

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
 Data File : VN085594.D
 Acq On : 31 Jan 2025 11:39
 Operator : JC\MD
 Sample : VN0131WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 31 22:25:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	170842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291614	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125242	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146607	53.162	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.320%	
35) Dibromofluoromethane	8.165	113	107584	53.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.360%	
50) Toluene-d8	10.565	98	374675	52.125	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.260%	
62) 4-Bromofluorobenzene	12.847	95	130847	53.215	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38099	16.471	ug/l	100
3) Chloromethane	2.359	50	41483	16.563	ug/l	96
4) Vinyl Chloride	2.512	62	43379	17.232	ug/l	97
5) Bromomethane	2.959	94	27138	17.847	ug/l	92
6) Chloroethane	3.130	64	29949	18.765	ug/l	94
7) Trichlorofluoromethane	3.501	101	67983	18.612	ug/l	99
8) Diethyl Ether	3.965	74	23399	18.543	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.365	101	40081	19.482	ug/l	100
10) Methyl Iodide	4.589	142	46082	19.559	ug/l	98
11) Tert butyl alcohol	5.518	59	36797	116.527	ug/l	100
12) 1,1-Dichloroethene	4.348	96	33138	18.073	ug/l	90
13) Acrolein	4.177	56	32299	74.928	ug/l	100
14) Allyl chloride	5.024	41	52879	17.773	ug/l	98
15) Acrylonitrile	5.712	53	112978	112.638	ug/l	100
16) Acetone	4.430	43	98420	110.454	ug/l	99
17) Carbon Disulfide	4.706	76	83044	14.710	ug/l	96
18) Methyl Acetate	5.018	43	66636	24.593	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	127597	21.432	ug/l	100
20) Methylene Chloride	5.271	84	43643	19.785	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	35923	18.333	ug/l	96
22) Diisopropyl ether	6.671	45	141569	21.438	ug/l	99
23) Vinyl Acetate	6.600	43	494432	106.985	ug/l	99
24) 1,1-Dichloroethane	6.565	63	83257	20.676	ug/l	100
25) 2-Butanone	7.477	43	146709	111.884	ug/l	97
26) 2,2-Dichloropropane	7.489	77	69887	21.467	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	46577	20.181	ug/l	98
28) Bromochloromethane	7.812	49	40972	21.871	ug/l	99
29) Tetrahydrofuran	7.836	42	94383	113.531	ug/l	99
30) Chloroform	7.965	83	86579	20.804	ug/l	97
31) Cyclohexane	8.253	56	58088	16.597	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	72352	19.820	ug/l	94
36) 1,1-Dichloropropene	8.371	75	51402	18.103	ug/l	99
37) Ethyl Acetate	7.559	43	62903	21.949	ug/l	97
38) Carbon Tetrachloride	8.359	117	62612	19.262	ug/l	98
39) Methylcyclohexane	9.600	83	44653	16.736	ug/l	99
40) Benzene	8.600	78	165782	19.432	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	32075	21.512	ug/l	96
42) 1,2-Dichloroethane	8.671	62	68576	21.342	ug/l	98
43) Isopropyl Acetate	8.688	43	101965	22.204	ug/l	99
44) Trichloroethene	9.347	130	37559	18.913	ug/l	90
45) 1,2-Dichloropropane	9.618	63	44141	20.256	ug/l	100
46) Dibromomethane	9.712	93	32921	20.937	ug/l	99
47) Bromodichloromethane	9.882	83	69434	21.675	ug/l #	98
48) Methyl methacrylate	9.677	41	44798	21.677	ug/l	99
49) 1,4-Dioxane	9.694	88	14929	428.980	ug/l #	92
51) 4-Methyl-2-Pentanone	10.441	43	312143	117.136	ug/l	99
52) Toluene	10.629	92	102996	20.836	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	63224	20.885	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	69645	21.537	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	43870	22.425	ug/l	97
56) Ethyl methacrylate	10.871	69	60017	19.440	ug/l	96
57) 1,3-Dichloropropane	11.159	76	73415	21.583	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	110235	88.796	ug/l	100
59) 2-Hexanone	11.194	43	225189	120.099	ug/l	99
60) Dibromochloromethane	11.359	129	51298	21.720	ug/l	98
61) 1,2-Dibromoethane	11.465	107	41427	21.274	ug/l	98
64) Tetrachloroethene	11.100	164	36529	20.578	ug/l	99
65) Chlorobenzene	11.888	112	113226	19.850	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	42230	20.171	ug/l	99
67) Ethyl Benzene	11.965	91	179492	19.320	ug/l	99
68) m/p-Xylenes	12.071	106	139208	40.542	ug/l	99
69) o-Xylene	12.394	106	64375	19.618	ug/l	98
70) Styrene	12.406	104	111627	20.555	ug/l	99
71) Bromoform	12.576	173	33846	22.594	ug/l #	99
73) Isopropylbenzene	12.694	105	166281	19.672	ug/l	100
74) N-amyl acetate	12.488	43	78287	20.605	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	63591	21.297	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	81399	31.977	ug/l	42
77) Bromobenzene	12.976	156	44454	20.129	ug/l	98
78) n-propylbenzene	13.035	91	202101	20.197	ug/l	99
79) 2-Chlorotoluene	13.123	91	128406	19.827	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	140053	20.059	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	22836	24.271	ug/l	86
82) 4-Chlorotoluene	13.218	91	129888	20.143	ug/l	99
83) tert-Butylbenzene	13.435	119	112298	19.153	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	141674	20.359	ug/l	99
85) sec-Butylbenzene	13.618	105	162740	20.026	ug/l	99
86) p-Isopropyltoluene	13.729	119	130871	19.356	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	80731	19.850	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	79386	18.832	ug/l	98
89) n-Butylbenzene	14.053	91	105667	18.125	ug/l	99
90) Hexachloroethane	14.329	117	30543	19.743	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	78528	19.357	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12261	22.487	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	34814	18.464	ug/l	96
94) Hexachlorobutadiene	15.500	225	18346	18.327	ug/l	97
95) Naphthalene	15.641	128	101833	18.099	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36018	18.879	ug/l	99

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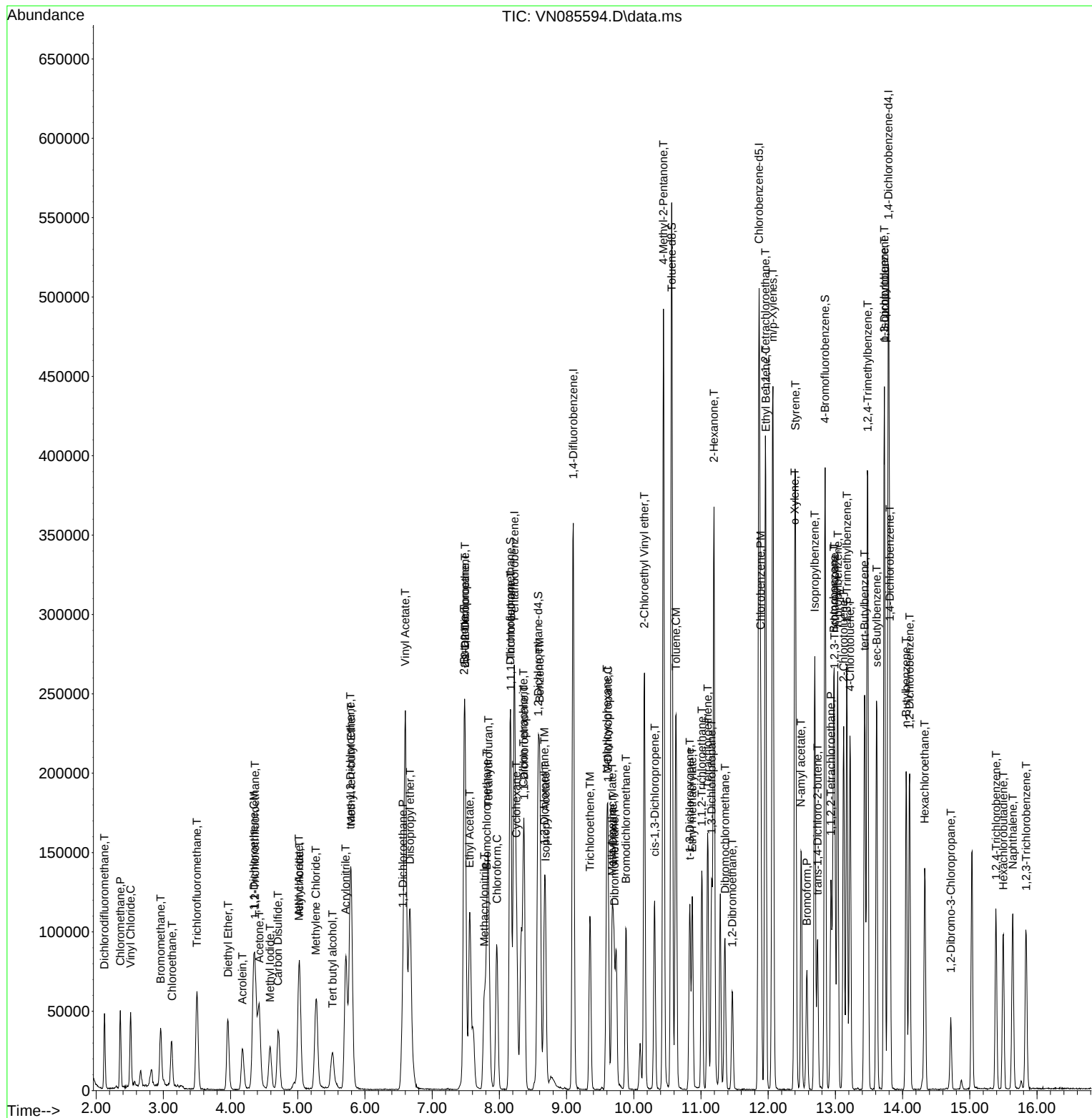
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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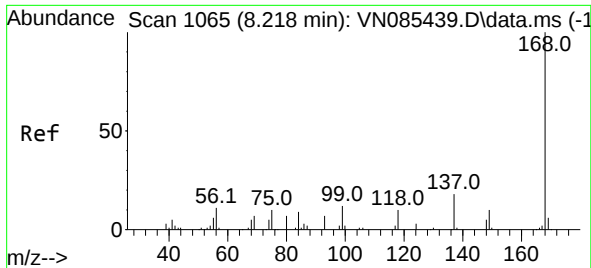
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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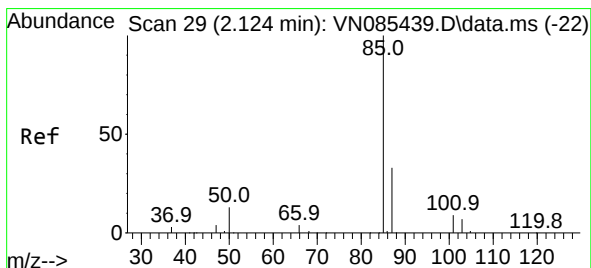
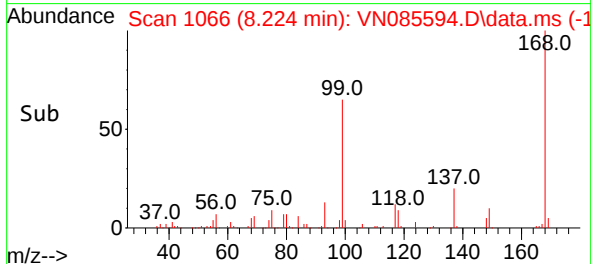
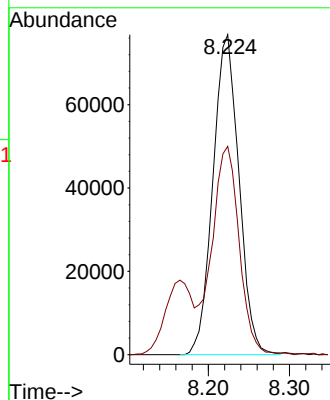
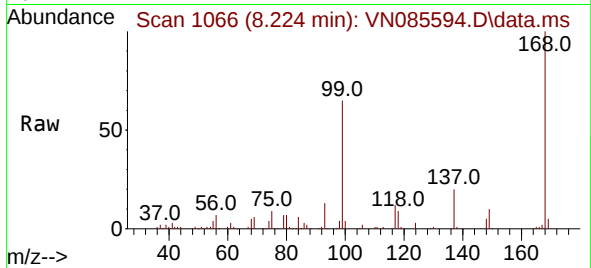




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
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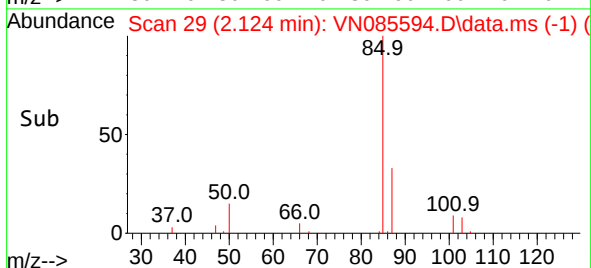
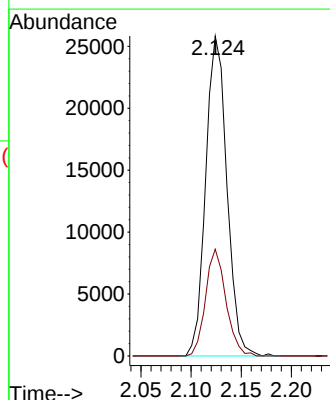
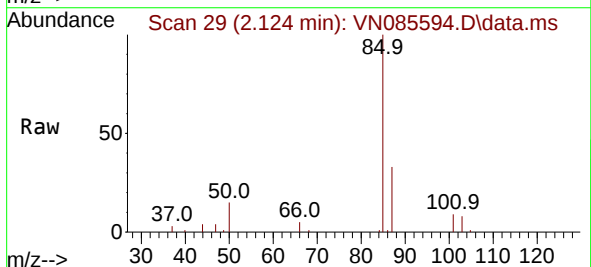
Instrument :
MSVOA_N
ClientSampleId :

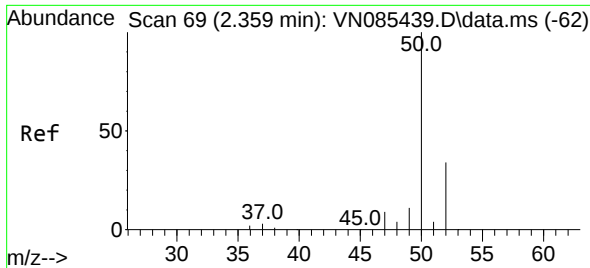
Tgt Ion:168 Resp: 170842
Ion Ratio Lower Upper
168 100
99 64.6 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 16.471 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 85 Resp: 38099
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1

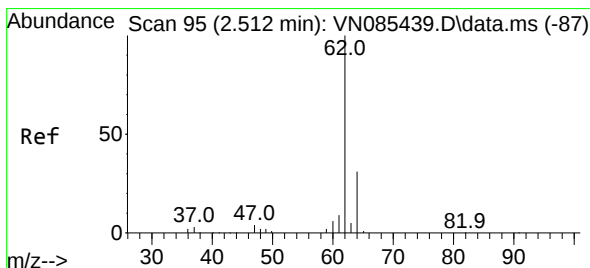
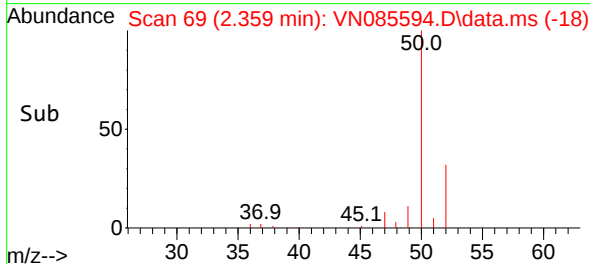
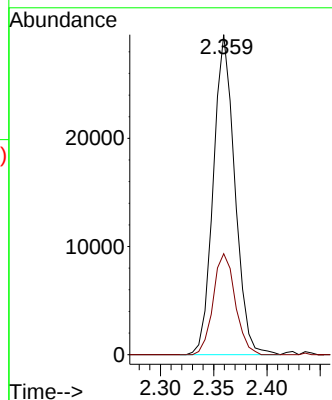
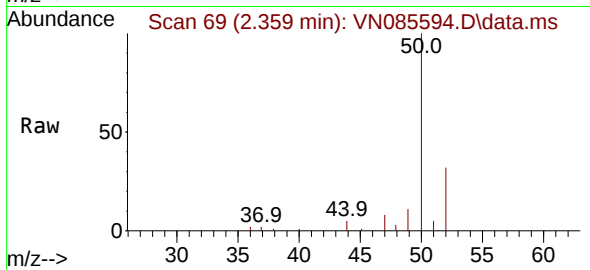




#3
 Chloromethane
 Concen: 16.563 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

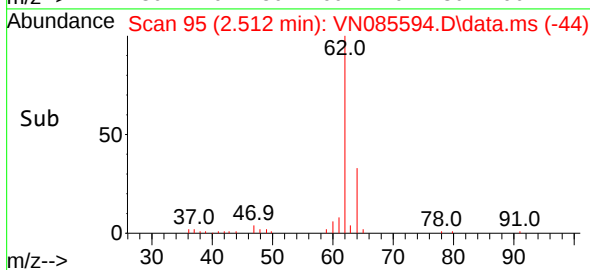
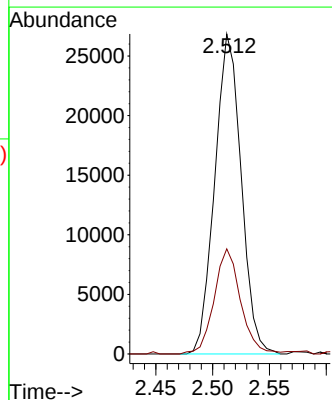
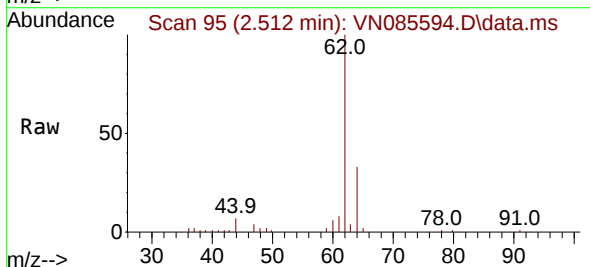
Instrument :
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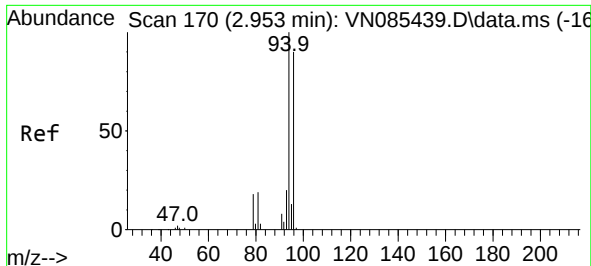
Tgt Ion: 50 Resp: 41483
 Ion Ratio Lower Upper
 50 100
 52 31.5 27.0 40.6



#4
 Vinyl Chloride
 Concen: 17.232 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

Tgt Ion: 62 Resp: 43379
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.8 37.2

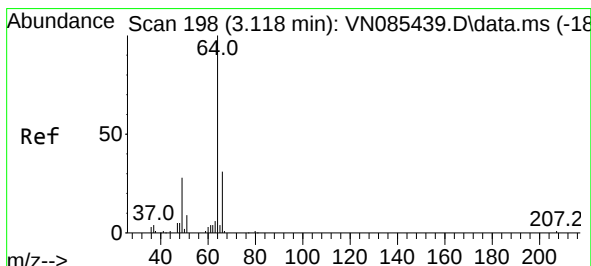
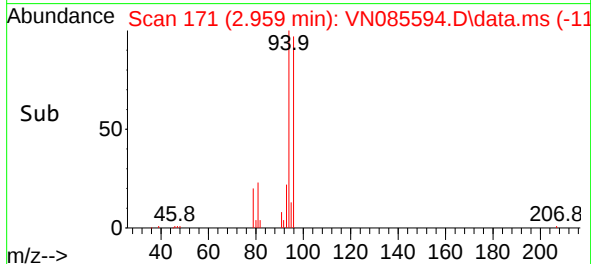
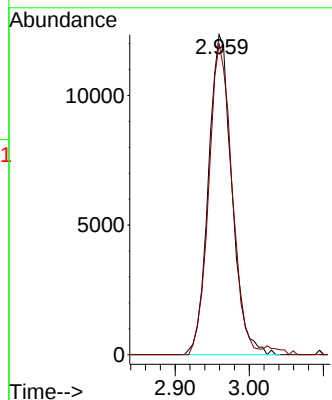
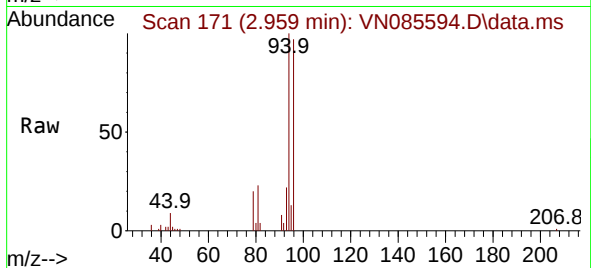




#5
Bromomethane
Concen: 17.847 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085594.D
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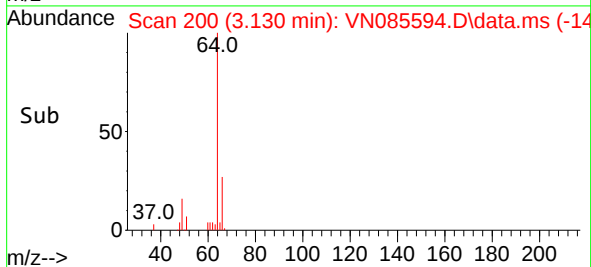
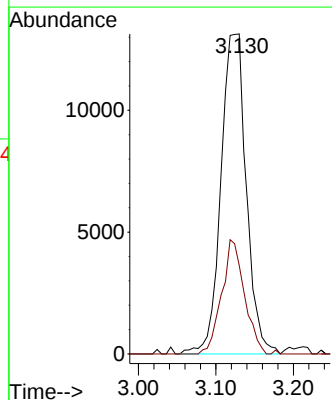
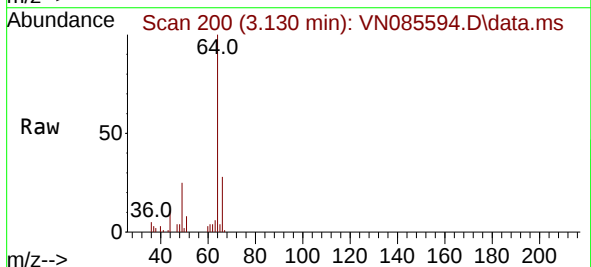
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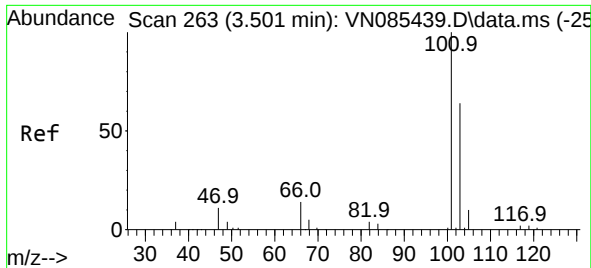
Tgt Ion: 94 Resp: 27138
Ion Ratio Lower Upper
94 100
96 97.0 71.8 107.6



#6
Chloroethane
Concen: 18.765 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 64 Resp: 29949
Ion Ratio Lower Upper
64 100
66 27.6 24.6 36.8

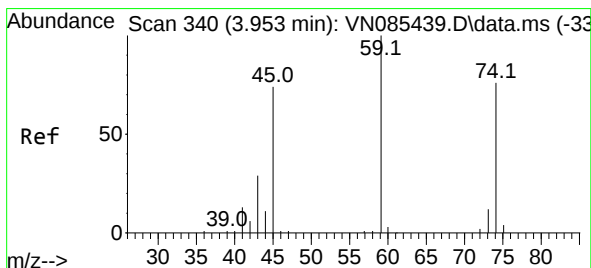
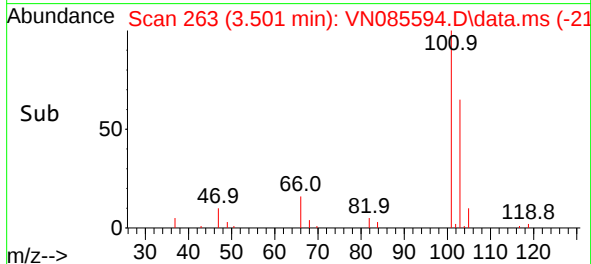
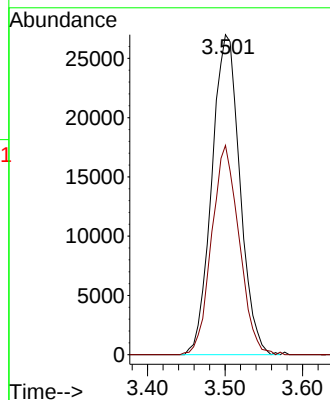
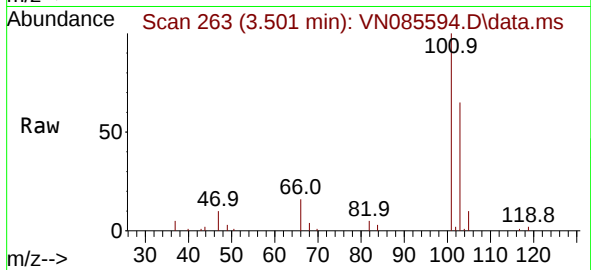




#7
Trichlorofluoromethane
Concen: 18.612 ug/l
RT: 3.501 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

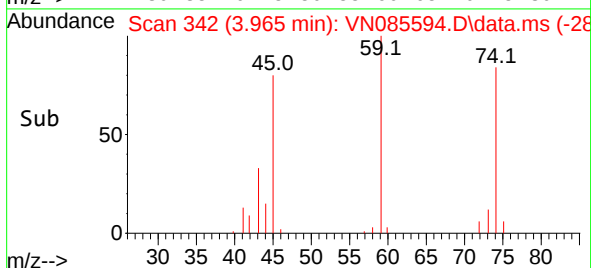
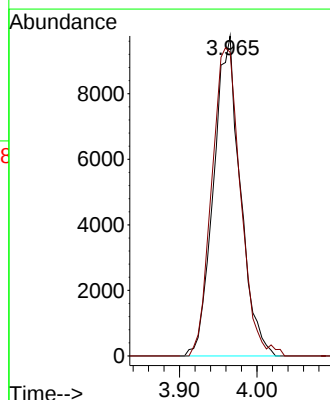
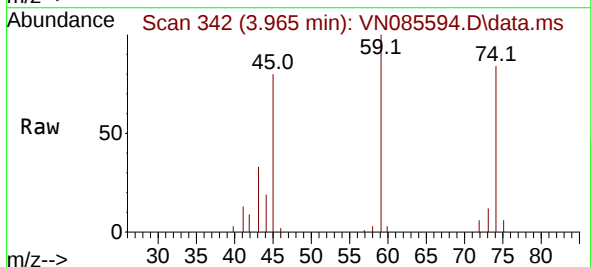
Instrument :
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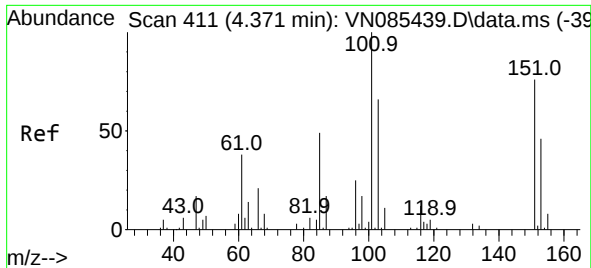
Tgt Ion:101 Resp: 67983
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 18.543 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN085594.D
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Tgt Ion: 74 Resp: 23399
Ion Ratio Lower Upper
74 100
45 104.0 49.7 149.1

