

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
 Data File : VN085524.D
 Acq On : 27 Jan 2025 18:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:04:07 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	195491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	326438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147464	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149394	47.342	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.680%
35) Dibromofluoromethane	8.165	113	113261	50.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.020%
50) Toluene-d8	10.565	98	408294	50.743	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.480%
62) 4-Bromofluorobenzene	12.847	95	150152	54.552	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	113811	42.998	ug/l	98
3) Chloromethane	2.359	50	120819	42.158	ug/l	99
4) Vinyl Chloride	2.512	62	125876	43.698	ug/l	99
5) Bromomethane	2.948	94	74346	42.728	ug/l	100
6) Chloroethane	3.112	64	78989	43.252	ug/l	99
7) Trichlorofluoromethane	3.495	101	197864	47.340	ug/l	98
8) Diethyl Ether	3.959	74	68794	47.644	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	114189	48.505	ug/l	97
10) Methyl Iodide	4.589	142	134191	49.776	ug/l	97
11) Tert butyl alcohol	5.512	59	103793	287.244	ug/l	100
12) 1,1-Dichloroethene	4.342	96	101977	48.605	ug/l	98
13) Acrolein	4.177	56	140674	285.191	ug/l	98
14) Allyl chloride	5.024	41	183005	53.754	ug/l	92
15) Acrylonitrile	5.712	53	303525	264.456	ug/l	100
16) Acetone	4.424	43	259629	254.635	ug/l	100
17) Carbon Disulfide	4.712	76	253961	39.313	ug/l	98
18) Methyl Acetate	5.018	43	172920	55.772	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	372873	54.733	ug/l	98
20) Methylene Chloride	5.271	84	117951	46.729	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	104013	46.388	ug/l	96
22) Diisopropyl ether	6.665	45	394458	52.201	ug/l	98
23) Vinyl Acetate	6.600	43	1433922	271.151	ug/l	100
24) 1,1-Dichloroethane	6.565	63	225849	49.016	ug/l	99
25) 2-Butanone	7.477	43	409881	273.172	ug/l	99
26) 2,2-Dichloropropane	7.489	77	194573	52.231	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	130270	49.327	ug/l	97
28) Bromochloromethane	7.812	49	100652	46.954	ug/l	98
29) Tetrahydrofuran	7.836	42	266013	279.634	ug/l	99
30) Chloroform	7.959	83	235754	49.506	ug/l	98
31) Cyclohexane	8.253	56	172463	43.064	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	207732	49.730	ug/l	97
36) 1,1-Dichloropropene	8.365	75	151368	47.624	ug/l	98
37) Ethyl Acetate	7.559	43	167621	52.248	ug/l	98
38) Carbon Tetrachloride	8.359	117	180906	49.716	ug/l	97
39) Methylcyclohexane	9.600	83	149308	49.990	ug/l	98
40) Benzene	8.600	78	476956	49.942	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	91194	54.637	ug/l	100
42) 1,2-Dichloroethane	8.665	62	183028	50.885	ug/l	99
43) Isopropyl Acetate	8.683	43	280044	54.477	ug/l	99
44) Trichloroethene	9.347	130	108863	48.970	ug/l	94
45) 1,2-Dichloropropane	9.618	63	123503	50.629	ug/l	100
46) Dibromomethane	9.706	93	86174	48.958	ug/l	96
47) Bromodichloromethane	9.883	83	187790	52.368	ug/l	99
48) Methyl methacrylate	9.677	41	134347	58.074	ug/l	99
49) 1,4-Dioxane	9.688	88	46159	1184.868	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	873433	292.802	ug/l	100
52) Toluene	10.630	92	294190	53.165	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	185443	54.722	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	194018	53.599	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	115506	52.745	ug/l	96
56) Ethyl methacrylate	10.871	69	184203	49.936	ug/l	99
57) 1,3-Dichloropropane	11.159	76	200950	52.773	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	358750	258.151	ug/l	100
59) 2-Hexanone	11.194	43	636837	303.408	ug/l	100
60) Dibromochloromethane	11.359	129	139426	52.737	ug/l	98
61) 1,2-Dibromoethane	11.465	107	113079	51.875	ug/l	100
64) Tetrachloroethene	11.100	164	98858	48.802	ug/l	98
65) Chlorobenzene	11.888	112	320979	49.311	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	119250	49.915	ug/l	98
67) Ethyl Benzene	11.959	91	562927	53.096	ug/l	97
68) m/p-Xylenes	12.071	106	430655	109.908	ug/l	100
69) o-Xylene	12.394	106	206706	55.201	ug/l	99
70) Styrene	12.412	104	355405	57.349	ug/l	99
71) Bromoform	12.576	173	93545	54.724	ug/l #	98
73) Isopropylbenzene	12.694	105	530349	53.288	ug/l	99
74) N-amyl acetate	12.494	43	242342	54.173	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	173604	49.380	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	226698	75.635	ug/l	44
77) Bromobenzene	12.976	156	128828	49.545	ug/l	100
78) n-propylbenzene	13.035	91	631069	53.561	ug/l	100
79) 2-Chlorotoluene	13.123	91	389778	51.116	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	448093	54.507	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	60076	54.230	ug/l	91
82) 4-Chlorotoluene	13.218	91	389984	51.364	ug/l	100
83) tert-Butylbenzene	13.435	119	370667	53.691	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	452976	55.284	ug/l	99
85) sec-Butylbenzene	13.612	105	522355	54.592	ug/l	100
86) p-Isopropyltoluene	13.729	119	433479	50.276	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	241073	50.343	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	235549	47.456	ug/l	98
89) n-Butylbenzene	14.053	91	360467	52.513	ug/l	99
90) Hexachloroethane	14.329	117	88199	48.421	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	232695	48.716	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	34097	53.112	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	109935	49.520	ug/l	100
94) Hexachlorobutadiene	15.500	225	54675	46.389	ug/l	98
95) Naphthalene	15.635	128	343781	51.894	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	107148	47.699	ug/l	98

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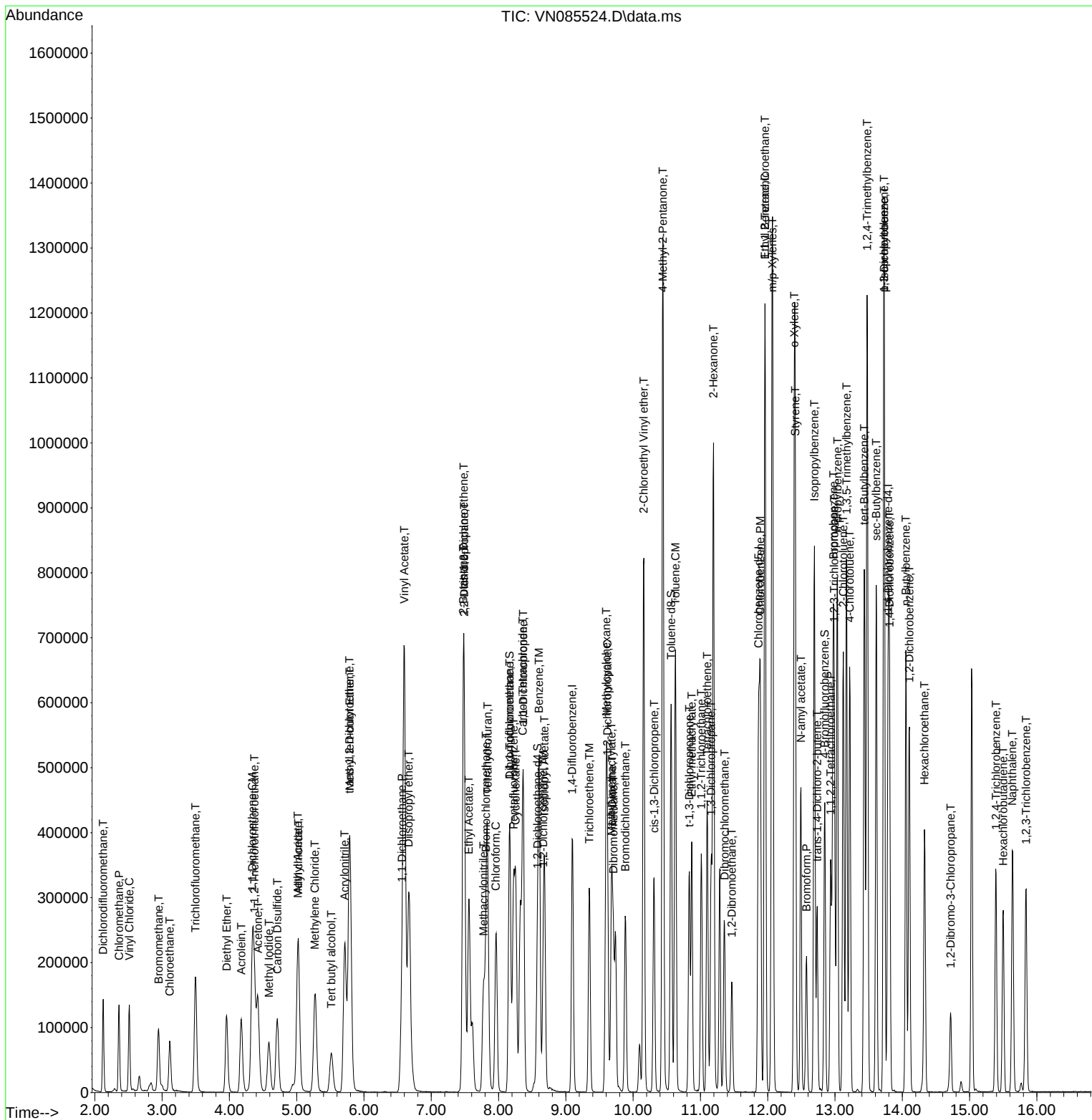
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MSVOA_N
ClientSampleId :

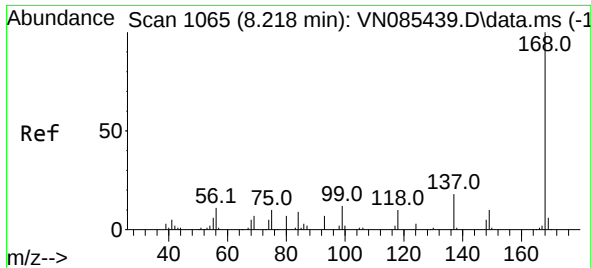
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

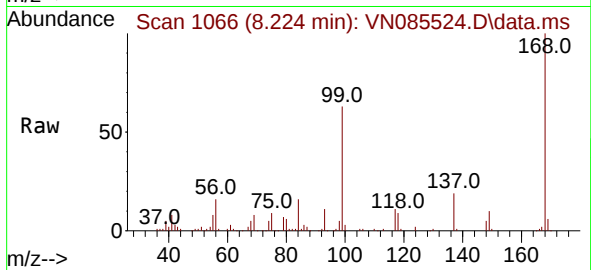
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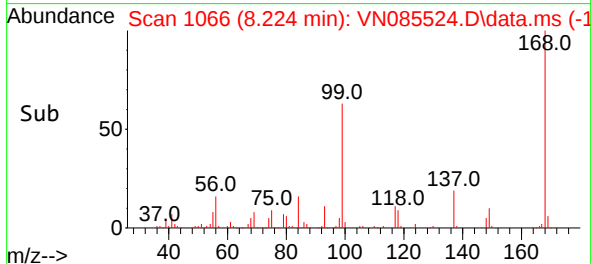
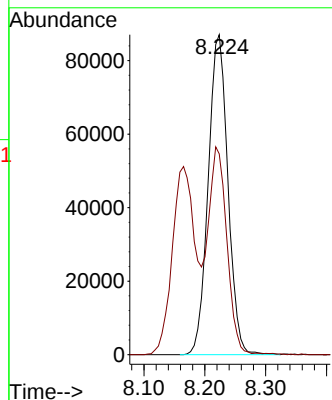


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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ClientSampleId :

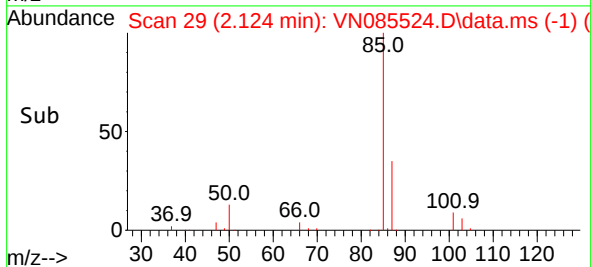
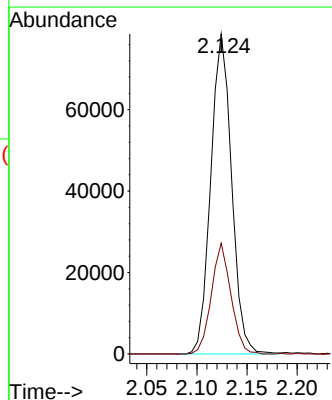
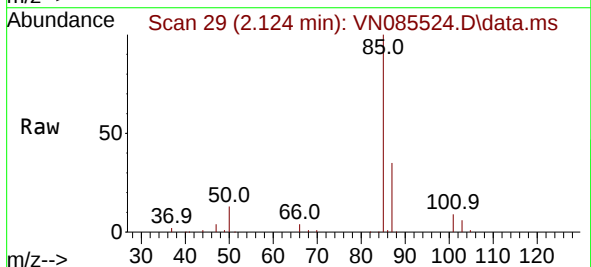


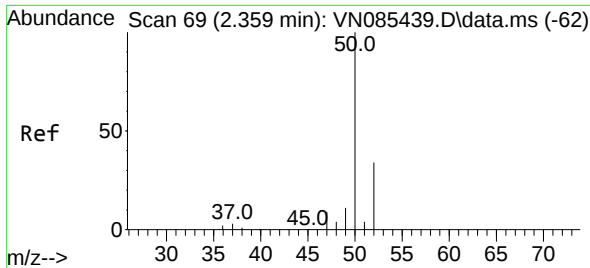
Tgt Ion:168 Resp: 195491
Ion Ratio Lower Upper
168 100
99 62.5 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 42.998 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 85 Resp: 113811
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1

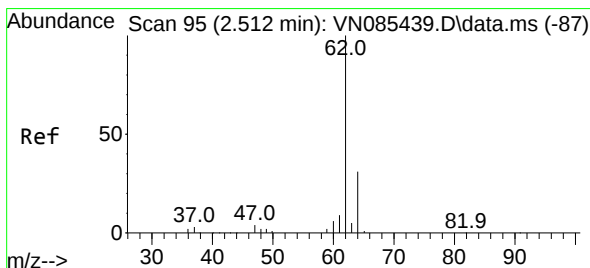
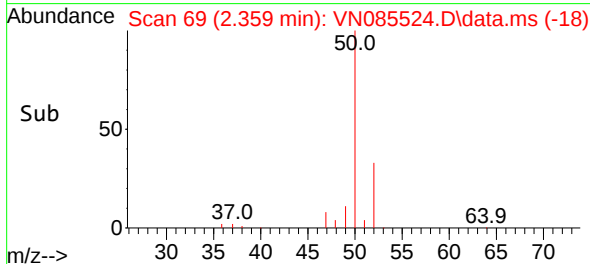
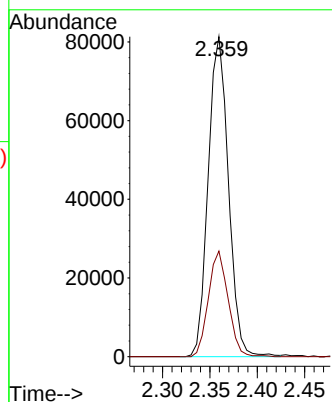
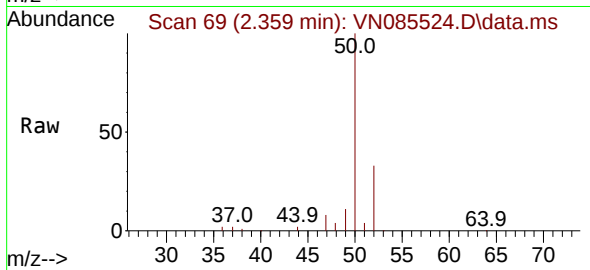




#3
 Chloromethane
 Concen: 42.158 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

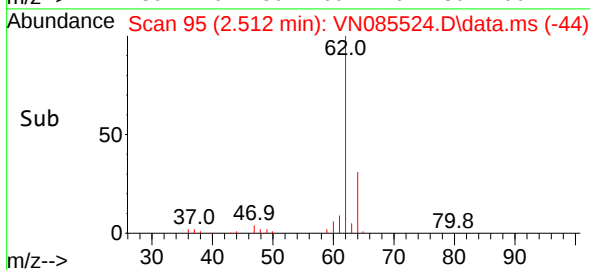
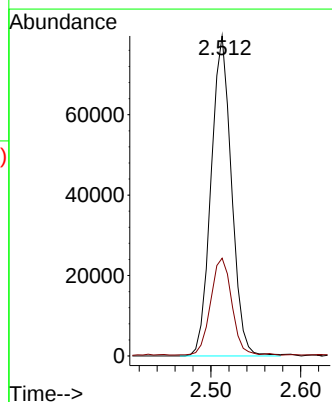
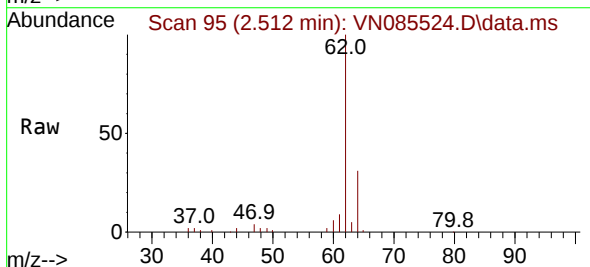
Instrument :
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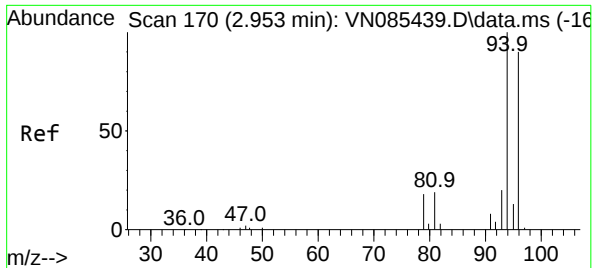
Tgt Ion: 50 Resp: 120819
 Ion Ratio Lower Upper
 50 100
 52 33.0 27.0 40.6



#4
 Vinyl Chloride
 Concen: 43.698 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

Tgt Ion: 62 Resp: 125876
 Ion Ratio Lower Upper
 62 100
 64 30.3 24.8 37.2

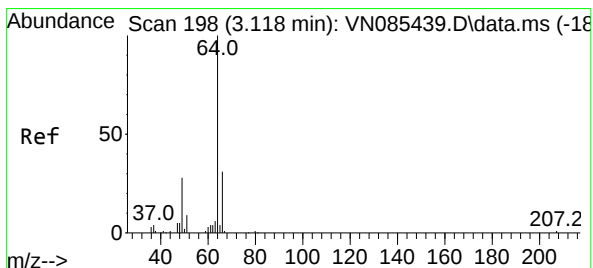
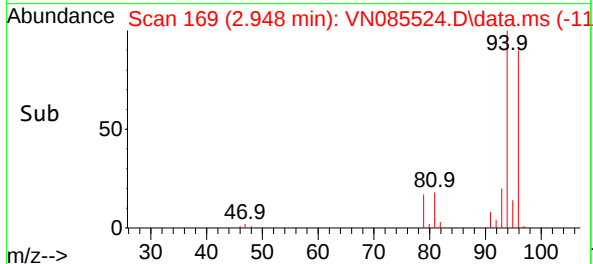
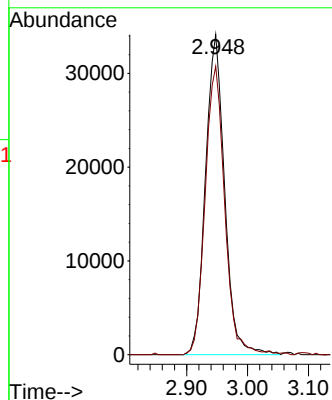
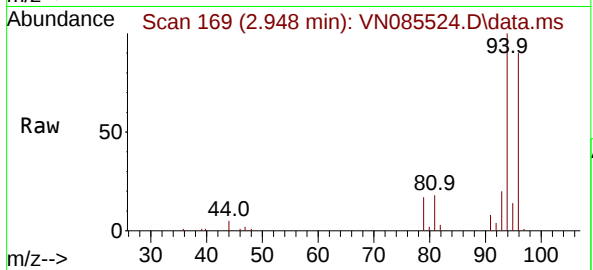




#5
Bromomethane
Concen: 42.728 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

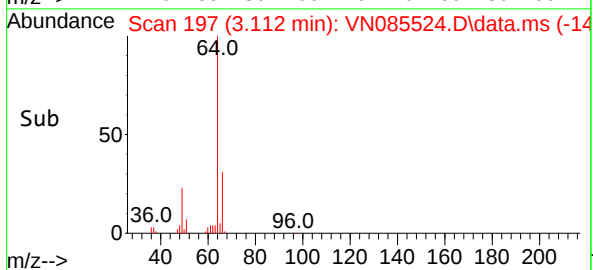
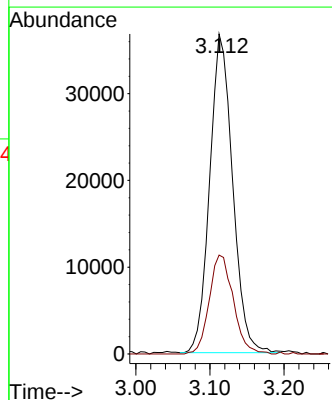
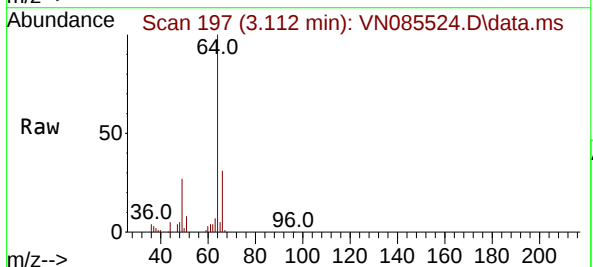
Instrument :
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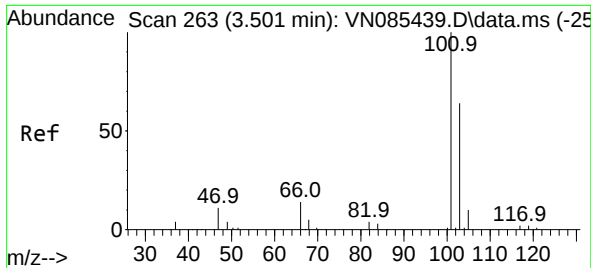
Tgt Ion: 94 Resp: 74346
Ion Ratio Lower Upper
94 100
96 90.1 71.8 107.6



#6
Chloroethane
Concen: 43.252 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 64 Resp: 78989
Ion Ratio Lower Upper
64 100
66 31.0 24.6 36.8

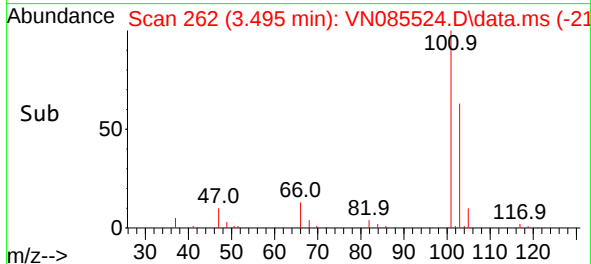
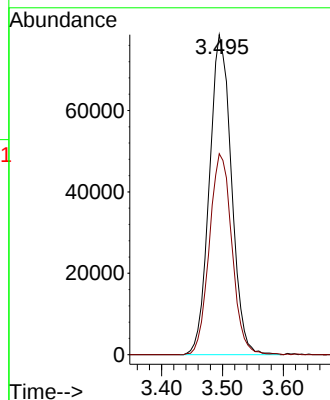
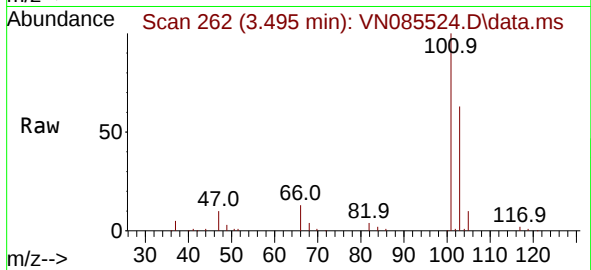




#7
Trichlorofluoromethane
Concen: 47.340 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

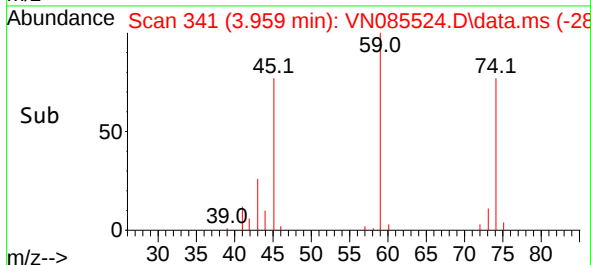
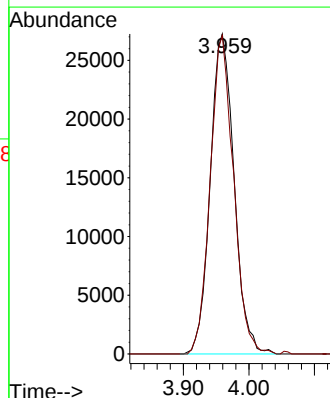
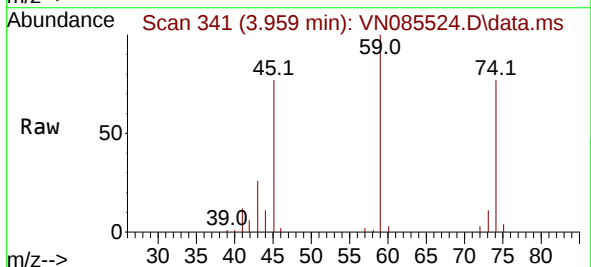
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ClientSampleId :

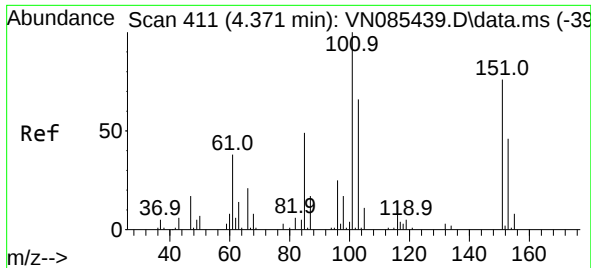
Tgt Ion:101 Resp: 197864
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2



#8
Diethyl Ether
Concen: 47.644 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 74 Resp: 68794
Ion Ratio Lower Upper
74 100
45 97.4 49.7 149.1

