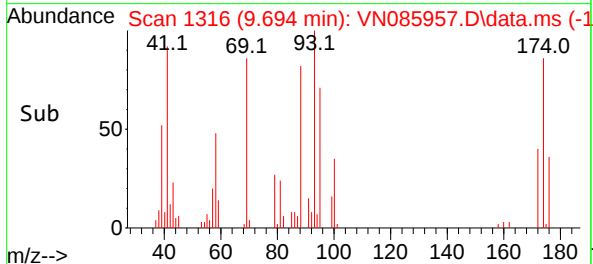
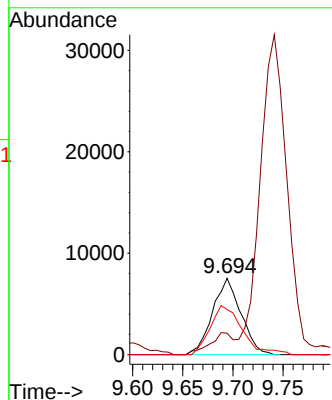
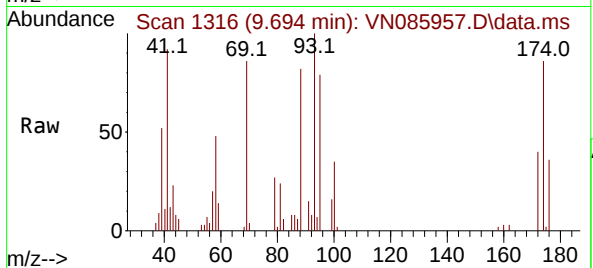
Tgt Ion: 88 Resp: 14844

Ion Ratio Lower Upper

88 100

43 22.9 18.6 27.8

58 72.6 56.7 85.1



#50

Toluene-d8

Concen: 49.692 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085957.D

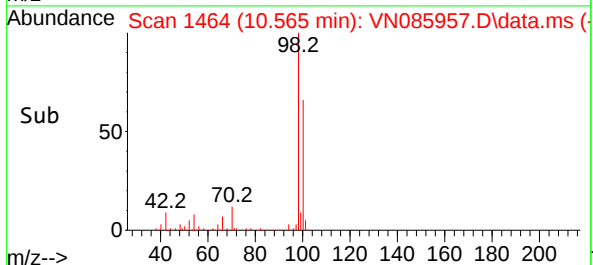
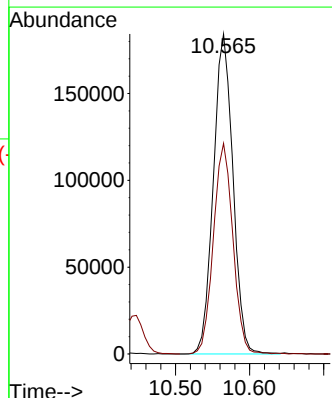
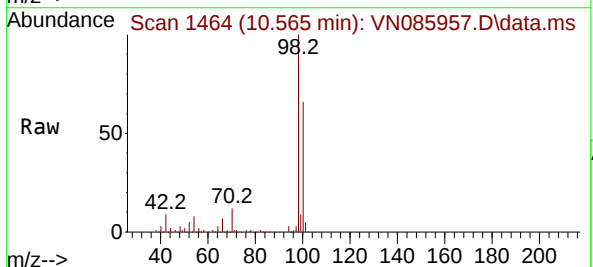
Acq: 12 Mar 2025 13:53

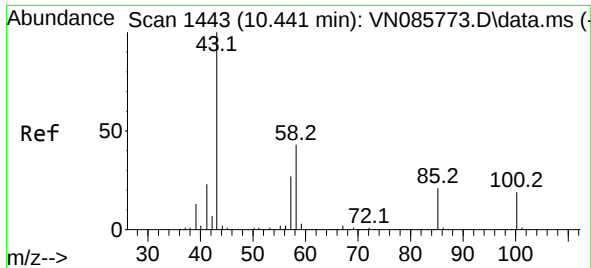
Tgt Ion: 98 Resp: 338168

Ion Ratio Lower Upper

98 100

100 65.5 52.1 78.1

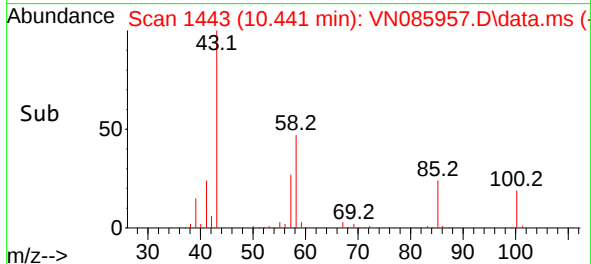
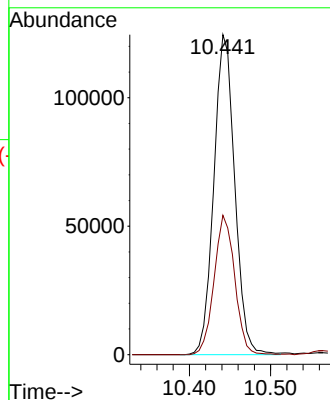
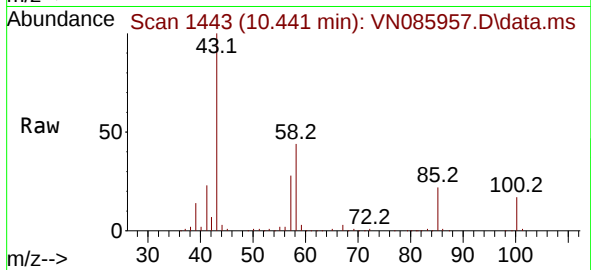




#51
4-Methyl-2-Pentanone
Concen: 106.193 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

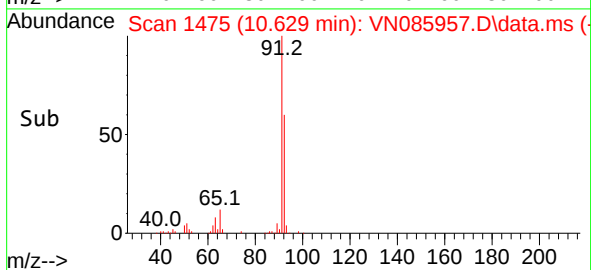
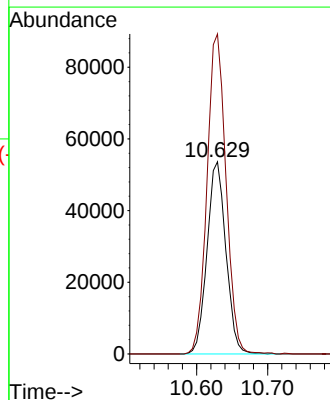
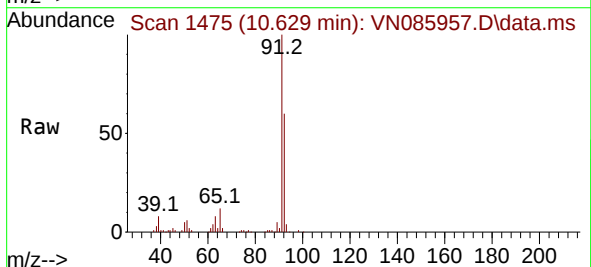
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

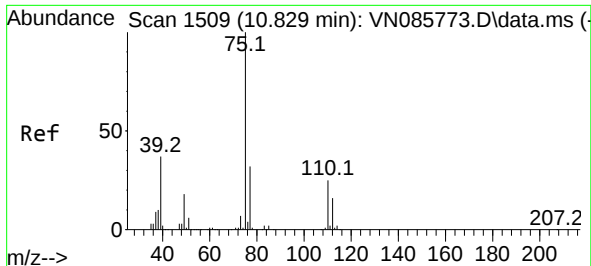
Tgt Ion: 43 Resp: 223045
Ion Ratio Lower Upper
43 100
58 43.0 34.6 52.0



#52
Toluene
Concen: 19.892 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 92 Resp: 98935
Ion Ratio Lower Upper
92 100
91 167.6 136.9 205.3

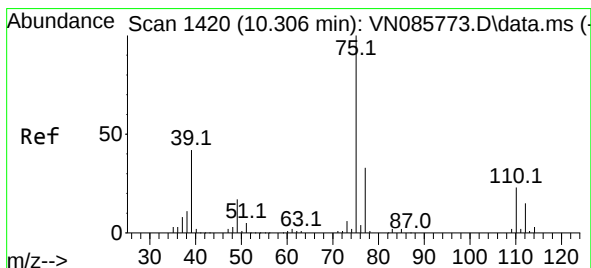
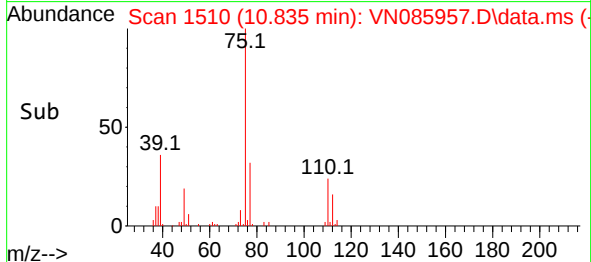
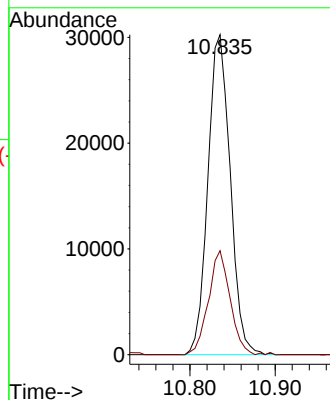
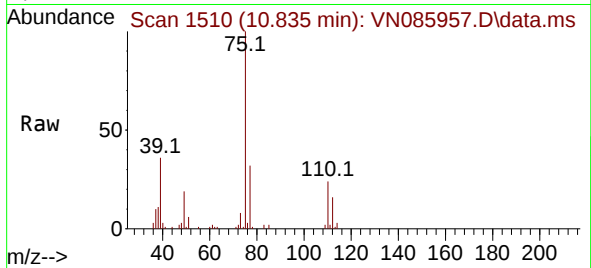




#53
t-1,3-Dichloropropene
Concen: 19.274 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

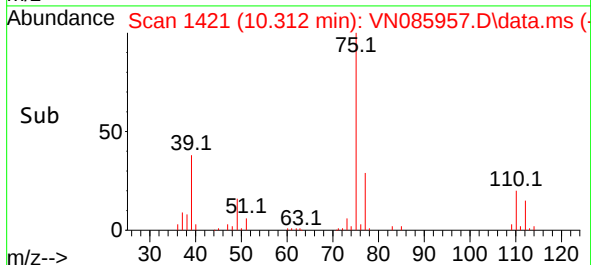
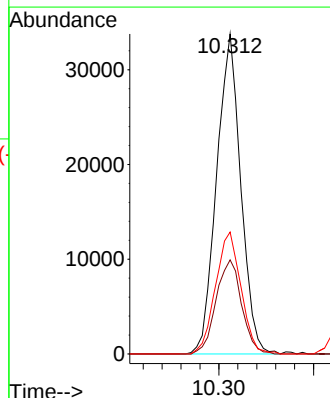
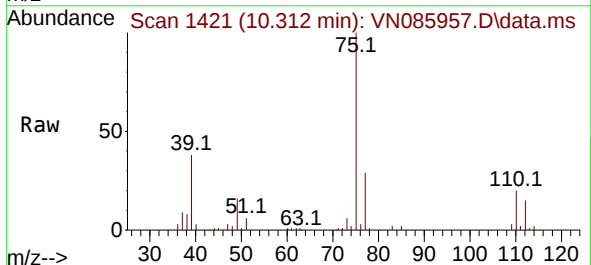
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 75 Resp: 55084
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.082 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 75 Resp: 59800
Ion Ratio Lower Upper
75 100
77 29.4 26.1 39.1
39 38.1 33.4 50.0