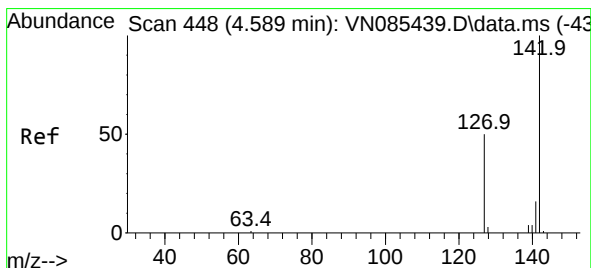
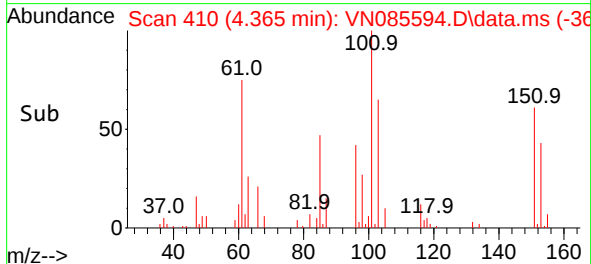
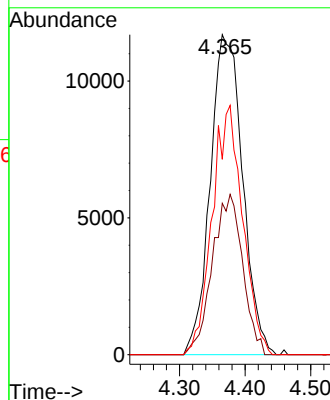
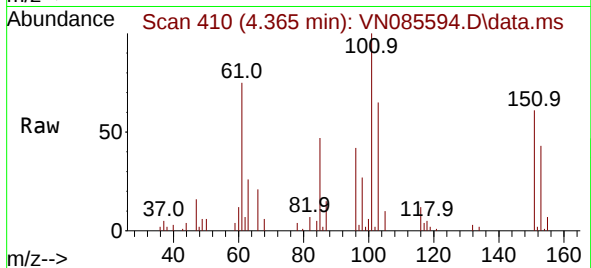




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.482 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

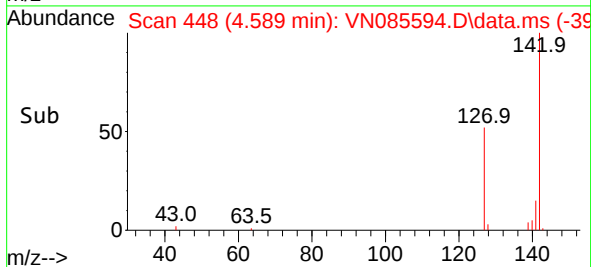
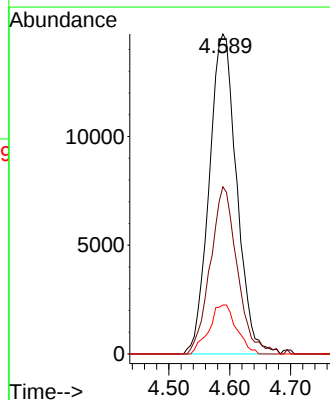
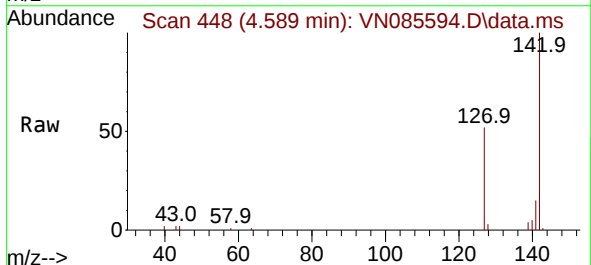
Instrument :
MSVOA_N
ClientSampleId :

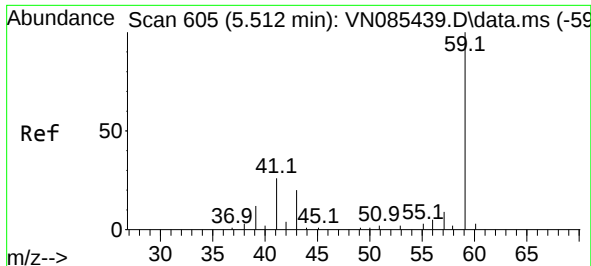
Tgt Ion:101 Resp: 40081
Ion Ratio Lower Upper
101 100
85 47.0 37.8 56.8
151 73.2 58.8 88.2



#10
Methyl Iodide
Concen: 19.559 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

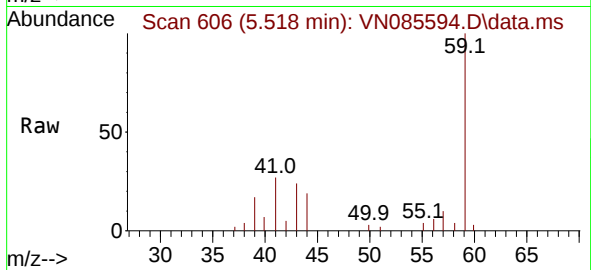
Tgt Ion:142 Resp: 46082
Ion Ratio Lower Upper
142 100
127 52.3 40.3 60.5
141 15.3 12.8 19.2



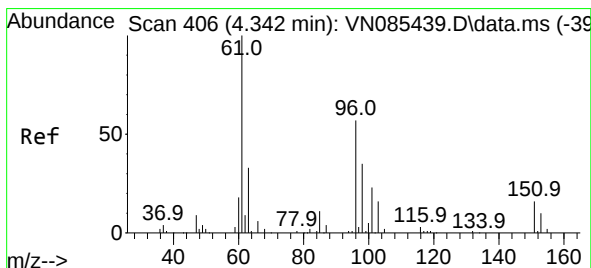
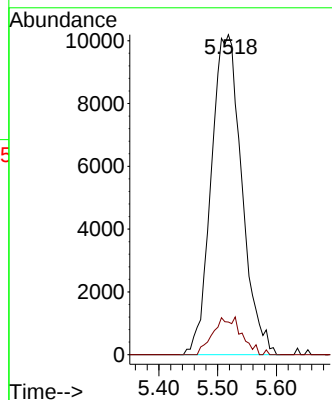
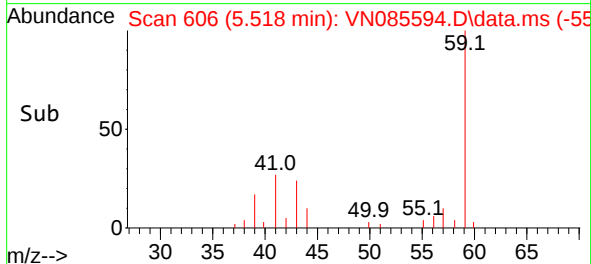


#11
Tert butyl alcohol
Concen: 116.527 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

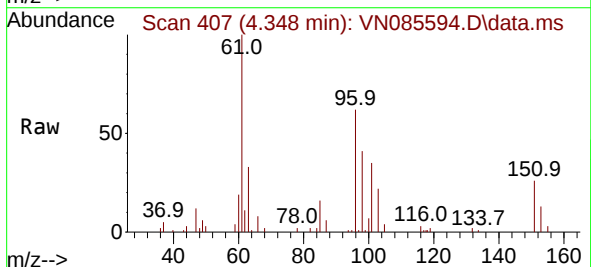
Instrument :
MSVOA_N
ClientSampleId :



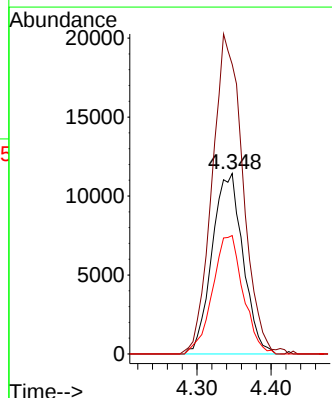
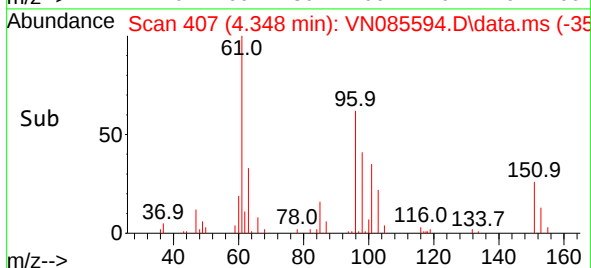
Tgt Ion: 59 Resp: 36797
Ion Ratio Lower Upper
59 100
57 10.8 8.6 13.0

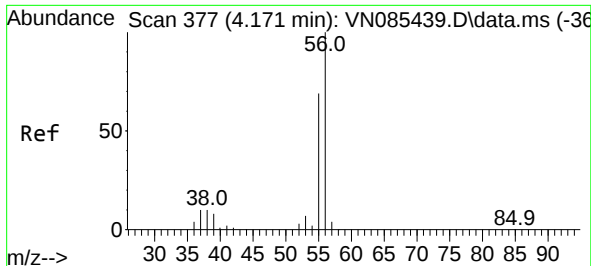


#12
1,1-Dichloroethene
Concen: 18.073 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39



Tgt Ion: 96 Resp: 33138
Ion Ratio Lower Upper
96 100
61 160.5 141.0 211.4
98 65.6 49.0 73.6





#13

Acrolein

Concen: 74.928 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

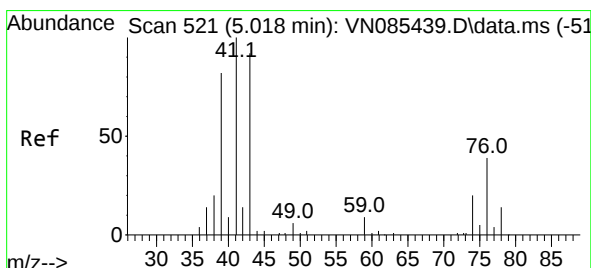
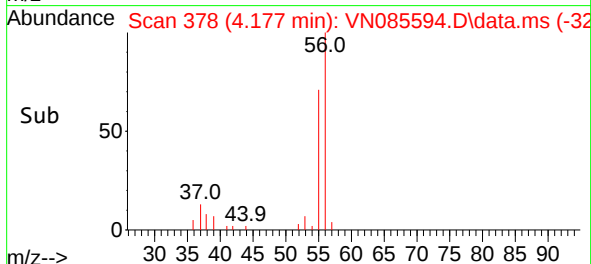
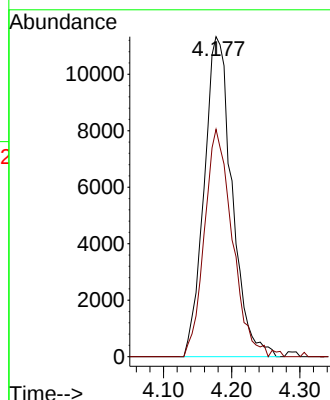
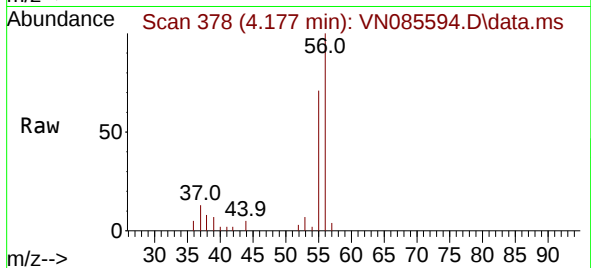
ClientSampleId :

Tgt Ion: 56 Resp: 32299

Ion Ratio Lower Upper

56 100

55 70.6 56.3 84.5



#14

Allyl chloride

Concen: 17.773 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

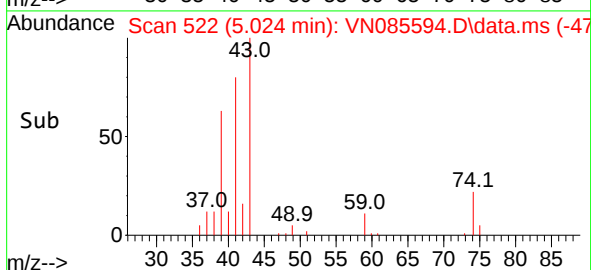
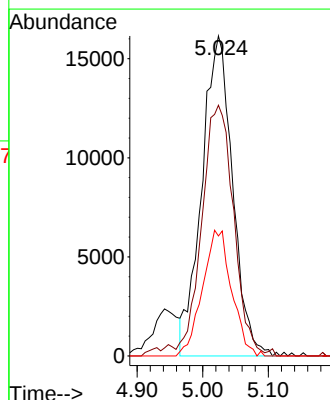
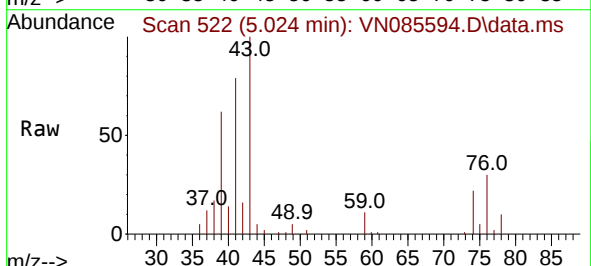
Tgt Ion: 41 Resp: 52879

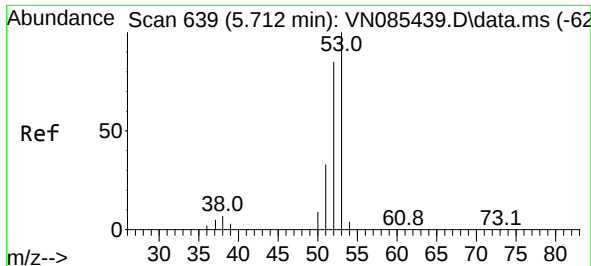
Ion Ratio Lower Upper

41 100

39 78.7 64.4 96.6

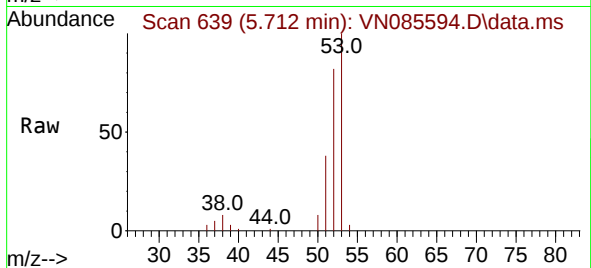
76 37.1 30.5 45.7





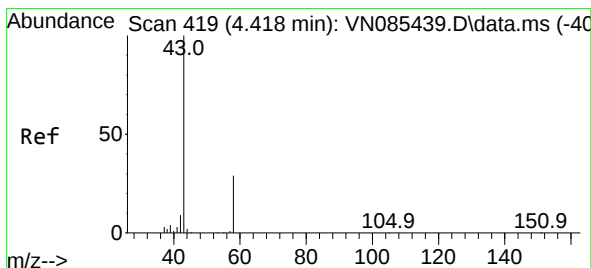
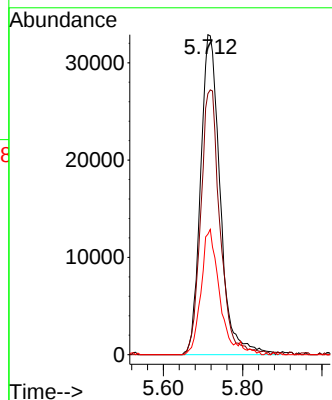
#15
Acrylonitrile
Concen: 112.638 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 112978

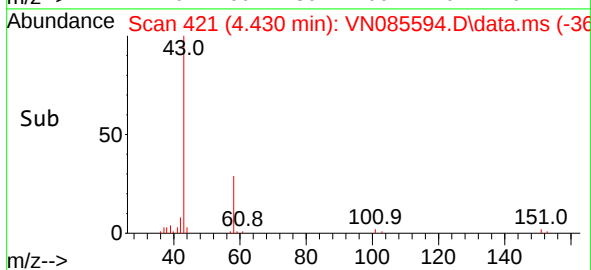
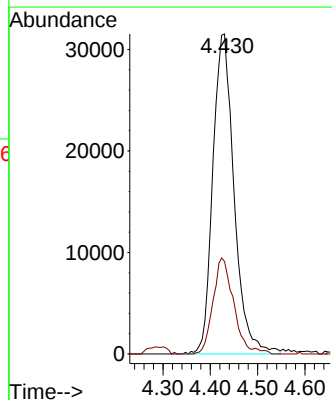
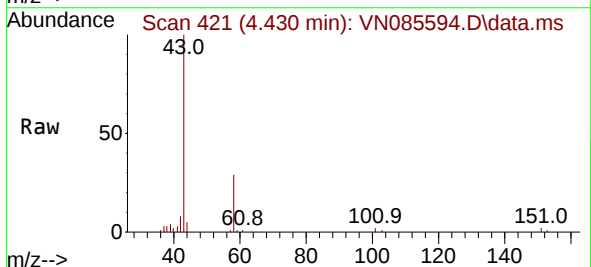
Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.5	98.3
51	37.0	29.8	44.8

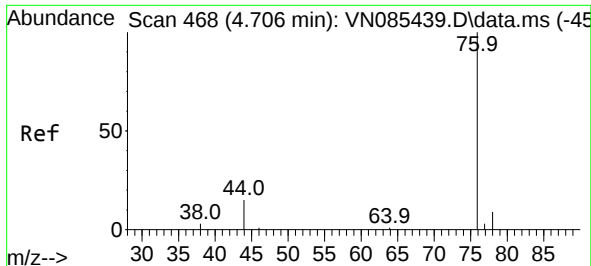


#16
Acetone
Concen: 110.454 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 43 Resp: 98420

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.8	35.6





#17

Carbon Disulfide

Concen: 14.710 ug/l

RT: 4.706 min Scan# 4

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

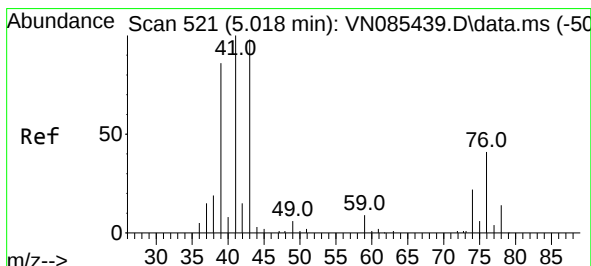
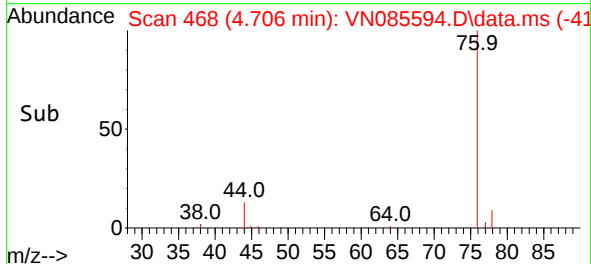
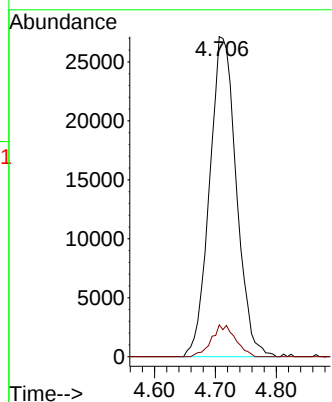
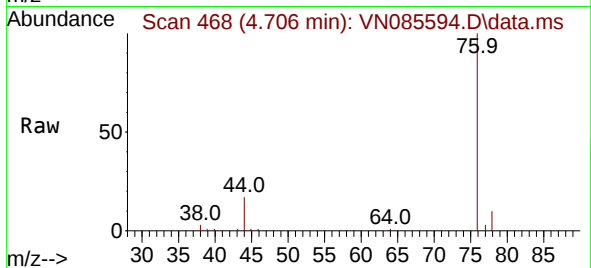
ClientSampleId :

Tgt Ion: 76 Resp: 83044

Ion Ratio Lower Upper

76 100

78 10.0 6.9 10.3



#18

Methyl Acetate

Concen: 24.593 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085594.D

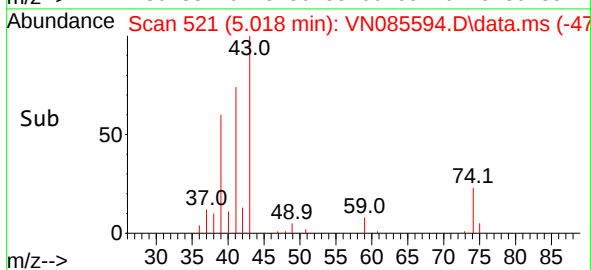
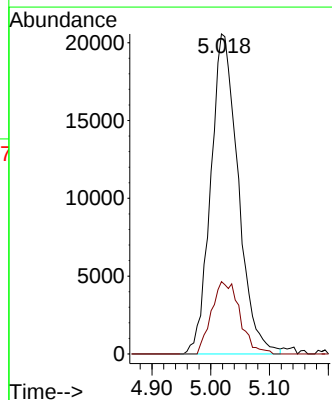
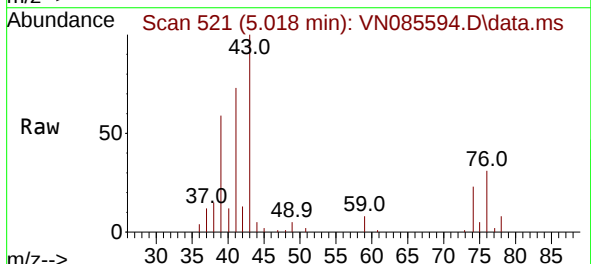
Acq: 31 Jan 2025 11:39

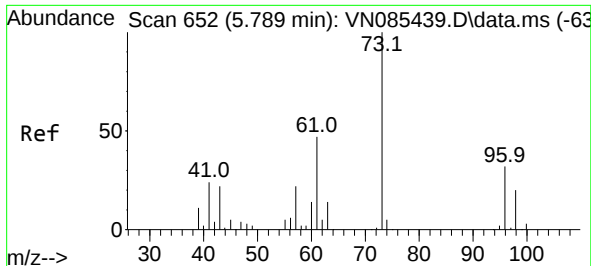
Tgt Ion: 43 Resp: 66636

Ion Ratio Lower Upper

43 100

74 23.3 18.6 28.0

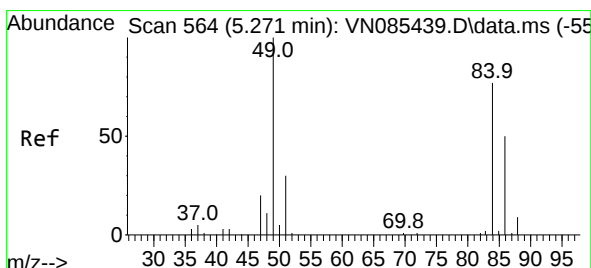
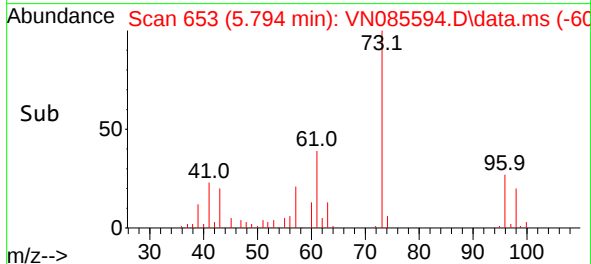
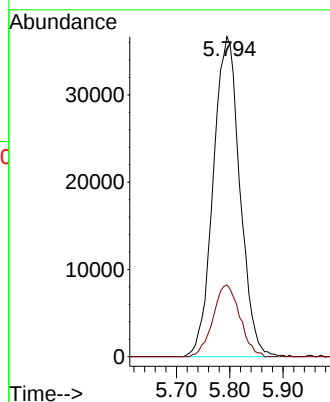
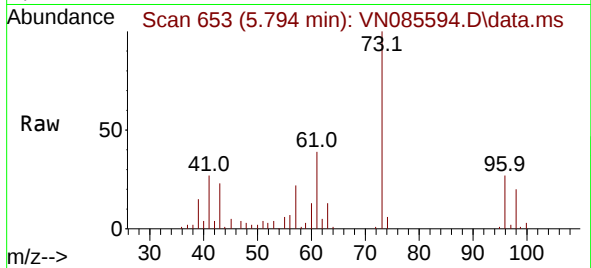




#19
Methyl tert-butyl Ether
Concen: 21.432 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

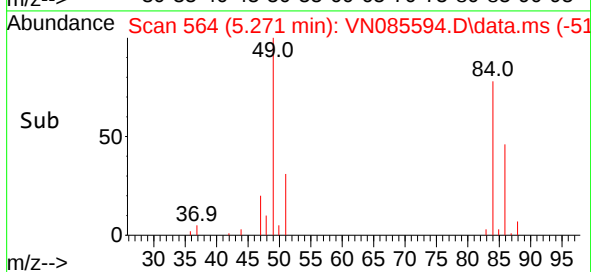
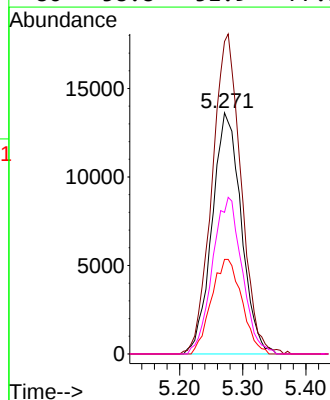
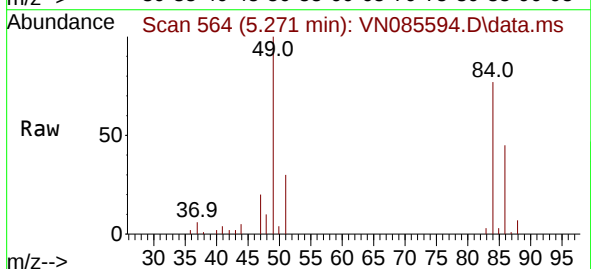
Instrument :
MSVOA_N
ClientSampleId :

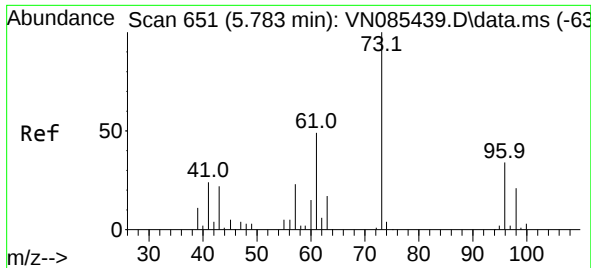
Tgt Ion: 73 Resp: 127597
Ion Ratio Lower Upper
73 100
57 22.4 17.8 26.8



#20
Methylene Chloride
Concen: 19.785 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 84 Resp: 43643
Ion Ratio Lower Upper
84 100
49 129.6 104.1 156.1
51 39.2 31.0 46.4
86 58.8 51.9 77.9

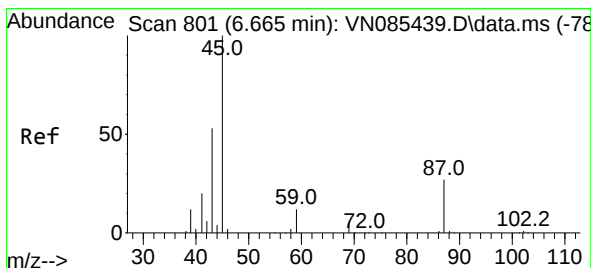
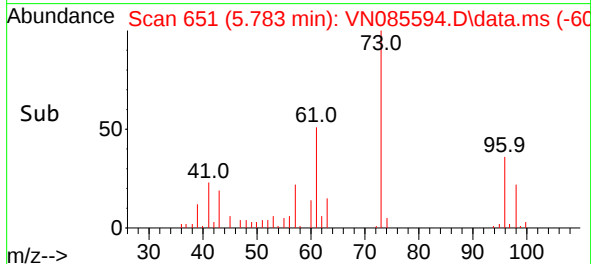
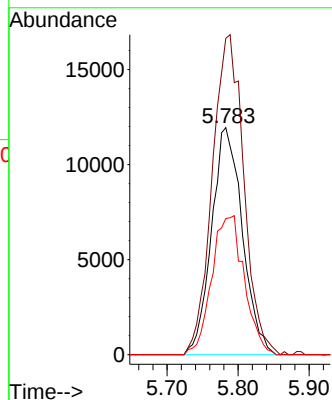
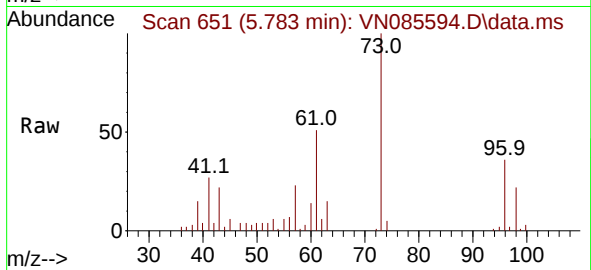