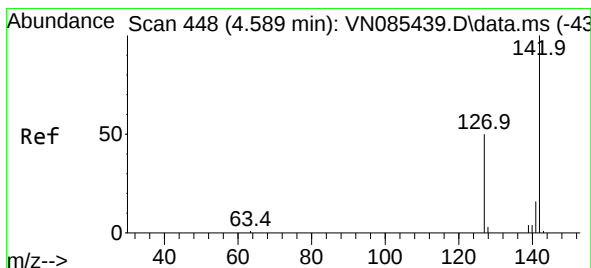
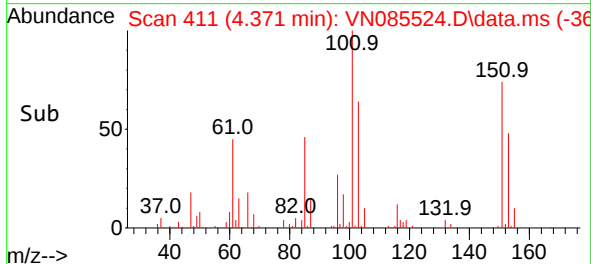
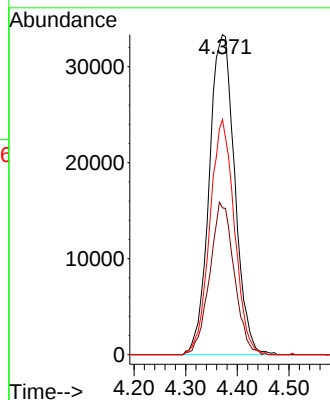
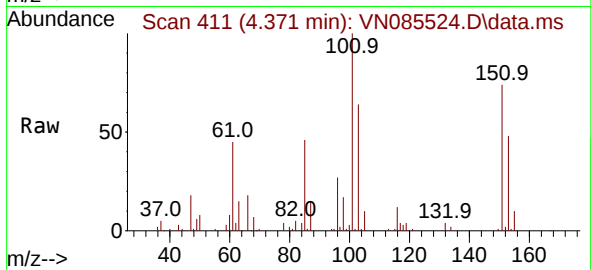




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.505 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

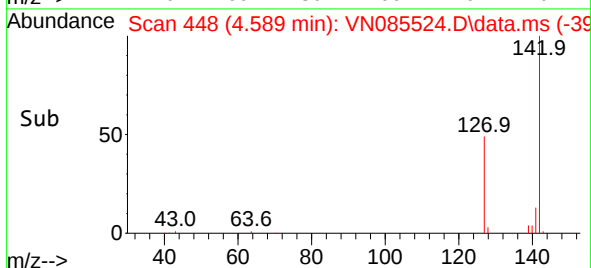
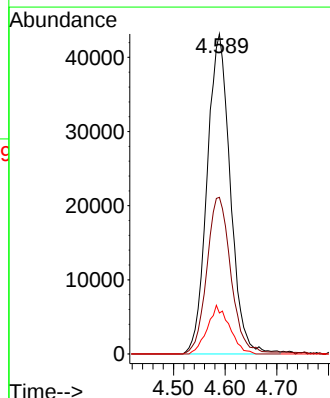
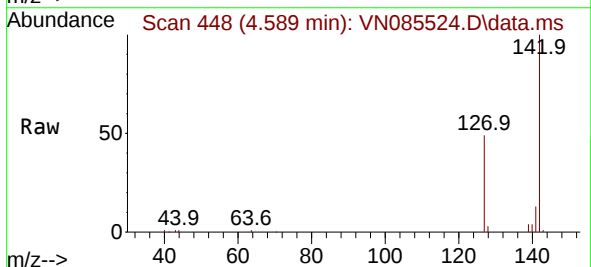
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 114189
Ion Ratio Lower Upper
101 100
85 45.8 37.8 56.8
151 70.9 58.8 88.2



#10
Methyl Iodide
Concen: 49.776 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

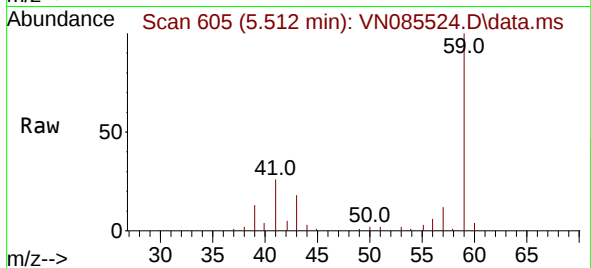
Tgt Ion:142 Resp: 134191
Ion Ratio Lower Upper
142 100
127 48.9 40.3 60.5
141 12.8 12.8 19.2



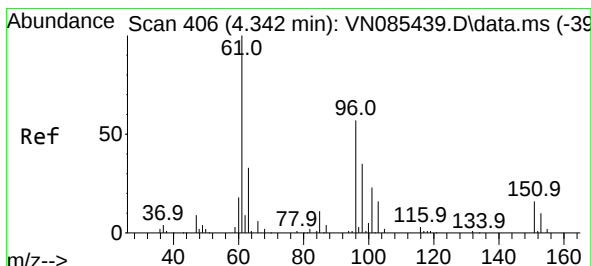
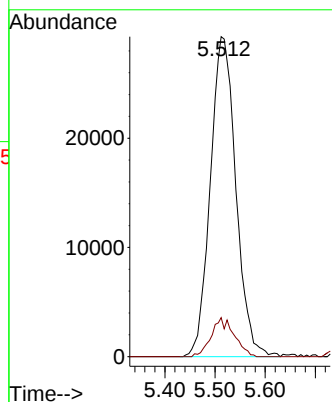
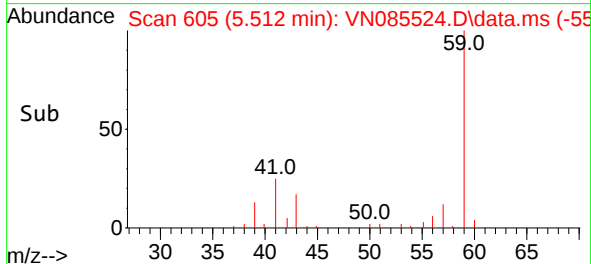


#11
Tert butyl alcohol
Concen: 287.244 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

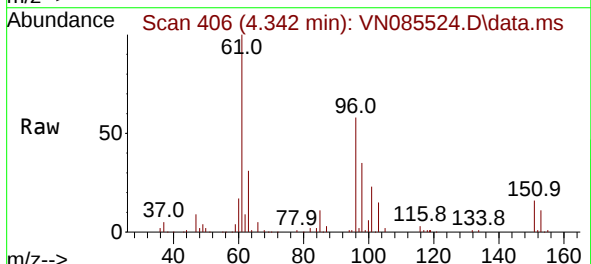
Instrument :
MSVOA_N
ClientSampleId :



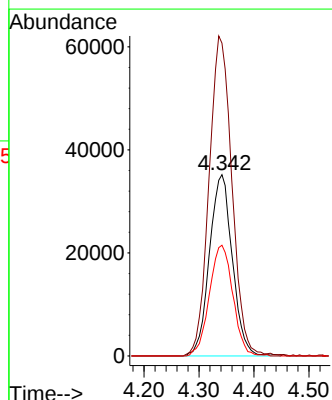
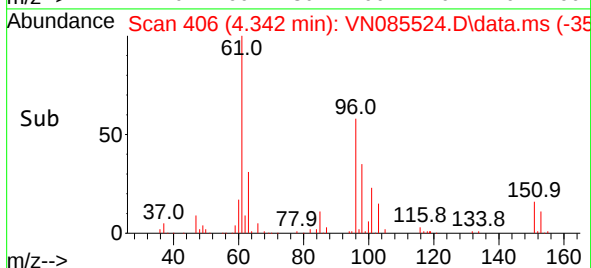
Tgt Ion: 59 Resp: 103793
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0

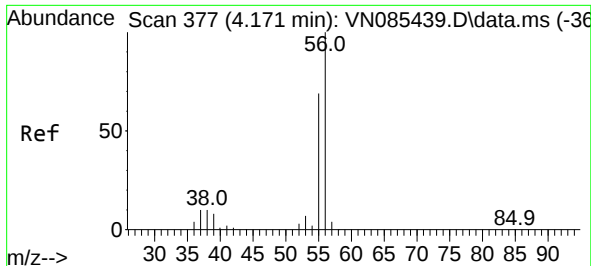


#12
1,1-Dichloroethene
Concen: 48.605 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22



Tgt Ion: 96 Resp: 101977
Ion Ratio Lower Upper
96 100
61 172.6 141.0 211.4
98 61.1 49.0 73.6





#13

Acrolein

Concen: 285.191 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

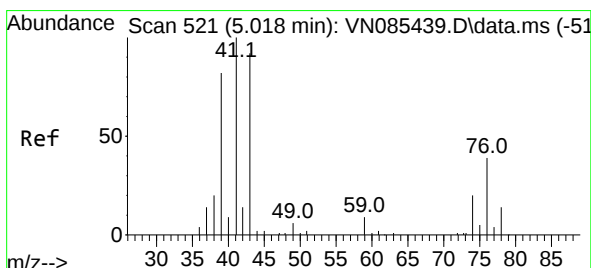
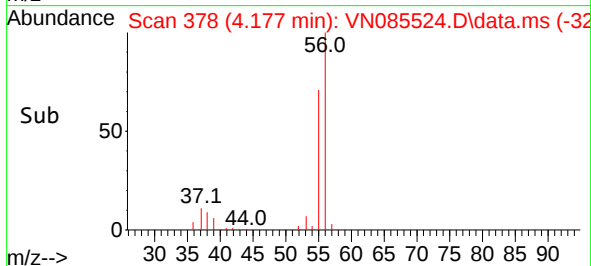
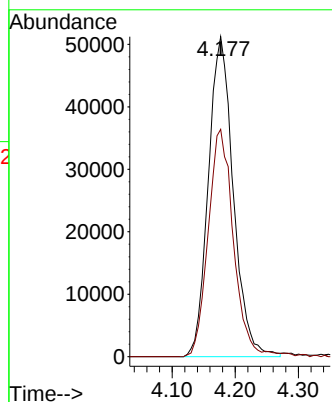
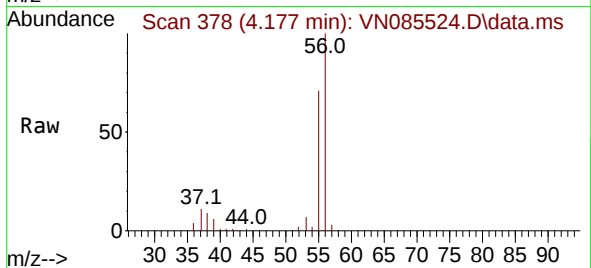
ClientSampleId :

Tgt Ion: 56 Resp: 140674

Ion Ratio Lower Upper

56 100

55 72.1 56.3 84.5



#14

Allyl chloride

Concen: 53.754 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

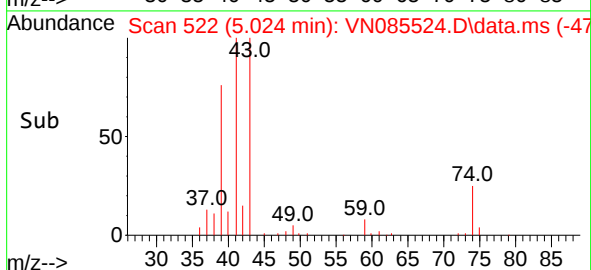
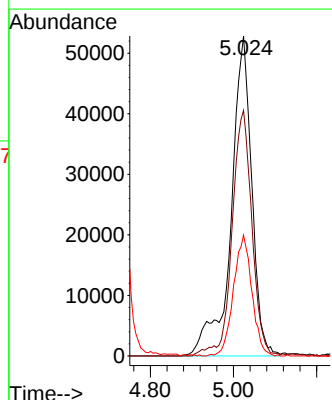
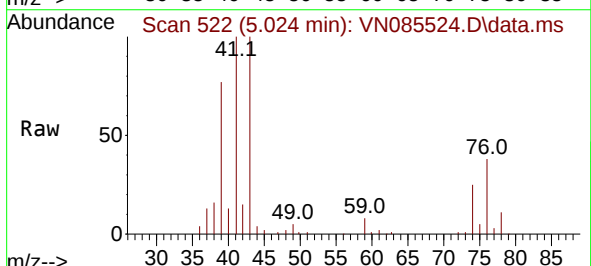
Tgt Ion: 41 Resp: 183005

Ion Ratio Lower Upper

41 100

39 73.2 64.4 96.6

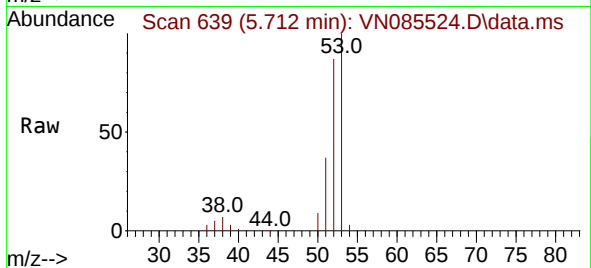
76 33.4 30.5 45.7



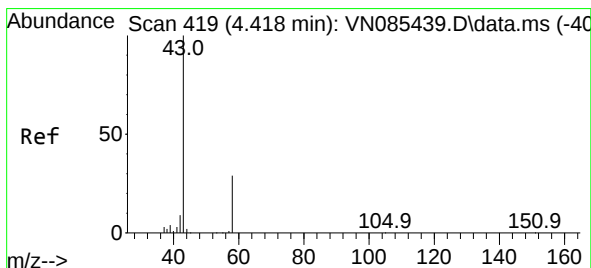
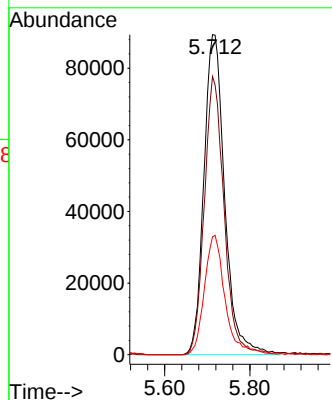
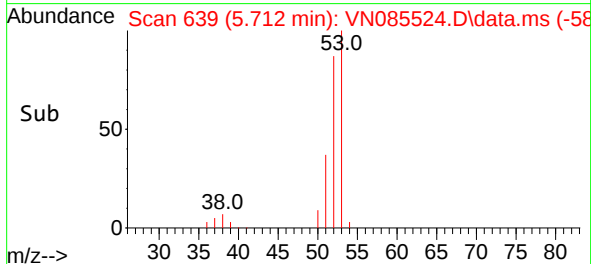


#15
Acrylonitrile
Concen: 264.456 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Instrument :
MSVOA_N
ClientSampleId :

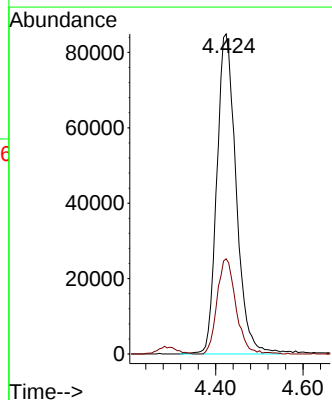
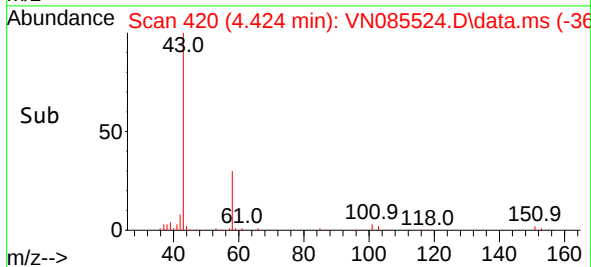
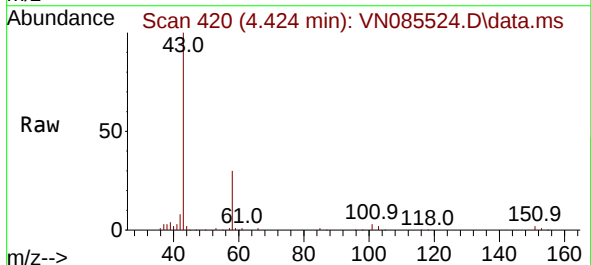


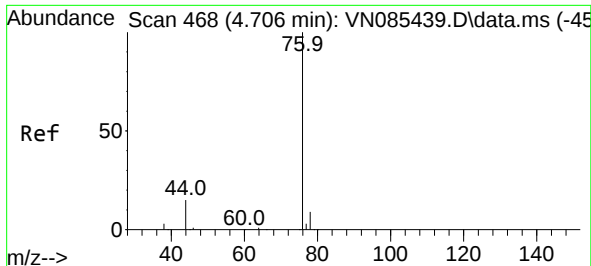
Tgt Ion: 53 Resp: 303525
Ion Ratio Lower Upper
53 100
52 82.3 65.5 98.3
51 37.1 29.8 44.8



#16
Acetone
Concen: 254.635 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 43 Resp: 259629
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.6





#17

Carbon Disulfide

Concen: 39.313 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.006 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

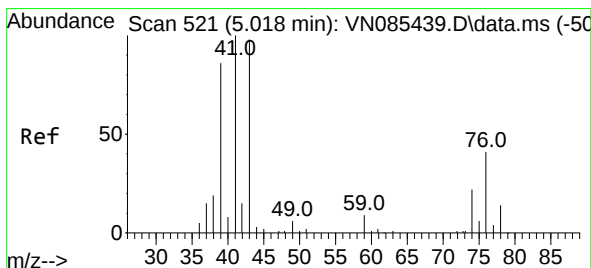
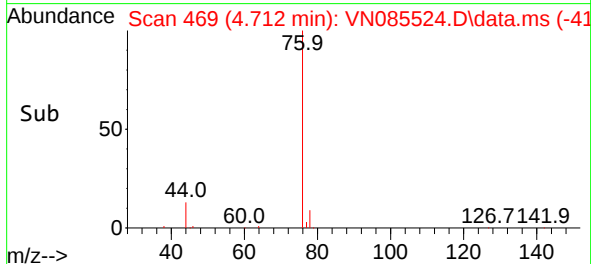
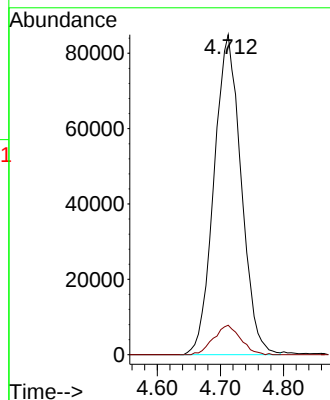
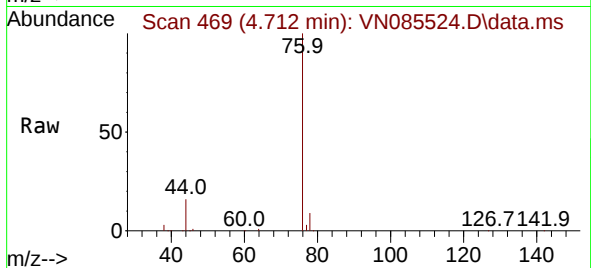
ClientSampleId :

Tgt Ion: 76 Resp: 253961

Ion Ratio Lower Upper

76 100

78 9.2 6.9 10.3



#18

Methyl Acetate

Concen: 55.772 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085524.D

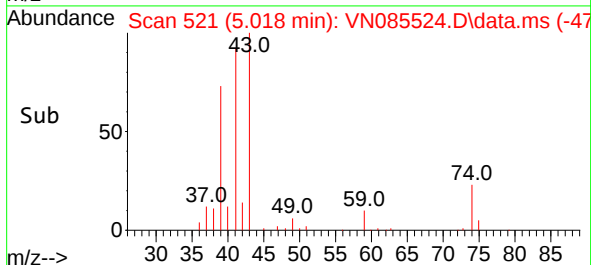
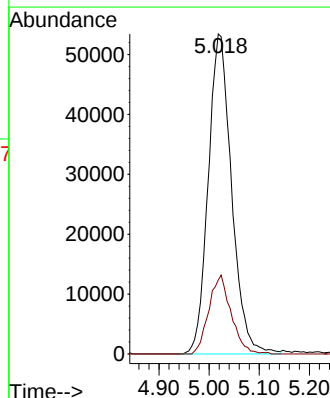
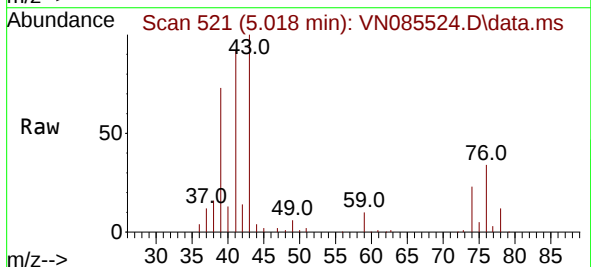
Acq: 27 Jan 2025 18:22

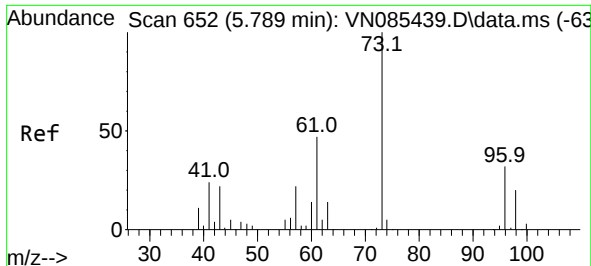
Tgt Ion: 43 Resp: 172920

Ion Ratio Lower Upper

43 100

74 23.5 18.6 28.0

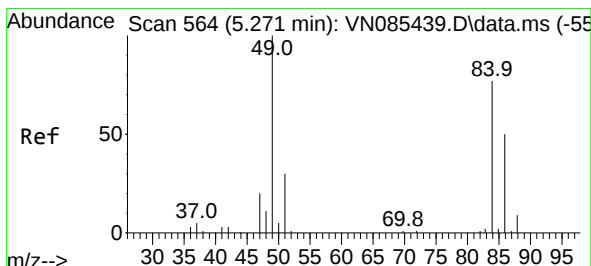
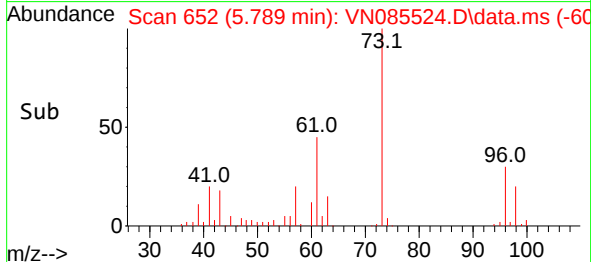
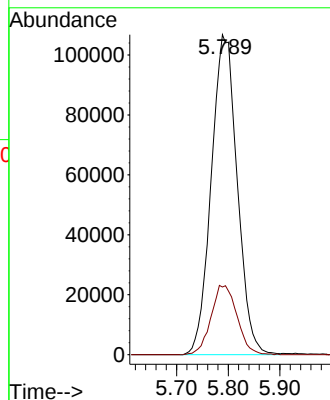
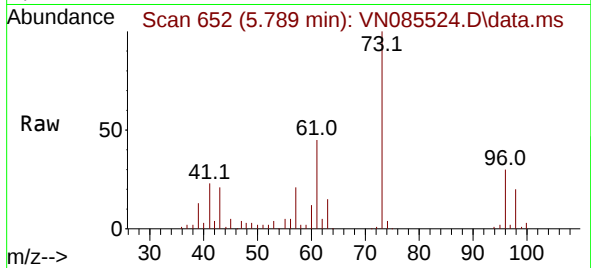




#19
Methyl tert-butyl Ether
Concen: 54.733 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

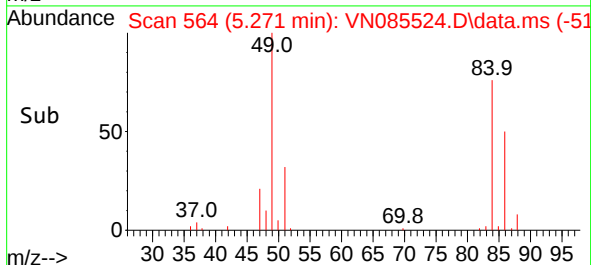
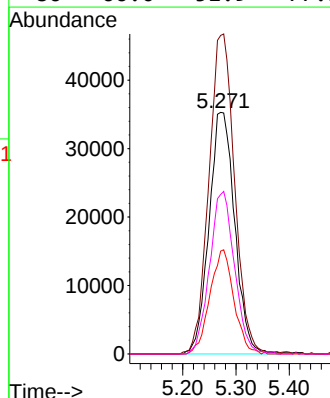
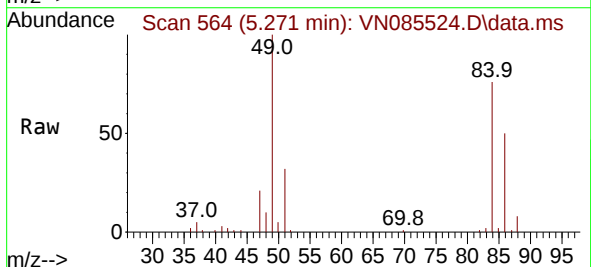
Instrument :
MSVOA_N
ClientSampleId :

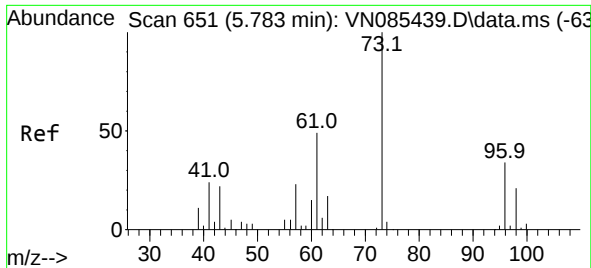
Tgt Ion: 73 Resp: 372873
Ion Ratio Lower Upper
73 100
57 21.1 17.8 26.8



#20
Methylene Chloride
Concen: 46.729 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 84 Resp: 117951
Ion Ratio Lower Upper
84 100
49 131.9 104.1 156.1
51 42.6 31.0 46.4
86 66.0 51.9 77.9

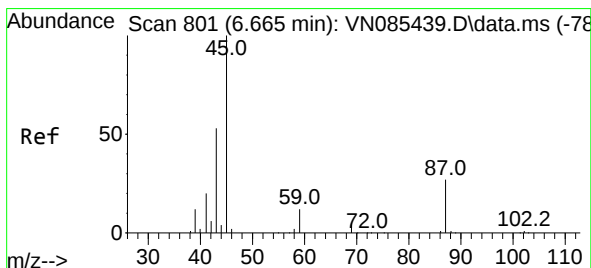
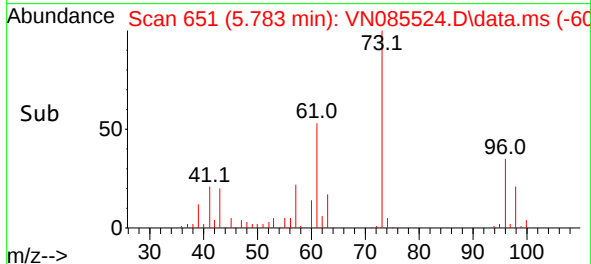
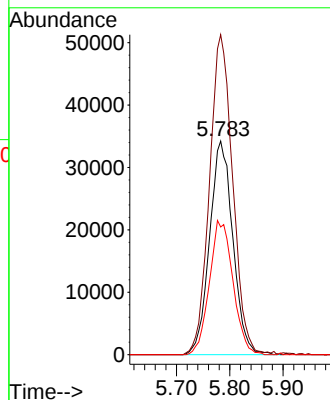
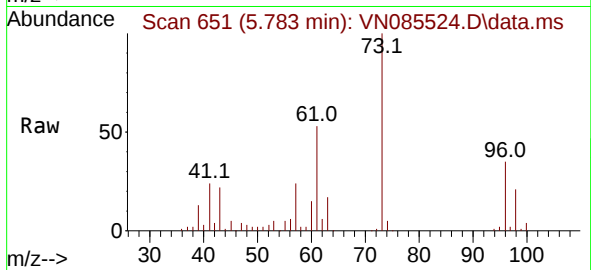