#55

1,1,2-Trichloroethane

Concen: 18.685 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

Tgt Ion: 97 Resp: 36949

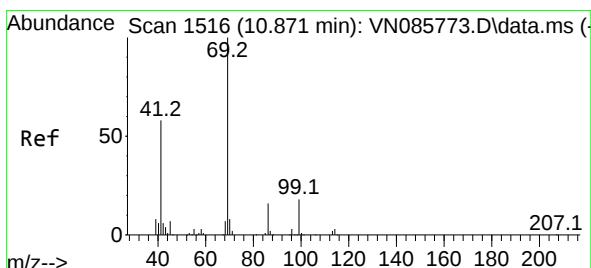
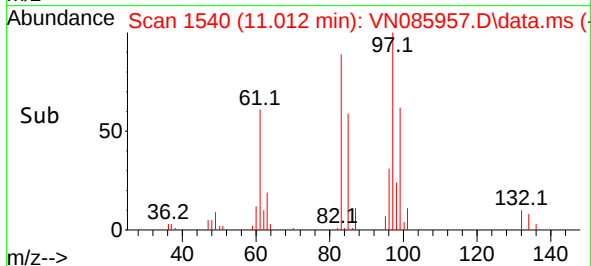
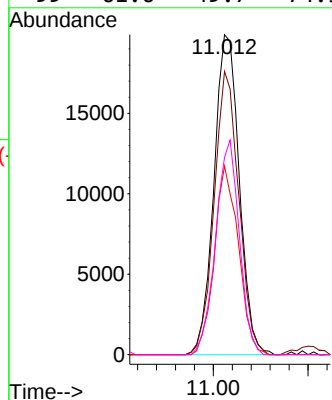
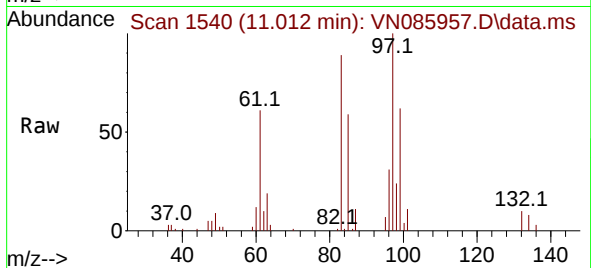
Ion Ratio Lower Upper

97 100

83 88.6 66.1 99.1

85 59.0 44.7 67.1

99 61.6 49.7 74.5



#56

Ethyl methacrylate

Concen: 18.948 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

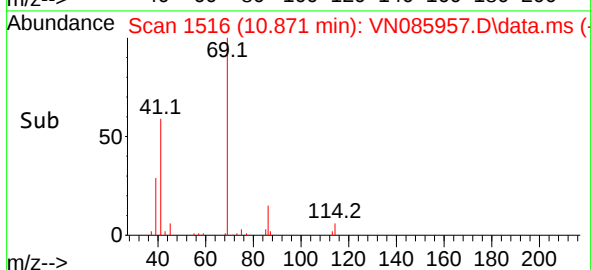
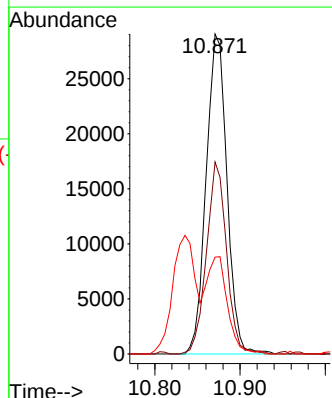
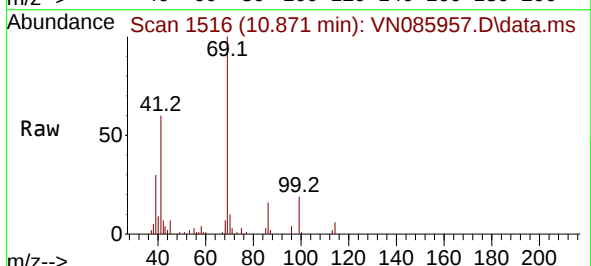
Tgt Ion: 69 Resp: 49299

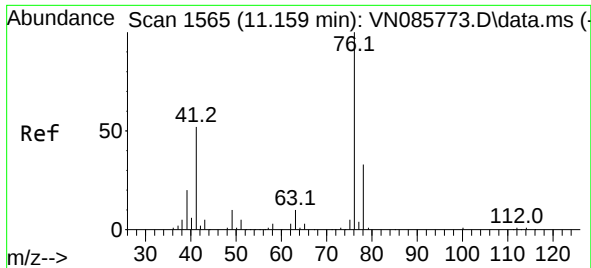
Ion Ratio Lower Upper

69 100

41 58.0 46.0 69.0

39 31.2 22.0 33.0

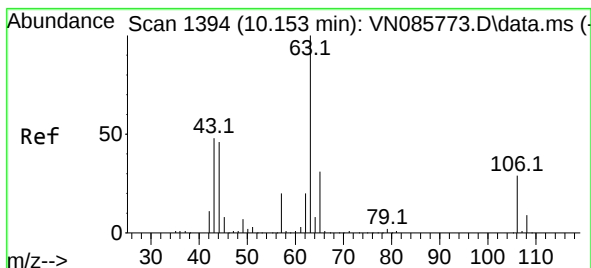
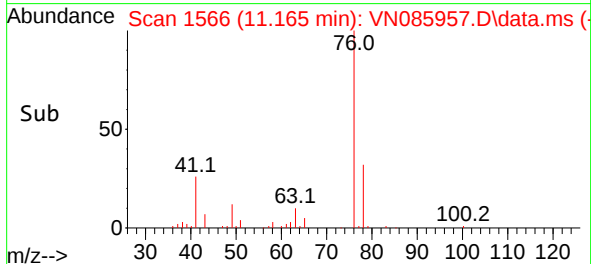
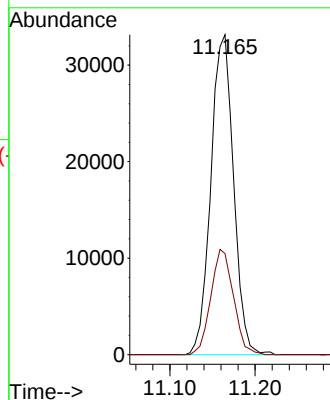
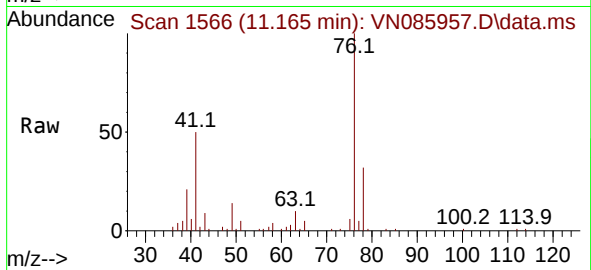




#57
1,3-Dichloropropane
Concen: 18.593 ug/l
RT: 11.165 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

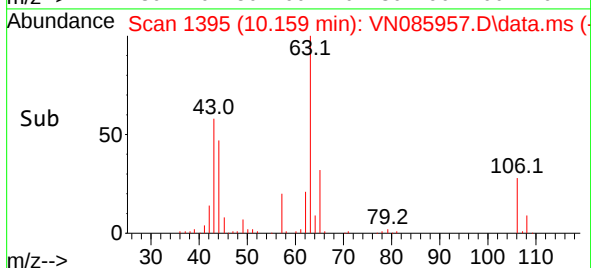
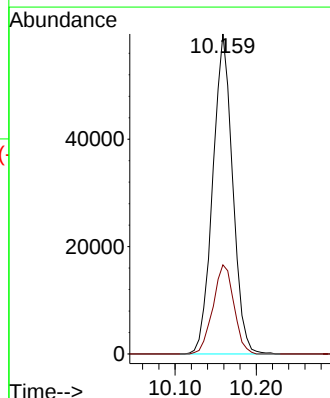
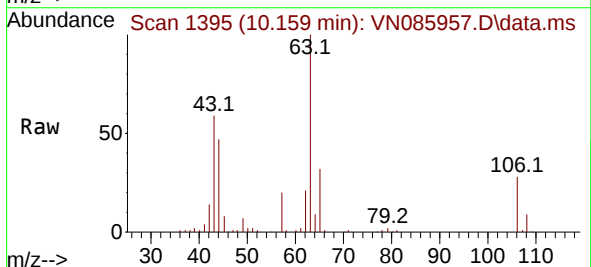
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

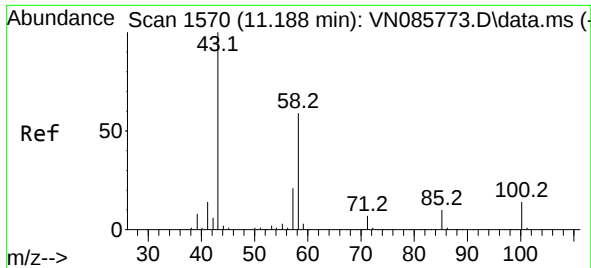
Tgt Ion: 76 Resp: 61374
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 107.179 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 63 Resp: 101332
Ion Ratio Lower Upper
63 100
106 29.3 22.7 34.1

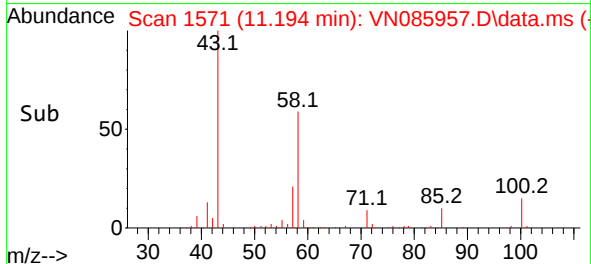
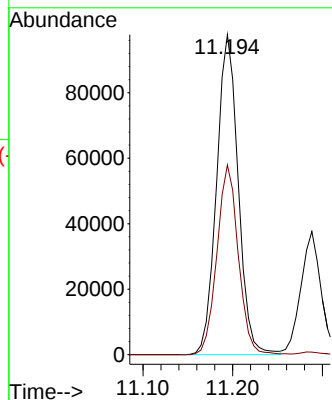
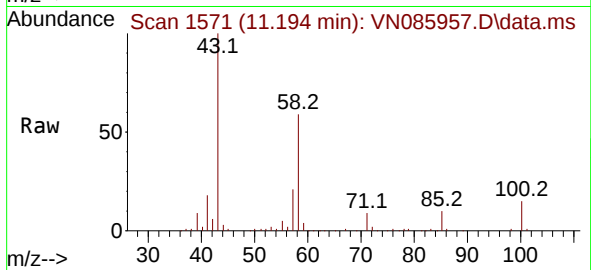




#59
2-Hexanone
Concen: 113.263 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

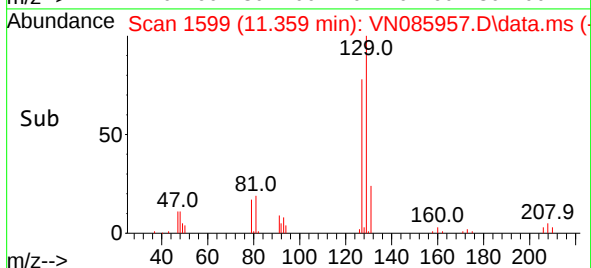
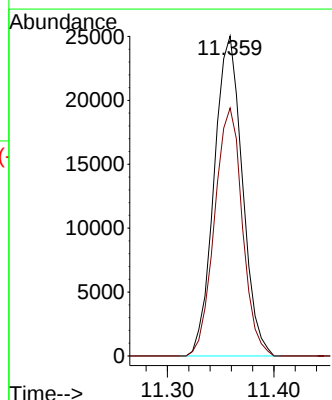
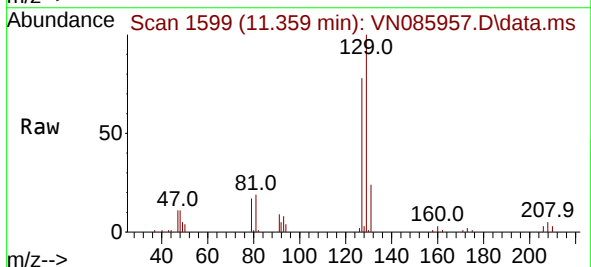
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

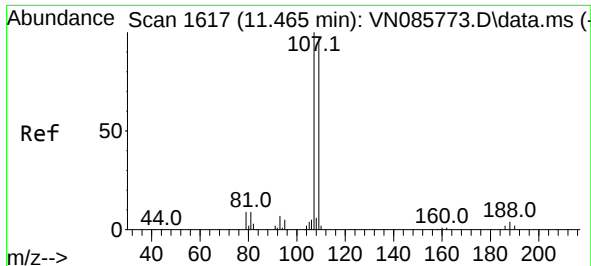
Tgt Ion: 43 Resp: 163658
Ion Ratio Lower Upper
43 100
58 58.5 29.8 89.5



#60
Dibromochloromethane
Concen: 19.988 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion:129 Resp: 46025
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.5