#21
trans-1,2-Dichloroethene
Concen: 18.333 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

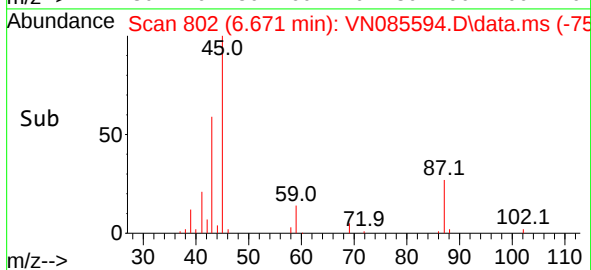
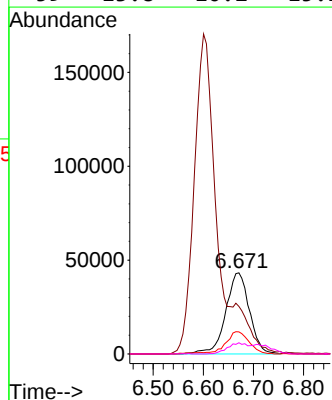
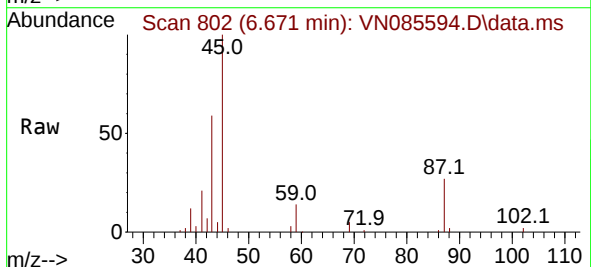
Instrument :
MSVOA_N
ClientSampleId :

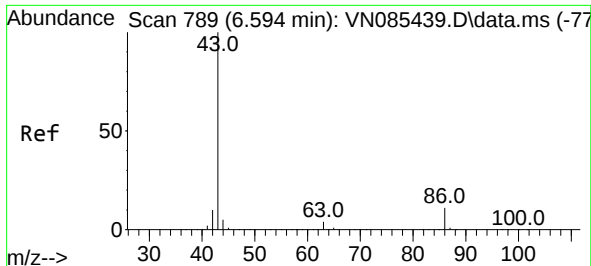
Tgt Ion: 96 Resp: 35923
Ion Ratio Lower Upper
96 100
61 139.3 115.7 173.5
98 59.9 49.8 74.8



#22
Diisopropyl ether
Concen: 21.438 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 45 Resp: 141569
Ion Ratio Lower Upper
45 100
43 55.5 45.0 67.6
87 27.2 21.8 32.8
59 13.8 10.2 15.2

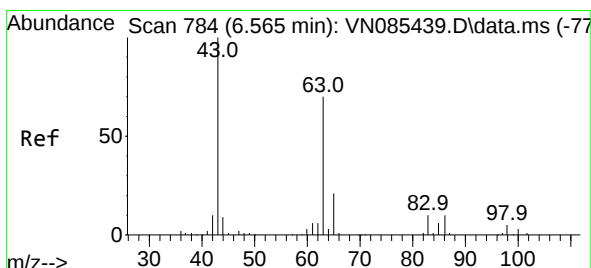
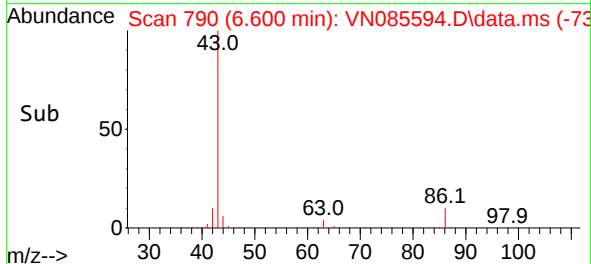
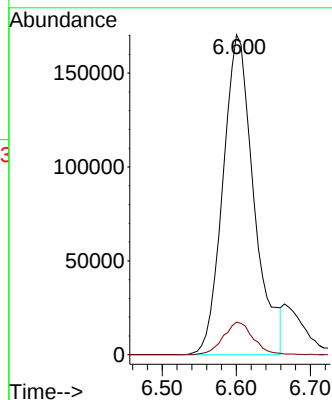
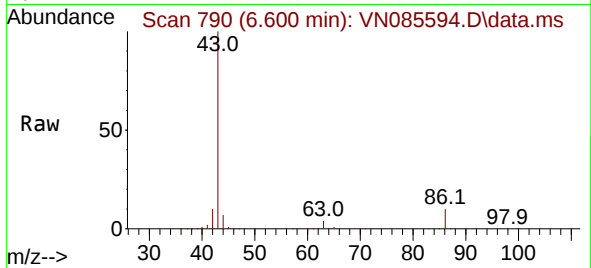




#23
 Vinyl Acetate
 Concen: 106.985 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

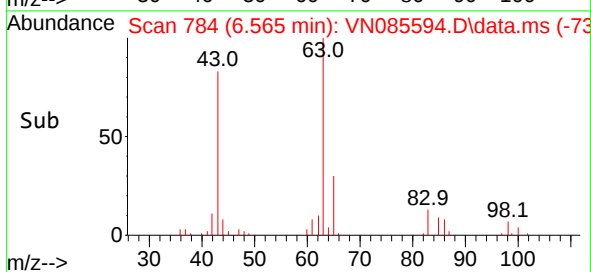
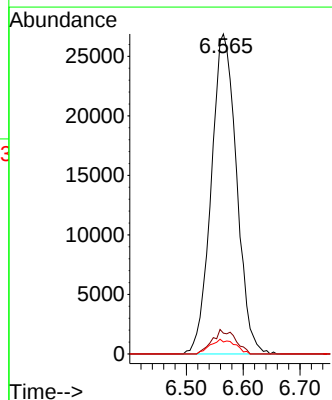
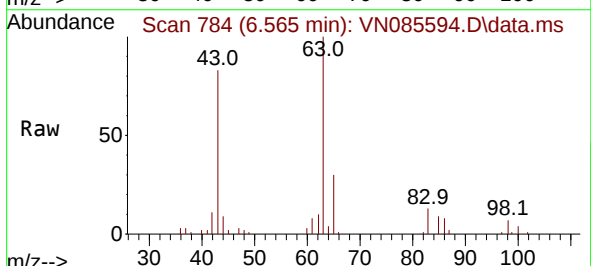
Instrument :
 MSVOA_N
 ClientSampleId :

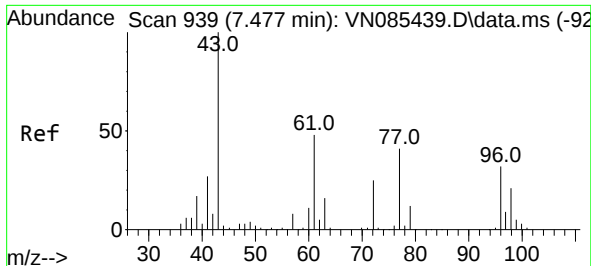
Tgt Ion: 43 Resp: 494432
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.676 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

Tgt Ion: 63 Resp: 83257
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 3.7 2.0 6.0

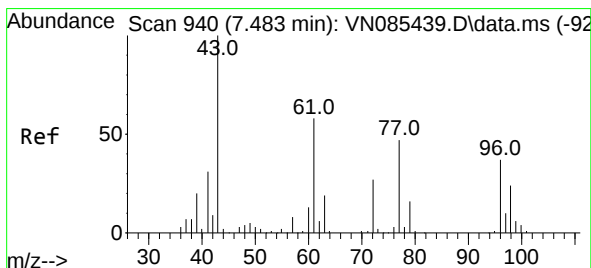
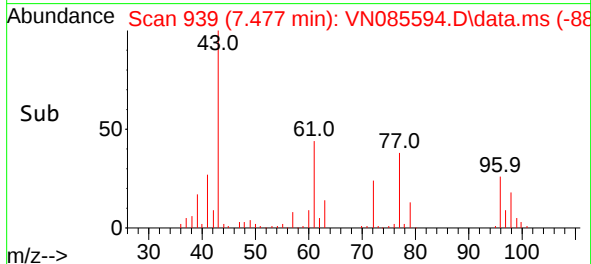
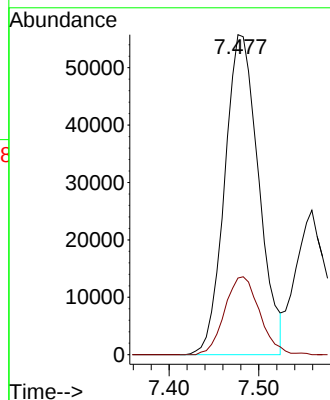
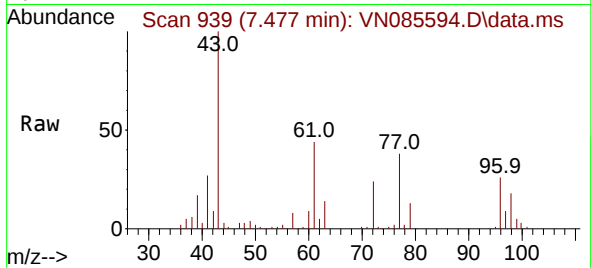




#25
2-Butanone
Concen: 111.884 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

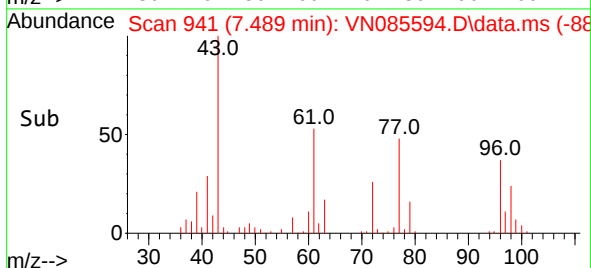
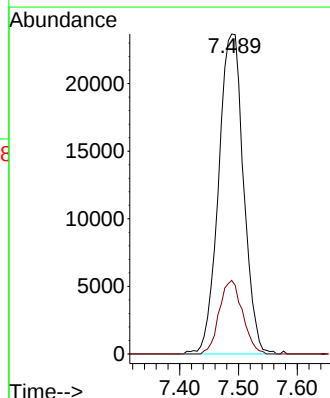
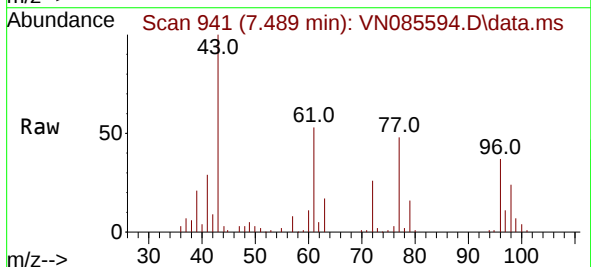
Instrument :
MSVOA_N
ClientSampleId :

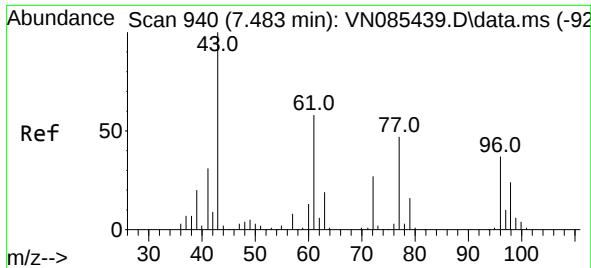
Tgt Ion: 43 Resp: 146709
Ion Ratio Lower Upper
43 100
72 23.9 20.2 30.4



#26
2,2-Dichloropropane
Concen: 21.467 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

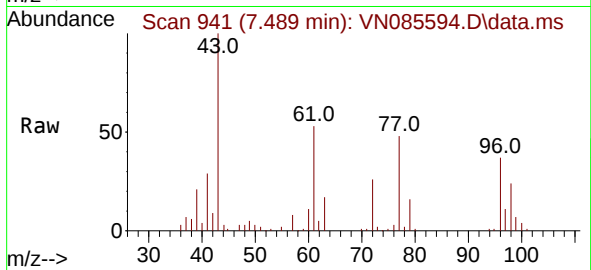
Tgt Ion: 77 Resp: 69887
Ion Ratio Lower Upper
77 100
97 21.4 10.7 32.1





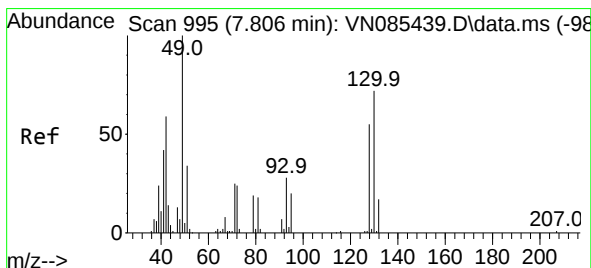
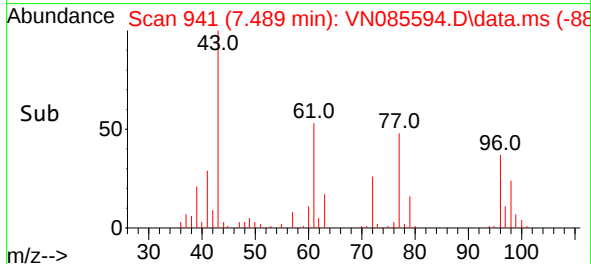
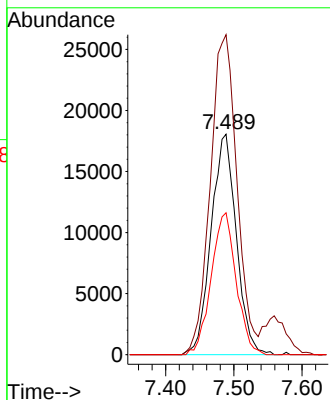
#27
 cis-1,2-Dichloroethene
 Concen: 20.181 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 46577

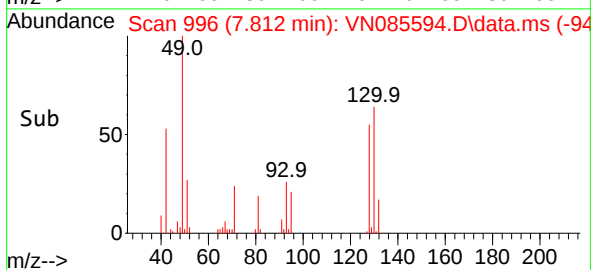
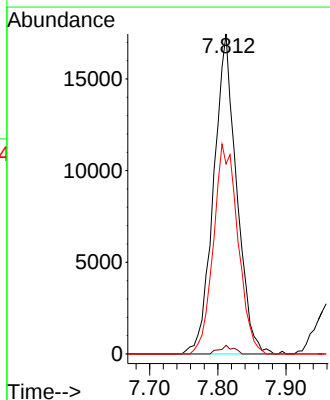
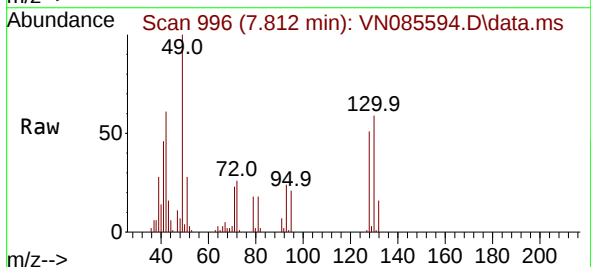
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	311.8
98	63.8	0.0	126.0

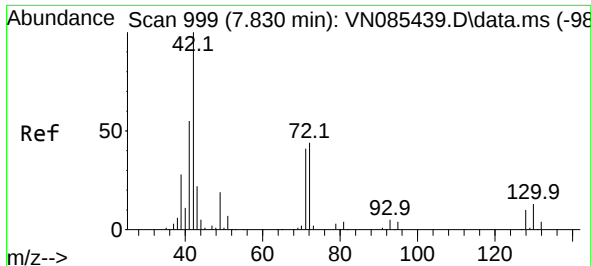


#28
 Bromochloromethane
 Concen: 21.871 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

Tgt Ion: 49 Resp: 40972

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	69.8	55.0	82.4





#29

Tetrahydrofuran

Concen: 113.531 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

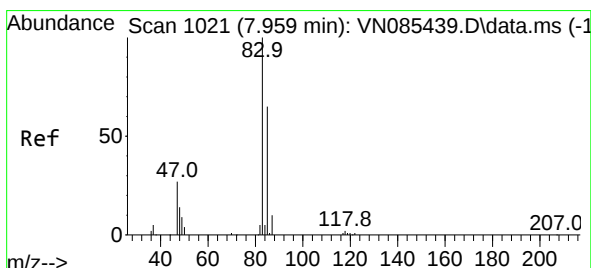
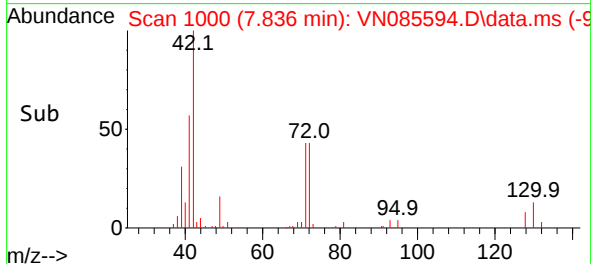
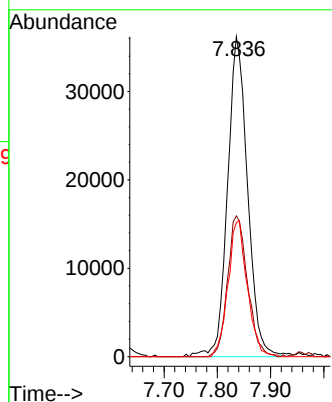
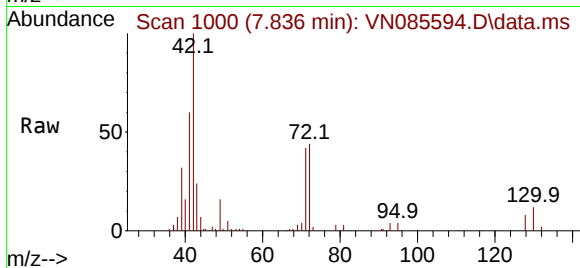
Tgt Ion: 42 Resp: 94383

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.2

71 40.9 32.5 48.7



#30

Chloroform

Concen: 20.804 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085594.D

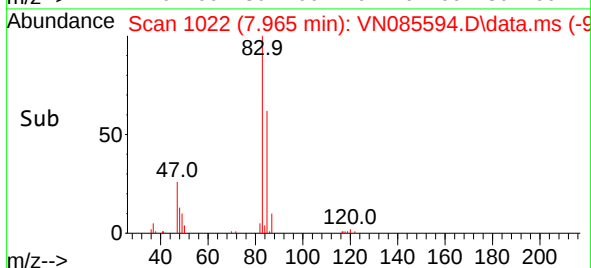
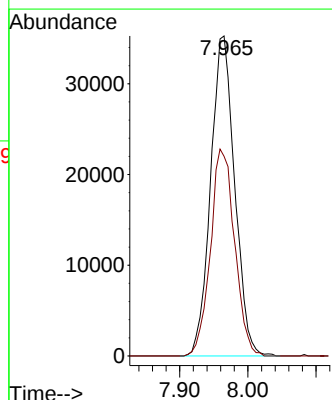
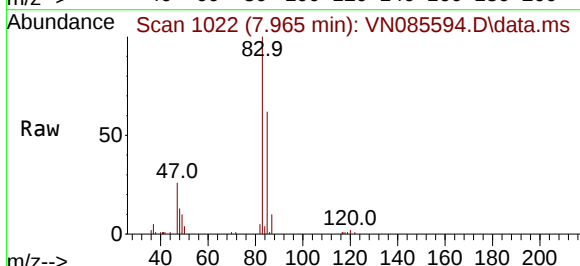
Acq: 31 Jan 2025 11:39

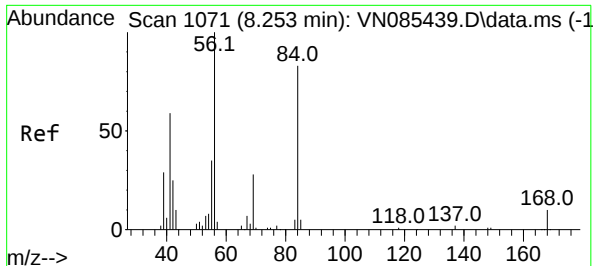
Tgt Ion: 83 Resp: 86579

Ion Ratio Lower Upper

83 100

85 62.4 51.8 77.6

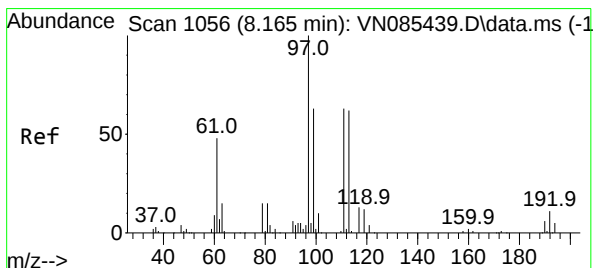
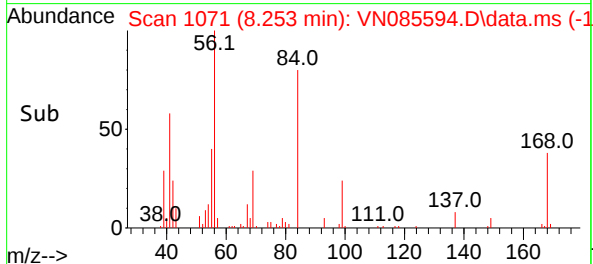
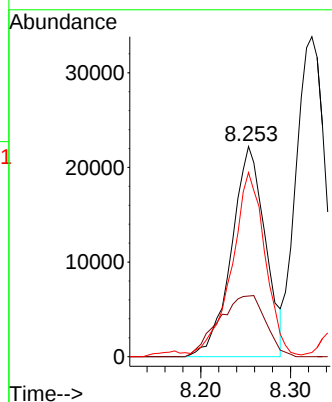
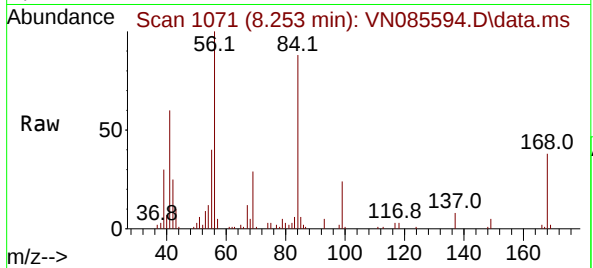




#31
Cyclohexane
Concen: 16.597 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

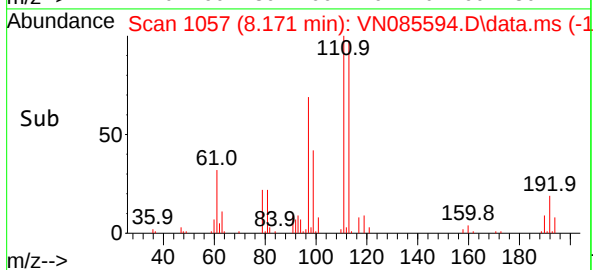
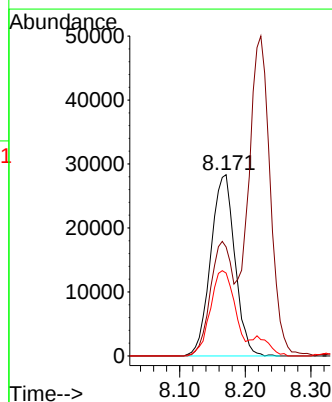
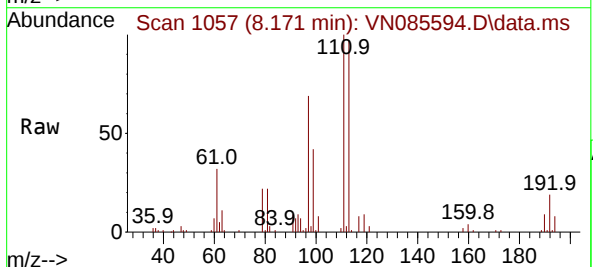
Instrument :
MSVOA_N
ClientSampleId :

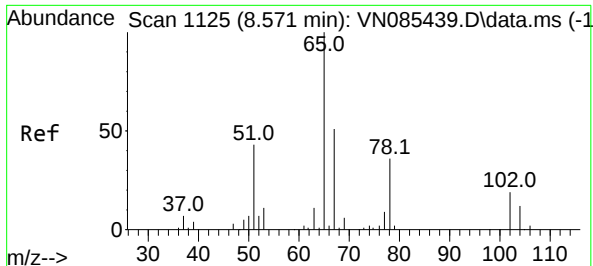
Tgt Ion: 56 Resp: 58088
Ion Ratio Lower Upper
56 100
69 28.8 22.2 33.4
84 85.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.820 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 97 Resp: 72352
Ion Ratio Lower Upper
97 100
99 56.3 49.8 74.6
61 49.2 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 53.162 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

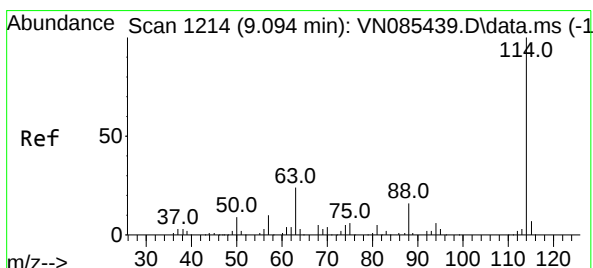
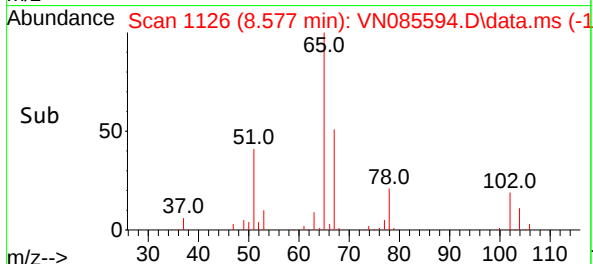
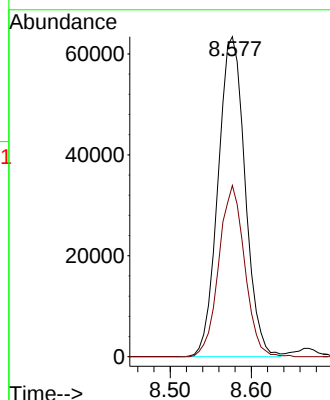
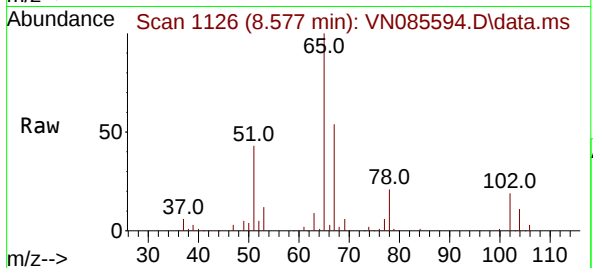
ClientSampleId :

