

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122024\
 Data File : VN085279.D
 Acq On : 20 Dec 2024 13:08
 Operator : JC\MD
 Sample : VN1220WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 02:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Dec 21 02:03:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	31867	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	172468	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	157990	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	82369	29.383	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.933%
60) 4-Bromofluorobenzene	12.847	95	75523	29.511	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.367%
63) Toluene-d8	10.565	98	230556	29.885	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	58801	22.068	ug/l	100
3) Chloromethane	2.353	50	57909	21.525	ug/l	99
4) Vinyl Chloride	2.512	62	57182	20.933	ug/l	100
5) Bromomethane	2.965	94	34973	21.901	ug/l	88
6) Chloroethane	3.124	64	36991	21.452	ug/l	95
7) Trichlorofluoromethane	3.495	101	83298	22.196	ug/l	99
8) Diethyl Ether	3.959	74	28568	22.103	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	46853	21.742	ug/l	99
10) 1,1-Dichloroethene	4.342	96	42324	21.499	ug/l	92
11) Methyl Iodide	4.589	142	51095	21.656	ug/l	96
12) Methyl Acetate	5.024	43	64902	22.076	ug/l	94
13) Acrolein	4.183	56	25390	96.740	ug/l	98
14) Acrylonitrile	5.718	53	122144	107.419	ug/l	99
15) Acetone	4.430	58	31986	111.512	ug/l	97
16) Carbon Disulfide	4.706	76	130253	21.766	ug/l	98
17) Allyl chloride	5.024	41	67255	21.119	ug/l	96
18) Methylene Chloride	5.271	84	48729	20.772	ug/l	98
19) trans-1,2-Dichloroethene	5.783	96	46096	22.512	ug/l	92
20) Diisopropyl ether	6.665	45	162292	22.236	ug/l	97
21) 1,1-Dichloroethane	6.565	63	91122	21.356	ug/l #	96
22) cis-1,2-Dichloroethene	7.483	96	51530	21.134	ug/l	99
23) tert-Butyl Alcohol	5.518	59	42197	112.602	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	77354	11.971	ug/l #	62
25) Chloroform	7.965	83	92306	21.342	ug/l	97
26) Cyclohexane	8.259	56	69979	21.511	ug/l #	97
29) 1,1-Dichloropropene	8.371	75	63380	21.166	ug/l	99
30) 2-Butanone	7.483	43	168111	106.358	ug/l	100
31) 2,2-Dichloropropane	7.488	77	81068	21.365	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	81181	20.855	ug/l	98
33) Carbon Tetrachloride	8.359	117	70681	20.742	ug/l	97
34) Benzene	8.600	78	201036	21.239	ug/l	98
35) Methacrylonitrile	7.777	41	35070	20.043	ug/l	99
36) 1,2-Dichloroethane	8.671	62	70279	20.533	ug/l	98
37) Trichloroethene	9.353	130	43632	20.951	ug/l	95
38) Methylcyclohexane	9.600	83	64407	20.785	ug/l	96
39) 1,2-Dichloropropane	9.618	63	50298	20.886	ug/l	99
40) Dibromomethane	9.706	93	33809	20.136	ug/l	99
41) Bromodichloromethane	9.888	83	72199	20.576	ug/l	98
42) Vinyl Acetate	6.600	43	589376	105.634	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122024\
 Data File : VN085279.D
 Acq On : 20 Dec 2024 13:08
 Operator : JC\MD
 Sample : VN1220WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 02:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Dec 21 02:03:07 2024
 Response via : Initial Calibration

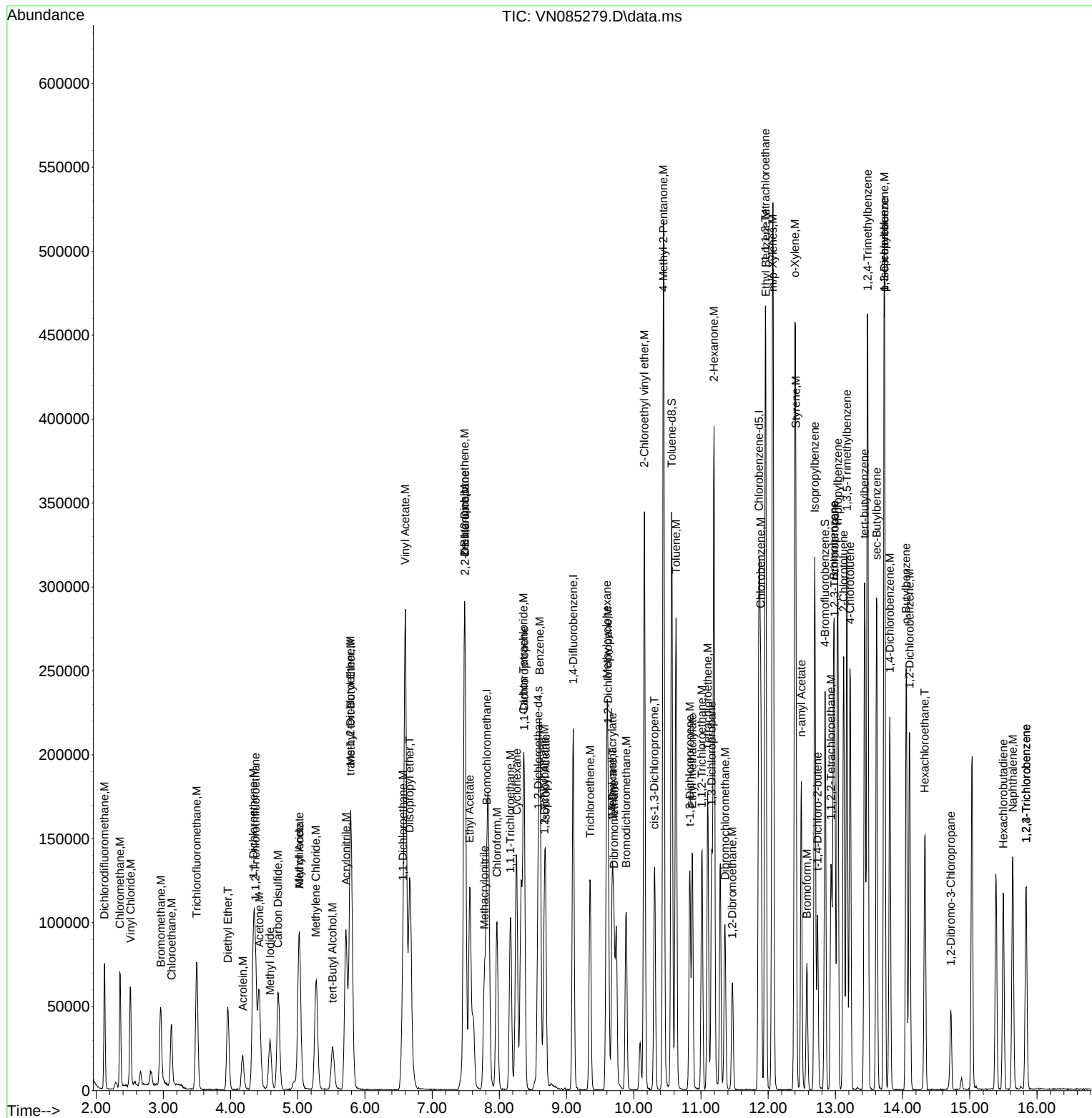
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	67695	20.710	ug/l	100
44) Isopropyl Acetate	8.688	43	113930	20.981	ug/l	100
45) 1,4-Dioxane	9.688	88	18231	431.656	ug/l	97
46) Methyl methacrylate	9.682	41	51888	20.586	ug/l	98
47) n-amyl Acetate	12.494	43	96610	20.885	ug/l	98
48) t-1,3-Dichloropropene	10.835	75	72734	20.986	ug/l	98
49) cis-1,3-Dichloropropene	10.306	75	77160	20.708	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	44590	20.307	ug/l	97
51) Ethyl methacrylate	10.871	69	68191	20.532	ug/l	90
52) 1,3-Dichloropropane	11.159	76	79663	20.784	ug/l	98
53) Dibromochloromethane	11.359	129	51104	19.862	ug/l	95
54) 1,2-Dibromoethane	11.465	107	44206	20.803	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	146313	85.526	ug/l	99
56) Bromoform	12.576	173	33750	20.107	ug/l	96
58) 4-Methyl-2-Pentanone	10.441	43	343878	107.366	ug/l	98
59) 2-Hexanone	11.194	43	253134	108.794	ug/l	99
61) Tetrachloroethene	11.100	164	37769	21.414	ug/l	93
62) Toluene	10.629	91	205901	21.213	ug/l	100
64) Chlorobenzene	11.888	112	124927	21.340	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	45676	21.515	ug/l	98
66) Ethyl Benzene	11.965	91	214011	20.955	ug/l	98
67) m/p-Xylenes	12.070	106	167058	43.601	ug/l	99
68) o-Xylene	12.400	106	75761	20.759	ug/l	96
69) Styrene	12.412	104	129473	20.991	ug/l	99
70) Isopropylbenzene	12.694	105	197876	21.592	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	66902	20.583	ug/l	98
72) 1,2,3-Trichloropropane	12.988	75	86675	31.332	ug/l	50
73) Bromobenzene	12.976	156	47232	20.862	ug/l	98
74) n-propylbenzene	13.035	91	241564	21.158	ug/l	99
75) 2-Chlorotoluene	13.123	91	145458	21.149	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	166889	21.343	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	22772	20.142	ug/l	95
78) 4-Chlorotoluene	13.217	91	148920	21.296	ug/l	99
79) tert-butylbenzene	13.435	119	132786	20.764	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	168429	21.639	ug/l	99
81) sec-Butylbenzene	13.617	105	196906	21.327	ug/l	99
82) p-Isopropyltoluene	13.729	119	162229	21.336	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	90298	21.386	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	87338	21.381	ug/l	97
85) n-Butylbenzene	14.053	91	135719	20.675	ug/l	99
86) Hexachloroethane	14.329	117	33892	20.763	ug/l	98
87) 1,2-Dichlorobenzene	14.106	146	86248	21.501	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	12330	20.780	ug/l	93
89) 1,2,4-Trichlorobenzene	15.841	180	41045	21.598	ug/l	98
90) Hexachlorobutadiene	15.500	225	20172	21.295	ug/l	88
91) Naphthalene	15.641	128	125165	20.499	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	41045	21.598	ug/l	98

