

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
 Data File : VN085615.D
 Acq On : 31 Jan 2025 20:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 31 22:35:41 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	178096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138990	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	158849	55.255	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.500%	
35) Dibromofluoromethane	8.165	113	116490	54.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.060%	
50) Toluene-d8	10.565	98	416612	54.383	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.760%	
62) 4-Bromofluorobenzene	12.847	95	147397	56.247	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	102542	42.525	ug/l	95
3) Chloromethane	2.359	50	111644	42.761	ug/l	96
4) Vinyl Chloride	2.512	62	119298	45.459	ug/l	95
5) Bromomethane	2.942	94	72063	45.461	ug/l	96
6) Chloroethane	3.112	64	86676	52.096	ug/l	96
7) Trichlorofluoromethane	3.495	101	204839	53.795	ug/l	98
8) Diethyl Ether	3.959	74	65653	49.910	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	106230	49.532	ug/l	99
10) Methyl Iodide	4.589	142	129075	52.554	ug/l	99
11) Tert butyl alcohol	5.524	59	106187	322.573	ug/l	99
12) 1,1-Dichloroethene	4.342	96	96807	50.648	ug/l	96
13) Acrolein	4.177	56	132444	294.732	ug/l	98
14) Allyl chloride	5.024	41	152196	49.071	ug/l	98
15) Acrylonitrile	5.718	53	322496	308.429	ug/l	100
16) Acetone	4.424	43	283228	304.912	ug/l	99
17) Carbon Disulfide	4.706	76	231962	39.415	ug/l	99
18) Methyl Acetate	5.024	43	188868	66.866	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	365318	58.861	ug/l	98
20) Methylene Chloride	5.277	84	119509	51.971	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	103491	50.664	ug/l	97
22) Diisopropyl ether	6.671	45	396871	57.650	ug/l	98
23) Vinyl Acetate	6.600	43	1437042	298.283	ug/l	99
24) 1,1-Dichloroethane	6.571	63	225378	53.692	ug/l	99
25) 2-Butanone	7.483	43	431947	315.996	ug/l	99
26) 2,2-Dichloropropane	7.488	77	161007	47.442	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	128871	53.563	ug/l	99
28) Bromochloromethane	7.812	49	98668	50.524	ug/l	99
29) Tetrahydrofuran	7.835	42	286418	330.491	ug/l	100
30) Chloroform	7.965	83	236888	54.603	ug/l	99
31) Cyclohexane	8.259	56	160191	43.906	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	206511	54.266	ug/l	98
36) 1,1-Dichloropropene	8.371	75	148034	48.920	ug/l	99
37) Ethyl Acetate	7.559	43	177968	58.266	ug/l	98
38) Carbon Tetrachloride	8.359	117	181328	52.341	ug/l	100
39) Methylcyclohexane	9.600	83	134210	47.197	ug/l	99
40) Benzene	8.606	78	475849	52.335	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	92683	58.325	ug/l	96
42) 1,2-Dichloroethane	8.671	62	182981	53.434	ug/l	99
43) Isopropyl Acetate	8.688	43	533885	109.086	ug/l #	79
44) Trichloroethene	9.347	130	103855	49.070	ug/l	97
45) 1,2-Dichloropropane	9.618	63	125774	54.156	ug/l	98
46) Dibromomethane	9.706	93	89145	53.196	ug/l	98
47) Bromodichloromethane	9.888	83	193257	56.606	ug/l	100
48) Methyl methacrylate	9.676	41	137864	62.594	ug/l	98
49) 1,4-Dioxane	9.688	88	45361	1223.010	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	938393	330.417	ug/l	99
52) Toluene	10.629	92	290451	55.132	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	177819	55.114	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	186200	54.029	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	117478	56.347	ug/l	97
56) Ethyl methacrylate	10.871	69	188384	53.497	ug/l	99
57) 1,3-Dichloropropane	11.159	76	203880	56.239	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	354786	268.153	ug/l	100
59) 2-Hexanone	11.194	43	690267	345.422	ug/l	99
60) Dibromochloromethane	11.359	129	141958	56.398	ug/l	99
61) 1,2-Dibromoethane	11.470	107	115524	55.665	ug/l	99
64) Tetrachloroethene	11.100	164	87849	47.100	ug/l	96
65) Chlorobenzene	11.888	112	317949	53.050	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	120637	54.843	ug/l	98
67) Ethyl Benzene	11.965	91	550760	56.421	ug/l	98
68) m/p-Xylenes	12.070	106	420906	116.667	ug/l	99
69) o-Xylene	12.394	106	197427	57.262	ug/l	97
70) Styrene	12.412	104	349850	61.312	ug/l	100
71) Bromoform	12.576	173	95484	60.667	ug/l #	99
73) Isopropylbenzene	12.694	105	511179	54.493	ug/l	100
74) N-amyl acetate	12.494	43	250834	59.490	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	183825	55.475	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	234082	82.861	ug/l	42
77) Bromobenzene	12.976	156	126109	51.456	ug/l	97
78) n-propylbenzene	13.035	91	608832	54.824	ug/l	99
79) 2-Chlorotoluene	13.123	91	382202	53.178	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	433661	55.967	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	59411	56.899	ug/l	97
82) 4-Chlorotoluene	13.217	91	383054	53.528	ug/l	99
83) tert-Butylbenzene	13.435	119	358257	55.058	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	443007	57.364	ug/l	100
85) sec-Butylbenzene	13.612	105	504116	55.898	ug/l	100
86) p-Isopropyltoluene	13.729	119	416356	51.127	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	234619	51.982	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	234490	50.123	ug/l	98
89) n-Butylbenzene	14.053	91	337176	52.115	ug/l	99
90) Hexachloroethane	14.329	117	90142	52.504	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	228059	50.656	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	37029	61.195	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	104583	49.981	ug/l	98
94) Hexachlorobutadiene	15.500	225	49075	44.176	ug/l	95
95) Naphthalene	15.641	128	343115	54.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	107137	50.602	ug/l	99

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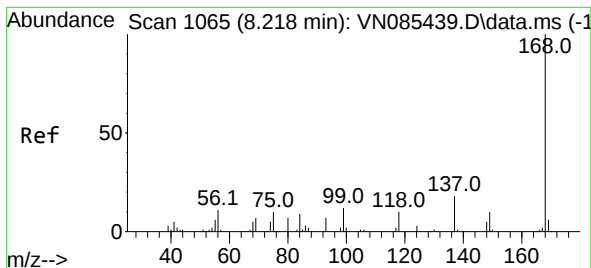
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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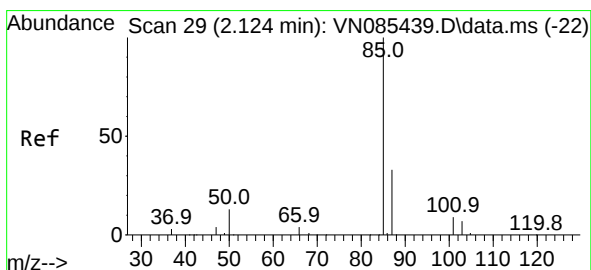
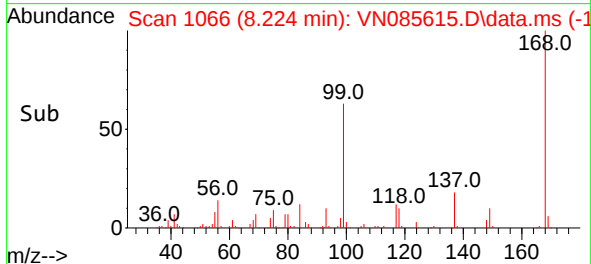
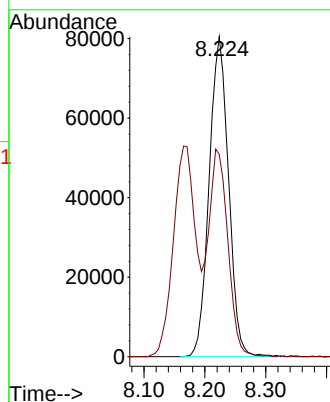
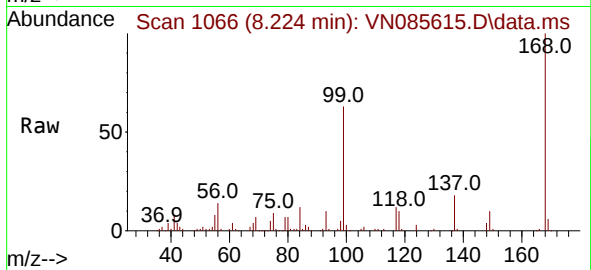




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

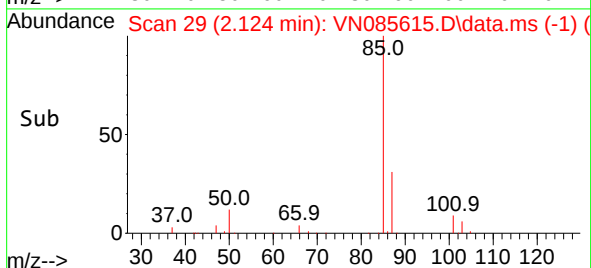
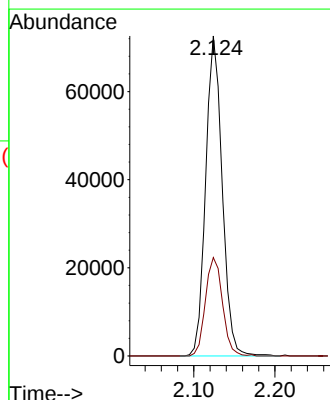
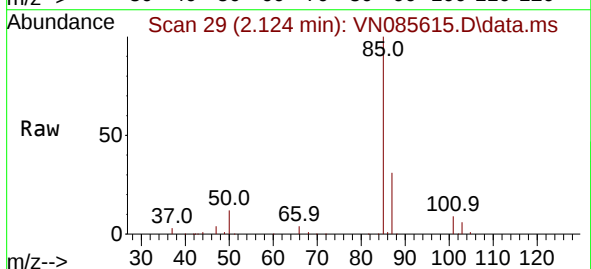
Instrument :
MSVOA_N
ClientSampleId :

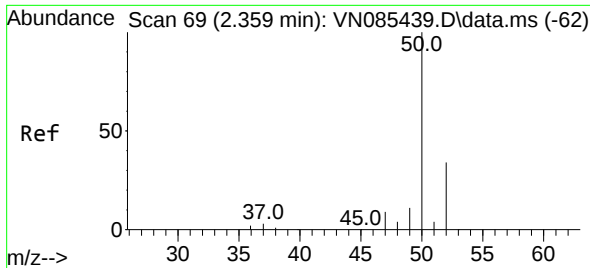
Tgt Ion:168 Resp: 178096
Ion Ratio Lower Upper
168 100
99 62.9 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 42.525 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 85 Resp: 102542
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1

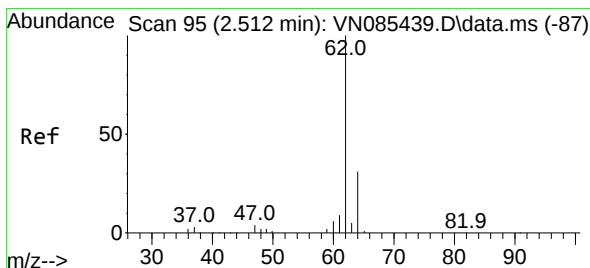
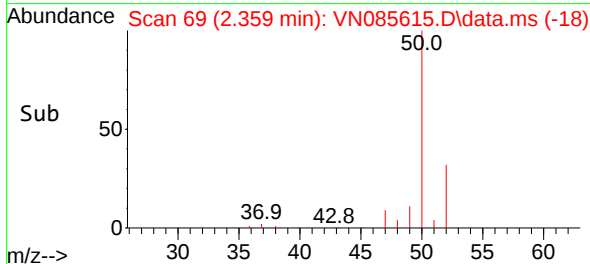
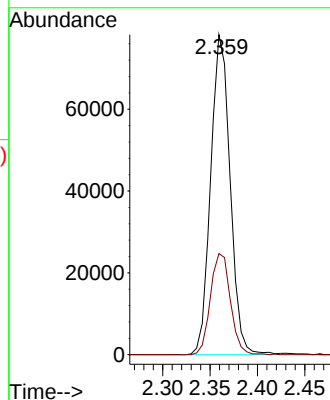
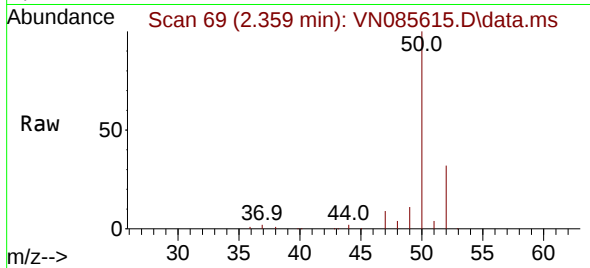




#3
Chloromethane
Concen: 42.761 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

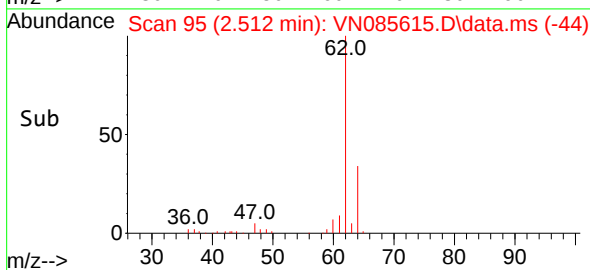
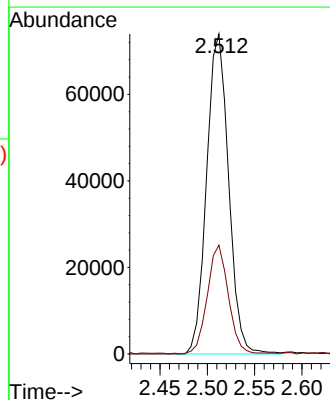
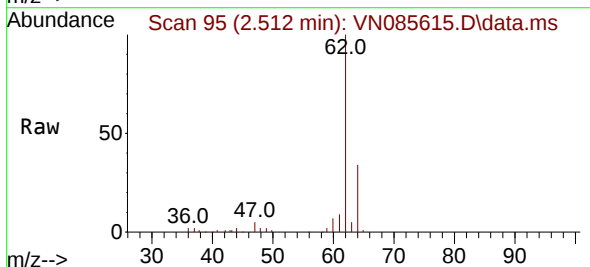
Instrument :
MSVOA_N
ClientSampleId :

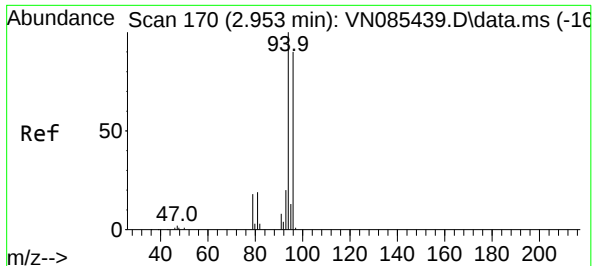
Tgt Ion: 50 Resp: 111644
Ion Ratio Lower Upper
50 100
52 31.6 27.0 40.6



#4
Vinyl Chloride
Concen: 45.459 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 62 Resp: 119298
Ion Ratio Lower Upper
62 100
64 34.0 24.8 37.2

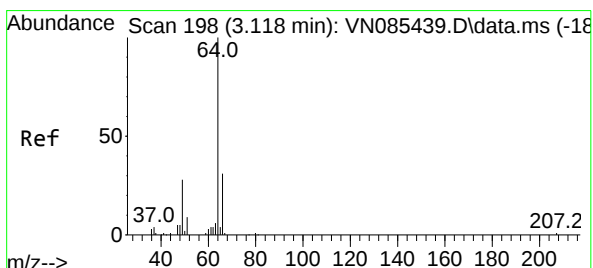
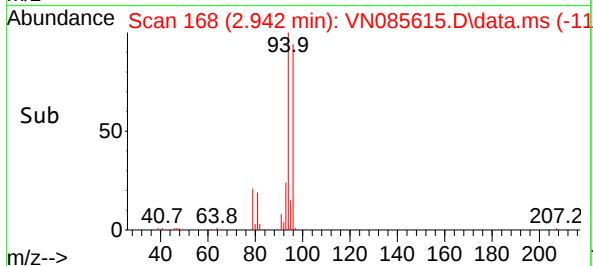
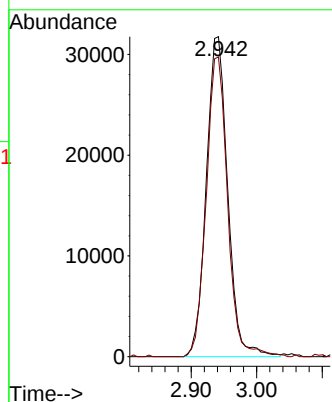
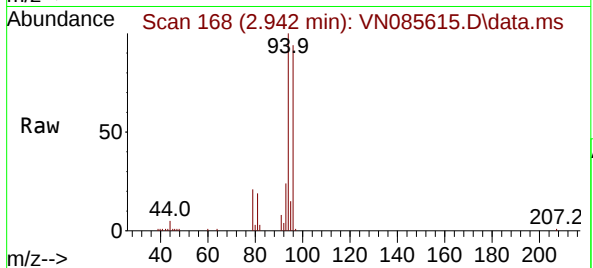




#5
Bromomethane
Concen: 45.461 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

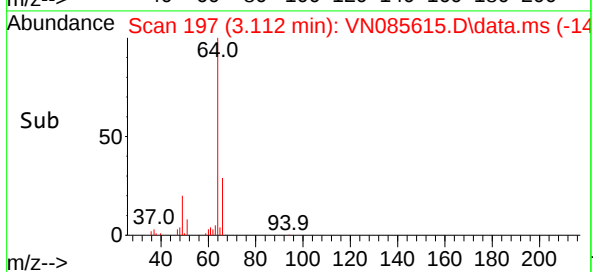
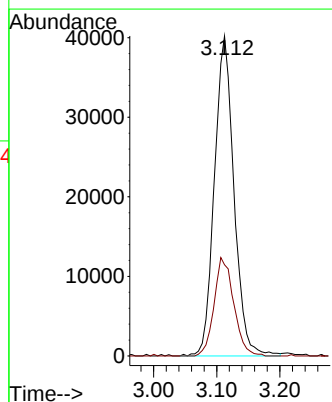
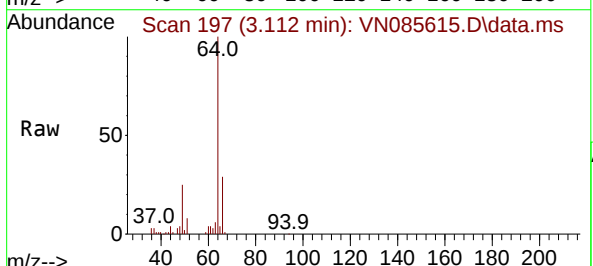
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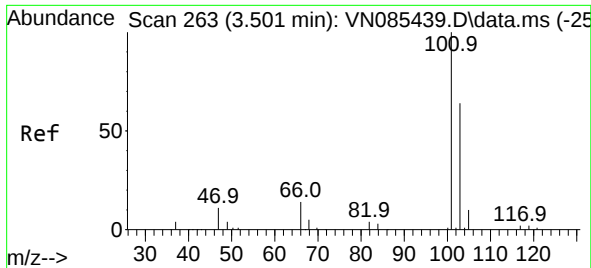
Tgt Ion: 94 Resp: 72063
Ion Ratio Lower Upper
94 100
96 93.7 71.8 107.6



#6
Chloroethane
Concen: 52.096 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 64 Resp: 86676
Ion Ratio Lower Upper
64 100
66 28.5 24.6 36.8

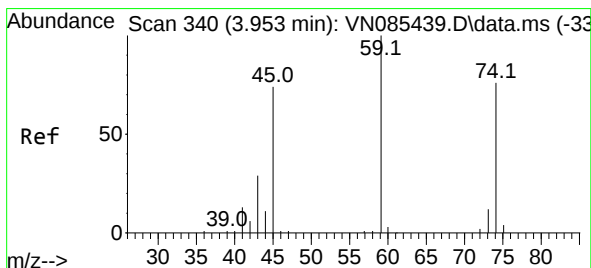
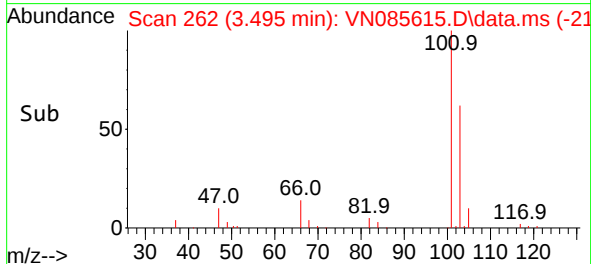
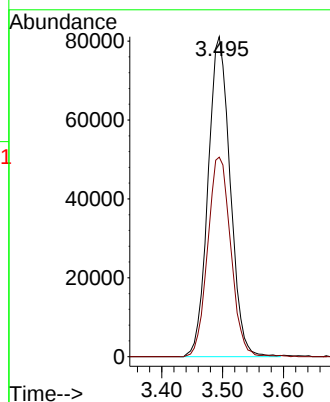
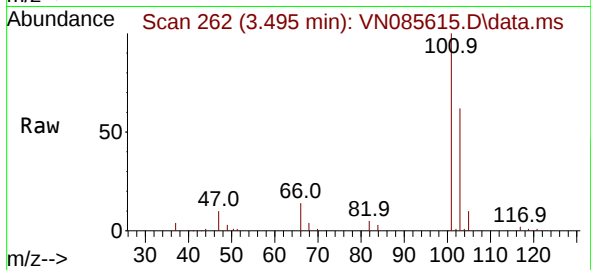




#7
 Trichlorofluoromethane
 Concen: 53.795 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

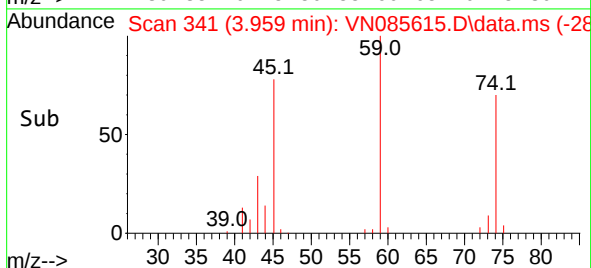
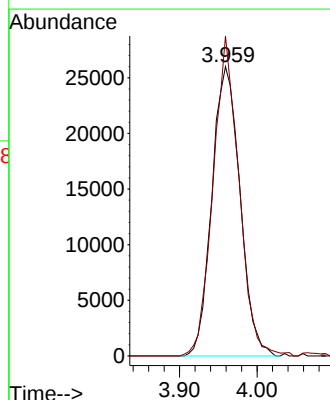
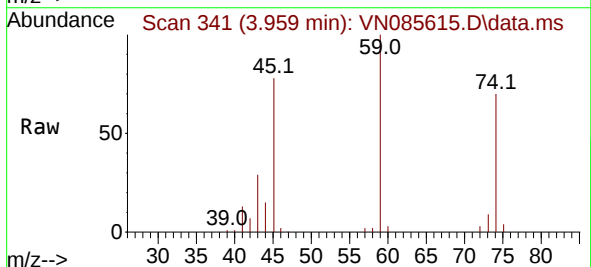
Instrument :
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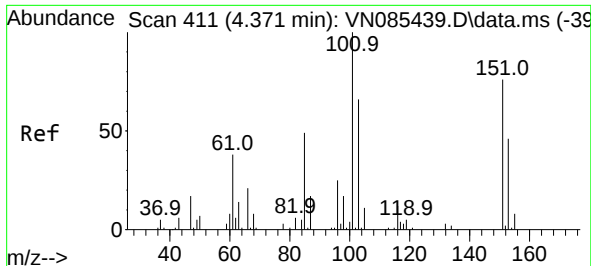
Tgt Ion:101 Resp: 204839
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.910 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

Tgt Ion: 74 Resp: 65653
 Ion Ratio Lower Upper
 74 100
 45 101.6 49.7 149.1

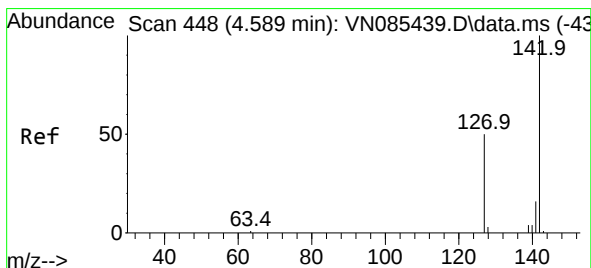
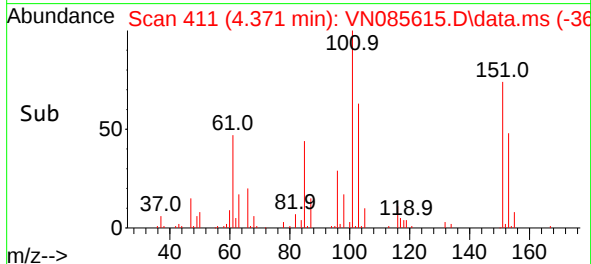
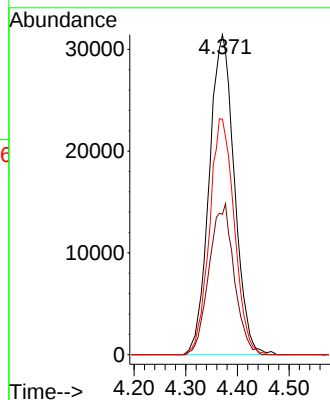
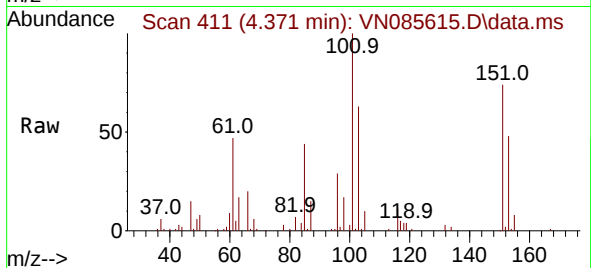




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.532 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

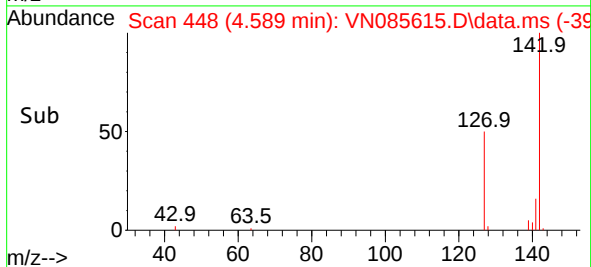
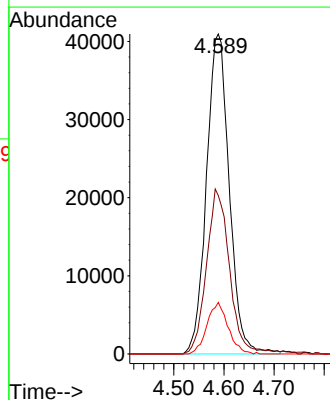
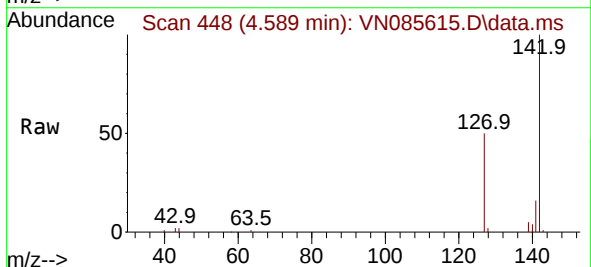
Instrument :
MSVOA_N
ClientSampleId :