Tgt Ion: 65 Resp: 146607

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

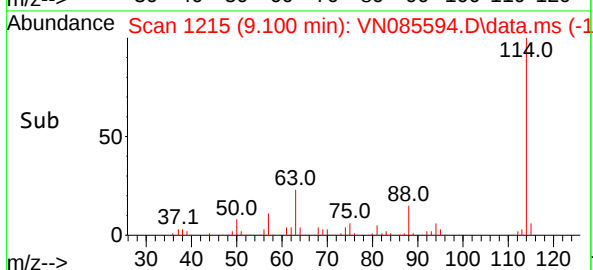
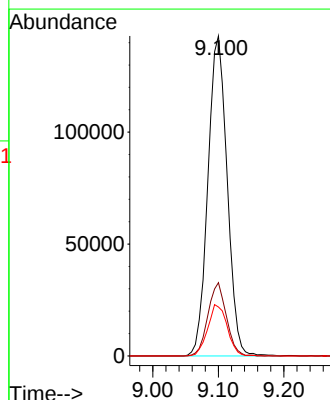
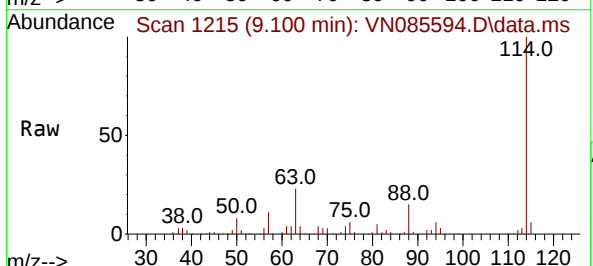
Tgt Ion: 114 Resp: 291614

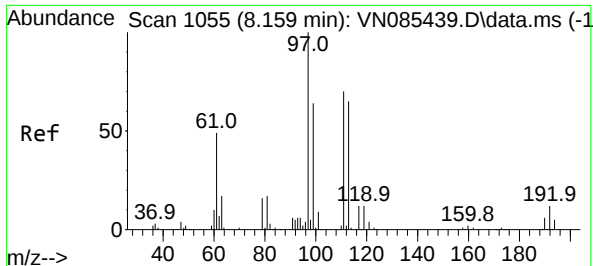
Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.6

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.178 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

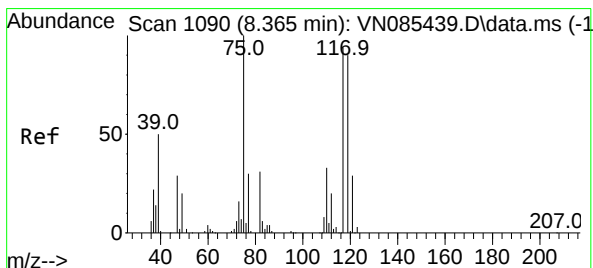
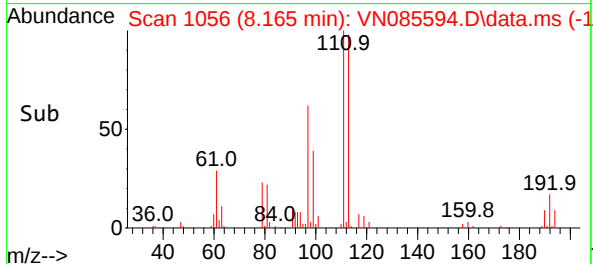
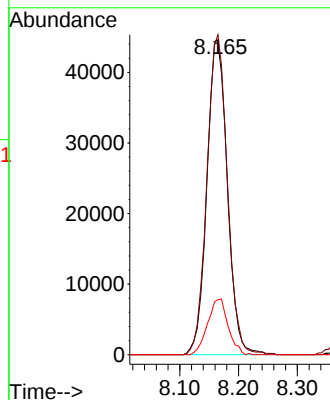
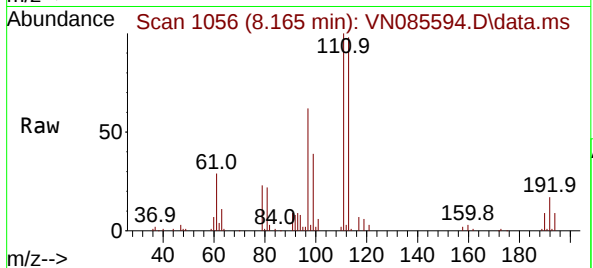
Tgt Ion:113 Resp: 107584

Ion Ratio Lower Upper

113 100

111 102.1 82.7 124.1

192 17.8 14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.103 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

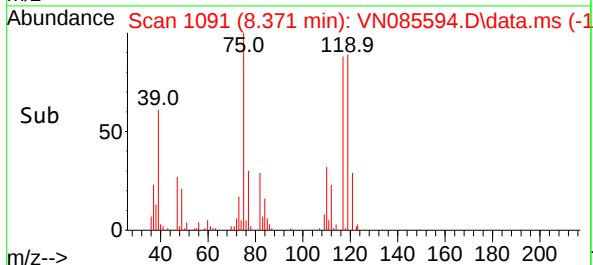
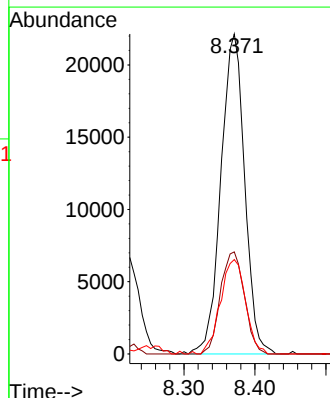
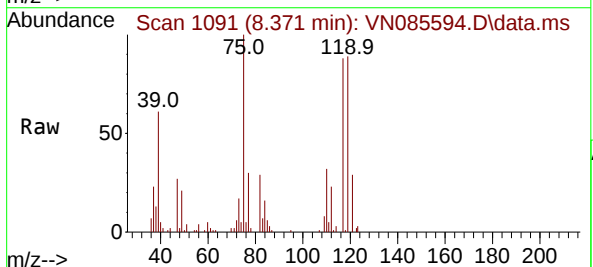
Tgt Ion: 75 Resp: 51402

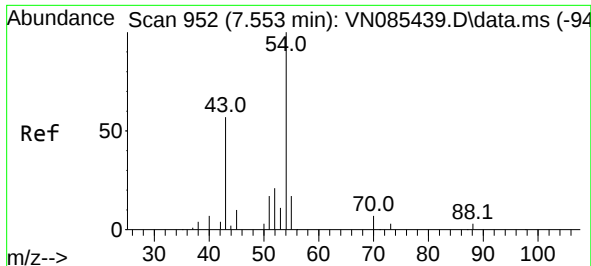
Ion Ratio Lower Upper

75 100

110 32.1 16.5 49.5

77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 21.949 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

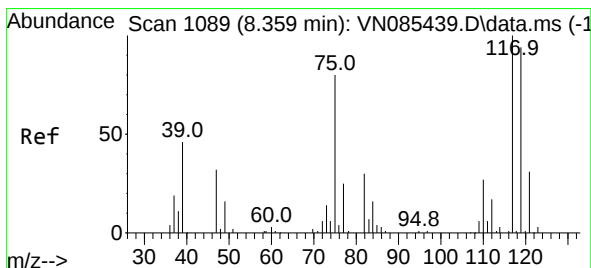
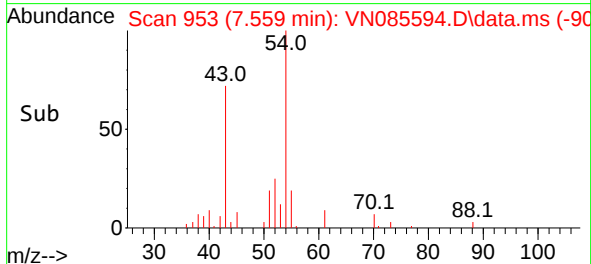
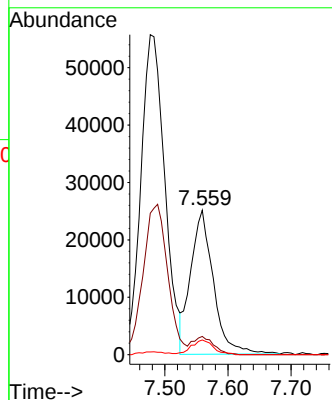
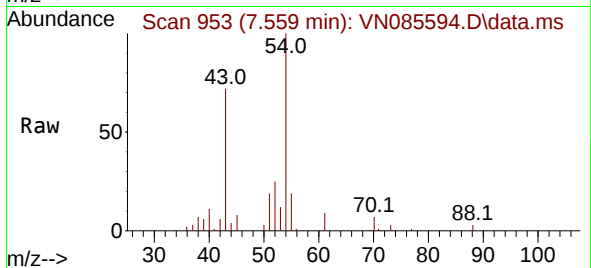
Tgt Ion: 43 Resp: 62903

Ion Ratio Lower Upper

43 100

61 11.6 10.9 16.3

70 9.8 7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.262 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

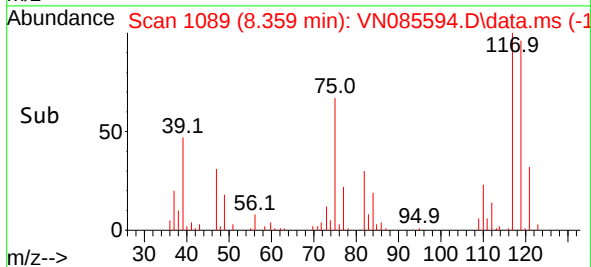
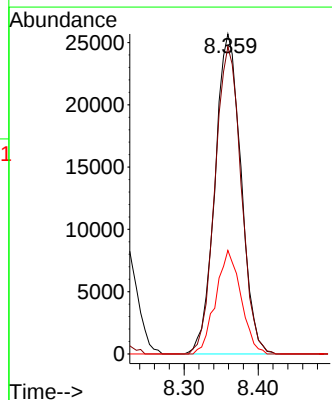
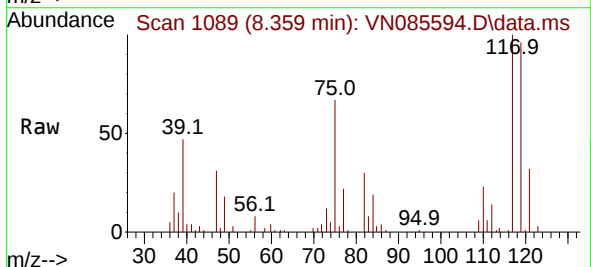
Tgt Ion: 117 Resp: 62612

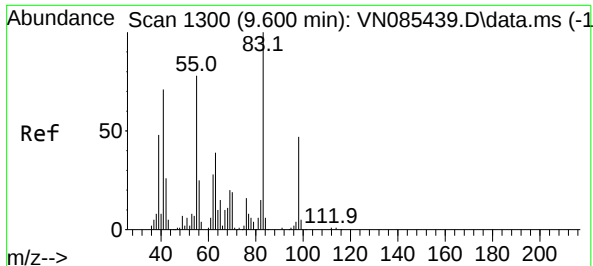
Ion Ratio Lower Upper

117 100

119 96.0 75.4 113.2

121 32.4 24.6 37.0





#39

Methylcyclohexane

Concen: 16.736 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

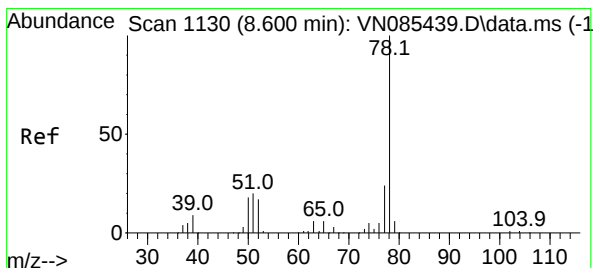
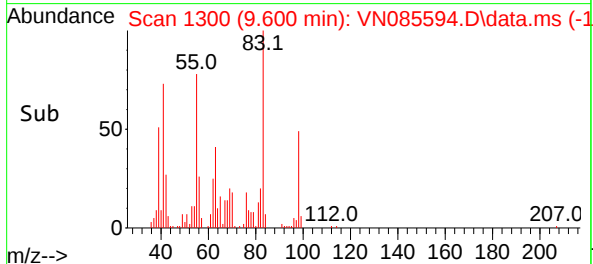
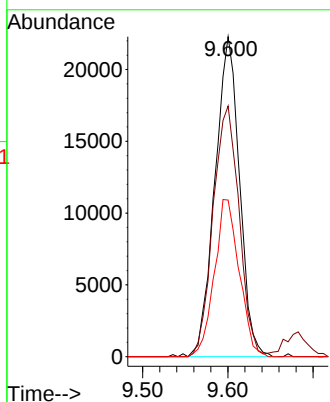
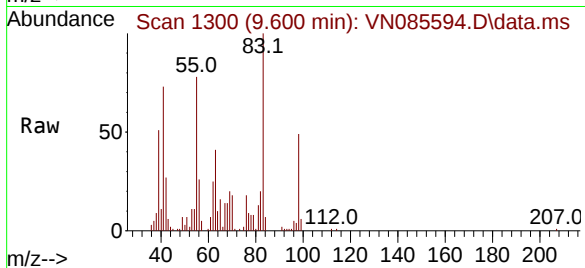
Tgt Ion: 83 Resp: 44653

Ion Ratio Lower Upper

83 100

55 78.4 62.6 94.0

98 48.9 37.7 56.5



#40

Benzene

Concen: 19.432 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085594.D

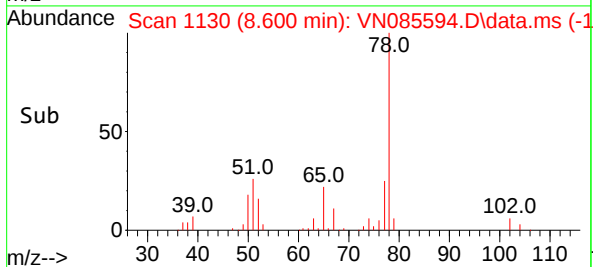
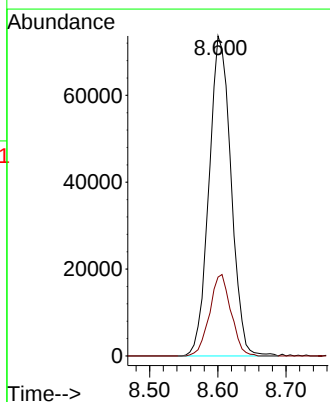
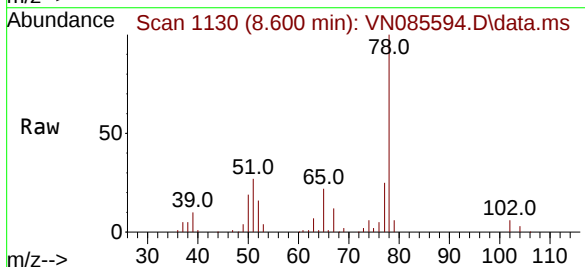
Acq: 31 Jan 2025 11:39

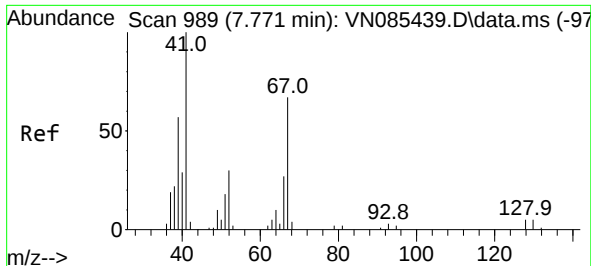
Tgt Ion: 78 Resp: 165782

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.6

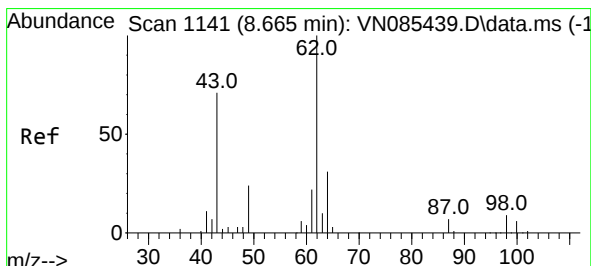
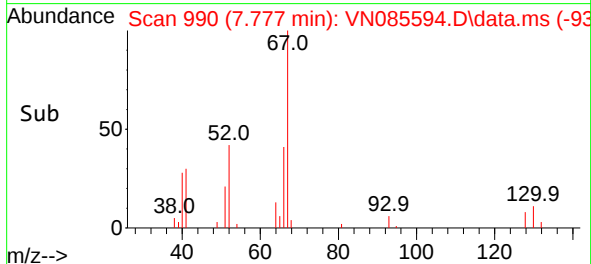
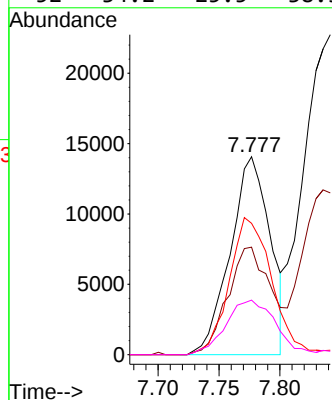
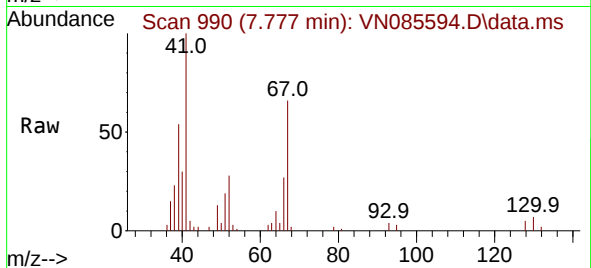




#41
Methacrylonitrile
Concen: 21.512 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

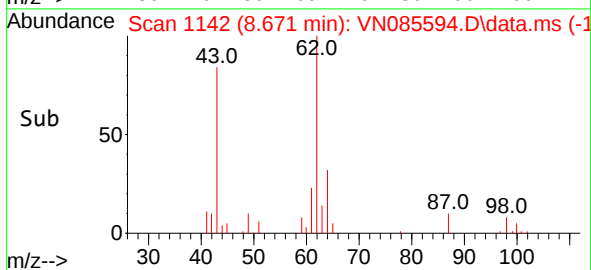
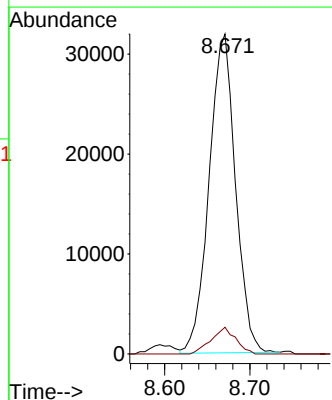
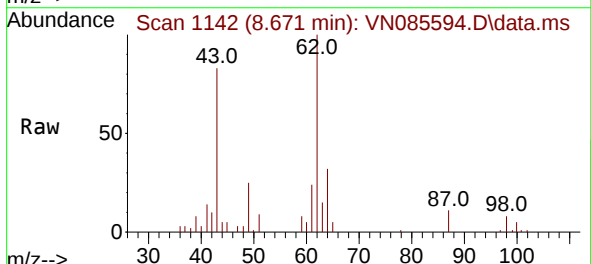
Instrument :
MSVOA_N
ClientSampleId :

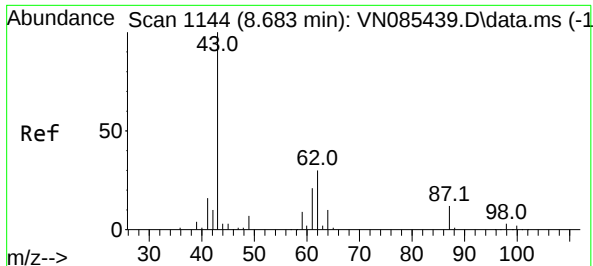
Tgt Ion:	41	Resp:	32075
Ion	Ratio	Lower	Upper
41	100		
39	61.1	46.0	69.0
67	74.3	57.4	86.2
52	34.2	25.5	38.3



#42
1,2-Dichloroethane
Concen: 21.342 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion:	62	Resp:	68576
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	17.0

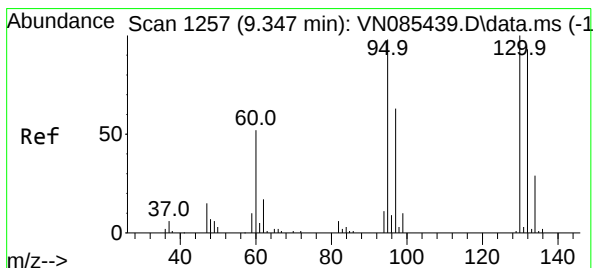
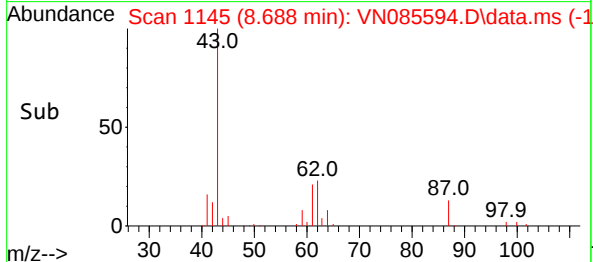
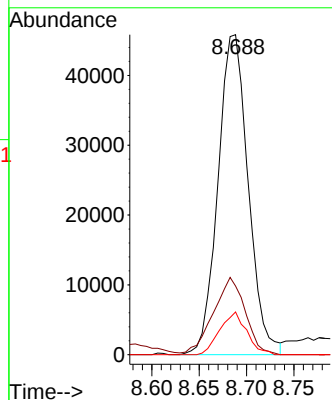
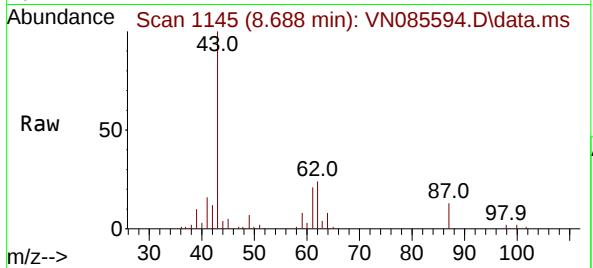




#43
Isopropyl Acetate
Concen: 22.204 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

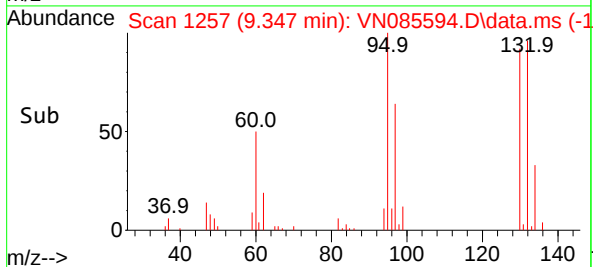
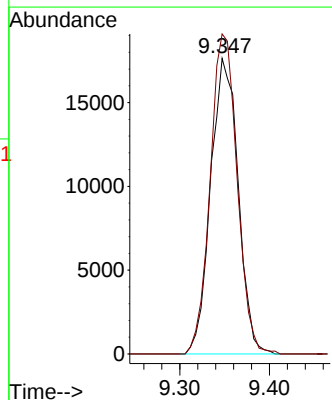
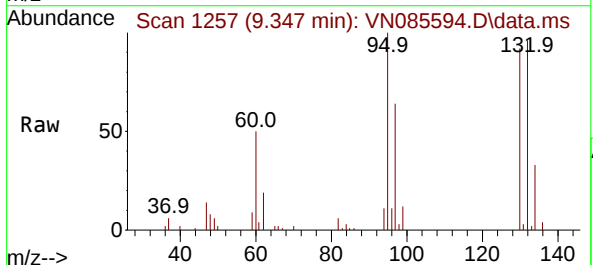
Instrument :
MSVOA_N
ClientSampleId :

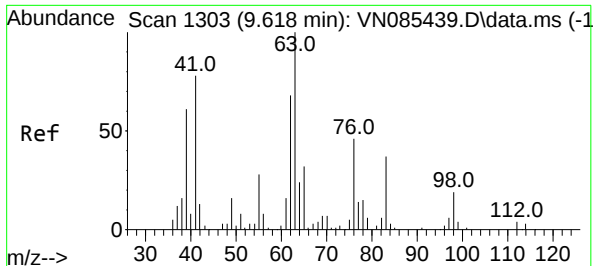
Tgt Ion: 43 Resp: 101965
Ion Ratio Lower Upper
43 100
61 25.5 20.7 31.1
87 11.9 9.8 14.8



#44
Trichloroethene
Concen: 18.913 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion:130 Resp: 37559
Ion Ratio Lower Upper
130 100
95 108.3 0.0 195.8





#45

1,2-Dichloropropane

Concen: 20.256 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

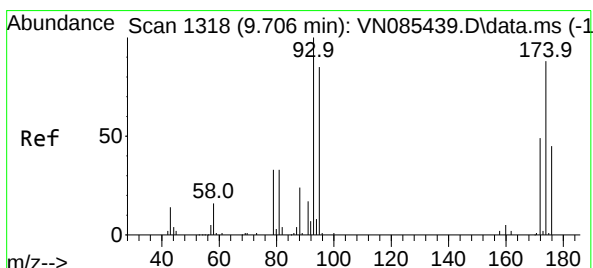
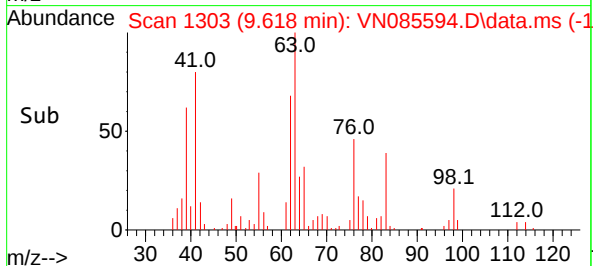
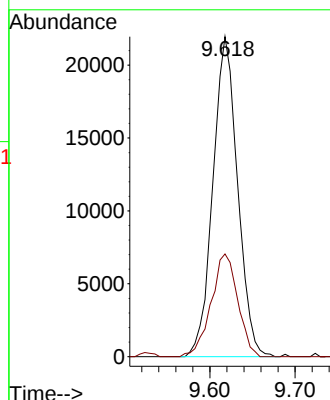
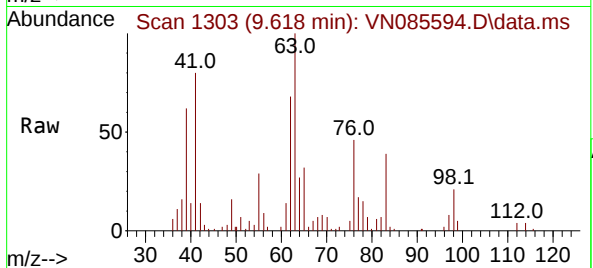
ClientSampleId :

Tgt Ion: 63 Resp: 44141

Ion Ratio Lower Upper

63 100

65 32.1 25.6 38.4



#46

Dibromomethane

Concen: 20.937 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

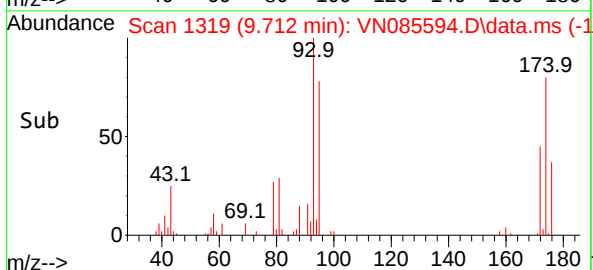
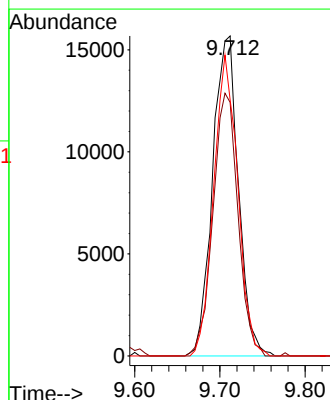
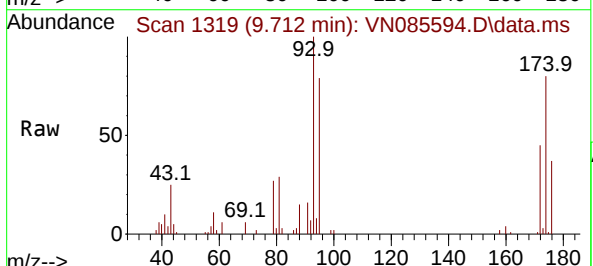
Tgt Ion: 93 Resp: 32921