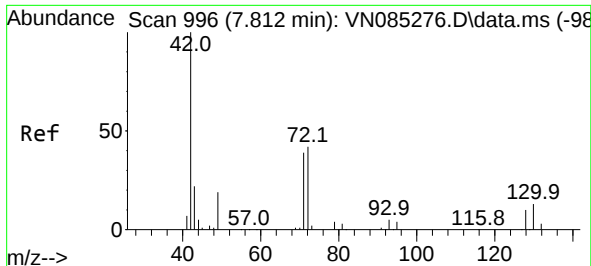
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122024\
Data File : VN085279.D
Acq On : 20 Dec 2024 13:08
Operator : JC\MD
Sample : VN1220WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 21 02:22:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Dec 21 02:03:07 2024
Response via : Initial Calibration

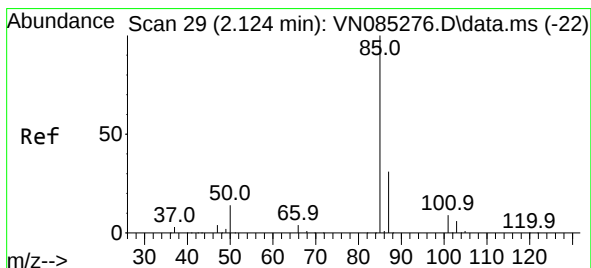
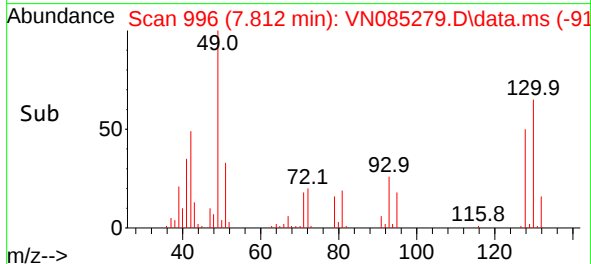
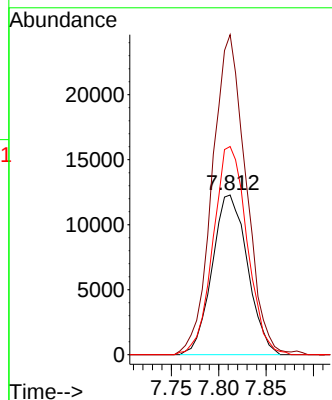
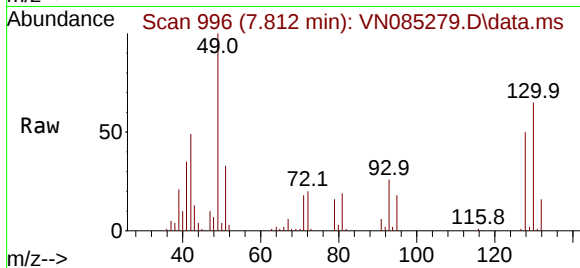




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

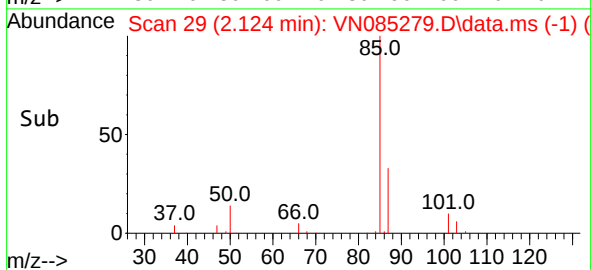
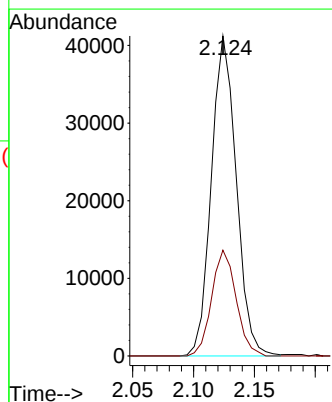
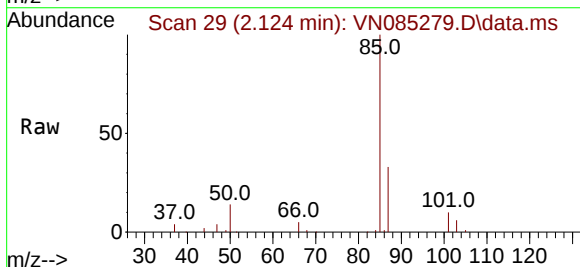
Instrument :
MSVOA_N
ClientSampleId :

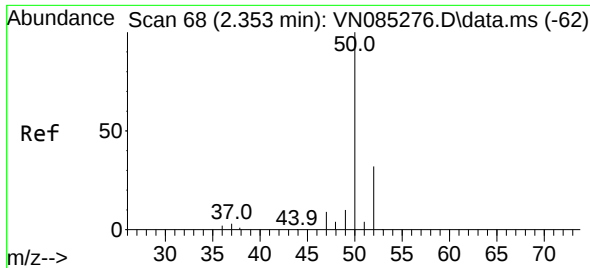
Tgt Ion:128 Resp: 31867
Ion Ratio Lower Upper
128 100
49 191.2 0.0 497.8
130 125.7 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 22.068 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 85 Resp: 58801
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5

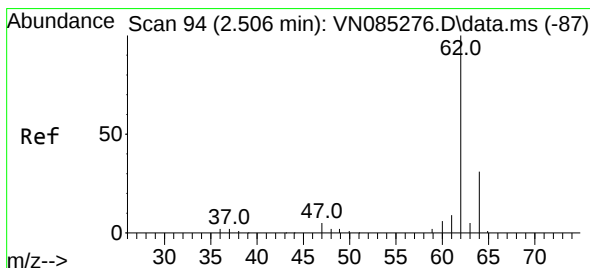
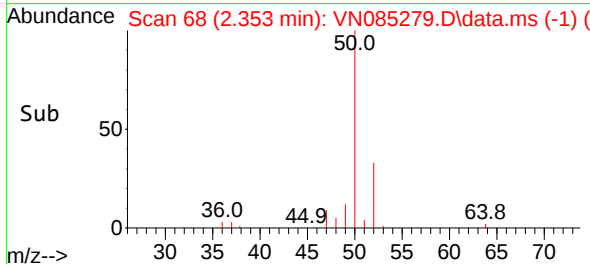
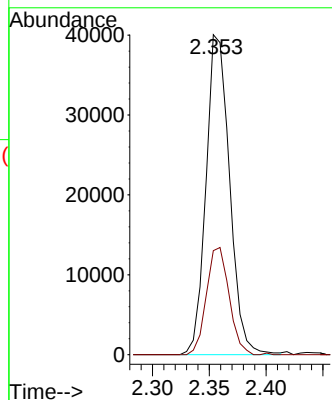
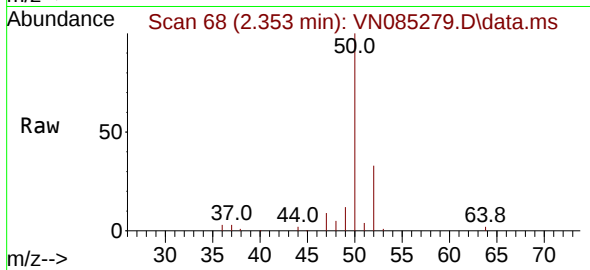




#3
Chloromethane
Concen: 21.525 ug/l
RT: 2.353 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

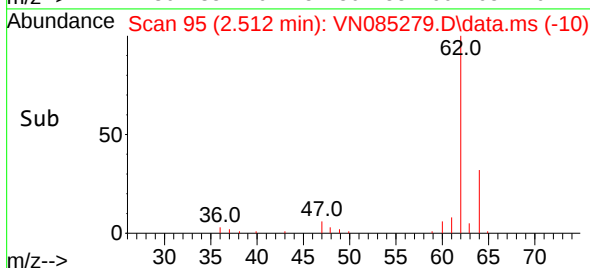
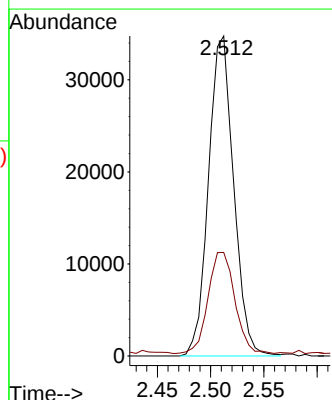
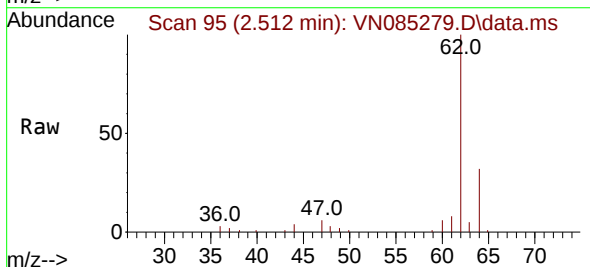
Instrument :
MSVOA_N
ClientSampleId :

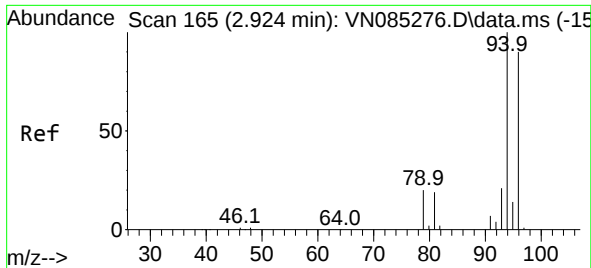
Tgt Ion: 50 Resp: 57909
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7



#4
Vinyl Chloride
Concen: 20.933 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 62 Resp: 57182
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

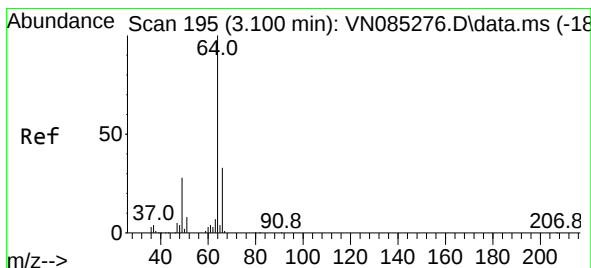
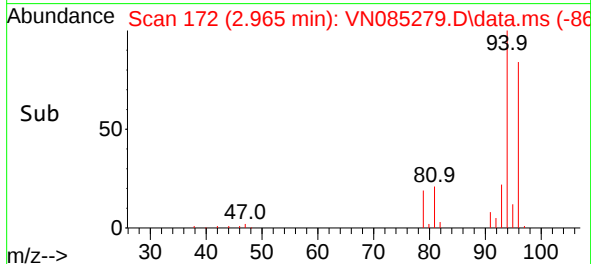
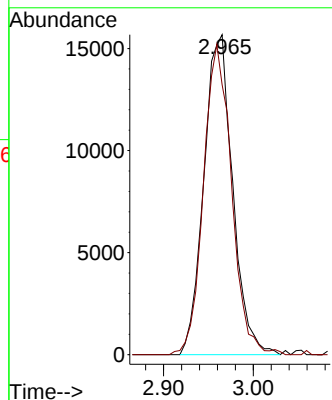
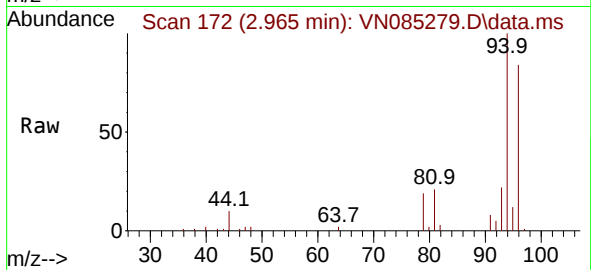