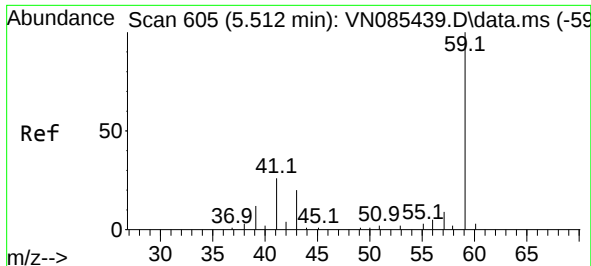
Tgt Ion:101 Resp: 106230
Ion Ratio Lower Upper
101 100
85 46.8 37.8 56.8
151 72.8 58.8 88.2



#10
Methyl Iodide
Concen: 52.554 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:142 Resp: 129075
Ion Ratio Lower Upper
142 100
127 49.5 40.3 60.5
141 16.1 12.8 19.2

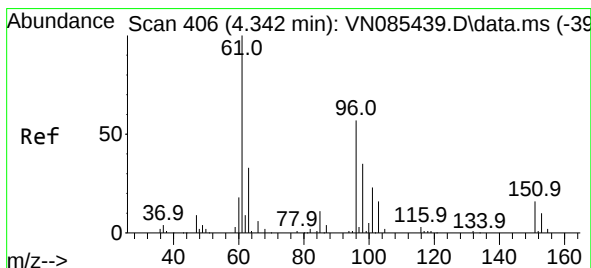
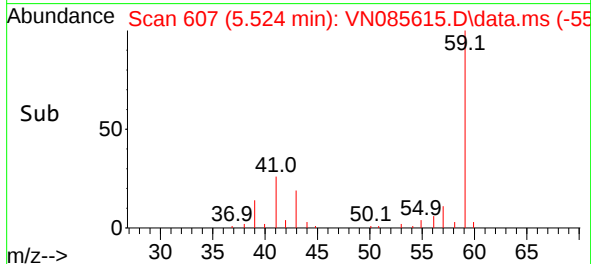
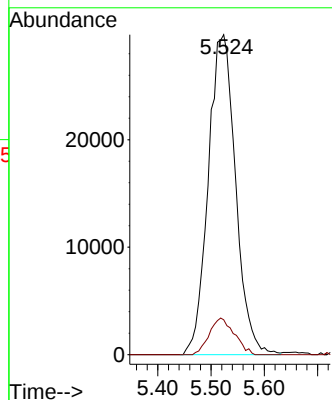
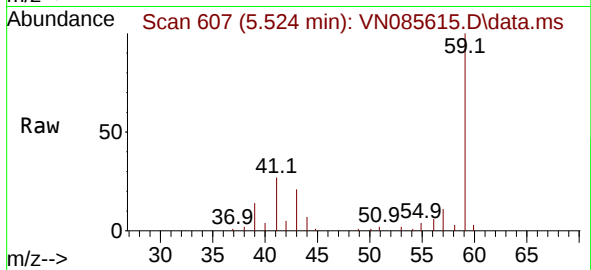




#11
Tert butyl alcohol
Concen: 322.573 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

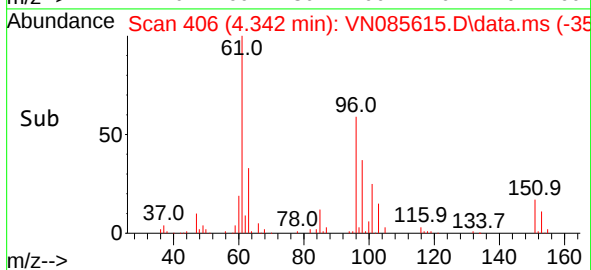
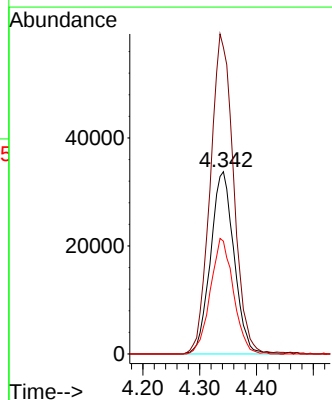
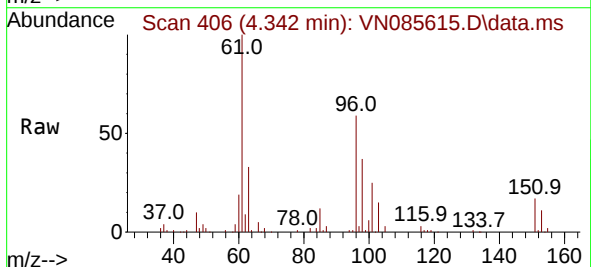
Instrument :
MSVOA_N
ClientSampleId :

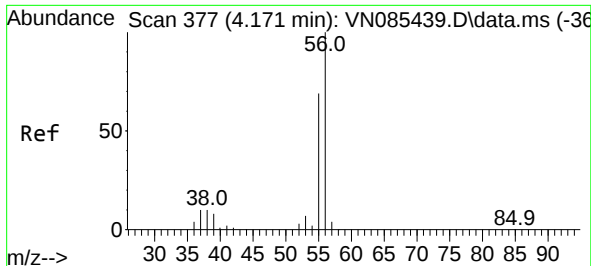
Tgt Ion: 59 Resp: 106187
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 50.648 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 96 Resp: 96807
Ion Ratio Lower Upper
96 100
61 168.2 141.0 211.4
98 61.9 49.0 73.6





#13

Acrolein

Concen: 294.732 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

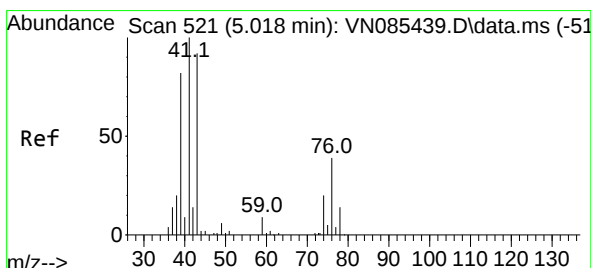
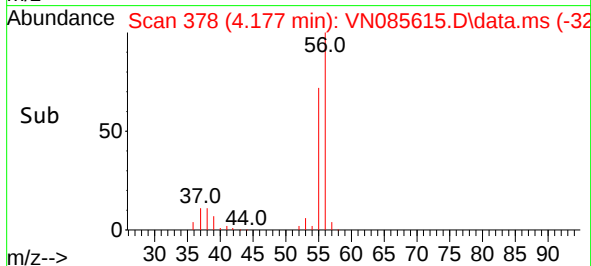
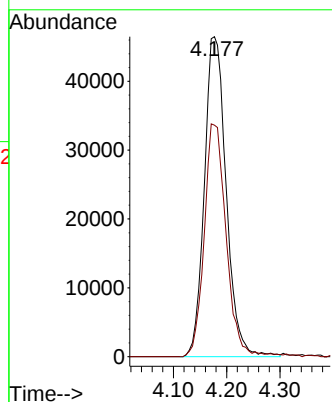
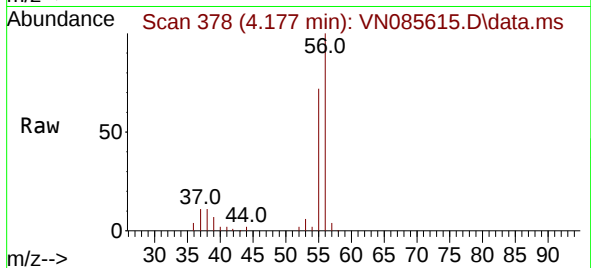
ClientSampleId :

Tgt Ion: 56 Resp: 132444

Ion Ratio Lower Upper

56 100

55 72.4 56.3 84.5



#14

Allyl chloride

Concen: 49.071 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

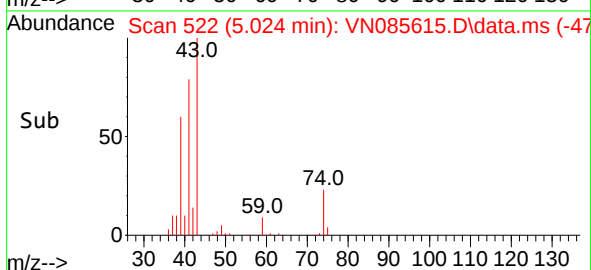
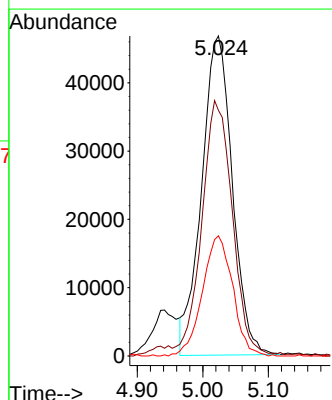
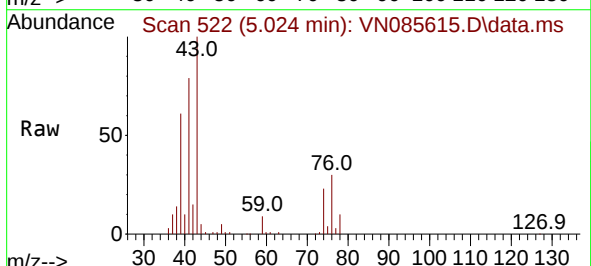
Tgt Ion: 41 Resp: 152196

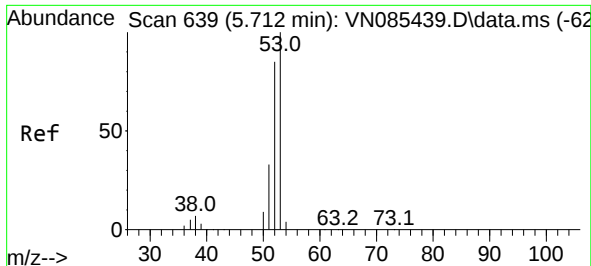
Ion Ratio Lower Upper

41 100

39 78.9 64.4 96.6

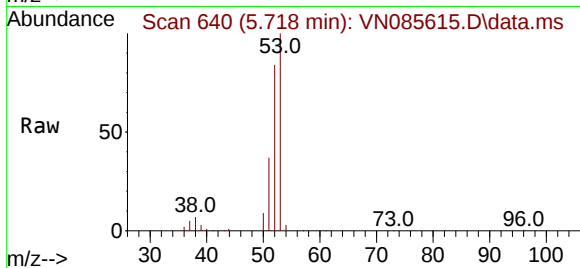
76 37.1 30.5 45.7



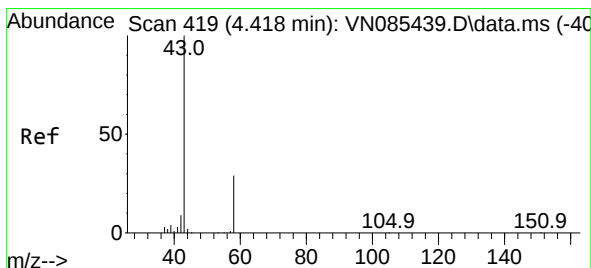
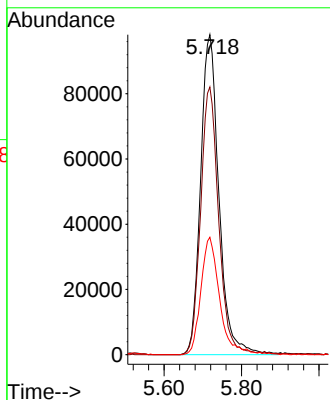
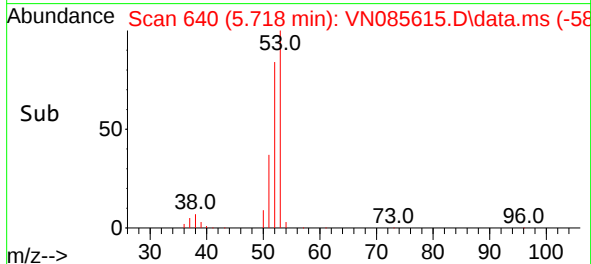


#15
Acrylonitrile
Concen: 308.429 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :

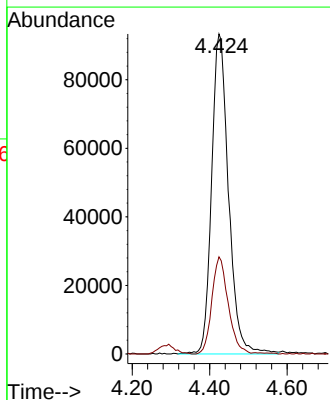
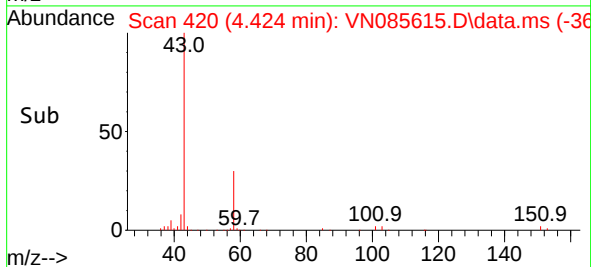
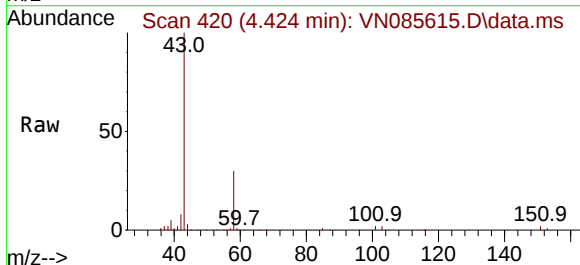


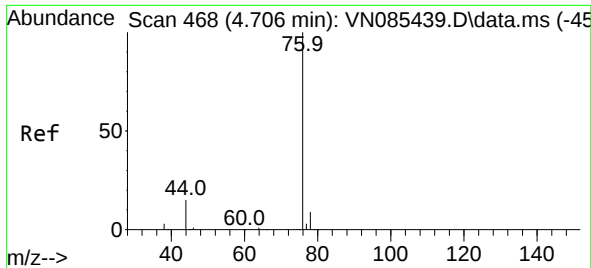
Tgt Ion: 53 Resp: 322496
Ion Ratio Lower Upper
53 100
52 82.3 65.5 98.3
51 37.3 29.8 44.8



#16
Acetone
Concen: 304.912 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 43 Resp: 283228
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.6

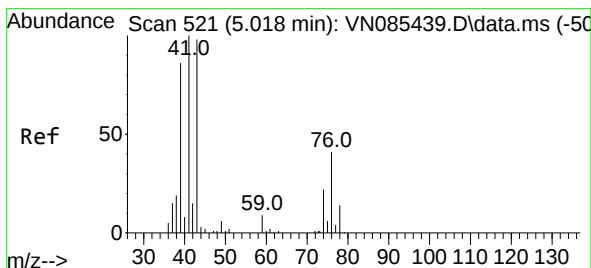
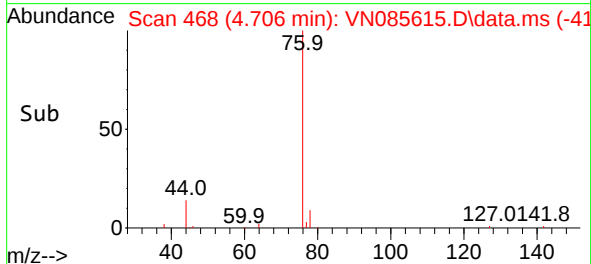
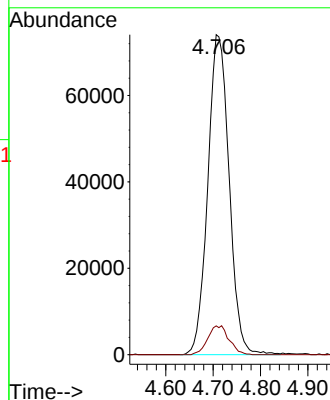
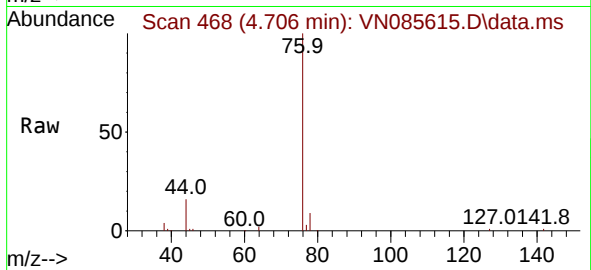




#17
Carbon Disulfide
Concen: 39.415 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

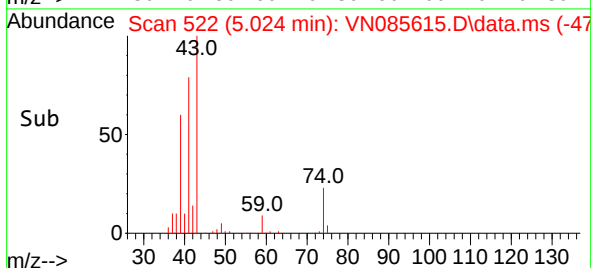
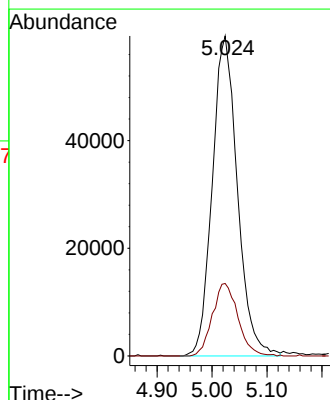
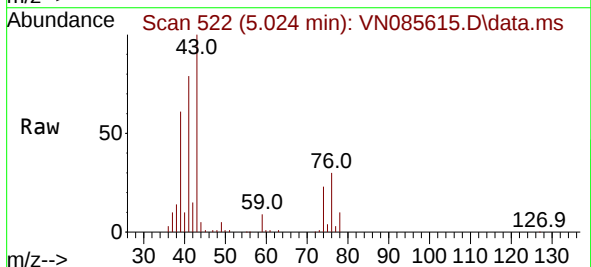
Instrument :
MSVOA_N
ClientSampleId :

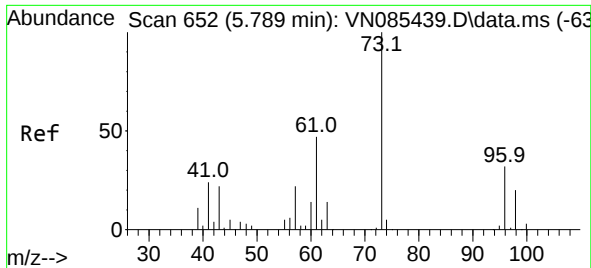
Tgt Ion: 76 Resp: 231962
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 66.866 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 43 Resp: 188868
Ion Ratio Lower Upper
43 100
74 23.1 18.6 28.0

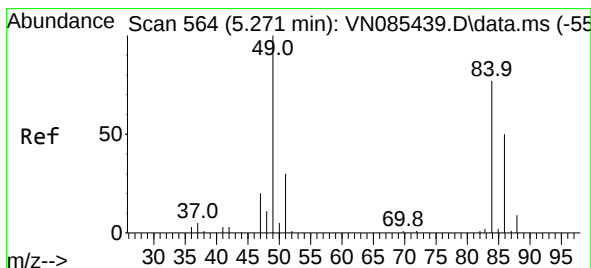
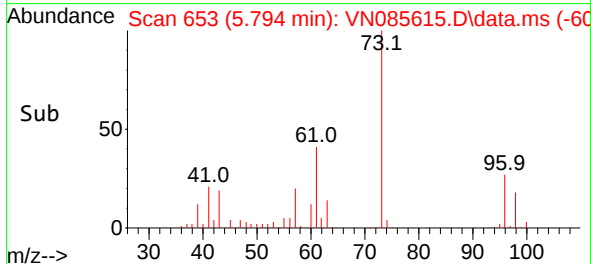
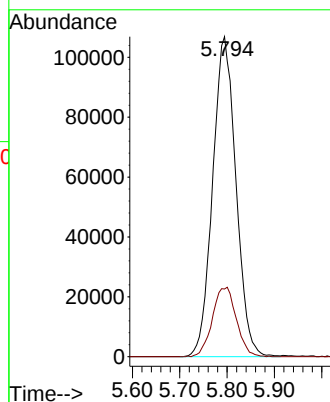
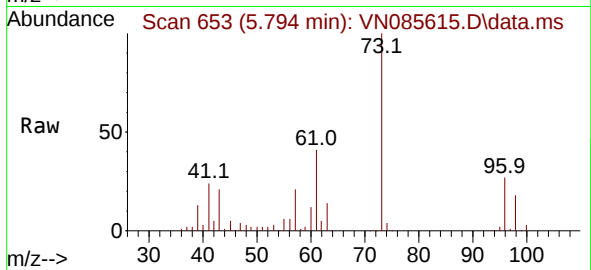




#19
Methyl tert-butyl Ether
Concen: 58.861 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

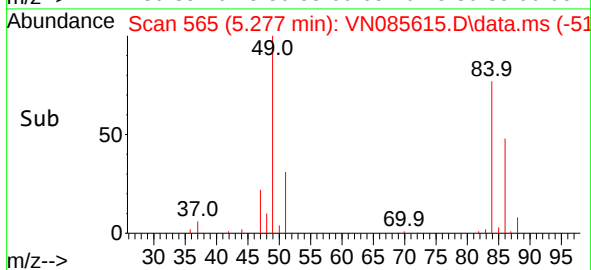
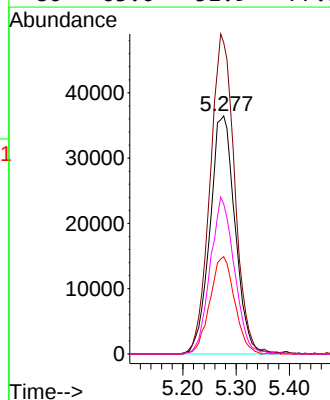
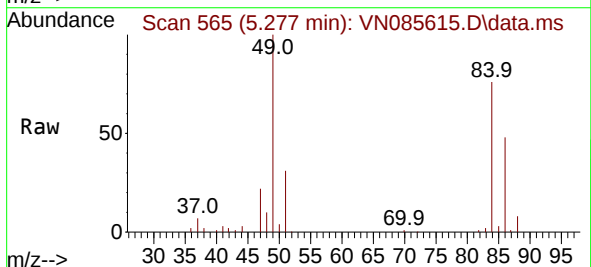
Instrument :
MSVOA_N
ClientSampleId :

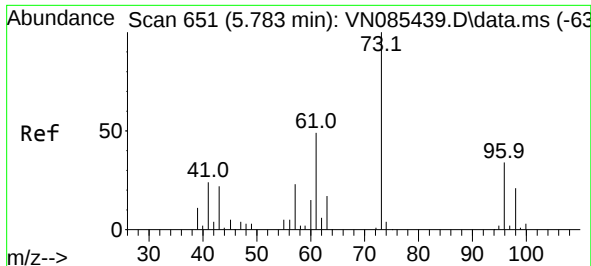
Tgt Ion: 73 Resp: 365318
Ion Ratio Lower Upper
73 100
57 21.2 17.8 26.8



#20
Methylene Chloride
Concen: 51.971 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 84 Resp: 119509
Ion Ratio Lower Upper
84 100
49 130.8 104.1 156.1
51 40.9 31.0 46.4
86 63.0 51.9 77.9

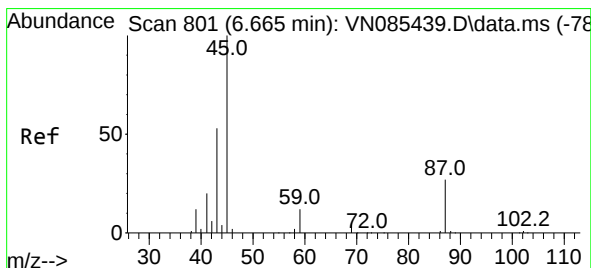
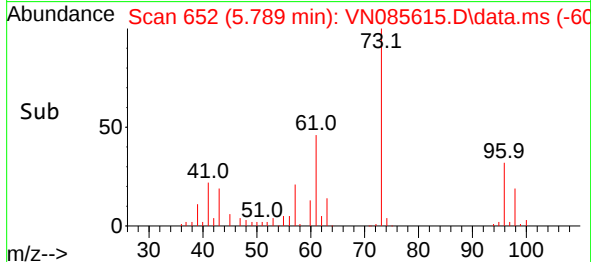
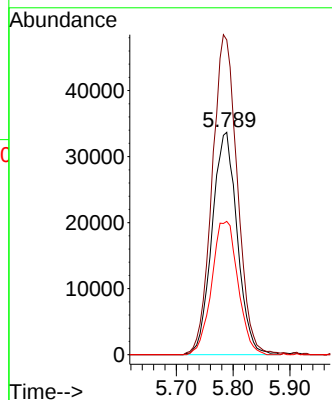
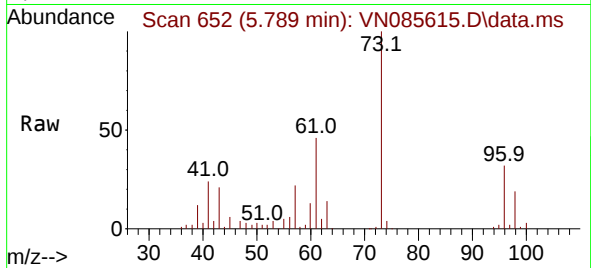




#21
trans-1,2-Dichloroethene
Concen: 50.664 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

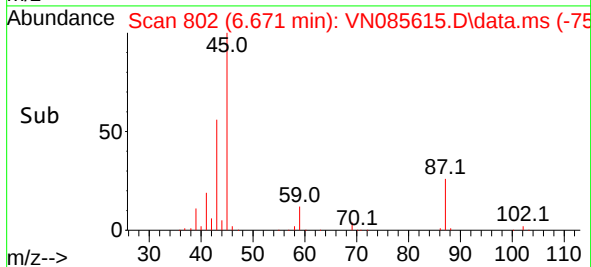
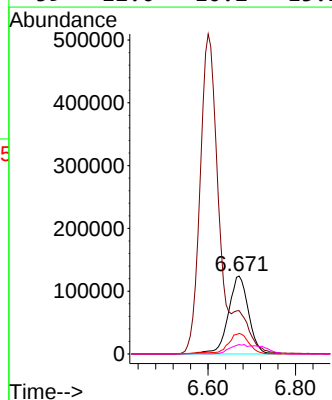
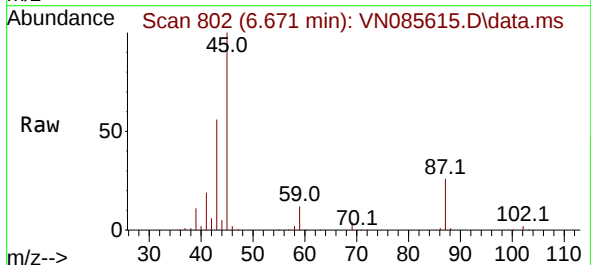
Instrument :
MSVOA_N
ClientSampleId :