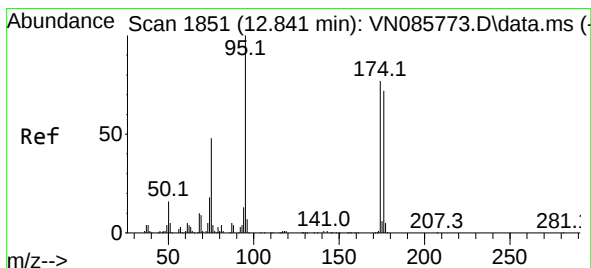
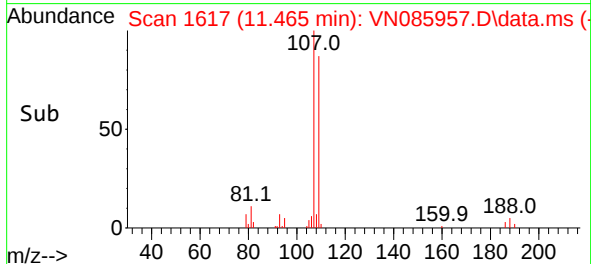
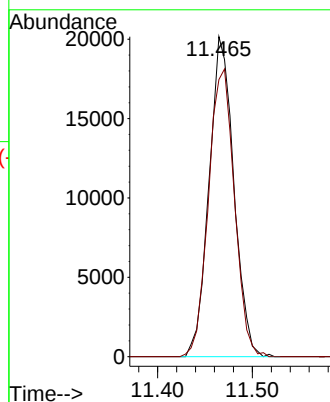
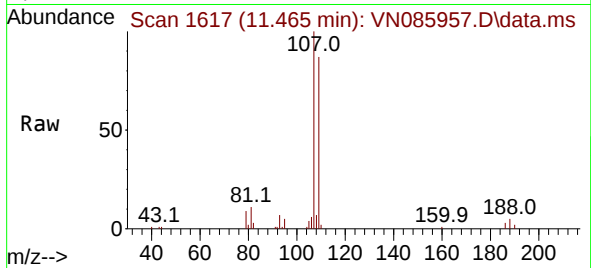




#61
1,2-Dibromoethane
Concen: 19.590 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

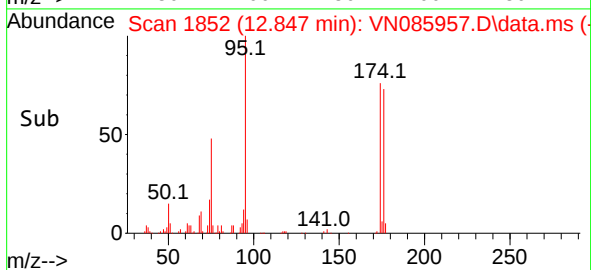
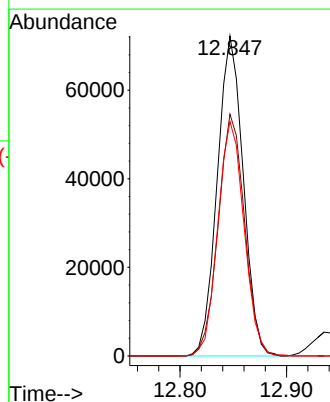
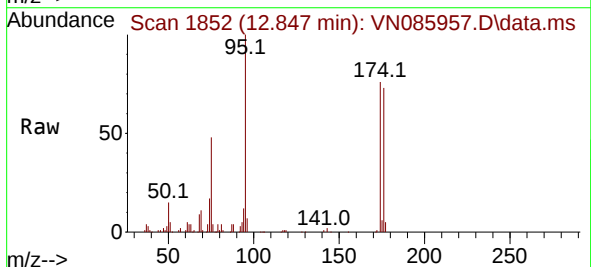
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

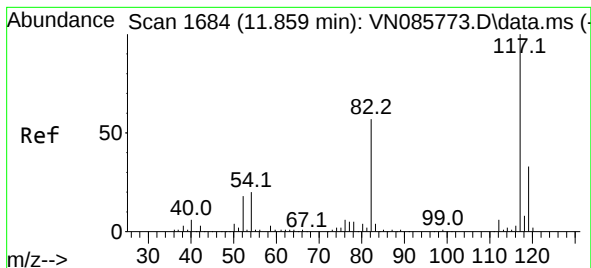
Tgt Ion:107 Resp: 36602
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.566 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 95 Resp: 122349
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.4
176 74.1 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

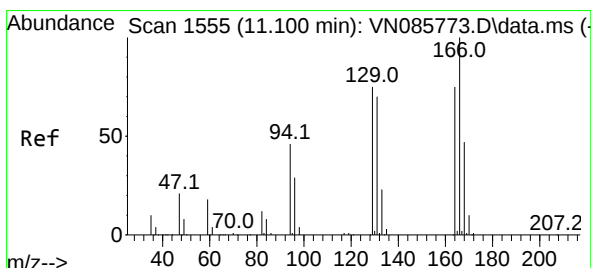
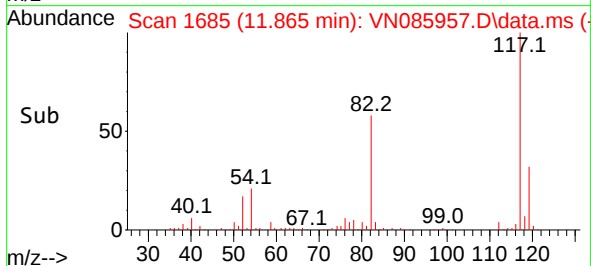
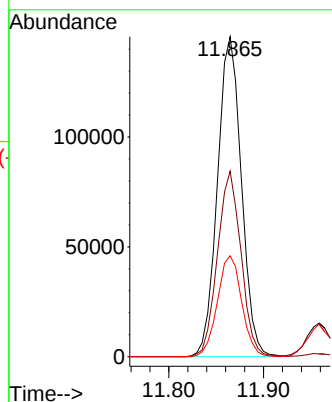
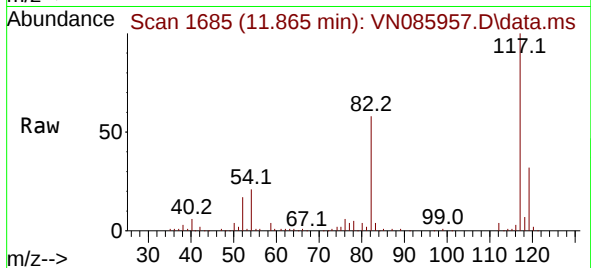
Tgt Ion:117 Resp: 255974

Ion Ratio Lower Upper

117 100

82 58.0 45.7 68.5

119 31.5 26.2 39.2



#64

Tetrachloroethene

Concen: 18.145 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Tgt Ion:164 Resp: 35982

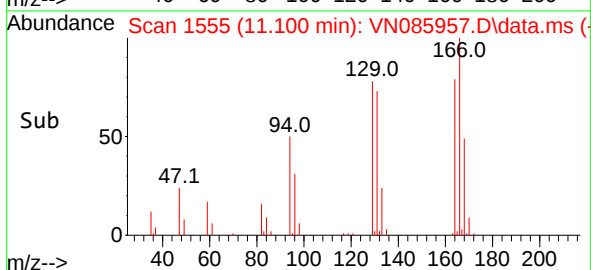
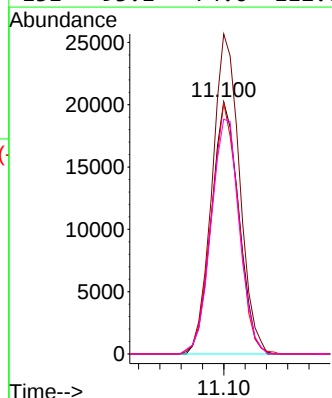
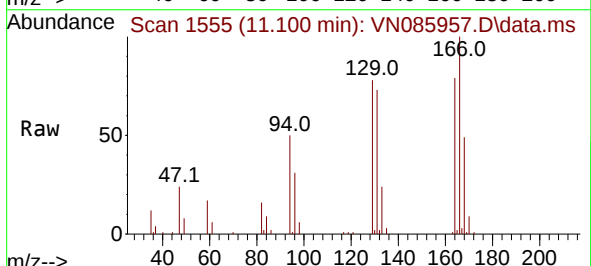
Ion Ratio Lower Upper

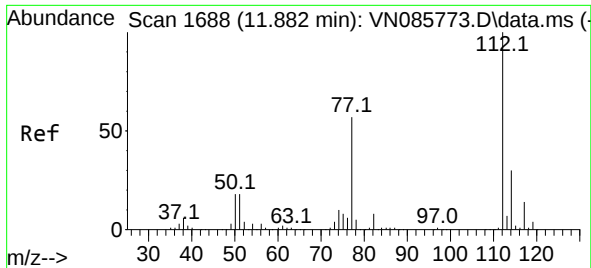
164 100

166 126.9 107.2 160.8

129 99.6 80.7 121.1

131 93.1 74.6 112.0

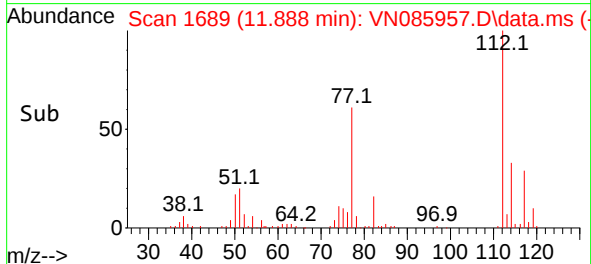
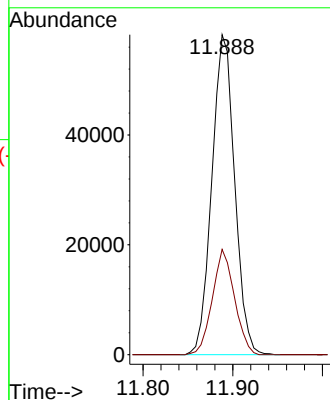
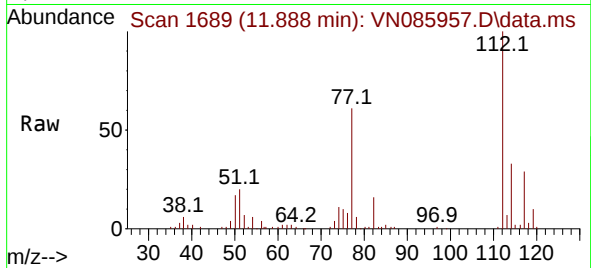




#65
Chlorobenzene
Concen: 17.505 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

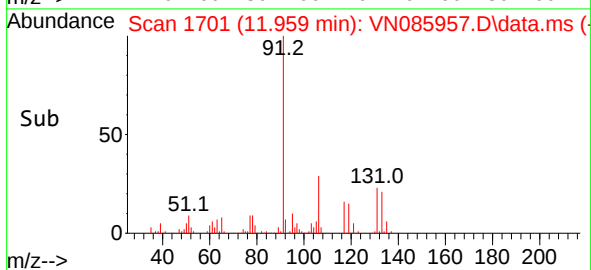
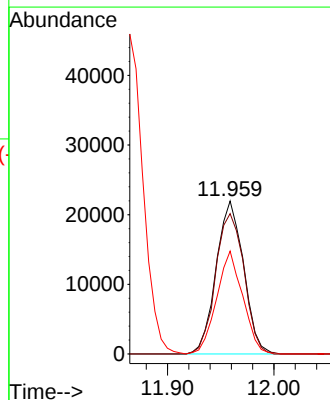
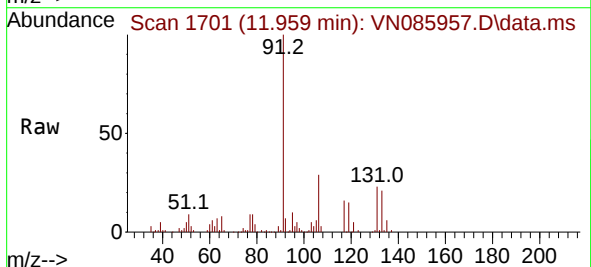
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:112 Resp: 102651
Ion Ratio Lower Upper
112 100
114 32.9 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.671 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion:131 Resp: 39354
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 63.9 33.3 99.8