#5
Bromomethane
Concen: 21.901 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

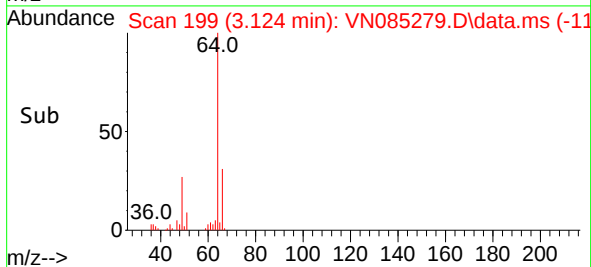
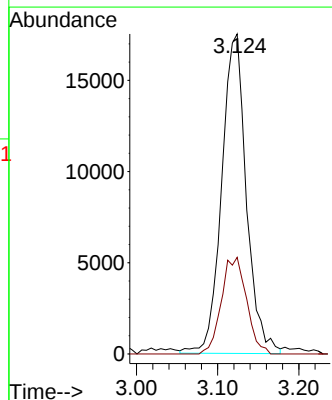
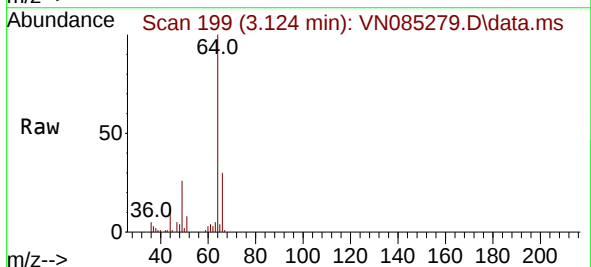
Instrument :
MSVOA_N
ClientSampleId :

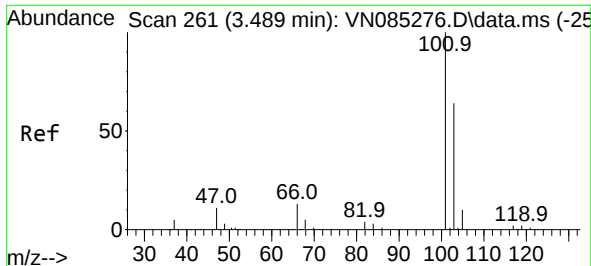
Tgt Ion: 94 Resp: 34973
Ion Ratio Lower Upper
94 100
96 83.4 75.6 113.4



#6
Chloroethane
Concen: 21.452 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 64 Resp: 36991
Ion Ratio Lower Upper
64 100
66 30.5 22.2 33.4

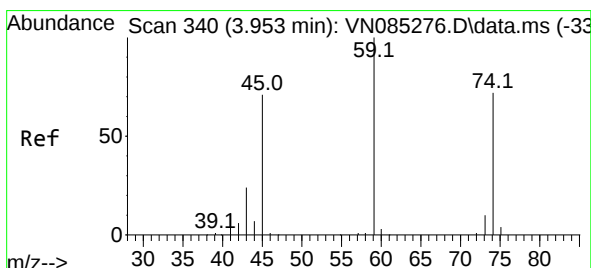
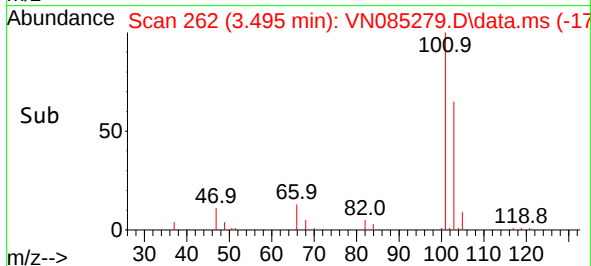
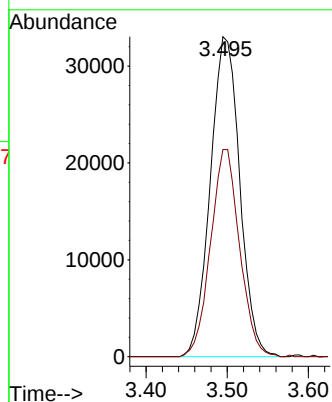
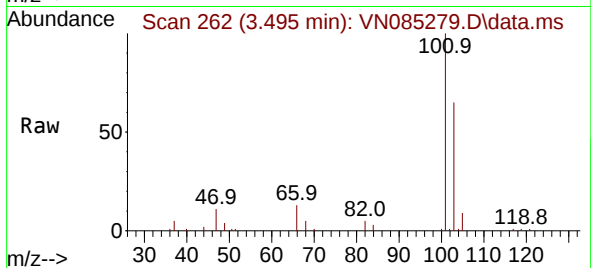




#7
Trichlorofluoromethane
Concen: 22.196 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

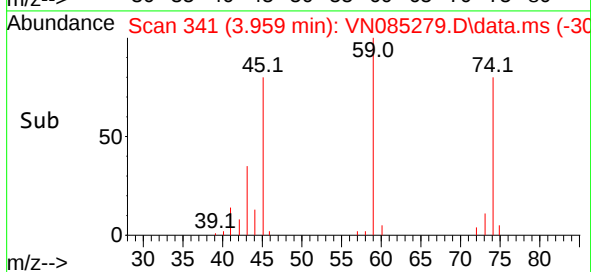
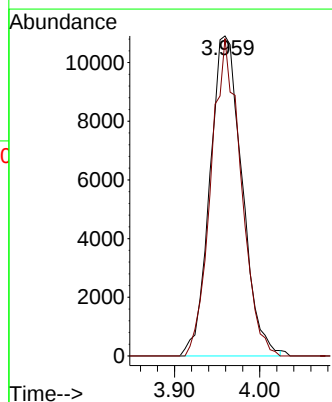
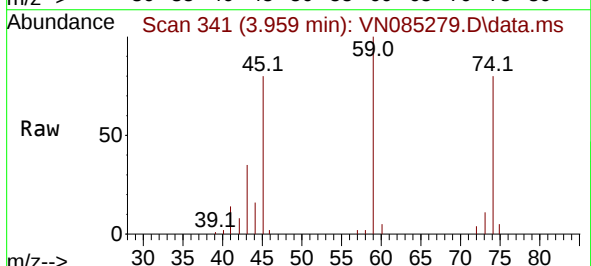
Instrument :
MSVOA_N
ClientSampleId :

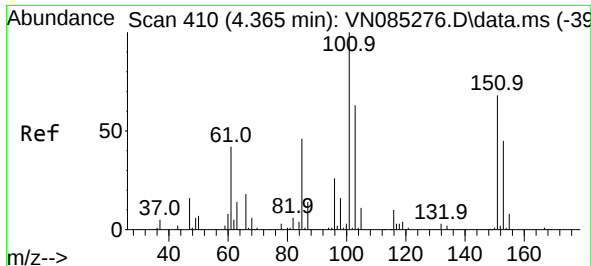
Tgt Ion:101 Resp: 83298
Ion Ratio Lower Upper
101 100
103 64.7 52.6 78.8



#8
Diethyl Ether
Concen: 22.103 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 74 Resp: 28568
Ion Ratio Lower Upper
74 100
45 92.6 20.8 187.6

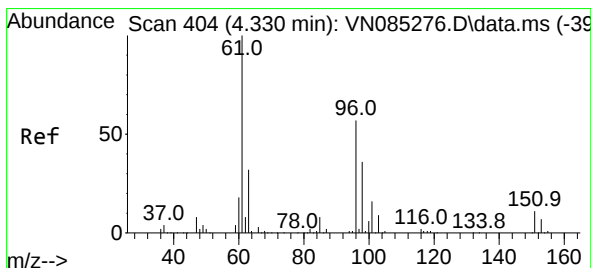
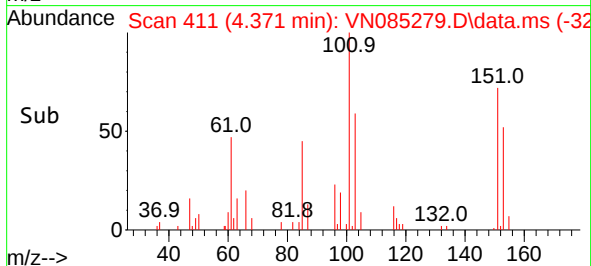
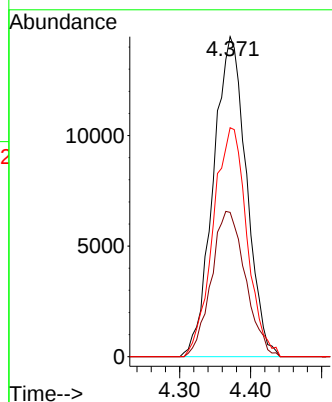
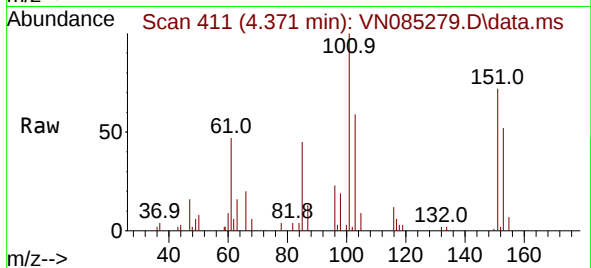




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.742 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