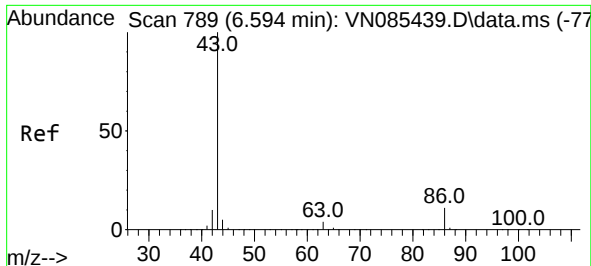
Tgt Ion: 96 Resp: 103491
Ion Ratio Lower Upper
96 100
61 141.5 115.7 173.5
98 59.9 49.8 74.8



#22
Diisopropyl ether
Concen: 57.650 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 45 Resp: 396871
Ion Ratio Lower Upper
45 100
43 55.3 45.0 67.6
87 26.3 21.8 32.8
59 12.0 10.2 15.2

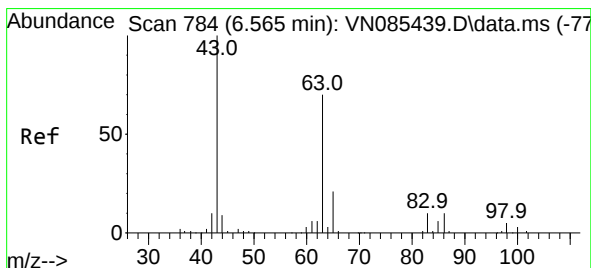
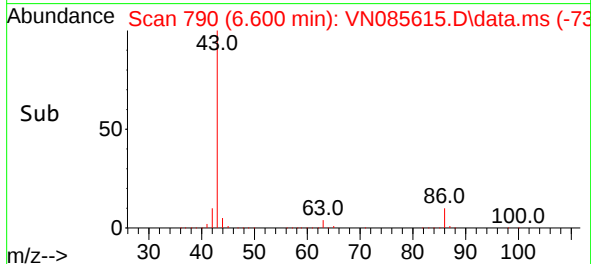
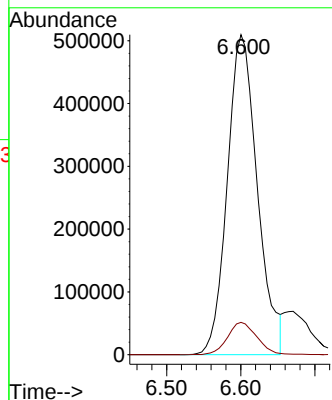
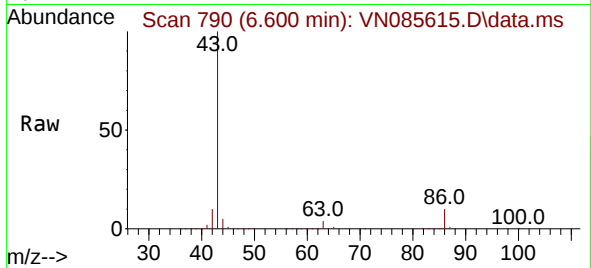




#23
 Vinyl Acetate
 Concen: 298.283 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

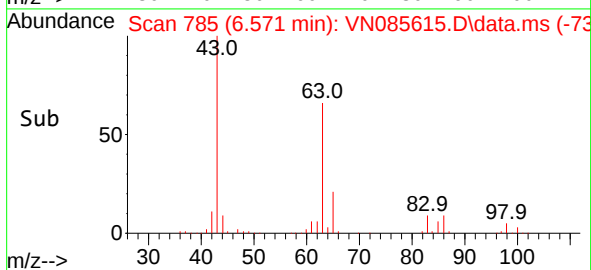
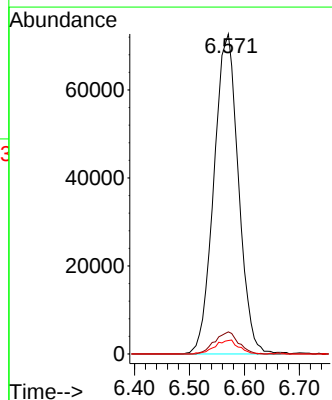
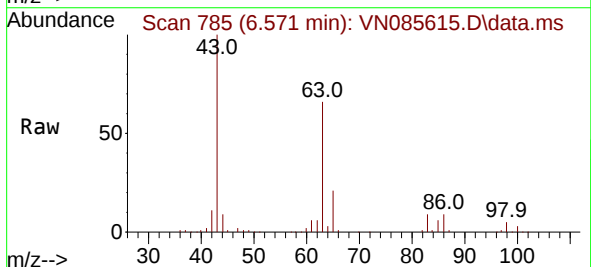
Instrument :
 MSVOA_N
 ClientSampleId :

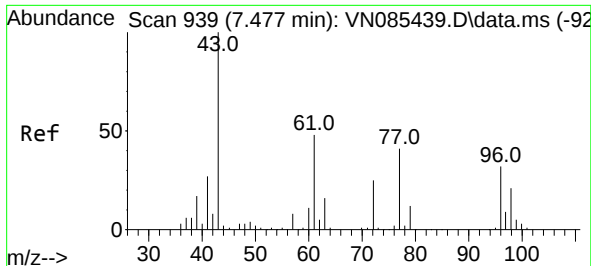
Tgt Ion: 43 Resp: 1437042
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 53.692 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

Tgt Ion: 63 Resp: 225378
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.2 2.0 6.0

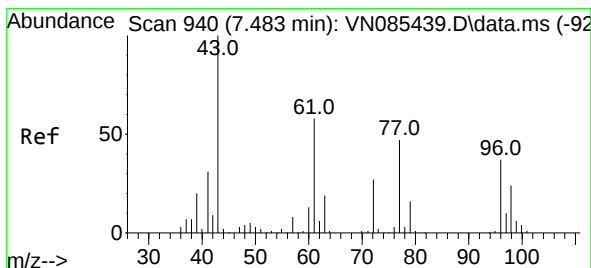
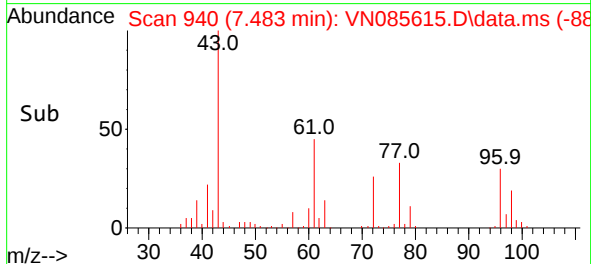
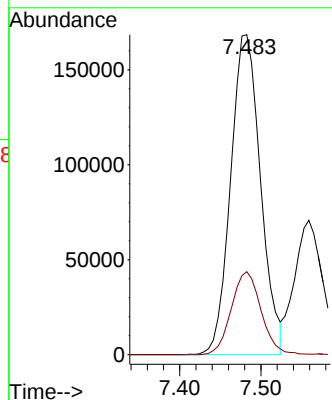
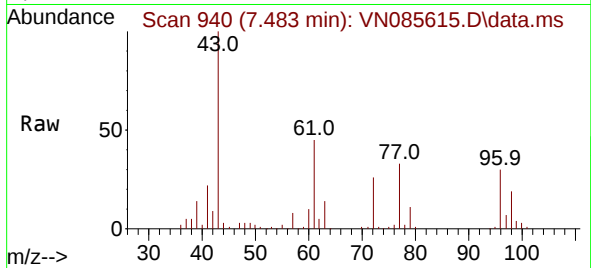




#25
2-Butanone
Concen: 315.996 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

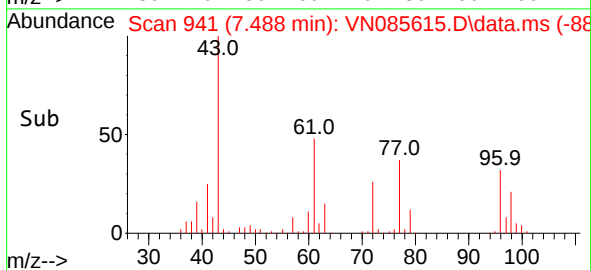
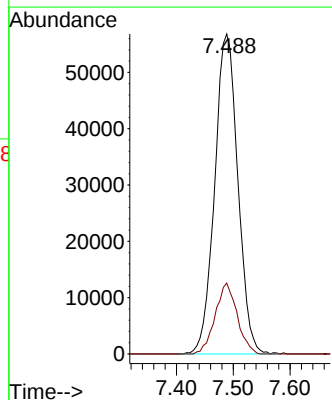
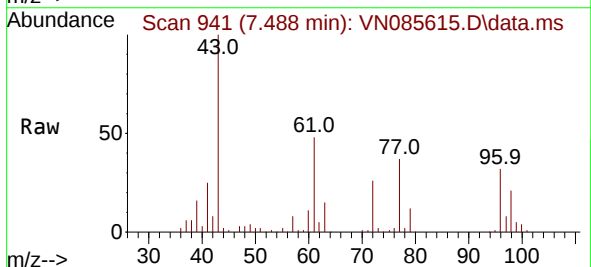
Instrument :
MSVOA_N
ClientSampleId :

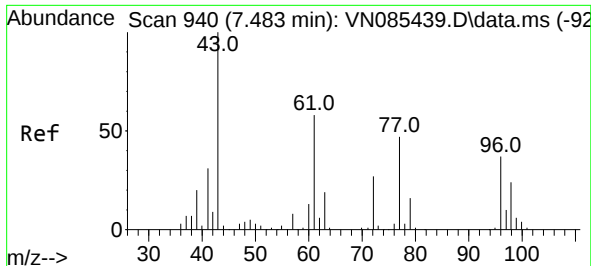
Tgt Ion: 43 Resp: 431947
Ion Ratio Lower Upper
43 100
72 26.0 20.2 30.4



#26
2,2-Dichloropropane
Concen: 47.442 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 77 Resp: 161007
Ion Ratio Lower Upper
77 100
97 21.0 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 53.563 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

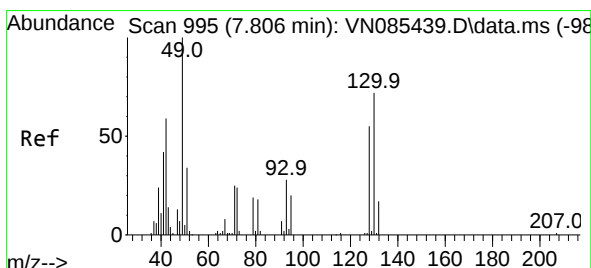
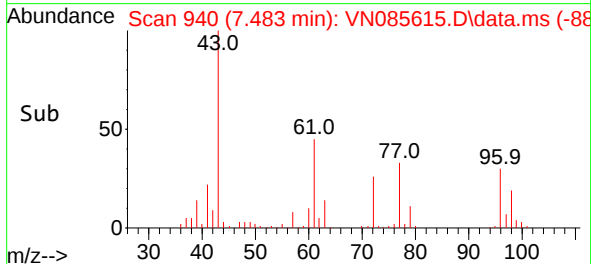
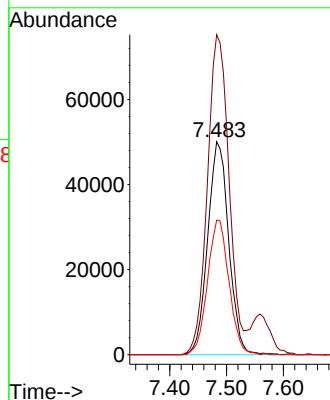
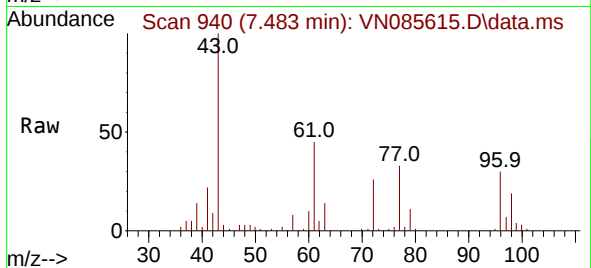
Tgt Ion: 96 Resp: 128871

Ion Ratio Lower Upper

96 100

61 154.9 0.0 311.8

98 64.4 0.0 126.0



#28

Bromochloromethane

Concen: 50.524 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

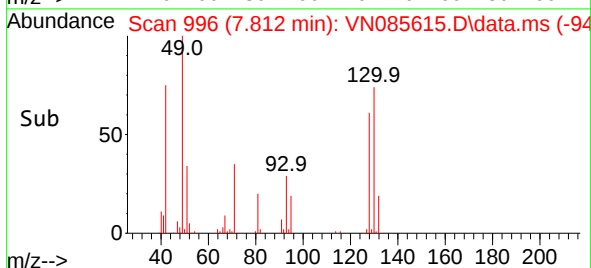
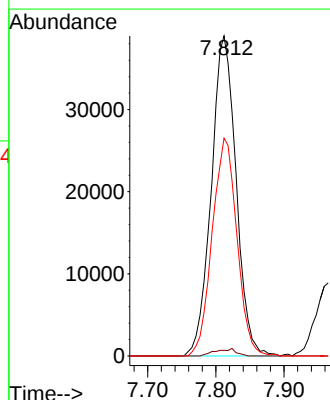
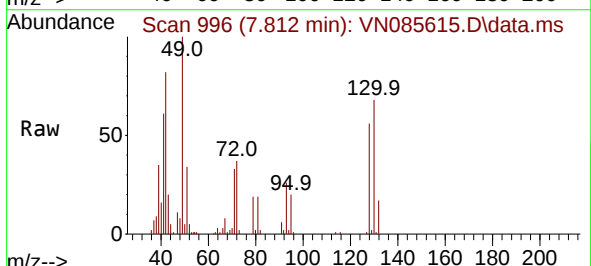
Tgt Ion: 49 Resp: 98668

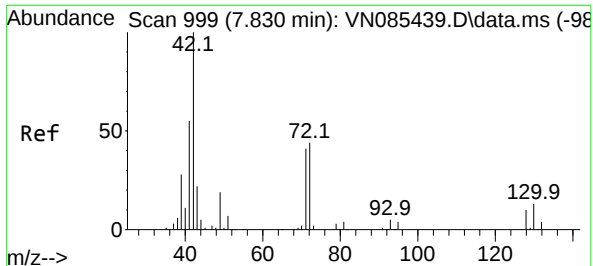
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 67.9 55.0 82.4





#29

Tetrahydrofuran

Concen: 330.491 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

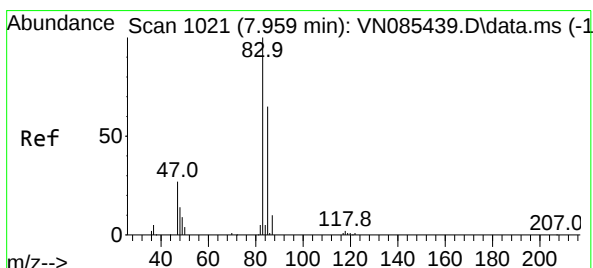
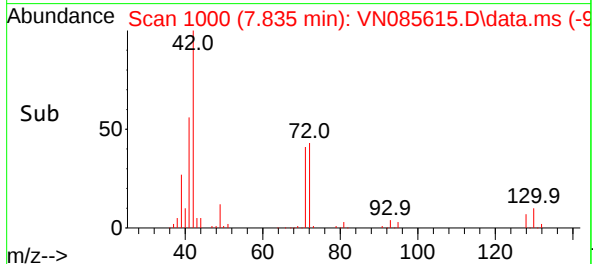
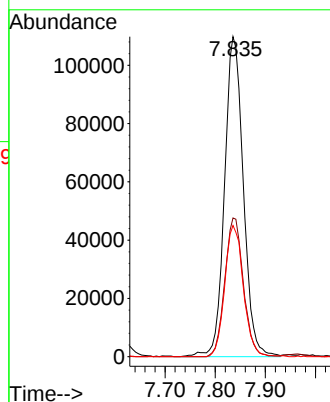
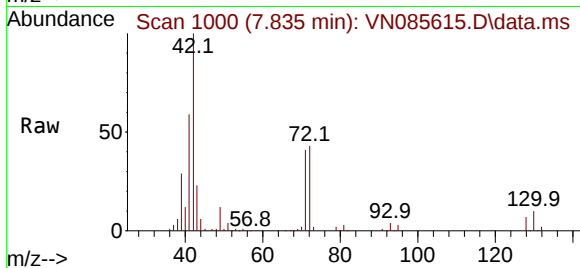
Tgt Ion: 42 Resp: 286418

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.2

71 40.5 32.5 48.7



#30

Chloroform

Concen: 54.603 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085615.D

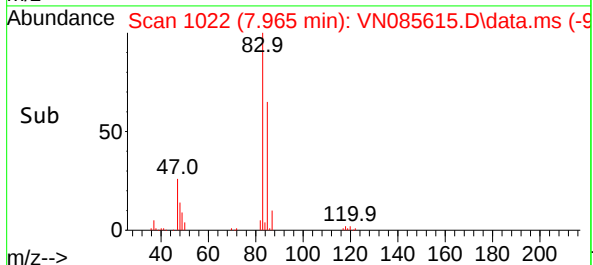
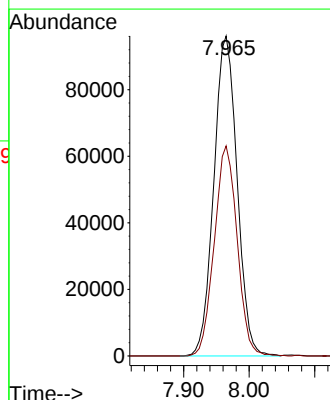
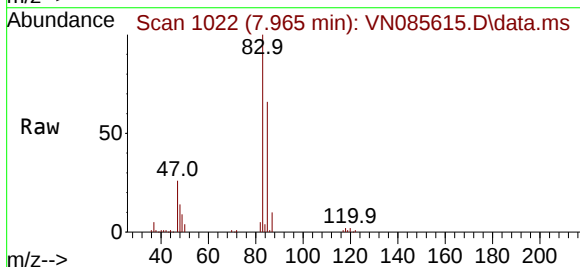
Acq: 31 Jan 2025 20:29

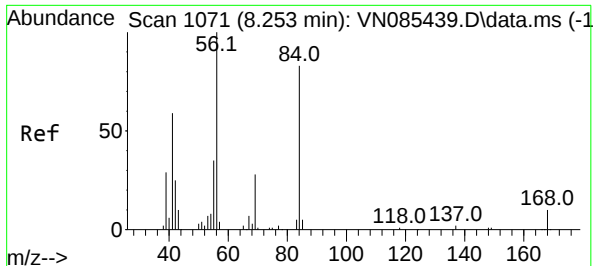
Tgt Ion: 83 Resp: 236888

Ion Ratio Lower Upper

83 100

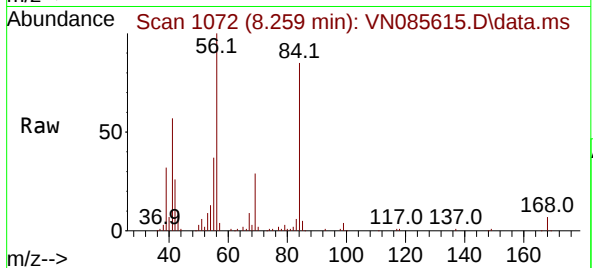
85 65.7 51.8 77.6



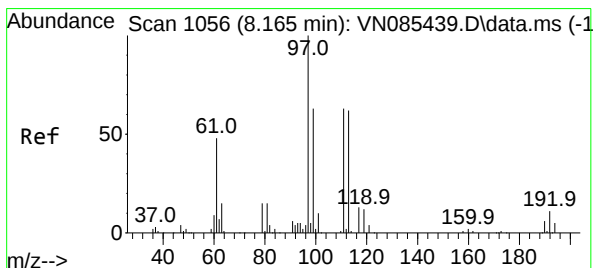
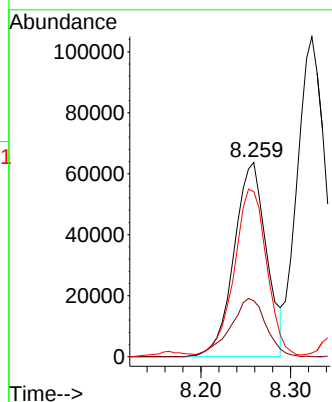
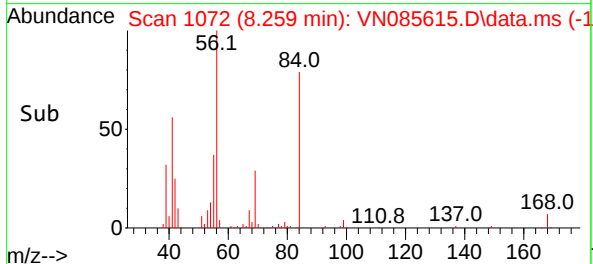


#31
Cyclohexane
Concen: 43.906 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :

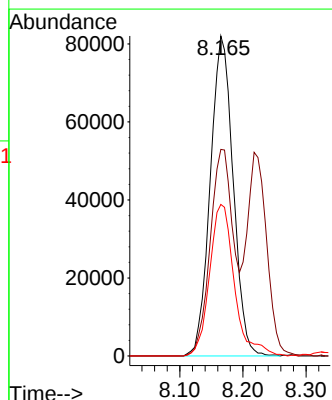
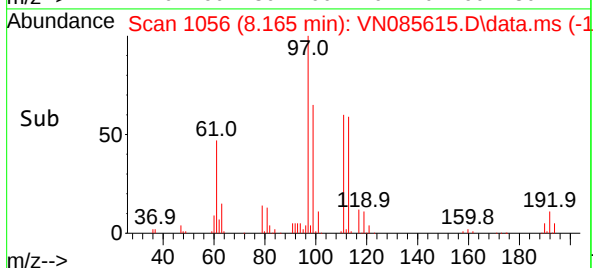
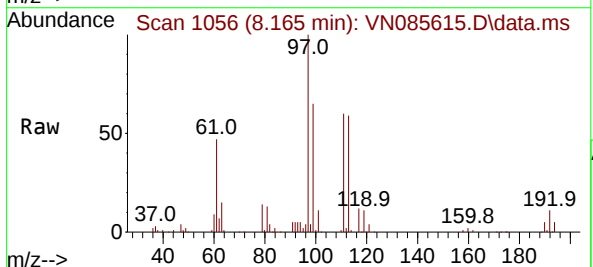


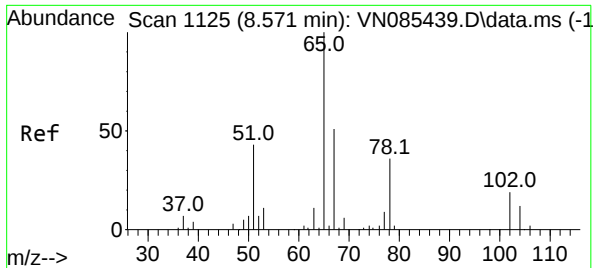
Tgt Ion: 56 Resp: 160191
Ion Ratio Lower Upper
56 100
69 28.8 22.2 33.4
84 83.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 54.266 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 97 Resp: 206511
Ion Ratio Lower Upper
97 100
99 65.1 49.8 74.6
61 51.3 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 55.255 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

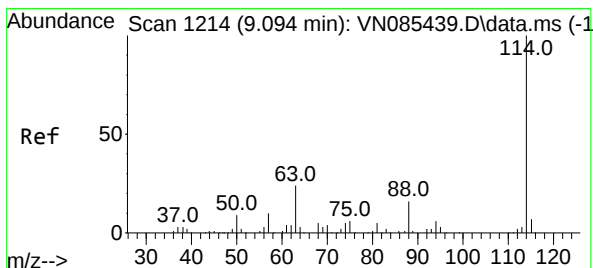
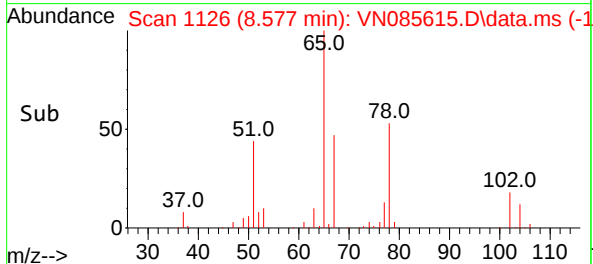
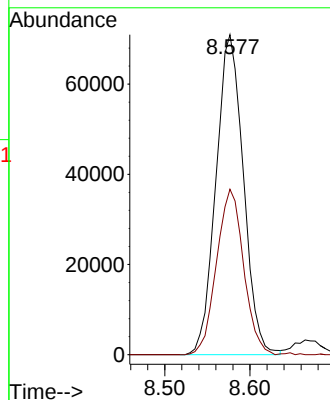
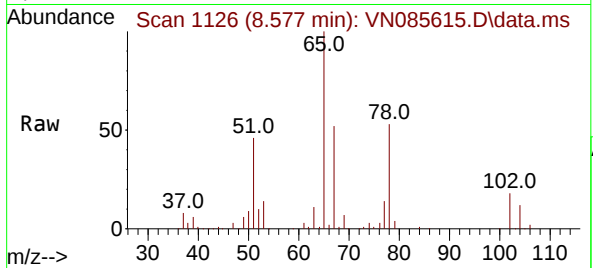
ClientSampleId :

Tgt Ion: 65 Resp: 158849

Ion Ratio Lower Upper

65 100

67 51.0 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: VN085615.D

Acq: 31 Jan 2025 20:29

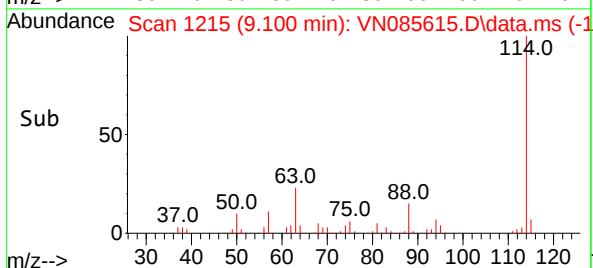
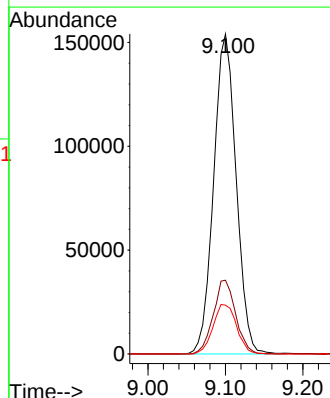
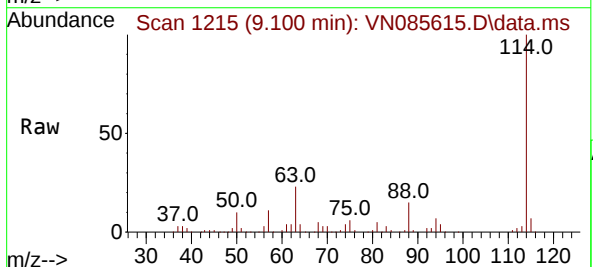
Tgt Ion: 114 Resp: 310790

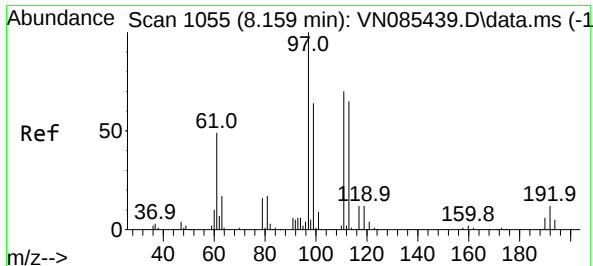
Ion Ratio Lower Upper

114 100

63 23.1 0.0 47.6

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.028 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