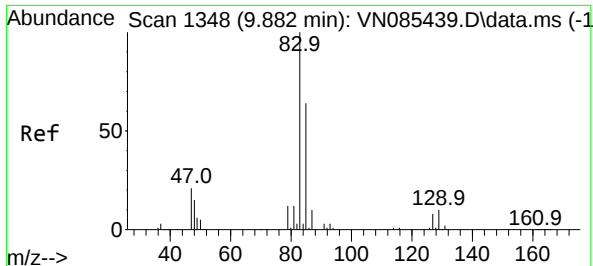
Ion Ratio Lower Upper

93 100

95 80.0 64.7 97.1

174 88.0 69.0 103.4





#47

Bromodichloromethane

Concen: 21.675 ug/l

RT: 9.882 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085594.D

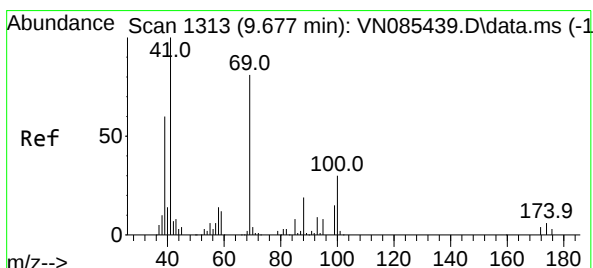
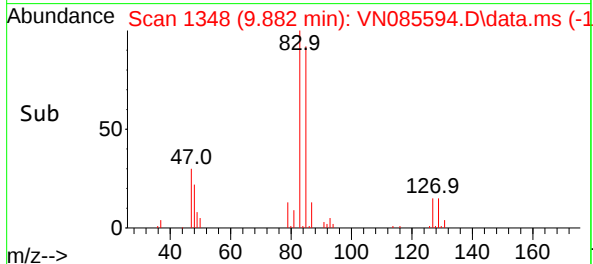
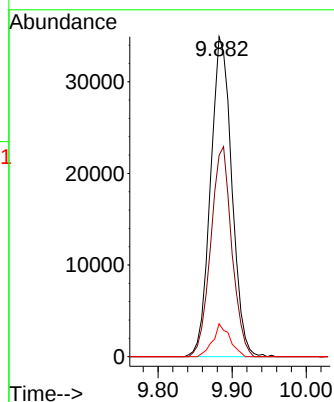
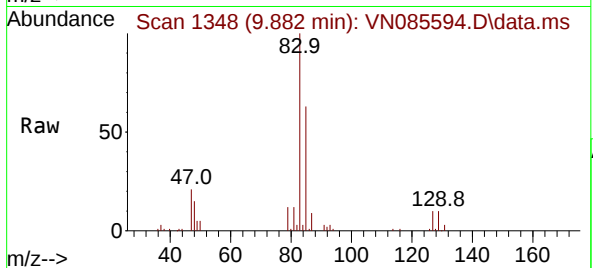
Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	69434
Ion Ratio	Lower	Upper	
83	100		
85	62.9	51.2	76.8
127	10.3	6.5	9.7#



#48

Methyl methacrylate

Concen: 21.677 ug/l

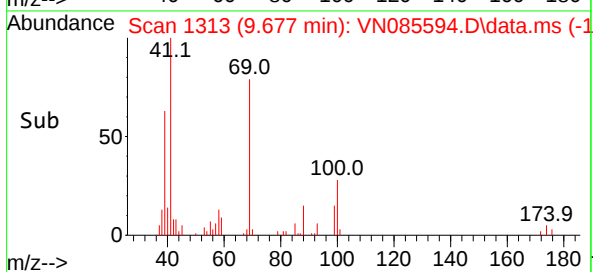
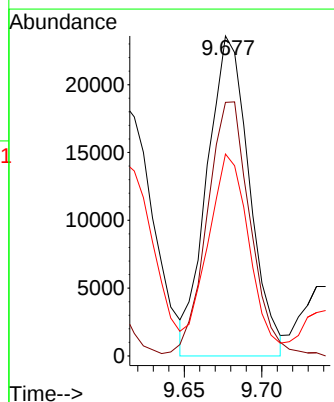
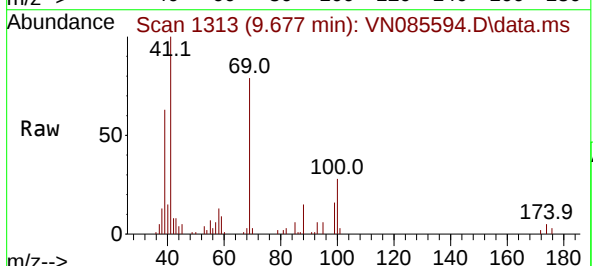
RT: 9.677 min Scan# 1313

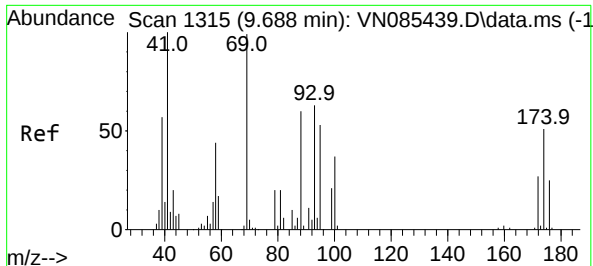
Delta R.T. -0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Tgt Ion:	41	Resp:	44798
Ion Ratio	Lower	Upper	
41	100		
69	81.4	64.7	97.1
39	62.3	49.0	73.6





#49

1,4-Dioxane

Concen: 428.980 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

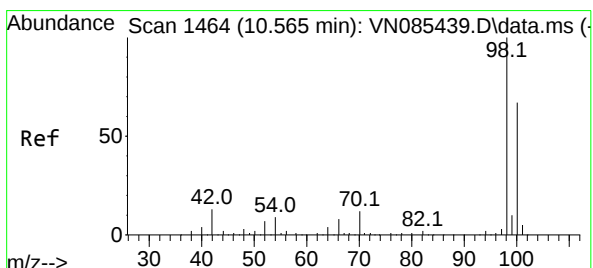
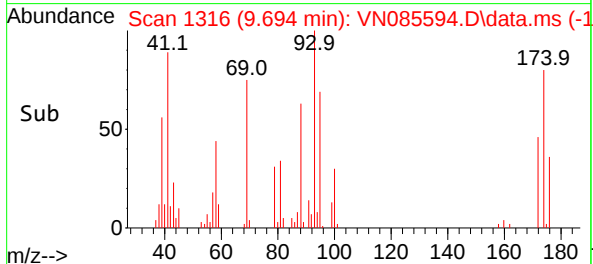
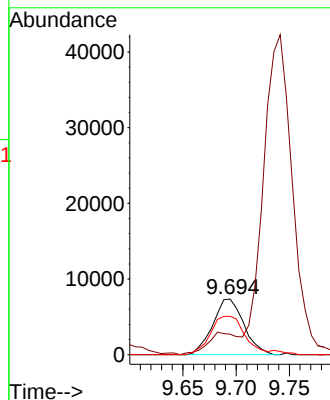
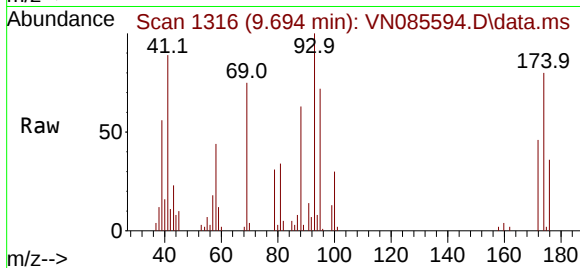
Tgt Ion: 88 Resp: 14929

Ion Ratio Lower Upper

88 100

43 41.2 26.6 39.8#

58 79.4 59.5 89.3



#50

Toluene-d8

Concen: 52.125 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085594.D

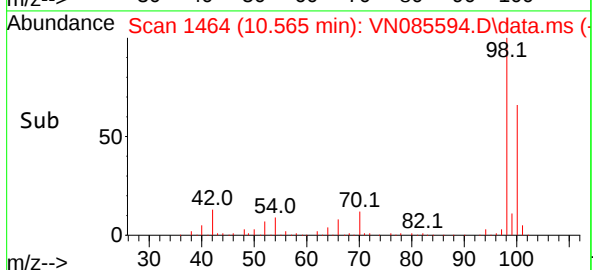
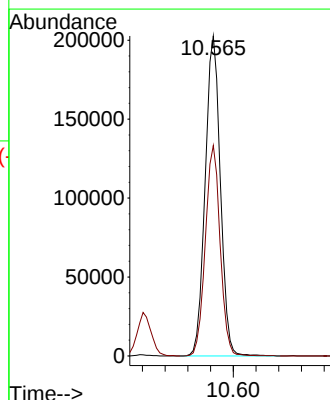
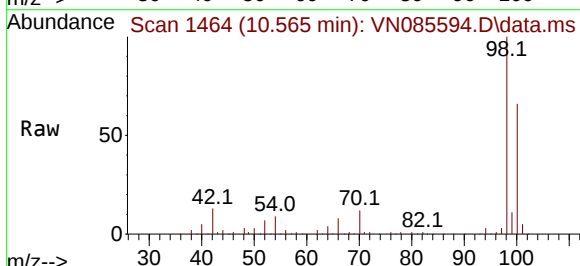
Acq: 31 Jan 2025 11:39

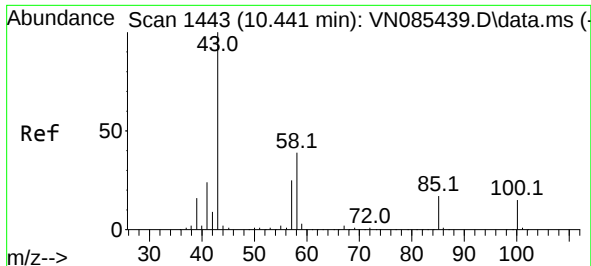
Tgt Ion: 98 Resp: 374675

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 117.136 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

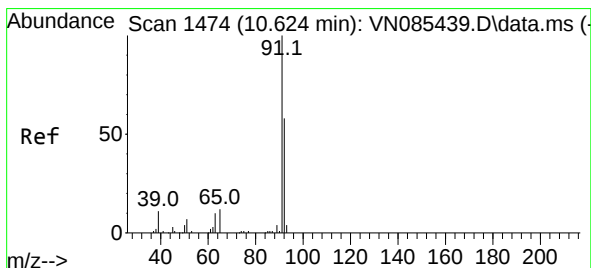
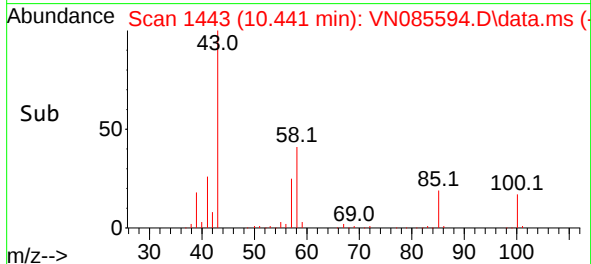
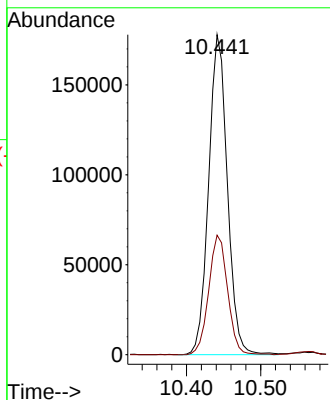
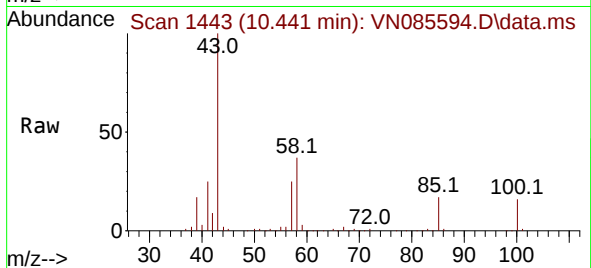
ClientSampleId :

Tgt Ion: 43 Resp: 312143

Ion Ratio Lower Upper

43 100

58 37.7 30.5 45.7



#52

Toluene

Concen: 20.836 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.005 min

Lab File: VN085594.D

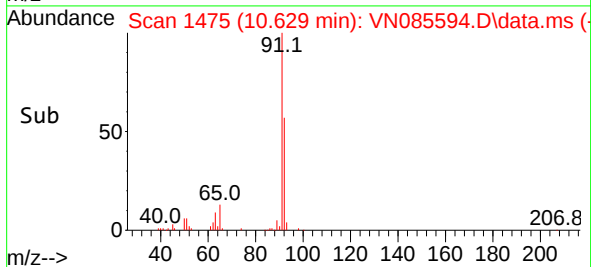
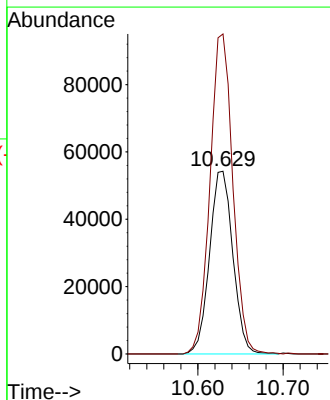
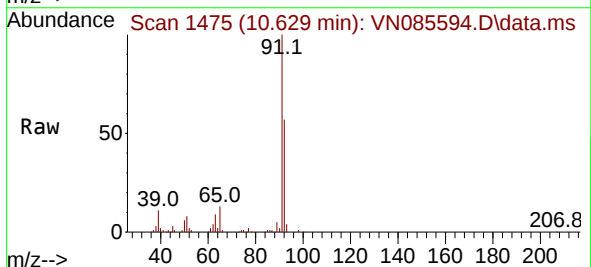
Acq: 31 Jan 2025 11:39

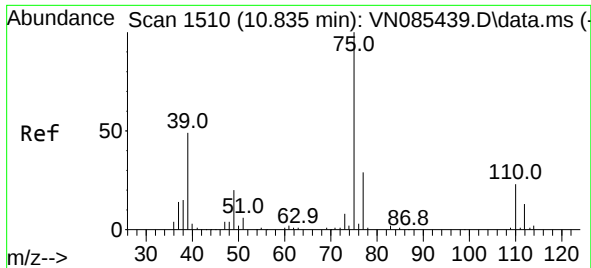
Tgt Ion: 92 Resp: 102996

Ion Ratio Lower Upper

92 100

91 171.7 139.2 208.8

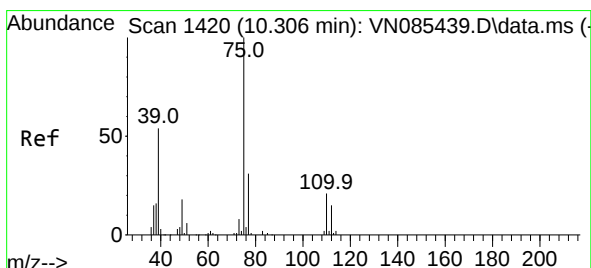
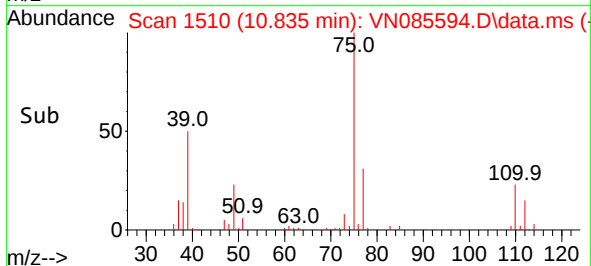
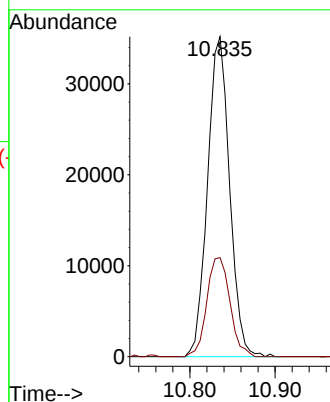
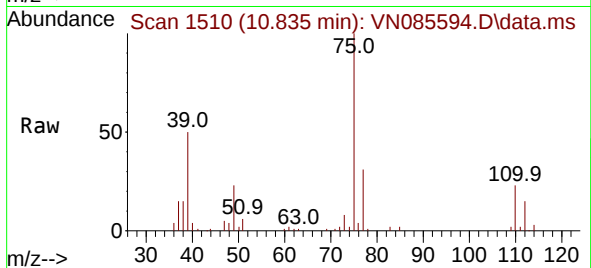




#53
 t-1,3-Dichloropropene
 Concen: 20.885 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

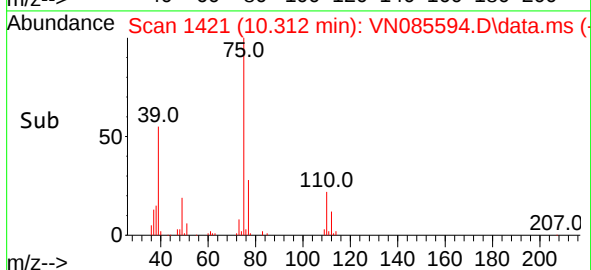
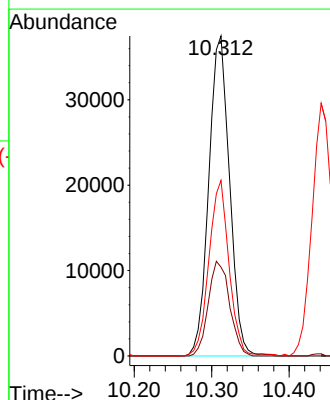
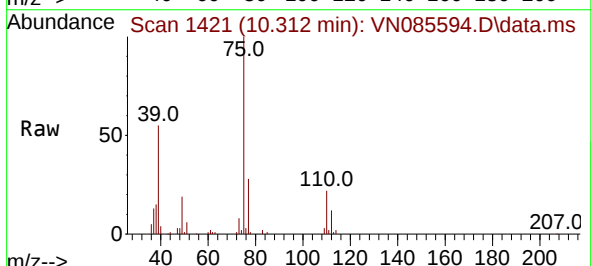
Instrument :
 MSVOA_N
 ClientSampleId :

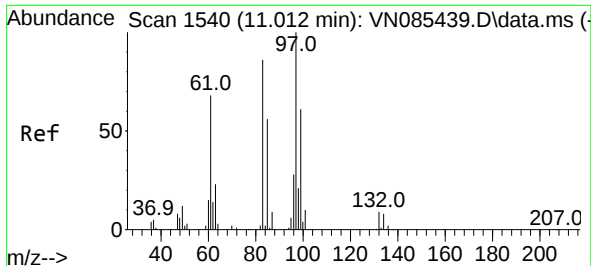
Tgt Ion: 75 Resp: 63224
 Ion Ratio Lower Upper
 75 100
 77 31.0 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 21.537 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

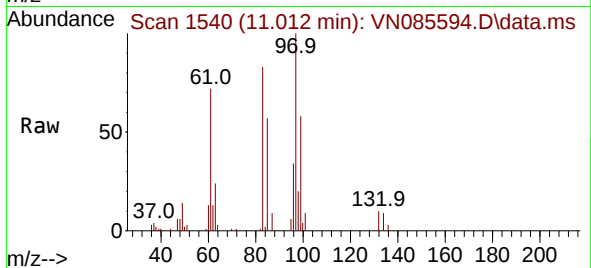
Tgt Ion: 75 Resp: 69645
 Ion Ratio Lower Upper
 75 100
 77 27.8 25.0 37.4
 39 54.8 43.1 64.7



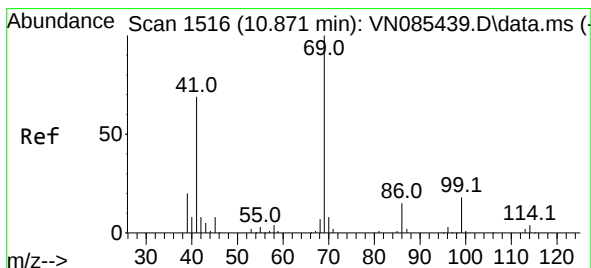
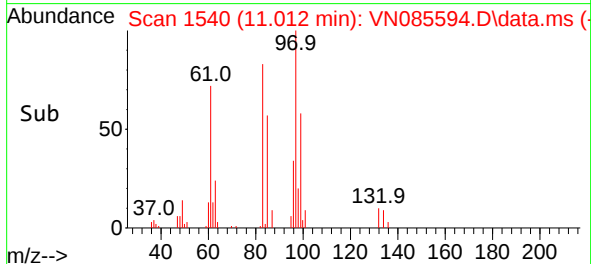
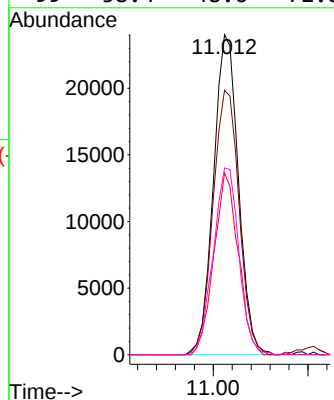


#55
1,1,2-Trichloroethane
Concen: 22.425 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Instrument :
MSVOA_N
ClientSampleId :

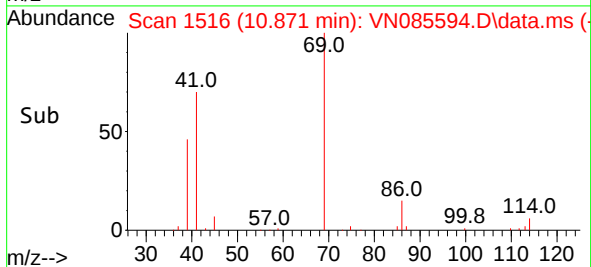
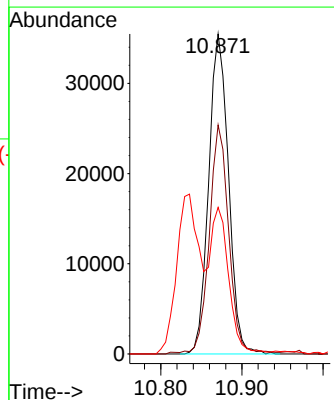
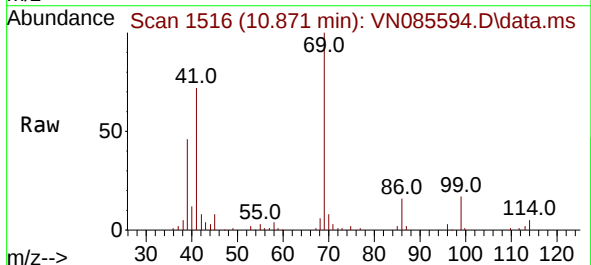


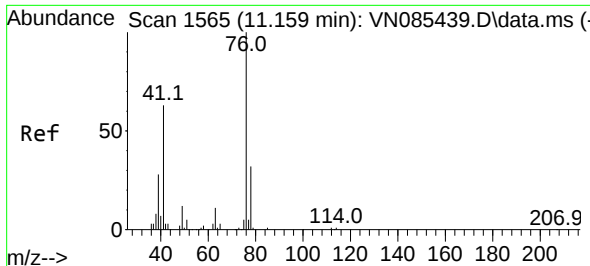
Tgt Ion: 97	Resp: 43870
Ion Ratio	Lower Upper
97 100	
83 82.6	69.0 103.6
85 56.8	44.6 66.8
99 58.4	48.6 72.8



#56
Ethyl methacrylate
Concen: 19.440 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

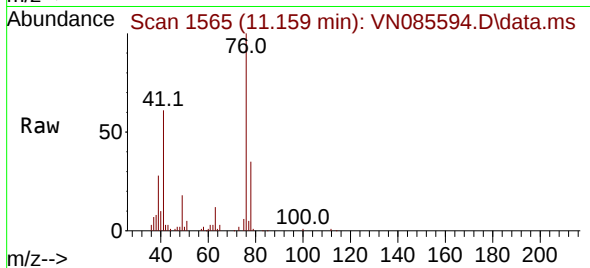
Tgt Ion: 69	Resp: 60017		
Ion Ratio	Lower	Upper	
69 100			
41 70.8	54.6	82.0	
39 44.1	32.4	48.6	



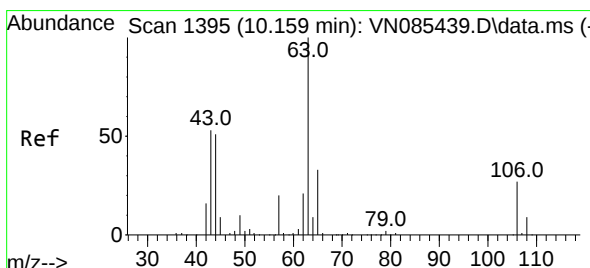
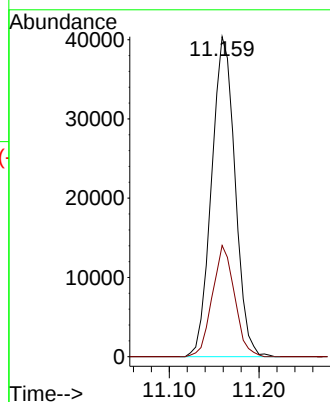
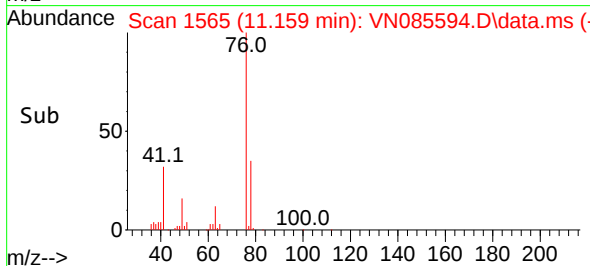


#57
1,3-Dichloropropane
Concen: 21.583 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

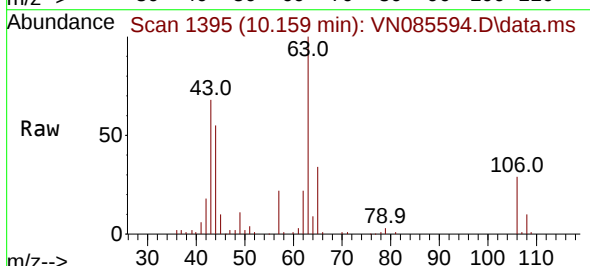
Instrument :
MSVOA_N
ClientSampleId :



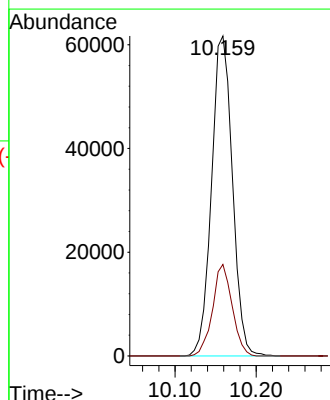
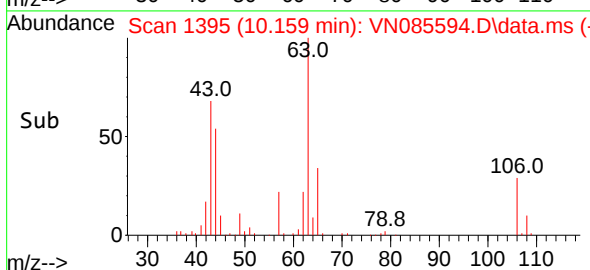
Tgt Ion: 76 Resp: 73415
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