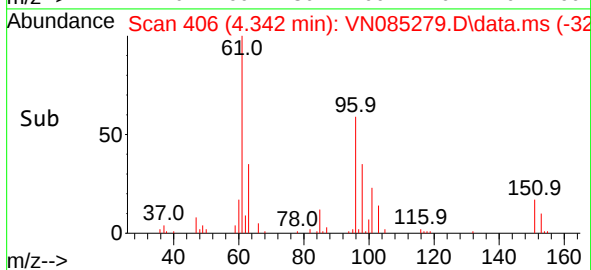
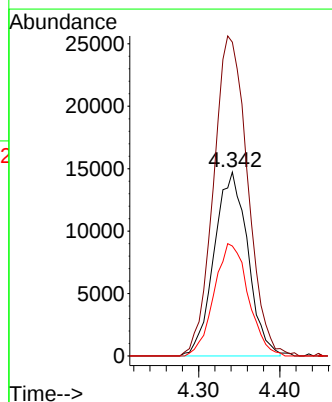
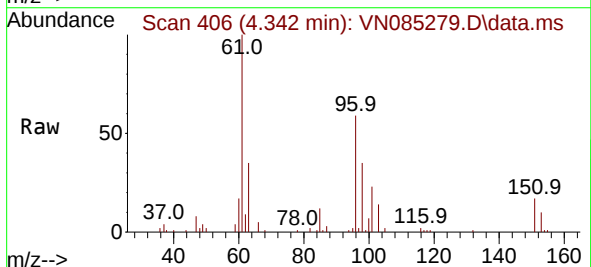
Instrument :
MSVOA_N
ClientSampleId :

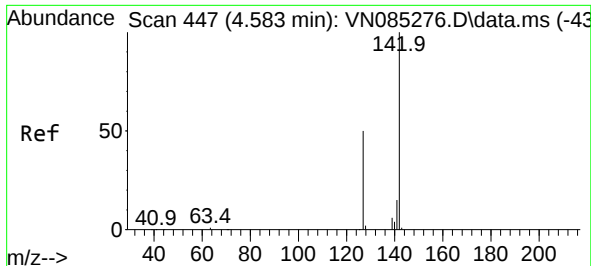
Tgt Ion:101 Resp: 46853
Ion Ratio Lower Upper
101 100
85 46.7 0.0 96.6
151 73.1 0.0 147.4



#10
1,1-Dichloroethene
Concen: 21.499 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 96 Resp: 42324
Ion Ratio Lower Upper
96 100
61 170.7 145.9 218.9
98 59.8 51.9 77.9

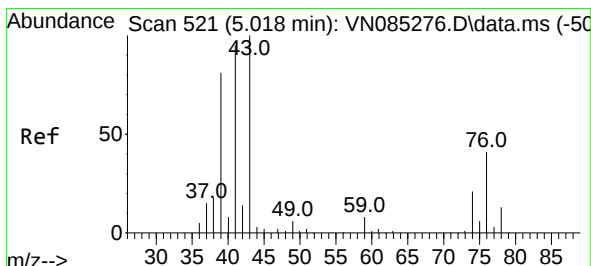
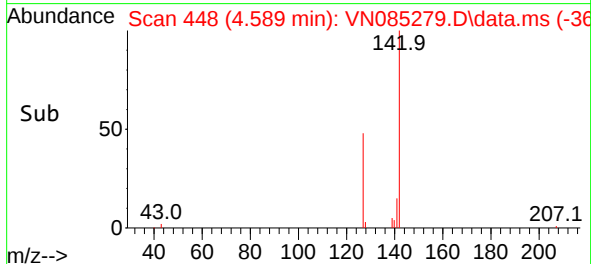
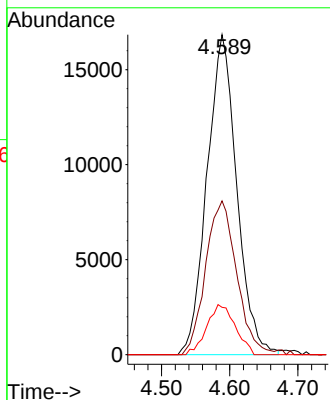
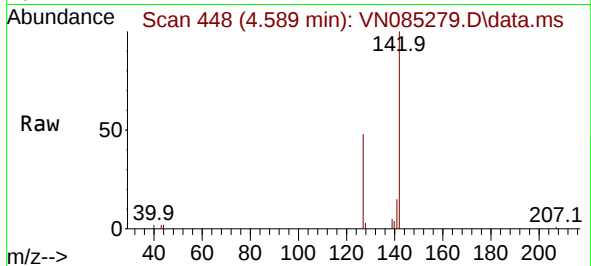




#11
Methyl Iodide
Concen: 21.656 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

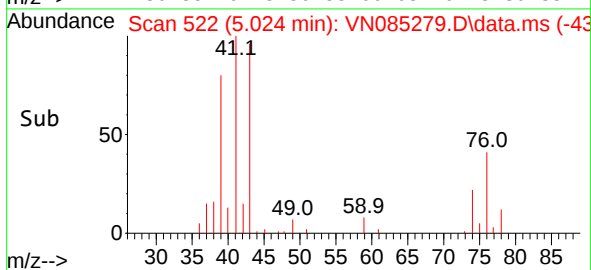
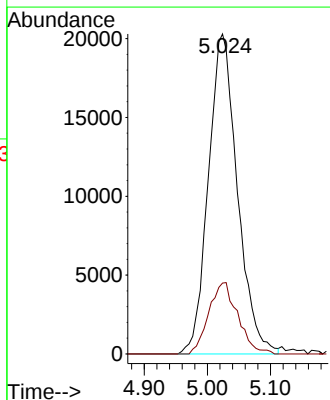
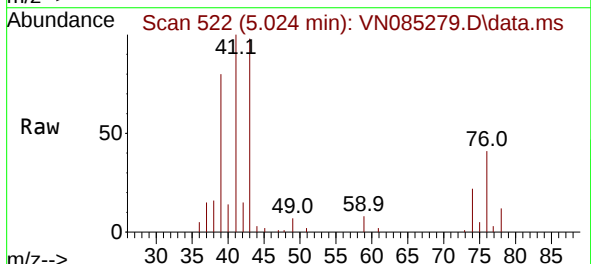
Instrument :
MSVOA_N
ClientSampleId :

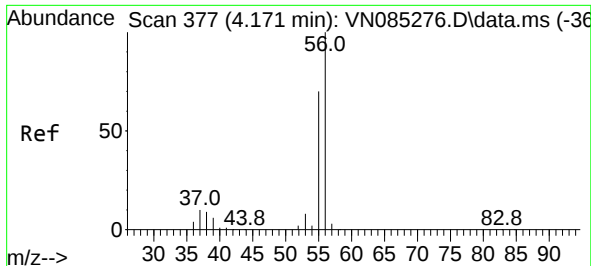
Tgt Ion:142 Resp: 51095
Ion Ratio Lower Upper
142 100
127 47.6 25.1 75.4
141 14.9 6.9 20.7



#12
Methyl Acetate
Concen: 22.076 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 43 Resp: 64902
Ion Ratio Lower Upper
43 100
74 22.3 20.5 30.7





#13

Acrolein

Concen: 96.740 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

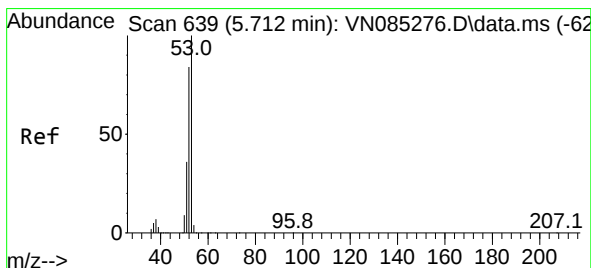
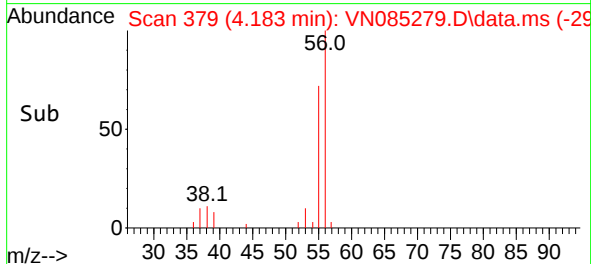
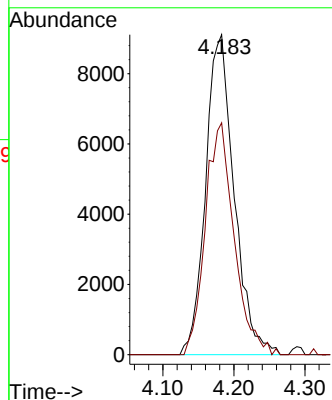
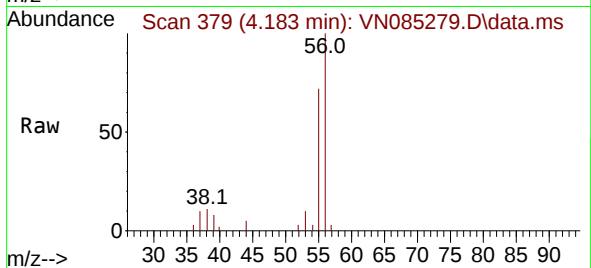
ClientSampleId :

Tgt Ion: 56 Resp: 25390

Ion Ratio Lower Upper

56 100

55 72.8 56.8 85.2



#14

Acrylonitrile

Concen: 107.419 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

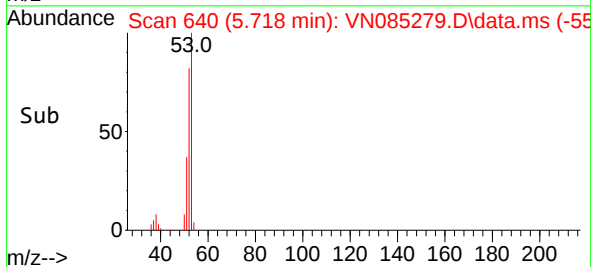
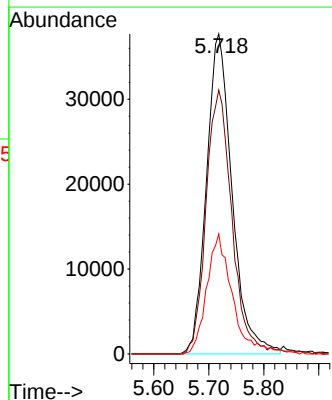
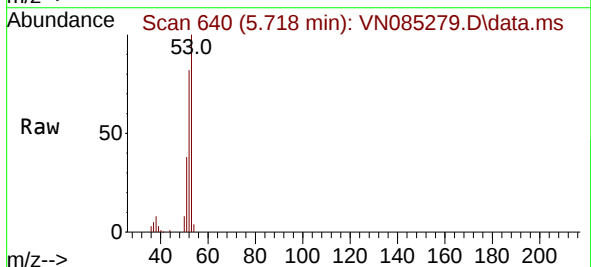
Tgt Ion: 53 Resp: 122144