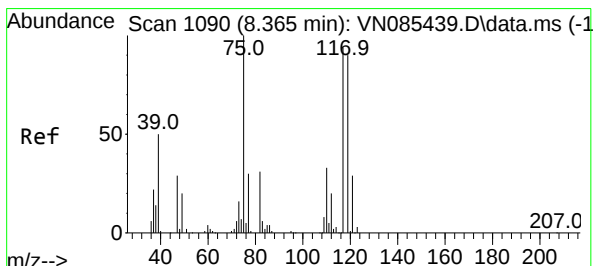
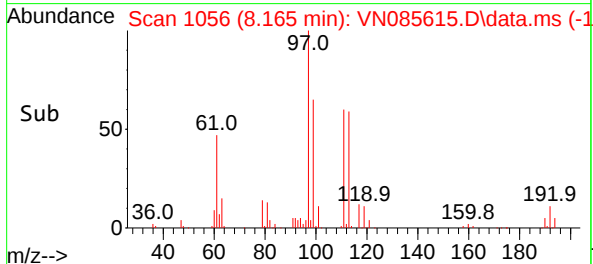
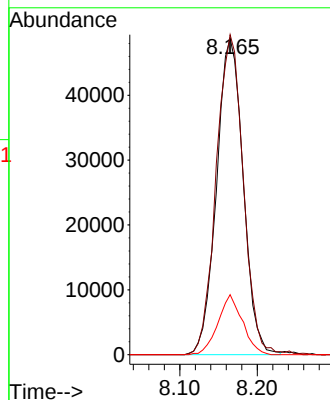
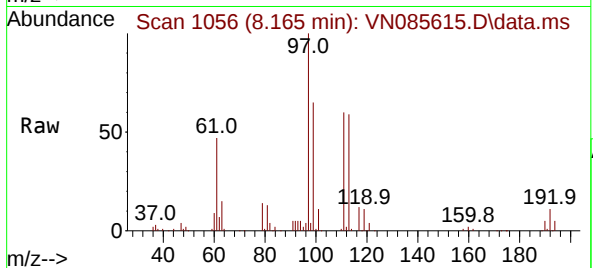
Tgt Ion:113 Resp: 116490

Ion Ratio Lower Upper

113 100

111 103.1 82.7 124.1

192 17.5 14.3 21.5



#36

1,1-Dichloropropene

Concen: 48.920 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

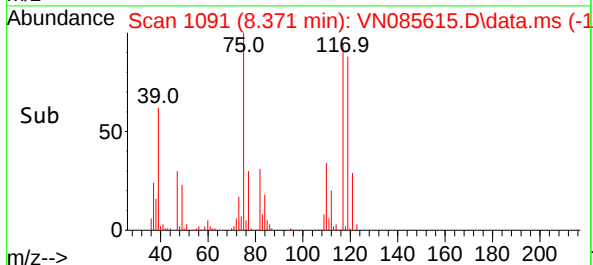
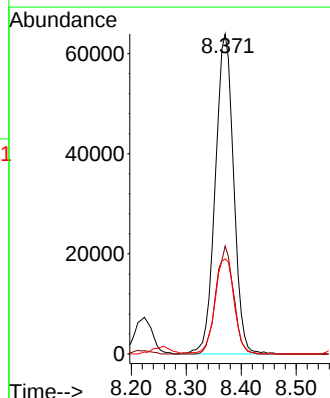
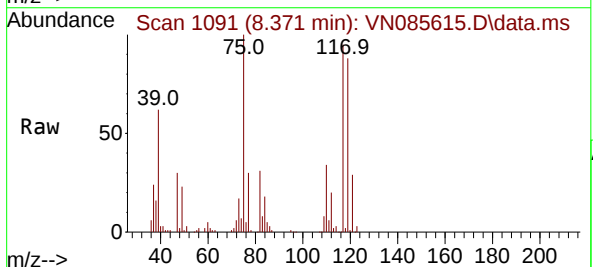
Tgt Ion: 75 Resp: 148034

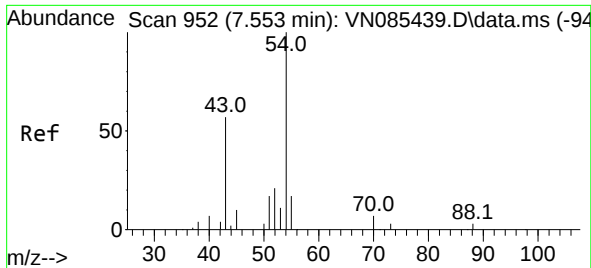
Ion Ratio Lower Upper

75 100

110 32.6 16.5 49.5

77 31.4 24.4 36.6

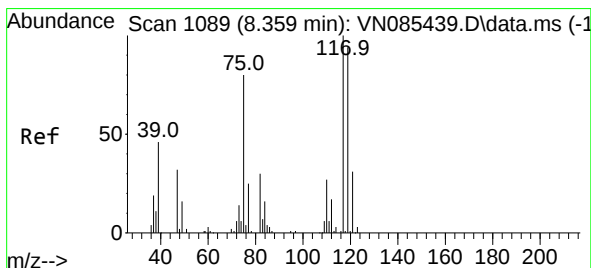
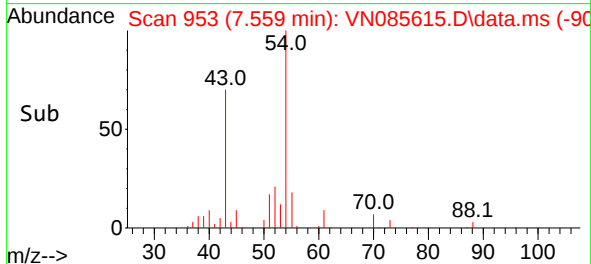
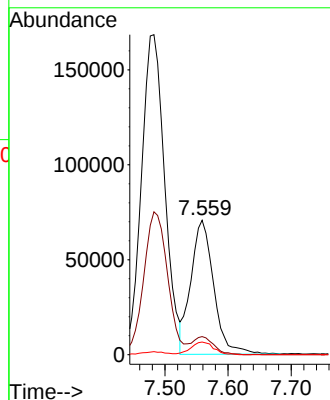
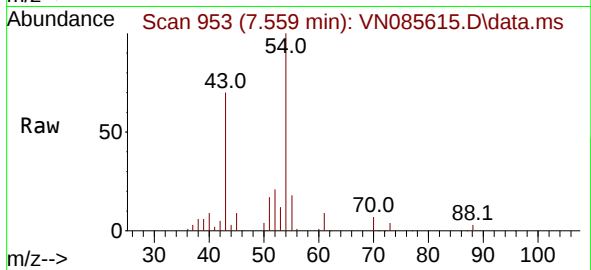




#37
Ethyl Acetate
Concen: 58.266 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

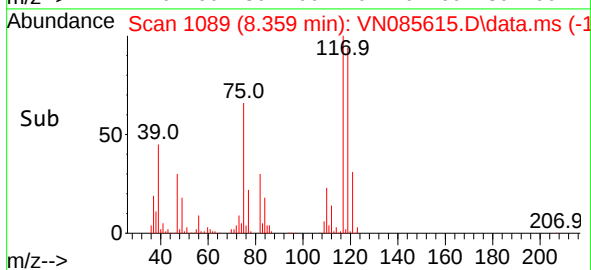
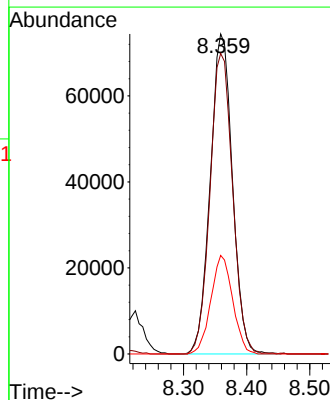
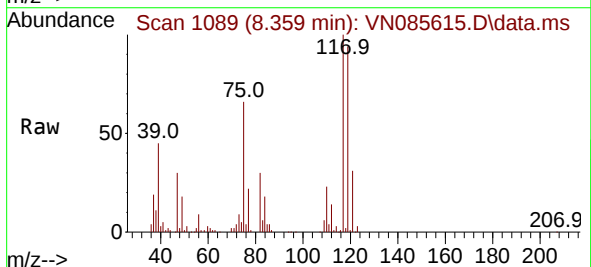
Instrument :
MSVOA_N
ClientSampleId :

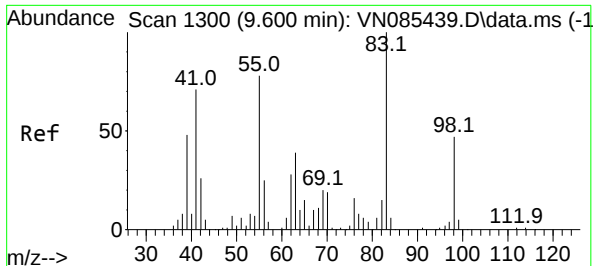
Tgt Ion: 43 Resp: 177968
Ion Ratio Lower Upper
43 100
61 12.4 10.9 16.3
70 9.3 7.5 11.3



#38
Carbon Tetrachloride
Concen: 52.341 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 117 Resp: 181328
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.2
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 47.197 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

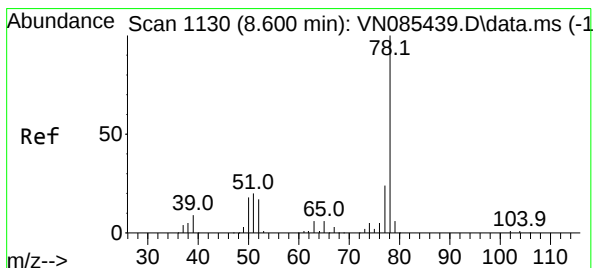
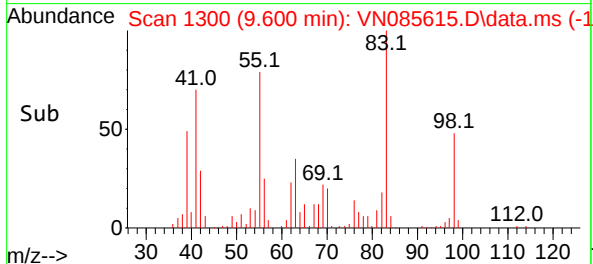
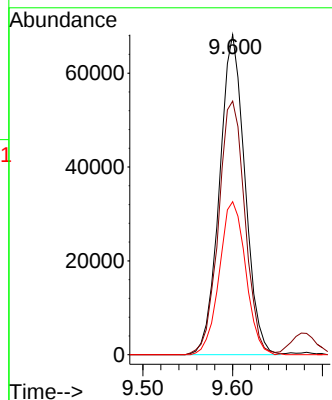
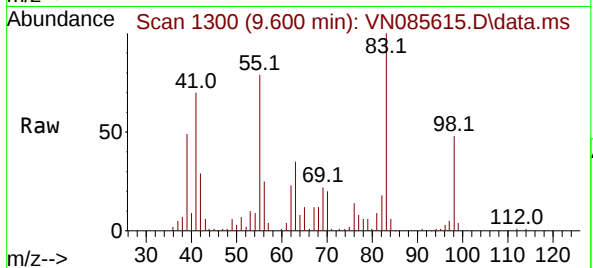
Tgt Ion: 83 Resp: 134210

Ion Ratio Lower Upper

83 100

55 79.2 62.6 94.0

98 47.8 37.7 56.5



#40

Benzene

Concen: 52.335 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085615.D

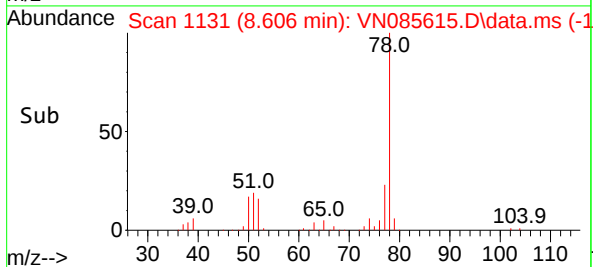
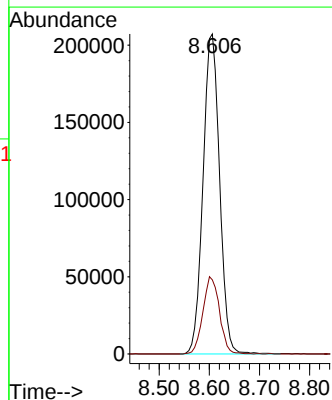
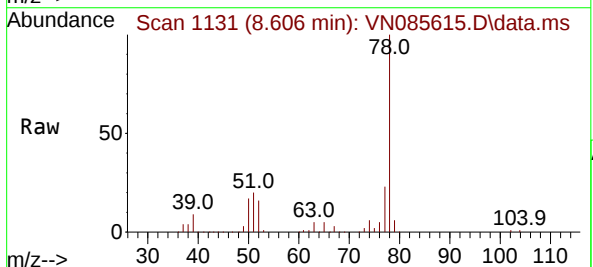
Acq: 31 Jan 2025 20:29

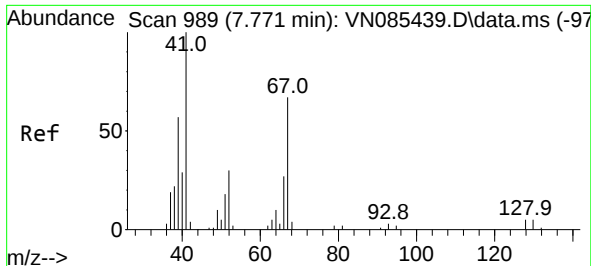
Tgt Ion: 78 Resp: 475849

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6

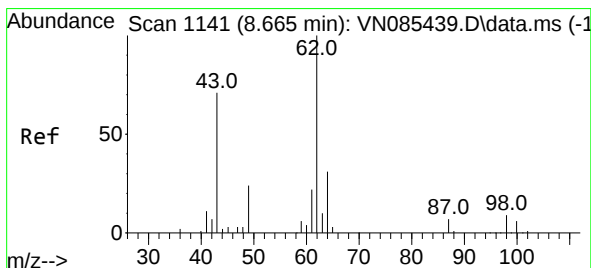
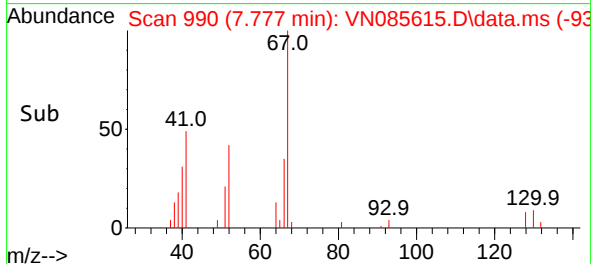
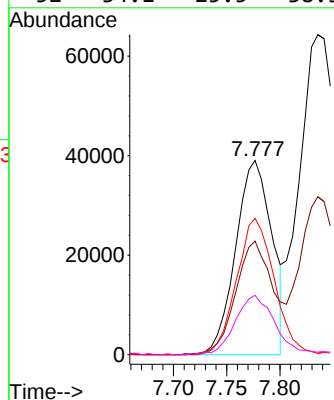
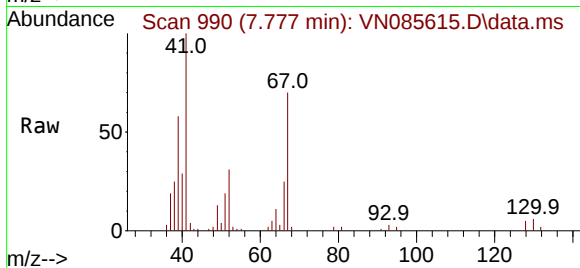




#41
Methacrylonitrile
Concen: 58.325 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

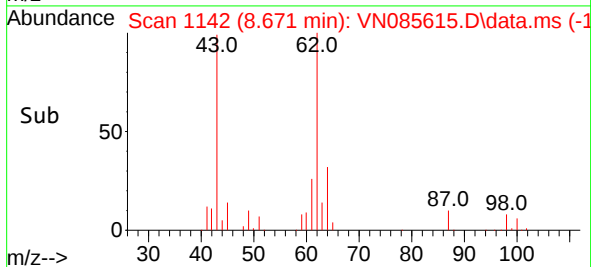
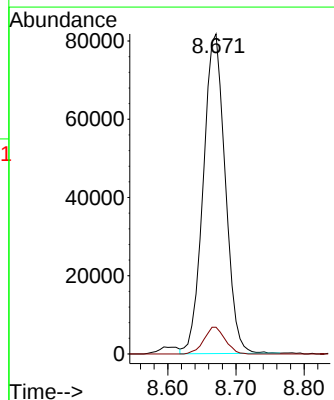
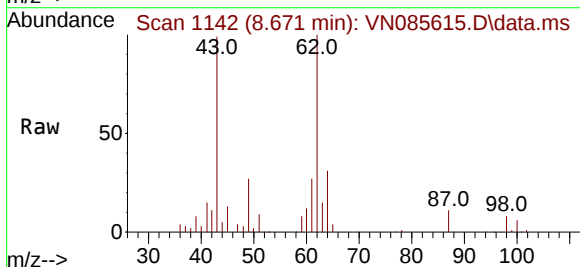
Instrument :
MSVOA_N
ClientSampleId :

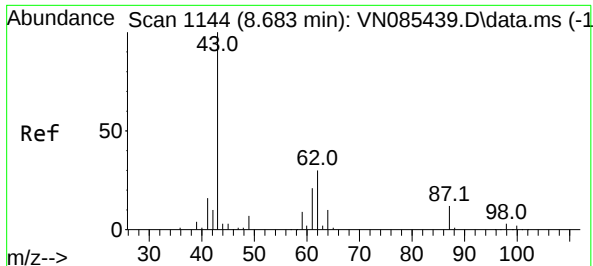
Tgt Ion: 41	Resp: 92683
Ion Ratio	Lower Upper
41 100	
39 61.8	46.0 69.0
67 73.5	57.4 86.2
52 34.1	25.5 38.3



#42
1,2-Dichloroethane
Concen: 53.434 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 62	Resp: 182981
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 17.0





#43

Isopropyl Acetate

Concen: 109.086 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

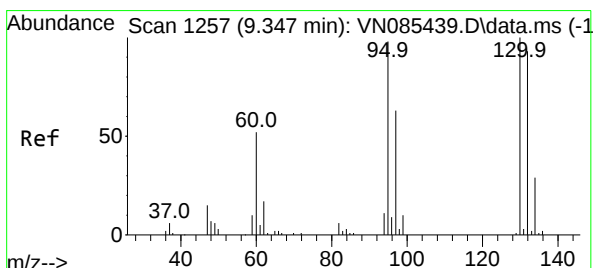
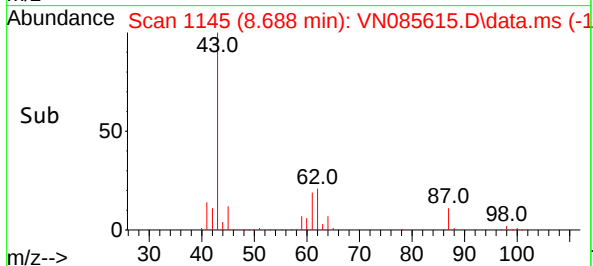
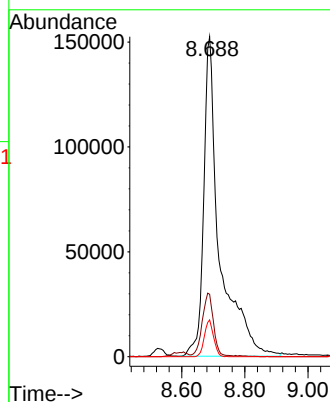
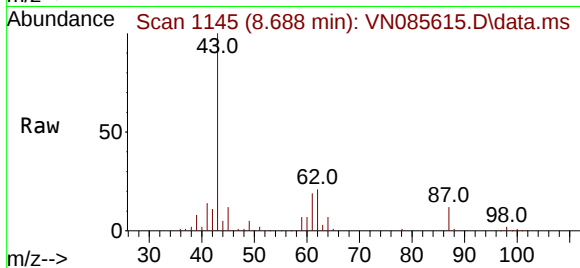
Tgt Ion: 43 Resp: 533885

Ion Ratio Lower Upper

43 100

61 13.8 20.7 31.1#

87 6.6 9.8 14.8#



#44

Trichloroethene

Concen: 49.070 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085615.D

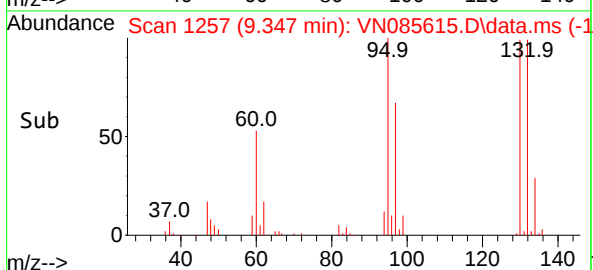
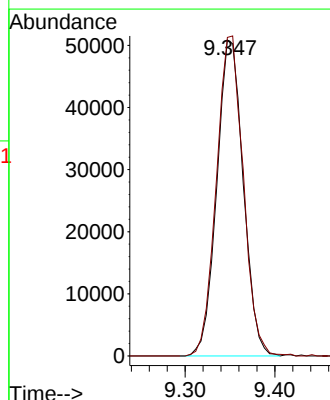
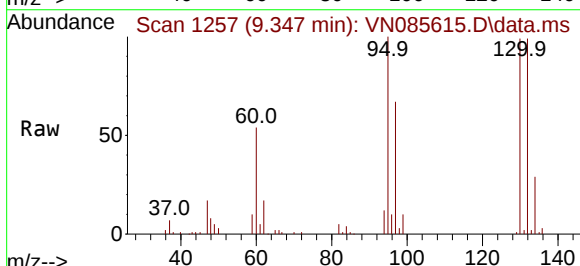
Acq: 31 Jan 2025 20:29

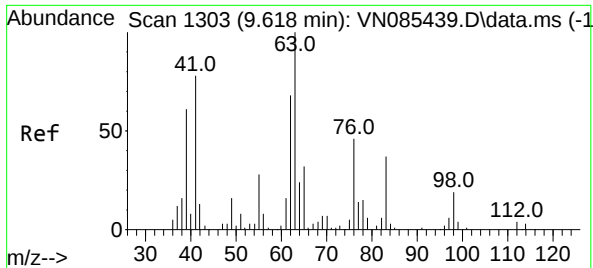
Tgt Ion:130 Resp: 103855

Ion Ratio Lower Upper

130 100

95 100.8 0.0 195.8





#45

1,2-Dichloropropane

Concen: 54.156 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

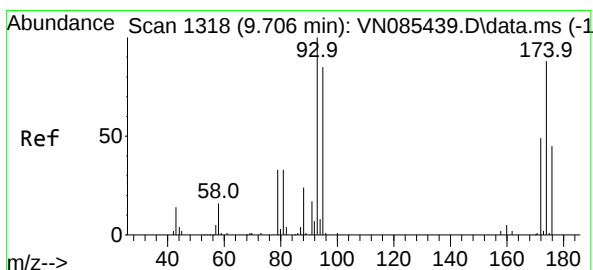
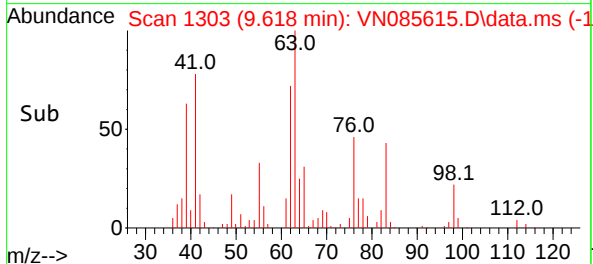
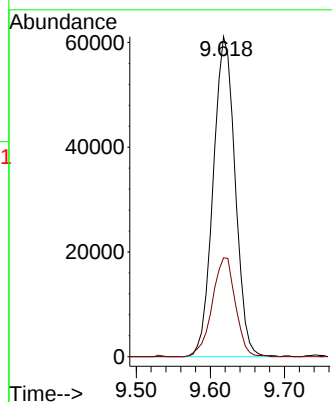
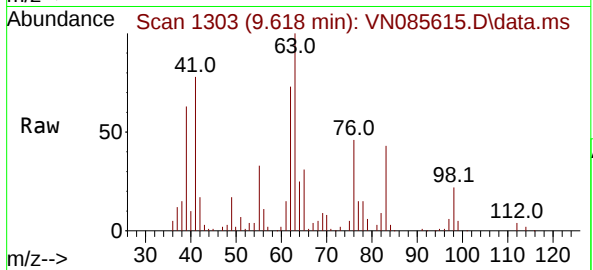
ClientSampleId :

Tgt Ion: 63 Resp: 125774

Ion Ratio Lower Upper

63 100

65 30.9 25.6 38.4



#46

Dibromomethane

Concen: 53.196 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

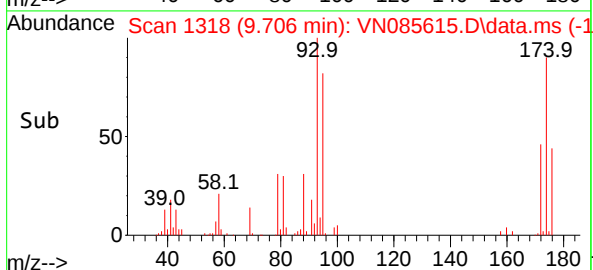
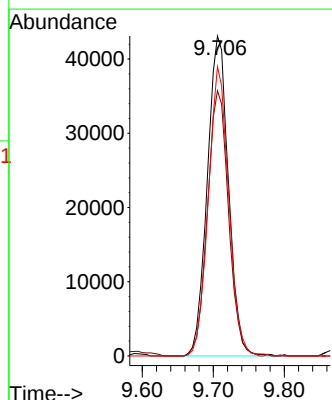
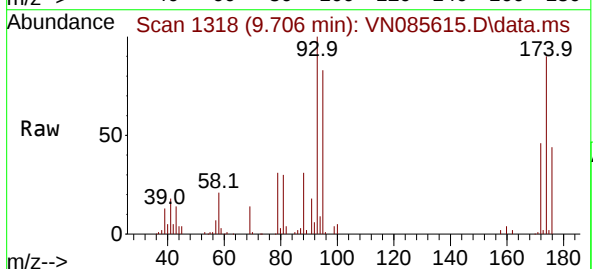
Tgt Ion: 93 Resp: 89145