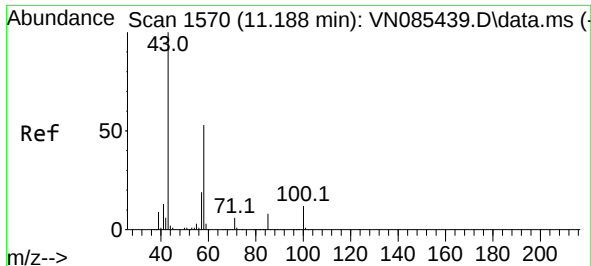


#58
2-Chloroethyl Vinyl ether
Concen: 88.796 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39



Tgt Ion: 63 Resp: 110235
Ion Ratio Lower Upper
63 100
106 26.9 21.6 32.4

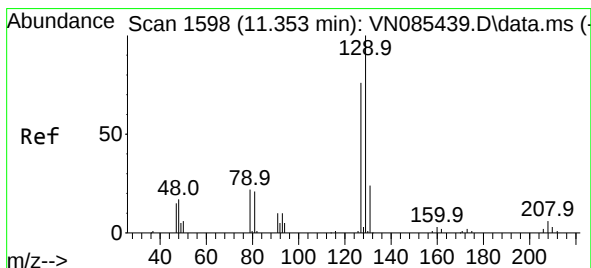
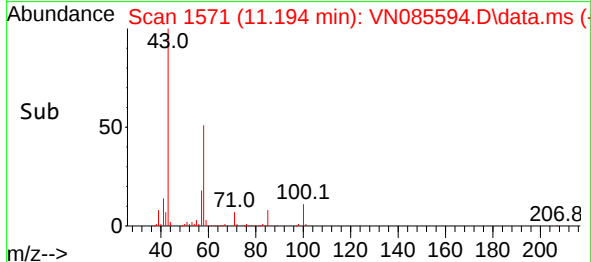
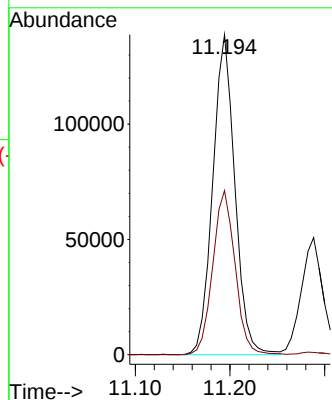
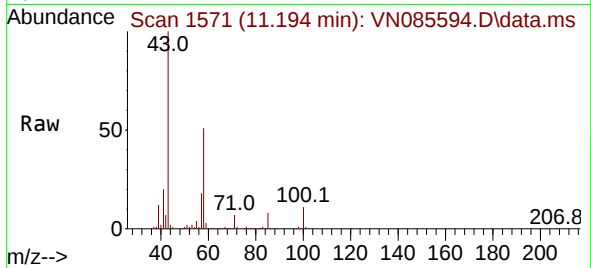




#59
2-Hexanone
Concen: 120.099 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

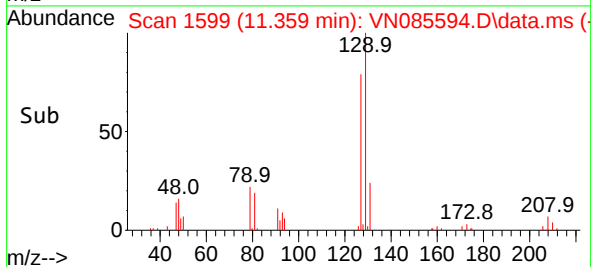
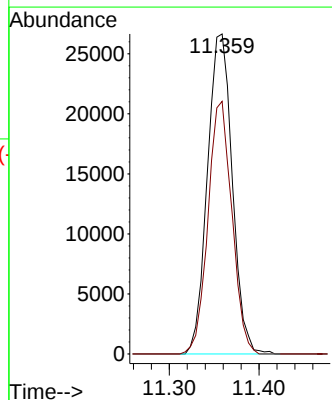
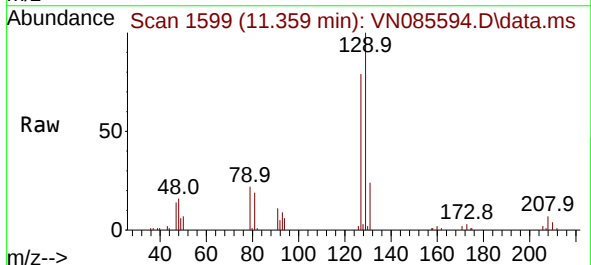
Instrument :
MSVOA_N
ClientSampleId :

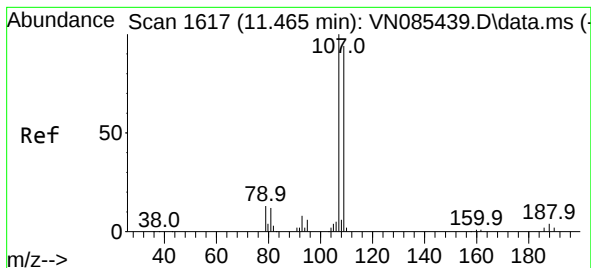
Tgt Ion: 43 Resp: 225189
Ion Ratio Lower Upper
43 100
58 51.7 26.2 78.6



#60
Dibromochloromethane
Concen: 21.720 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion:129 Resp: 51298
Ion Ratio Lower Upper
129 100
127 75.9 38.6 115.8

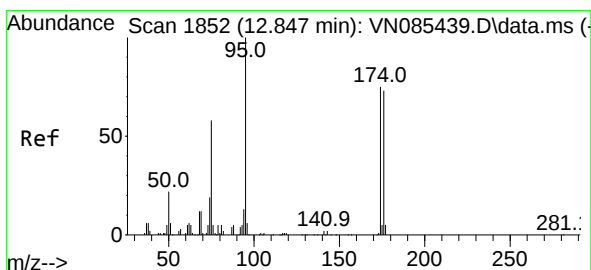
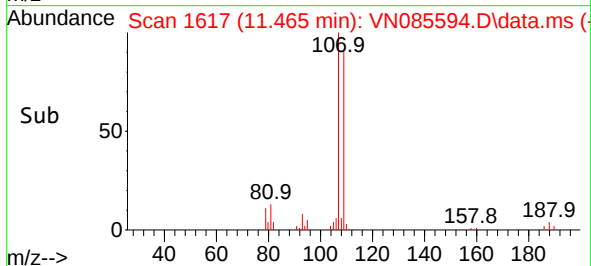
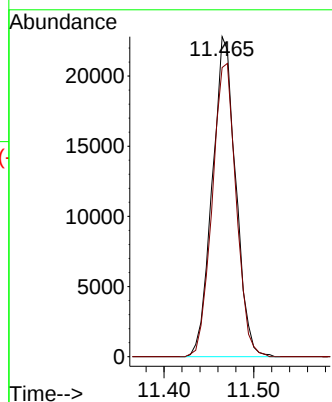
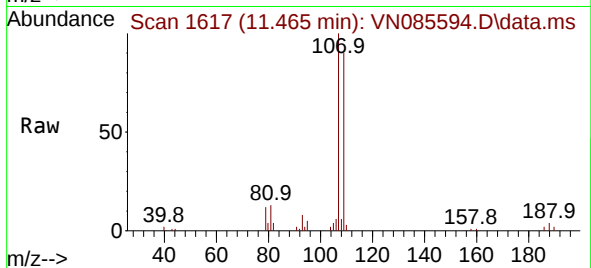




#61
1,2-Dibromoethane
Concen: 21.274 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

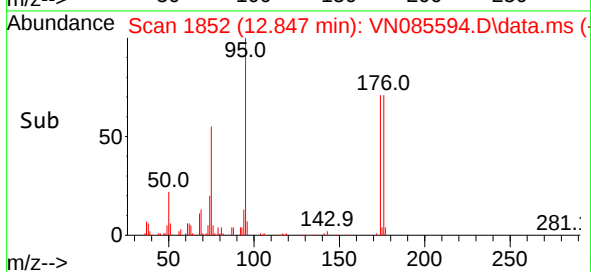
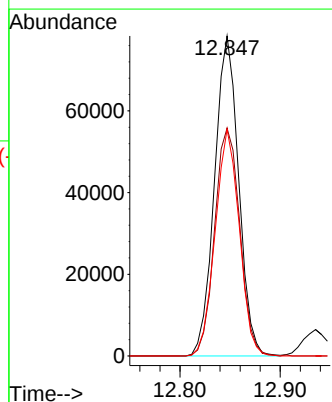
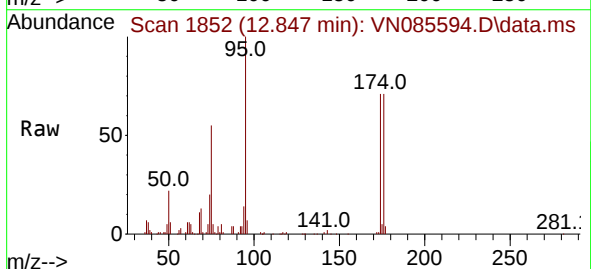
Instrument :
MSVOA_N
ClientSampleId :

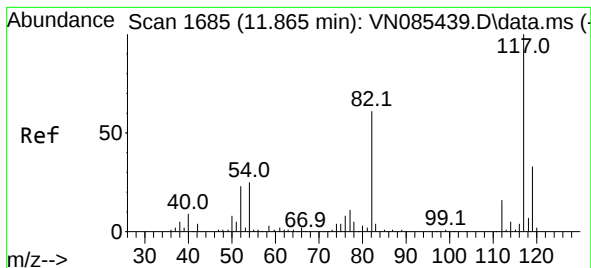
Tgt Ion:107 Resp: 41427
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.215 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 95 Resp: 130847
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.0
176 70.6 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

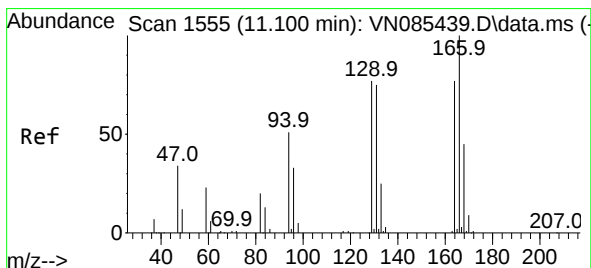
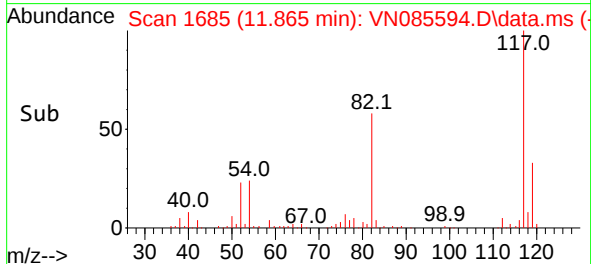
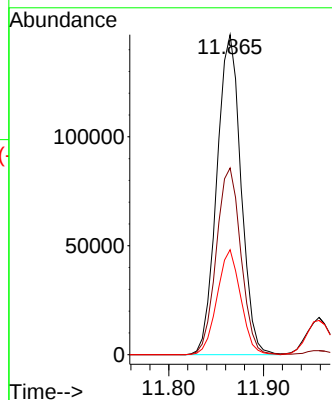
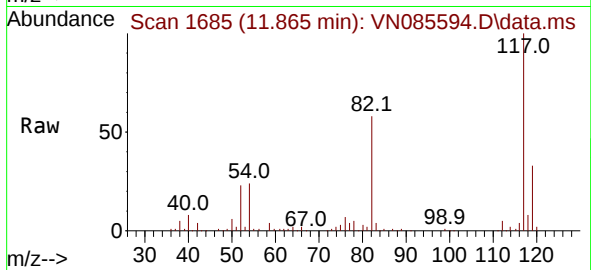
Tgt Ion:117 Resp: 260387

Ion Ratio Lower Upper

117 100

82 58.4 48.6 72.8

119 32.8 26.6 39.8



#64

Tetrachloroethene

Concen: 20.578 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Tgt Ion:164 Resp: 36529

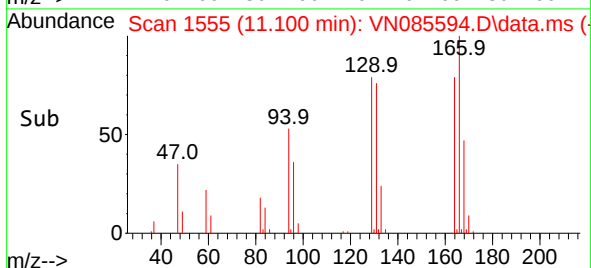
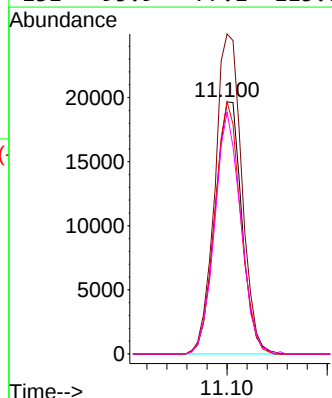
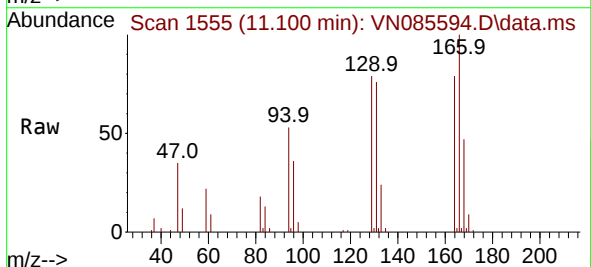
Ion Ratio Lower Upper

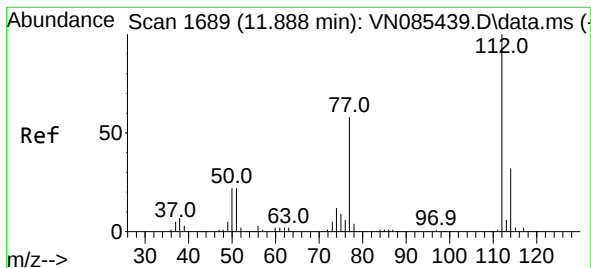
164 100

166 127.0 103.4 155.2

129 100.0 79.2 118.8

131 95.9 77.1 115.7

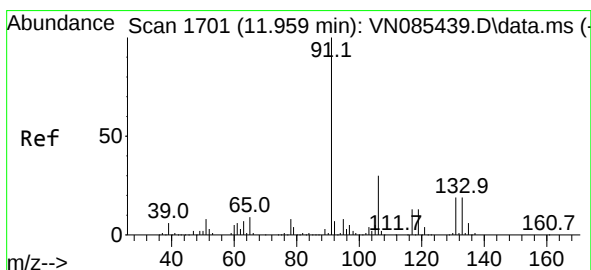
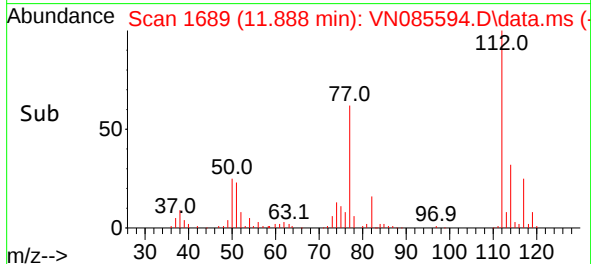
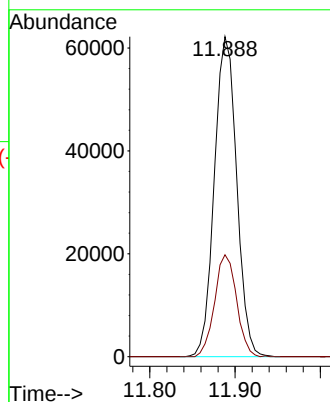
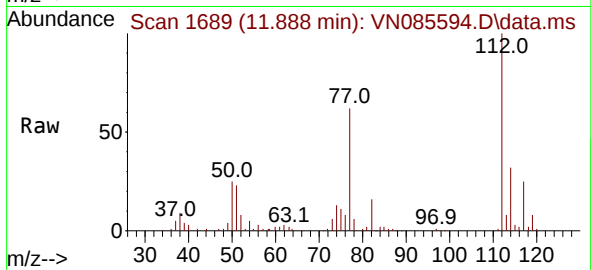




#65
Chlorobenzene
Concen: 19.850 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

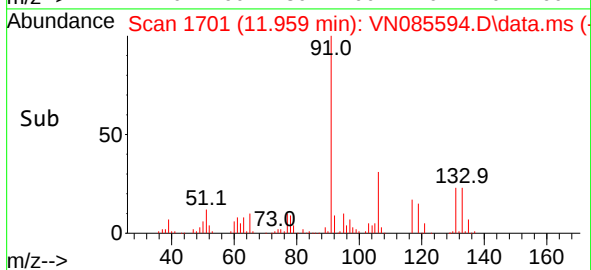
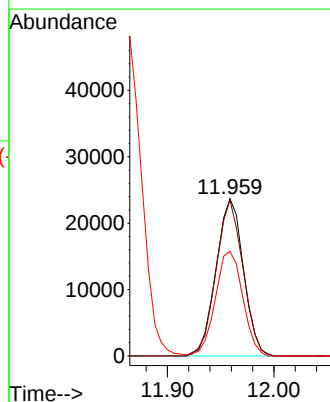
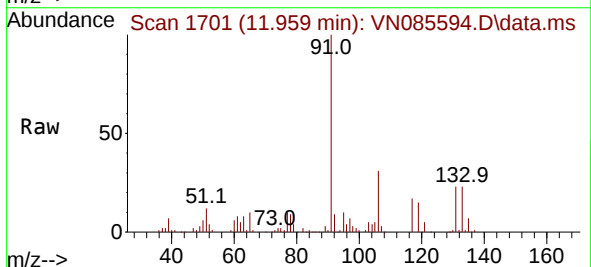
Instrument :
MSVOA_N
ClientSampleId :

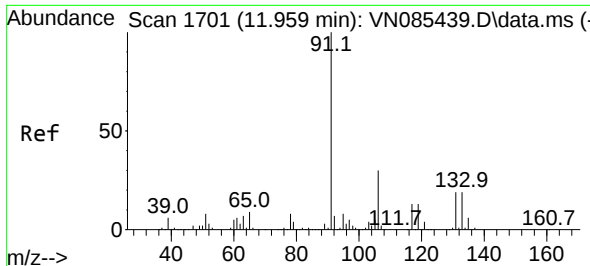
Tgt Ion:112 Resp: 113226
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.171 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion:131 Resp: 42230
Ion Ratio Lower Upper
131 100
133 97.0 47.4 142.3
119 66.6 33.1 99.5

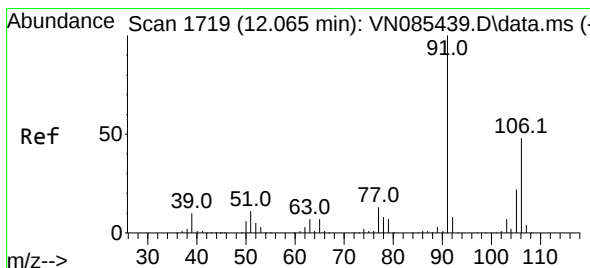
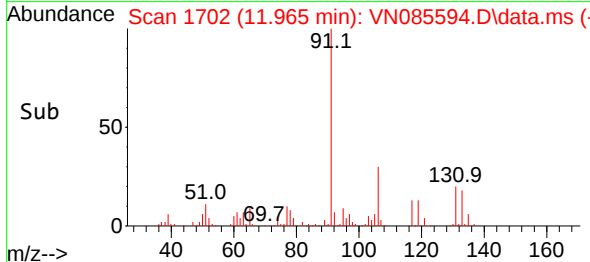
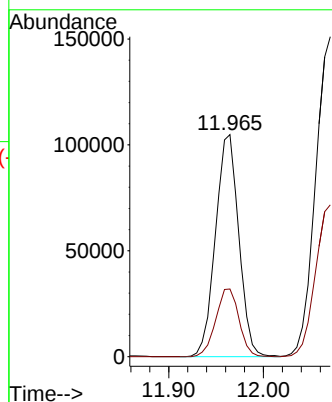
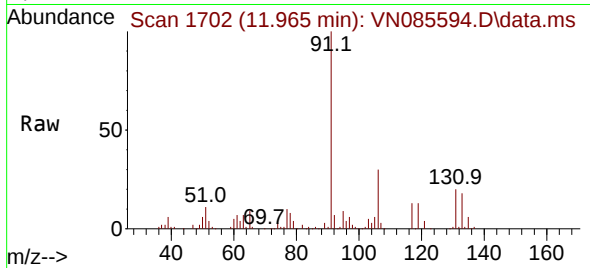




#67
Ethyl Benzene
Concen: 19.320 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

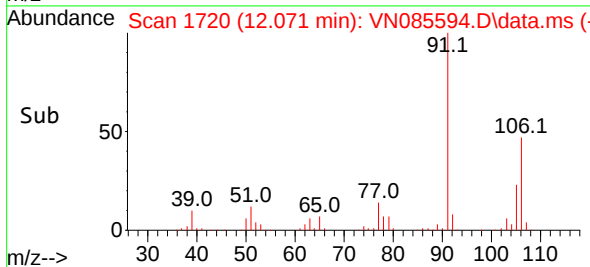
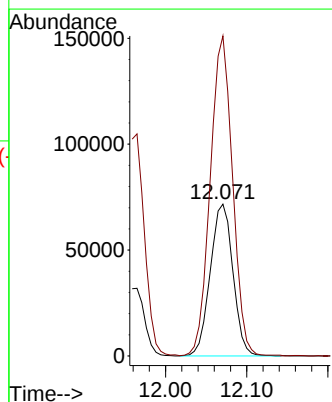
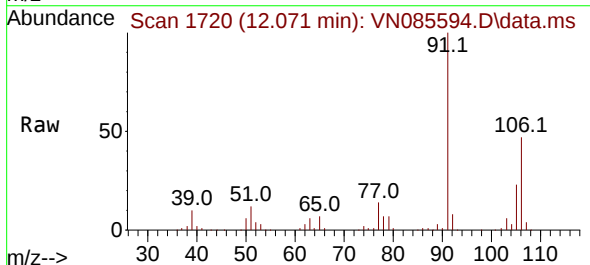
Instrument :
MSVOA_N
ClientSampleId :

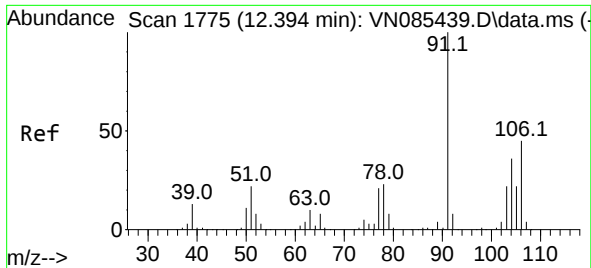
Tgt Ion: 91 Resp: 179492
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.8



#68
m/p-Xylenes
Concen: 40.542 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion:106 Resp: 139208
Ion Ratio Lower Upper
106 100
91 207.4 167.7 251.5

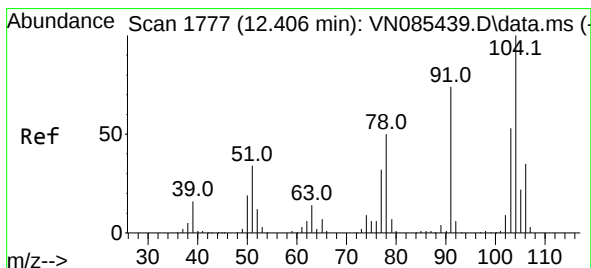
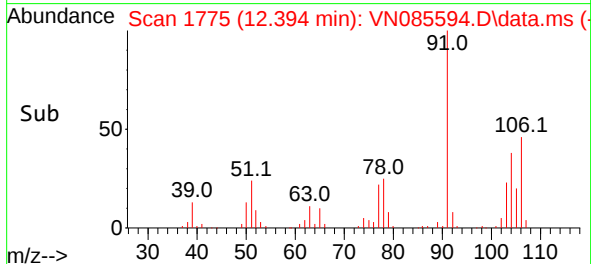
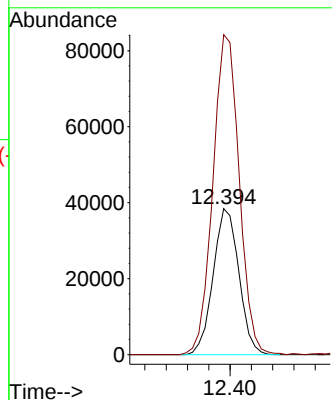
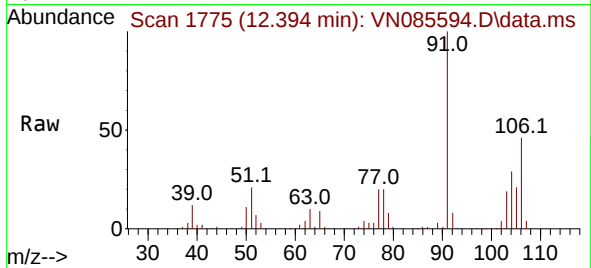




#69
o-Xylene
Concen: 19.618 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

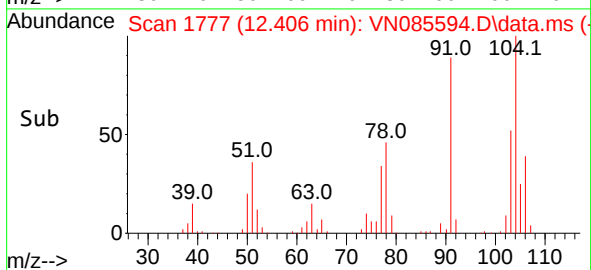
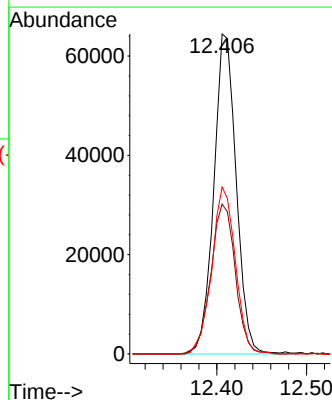
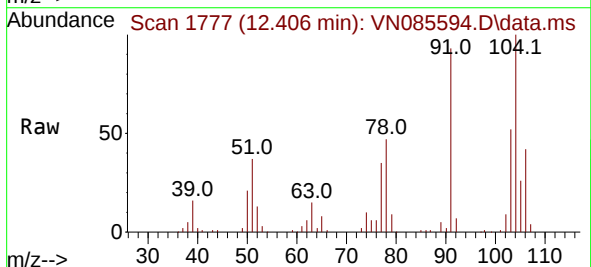
Instrument :
MSVOA_N
ClientSampleId :

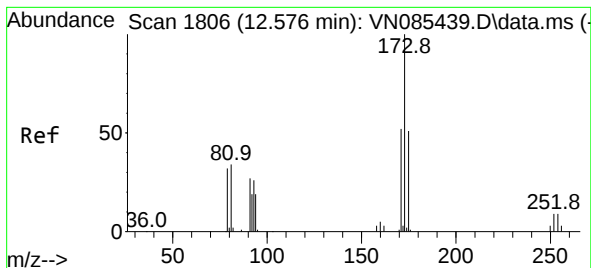
Tgt Ion:106 Resp: 64375
Ion Ratio Lower Upper
106 100
91 224.4 110.4 331.2



#70
Styrene
Concen: 20.555 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion:104 Resp: 111627
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 54.9 43.8 65.8