#21
trans-1,2-Dichloroethene
Concen: 46.388 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

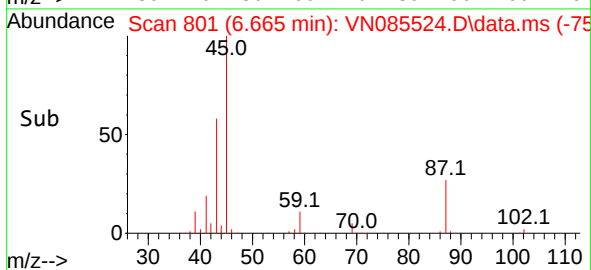
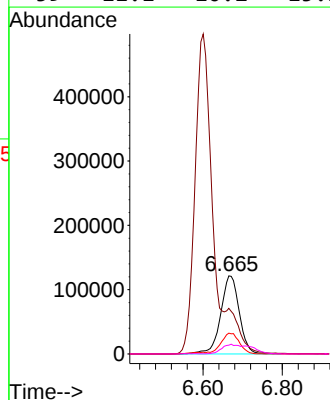
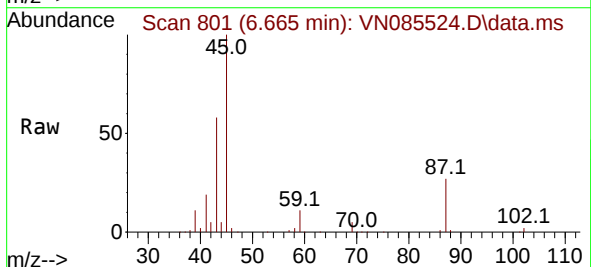
Instrument :
MSVOA_N
ClientSampleId :

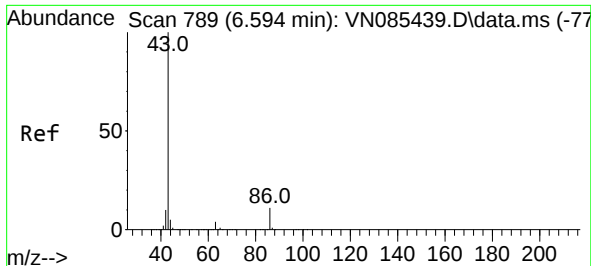
Tgt Ion: 96 Resp: 104013
Ion Ratio Lower Upper
96 100
61 149.8 115.7 173.5
98 59.8 49.8 74.8



#22
Diisopropyl ether
Concen: 52.201 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

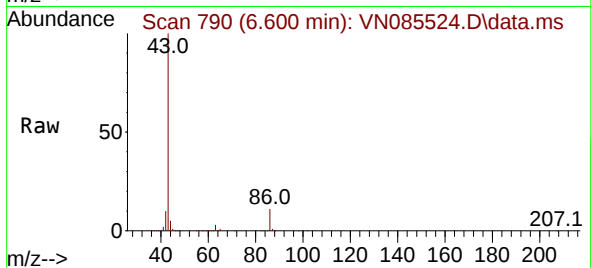
Tgt Ion: 45 Resp: 394458
Ion Ratio Lower Upper
45 100
43 57.6 45.0 67.6
87 26.6 21.8 32.8
59 11.1 10.2 15.2



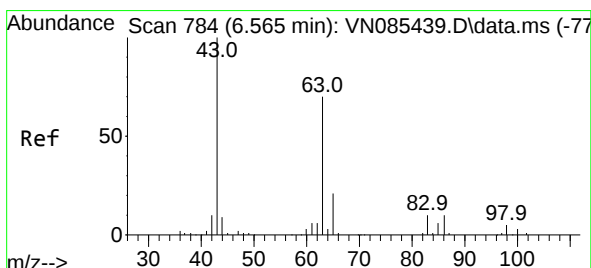
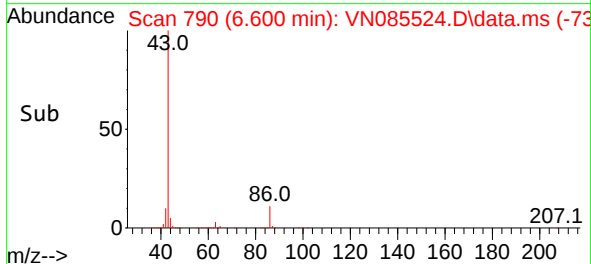
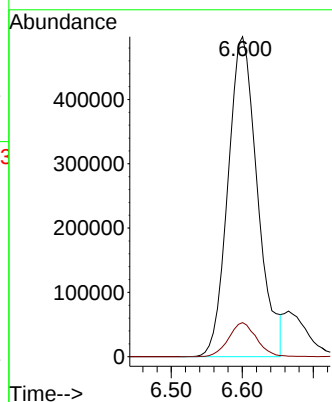


#23
 Vinyl Acetate
 Concen: 271.151 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

Instrument :
 MSVOA_N
 ClientSampleId :

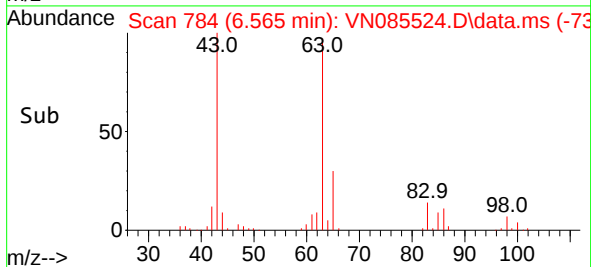
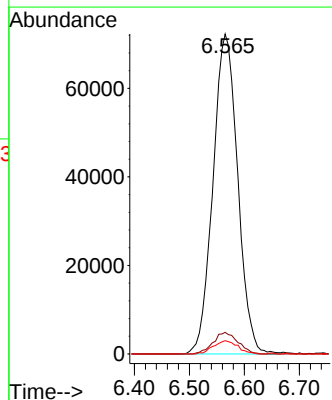
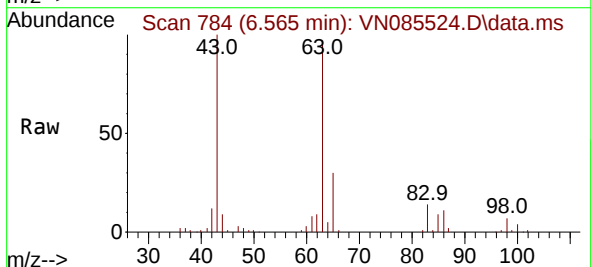


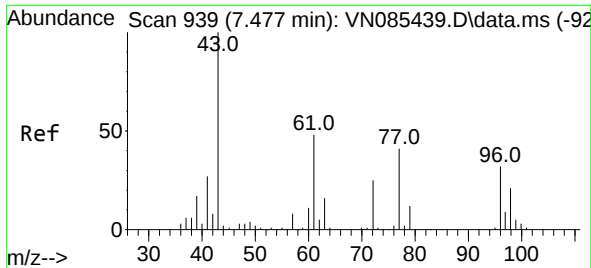
Tgt Ion: 43 Resp: 1433922
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 49.016 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

Tgt Ion: 63 Resp: 225849
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.2 2.0 6.0

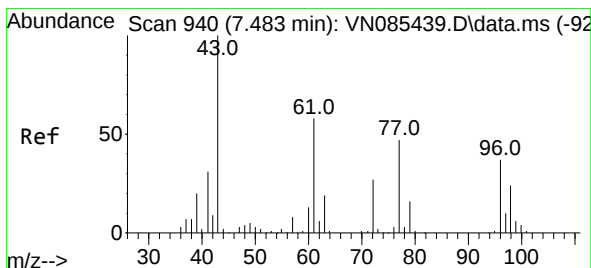
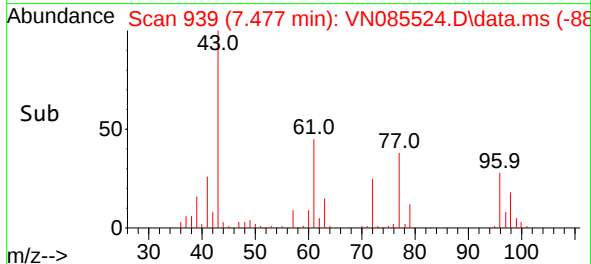
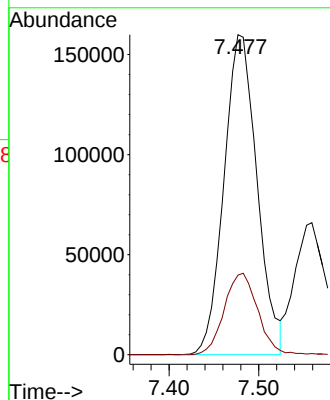
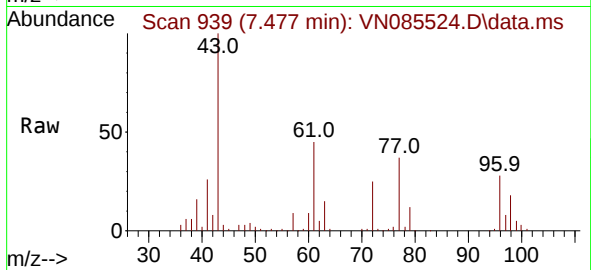




#25
2-Butanone
Concen: 273.172 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

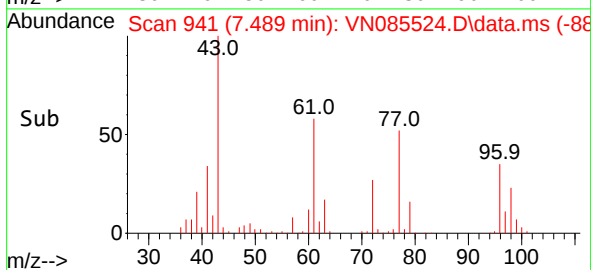
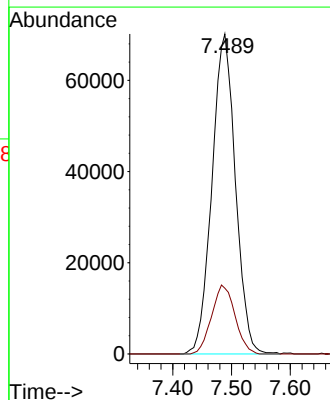
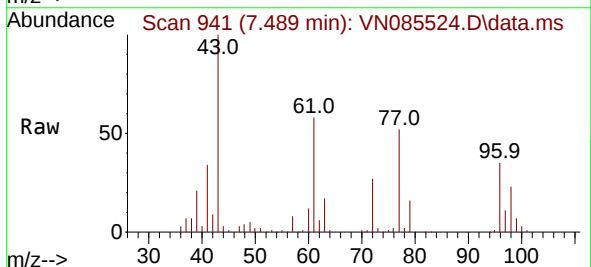
Instrument :
MSVOA_N
ClientSampleId :

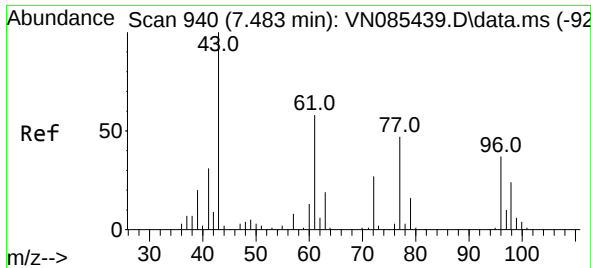
Tgt Ion: 43 Resp: 409881
Ion Ratio Lower Upper
43 100
72 24.9 20.2 30.4



#26
2,2-Dichloropropane
Concen: 52.231 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 77 Resp: 194573
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1

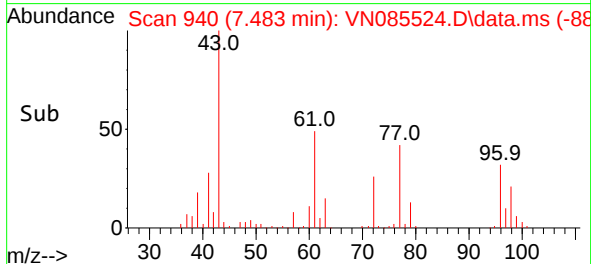
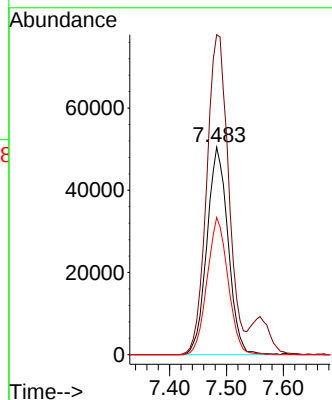
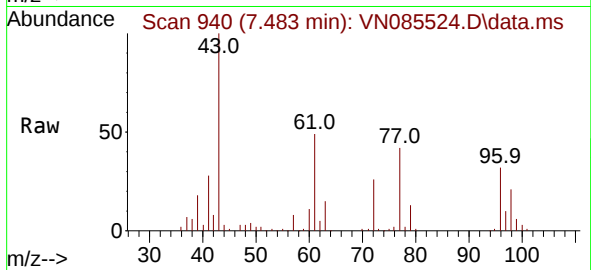




#27
 cis-1,2-Dichloroethene
 Concen: 49.327 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

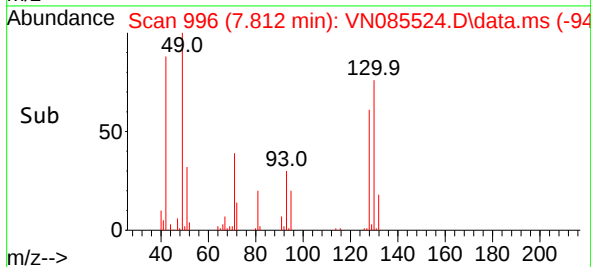
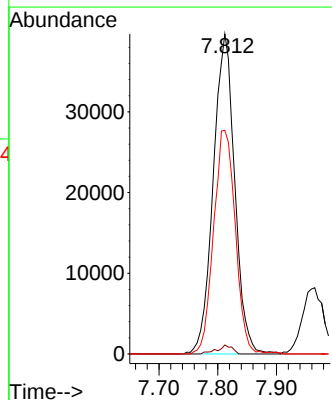
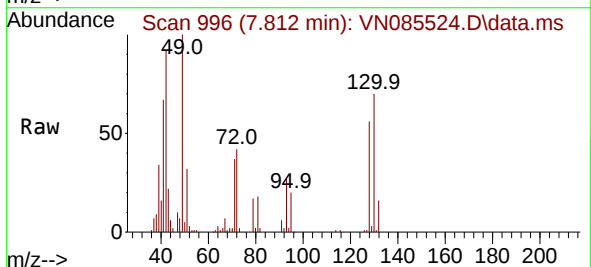
Instrument :
 MSVOA_N
 ClientSampleId :

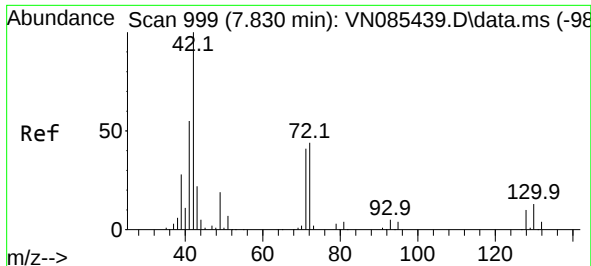
Tgt Ion: 96 Resp: 130270
 Ion Ratio Lower Upper
 96 100
 61 160.4 0.0 311.8
 98 65.4 0.0 126.0



#28
 Bromochloromethane
 Concen: 46.954 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

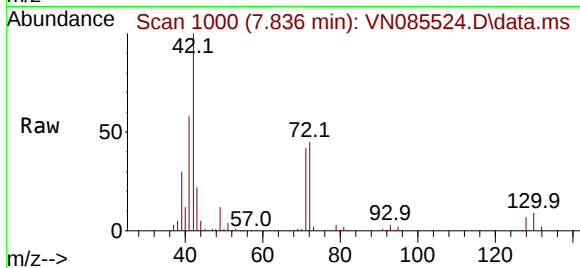
Tgt Ion: 49 Resp: 100652
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 70.5 55.0 82.4



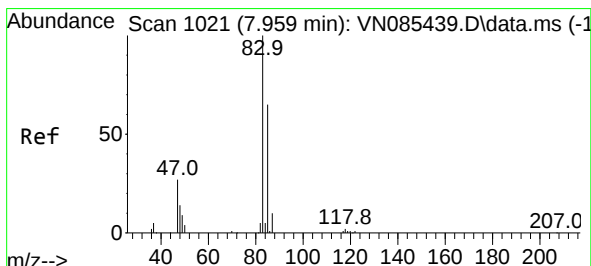
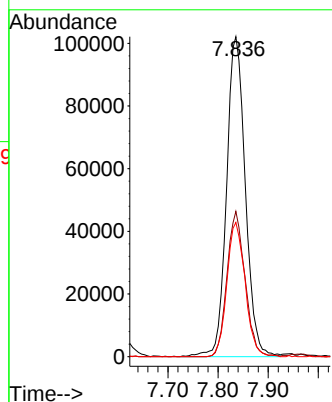
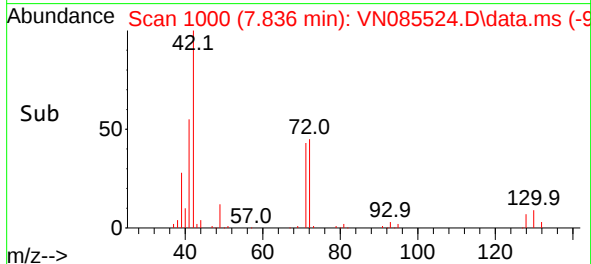


#29
Tetrahydrofuran
Concen: 279.634 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Instrument :
MSVOA_N
ClientSampleId :

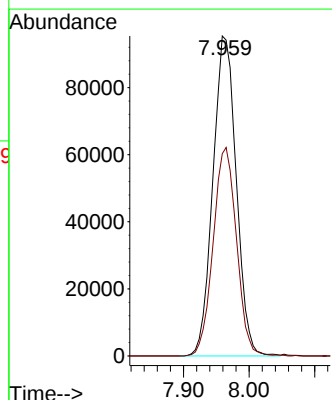
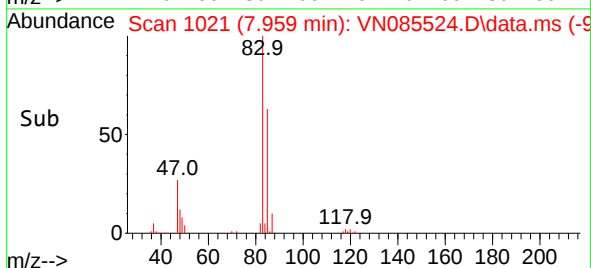
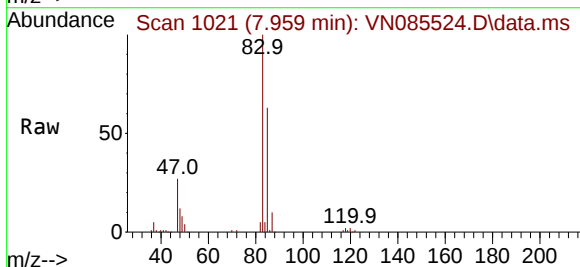


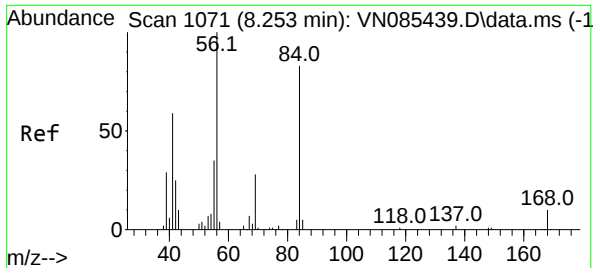
Tgt Ion: 42 Resp: 266013
Ion Ratio Lower Upper
42 100
72 43.6 34.2 51.2
71 40.8 32.5 48.7



#30
Chloroform
Concen: 49.506 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

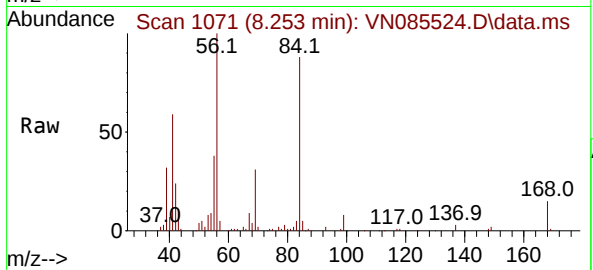
Tgt Ion: 83 Resp: 235754
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6



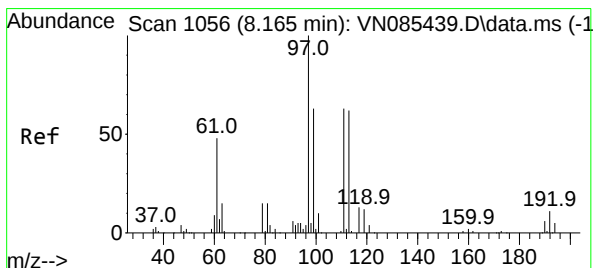
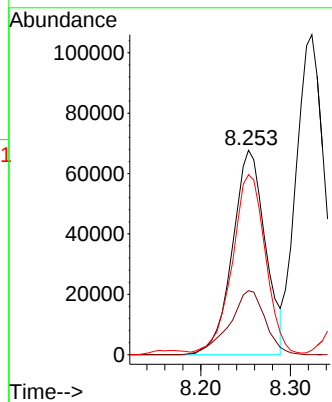
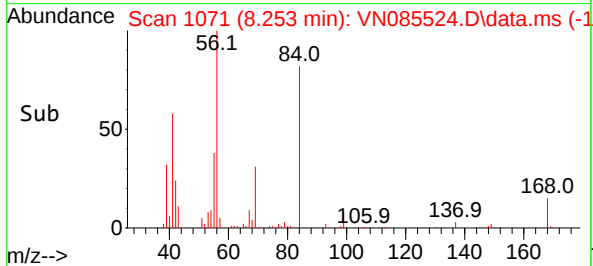


#31
Cyclohexane
Concen: 43.064 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

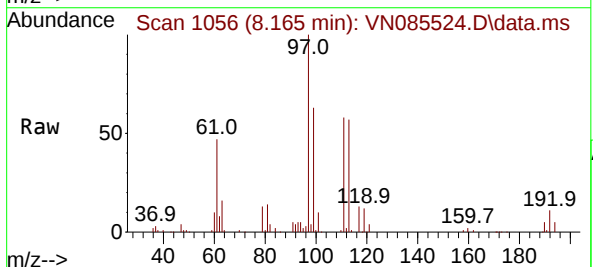
Instrument :
MSVOA_N
ClientSampleId :



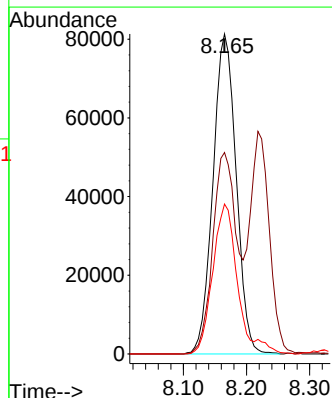
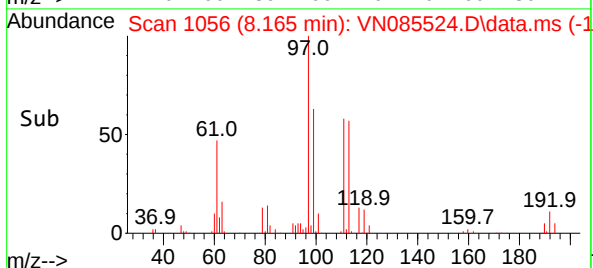
Tgt Ion: 56 Resp: 172463
Ion Ratio Lower Upper
56 100
69 31.3 22.2 33.4
84 86.2 66.4 99.6

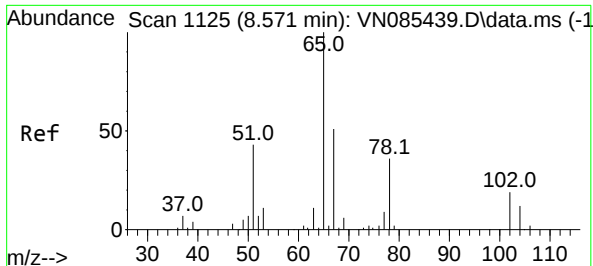


#32
1,1,1-Trichloroethane
Concen: 49.730 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22



Tgt Ion: 97 Resp: 207732
Ion Ratio Lower Upper
97 100
99 64.9 49.8 74.6
61 50.1 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 47.342 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

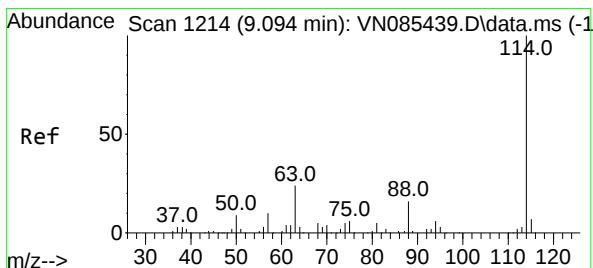
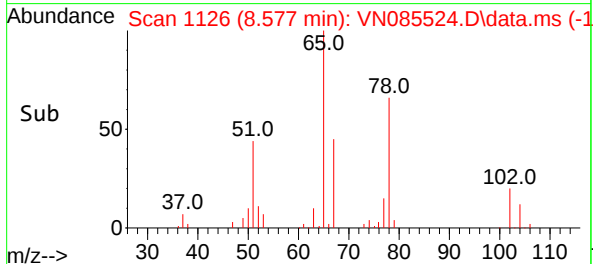
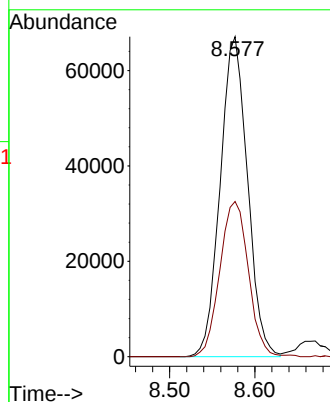
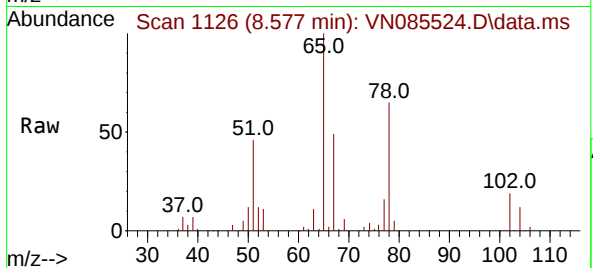
ClientSampleId :