#67

Ethyl Benzene

Concen: 18.386 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

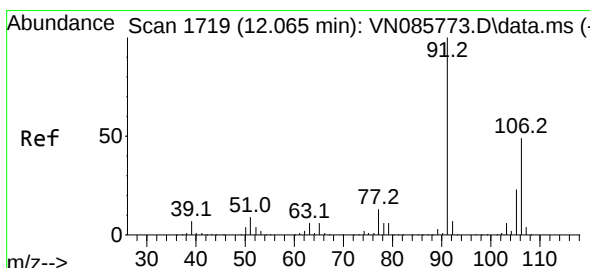
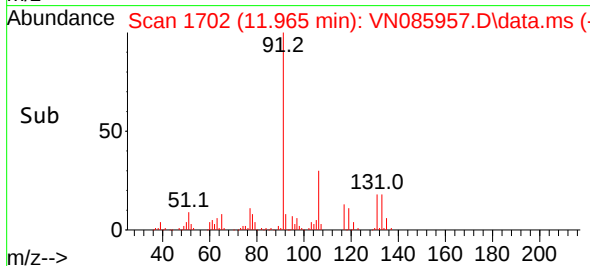
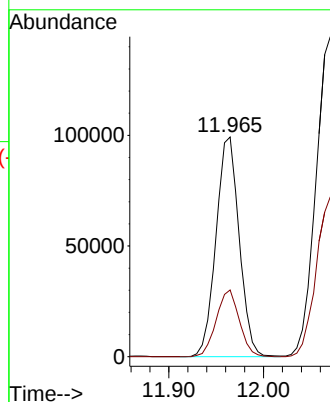
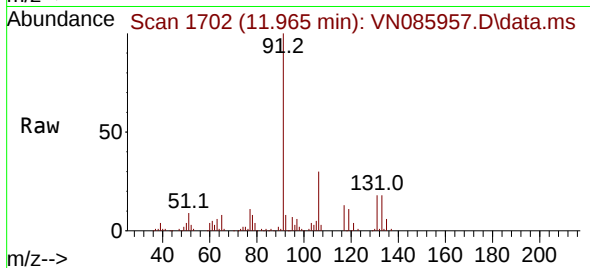
VN0312WBS01

Tgt Ion: 91 Resp: 168886

Ion Ratio Lower Upper

91 100

106 30.4 24.7 37.1



#68

m/p-Xylenes

Concen: 39.025 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.005 min

Lab File: VN085957.D

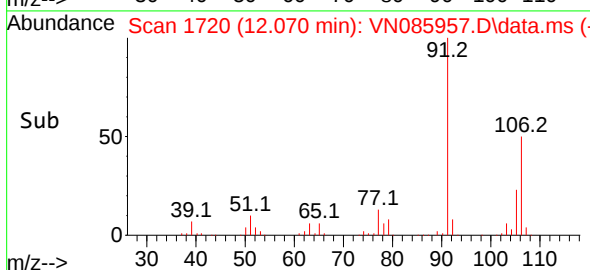
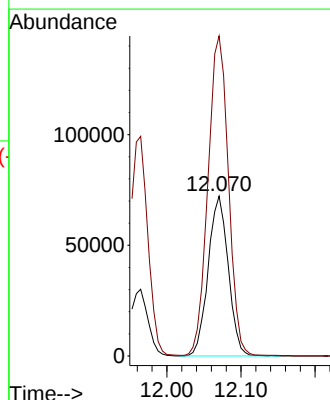
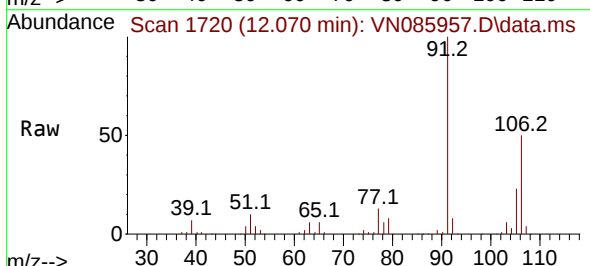
Acq: 12 Mar 2025 13:53

Tgt Ion:106 Resp: 136164

Ion Ratio Lower Upper

106 100

91 204.3 163.3 244.9

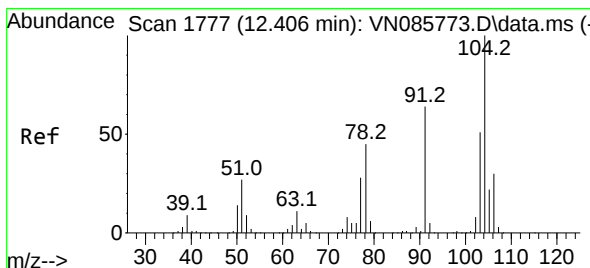
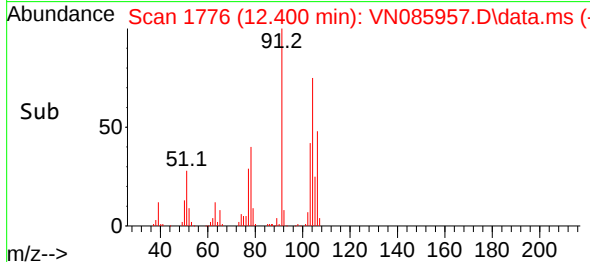
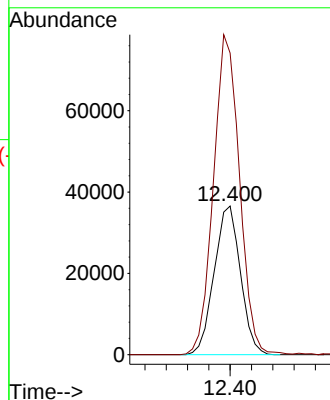
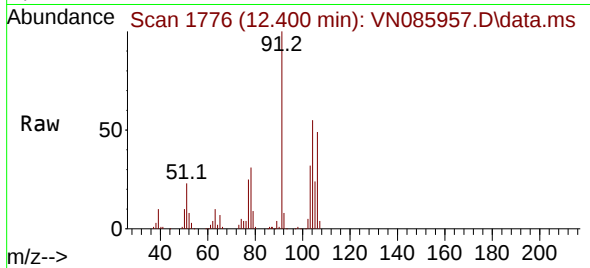




#69
o-Xylene
Concen: 18.842 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

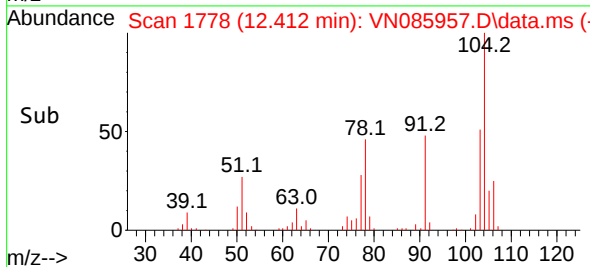
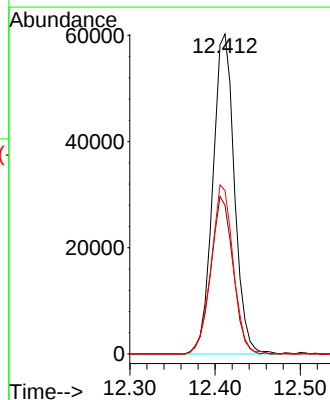
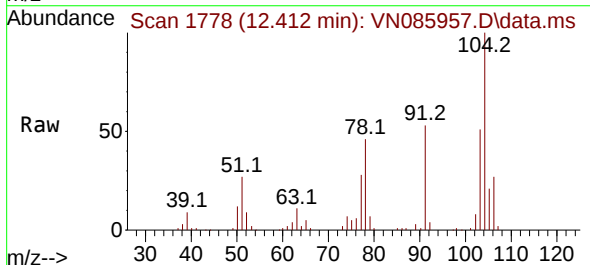
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

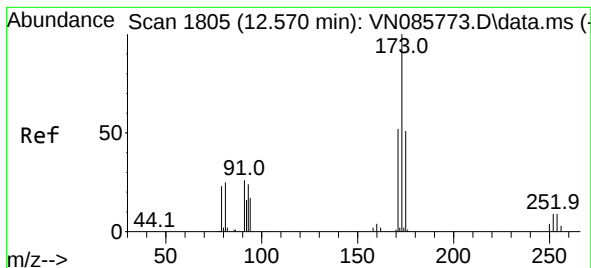
Tgt Ion:106 Resp: 62471
Ion Ratio Lower Upper
106 100
91 213.8 107.1 321.4



#70
Styrene
Concen: 18.692 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion:104 Resp: 106334
Ion Ratio Lower Upper
104 100
78 50.9 39.0 58.6
103 54.0 43.3 64.9





#71

Bromoform

Concen: 20.179 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

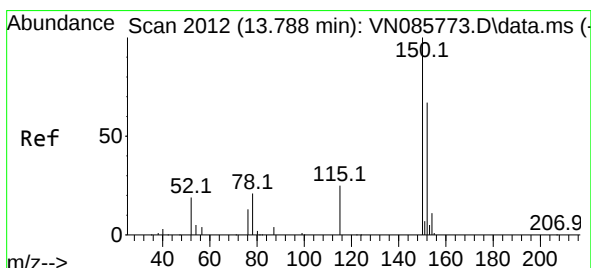
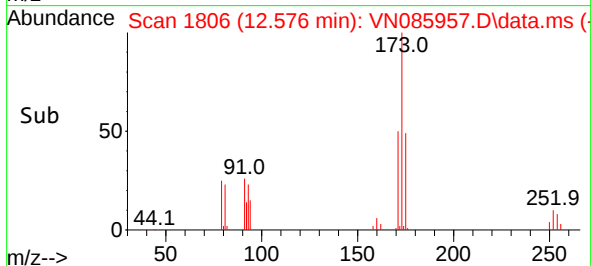
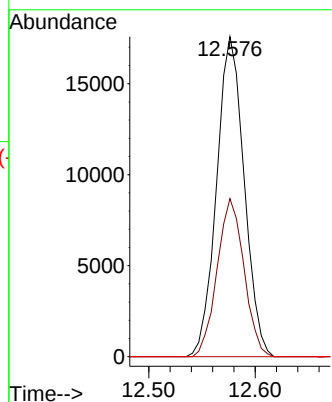
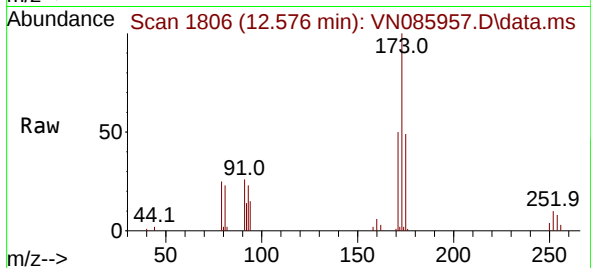
Tgt Ion:173 Resp: 31603

Ion Ratio Lower Upper

173 100

175 48.1 25.1 75.4

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: VN085957.D

Acq: 12 Mar 2025 13:53

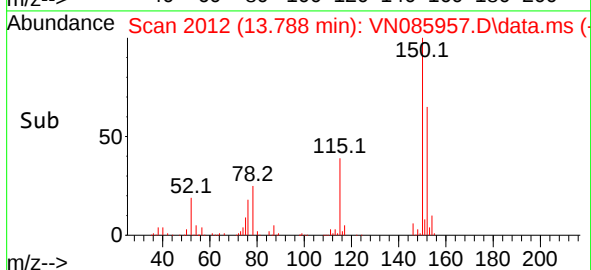
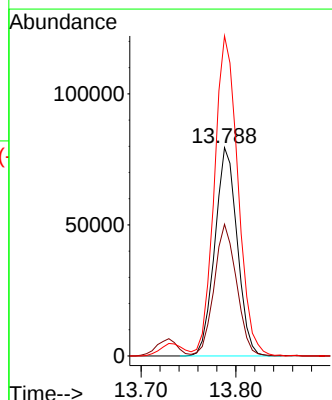
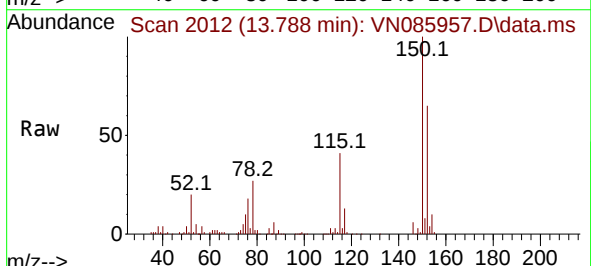
Tgt Ion:152 Resp: 130704