#71

Bromoform

Concen: 22.594 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

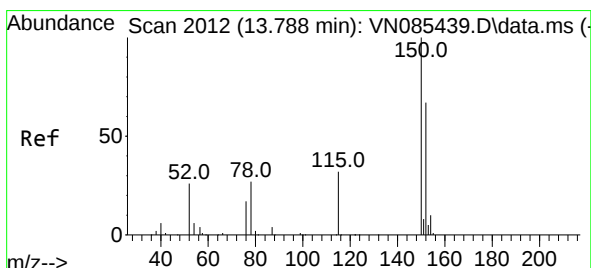
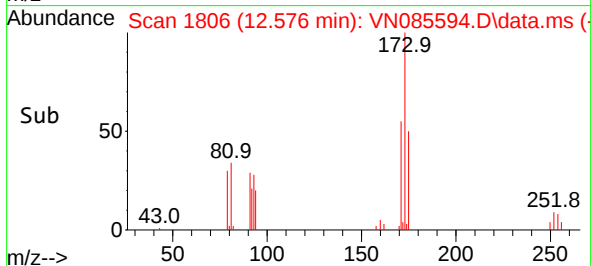
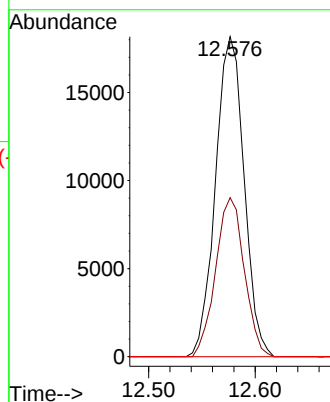
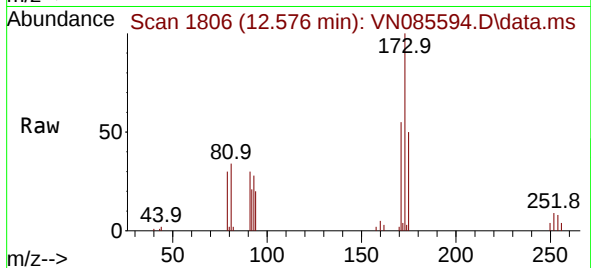
Tgt Ion:173 Resp: 33846

Ion Ratio Lower Upper

173 100

175 49.7 24.4 73.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

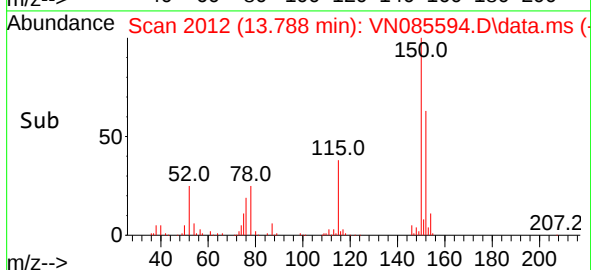
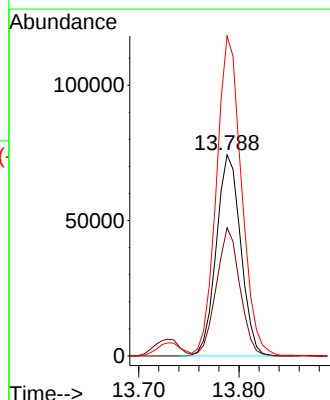
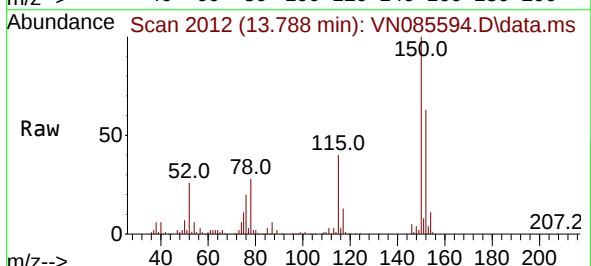
Tgt Ion:152 Resp: 125242

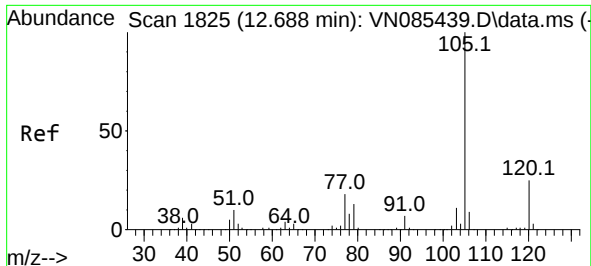
Ion Ratio Lower Upper

152 100

115 61.7 31.1 93.3

150 163.6 0.0 343.6

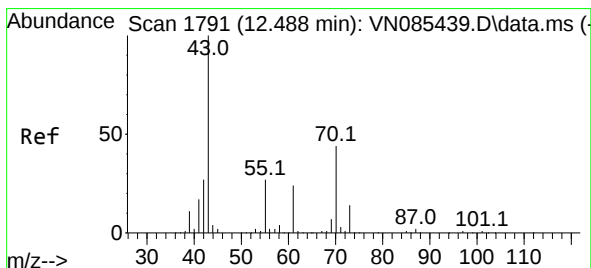
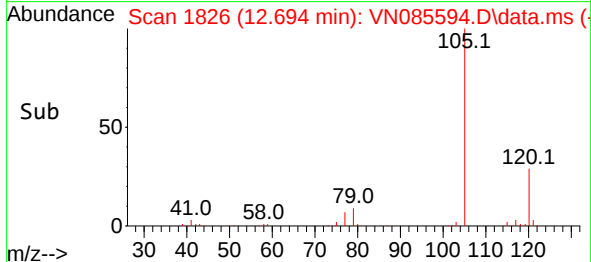
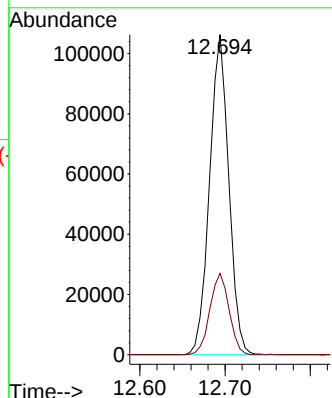
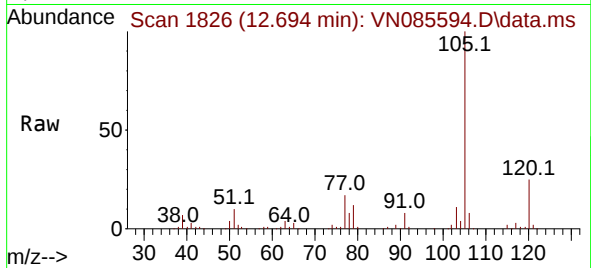




#73
Isopropylbenzene
Concen: 19.672 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

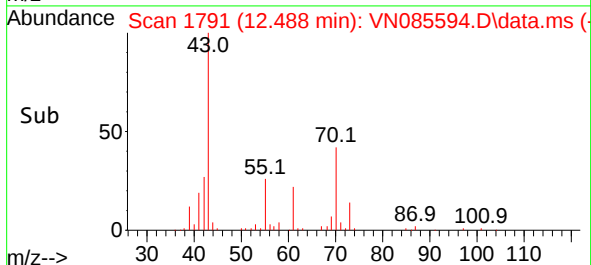
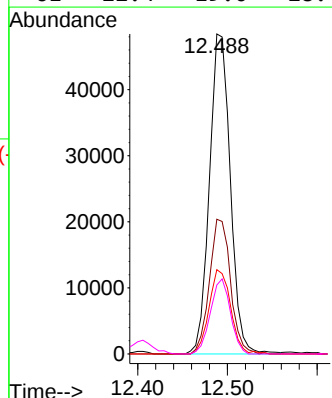
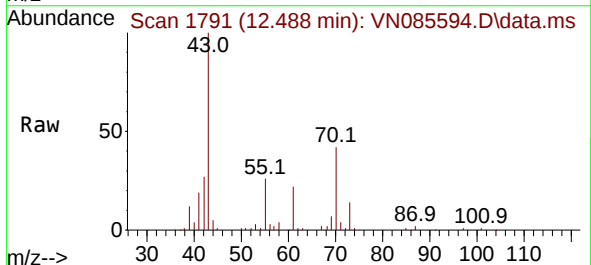
Instrument :
MSVOA_N
ClientSampleId :

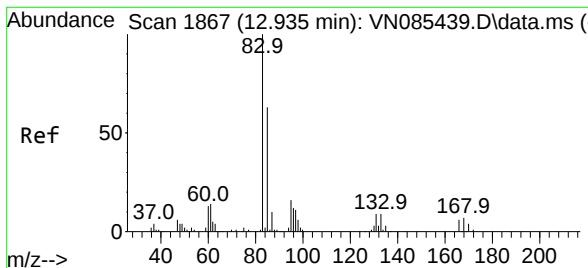
Tgt Ion:105 Resp: 166281
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3



#74
N-ethyl acetate
Concen: 20.605 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 43 Resp: 78287
Ion Ratio Lower Upper
43 100
70 42.5 34.0 51.0
55 27.2 21.4 32.2
61 22.4 19.0 28.4

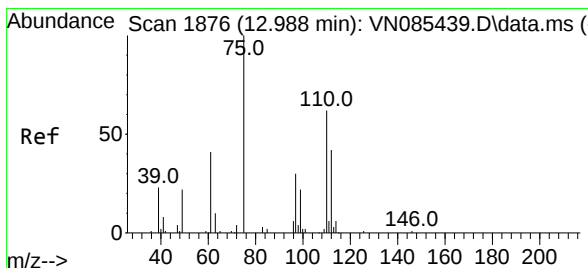
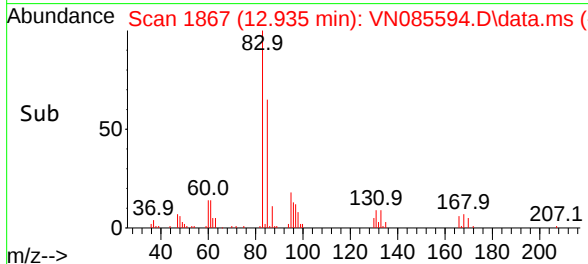
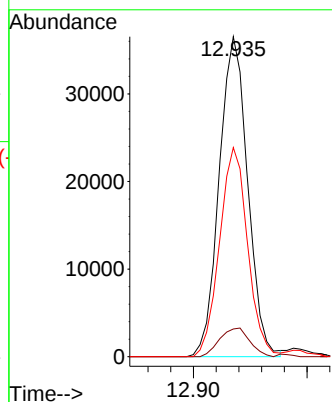
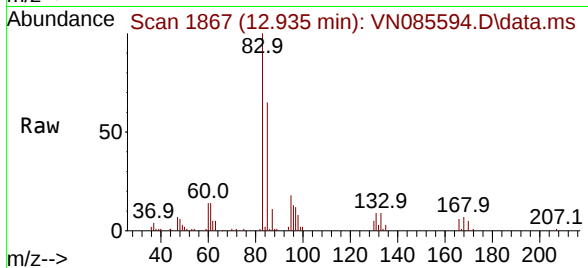




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.297 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

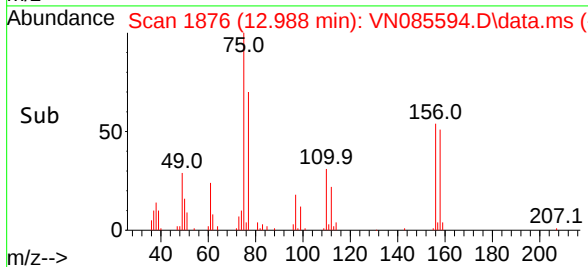
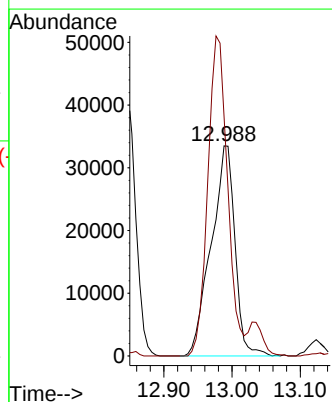
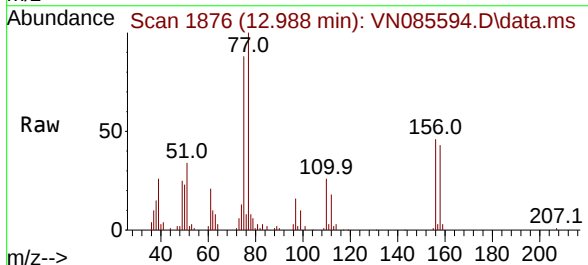
Instrument :
 MSVOA_N
 ClientSampleId :

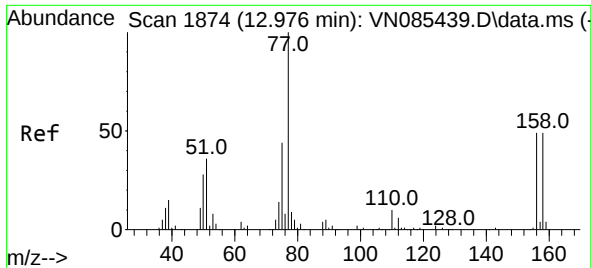
Tgt Ion: 83 Resp: 63591
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.8 14.4
 85 64.4 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 31.977 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085594.D
 Acq: 31 Jan 2025 11:39

Tgt Ion: 75 Resp: 81399
 Ion Ratio Lower Upper
 75 100
 77 126.7 109.7 329.2

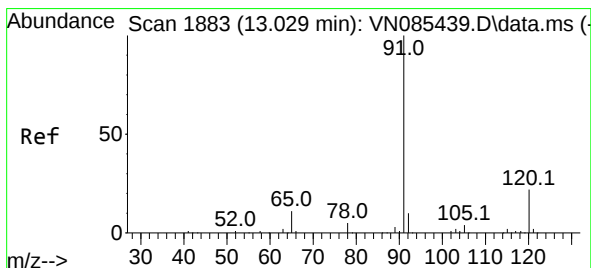
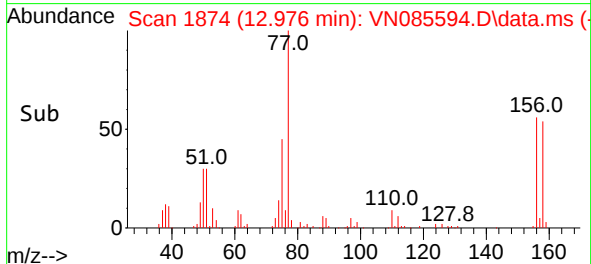
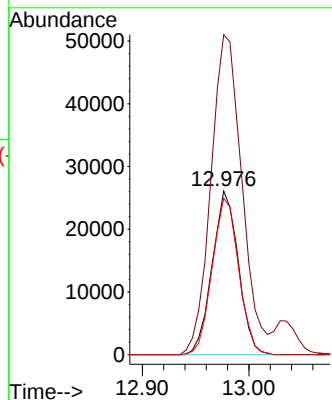
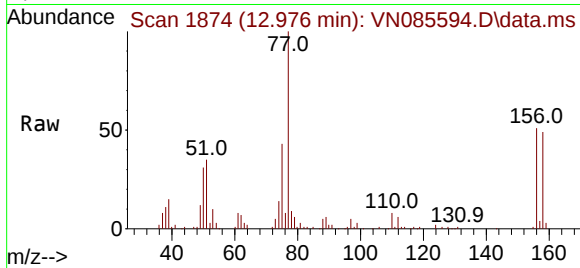




#77
Bromobenzene
Concen: 20.129 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

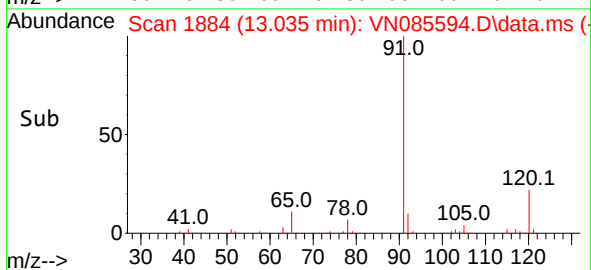
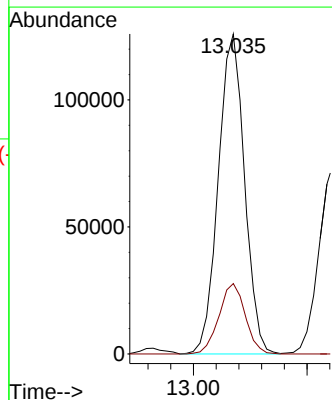
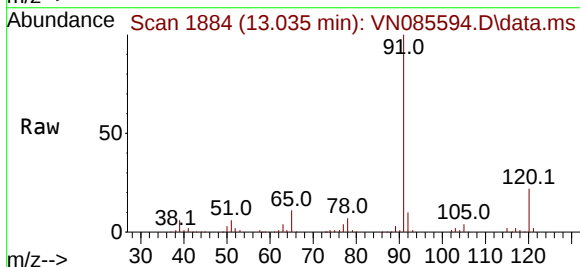
Instrument :
MSVOA_N
ClientSampleId :

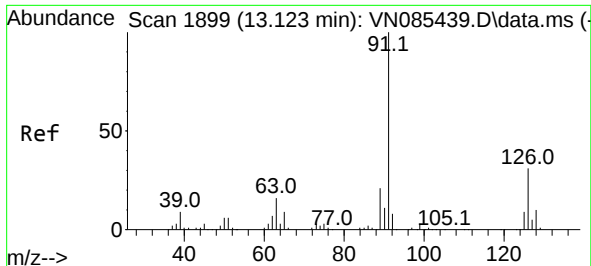
Tgt Ion:156 Resp: 44454
Ion Ratio Lower Upper
156 100
77 232.0 114.1 342.4
158 96.8 48.9 146.8



#78
n-propylbenzene
Concen: 20.197 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 91 Resp: 202101
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6

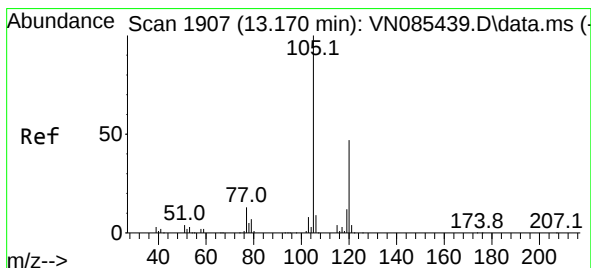
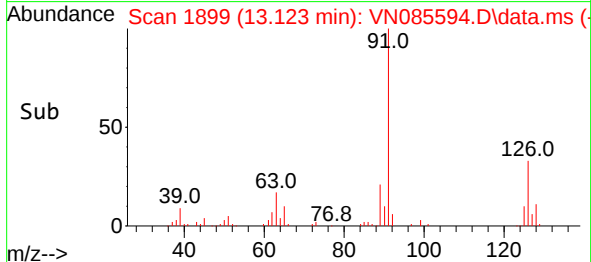
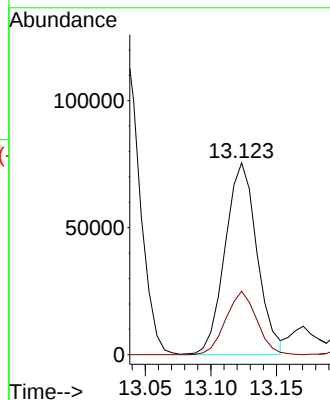
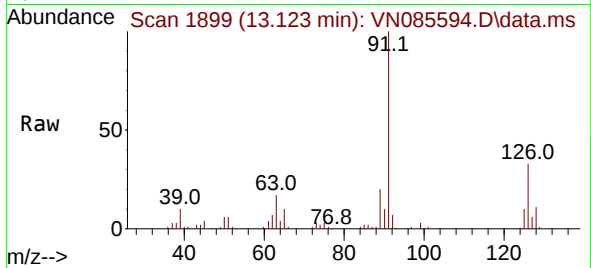




#79
2-Chlorotoluene
Concen: 19.827 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

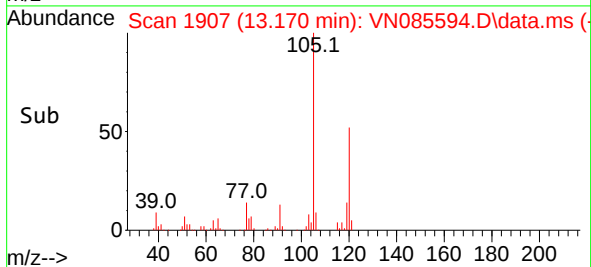
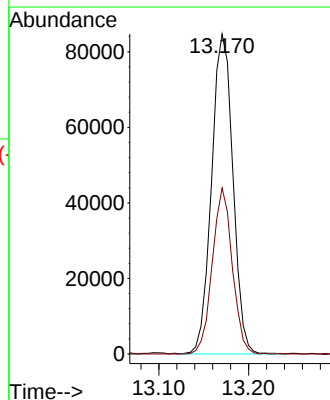
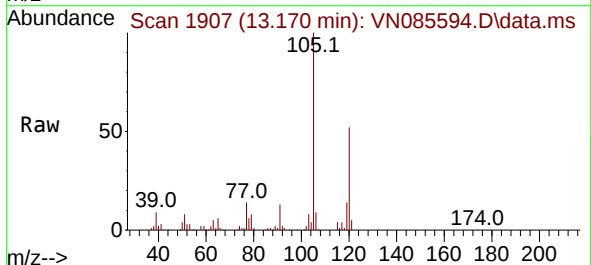
Instrument :
MSVOA_N
ClientSampleId :

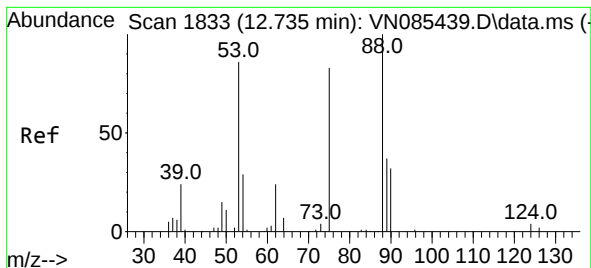
Tgt Ion: 91 Resp: 128406
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.059 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion:105 Resp: 140053
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7

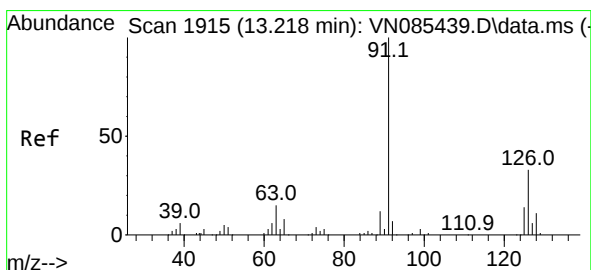
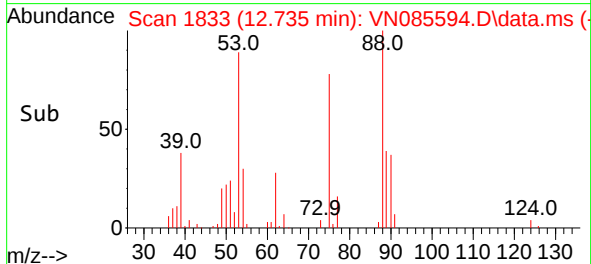
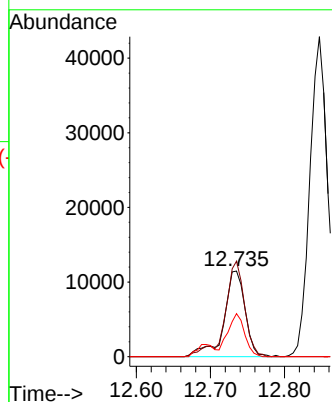
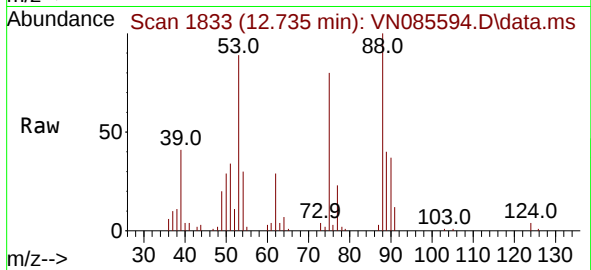




#81
trans-1,4-Dichloro-2-butene
Concen: 24.271 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

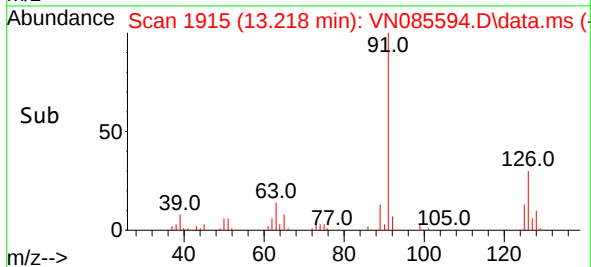
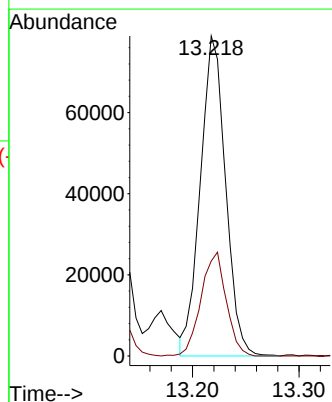
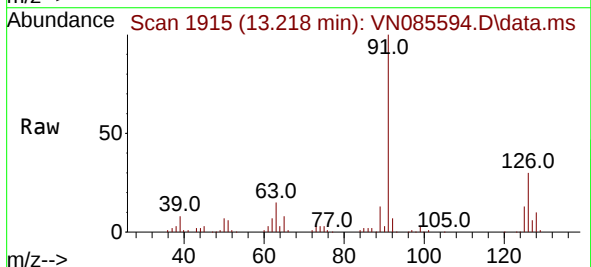
Instrument :
MSVOA_N
ClientSampleId :

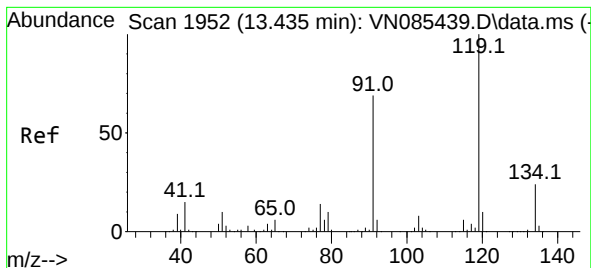
Tgt Ion: 75 Resp: 22836
Ion Ratio Lower Upper
75 100
53 102.2 95.6 143.4
89 39.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.143 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 91 Resp: 129888
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.7





#83

tert-Butylbenzene

Concen: 19.153 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

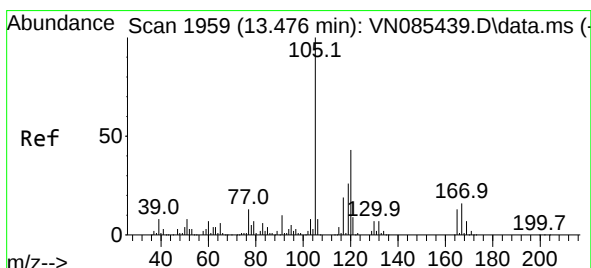
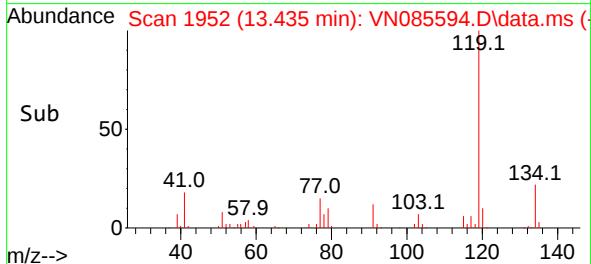
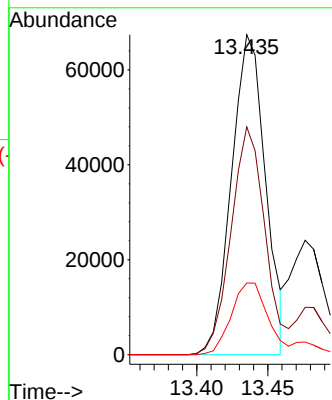
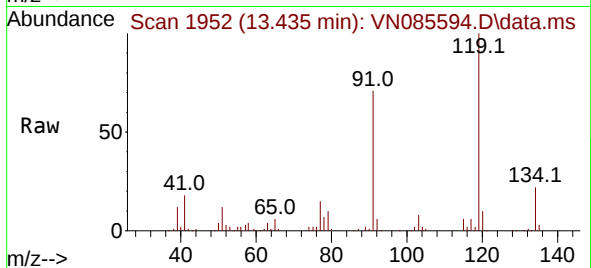
Tgt Ion:119 Resp: 112298