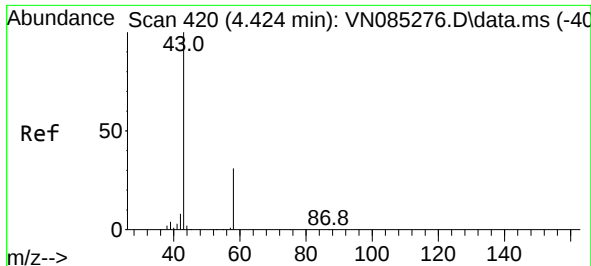
Ion Ratio Lower Upper

53 100

52 82.3 41.6 124.8

51 35.5 18.1 54.4





#15

Acetone

Concen: 111.512 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

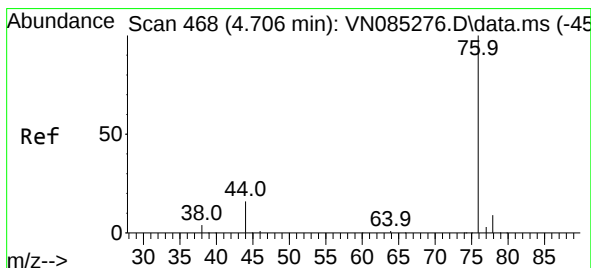
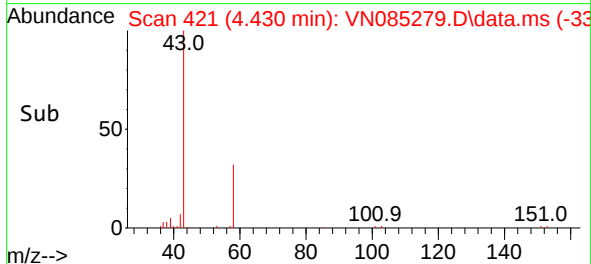
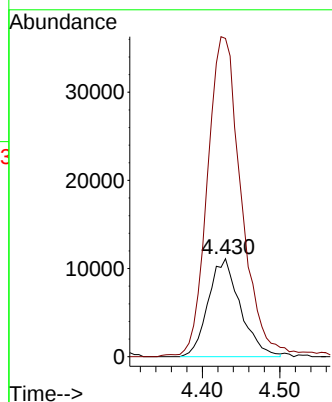
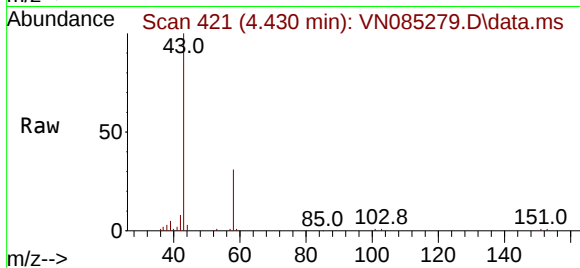
ClientSampleId :

Tgt Ion: 58 Resp: 31986

Ion Ratio Lower Upper

58 100

43 329.3 258.8 388.2



#16

Carbon Disulfide

Concen: 21.766 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.006 min

Lab File: VN085279.D

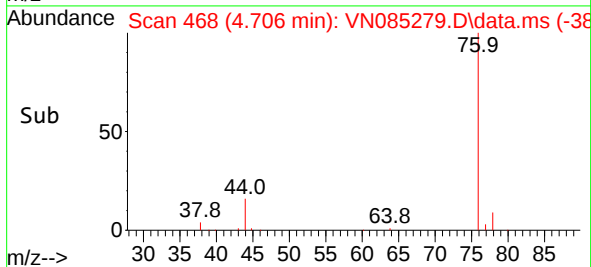
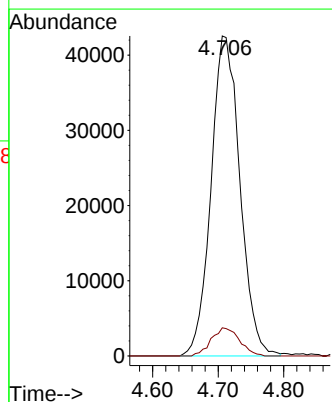
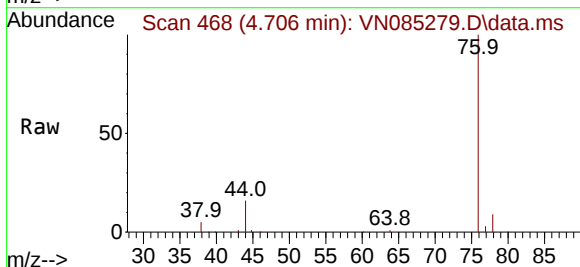
Acq: 20 Dec 2024 13:08

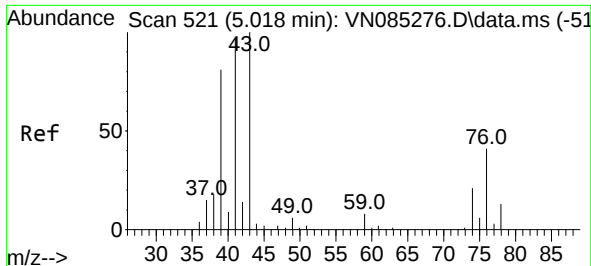
Tgt Ion: 76 Resp: 130253

Ion Ratio Lower Upper

76 100

78 8.8 6.6 9.8





#17

Allyl chloride

Concen: 21.119 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.000 min

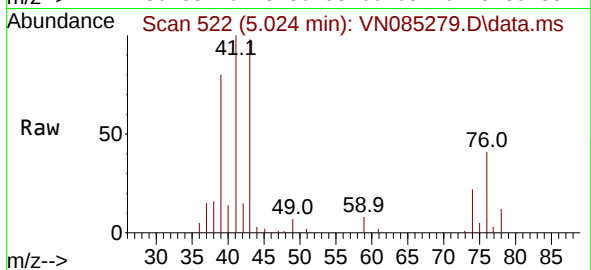
Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :



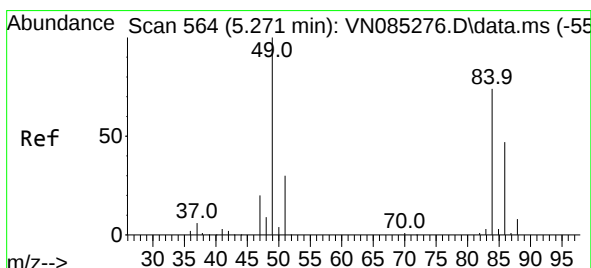
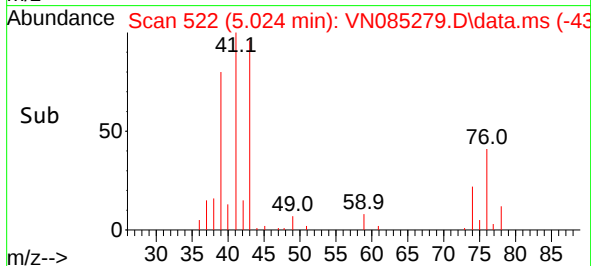
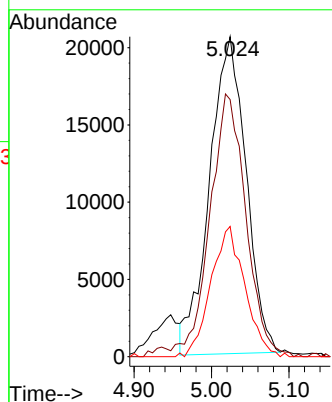
Tgt Ion: 41 Resp: 67255

Ion Ratio Lower Upper

41 100

39 79.5 41.3 124.1

76 41.3 19.5 58.5



#18

Methylene Chloride

Concen: 20.772 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Tgt Ion: 84 Resp: 48729

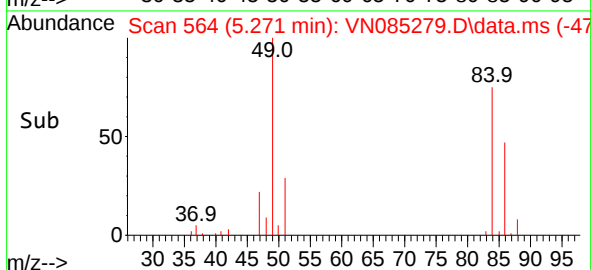
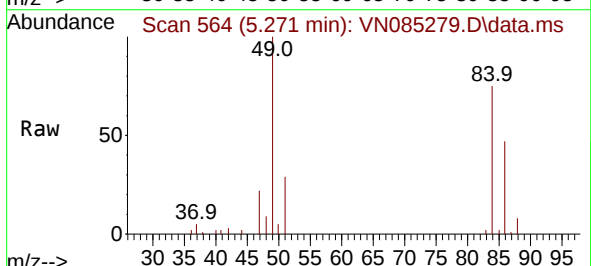
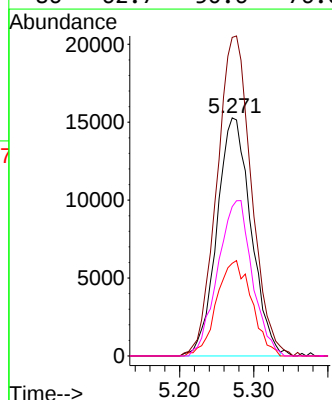
Ion Ratio Lower Upper