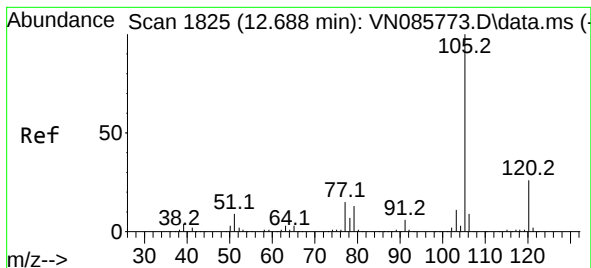
Ion Ratio Lower Upper

152 100

115 63.3 30.4 91.3

150 162.1 0.0 345.4





#73

Isopropylbenzene

Concen: 17.067 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

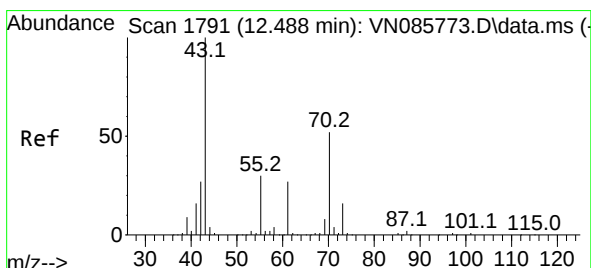
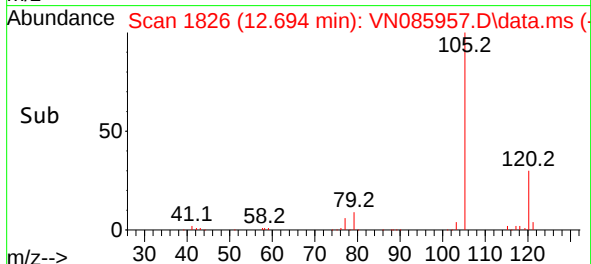
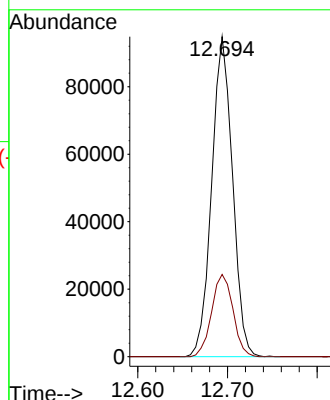
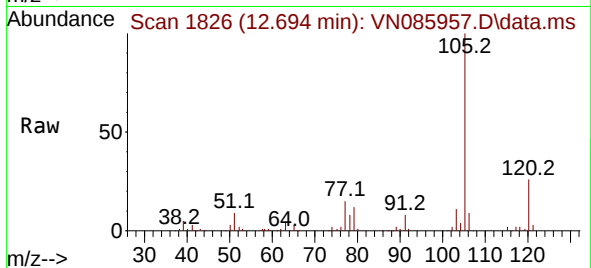
VN0312WBS01

Tgt Ion:105 Resp: 152829

Ion Ratio Lower Upper

105 100

120 26.3 13.0 39.0



#74

N-ethyl acetate

Concen: 18.447 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Tgt Ion: 43 Resp: 58250

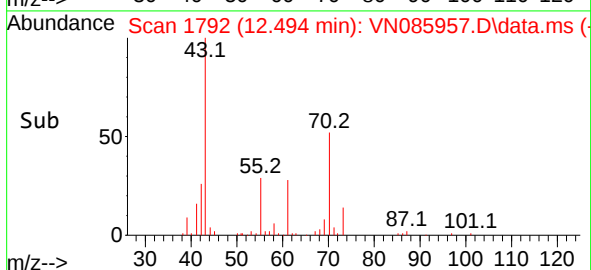
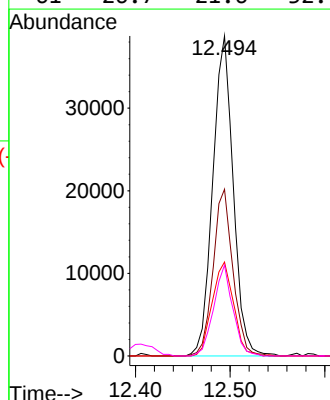
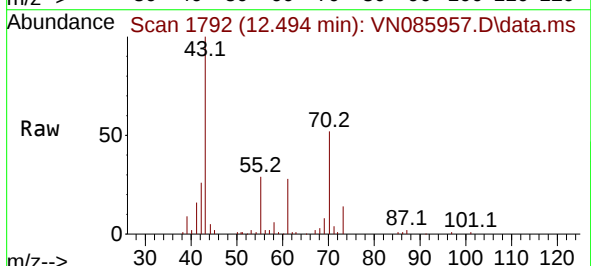
Ion Ratio Lower Upper

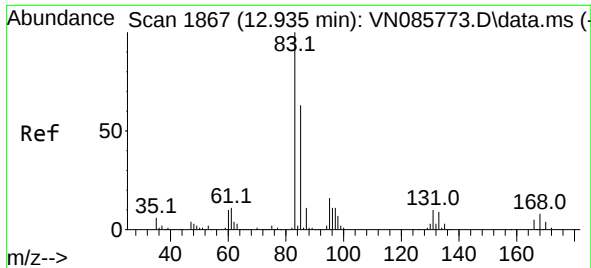
43 100

70 50.5 41.0 61.4

55 30.8 24.6 36.8

61 26.7 21.6 32.4

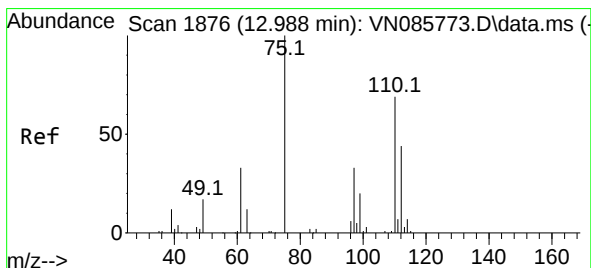
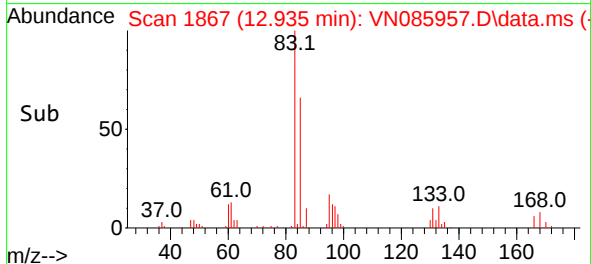
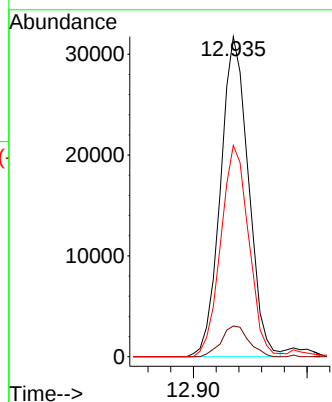
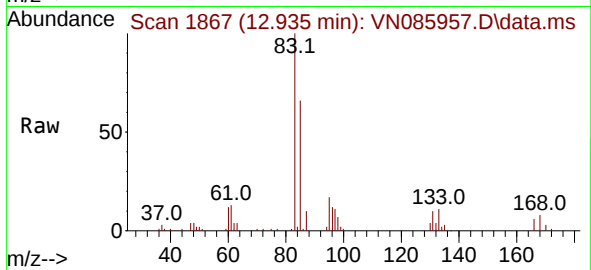




#75
1,1,2,2-Tetrachloroethane
Concen: 17.563 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

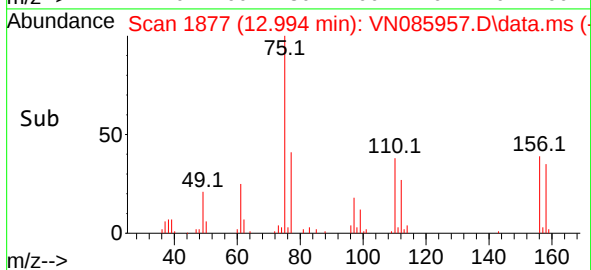
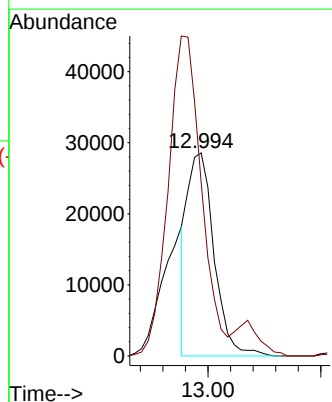
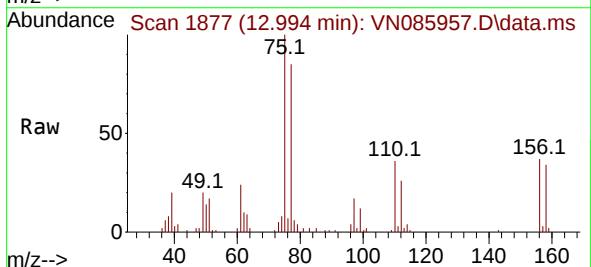
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

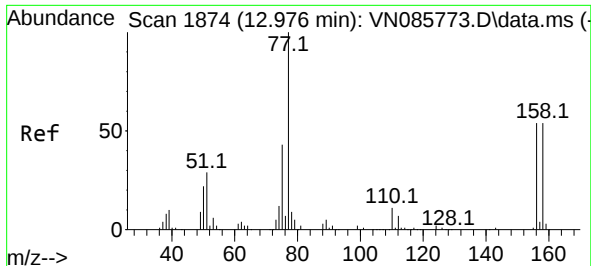
Tgt Ion: 83 Resp: 54116
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 66.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 16.088 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 75 Resp: 46711
Ion Ratio Lower Upper
75 100
77 197.4 100.0 300.0

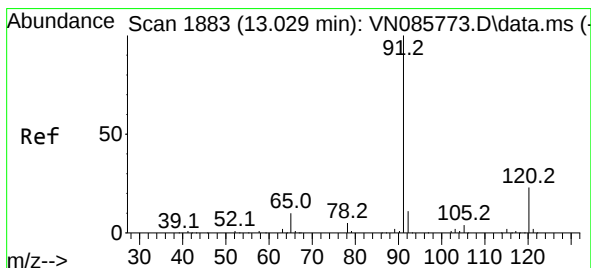
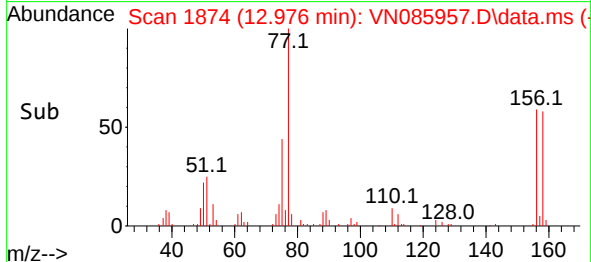
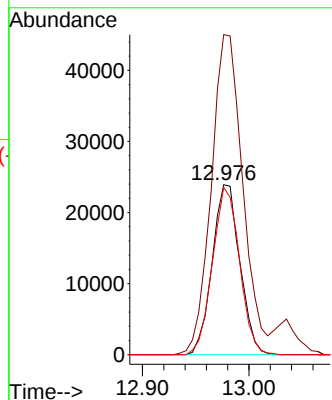
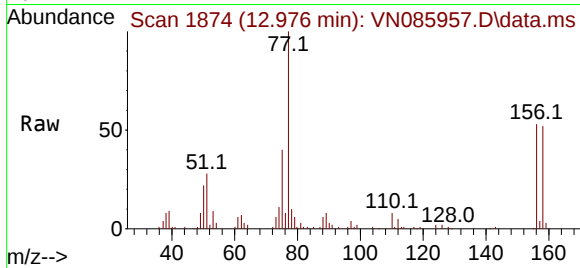




#77
Bromobenzene
Concen: 17.735 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

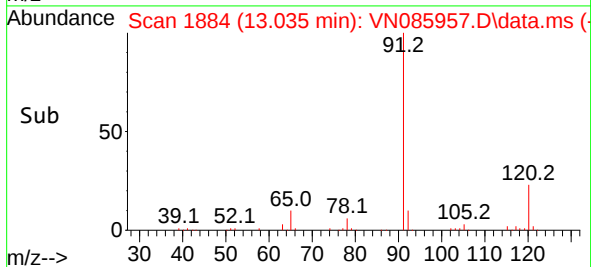
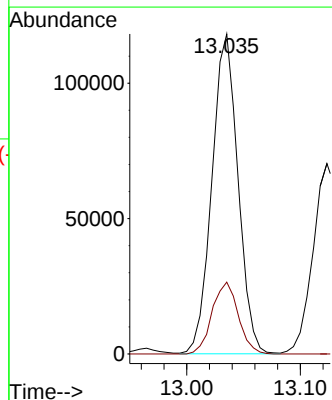
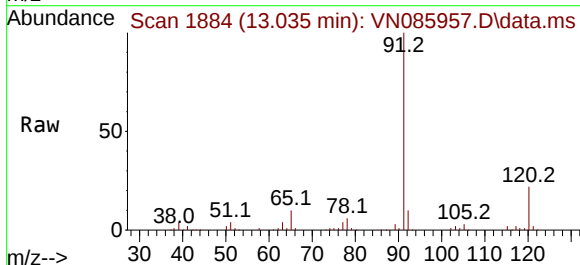
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:156 Resp: 42906
Ion Ratio Lower Upper
156 100
77 214.9 104.1 312.3
158 96.9 48.1 144.4