Ion Ratio Lower Upper

119 100

91 71.5 35.1 105.3

134 24.0 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 20.359 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085594.D

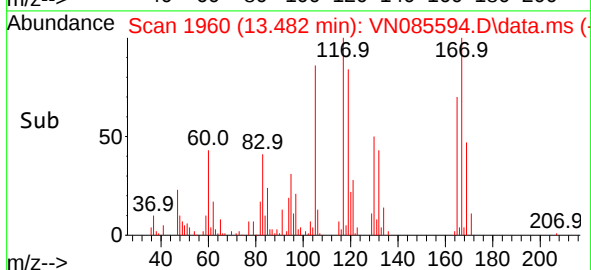
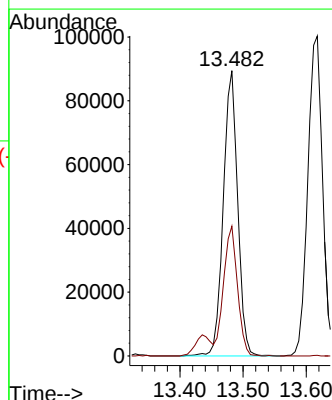
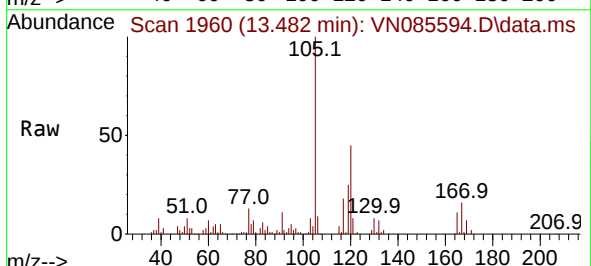
Acq: 31 Jan 2025 11:39

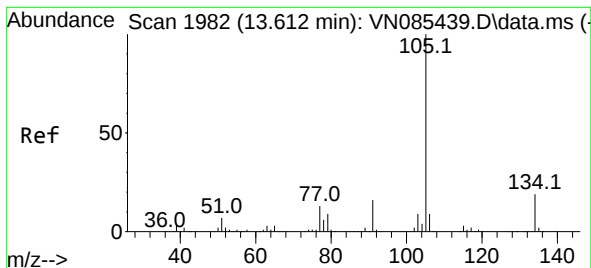
Tgt Ion:105 Resp: 141674

Ion Ratio Lower Upper

105 100

120 44.1 21.6 65.0





#85

sec-Butylbenzene

Concen: 20.026 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.005 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

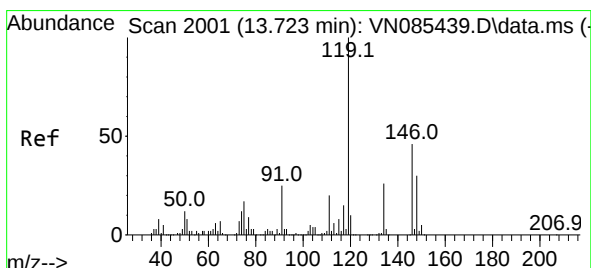
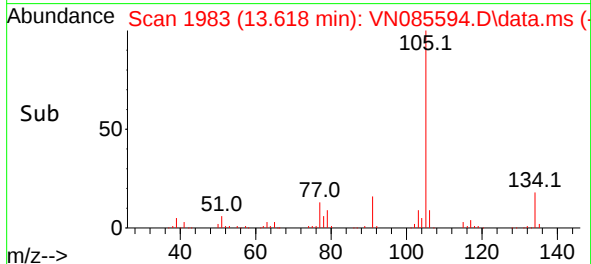
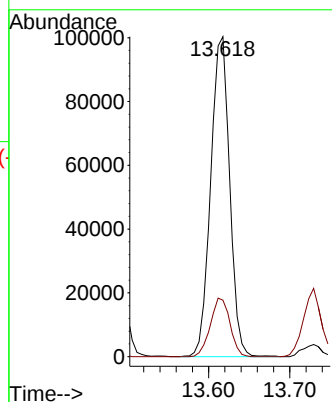
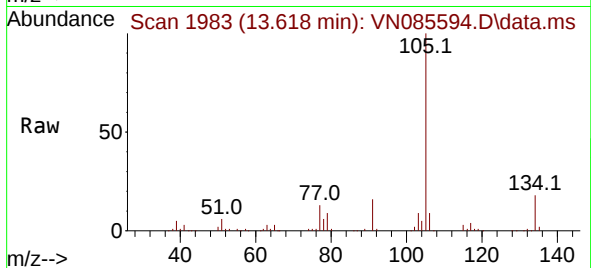
ClientSampleId :

Tgt Ion:105 Resp: 162740

Ion Ratio Lower Upper

105 100

134 18.9 9.7 28.9



#86

p-Isopropyltoluene

Concen: 19.356 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

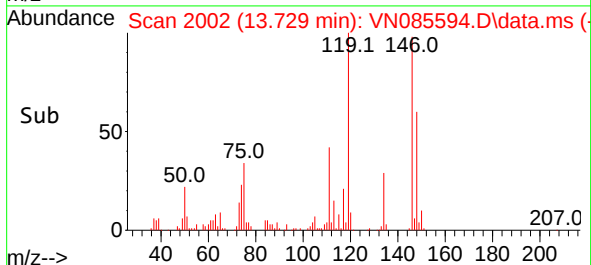
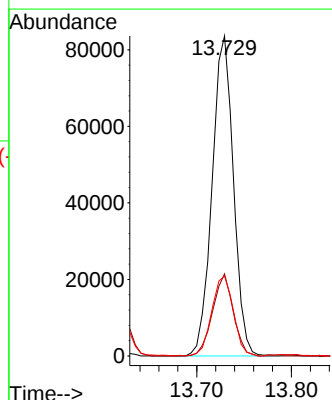
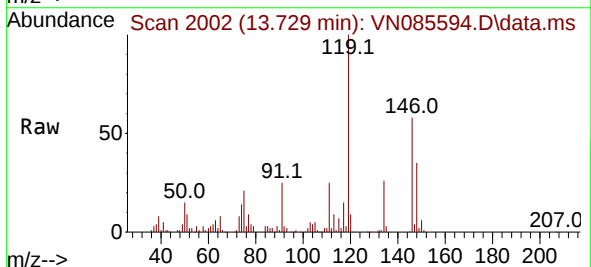
Tgt Ion:119 Resp: 130871

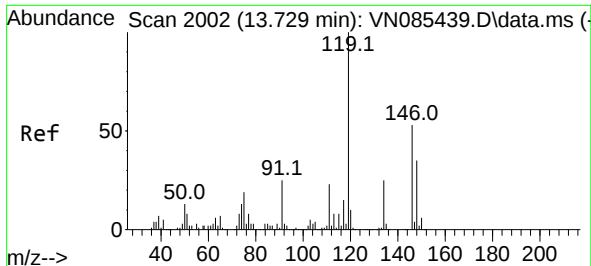
Ion Ratio Lower Upper

119 100

134 24.8 12.7 38.0

91 25.3 12.7 38.1

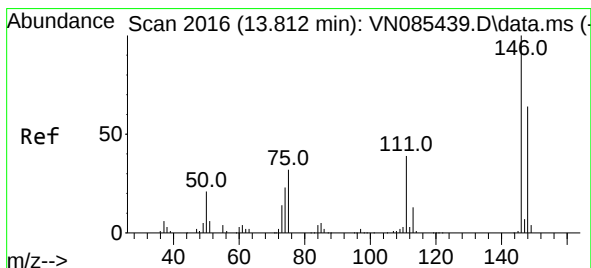
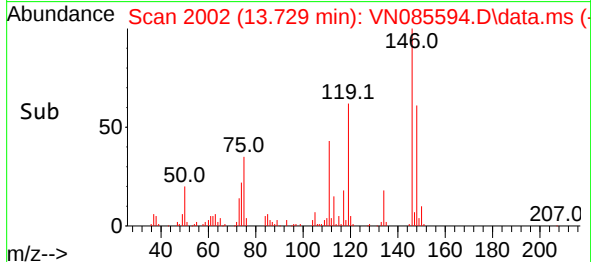
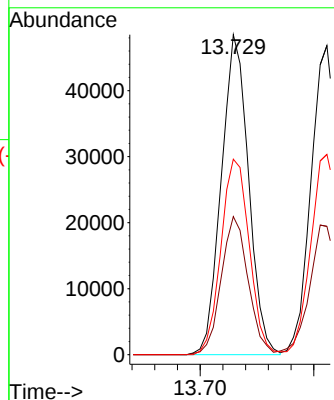
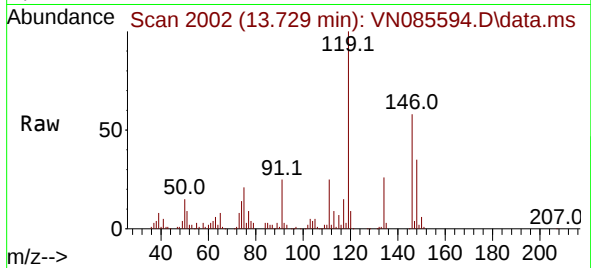




#87
1,3-Dichlorobenzene
Concen: 19.850 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

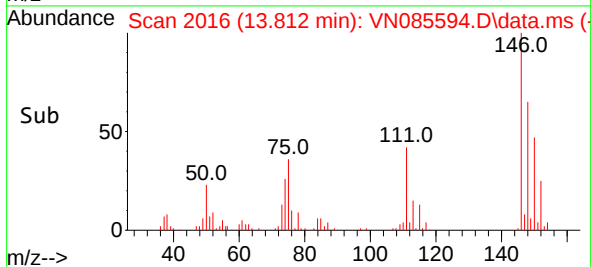
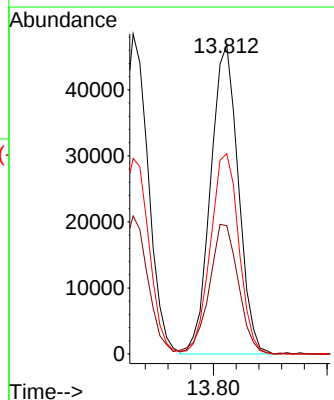
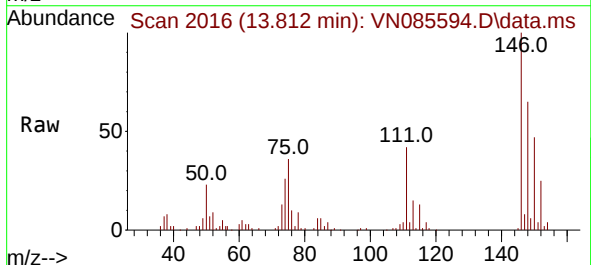
Instrument :
MSVOA_N
ClientSampleId :

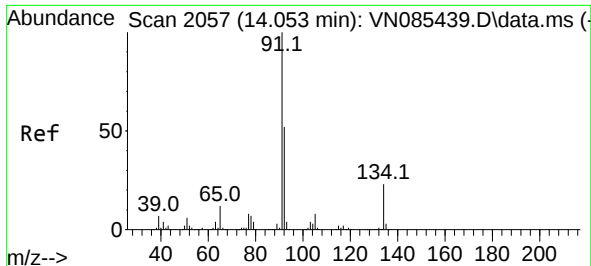
Tgt Ion:146 Resp: 80731
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.3
148 63.6 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 18.832 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion:146 Resp: 79386
Ion Ratio Lower Upper
146 100
111 44.1 21.3 63.7
148 66.3 32.4 97.0

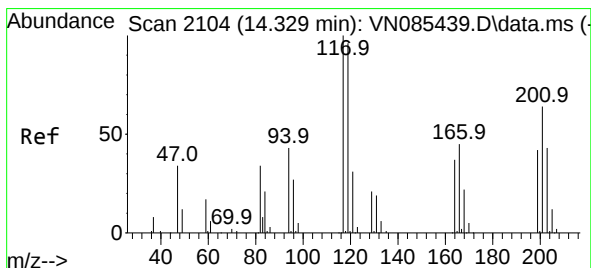
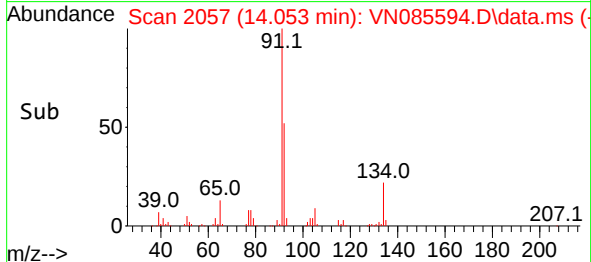
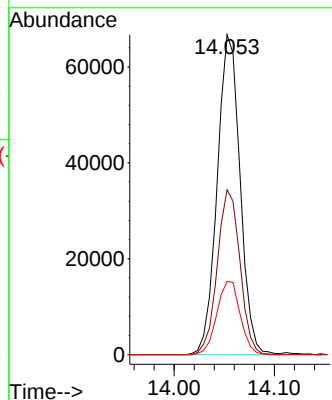
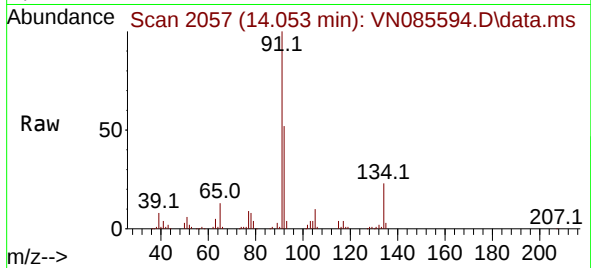




#89
n-Butylbenzene
Concen: 18.125 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

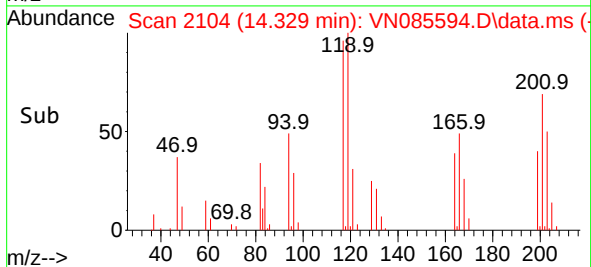
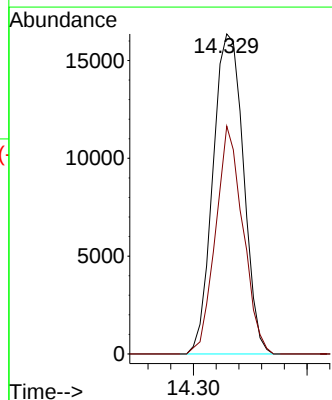
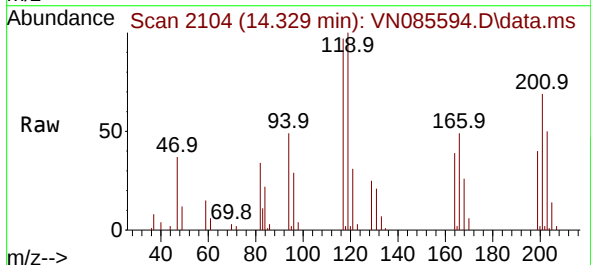
Instrument :
MSVOA_N
ClientSampleId :

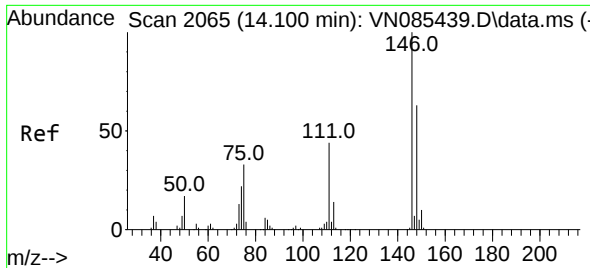
Tgt Ion: 91 Resp: 105667
Ion Ratio Lower Upper
91 100
92 51.0 25.8 77.3
134 23.4 11.7 35.1



#90
Hexachloroethane
Concen: 19.743 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 117 Resp: 30543
Ion Ratio Lower Upper
117 100
201 64.0 33.7 101.0

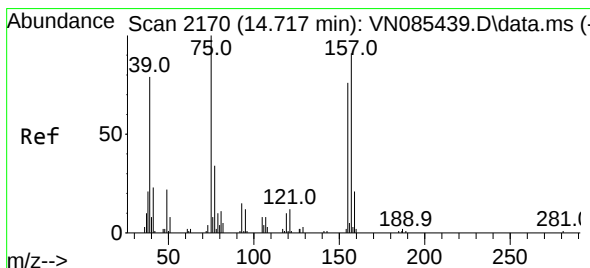
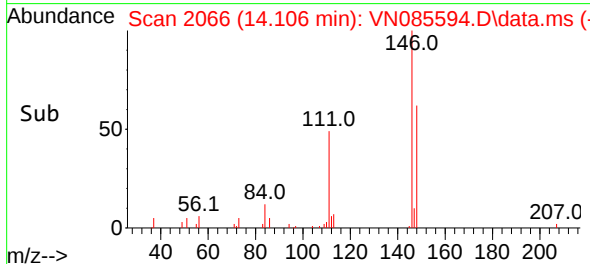
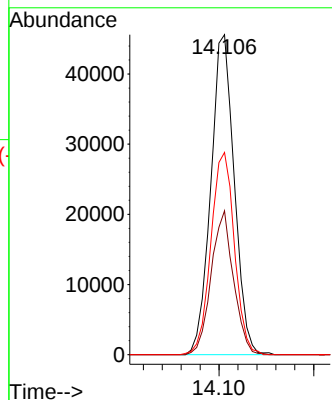
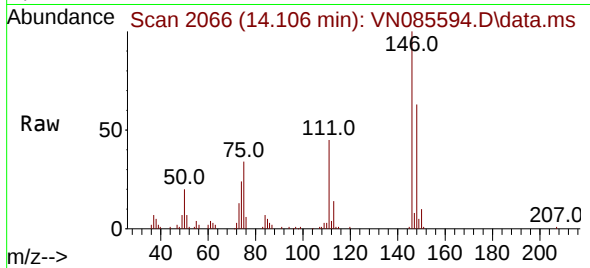




#91
1,2-Dichlorobenzene
Concen: 19.357 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

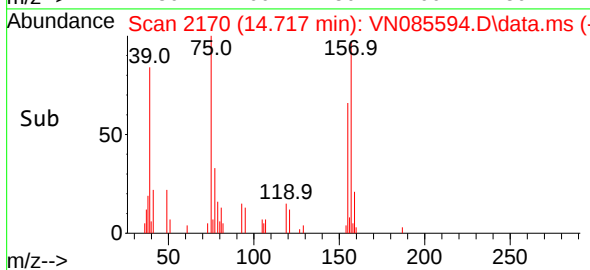
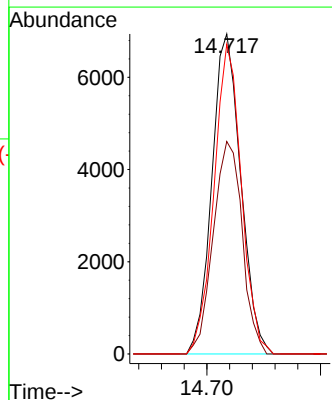
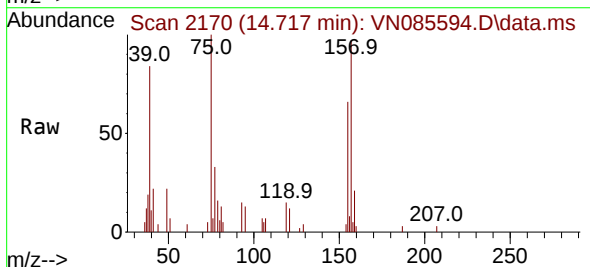
Instrument :
MSVOA_N
ClientSampleId :

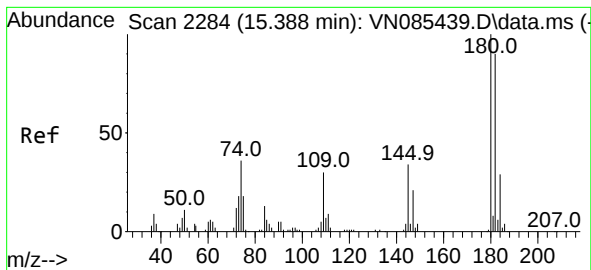
Tgt Ion:146 Resp: 78528
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 63.3 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.487 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion: 75 Resp: 12261
Ion Ratio Lower Upper
75 100
155 66.6 36.4 109.2
157 91.7 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 18.464 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

Instrument :

MSVOA_N

ClientSampleId :

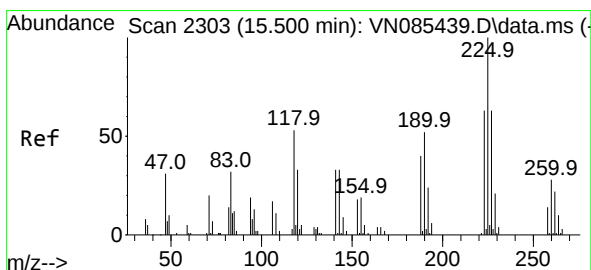
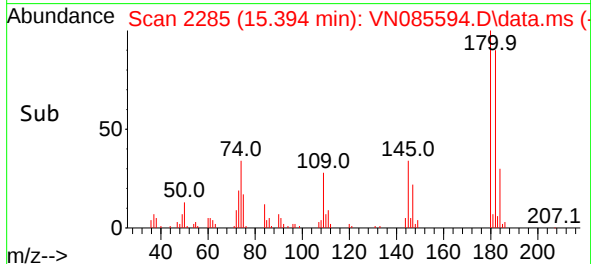
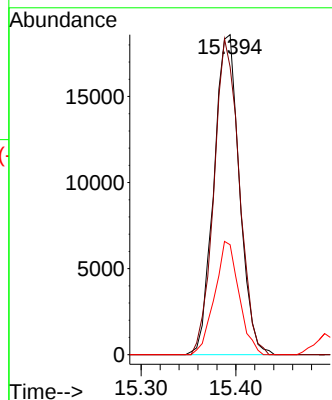
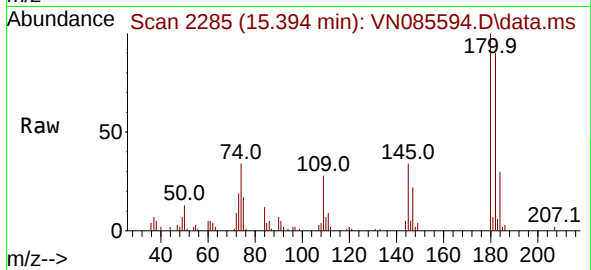
Tgt Ion:180 Resp: 34814

Ion Ratio Lower Upper

180 100

182 97.6 46.8 140.3

145 33.8 16.0 48.0



#94

Hexachlorobutadiene

Concen: 18.327 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085594.D

Acq: 31 Jan 2025 11:39

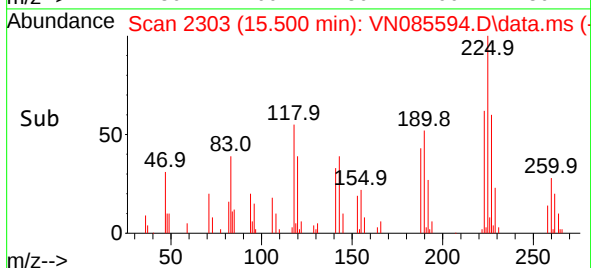
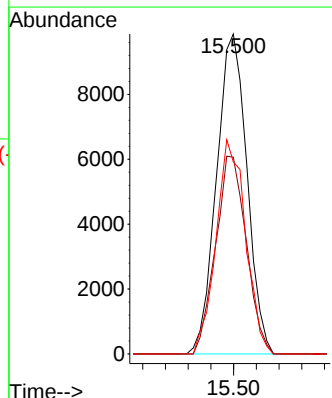
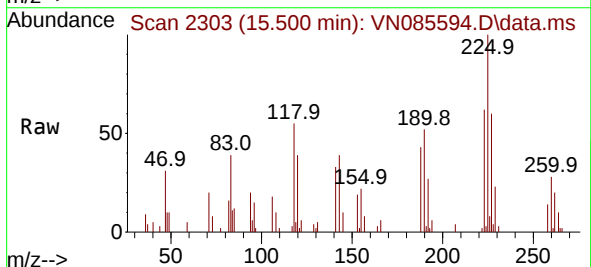
Tgt Ion:225 Resp: 18346

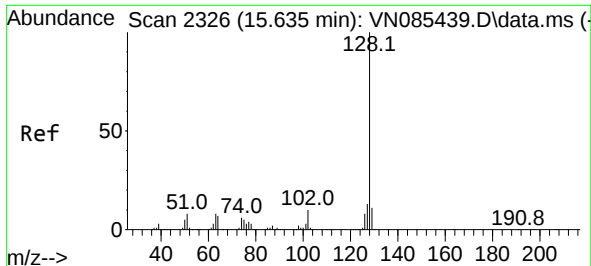
Ion Ratio Lower Upper

225 100

223 62.5 30.7 92.1

227 64.8 30.9 92.5

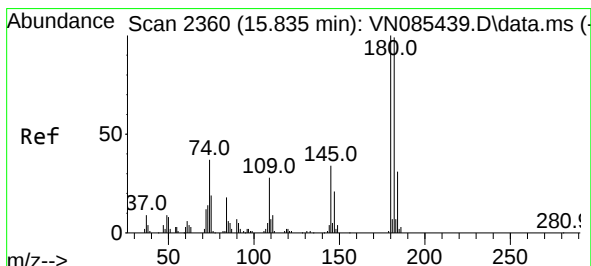
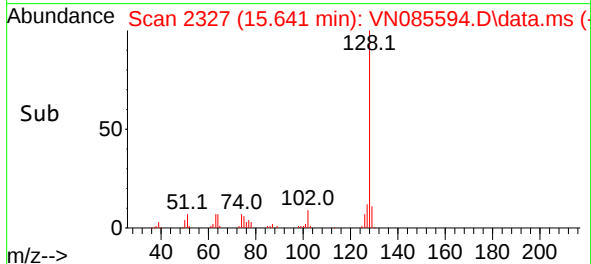
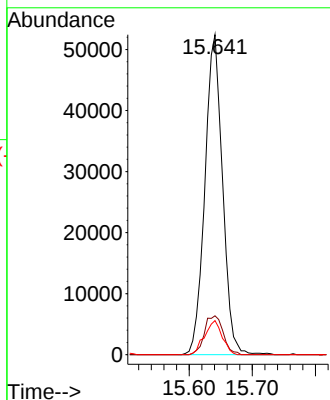
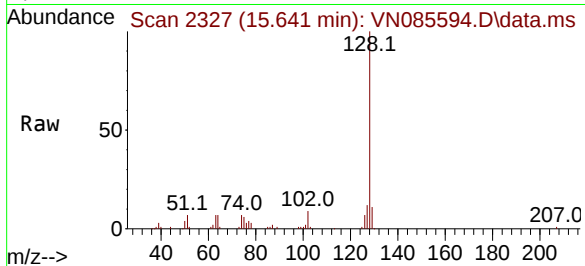




#95
Naphthalene
Concen: 18.099 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 101833
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.879 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085594.D
Acq: 31 Jan 2025 11:39

Tgt Ion:180 Resp: 36018
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.2
145 34.4 16.9 50.7