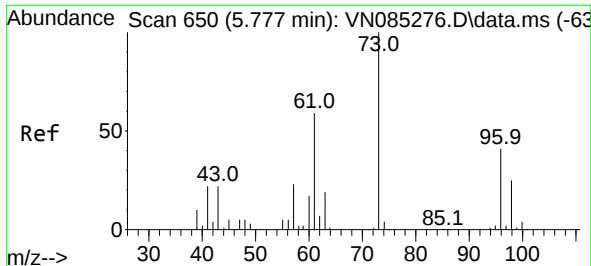
84 100

49 133.7 104.9 157.3

51 38.9 30.2 45.4

86 62.7 50.6 76.0





#19

trans-1,2-Dichloroethene

Concen: 22.512 ug/l

RT: 5.783 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

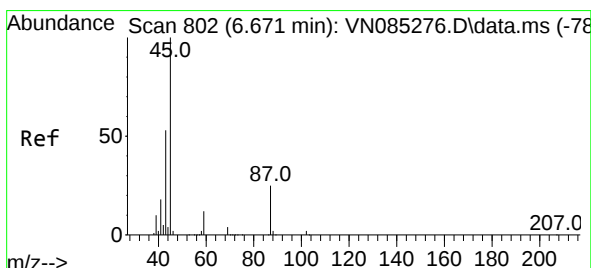
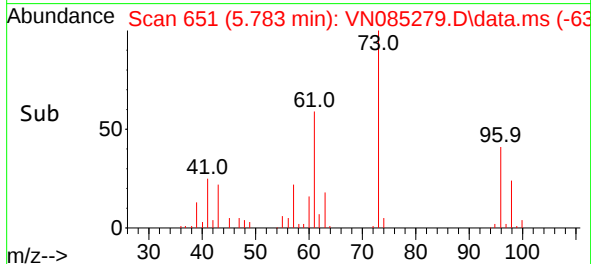
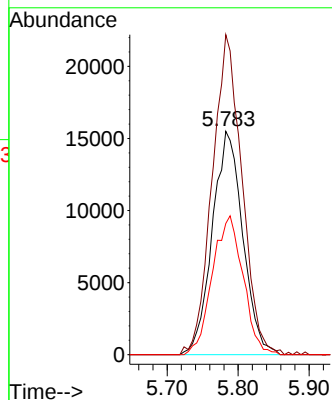
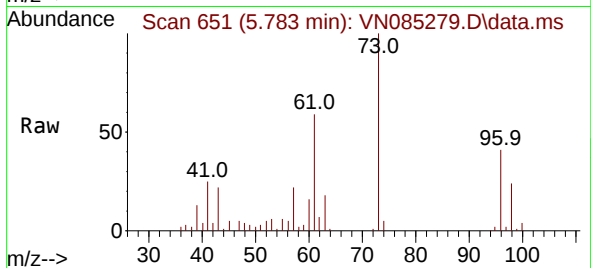
Tgt Ion: 96 Resp: 46096

Ion Ratio Lower Upper

96 100

61 143.2 124.2 186.4

98 58.7 51.0 76.4



#20

Diisopropyl ether

Concen: 22.236 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.006 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Tgt Ion: 45 Resp: 162292

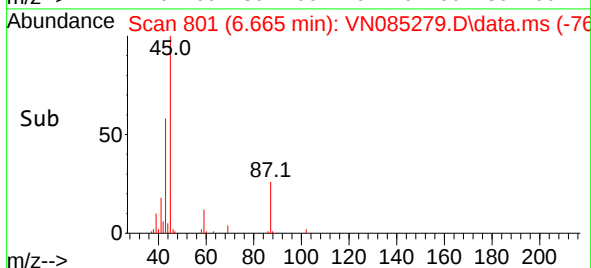
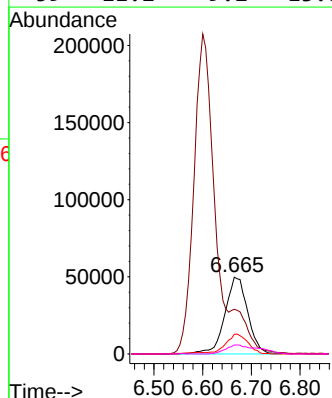
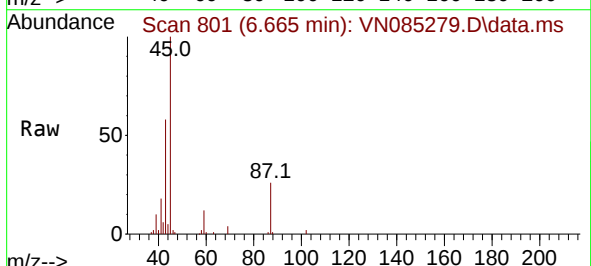
Ion Ratio Lower Upper

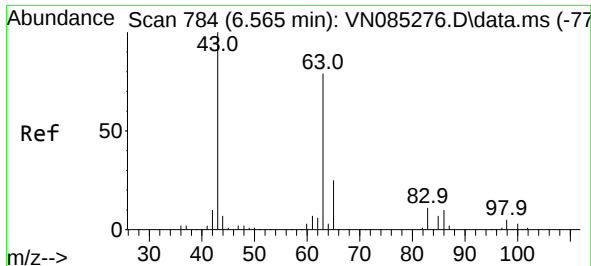
45 100

43 56.2 46.6 69.8

87 25.6 22.3 33.5

59 11.2 9.2 13.8

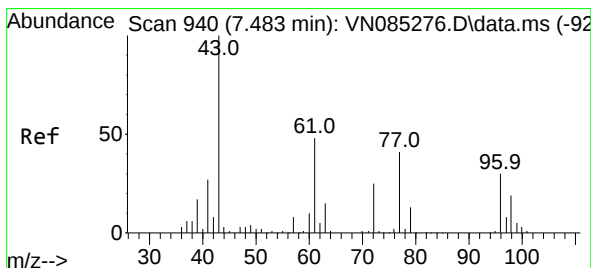
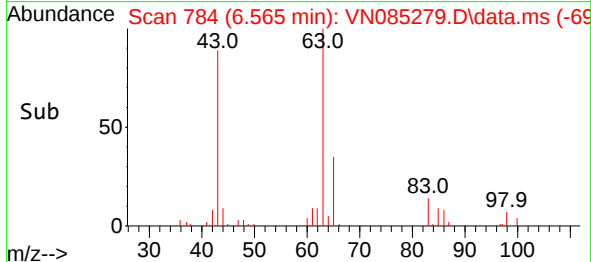
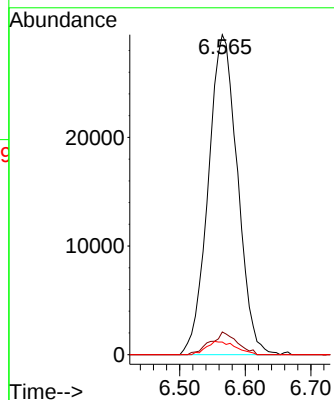
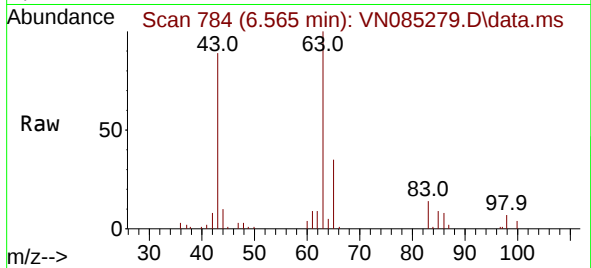




#21
1,1-Dichloroethane
Concen: 21.356 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

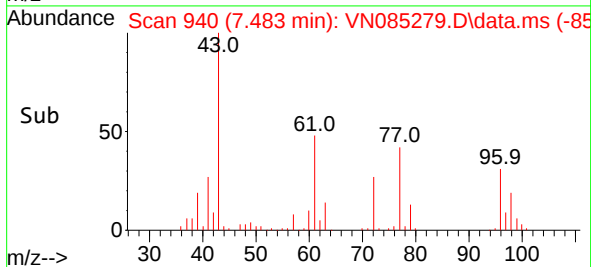
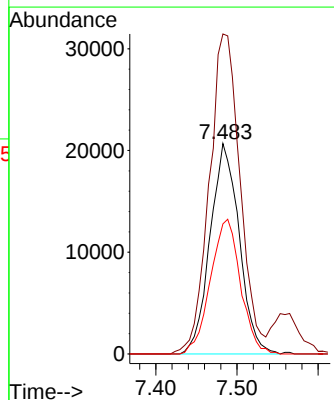
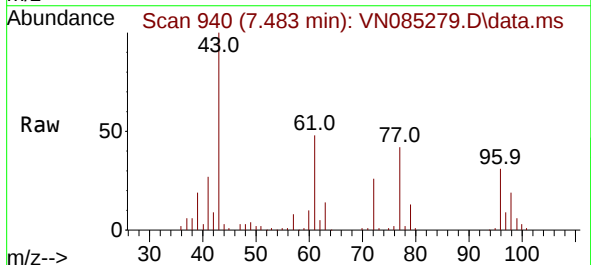
Instrument :
MSVOA_N
ClientSampleId :

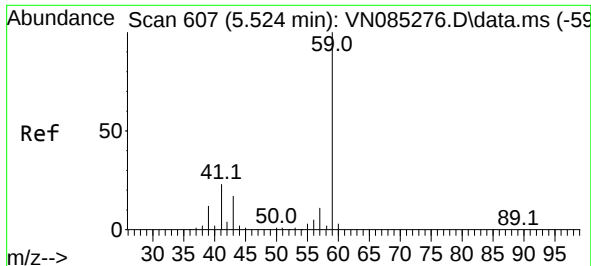
Tgt Ion: 63 Resp: 91122
Ion Ratio Lower Upper
63 100
98 7.1 2.4 7.1#
100 4.0 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 21.134 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 96 Resp: 51530
Ion Ratio Lower Upper
96 100
61 161.3 128.1 192.1
98 66.1 52.7 79.1

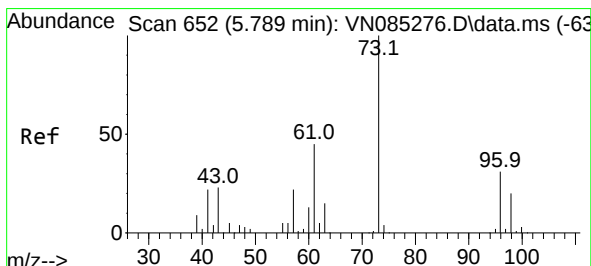
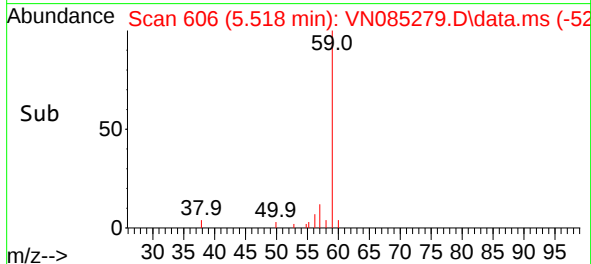
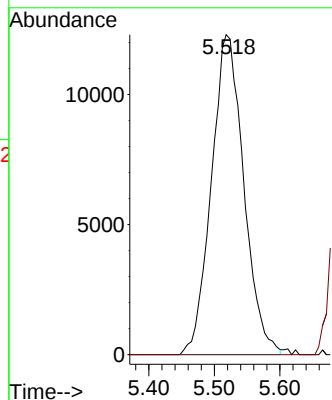
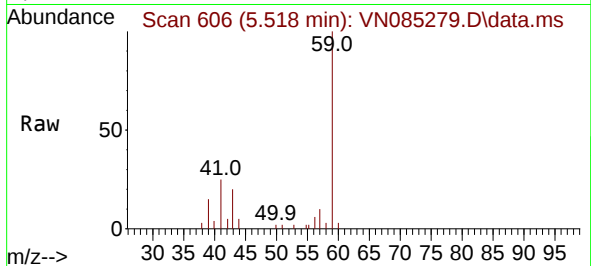