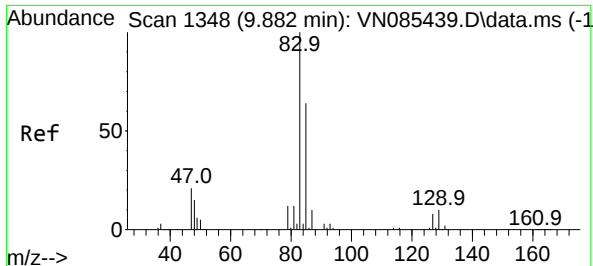
Ion Ratio Lower Upper

93 100

95 82.9 64.7 97.1

174 87.2 69.0 103.4

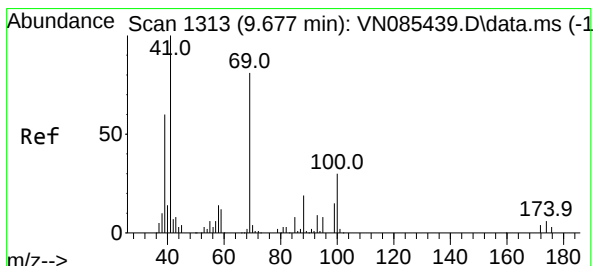
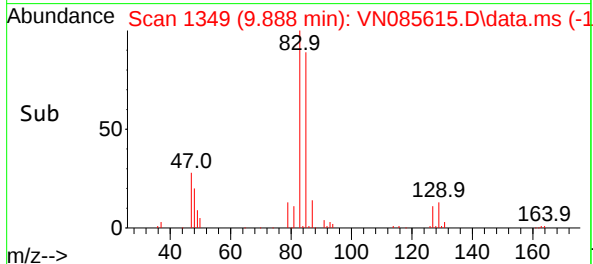
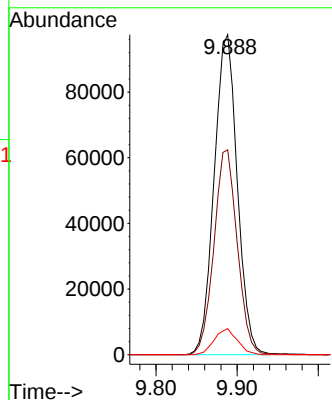
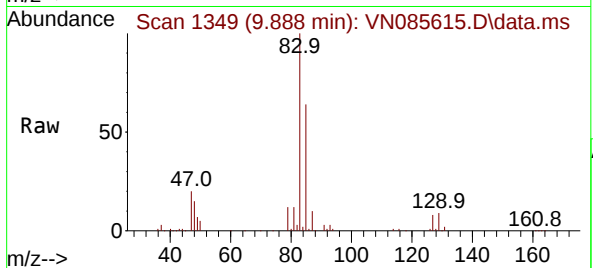




#47
Bromodichloromethane
Concen: 56.606 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

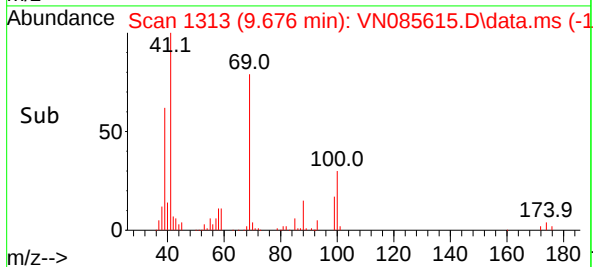
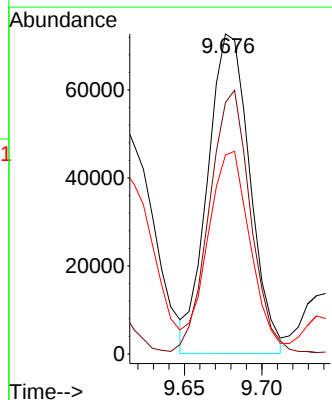
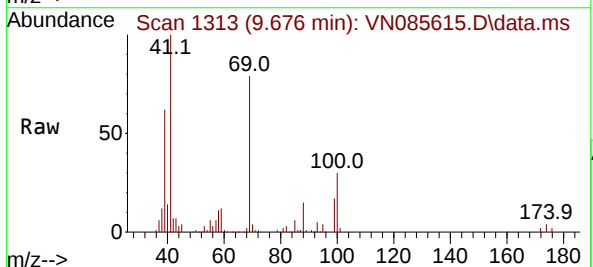
Instrument :
MSVOA_N
ClientSampleId :

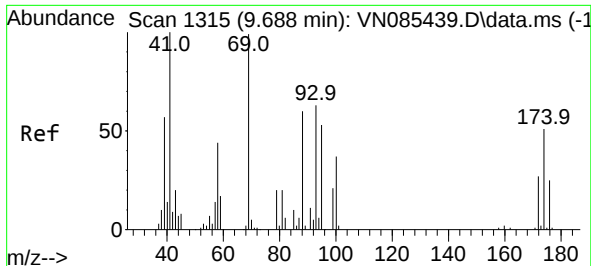
Tgt Ion: 83 Resp: 193257
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 62.594 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 41 Resp: 137864
Ion Ratio Lower Upper
41 100
69 81.0 64.7 97.1
39 64.6 49.0 73.6

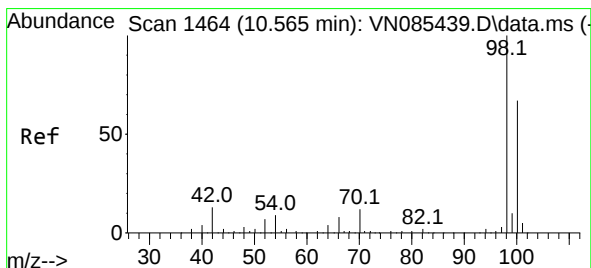
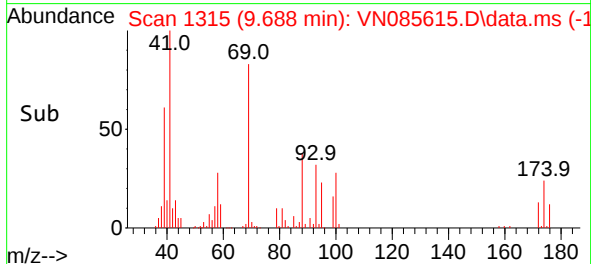
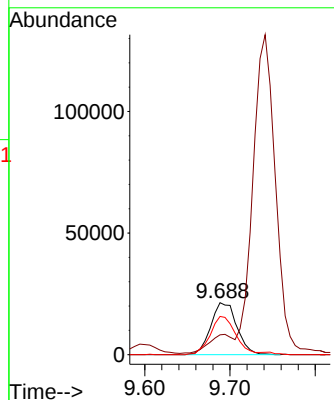
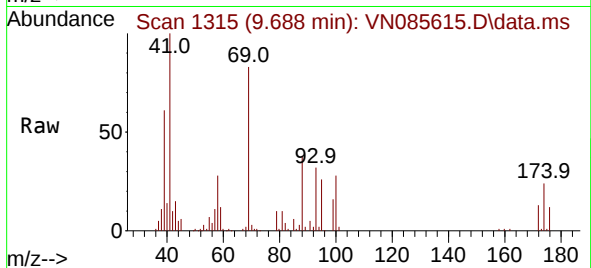




#49
1,4-Dioxane
Concen: 1223.010 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

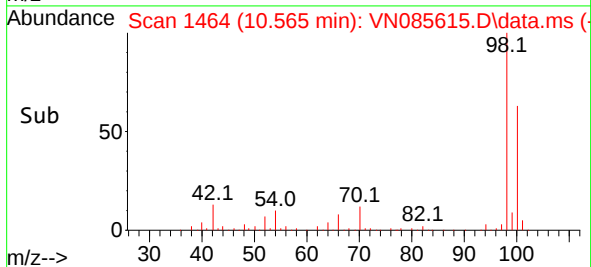
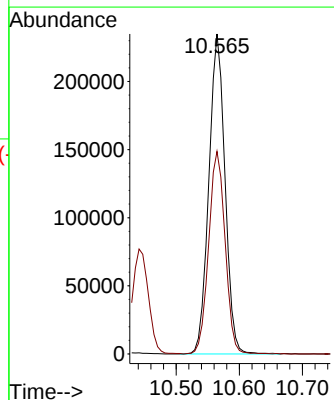
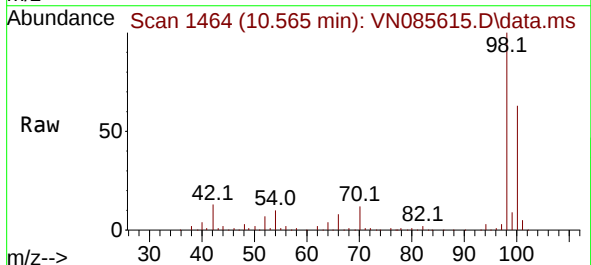
Instrument :
MSVOA_N
ClientSampleId :

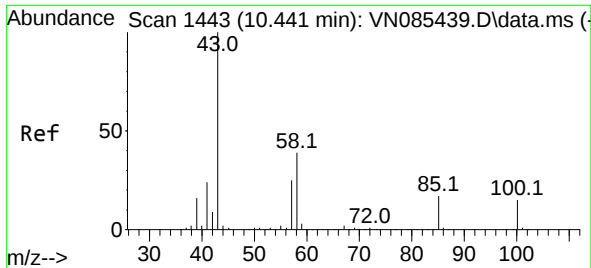
Tgt Ion: 88 Resp: 45361
Ion Ratio Lower Upper
88 100
43 34.6 26.6 39.8
58 74.3 59.5 89.3



#50
Toluene-d8
Concen: 54.383 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 98 Resp: 416612
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4

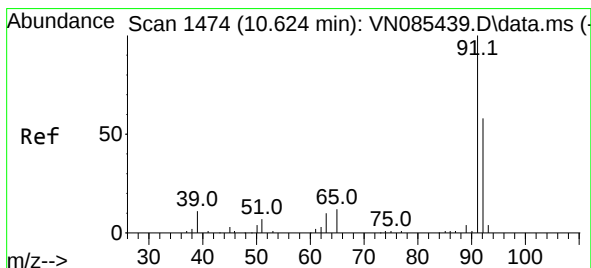
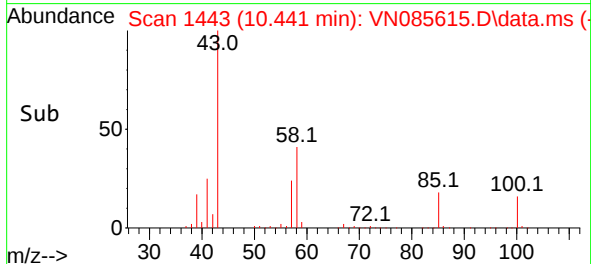
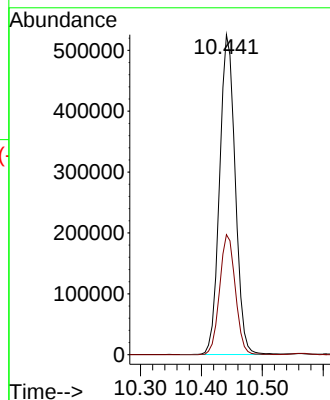
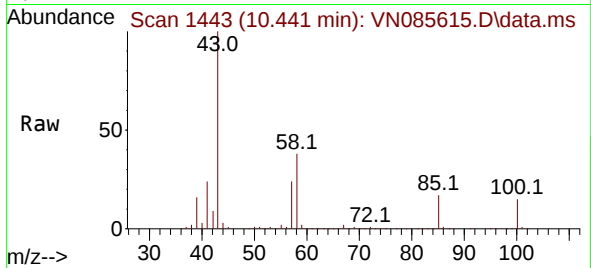




#51
4-Methyl-2-Pentanone
Concen: 330.417 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

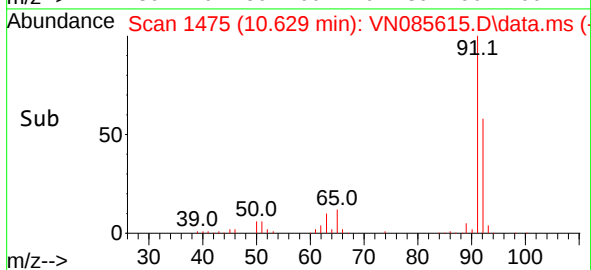
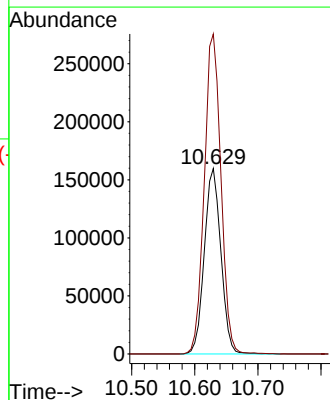
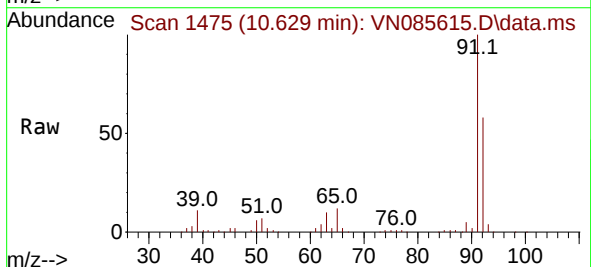
Instrument :
MSVOA_N
ClientSampleId :

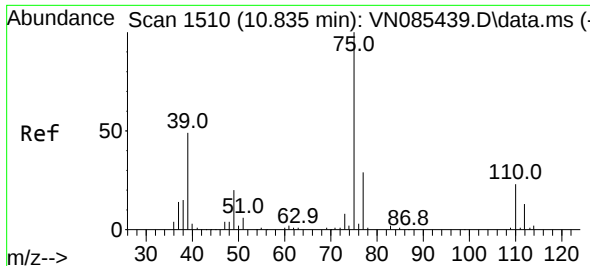
Tgt Ion: 43 Resp: 938393
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7



#52
Toluene
Concen: 55.132 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 92 Resp: 290451
Ion Ratio Lower Upper
92 100
91 173.6 139.2 208.8

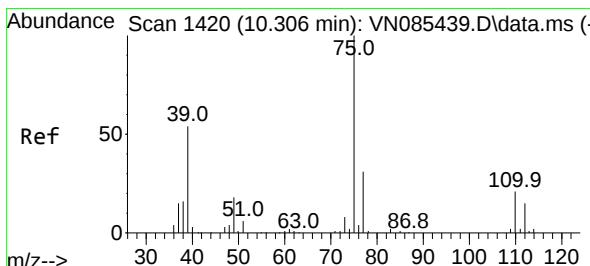
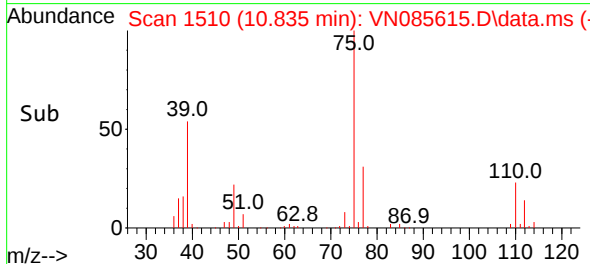
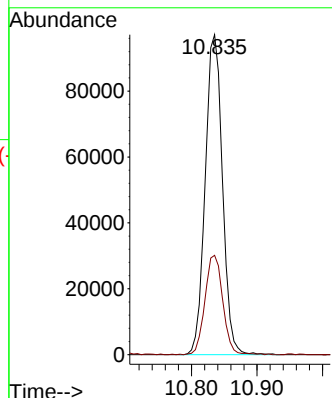
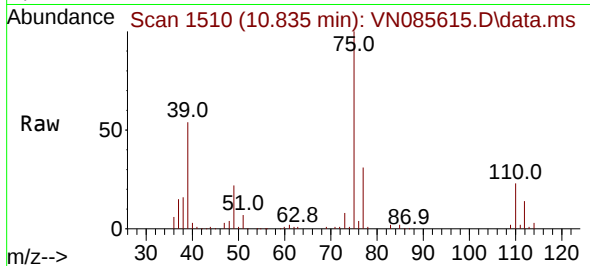




#53
 t-1,3-Dichloropropene
 Concen: 55.114 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

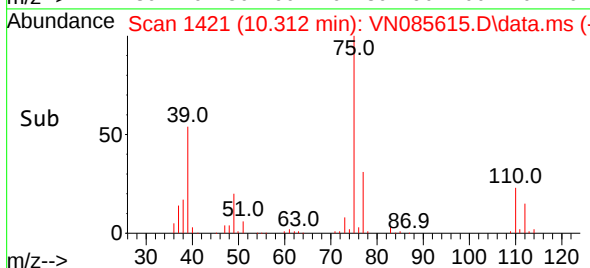
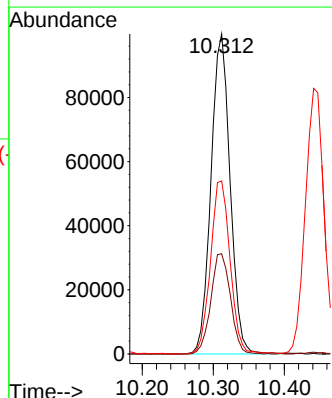
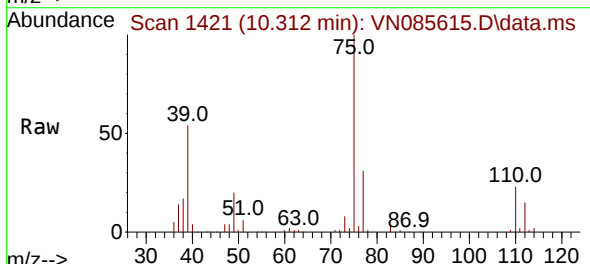
Instrument :
 MSVOA_N
 ClientSampleId :

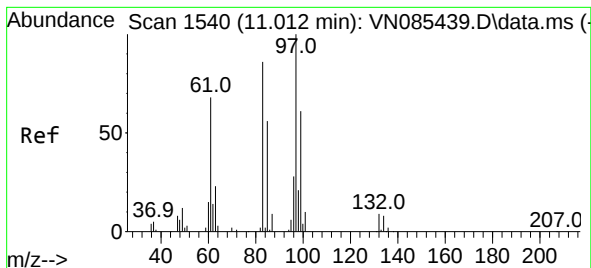
Tgt Ion: 75 Resp: 177819
 Ion Ratio Lower Upper
 75 100
 77 31.1 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 54.029 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

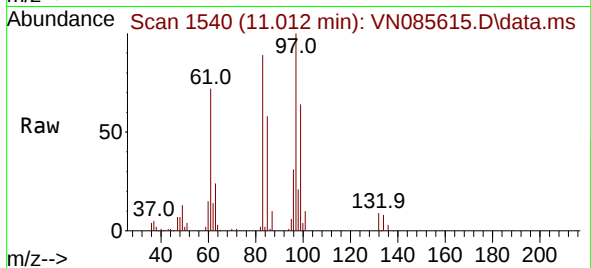
Tgt Ion: 75 Resp: 186200
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 54.1 43.1 64.7





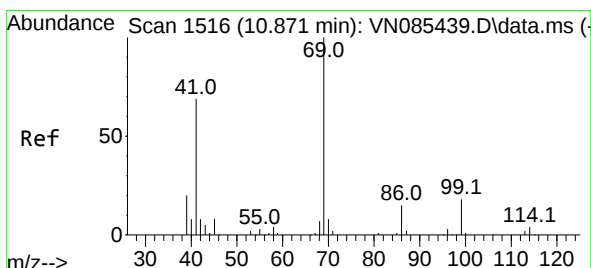
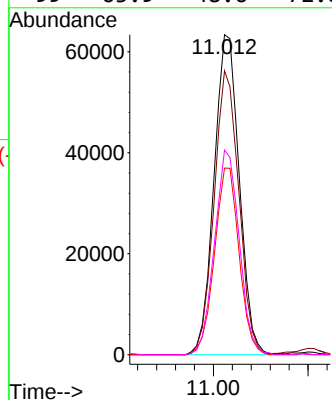
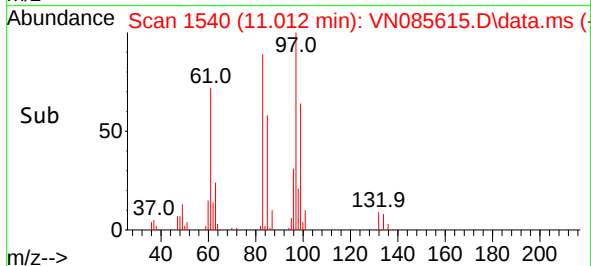
#55
1,1,2-Trichloroethane
Concen: 56.347 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :

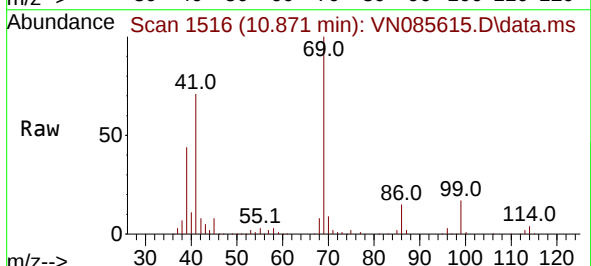


Tgt Ion: 97 Resp: 117478

Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.0	103.6
85	58.3	44.6	66.8
99	63.9	48.6	72.8

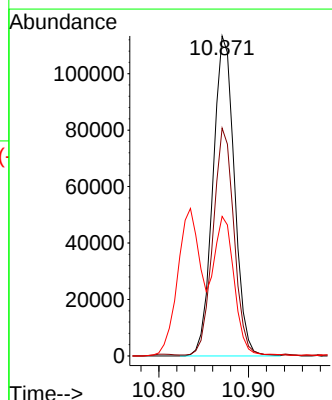
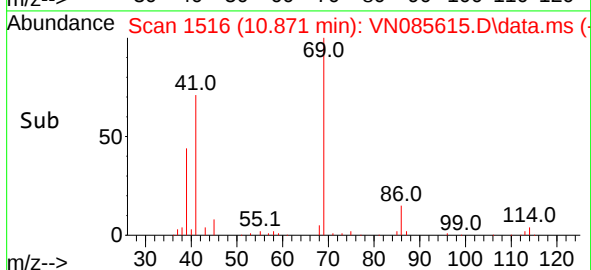


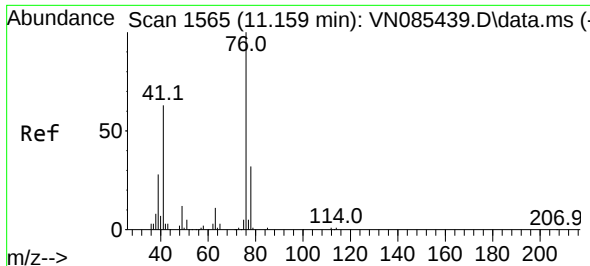
#56
Ethyl methacrylate
Concen: 53.497 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



Tgt Ion: 69 Resp: 188384

Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.6	82.0
39	41.8	32.4	48.6





#57

1,3-Dichloropropane

Concen: 56.239 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

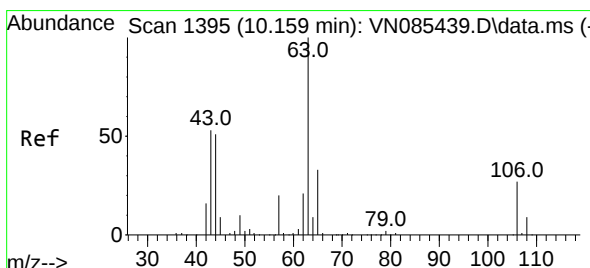
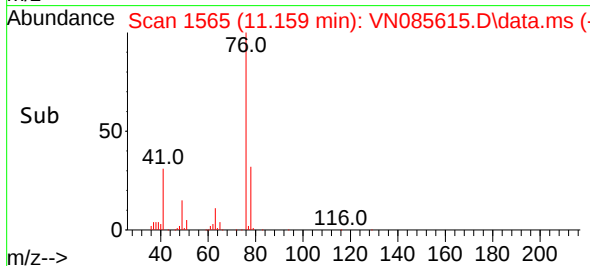
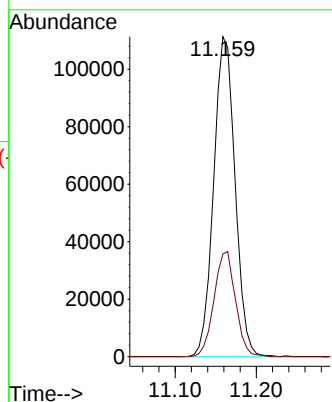
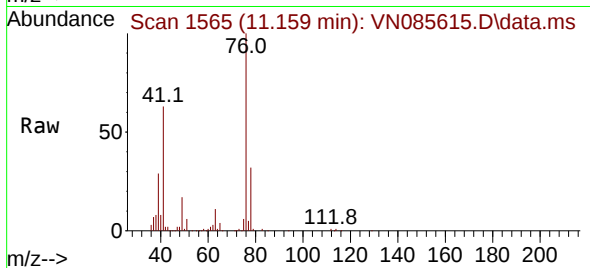
ClientSampleId :

Tgt Ion: 76 Resp: 203880

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 268.153 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085615.D

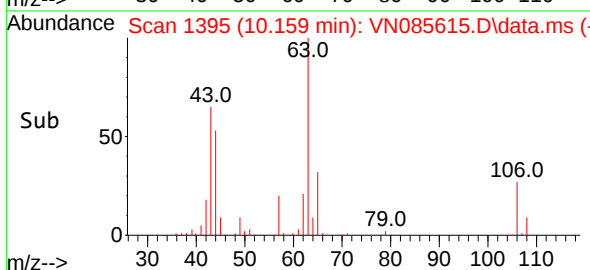
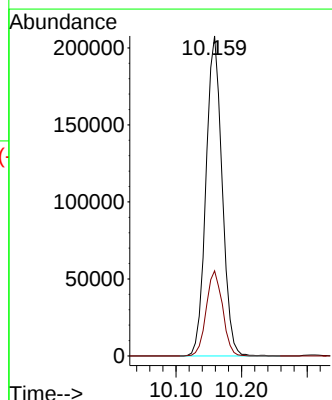
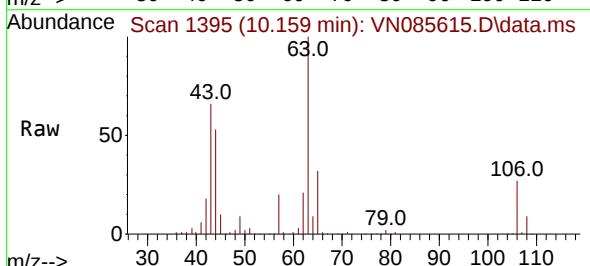
Acq: 31 Jan 2025 20:29