Tgt Ion: 65 Resp: 149394

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

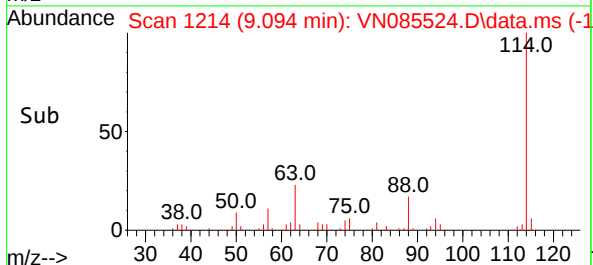
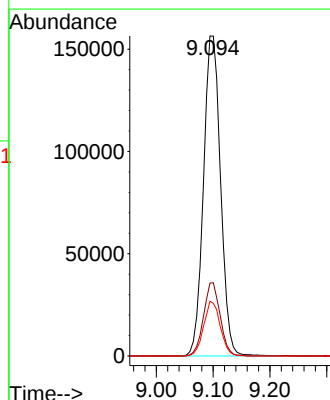
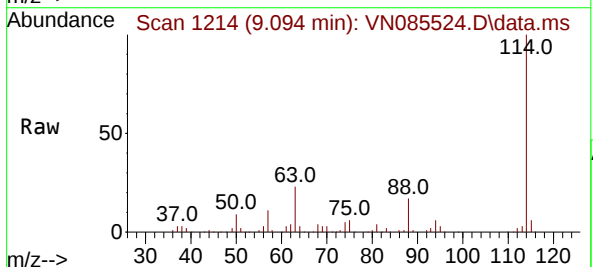
Tgt Ion: 114 Resp: 326438

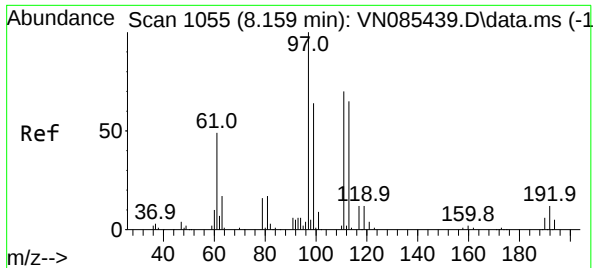
Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.6

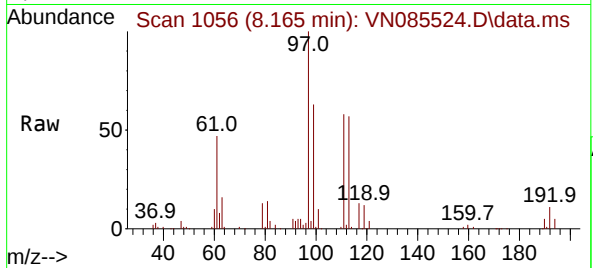
88 17.1 0.0 32.6



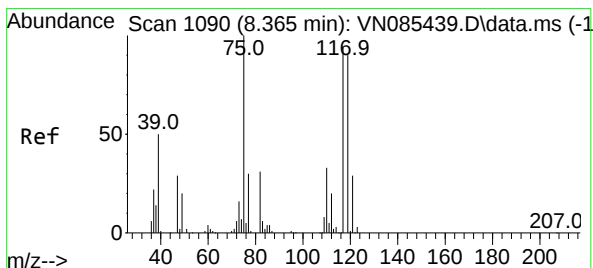
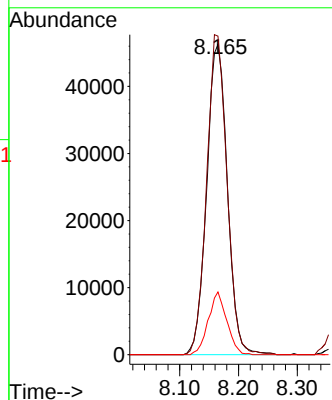
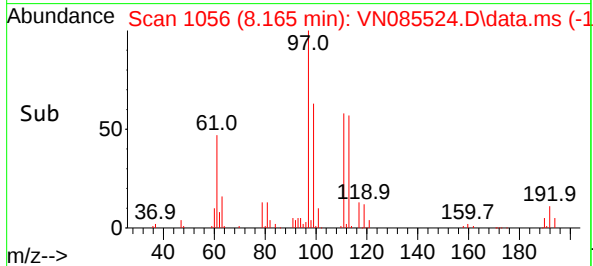


#35
Dibromofluoromethane
Concen: 50.012 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

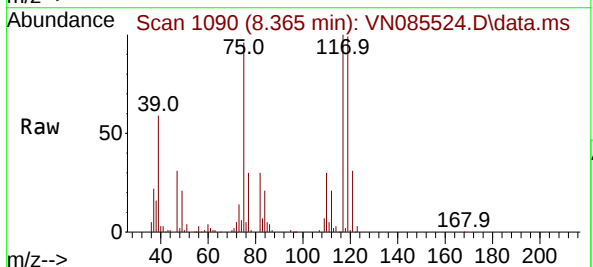
Instrument :
MSVOA_N
ClientSampleId :



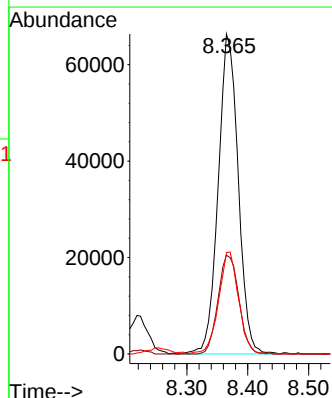
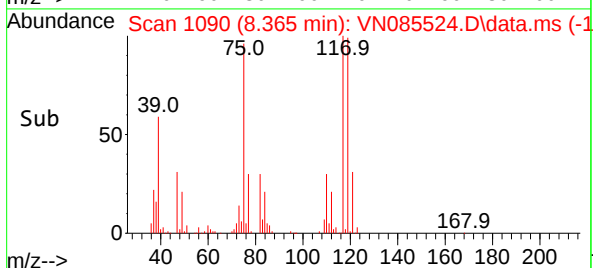
Tgt Ion:113 Resp: 113261
Ion Ratio Lower Upper
113 100
111 101.3 82.7 124.1
192 18.1 14.3 21.5

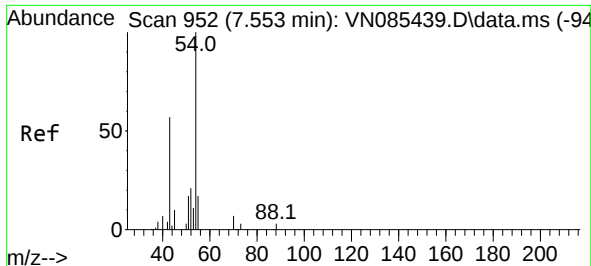


#36
1,1-Dichloropropene
Concen: 47.624 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22



Tgt Ion: 75 Resp: 151368
Ion Ratio Lower Upper
75 100
110 32.2 16.5 49.5
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 52.248 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

ClientSampleId :

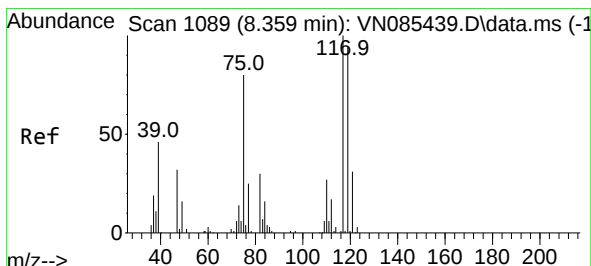
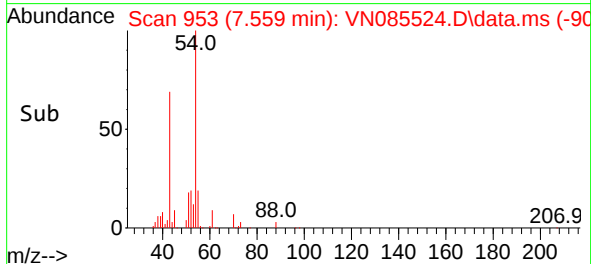
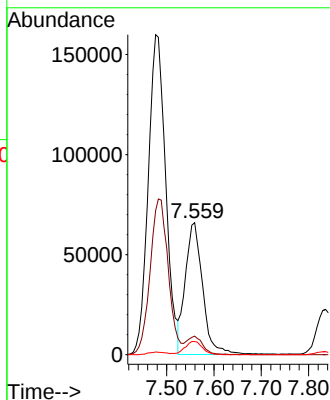
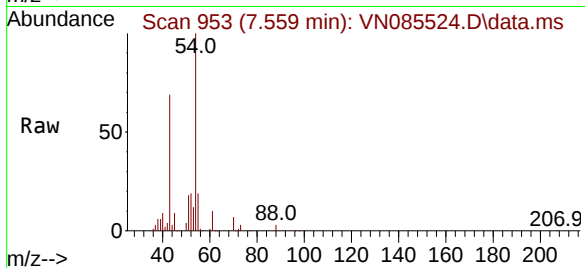
Tgt Ion: 43 Resp: 167621

Ion Ratio Lower Upper

43 100

61 12.7 10.9 16.3

70 10.1 7.5 11.3



#38

Carbon Tetrachloride

Concen: 49.716 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

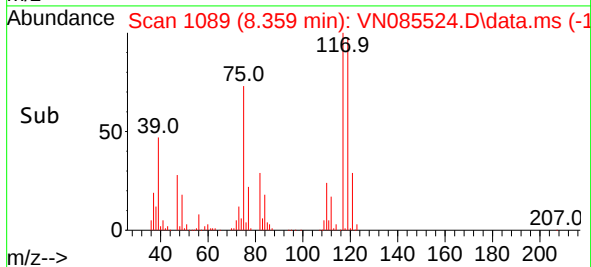
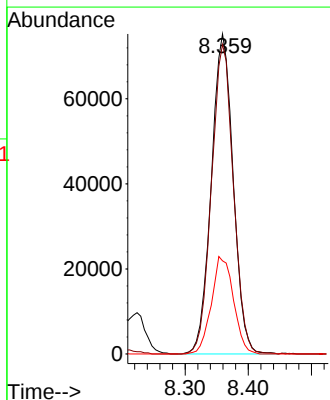
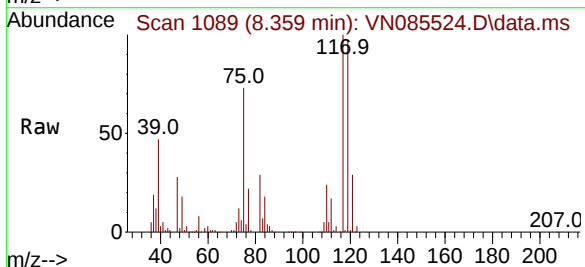
Tgt Ion: 117 Resp: 180906

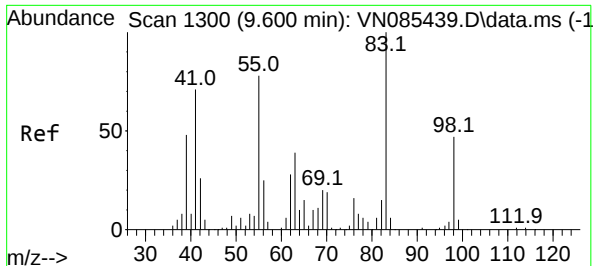
Ion Ratio Lower Upper

117 100

119 96.8 75.4 113.2

121 29.1 24.6 37.0





#39

Methylcyclohexane

Concen: 49.990 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

ClientSampleId :

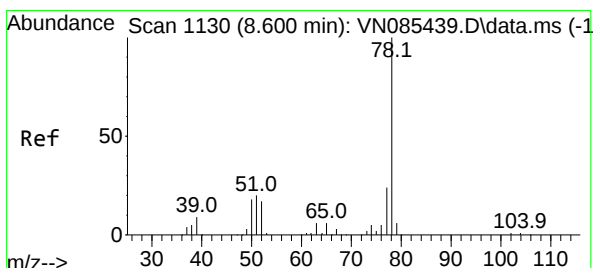
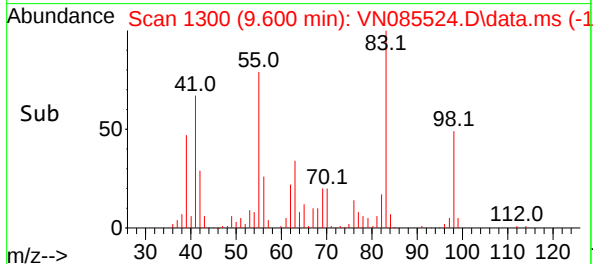
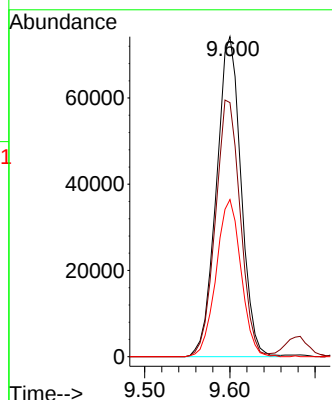
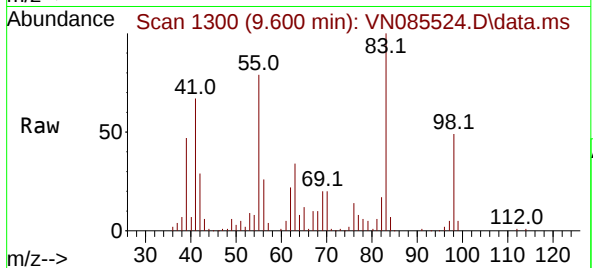
Tgt Ion: 83 Resp: 149308

Ion Ratio Lower Upper

83 100

55 79.4 62.6 94.0

98 49.1 37.7 56.5



#40

Benzene

Concen: 49.942 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085524.D

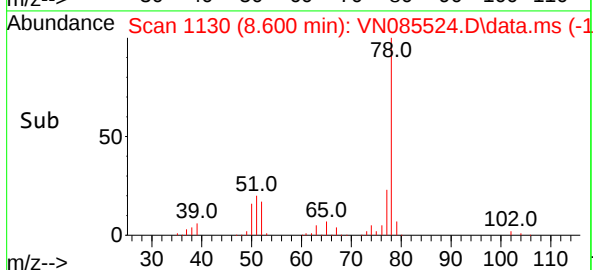
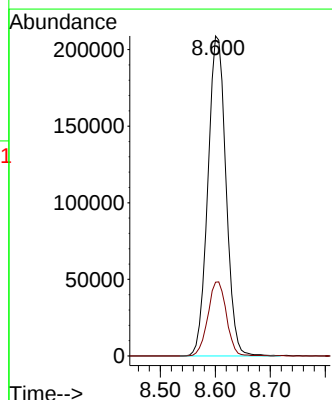
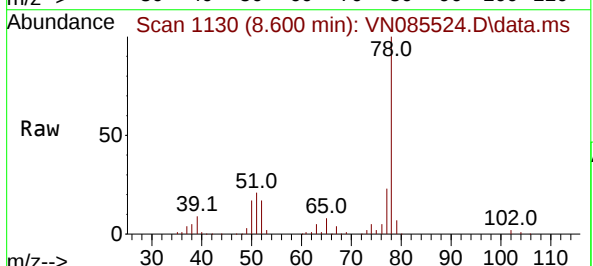
Acq: 27 Jan 2025 18:22

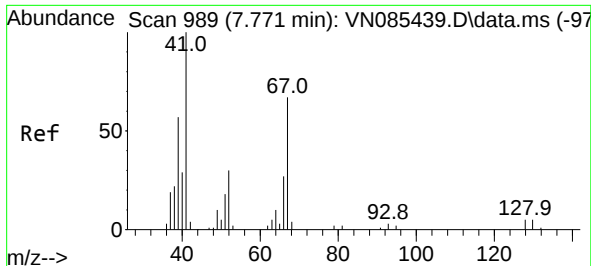
Tgt Ion: 78 Resp: 476956

Ion Ratio Lower Upper

78 100

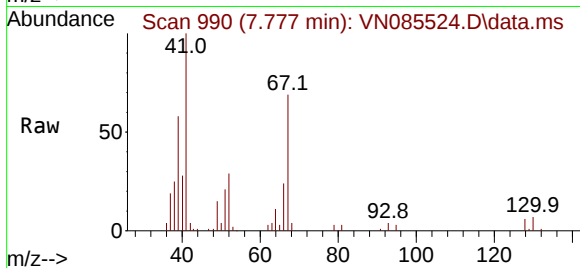
77 23.1 19.0 28.6



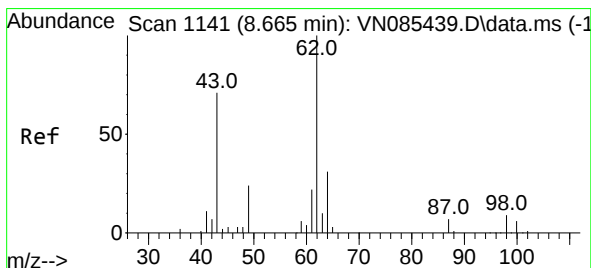
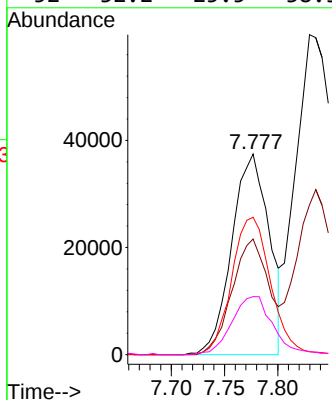
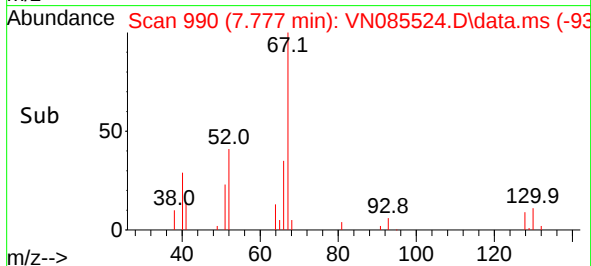


#41
Methacrylonitrile
Concen: 54.637 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Instrument :
MSVOA_N
ClientSampleId :

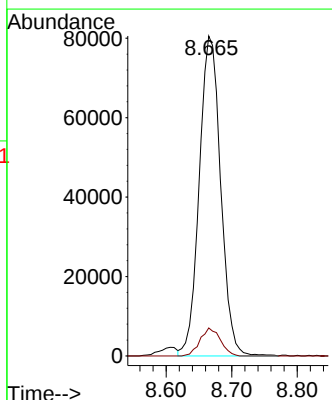
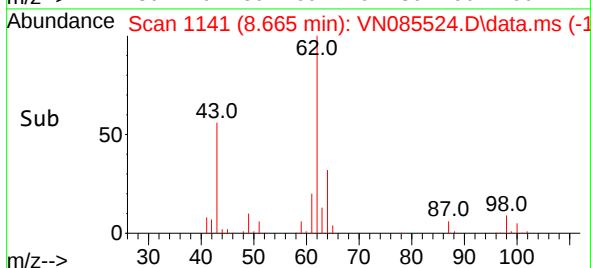
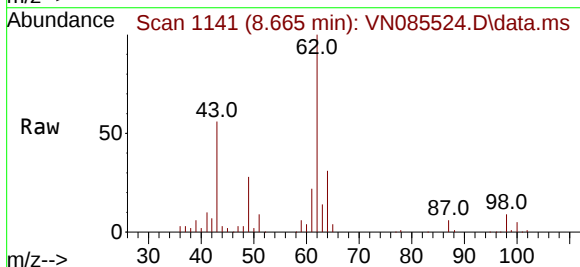


Tgt Ion:	41	Resp:	91194
Ion	Ratio	Lower	Upper
41	100		
39	56.8	46.0	69.0
67	71.7	57.4	86.2
52	32.2	25.5	38.3



#42
1,2-Dichloroethane
Concen: 50.885 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion:	62	Resp:	183028
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.0

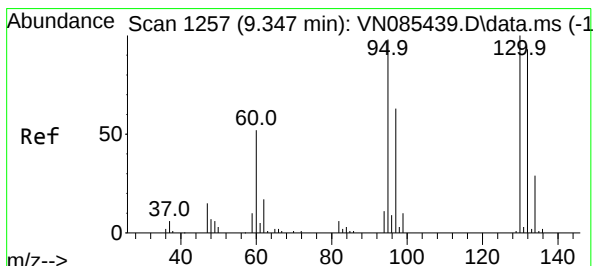
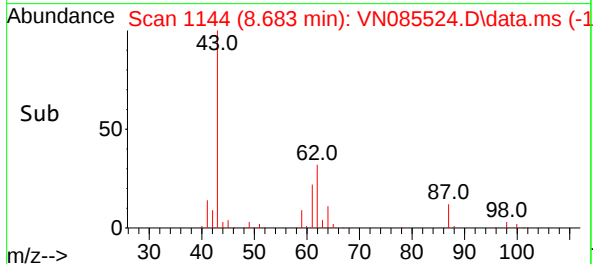
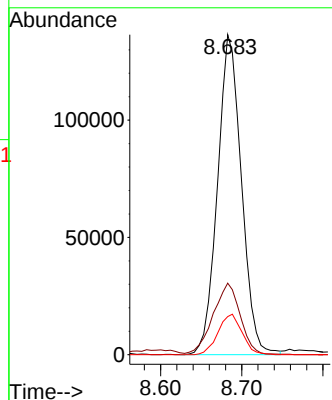
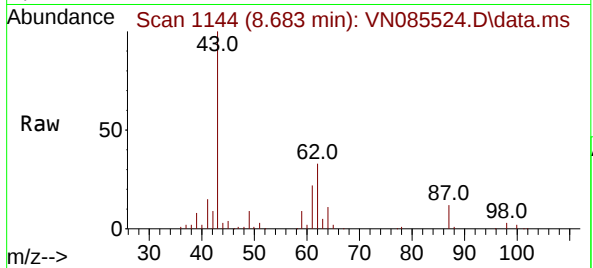




#43
Isopropyl Acetate
Concen: 54.477 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

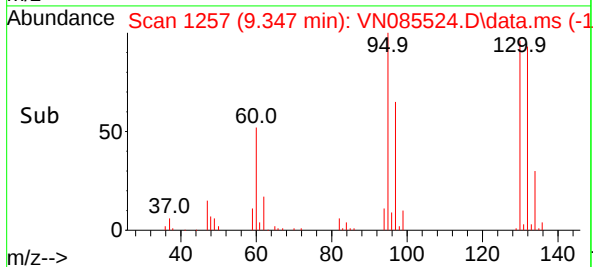
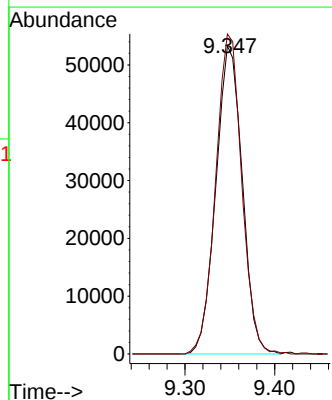
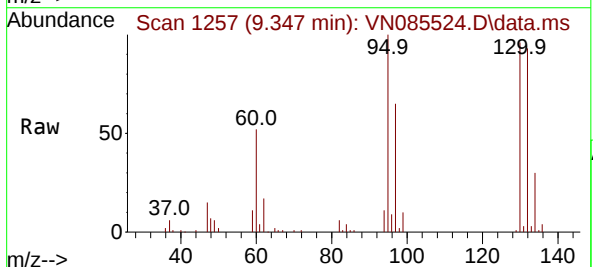
Instrument :
MSVOA_N
ClientSampleId :

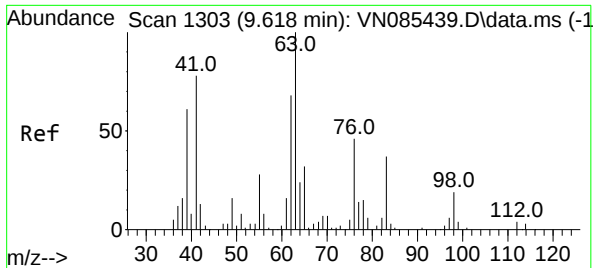
Tgt Ion: 43 Resp: 280044
Ion Ratio Lower Upper
43 100
61 25.5 20.7 31.1
87 12.7 9.8 14.8



#44
Trichloroethene
Concen: 48.970 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion:130 Resp: 108863
Ion Ratio Lower Upper
130 100
95 103.9 0.0 195.8





#45

1,2-Dichloropropane

Concen: 50.629 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

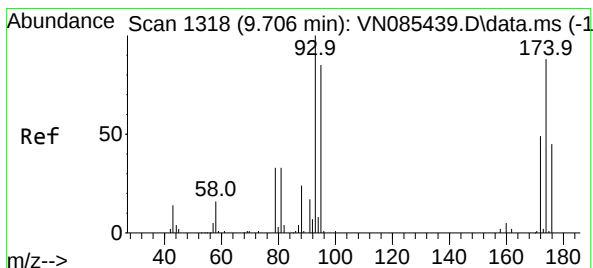
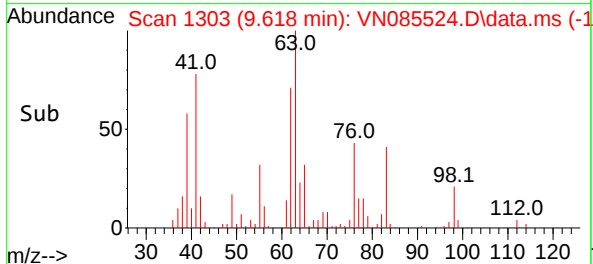
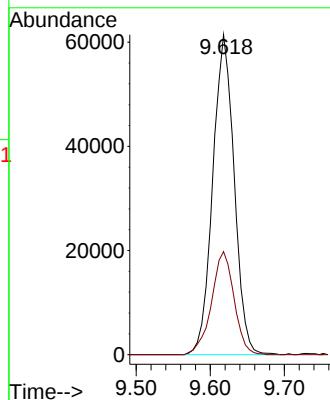
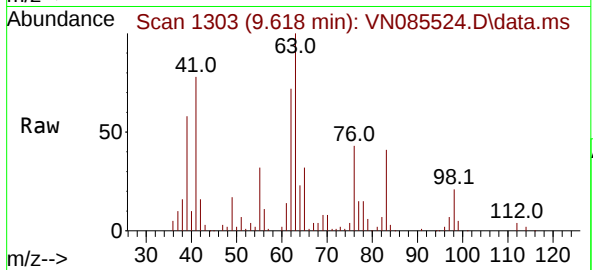
ClientSampleId :

Tgt Ion: 63 Resp: 123503

Ion Ratio Lower Upper

63 100

65 32.2 25.6 38.4



#46

Dibromomethane

Concen: 48.958 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

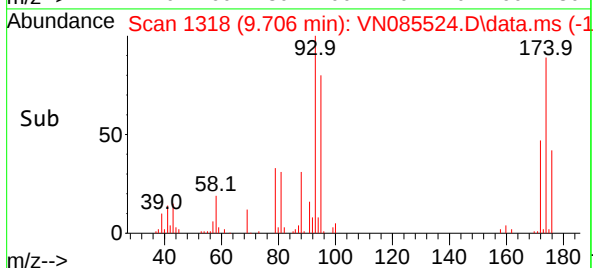
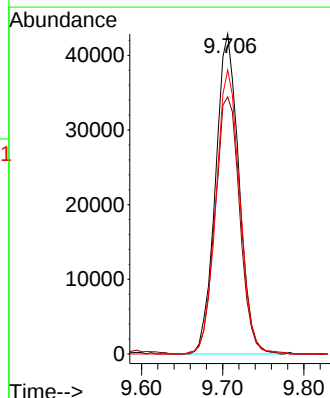
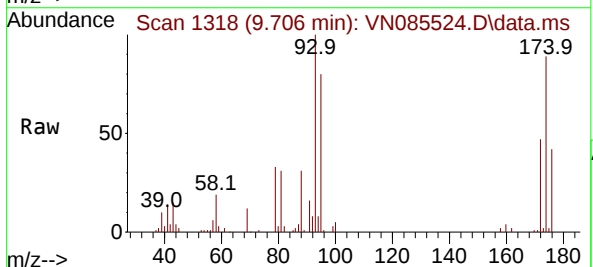
Tgt Ion: 93 Resp: 86174