#78
n-propylbenzene
Concen: 18.377 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 91 Resp: 188455
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8





#79

2-Chlorotoluene

Concen: 17.588 ug/l

RT: 13.123 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

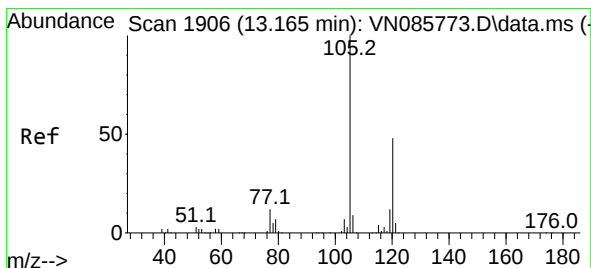
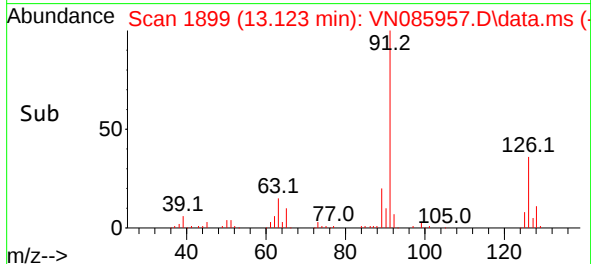
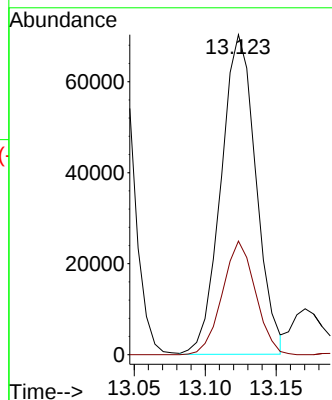
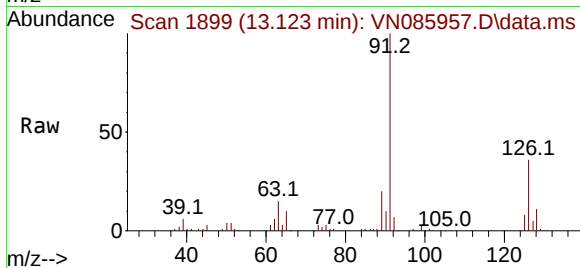
VN0312WBS01

Tgt Ion: 91 Resp: 120510

Ion Ratio Lower Upper

91 100

126 33.6 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 18.526 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VN085957.D

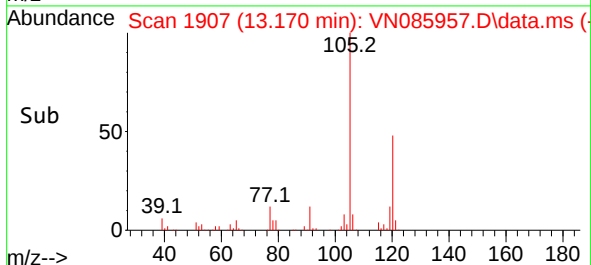
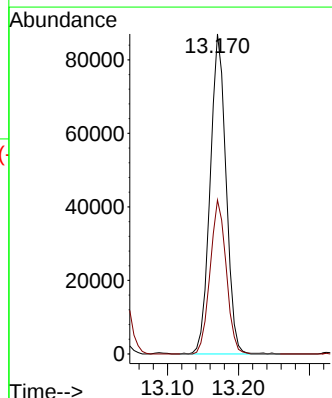
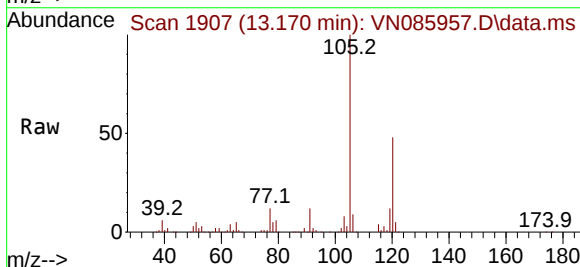
Acq: 12 Mar 2025 13:53

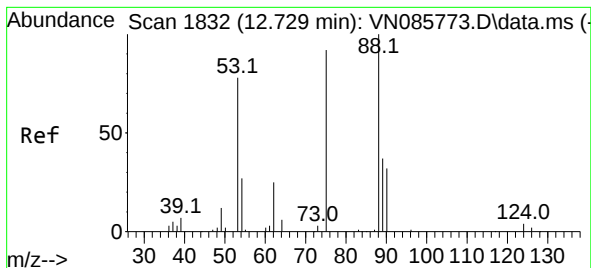
Tgt Ion:105 Resp: 135135

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 18.453 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

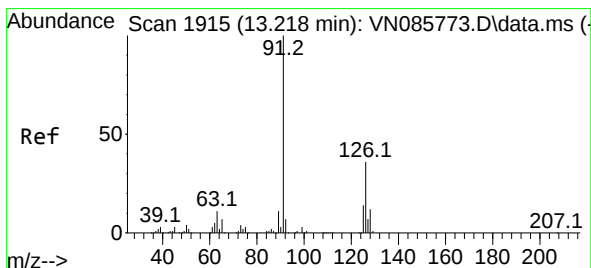
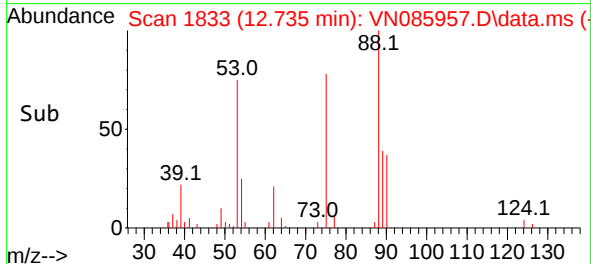
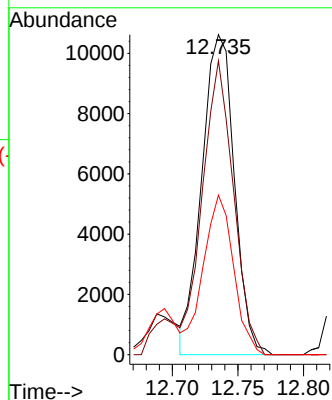
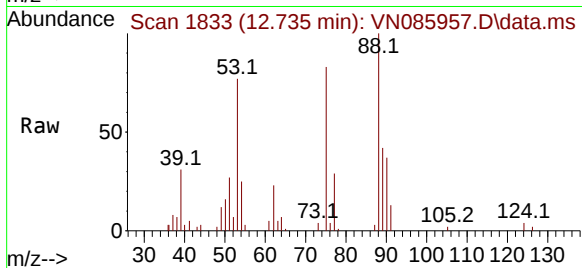
Tgt Ion: 75 Resp: 18362

Ion Ratio Lower Upper

75 100

53 87.3 74.2 111.4

89 46.7 34.9 52.3



#82

4-Chlorotoluene

Concen: 17.921 ug/l

RT: 13.217 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VN085957.D

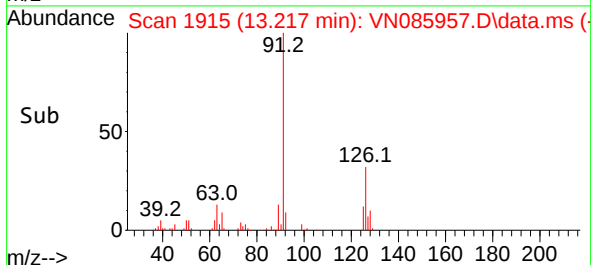
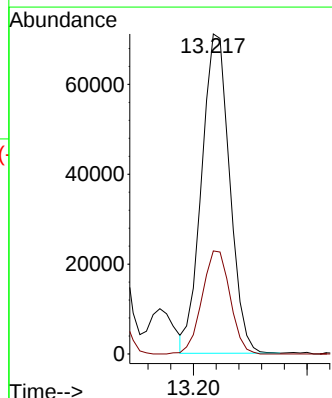
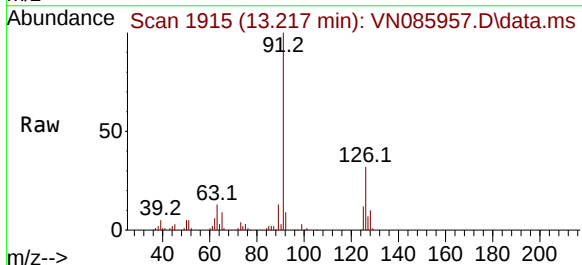
Acq: 12 Mar 2025 13:53

Tgt Ion: 91 Resp: 121730

Ion Ratio Lower Upper

91 100

126 32.2 16.4 49.4

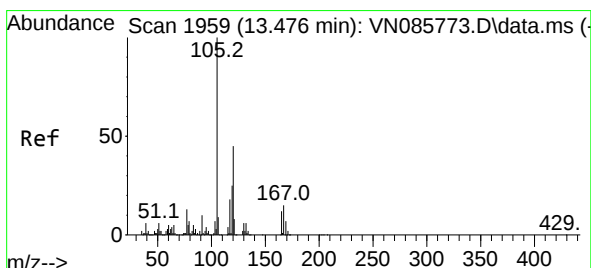
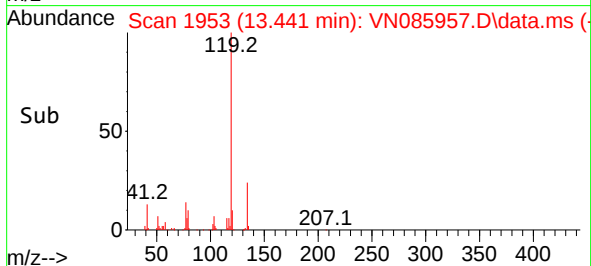
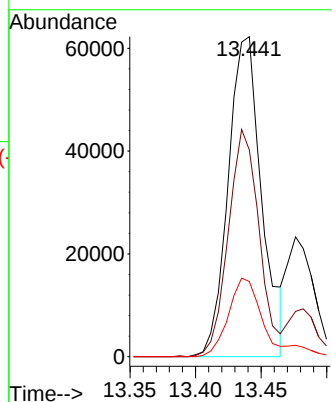
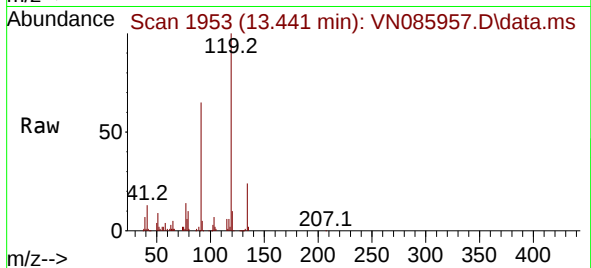




#83
tert-Butylbenzene
Concen: 18.029 ug/l
RT: 13.441 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

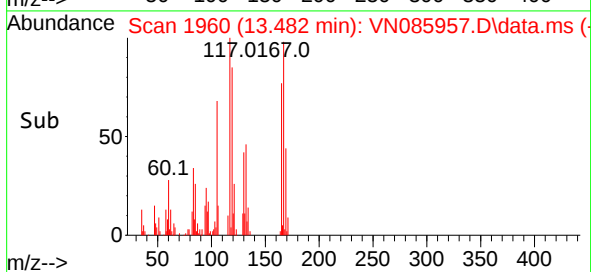
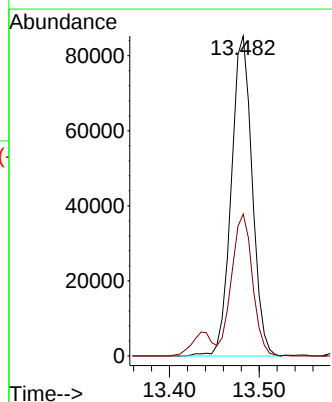
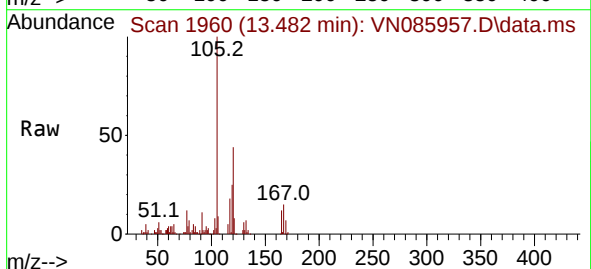
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:119 Resp: 110590
Ion Ratio Lower Upper
119 100
91 65.8 32.5 97.5
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.066 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion:105 Resp: 137594
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3