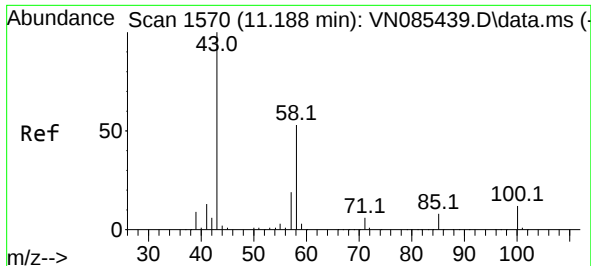
Tgt Ion: 63 Resp: 354786

Ion Ratio Lower Upper

63 100

106 26.9 21.6 32.4

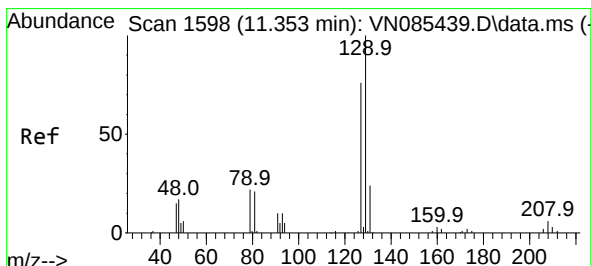
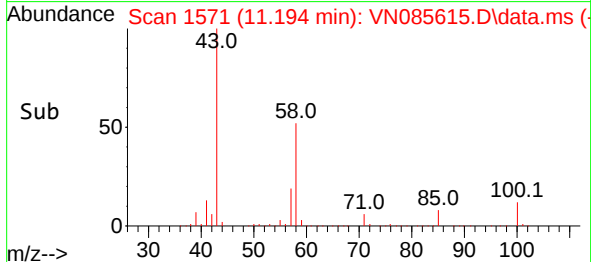
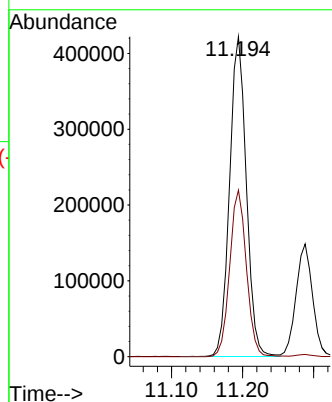
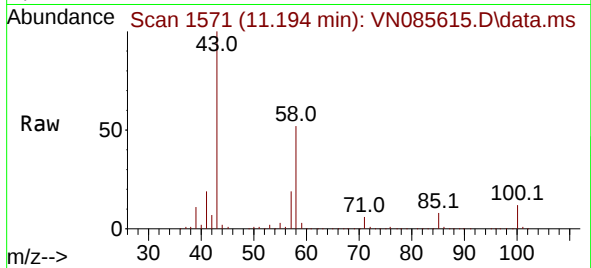




#59
2-Hexanone
Concen: 345.422 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

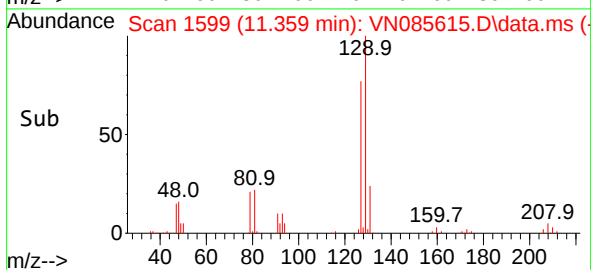
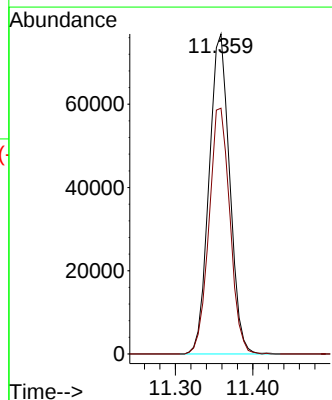
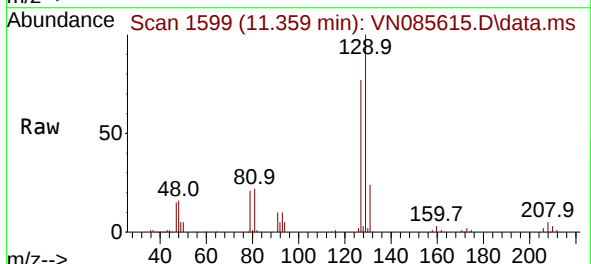
Instrument :
MSVOA_N
ClientSampleId :

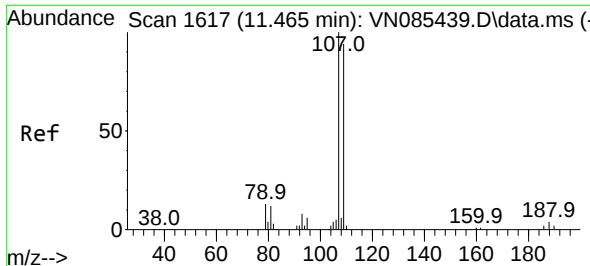
Tgt Ion: 43 Resp: 690267
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.6



#60
Dibromochloromethane
Concen: 56.398 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:129 Resp: 141958
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8

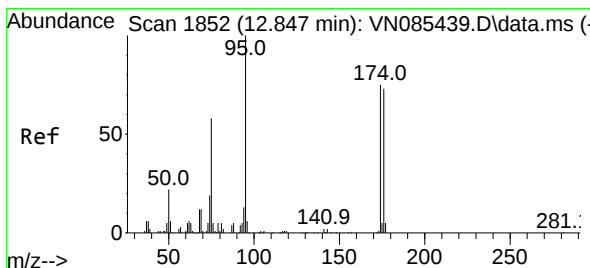
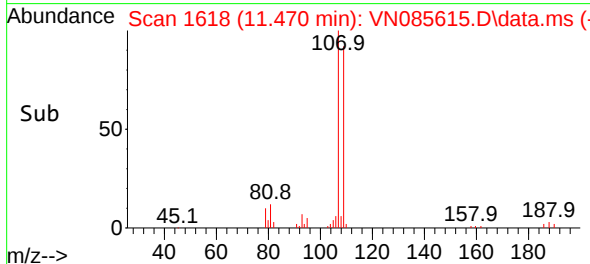
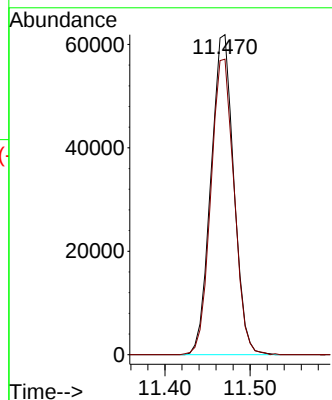
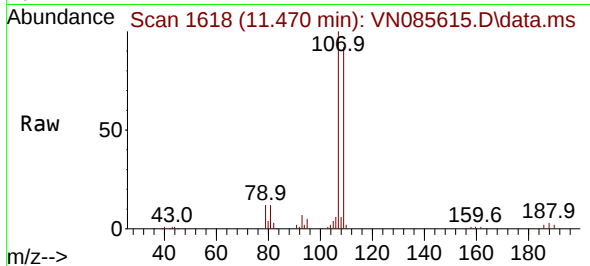




#61
1,2-Dibromoethane
Concen: 55.665 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

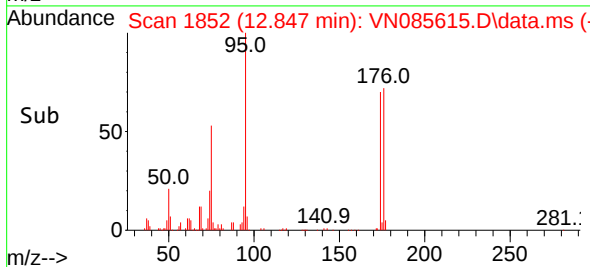
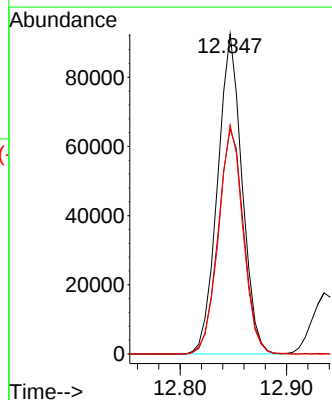
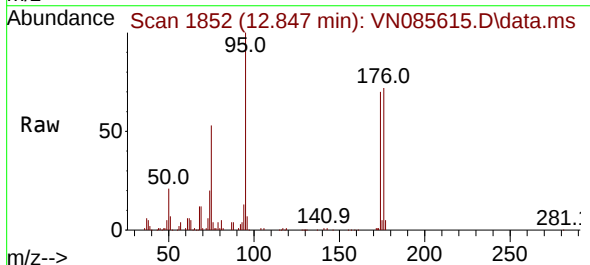
Instrument :
MSVOA_N
ClientSampleId :

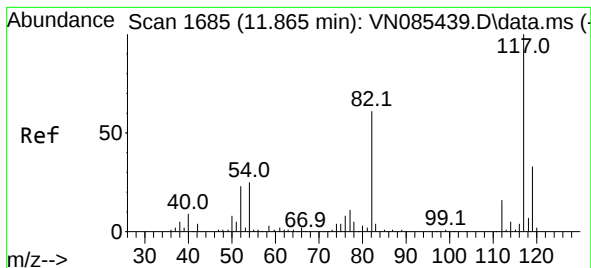
Tgt Ion:107 Resp: 115524
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.247 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 95 Resp: 147397
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.0
176 71.5 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: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

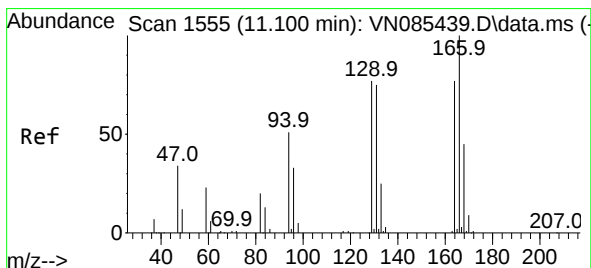
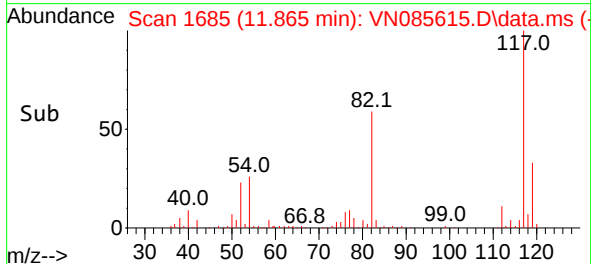
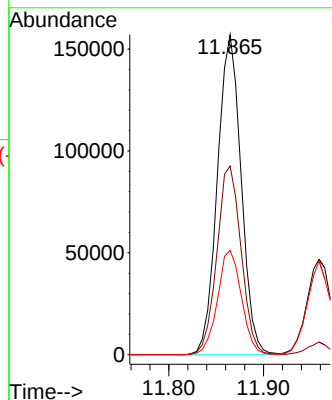
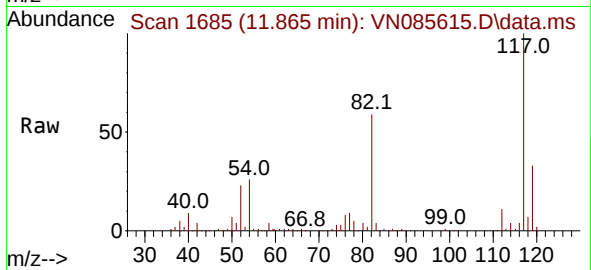
Tgt Ion:117 Resp: 273587

Ion Ratio Lower Upper

117 100

82 58.9 48.6 72.8

119 32.6 26.6 39.8



#64

Tetrachloroethene

Concen: 47.100 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Tgt Ion:164 Resp: 87849

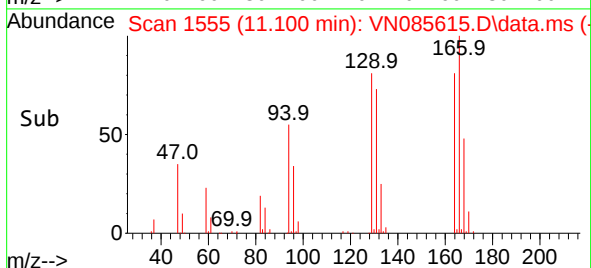
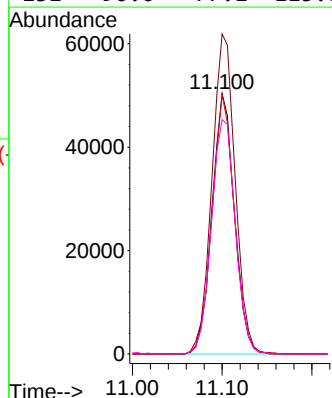
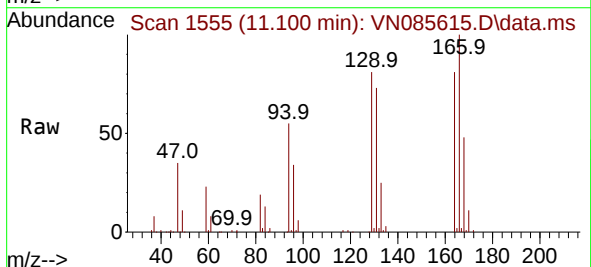
Ion Ratio Lower Upper

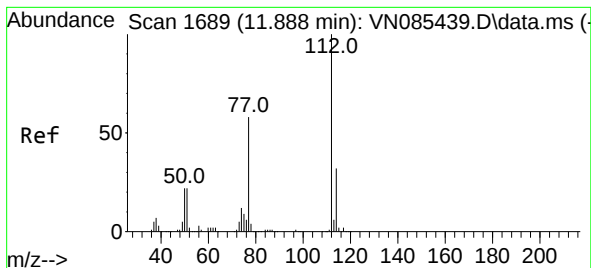
164 100

166 122.9 103.4 155.2

129 99.5 79.2 118.8

131 90.0 77.1 115.7





#65

Chlorobenzene

Concen: 53.050 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

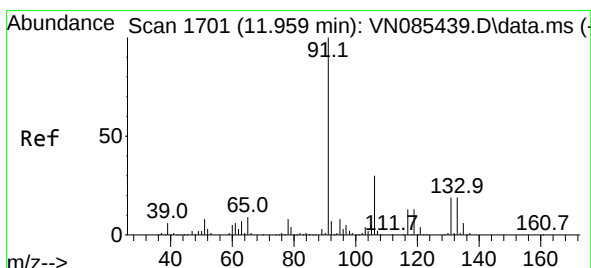
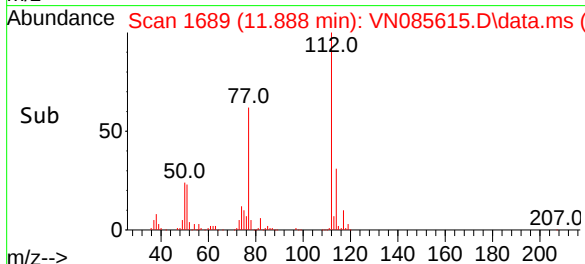
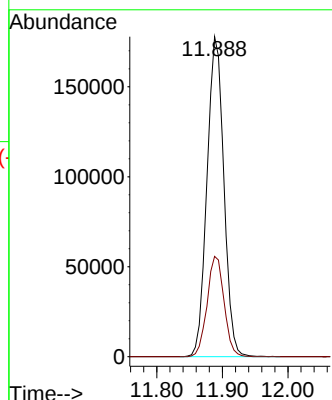
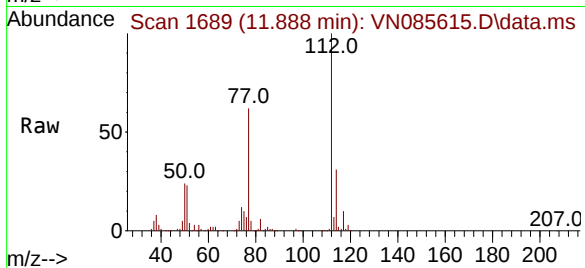
ClientSampleId :

Tgt Ion:112 Resp: 317949

Ion Ratio Lower Upper

112 100

114 31.4 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 54.843 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

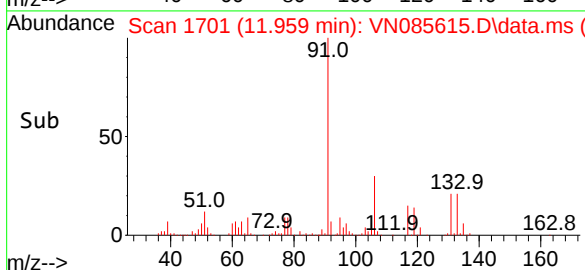
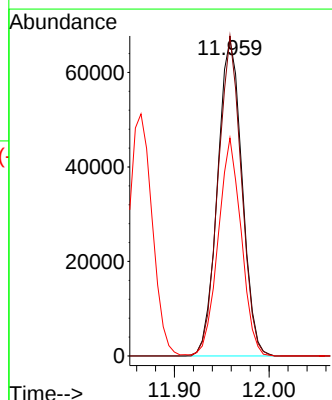
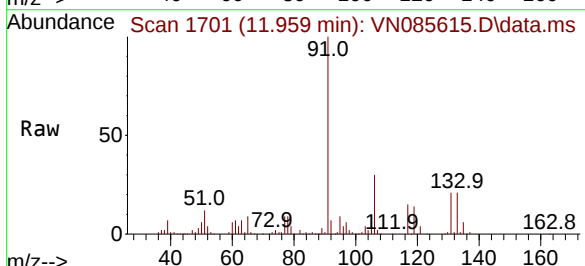
Tgt Ion:131 Resp: 120637

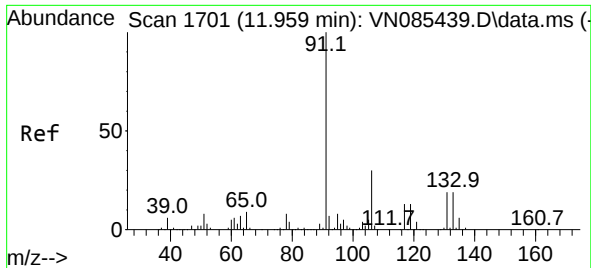
Ion Ratio Lower Upper

131 100

133 96.1 47.4 142.3

119 64.8 33.1 99.5

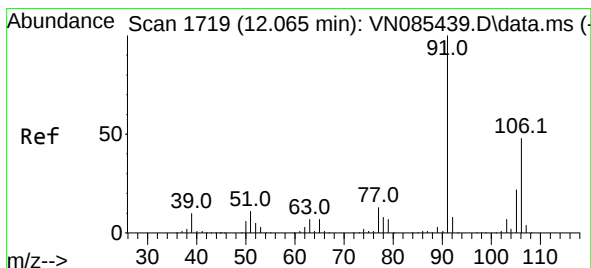
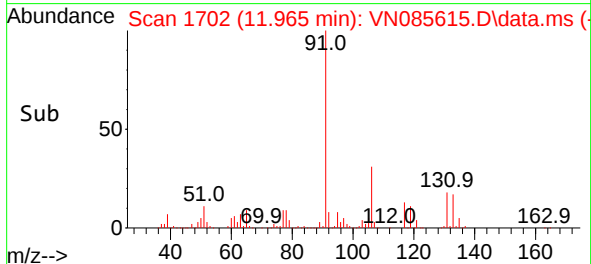
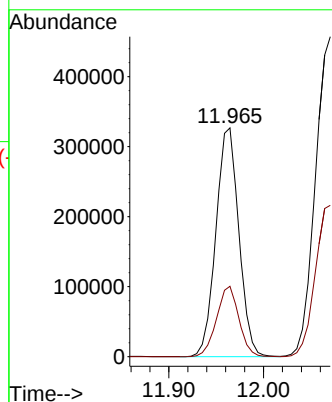
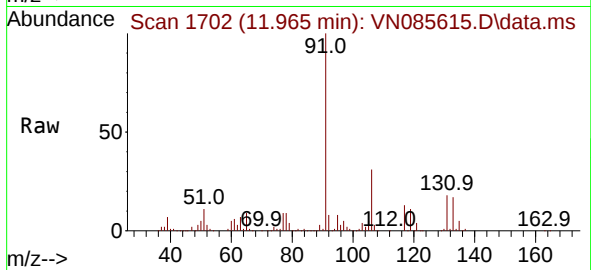




#67
Ethyl Benzene
Concen: 56.421 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

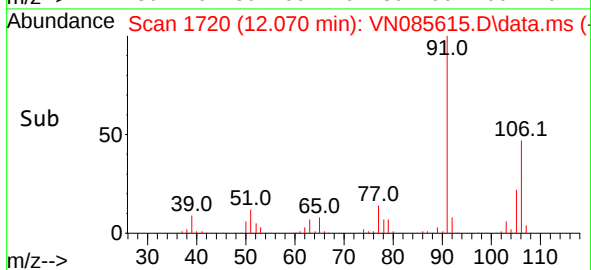
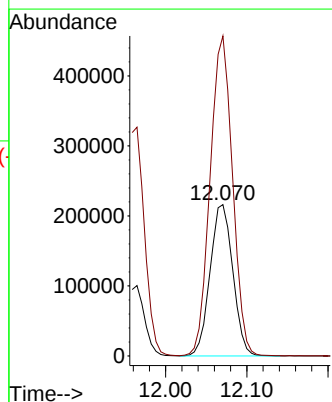
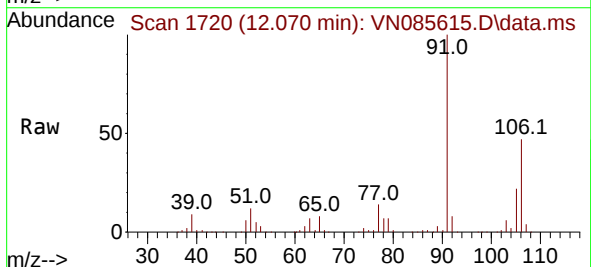
Instrument :
MSVOA_N
ClientSampleId :

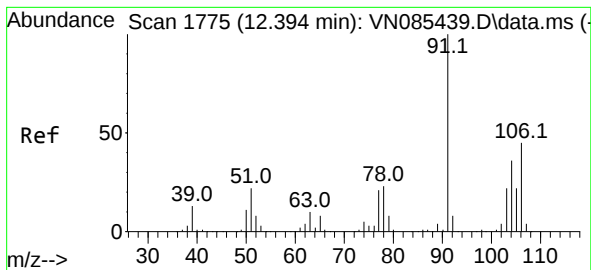
Tgt Ion: 91 Resp: 550760
Ion Ratio Lower Upper
91 100
106 30.8 23.8 35.8



#68
m/p-Xylenes
Concen: 116.667 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:106 Resp: 420906
Ion Ratio Lower Upper
106 100
91 208.1 167.7 251.5





#69

o-Xylene

Concen: 57.262 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

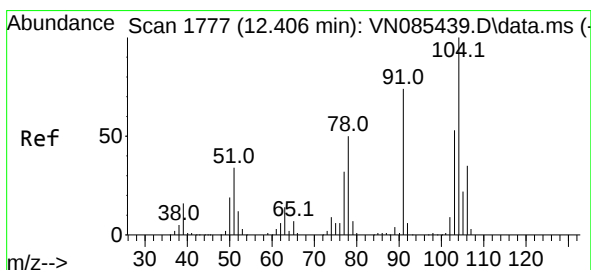
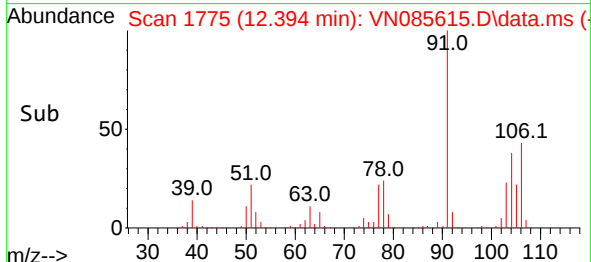
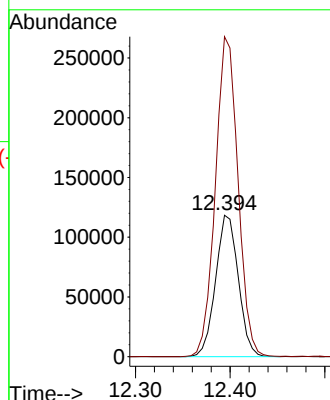
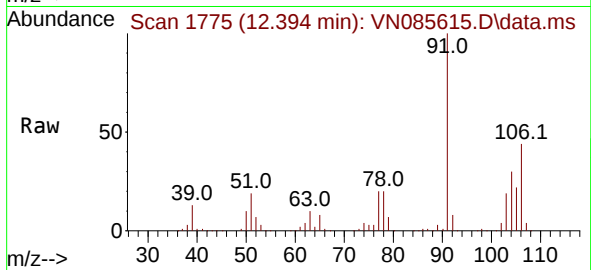
ClientSampleId :

Tgt Ion:106 Resp: 197427

Ion Ratio Lower Upper

106 100

91 225.8 110.4 331.2



#70

Styrene

Concen: 61.312 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

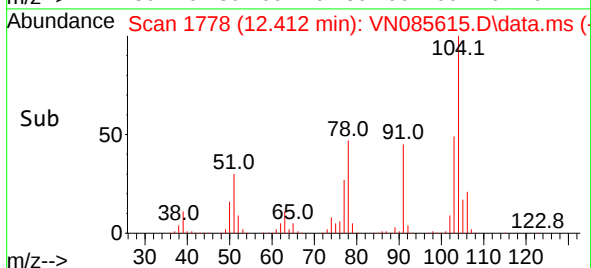
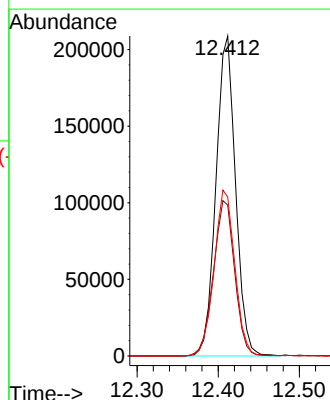
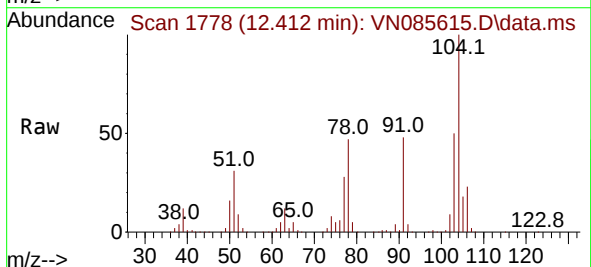
Tgt Ion:104 Resp: 349850

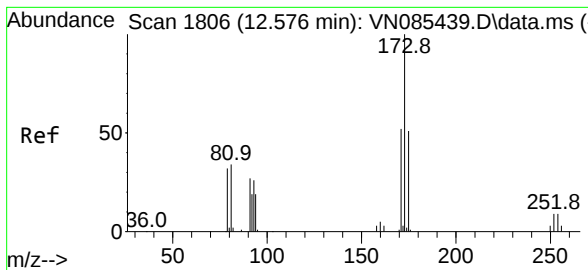
Ion Ratio Lower Upper

104 100

78 52.7 42.5 63.7

103 54.9 43.8 65.8

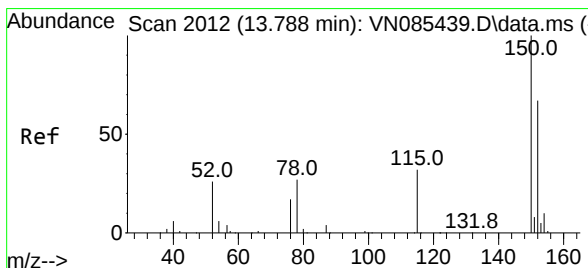
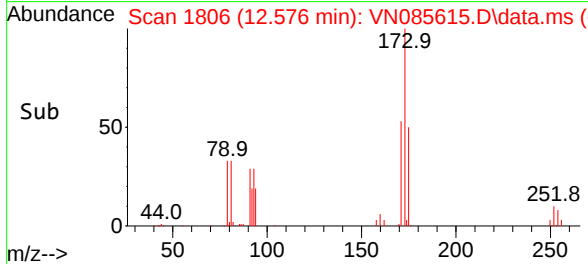
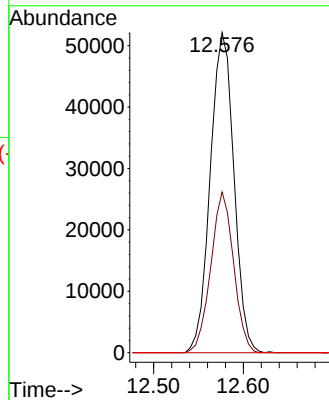
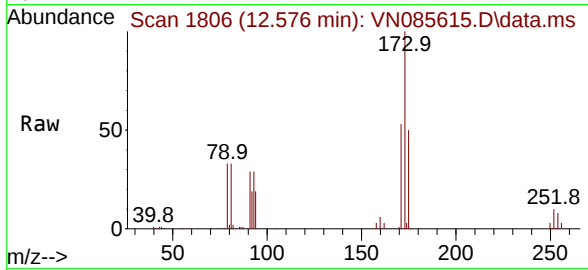