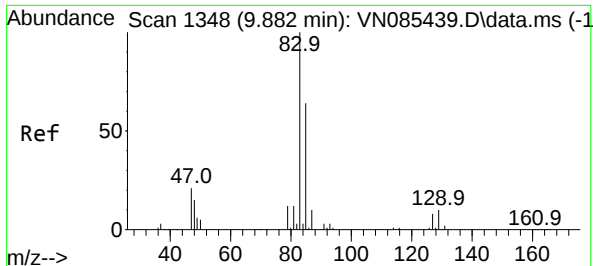
Ion Ratio Lower Upper

93 100

95 84.3 64.7 97.1

174 90.0 69.0 103.4





#47

Bromodichloromethane

Concen: 52.368 ug/l

RT: 9.883 min Scan# 1

Delta R.T. 0.001 min

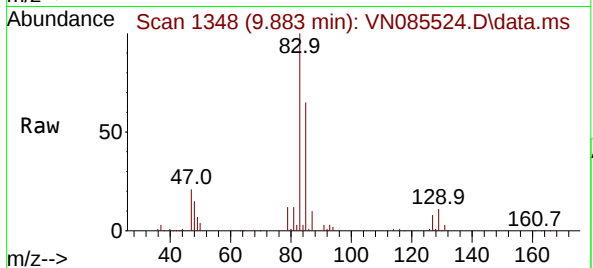
Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

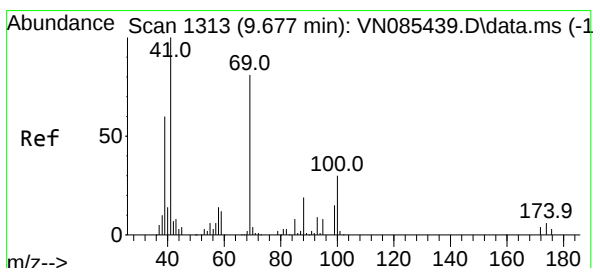
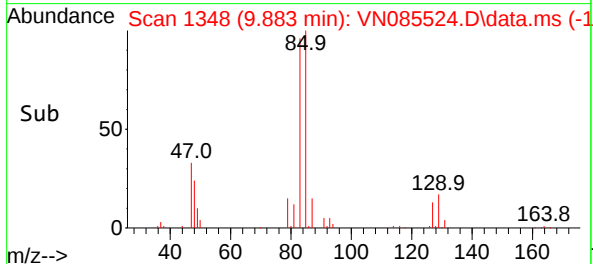
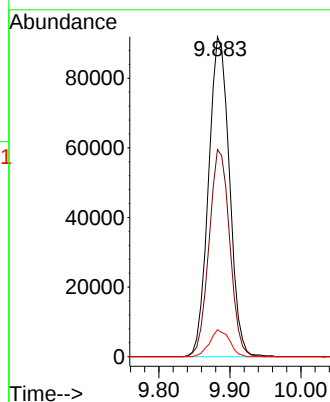
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	187790
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.2	76.8
127	8.5	6.5	9.7



#48

Methyl methacrylate

Concen: 58.074 ug/l

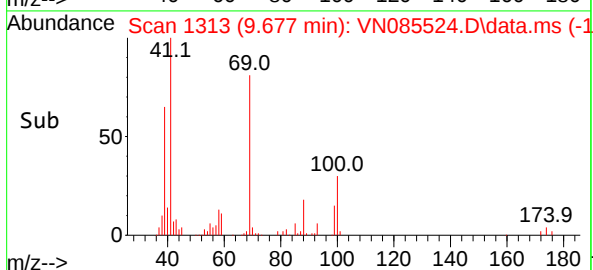
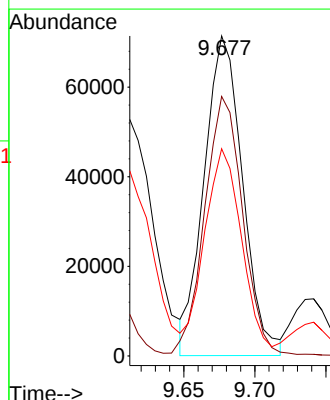
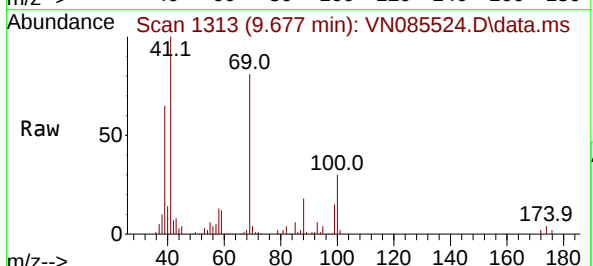
RT: 9.677 min Scan# 1313

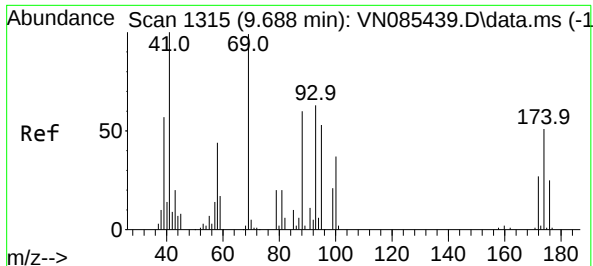
Delta R.T. -0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Tgt Ion:	41	Resp:	134347
Ion	Ratio	Lower	Upper
41	100		
69	81.2	64.7	97.1
39	63.5	49.0	73.6





#49

1,4-Dioxane

Concen: 1184.868 ug/l

RT: 9.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

ClientSampleId :

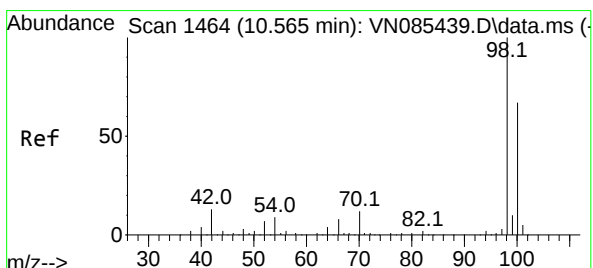
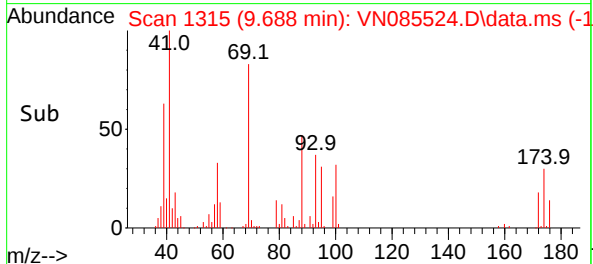
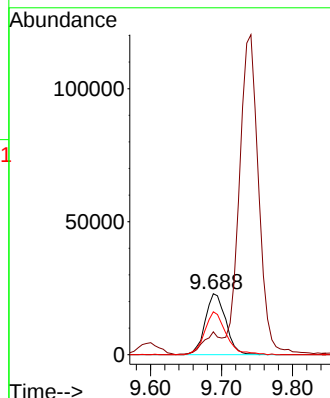
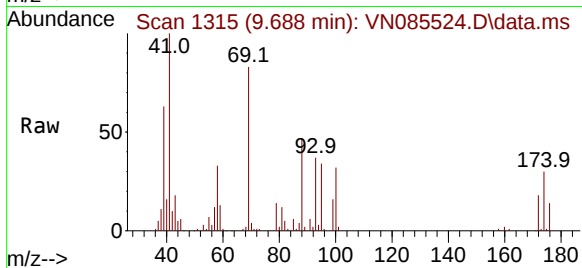
Tgt Ion: 88 Resp: 46159

Ion Ratio Lower Upper

88 100

43 31.4 26.6 39.8

58 73.0 59.5 89.3



#50

Toluene-d8

Concen: 50.743 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085524.D

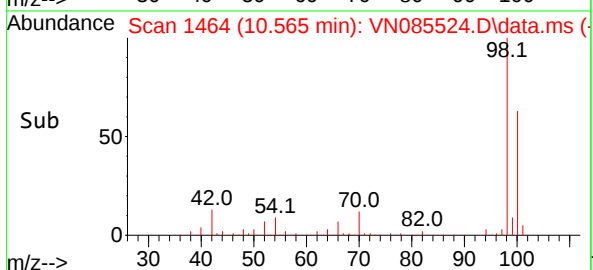
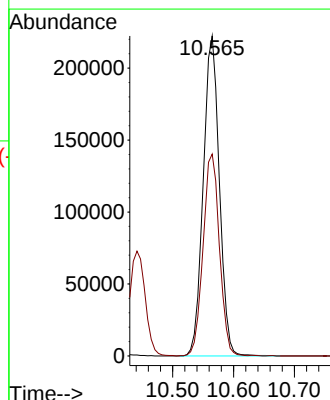
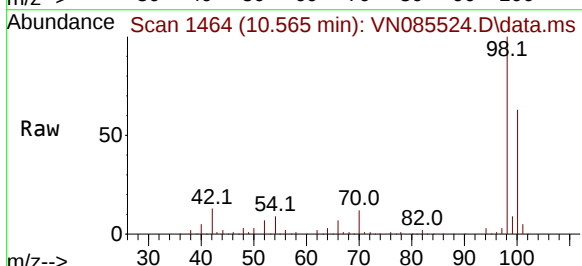
Acq: 27 Jan 2025 18:22

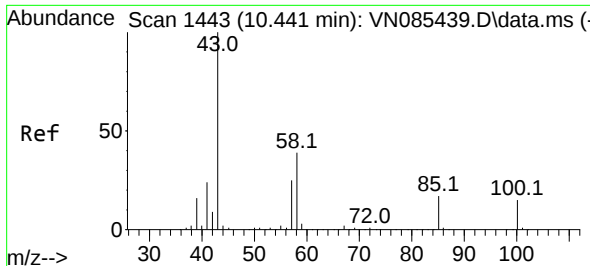
Tgt Ion: 98 Resp: 408294

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4

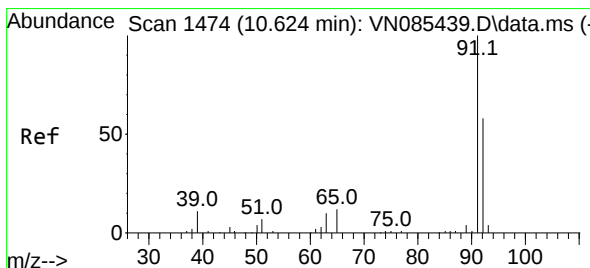
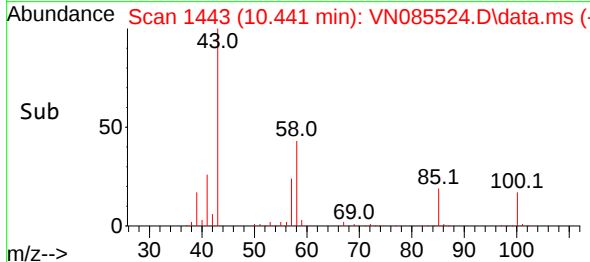
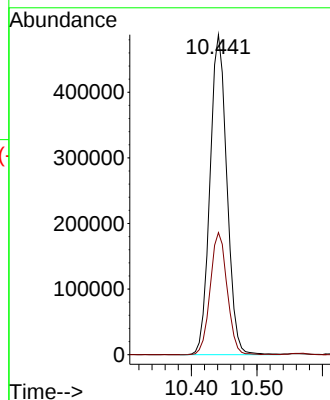
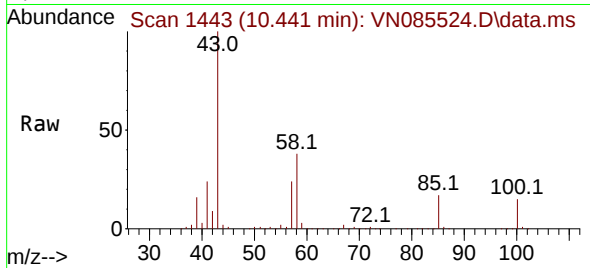




#51
4-Methyl-2-Pentanone
Concen: 292.802 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

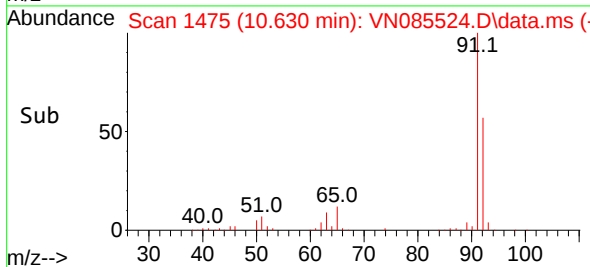
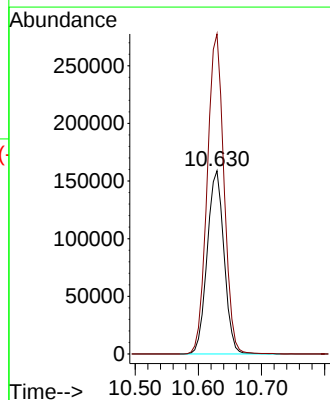
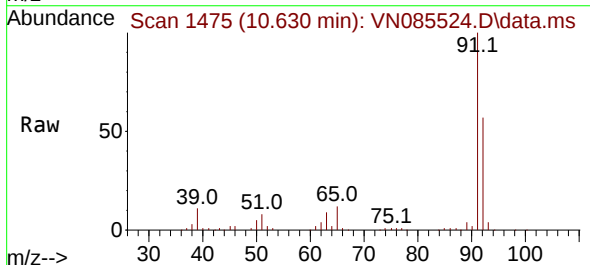
Instrument :
MSVOA_N
ClientSampleId :

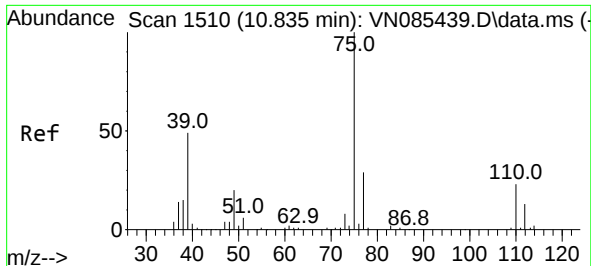
Tgt Ion: 43 Resp: 873433
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7



#52
Toluene
Concen: 53.165 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 92 Resp: 294190
Ion Ratio Lower Upper
92 100
91 174.1 139.2 208.8

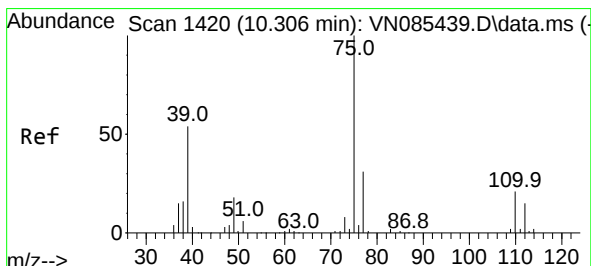
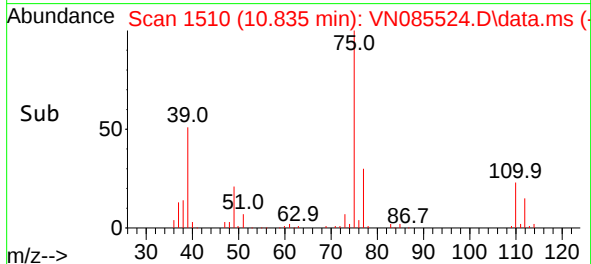
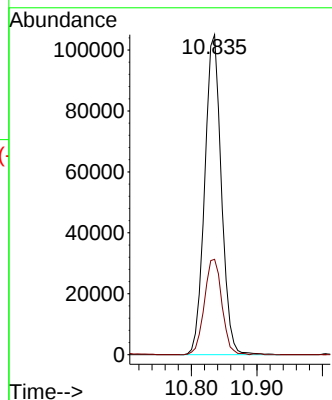
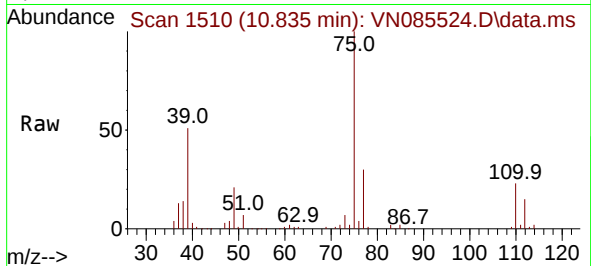




#53
 t-1,3-Dichloropropene
 Concen: 54.722 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

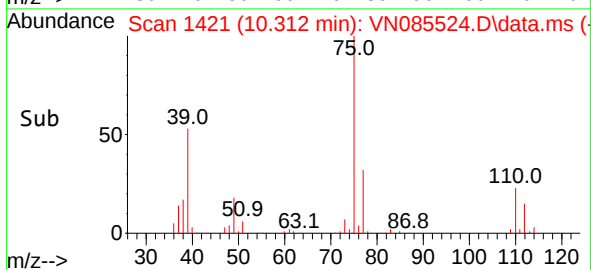
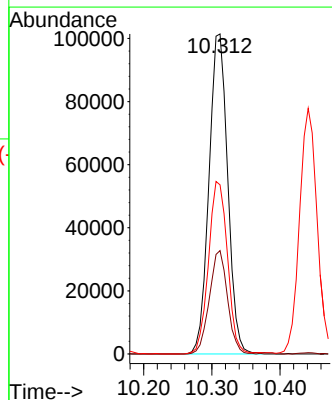
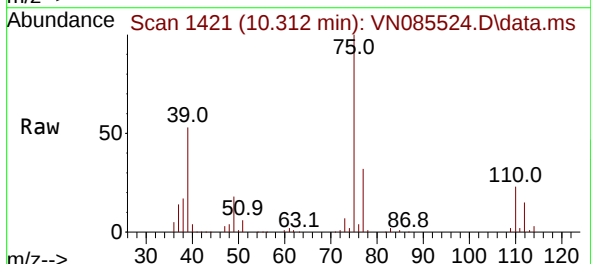
Instrument :
 MSVOA_N
 ClientSampleId :

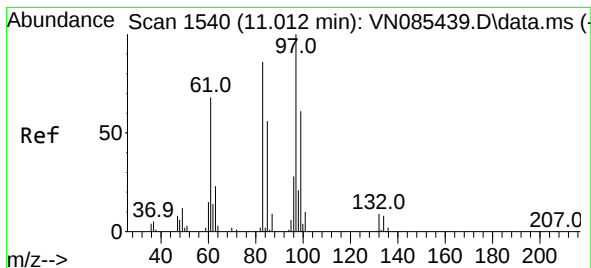
Tgt Ion: 75 Resp: 185443
 Ion Ratio Lower Upper
 75 100
 77 29.8 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 53.599 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

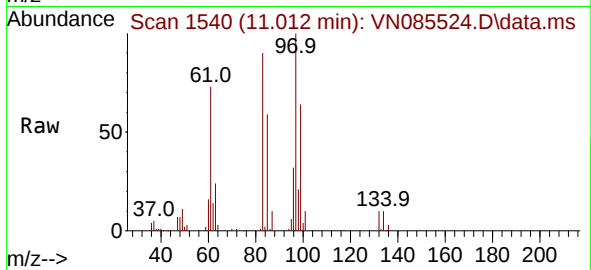
Tgt Ion: 75 Resp: 194018
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4
 39 52.9 43.1 64.7



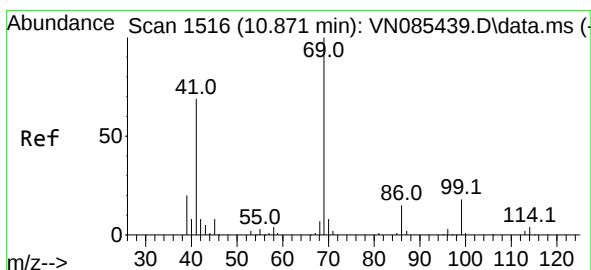
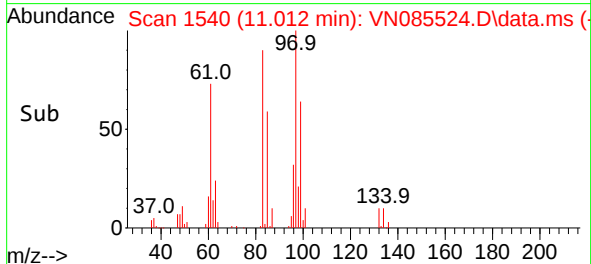
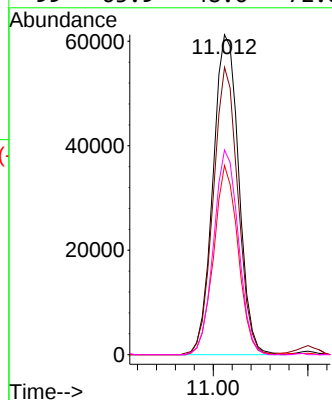


#55
1,1,2-Trichloroethane
Concen: 52.745 ug/l
RT: 11.012 min Scan# 115506
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Instrument :
MSVOA_N
ClientSampleId :

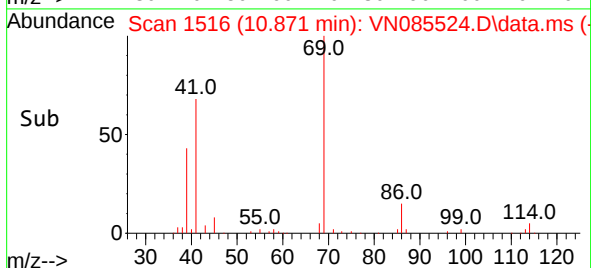
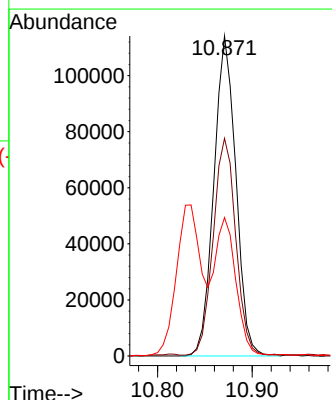
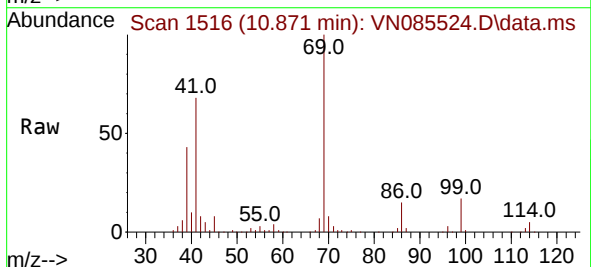


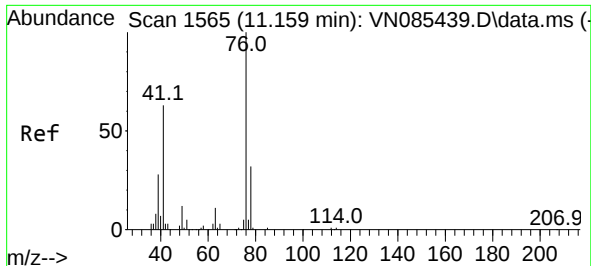
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.0	103.6
85	59.2	44.6	66.8
99	63.9	48.6	72.8



#56
Ethyl methacrylate
Concen: 49.936 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	54.6	82.0
39	41.0	32.4	48.6





#57

1,3-Dichloropropane

Concen: 52.773 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

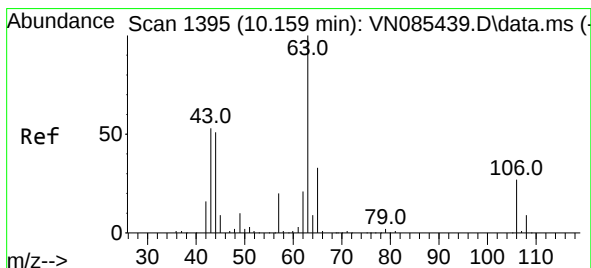
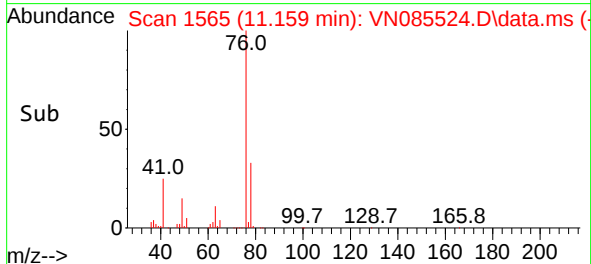
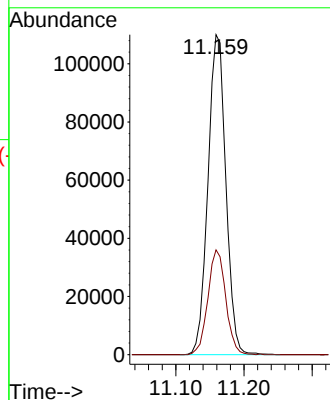
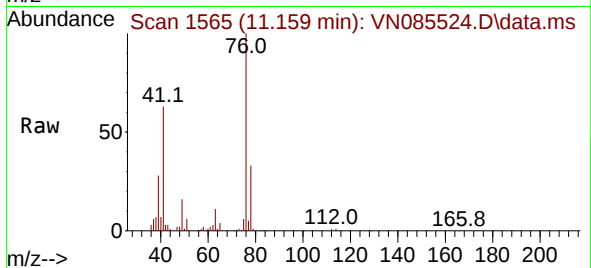
ClientSampleId :

Tgt Ion: 76 Resp: 200950

Ion Ratio Lower Upper

76 100

78 32.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 258.151 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085524.D

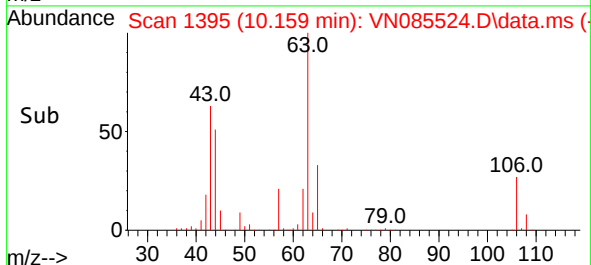
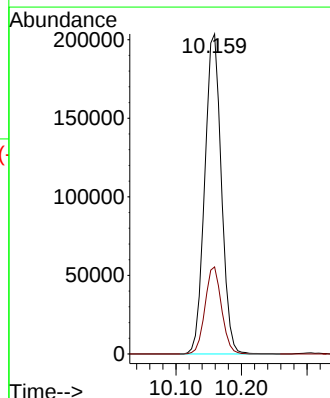
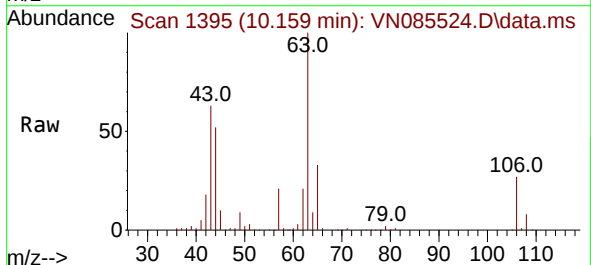
Acq: 27 Jan 2025 18:22