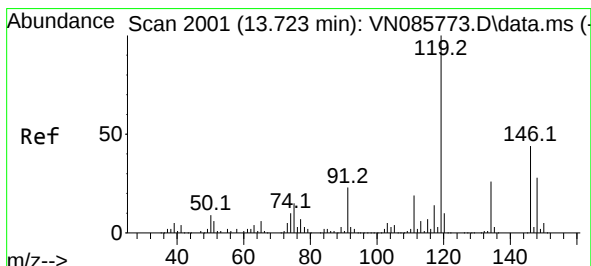
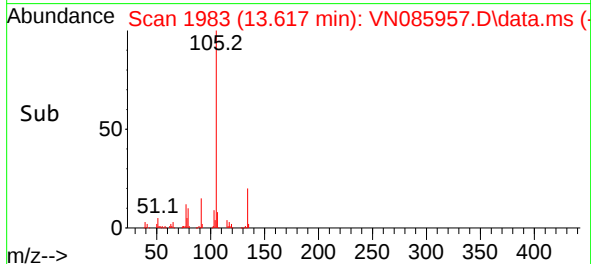
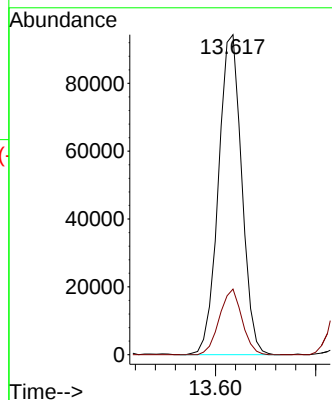
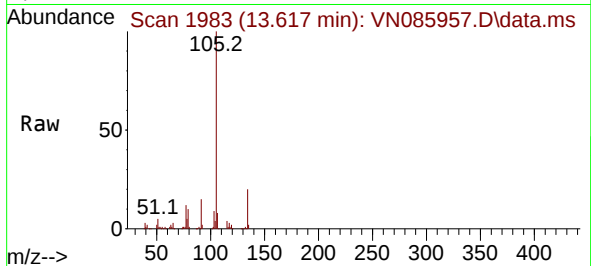




#85
 sec-Butylbenzene
 Concen: 17.521 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.005 min
 Lab File: VN085957.D
 Acq: 12 Mar 2025 13:53

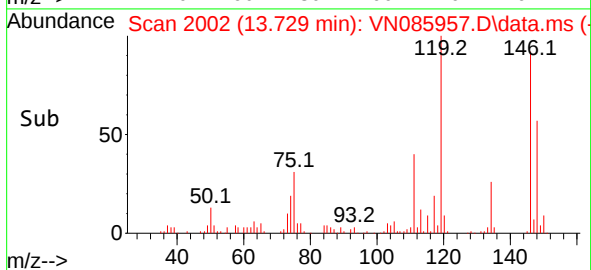
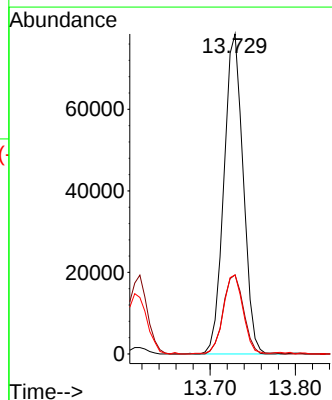
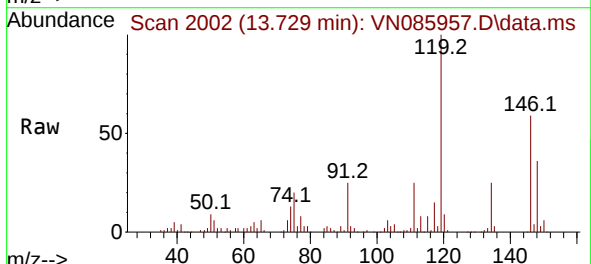
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01

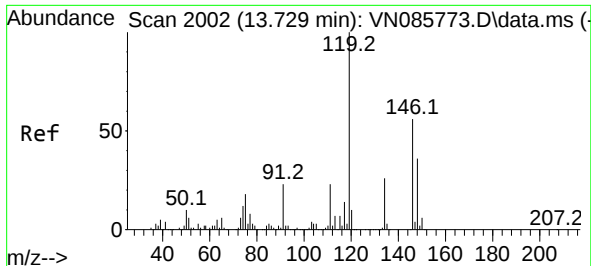
Tgt Ion:105 Resp: 151843
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 16.784 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085957.D
 Acq: 12 Mar 2025 13:53

Tgt Ion:119 Resp: 123096
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.5 11.7 35.1

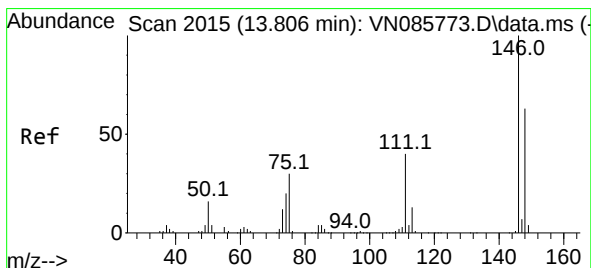
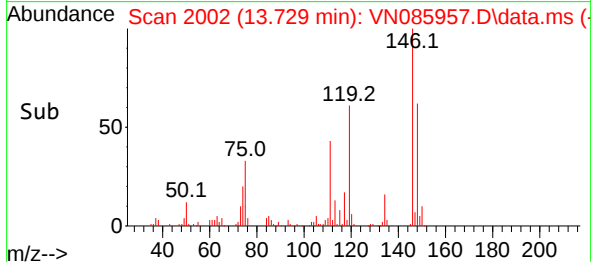
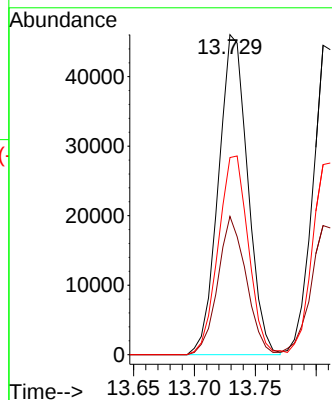
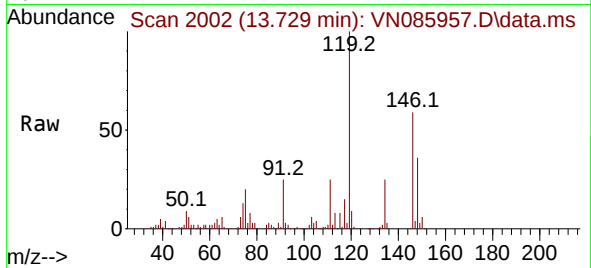




#87
 1,3-Dichlorobenzene
 Concen: 17.018 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085957.D
 Acq: 12 Mar 2025 13:53

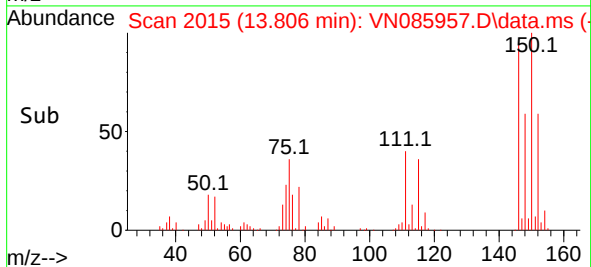
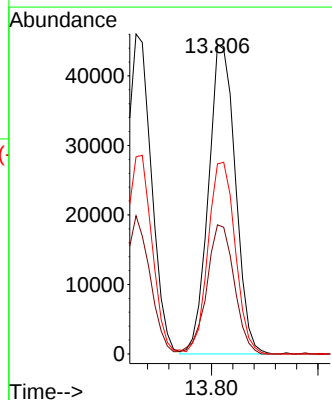
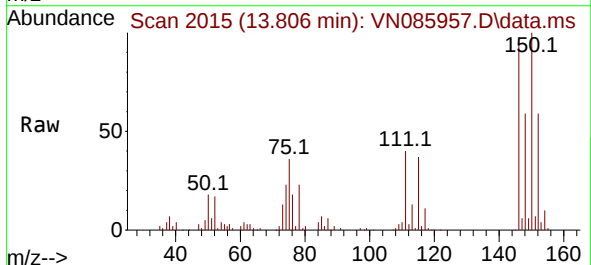
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01

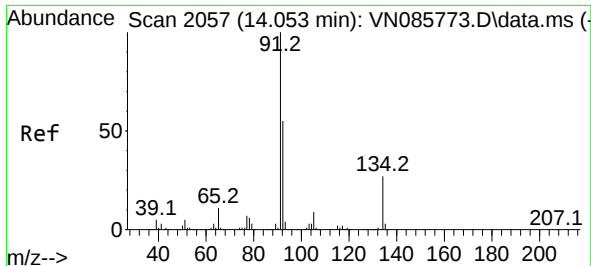
Tgt Ion:146 Resp: 77134
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.1 63.3
 148 64.0 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 16.837 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: VN085957.D
 Acq: 12 Mar 2025 13:53

Tgt Ion:146 Resp: 78215
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.4 61.3
 148 62.3 31.8 95.4

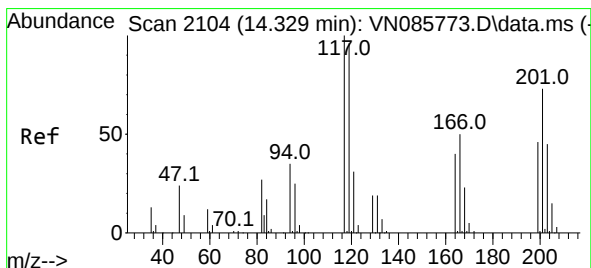
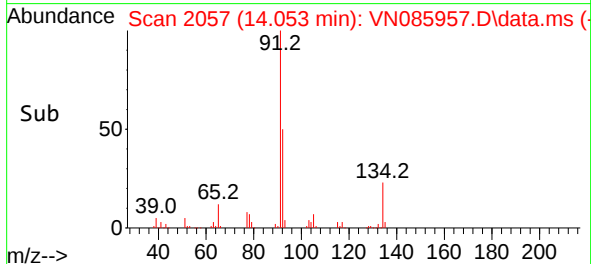
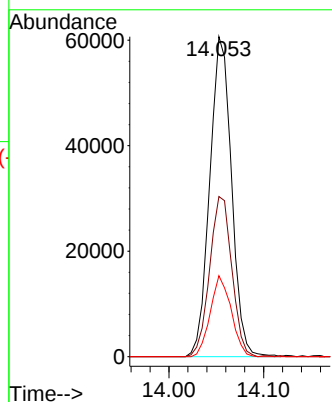
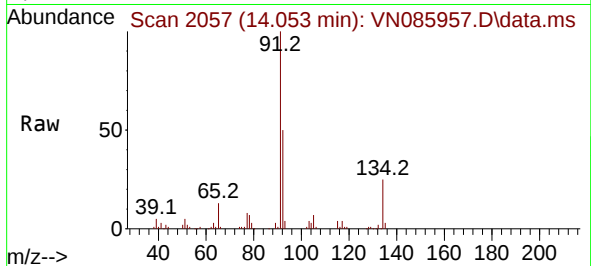




#89
n-Butylbenzene
Concen: 15.735 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