#71
Bromoform
Concen: 60.667 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

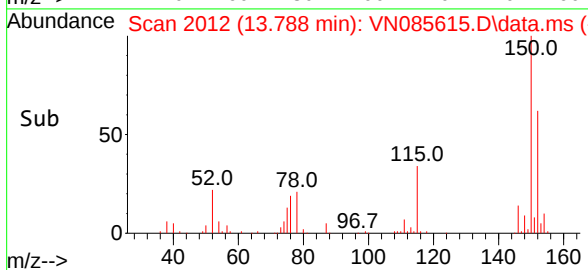
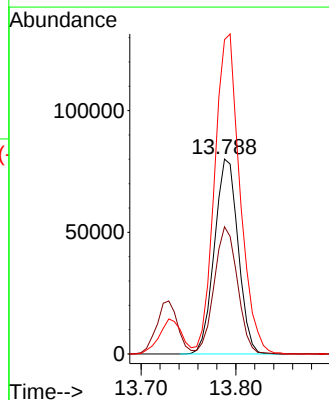
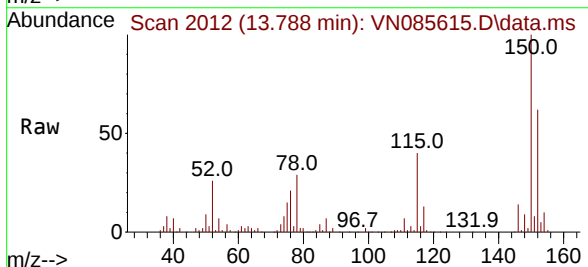
Instrument :
MSVOA_N
ClientSampleId :

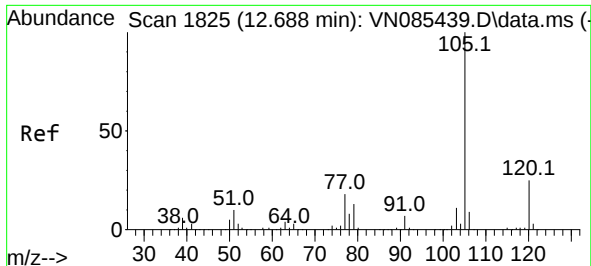
Tgt Ion:173 Resp: 95484
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:152 Resp: 138990
Ion Ratio Lower Upper
152 100
115 64.1 31.1 93.3
150 176.0 0.0 343.6

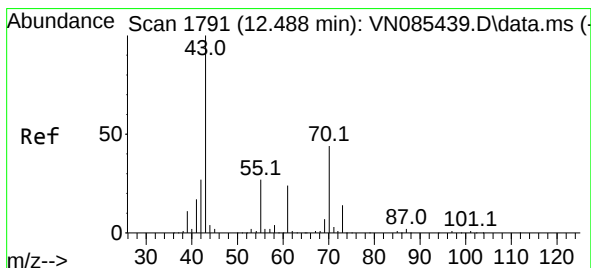
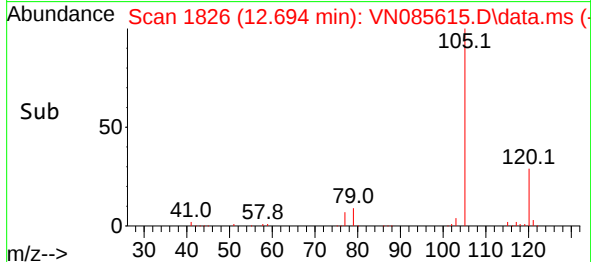
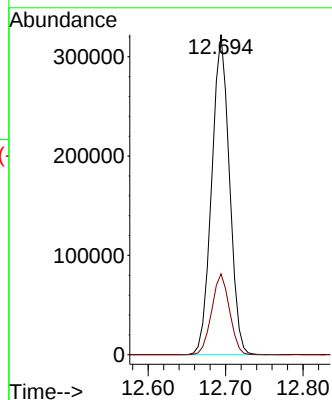
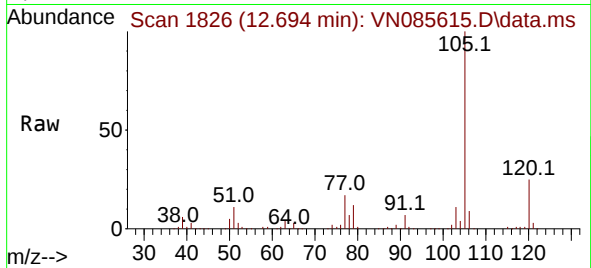




#73
Isopropylbenzene
Concen: 54.493 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

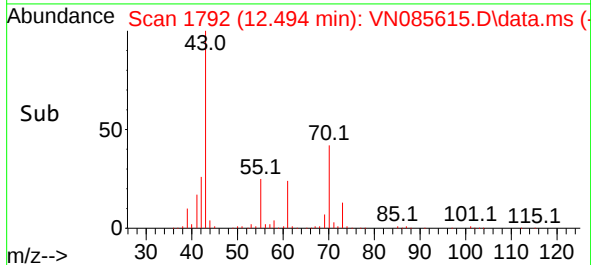
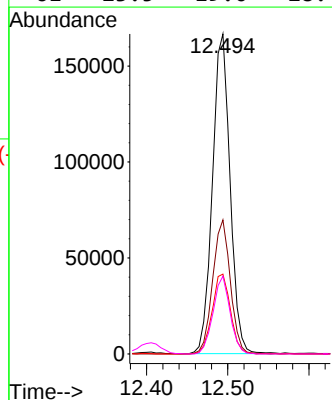
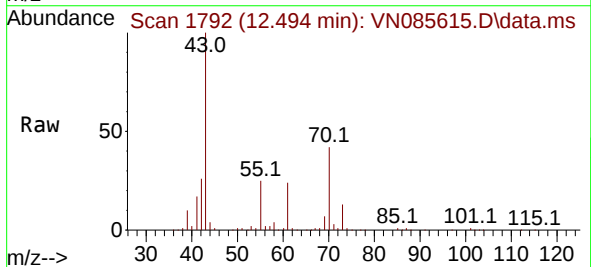
Instrument :
MSVOA_N
ClientSampleId :

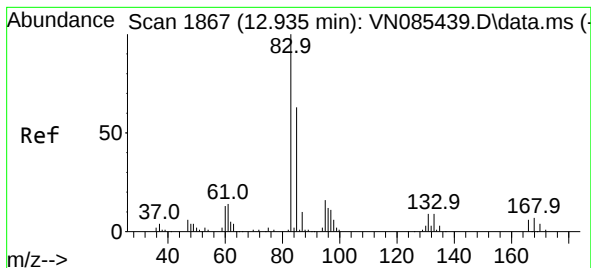
Tgt Ion:105 Resp: 511179
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3



#74
N-ethyl acetate
Concen: 59.490 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 43 Resp: 250834
Ion Ratio Lower Upper
43 100
70 42.0 34.0 51.0
55 26.0 21.4 32.2
61 23.5 19.0 28.4

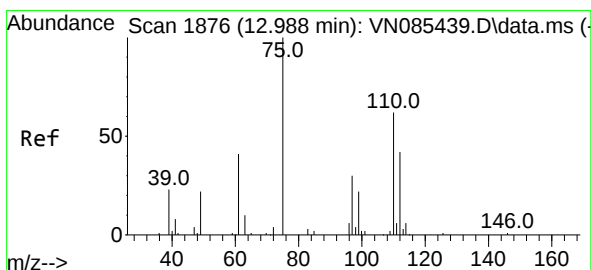
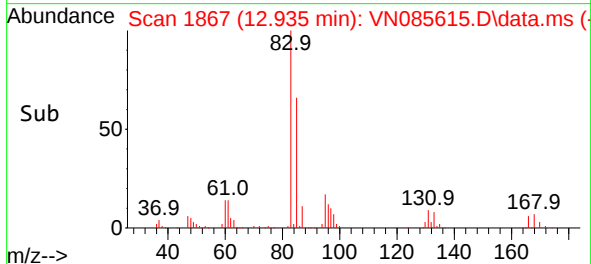
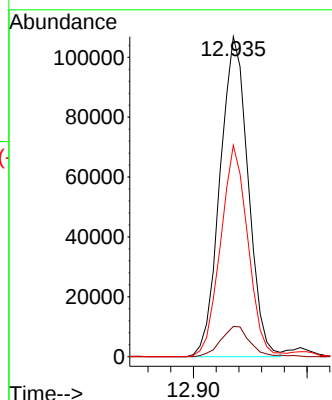
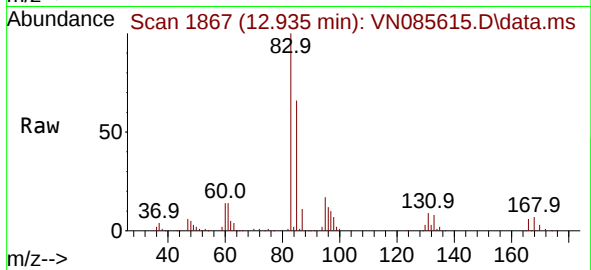




#75
1,1,2,2-Tetrachloroethane
Concen: 55.475 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

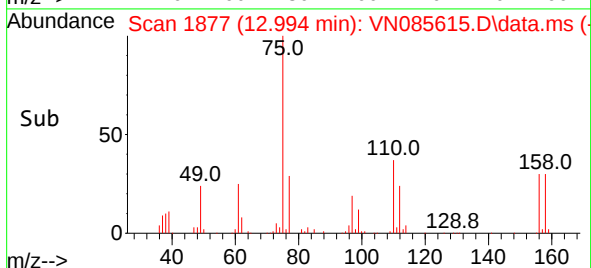
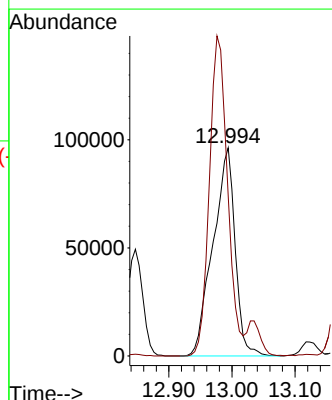
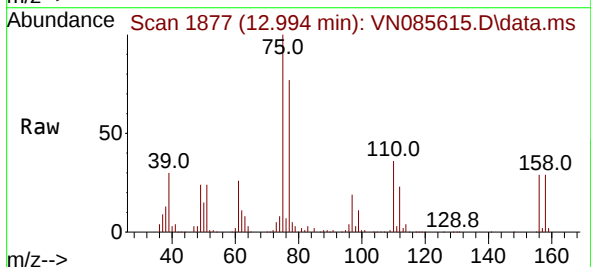
Instrument :
MSVOA_N
ClientSampleId :

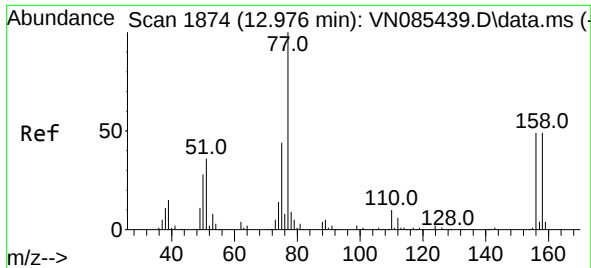
Tgt Ion: 83 Resp: 183825
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 82.861 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 75 Resp: 234082
Ion Ratio Lower Upper
75 100
77 126.4 109.7 329.2

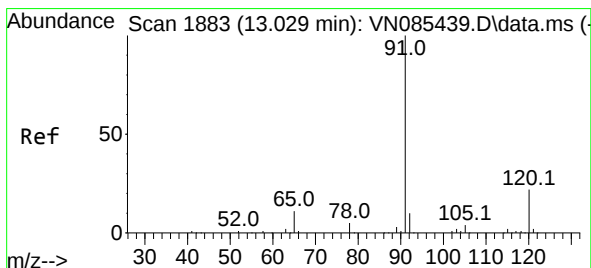
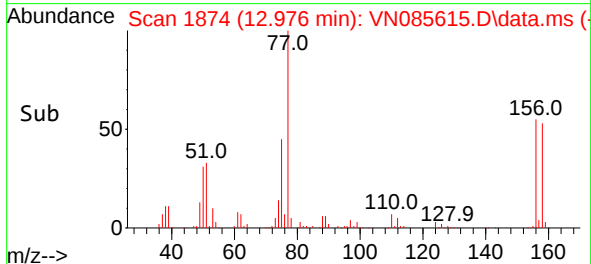
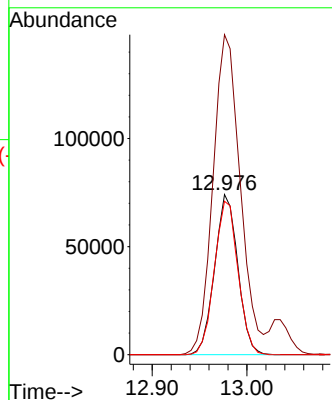
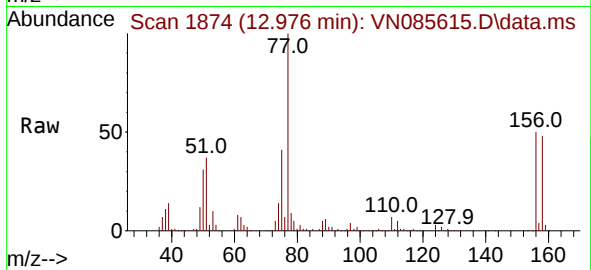




#77
Bromobenzene
Concen: 51.456 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

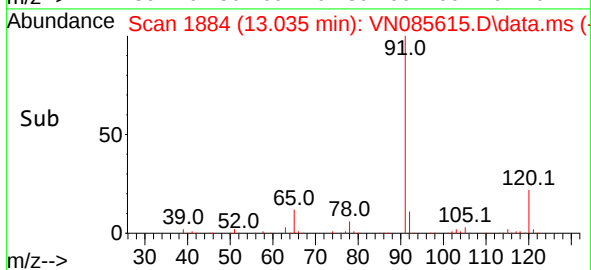
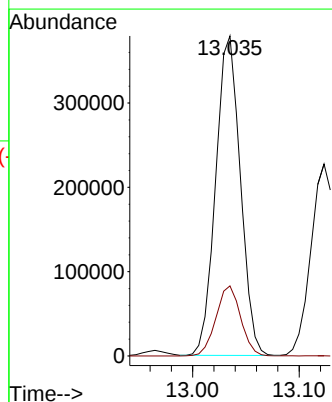
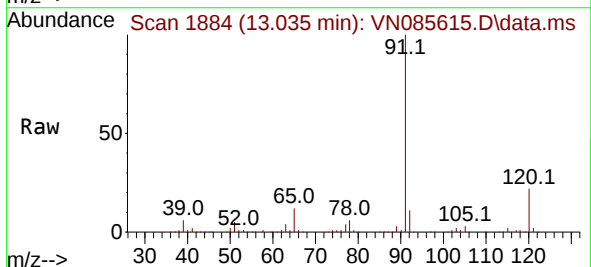
Instrument :
MSVOA_N
ClientSampleId :

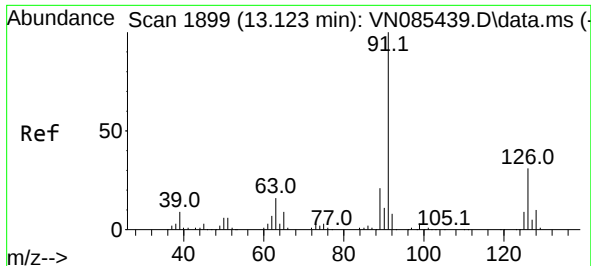
Tgt Ion:156 Resp: 126109
Ion Ratio Lower Upper
156 100
77 234.5 114.1 342.4
158 97.6 48.9 146.8



#78
n-propylbenzene
Concen: 54.824 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 91 Resp: 608832
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6

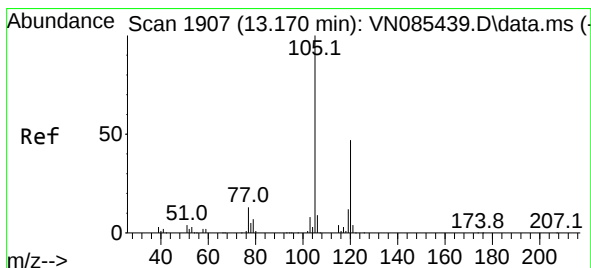
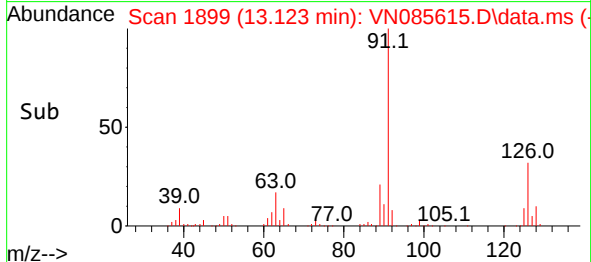
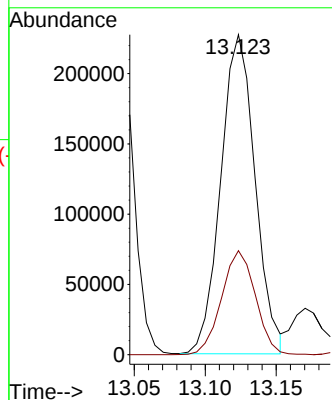
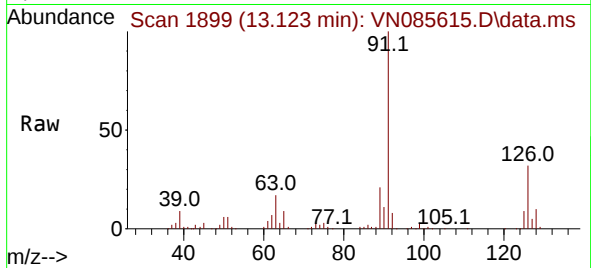




#79
2-Chlorotoluene
Concen: 53.178 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

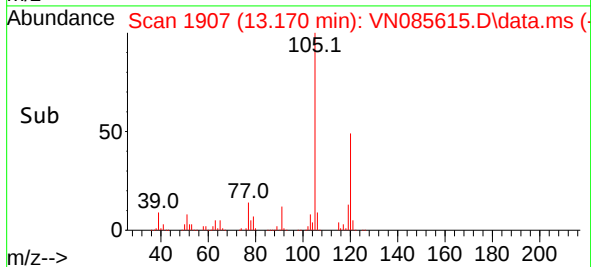
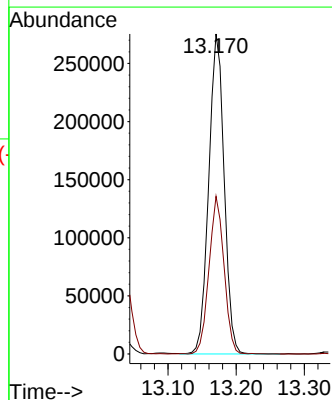
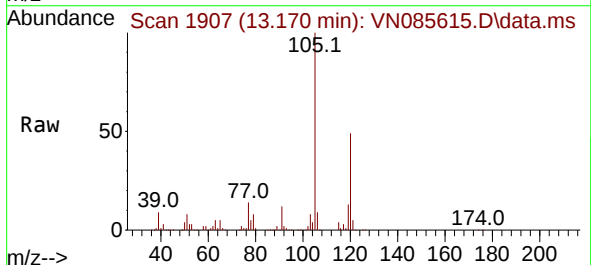
Instrument :
MSVOA_N
ClientSampleId :

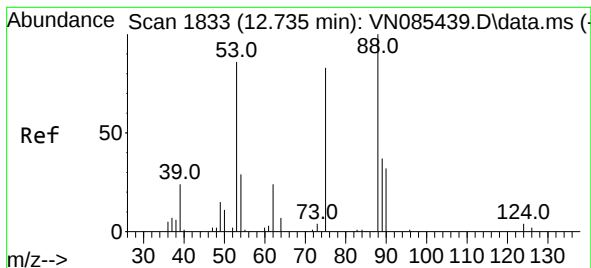
Tgt Ion: 91 Resp: 382202
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 55.967 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 105 Resp: 433661
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7

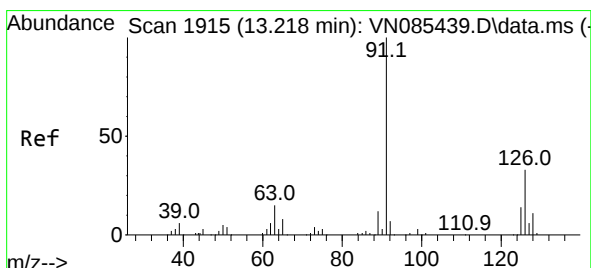
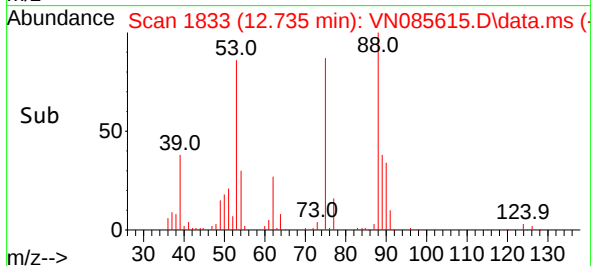
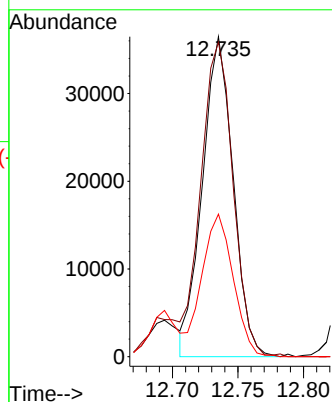
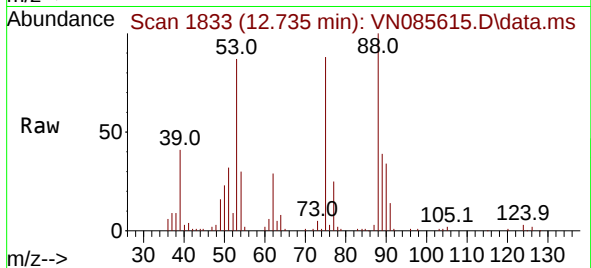




#81
trans-1,4-Dichloro-2-butene
Concen: 56.899 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

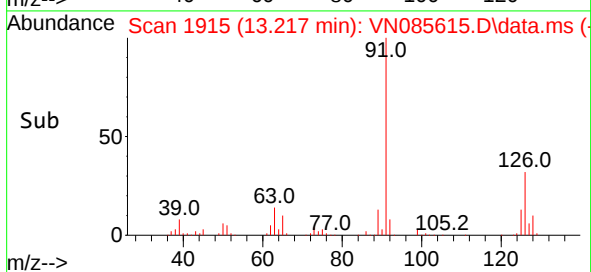
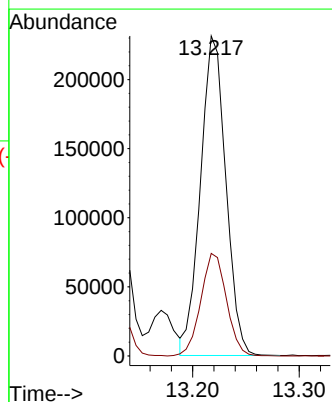
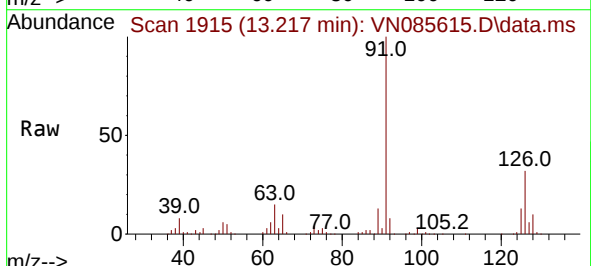
Instrument :
MSVOA_N
ClientSampleId :

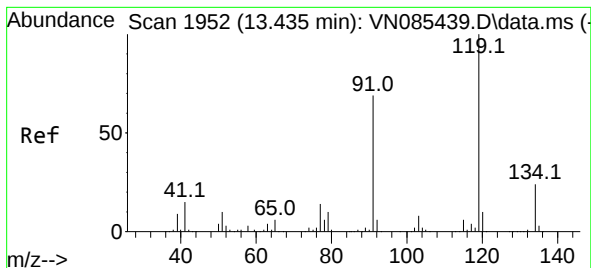
Tgt Ion: 75 Resp: 59411
Ion Ratio Lower Upper
75 100
53 115.6 95.6 143.4
89 46.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.528 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 91 Resp: 383054
Ion Ratio Lower Upper
91 100
126 32.5 15.9 47.7





#83

tert-Butylbenzene

Concen: 55.058 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

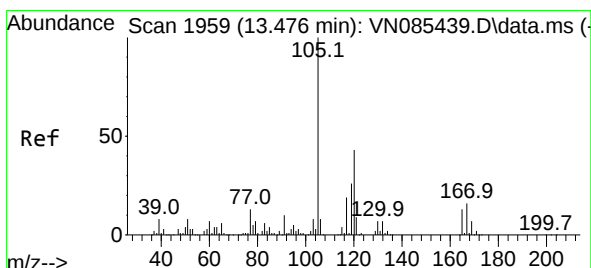
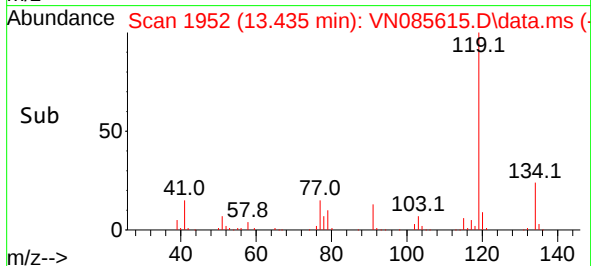
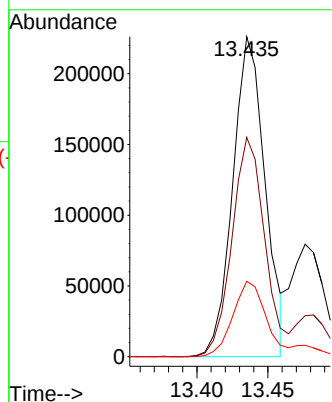
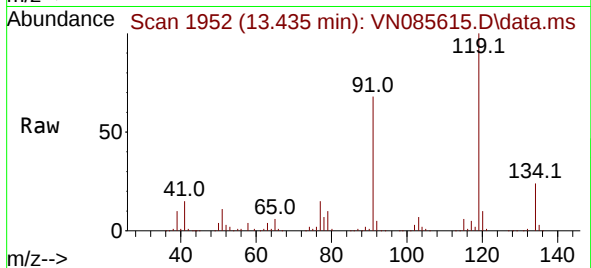
Tgt Ion:119 Resp: 358257