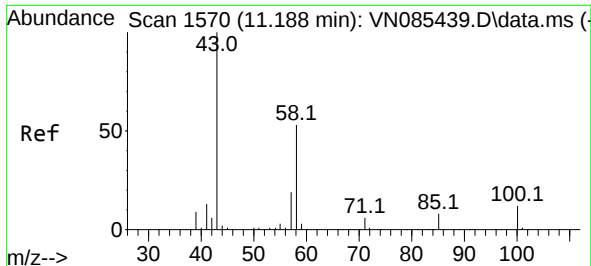
Tgt Ion: 63 Resp: 358750

Ion Ratio Lower Upper

63 100

106 27.0 21.6 32.4

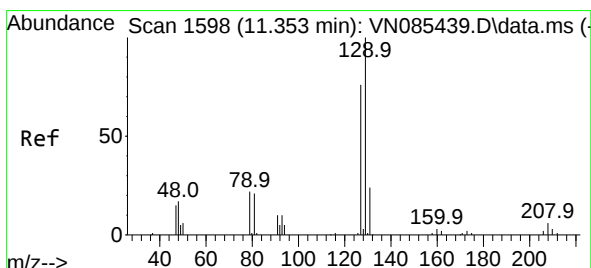
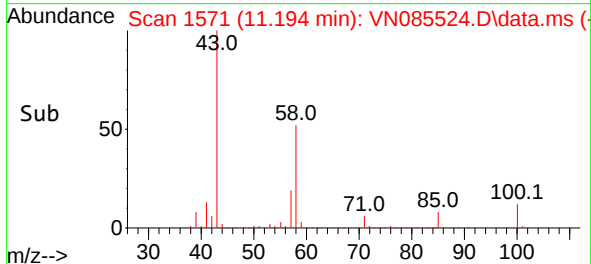
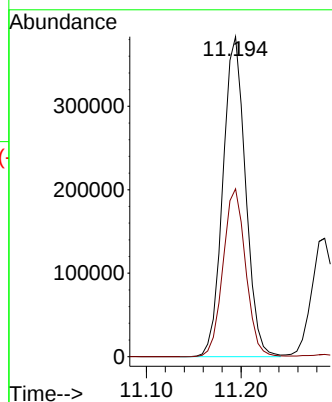
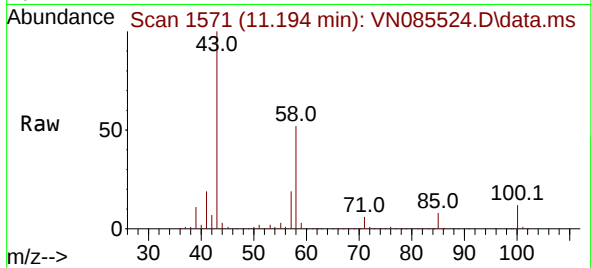




#59
2-Hexanone
Concen: 303.408 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

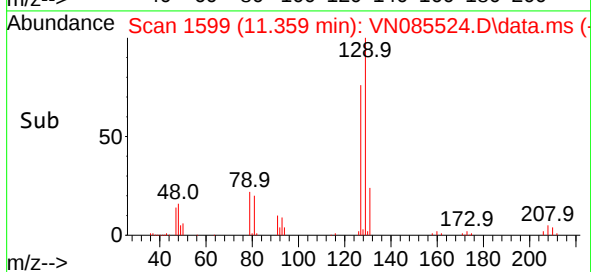
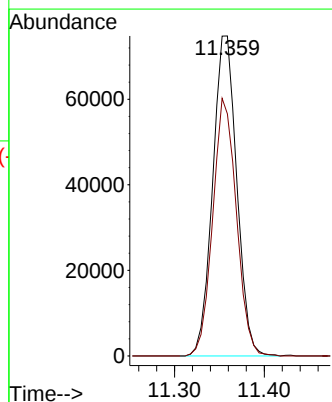
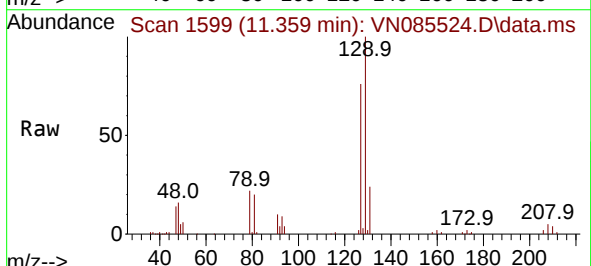
Instrument :
MSVOA_N
ClientSampleId :

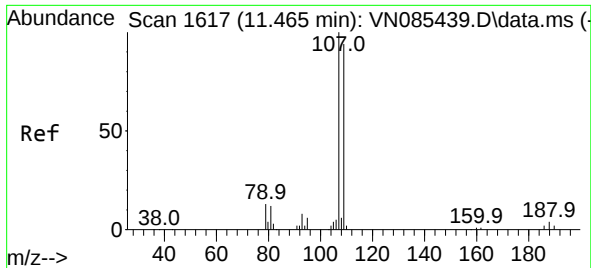
Tgt Ion: 43 Resp: 636837
Ion Ratio Lower Upper
43 100
58 52.4 26.2 78.6



#60
Dibromochloromethane
Concen: 52.737 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion:129 Resp: 139426
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8

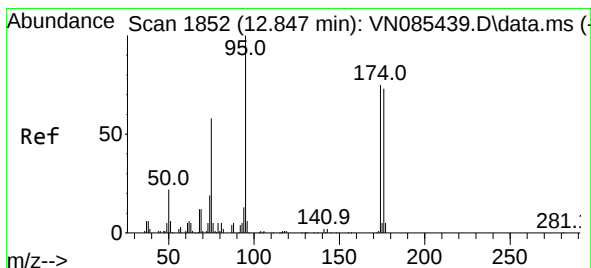
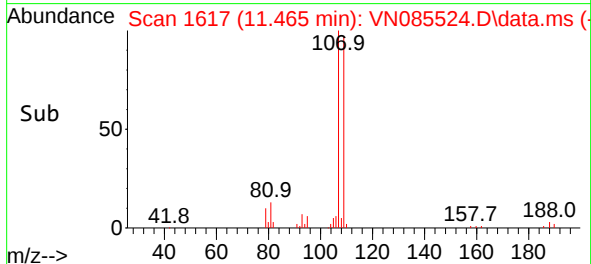
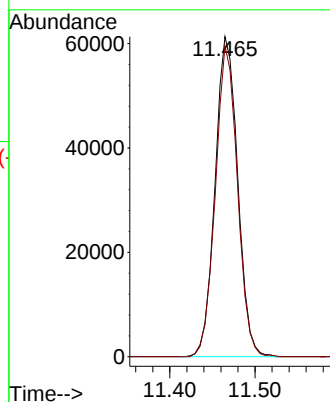
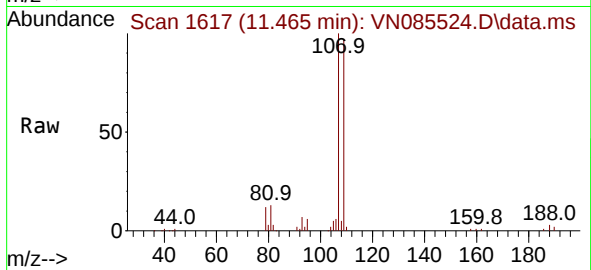




#61
1,2-Dibromoethane
Concen: 51.875 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

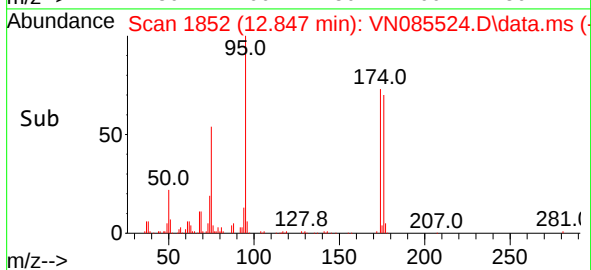
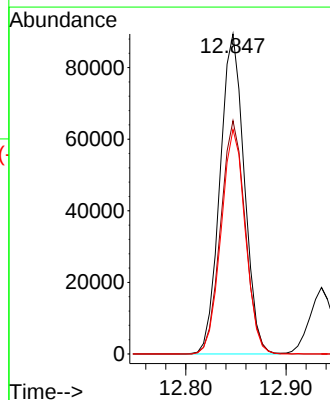
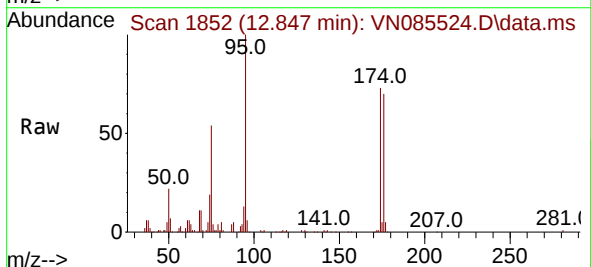
Instrument :
MSVOA_N
ClientSampleId :

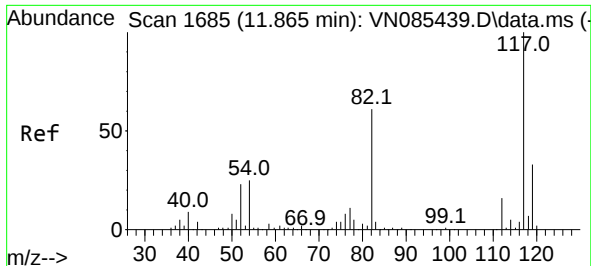
Tgt Ion:107 Resp: 113079
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.552 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 95 Resp: 150152
Ion Ratio Lower Upper
95 100
174 73.7 0.0 145.0
176 69.9 0.0 142.4

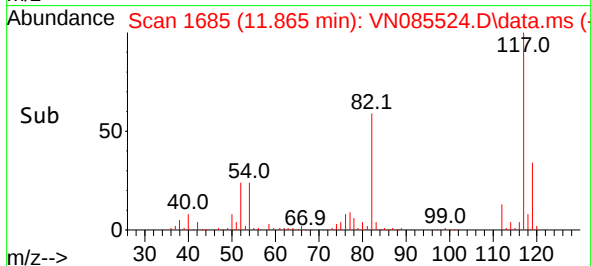
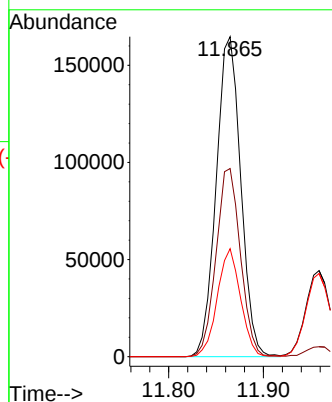
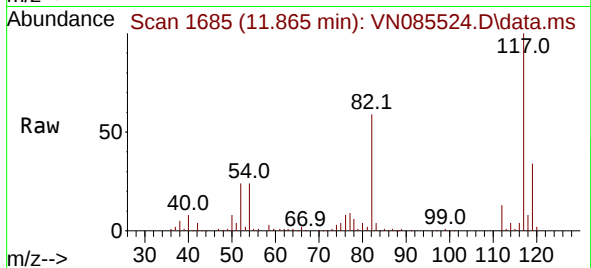




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

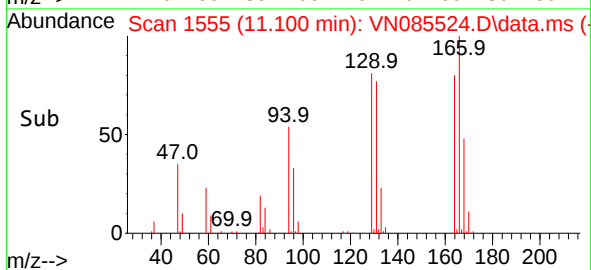
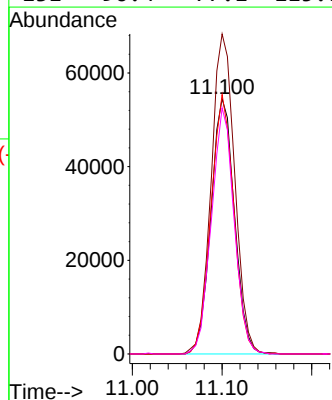
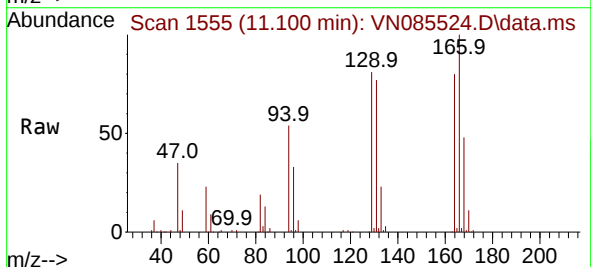
Instrument :
MSVOA_N
ClientSampleId :

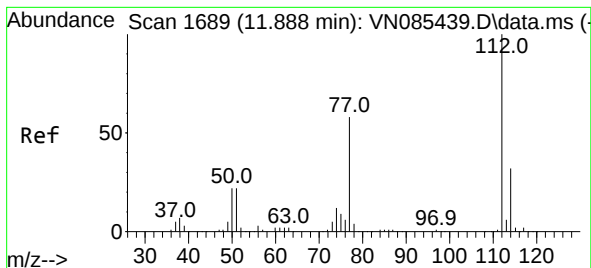
Tgt Ion:117 Resp: 297138
Ion Ratio Lower Upper
117 100
82 58.8 48.6 72.8
119 33.8 26.6 39.8



#64
Tetrachloroethene
Concen: 48.802 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion:164 Resp: 98858
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.2
129 101.6 79.2 118.8
131 96.4 77.1 115.7

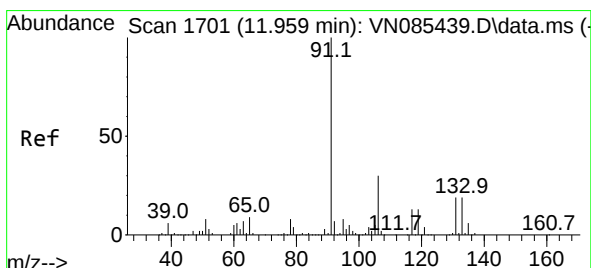
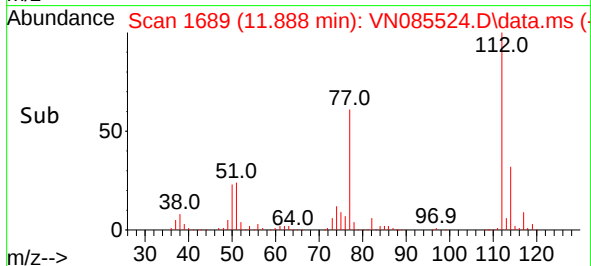
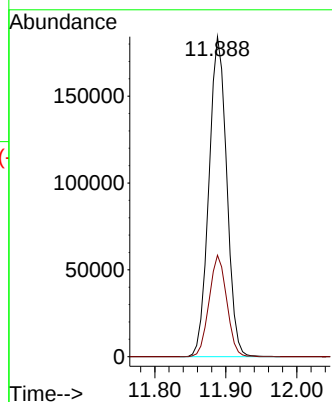
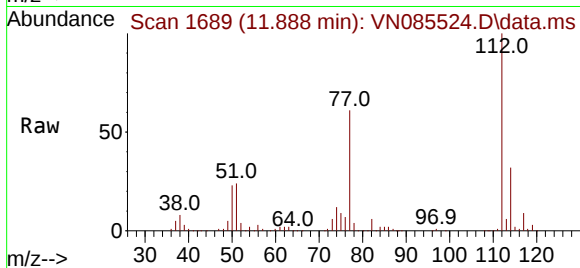




#65
Chlorobenzene
Concen: 49.311 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

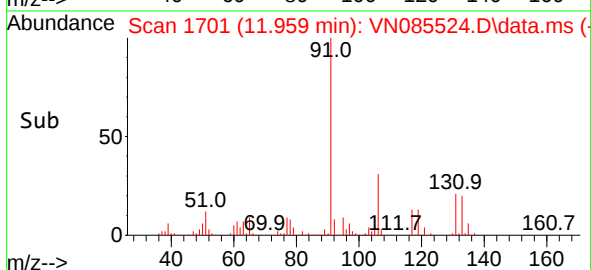
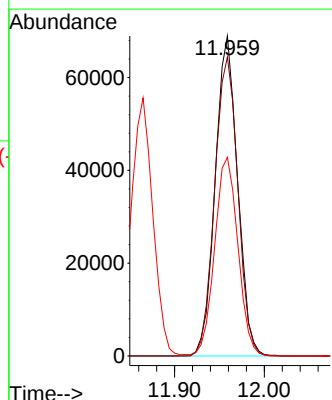
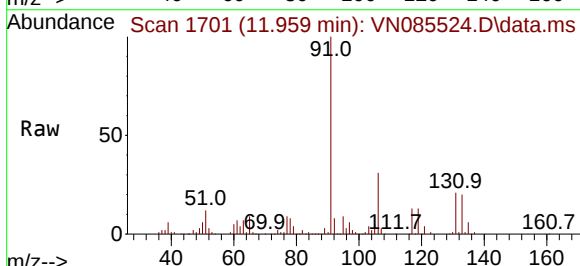
Instrument :
MSVOA_N
ClientSampleId :

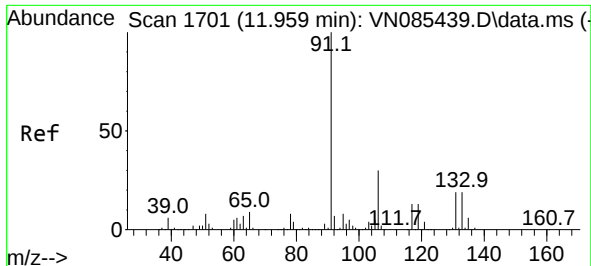
Tgt Ion:112 Resp: 320979
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.915 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion:131 Resp: 119250
Ion Ratio Lower Upper
131 100
133 96.9 47.4 142.3
119 64.6 33.1 99.5





#67

Ethyl Benzene

Concen: 53.096 ug/l

RT: 11.959 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

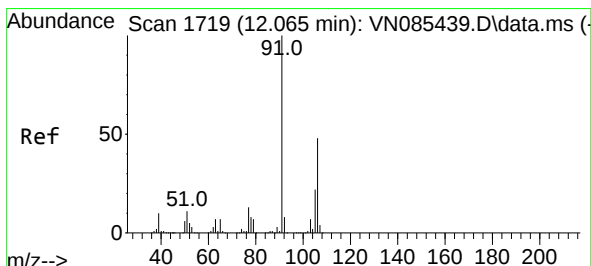
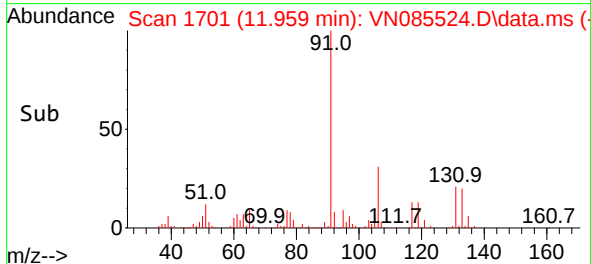
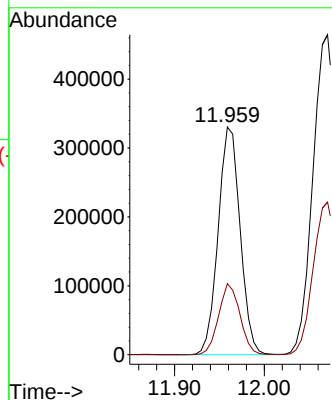
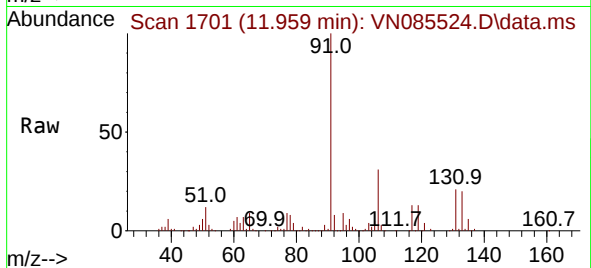
ClientSampleId :

Tgt Ion: 91 Resp: 562927

Ion Ratio Lower Upper

91 100

106 31.2 23.8 35.8



#68

m/p-Xylenes

Concen: 109.908 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN085524.D

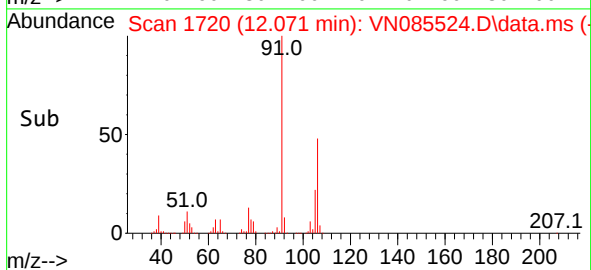
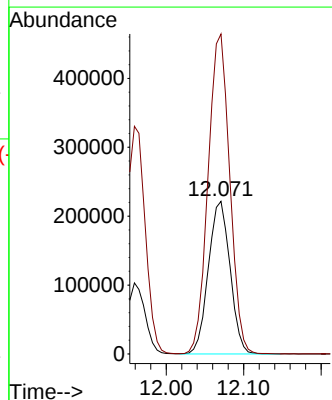
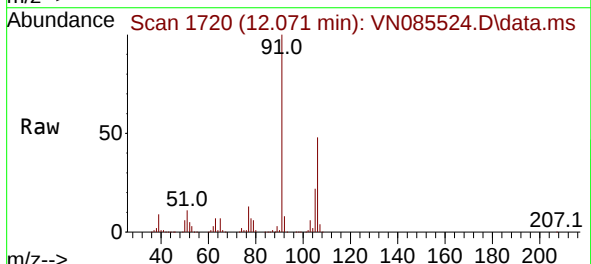
Acq: 27 Jan 2025 18:22

Tgt Ion:106 Resp: 430655

Ion Ratio Lower Upper

106 100

91 209.7 167.7 251.5

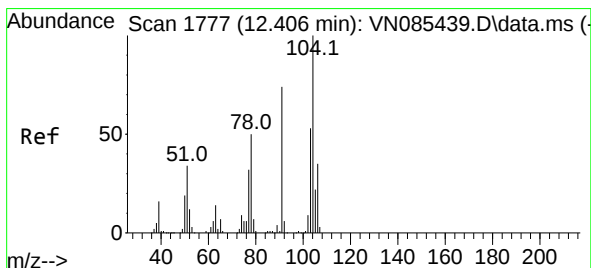
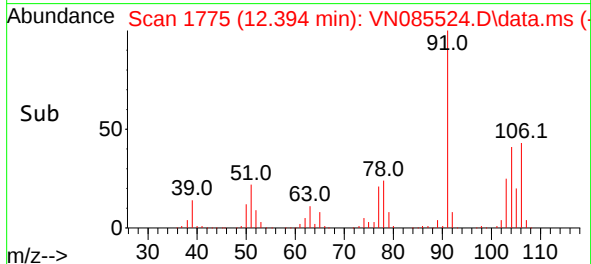
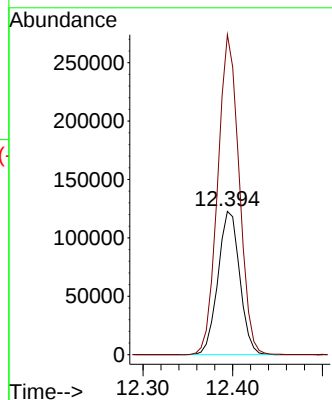
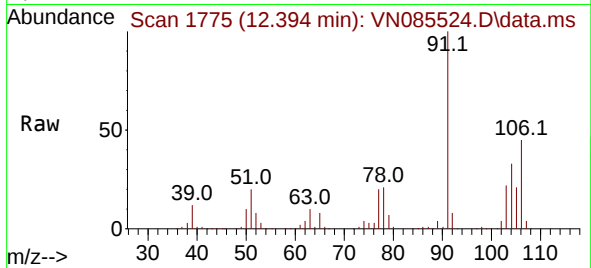




#69
o-Xylene
Concen: 55.201 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

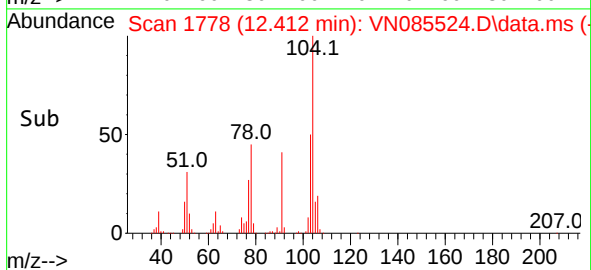
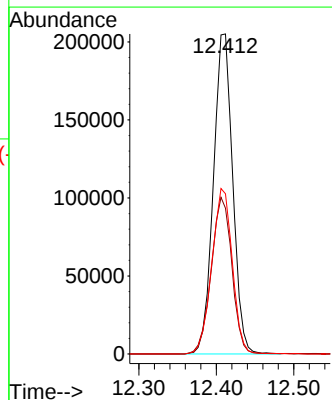
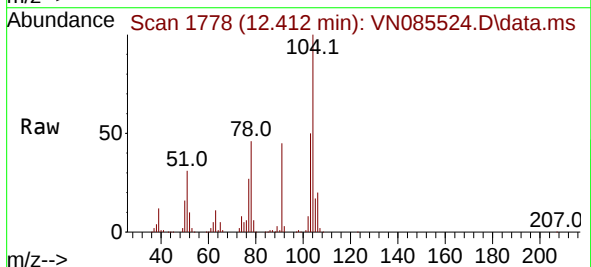
Instrument :
MSVOA_N
ClientSampleId :

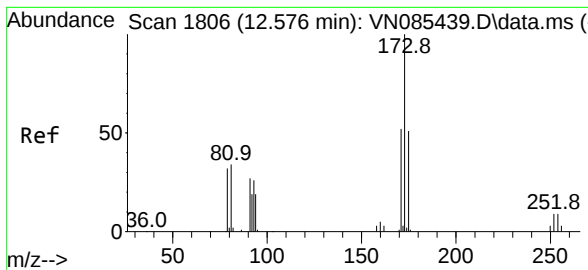
Tgt Ion:106 Resp: 206706
Ion Ratio Lower Upper
106 100
91 219.9 110.4 331.2



#70
Styrene
Concen: 57.349 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion:104 Resp: 355405
Ion Ratio Lower Upper
104 100
78 52.2 42.5 63.7
103 54.8 43.8 65.8