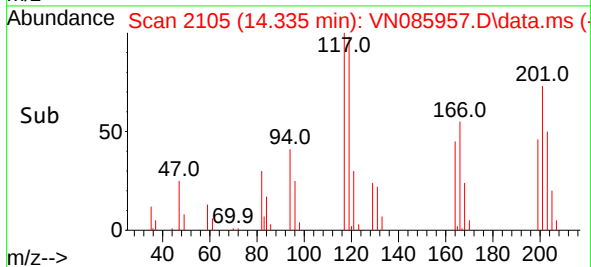
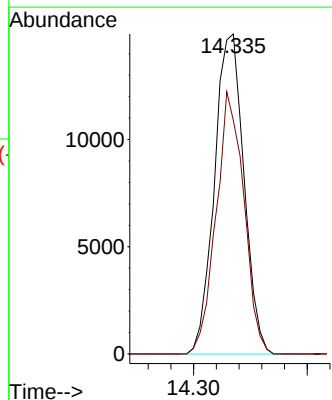
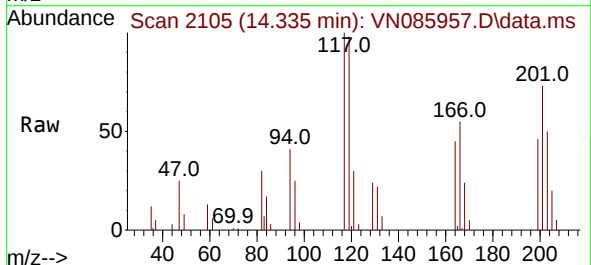
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

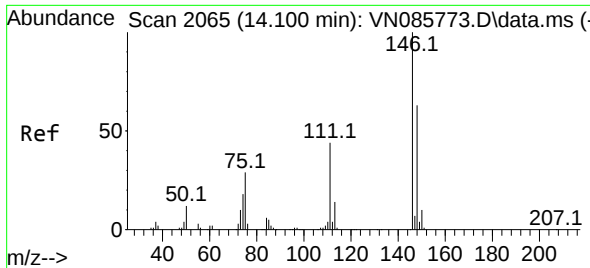
Tgt Ion: 91	Resp:	96821
Ion	Ratio	Lower Upper
91	100	
92	51.1	27.1 81.3
134	24.3	12.7 38.1



#90
Hexachloroethane
Concen: 16.379 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 117	Resp:	26884
Ion	Ratio	Lower Upper
117	100	
201	77.1	35.6 106.9

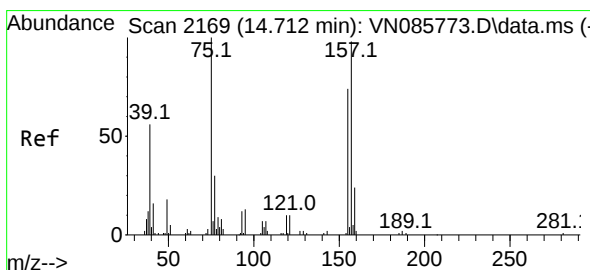
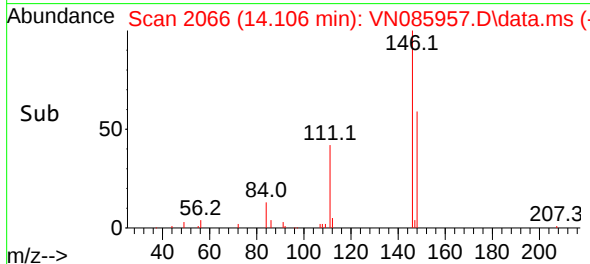
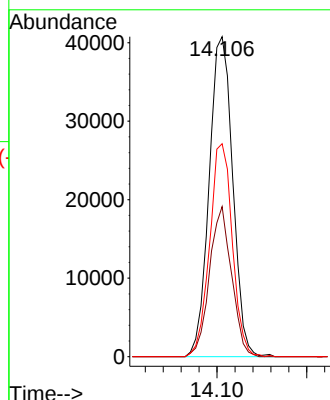
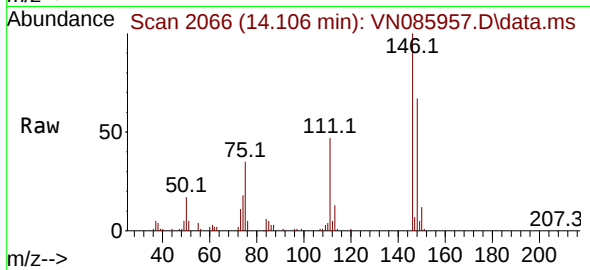




#91
1,2-Dichlorobenzene
Concen: 17.009 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

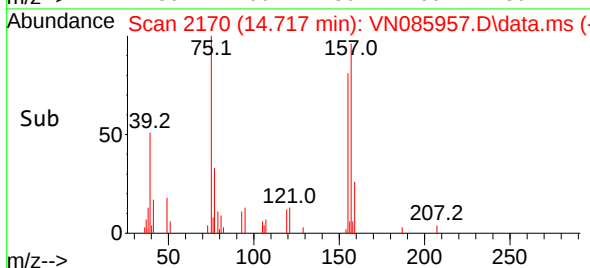
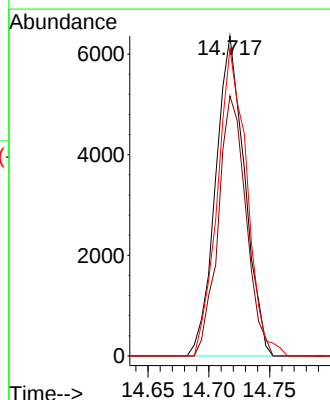
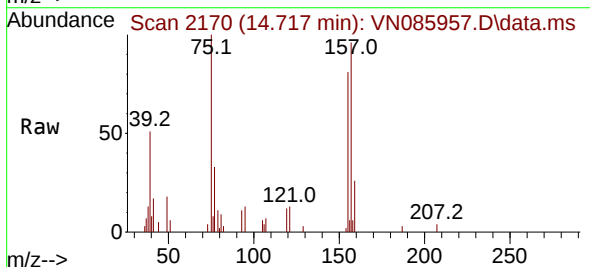
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:146 Resp: 74133
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.3
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.599 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085957.D
Acq: 12 Mar 2025 13:53

Tgt Ion: 75 Resp: 10524
Ion Ratio Lower Upper
75 100
155 77.8 39.9 119.6
157 97.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 15.304 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

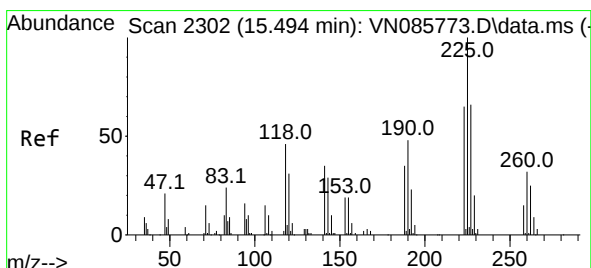
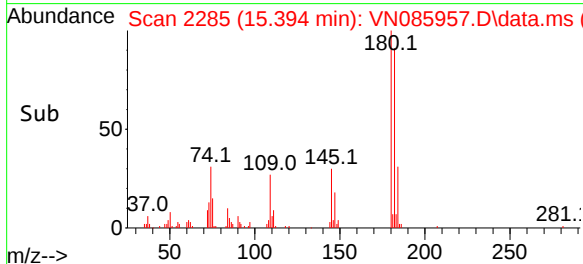
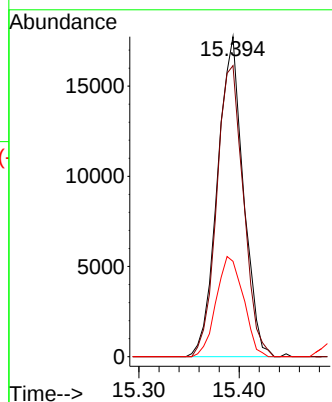
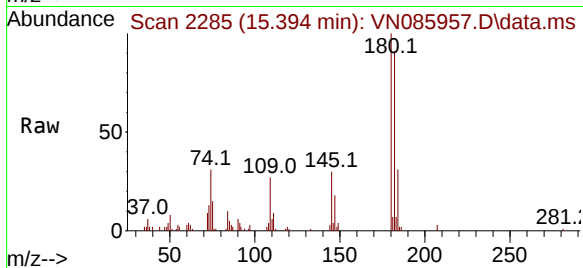
Tgt Ion:180 Resp: 31785

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 32.8 16.2 48.5



#94

Hexachlorobutadiene

Concen: 14.624 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

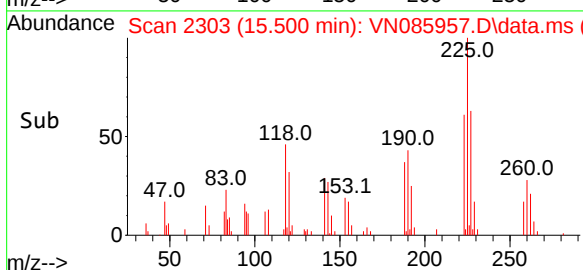
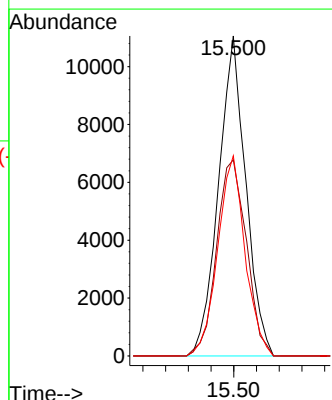
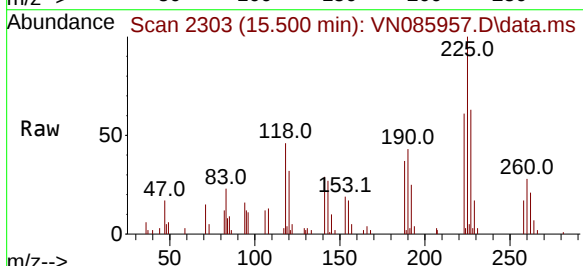
Tgt Ion:225 Resp: 18459

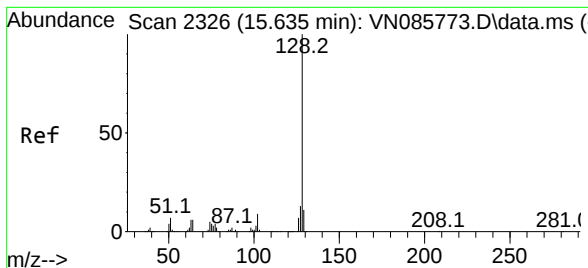
Ion Ratio Lower Upper

225 100

223 67.1 31.9 95.5

227 62.6 32.2 96.6





#95

Naphthalene

Concen: 15.594 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

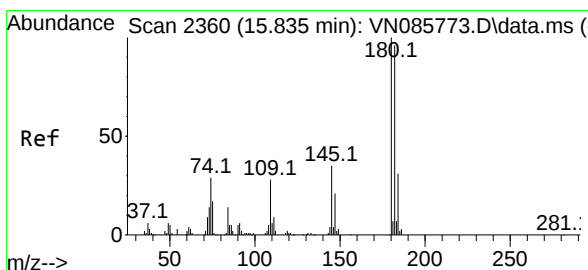
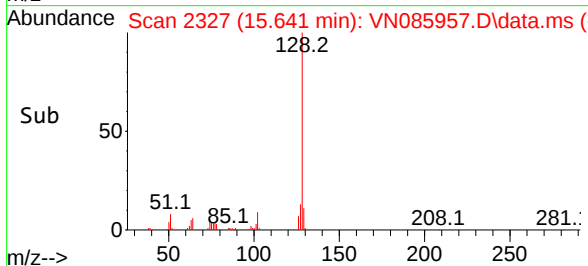
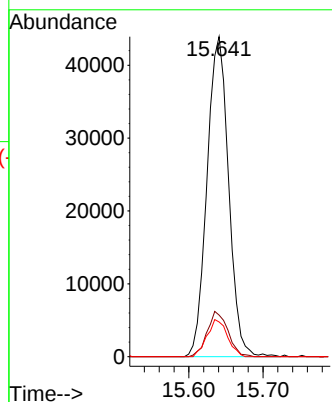
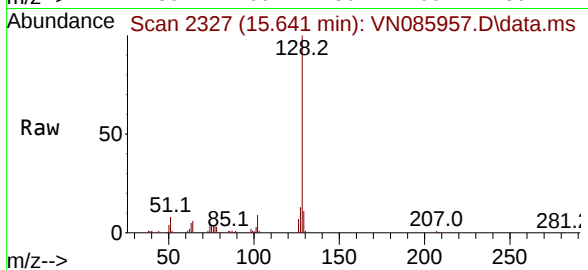
Tgt Ion:128 Resp: 88914

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.626 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085957.D

Acq: 12 Mar 2025 13:53

Tgt Ion:180 Resp: 32581

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.8

145 33.2 16.9 50.6