#23
tert-Butyl Alcohol
Concen: 112.602 ug/l
RT: 5.518 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

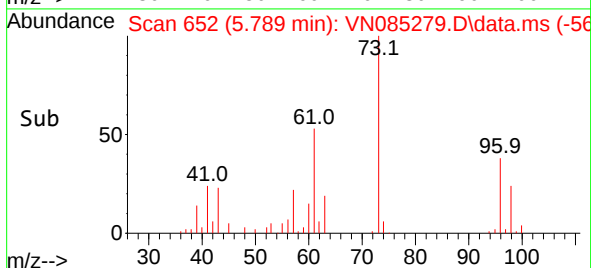
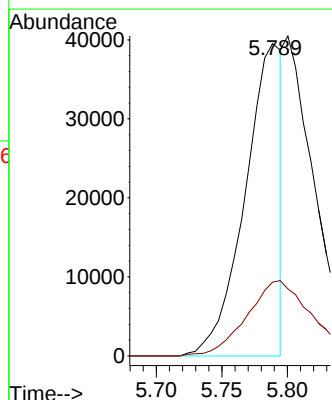
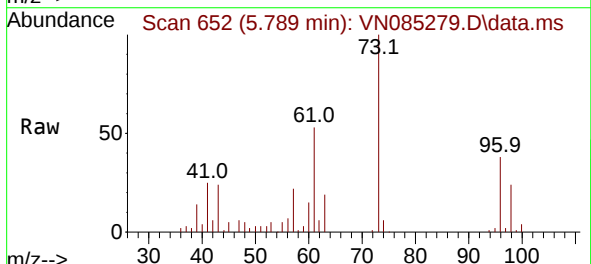
Instrument :
MSVOA_N
ClientSampleId :

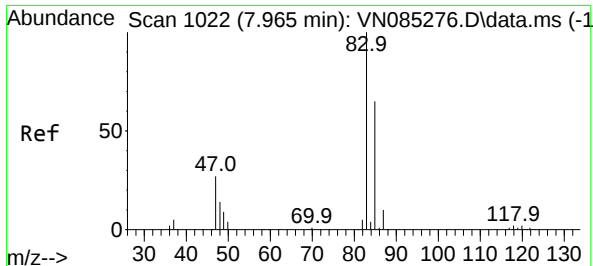
Tgt Ion: 59 Resp: 42197
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 11.971 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.012 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 73 Resp: 77354
Ion Ratio Lower Upper
73 100
43 41.8 18.6 27.8#





#25

Chloroform

Concen: 21.342 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

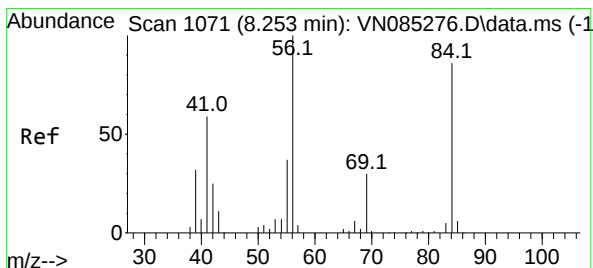
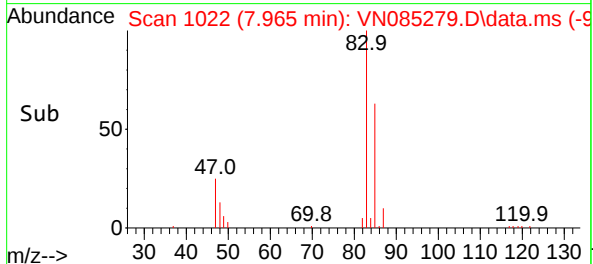
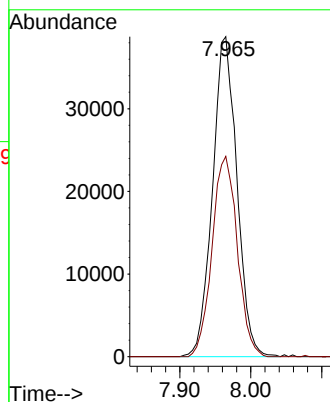
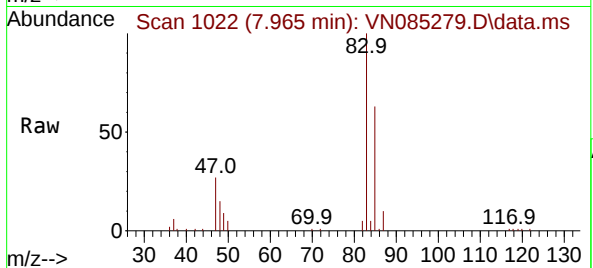
ClientSampleId :

Tgt Ion: 83 Resp: 92306

Ion Ratio Lower Upper

83 100

85 62.6 52.0 78.0



#26

Cyclohexane

Concen: 21.511 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.006 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

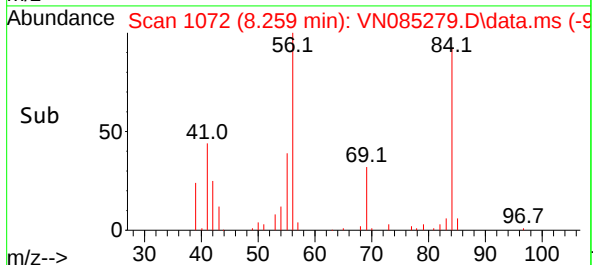
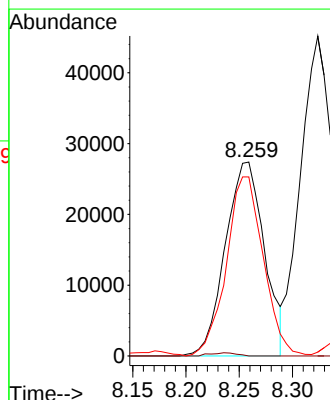
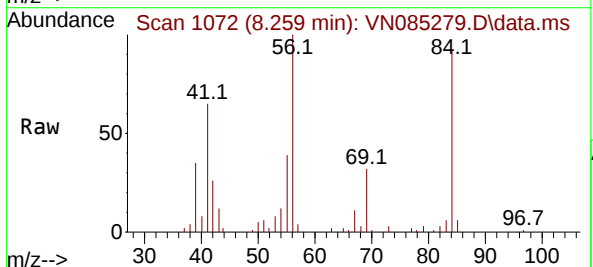
Tgt Ion: 56 Resp: 69979

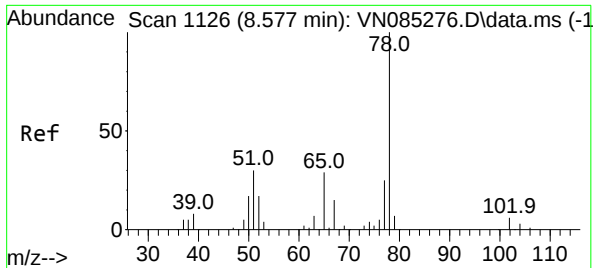
Ion Ratio Lower Upper

56 100

89 0.8 0.0 0.0#

84 87.5 67.6 101.4

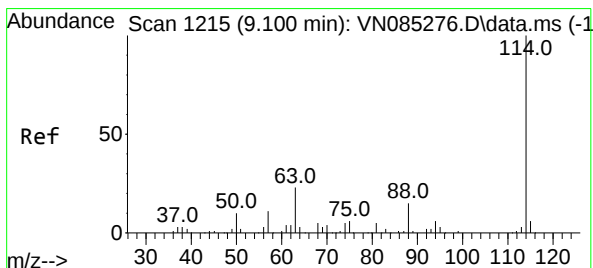
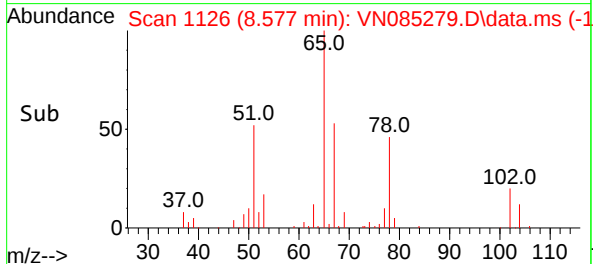
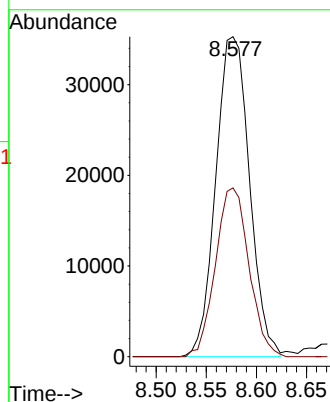
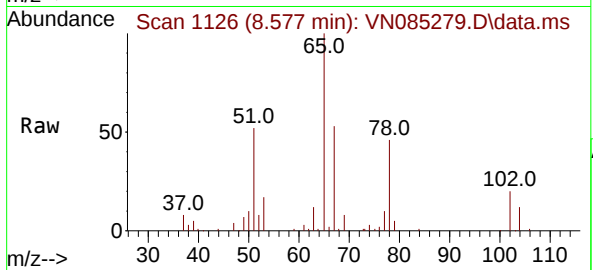




#27
 1,2-Dichloroethane-d4
 Concen: 29.383 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08

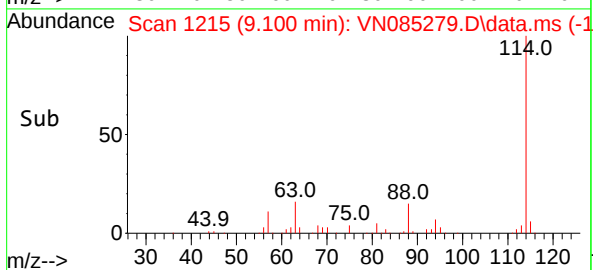
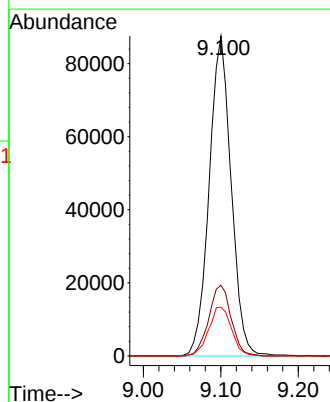
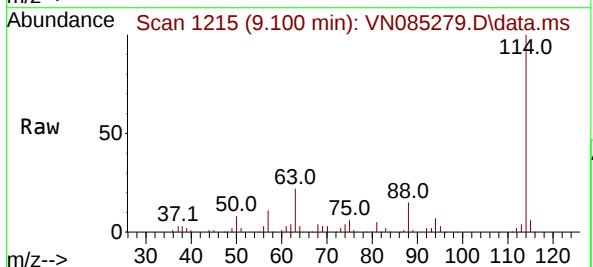
Instrument :
 MSVOA_N
 ClientSampleId :