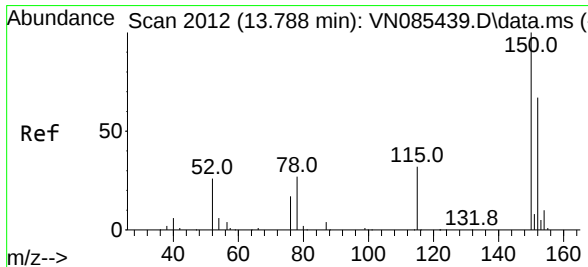
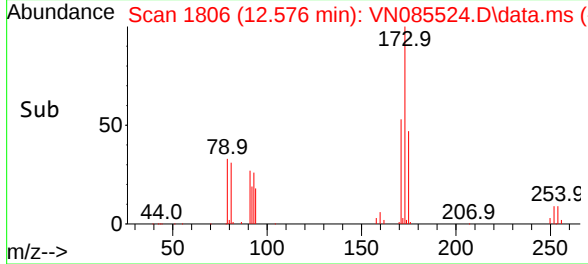
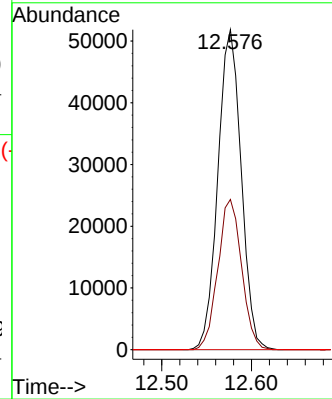
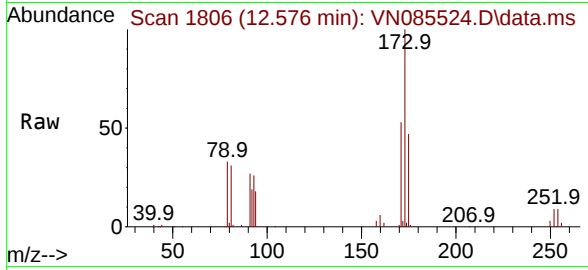




#71
Bromoform
Concen: 54.724 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

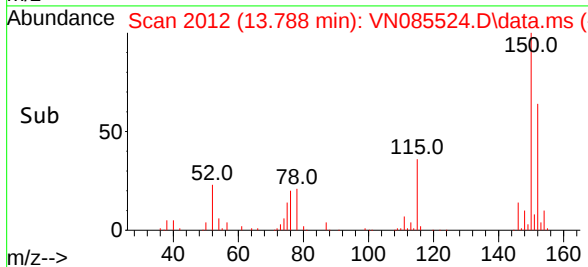
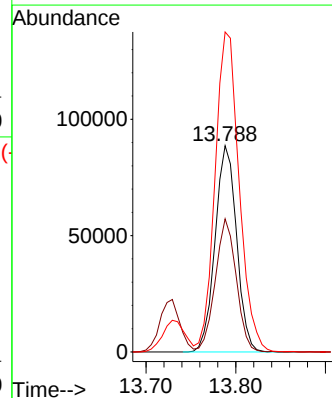
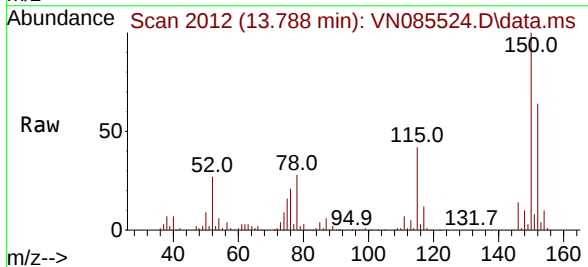
Instrument :
MSVOA_N
ClientSampleId :

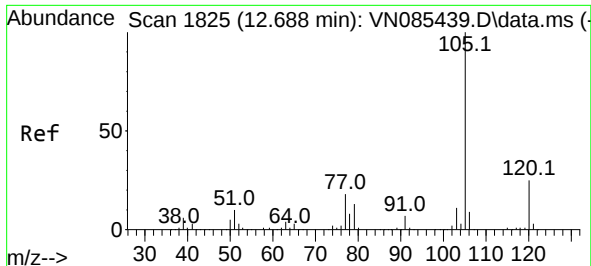
Tgt Ion:173 Resp: 93545
Ion Ratio Lower Upper
173 100
175 47.8 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion:152 Resp: 147464
Ion Ratio Lower Upper
152 100
115 63.1 31.1 93.3
150 174.1 0.0 343.6

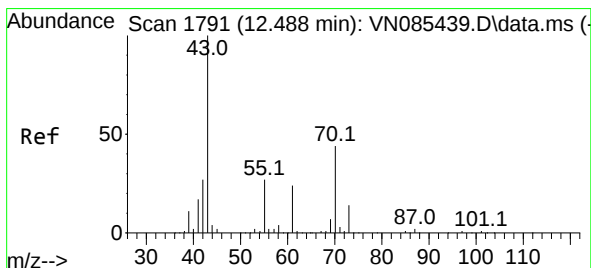
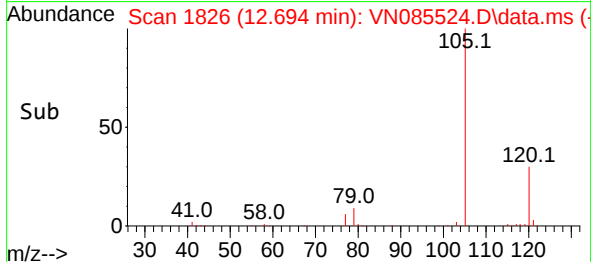
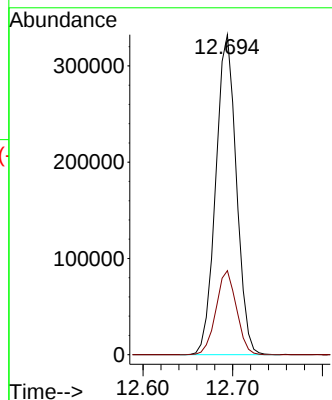
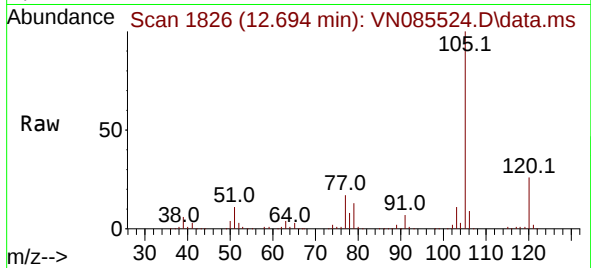




#73
Isopropylbenzene
Concen: 53.288 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

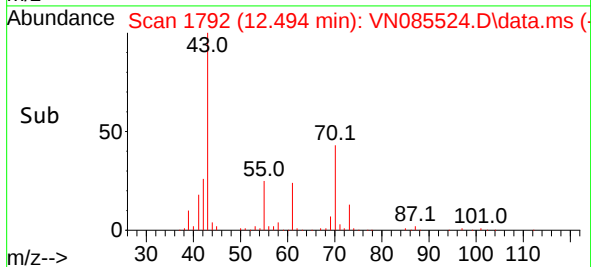
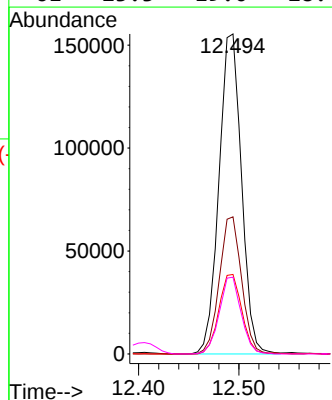
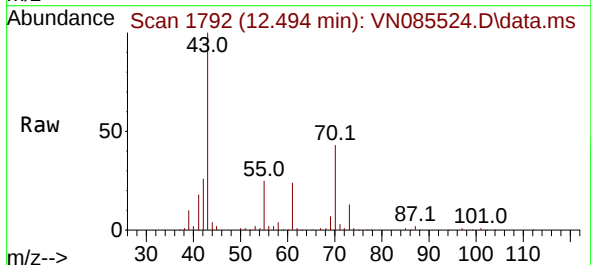
Instrument :
MSVOA_N
ClientSampleId :

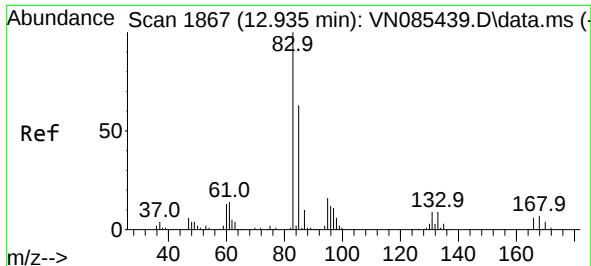
Tgt Ion:105 Resp: 530349
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3



#74
N-ethyl acetate
Concen: 54.173 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 43 Resp: 242342
Ion Ratio Lower Upper
43 100
70 42.4 34.0 51.0
55 25.3 21.4 32.2
61 23.3 19.0 28.4

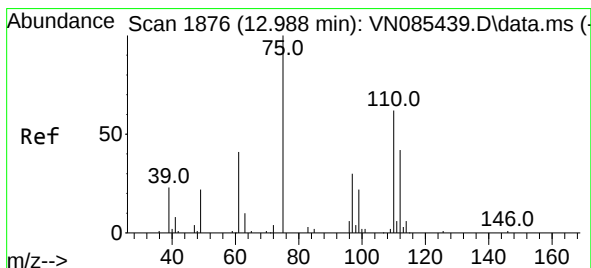
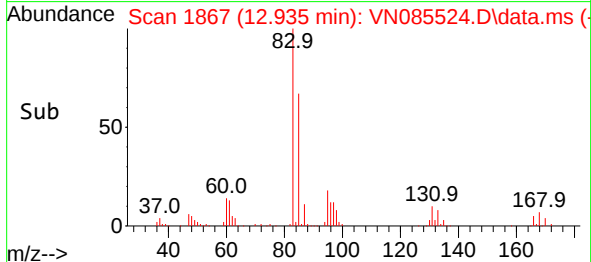
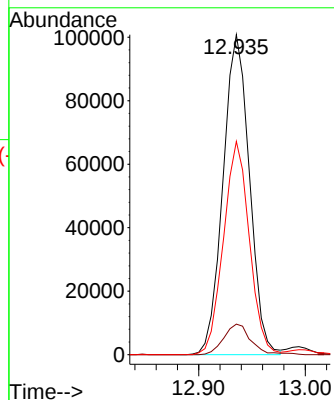
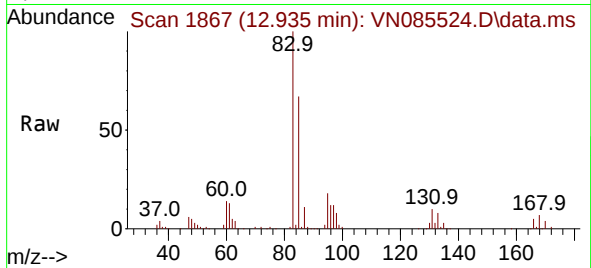




#75
1,1,2,2-Tetrachloroethane
Concen: 49.380 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

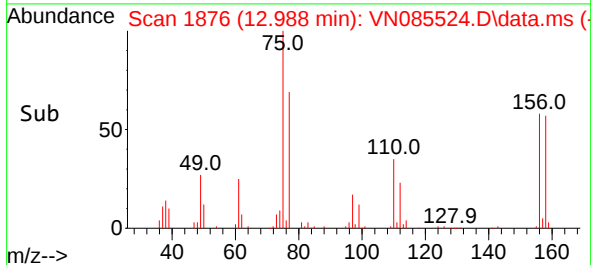
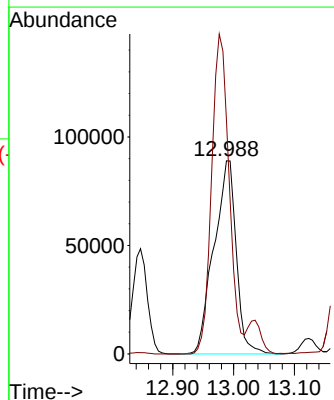
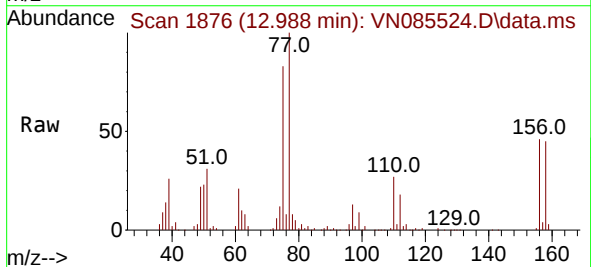
Instrument :
MSVOA_N
ClientSampleId :

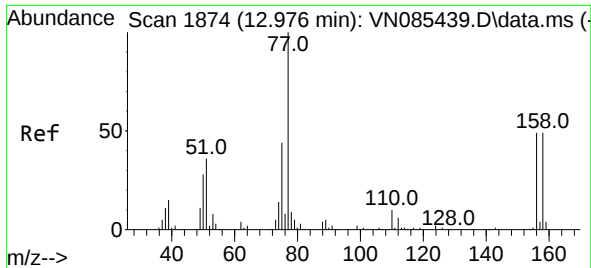
Tgt Ion: 83 Resp: 173604
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 65.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 75.635 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 75 Resp: 226698
Ion Ratio Lower Upper
75 100
77 130.0 109.7 329.2

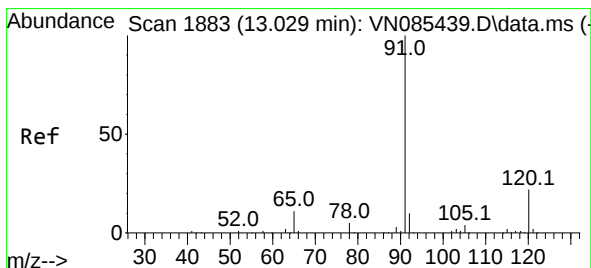
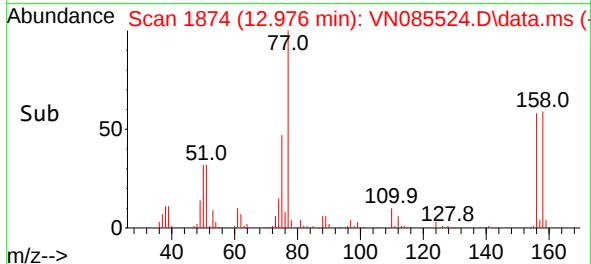
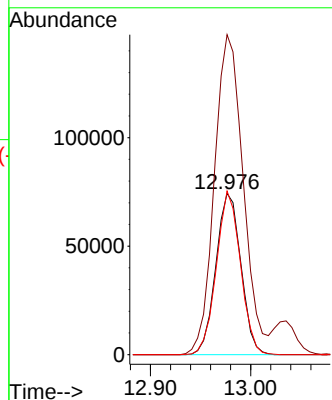
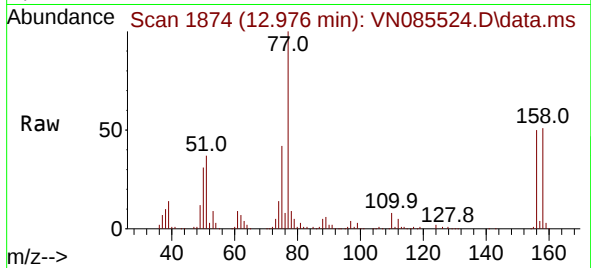




#77
Bromobenzene
Concen: 49.545 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

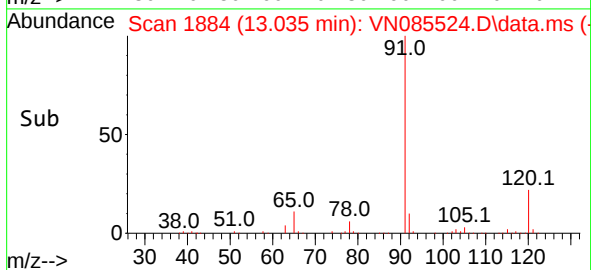
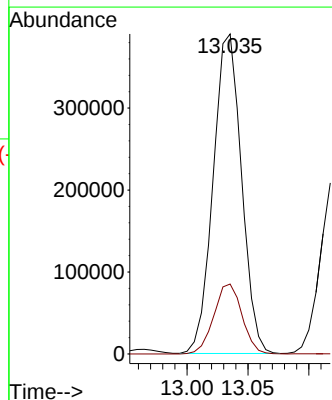
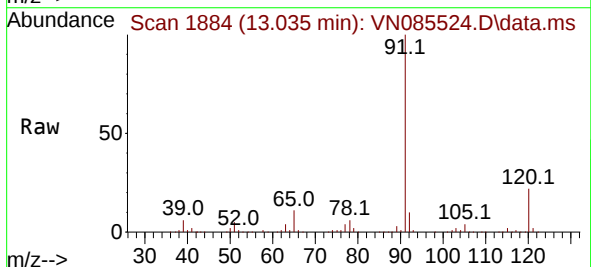
Instrument :
MSVOA_N
ClientSampleId :

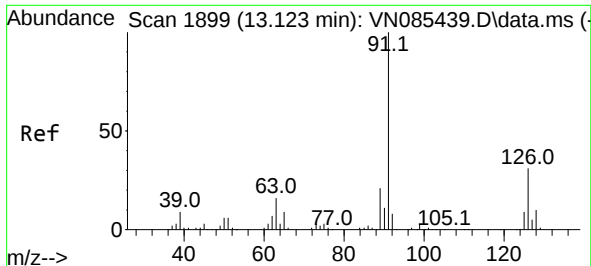
Tgt Ion:156 Resp: 128828
Ion Ratio Lower Upper
156 100
77 228.7 114.1 342.4
158 97.4 48.9 146.8



#78
n-propylbenzene
Concen: 53.561 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 91 Resp: 631069
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.6

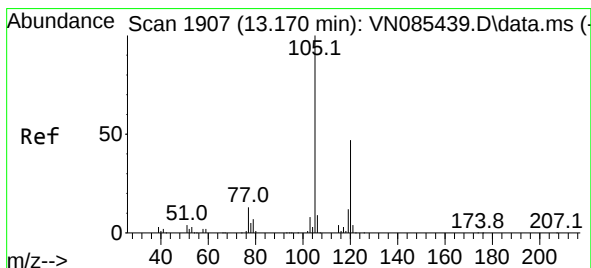
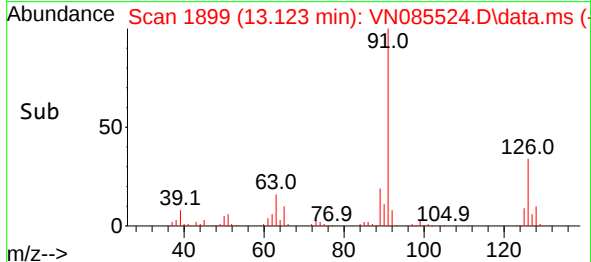
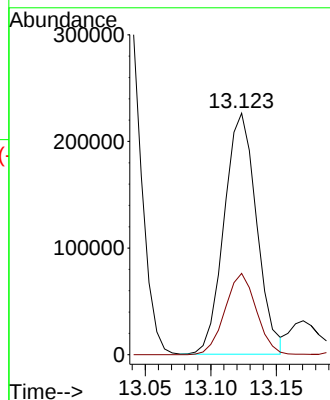
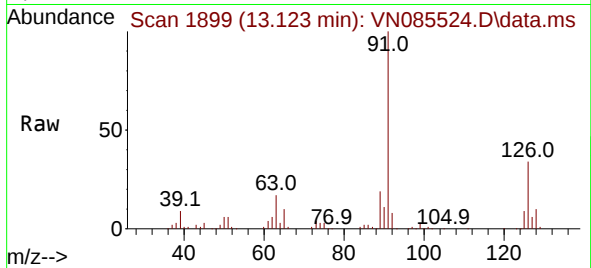




#79
2-Chlorotoluene
Concen: 51.116 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

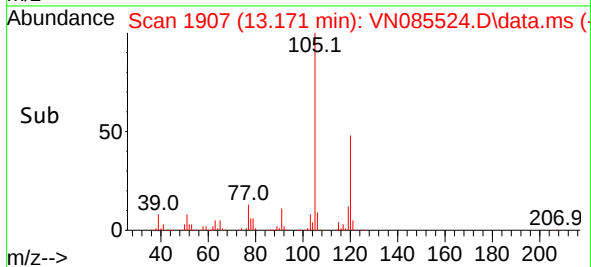
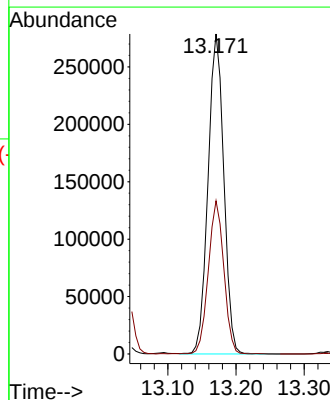
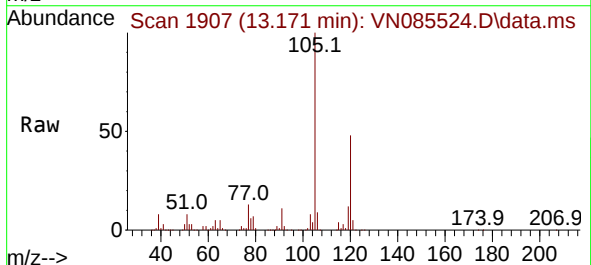
Instrument :
MSVOA_N
ClientSampleId :

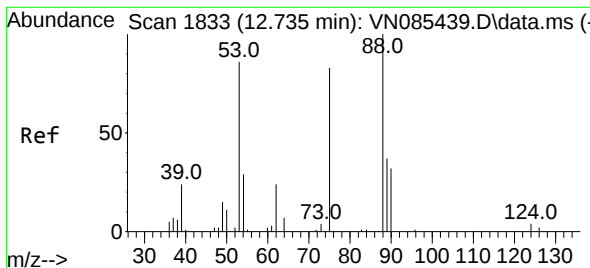
Tgt Ion: 91 Resp: 389778
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 54.507 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion:105 Resp: 448093
Ion Ratio Lower Upper
105 100
120 46.9 23.9 71.7

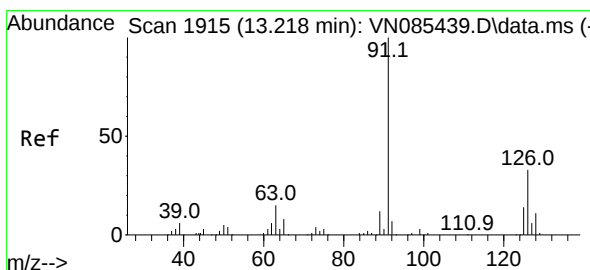
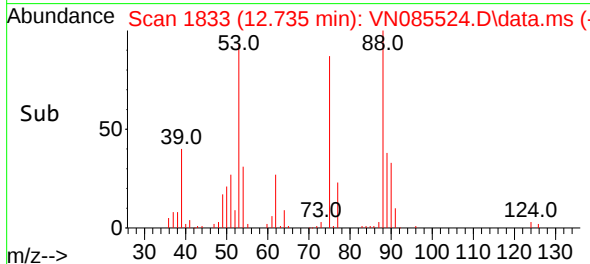
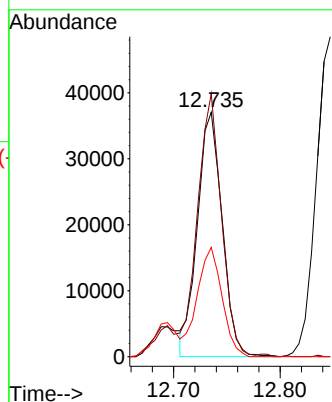
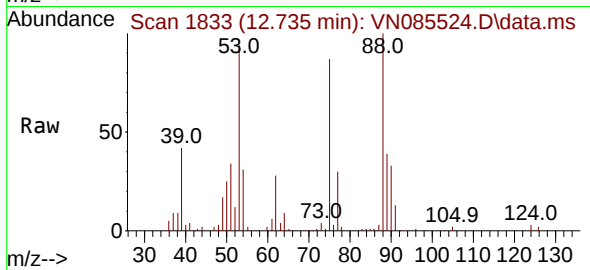




#81
trans-1,4-Dichloro-2-butene
Concen: 54.230 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

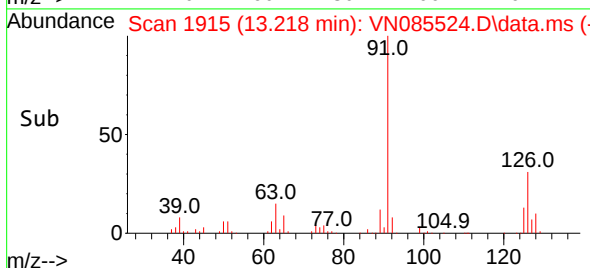
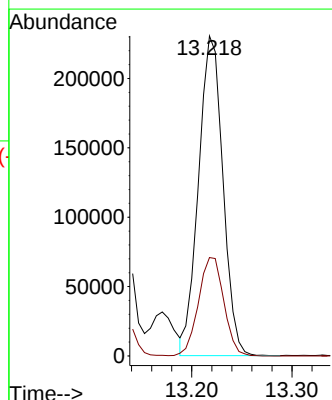
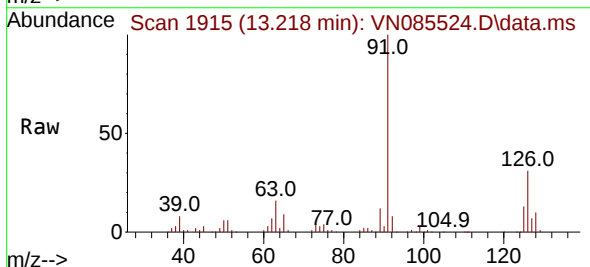
Instrument :
MSVOA_N
ClientSampleId :

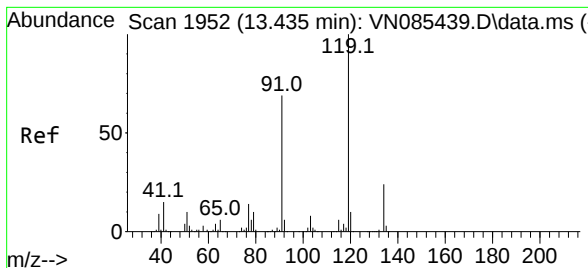
Tgt Ion: 75 Resp: 60076
Ion Ratio Lower Upper
75 100
53 105.8 95.6 143.4
89 45.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.364 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 91 Resp: 389984
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.7





#83

tert-Butylbenzene

Concen: 53.691 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

ClientSampleId :

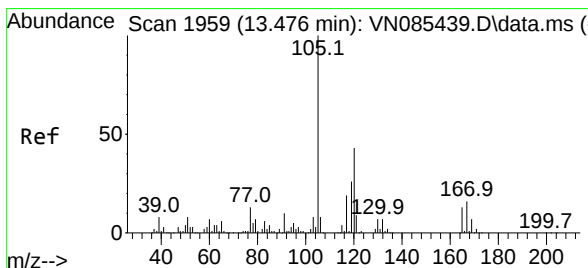
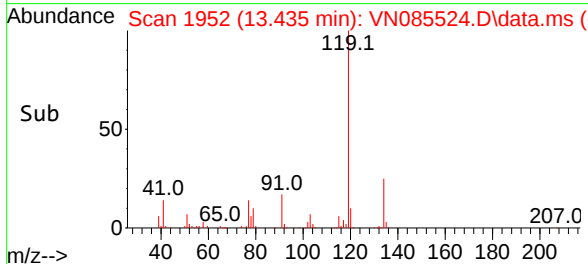
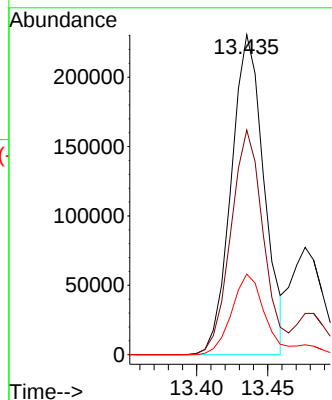
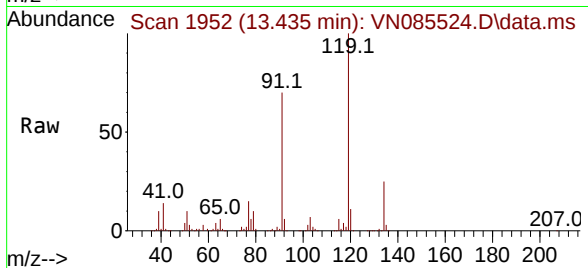
Tgt Ion:119 Resp: 370667