Ion Ratio Lower Upper

119 100

91 69.9 35.1 105.3

134 24.1 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 57.364 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085615.D

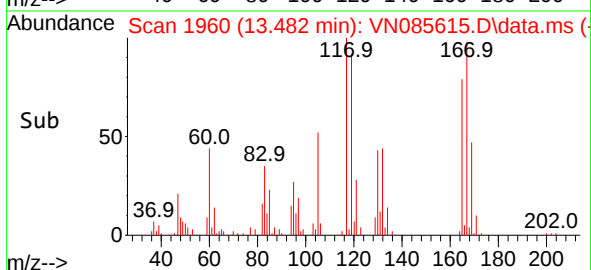
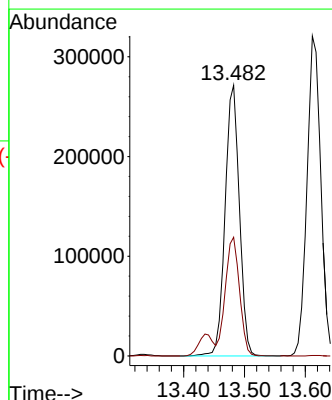
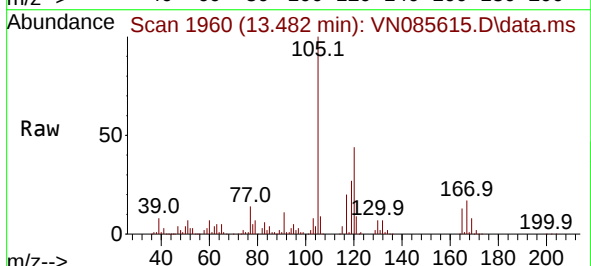
Acq: 31 Jan 2025 20:29

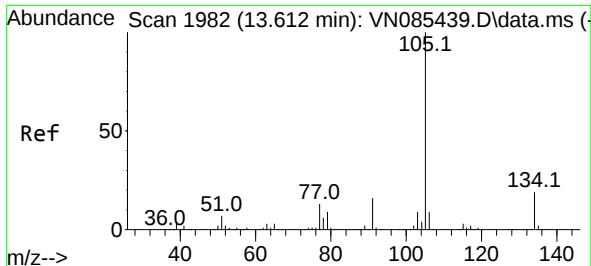
Tgt Ion:105 Resp: 443007

Ion Ratio Lower Upper

105 100

120 43.6 21.6 65.0

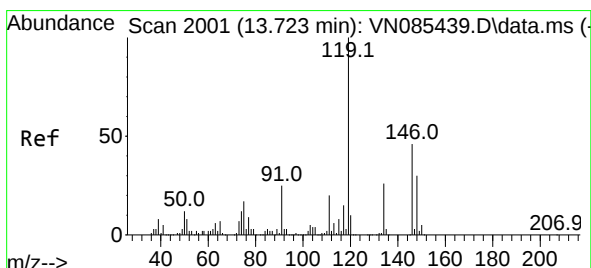
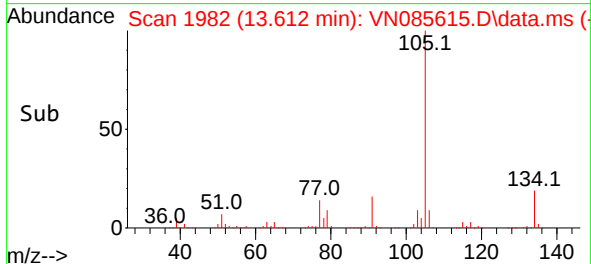
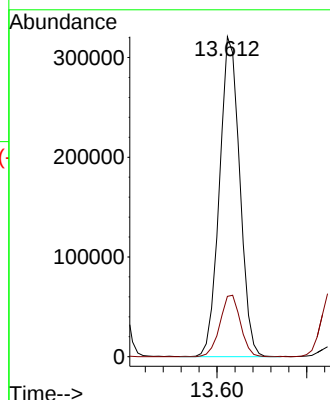
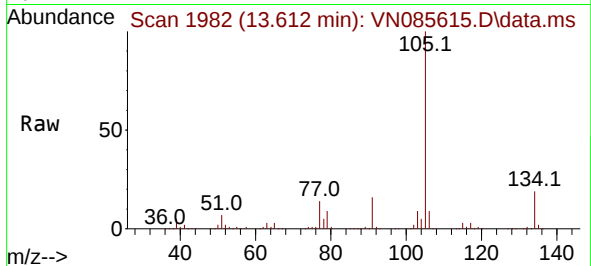




#85
 sec-Butylbenzene
 Concen: 55.898 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

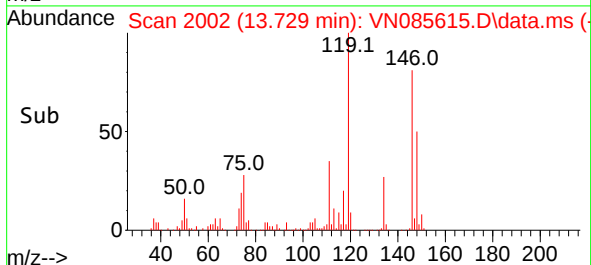
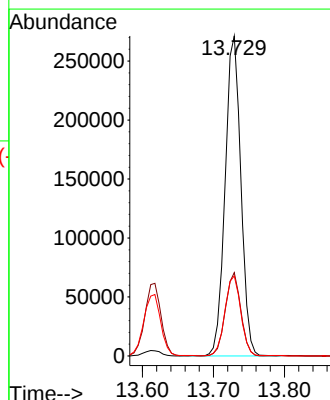
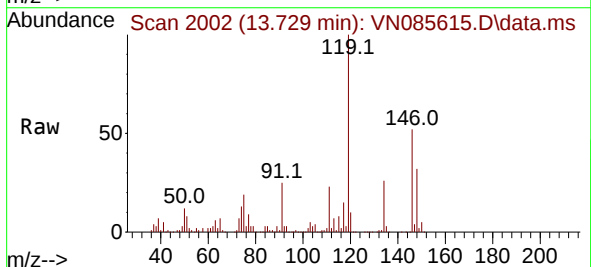
Instrument :
 MSVOA_N
 ClientSampleId :

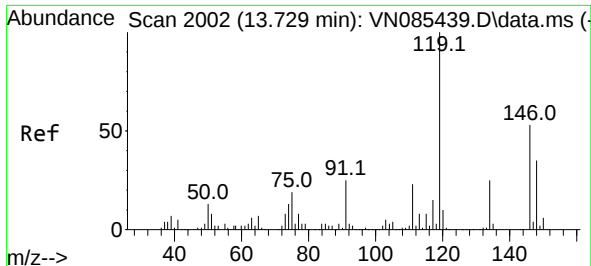
Tgt Ion:105 Resp: 504116
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 51.127 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

Tgt Ion:119 Resp: 416356
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.0
 91 25.2 12.7 38.1

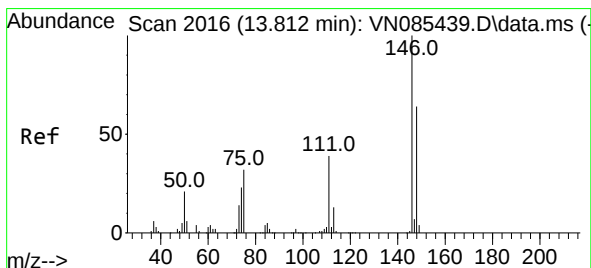
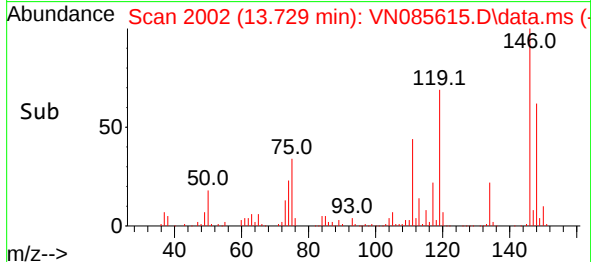
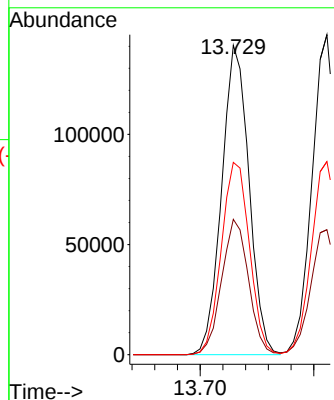
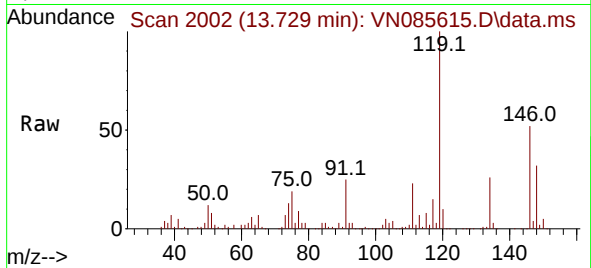




#87
 1,3-Dichlorobenzene
 Concen: 51.982 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

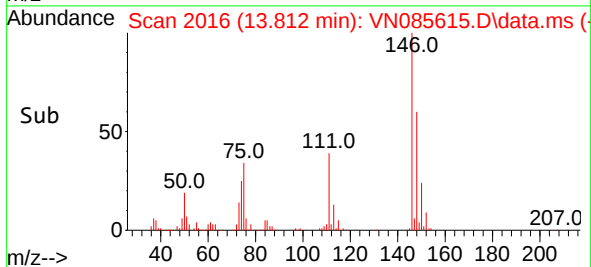
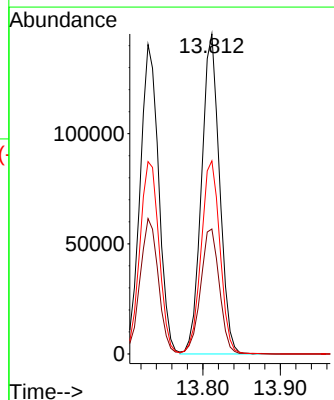
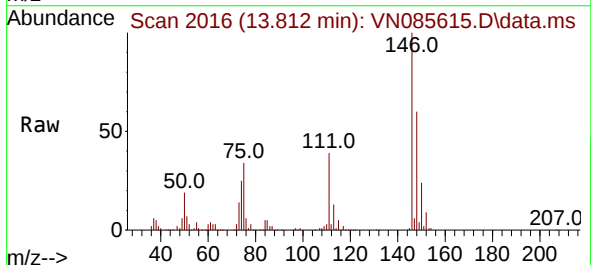
Instrument :
 MSVOA_N
 ClientSampleId :

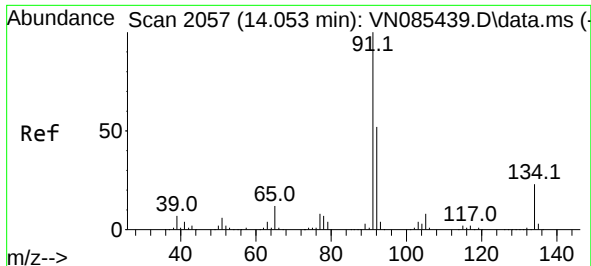
Tgt Ion:146 Resp: 234619
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.4 64.3
 148 64.0 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 50.123 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

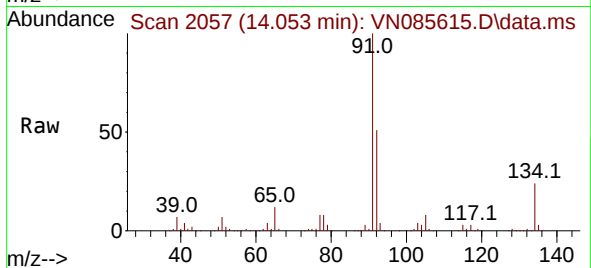
Tgt Ion:146 Resp: 234490
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.3 63.7
 148 63.0 32.4 97.0



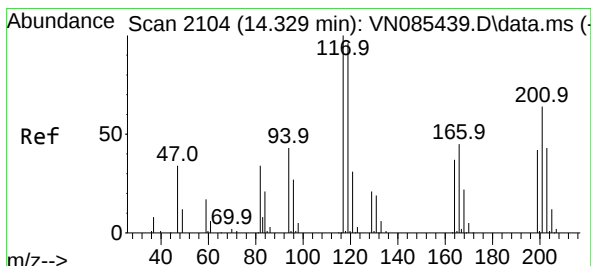
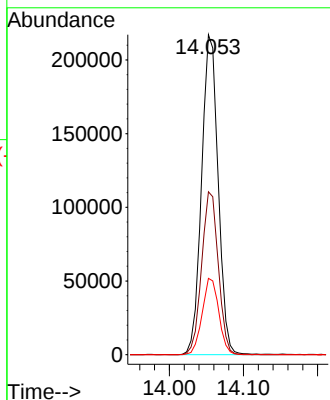
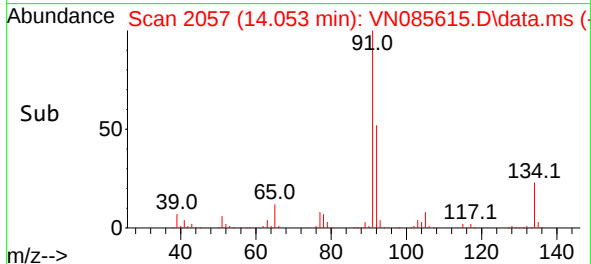


#89
n-Butylbenzene
Concen: 52.115 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :

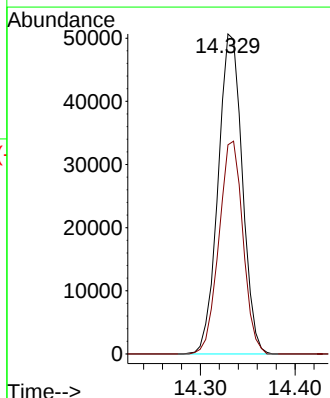
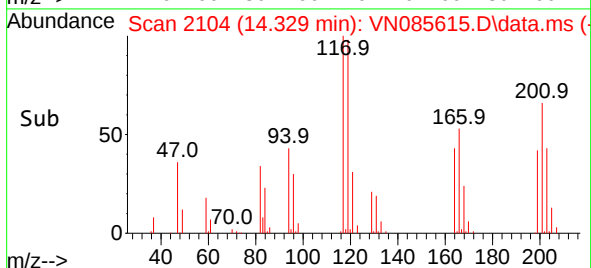
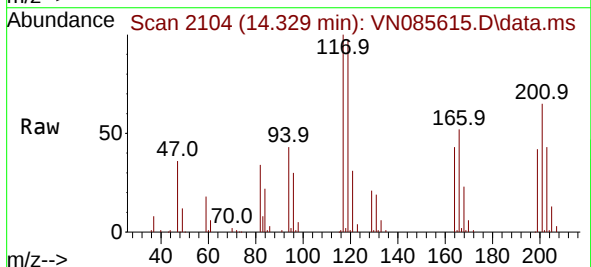


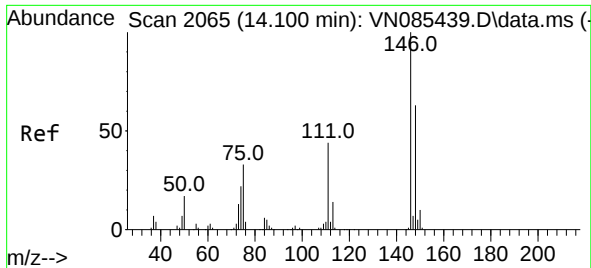
Tgt Ion: 91 Resp: 337176
Ion Ratio Lower Upper
91 100
92 51.3 25.8 77.3
134 23.9 11.7 35.1



#90
Hexachloroethane
Concen: 52.504 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

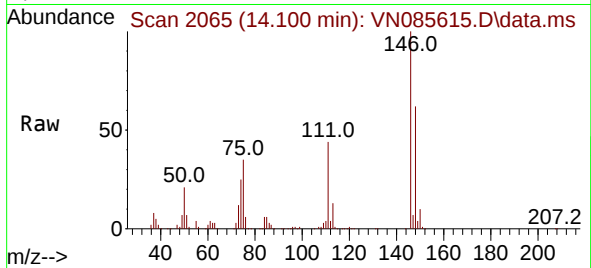
Tgt Ion: 117 Resp: 90142
Ion Ratio Lower Upper
117 100
201 65.9 33.7 101.0



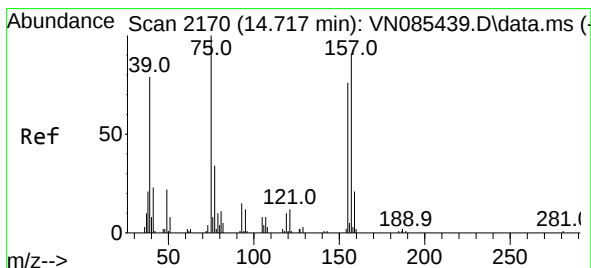
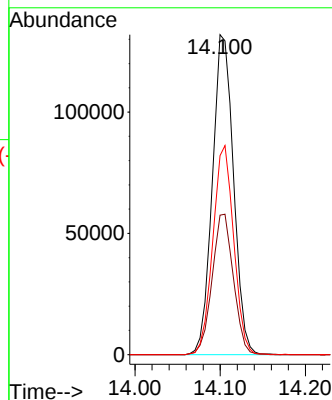
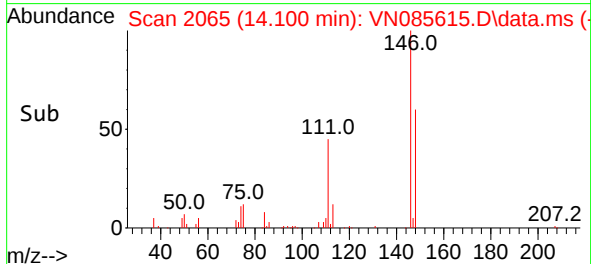


#91
1,2-Dichlorobenzene
Concen: 50.656 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

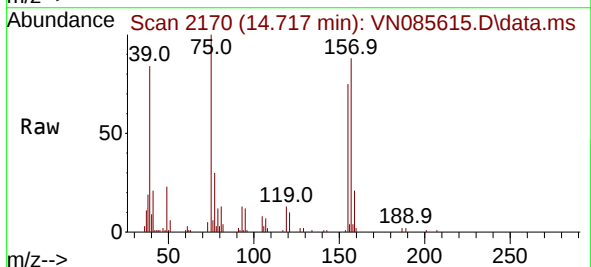
Instrument :
MSVOA_N
ClientSampleId :



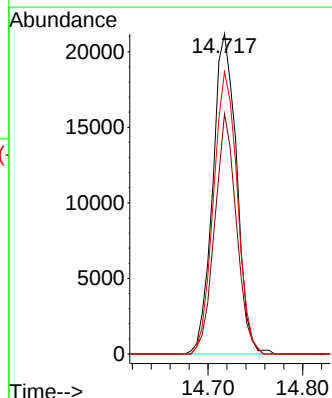
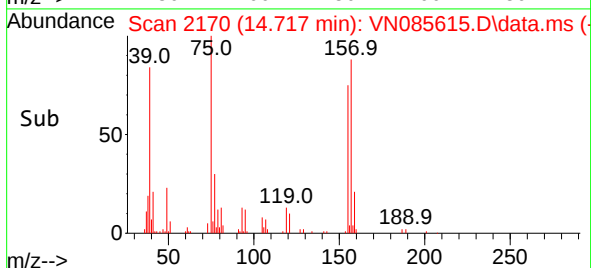
Tgt Ion:146 Resp: 228059
Ion Ratio Lower Upper
146 100
111 44.2 21.7 65.1
148 64.4 31.4 94.2

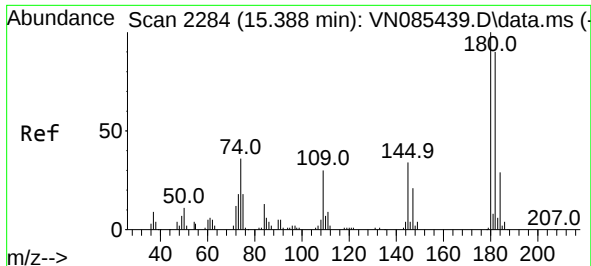


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.195 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



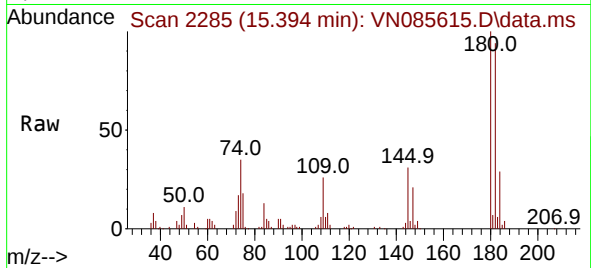
Tgt Ion: 75 Resp: 37029
Ion Ratio Lower Upper
75 100
155 68.5 36.4 109.2
157 87.9 45.4 136.1



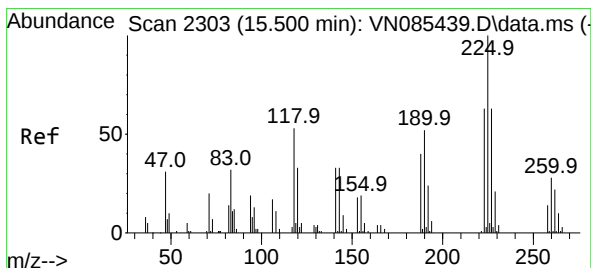
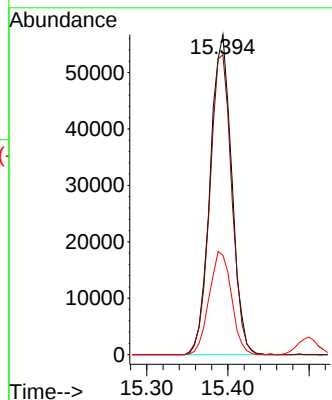
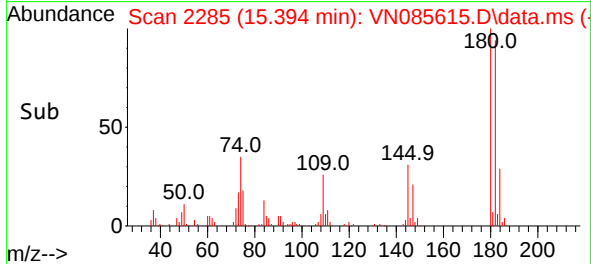


#93
 1,2,4-Trichlorobenzene
 Concen: 49.981 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

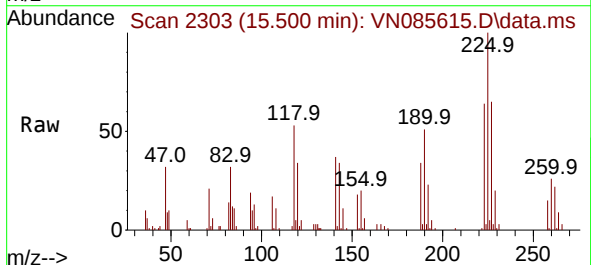
Instrument :
 MSVOA_N
 ClientSampleId :



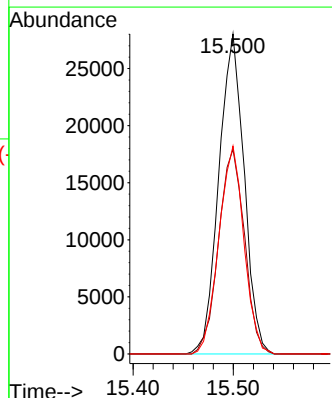
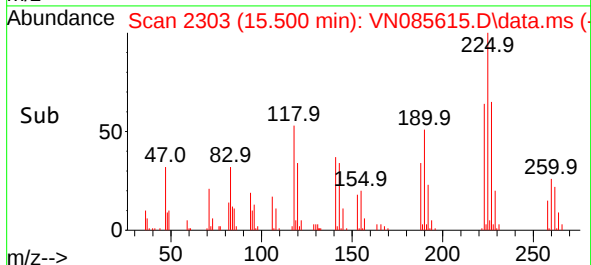
Tgt Ion:180 Resp: 104583
 Ion Ratio Lower Upper
 180 100
 182 95.3 46.8 140.3
 145 33.3 16.0 48.0

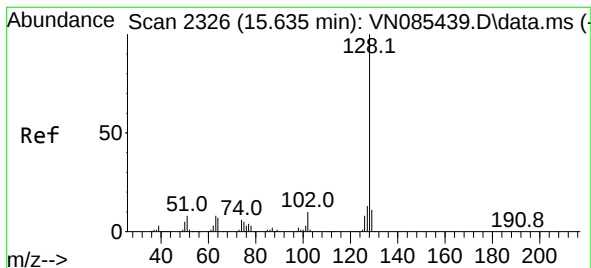


#94
 Hexachlorobutadiene
 Concen: 44.176 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29



Tgt Ion:225 Resp: 49075
 Ion Ratio Lower Upper
 225 100
 223 65.5 30.7 92.1
 227 64.5 30.9 92.5





#95

Naphthalene

Concen: 54.952 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

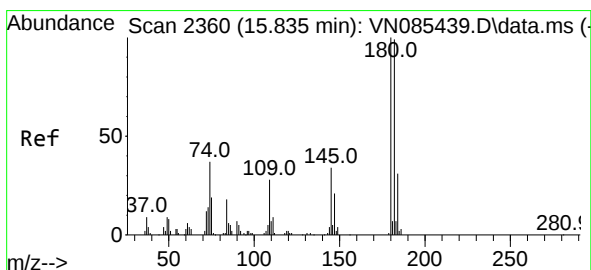
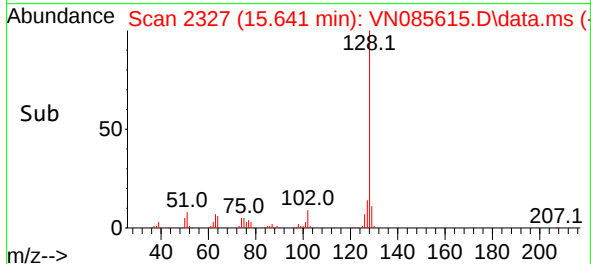
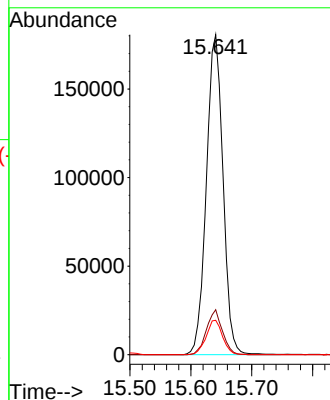
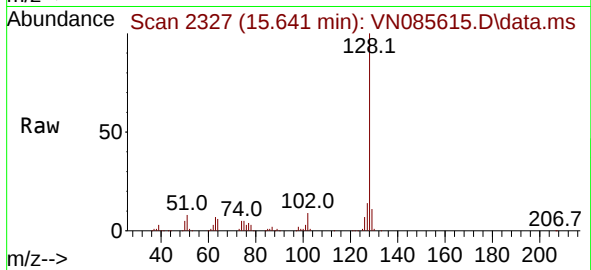
Tgt Ion:128 Resp: 343115

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.602 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Tgt Ion:180 Resp: 107137

Ion Ratio Lower Upper

180 100

182 95.7 47.4 142.2

145 34.7 16.9 50.7