Ion Ratio Lower Upper

119 100

91 70.4 35.1 105.3

134 27.5 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 55.284 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085524.D

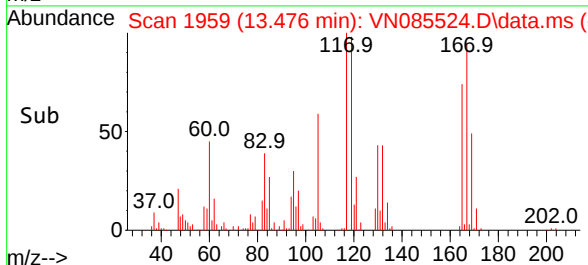
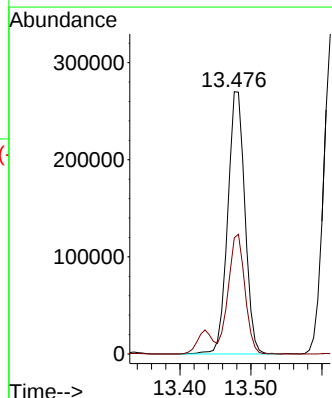
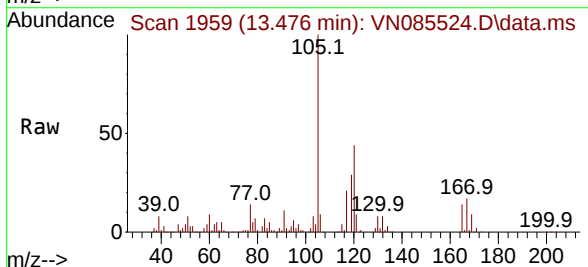
Acq: 27 Jan 2025 18:22

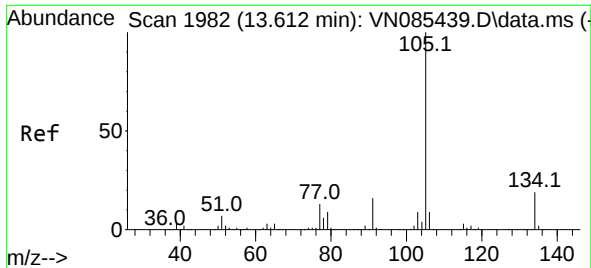
Tgt Ion:105 Resp: 452976

Ion Ratio Lower Upper

105 100

120 44.1 21.6 65.0

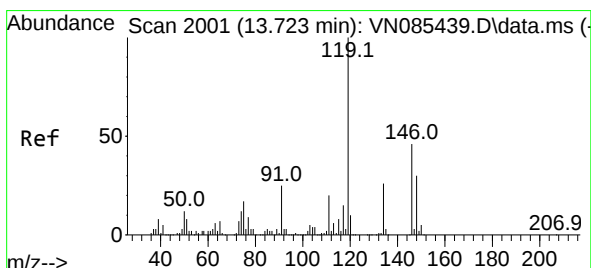
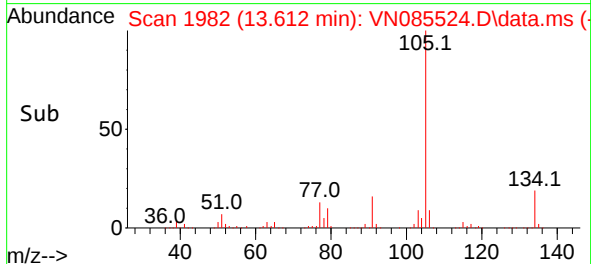
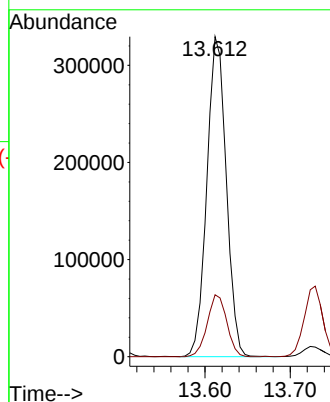
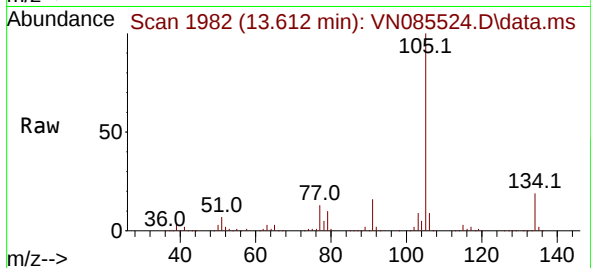




#85
 sec-Butylbenzene
 Concen: 54.592 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

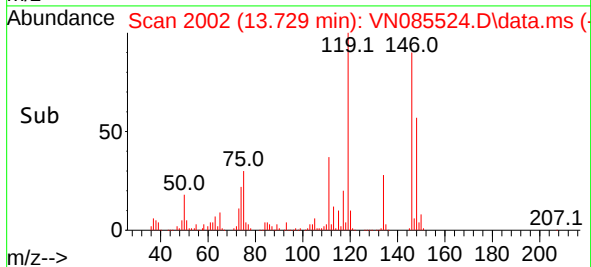
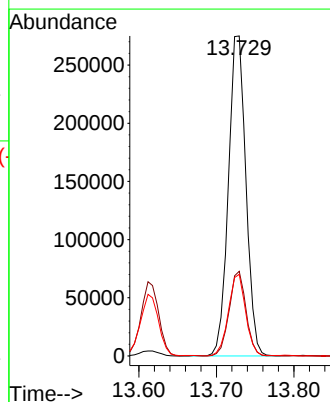
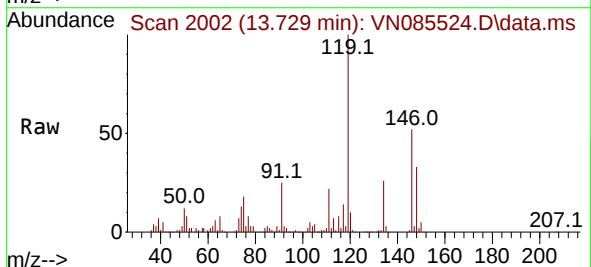
Instrument :
 MSVOA_N
 ClientSampleId :

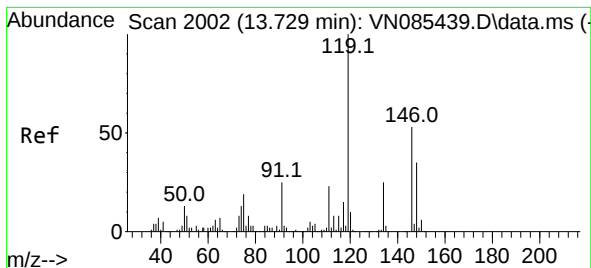
Tgt Ion:105 Resp: 522355
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 50.276 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085524.D
 Acq: 27 Jan 2025 18:22

Tgt Ion:119 Resp: 433479
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 25.1 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 50.343 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

ClientSampleId :

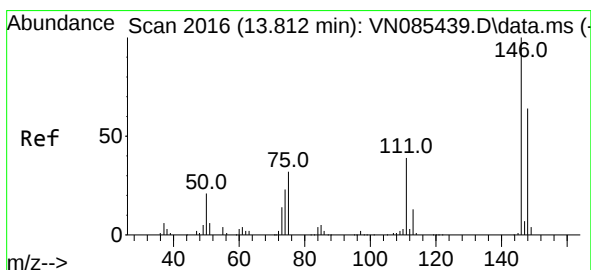
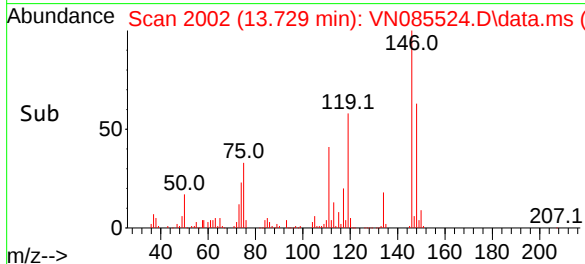
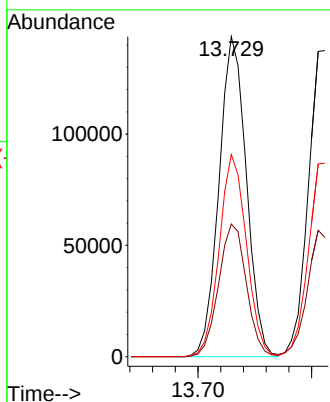
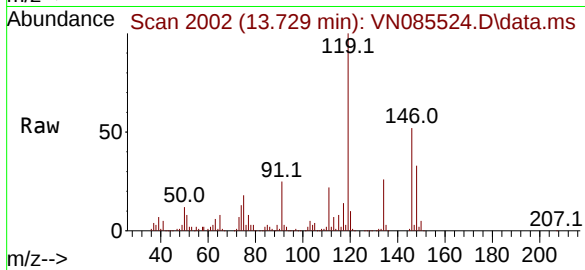
Tgt Ion:146 Resp: 241073

Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.3

148 62.7 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 47.456 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

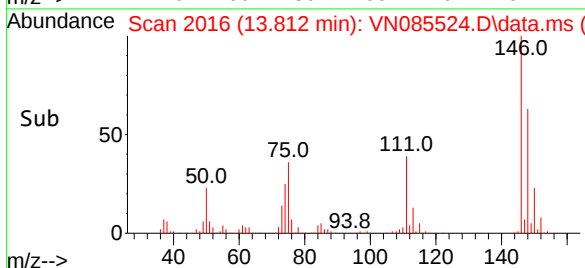
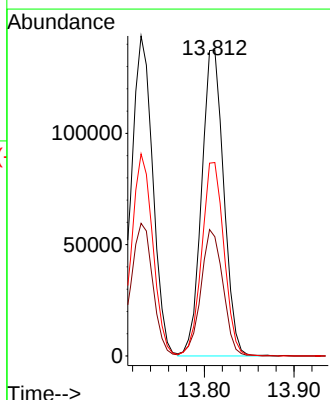
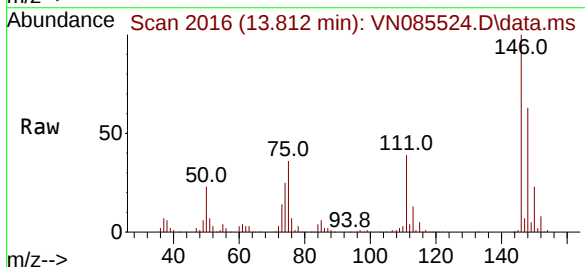
Tgt Ion:146 Resp: 235549

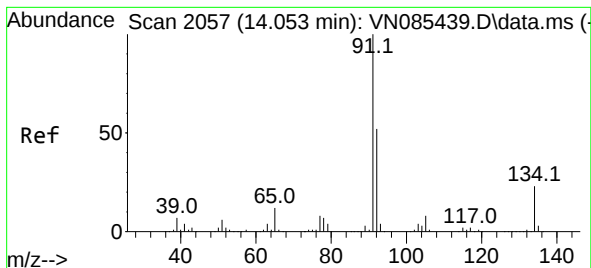
Ion Ratio Lower Upper

146 100

111 41.2 21.3 63.7

148 63.7 32.4 97.0





#89

n-Butylbenzene

Concen: 52.513 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

ClientSampleId :

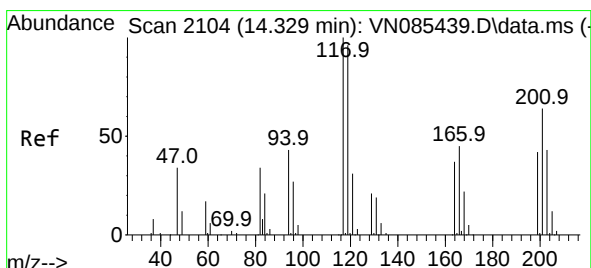
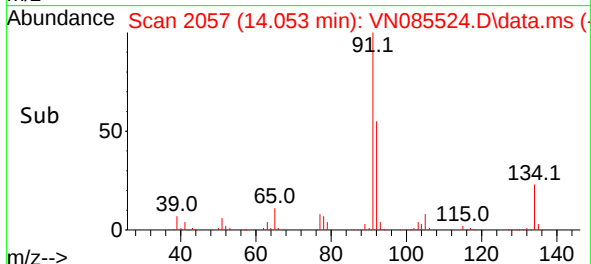
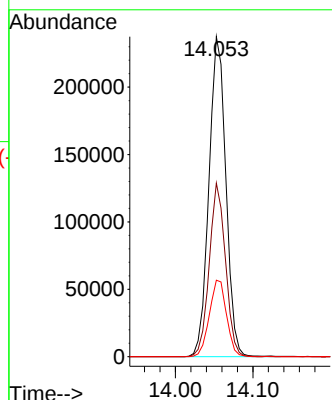
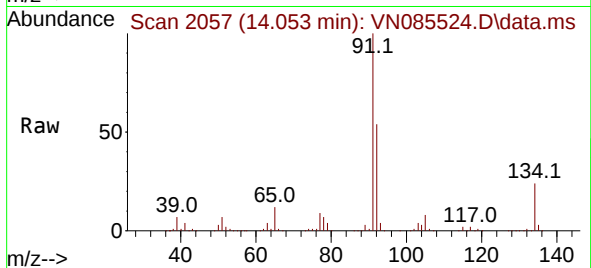
Tgt Ion: 91 Resp: 360467

Ion Ratio Lower Upper

91 100

92 51.9 25.8 77.3

134 24.2 11.7 35.1



#90

Hexachloroethane

Concen: 48.421 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085524.D

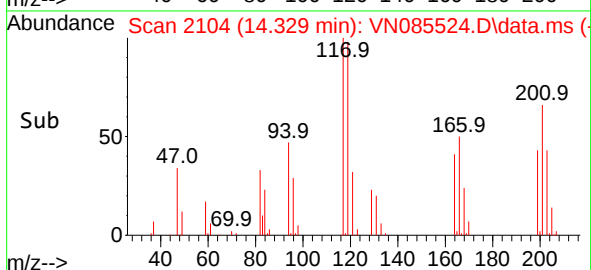
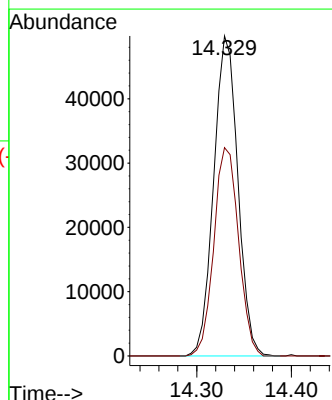
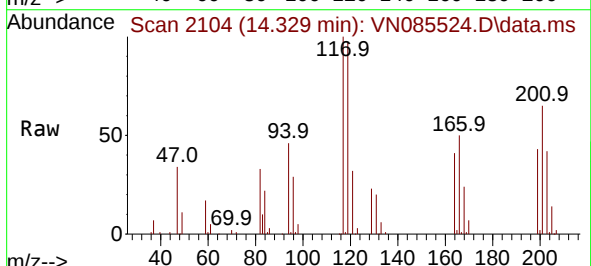
Acq: 27 Jan 2025 18:22

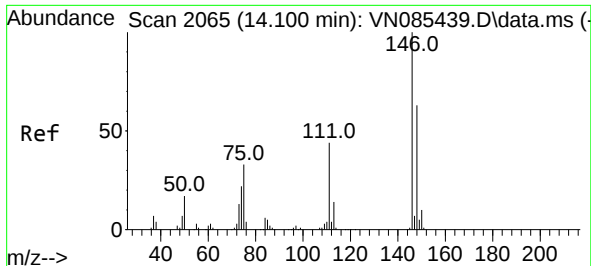
Tgt Ion: 117 Resp: 88199

Ion Ratio Lower Upper

117 100

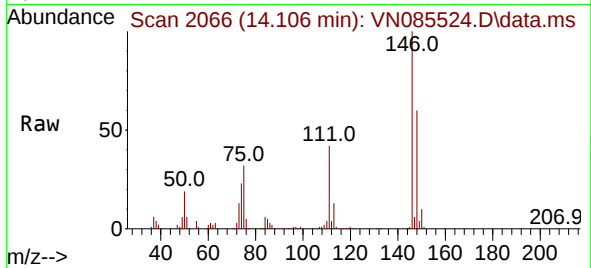
201 66.6 33.7 101.0



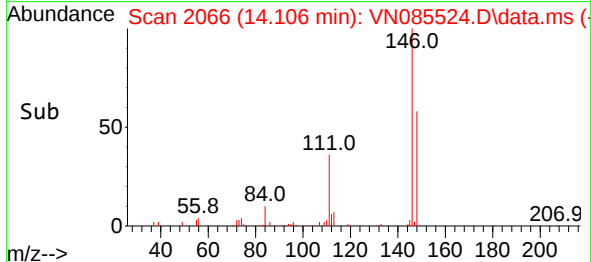
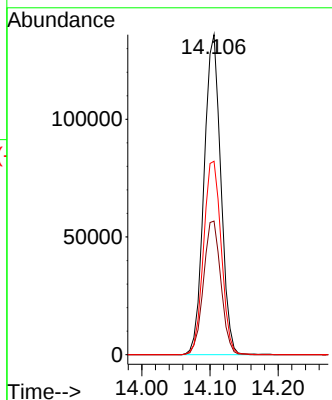


#91
1,2-Dichlorobenzene
Concen: 48.716 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Instrument :
MSVOA_N
ClientSampleId :

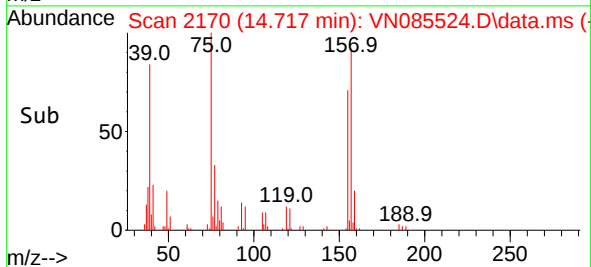
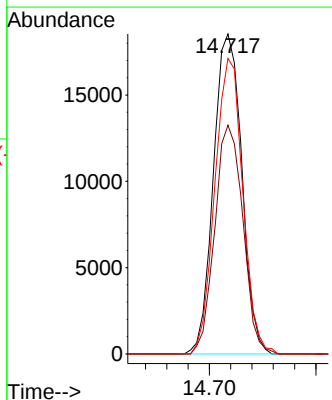
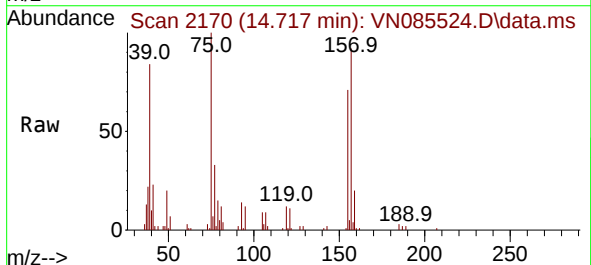


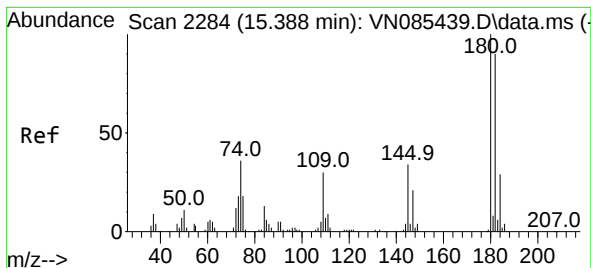
Tgt Ion:146 Resp: 232695
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 63.6 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.112 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion: 75 Resp: 34097
Ion Ratio Lower Upper
75 100
155 71.2 36.4 109.2
157 91.2 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 49.520 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

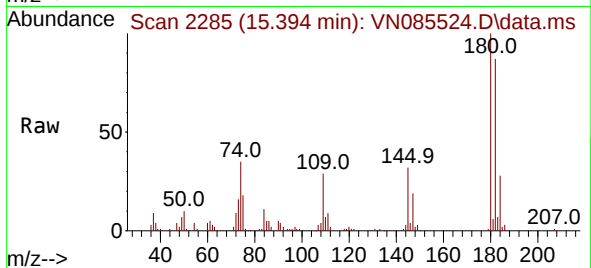
Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

Instrument :

MSVOA_N

ClientSampleId :



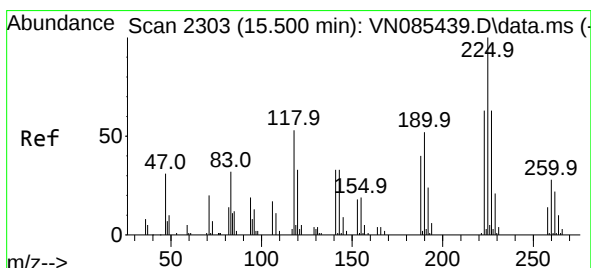
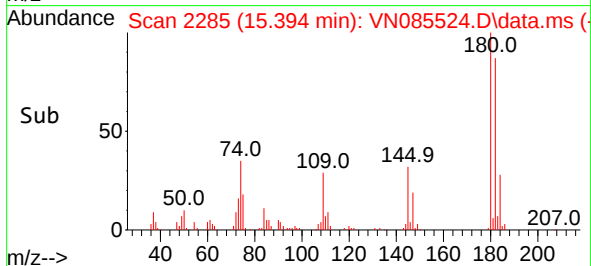
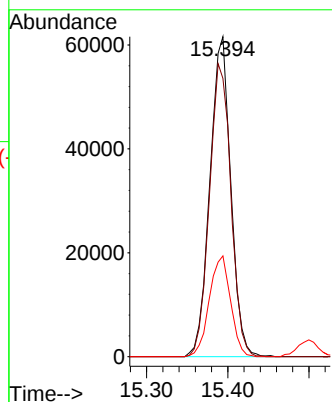
Tgt Ion:180 Resp: 109935

Ion Ratio Lower Upper

180 100

182 94.0 46.8 140.3

145 32.1 16.0 48.0



#94

Hexachlorobutadiene

Concen: 46.389 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085524.D

Acq: 27 Jan 2025 18:22

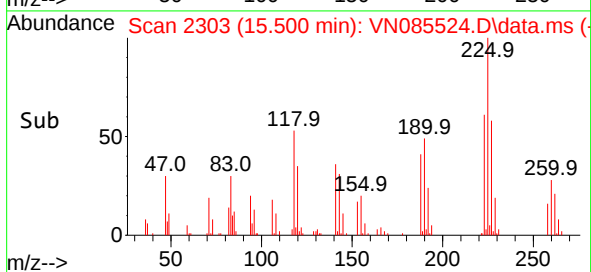
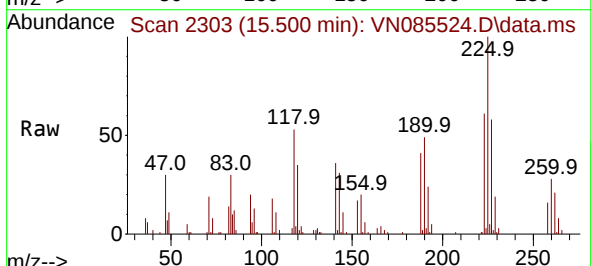
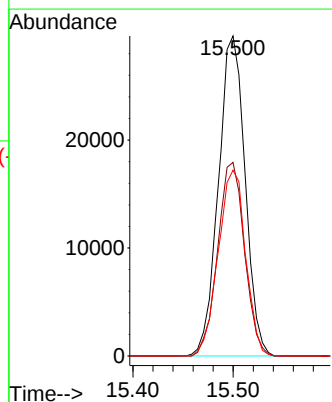
Tgt Ion:225 Resp: 54675

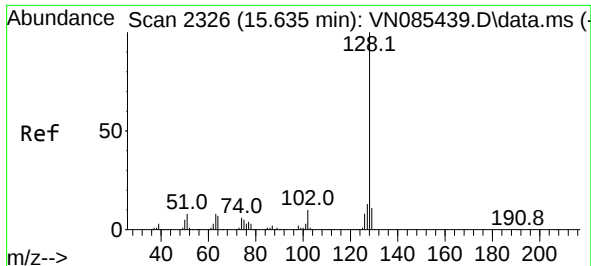
Ion Ratio Lower Upper

225 100

223 60.9 30.7 92.1

227 59.6 30.9 92.5

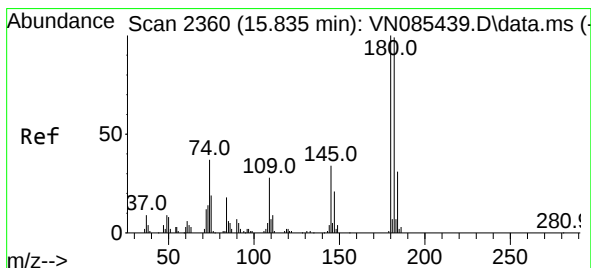
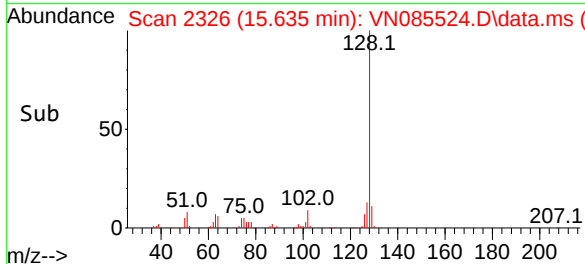
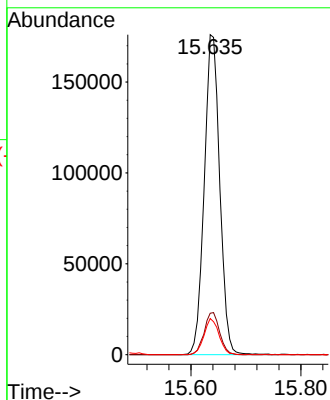
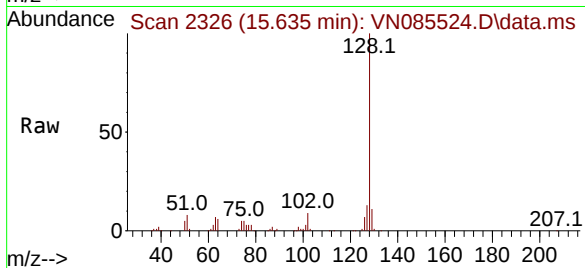




#95
Naphthalene
Concen: 51.894 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 343781
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.699 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085524.D
Acq: 27 Jan 2025 18:22

Tgt Ion:180 Resp: 107148
Ion Ratio Lower Upper
180 100
182 97.1 47.4 142.2
145 34.3 16.9 50.7