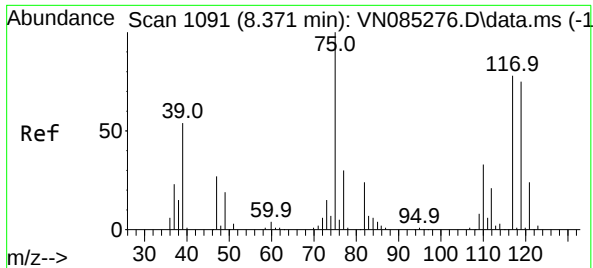
Tgt Ion: 65 Resp: 82369
 Ion Ratio Lower Upper
 65 100
 67 52.4 42.0 63.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08

Tgt Ion: 114 Resp: 172468
 Ion Ratio Lower Upper
 114 100
 63 22.5 18.0 27.0
 88 15.9 12.9 19.3

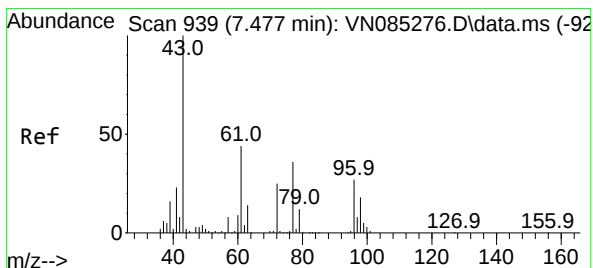
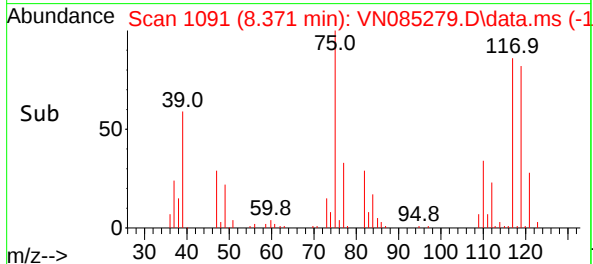
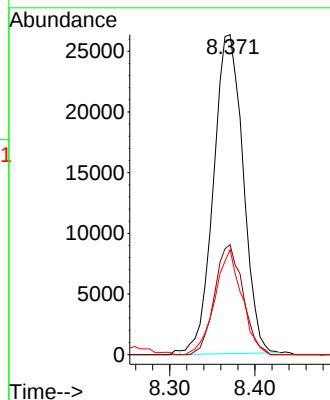
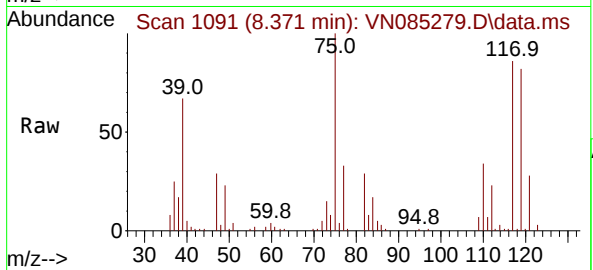




#29
1,1-Dichloropropene
Concen: 21.166 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

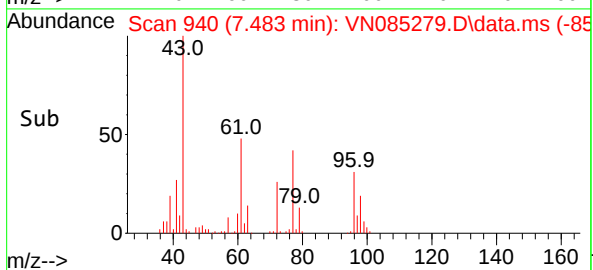
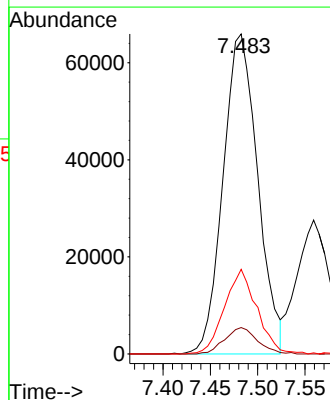
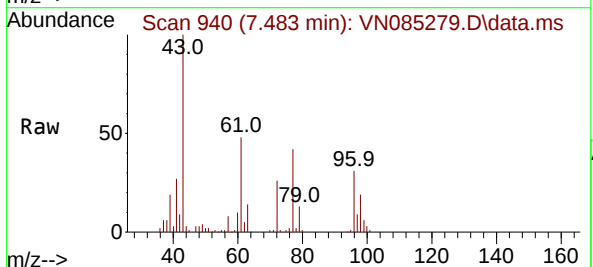
Instrument :
MSVOA_N
ClientSampleId :

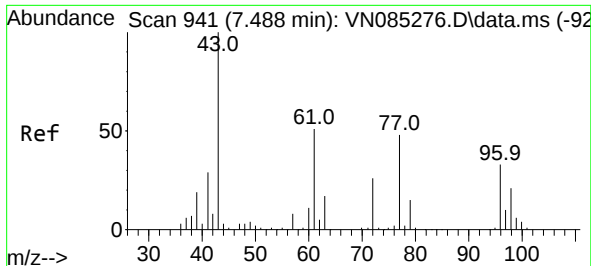
Tgt Ion: 75 Resp: 63380
Ion Ratio Lower Upper
75 100
110 32.8 0.0 64.8
77 30.2 0.0 60.8



#30
2-Butanone
Concen: 106.358 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 43 Resp: 168111
Ion Ratio Lower Upper
43 100
57 7.7 6.2 9.2
72 24.7 19.9 29.9

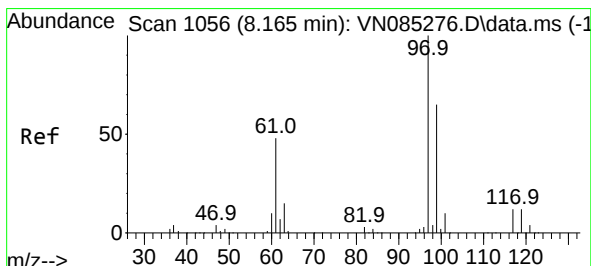
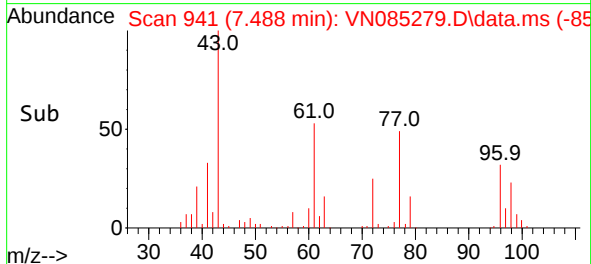
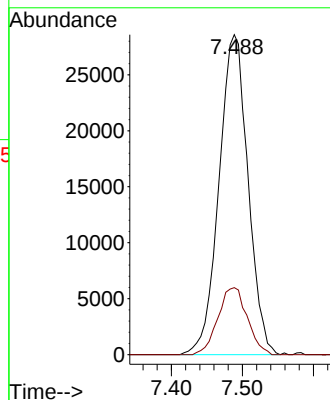
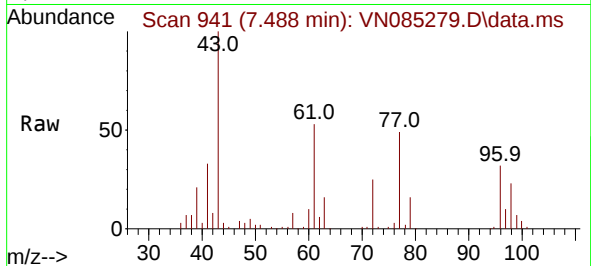




#31
2,2-Dichloropropane
Concen: 21.365 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

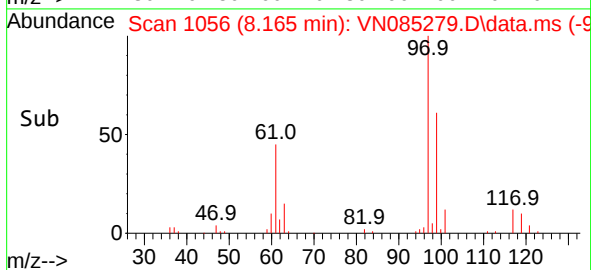
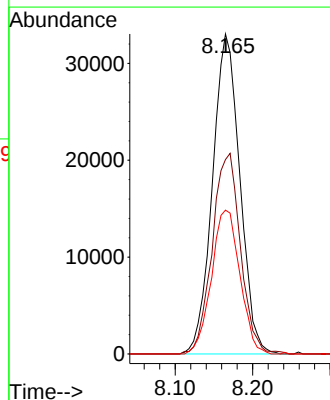
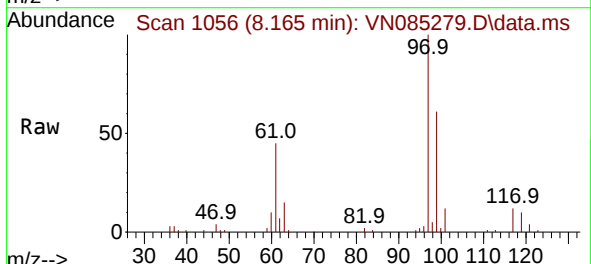
Instrument :
MSVOA_N
ClientSampleId :

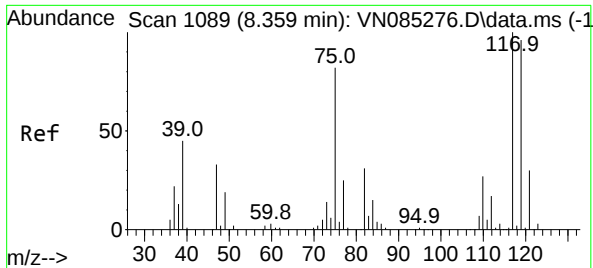
Tgt Ion: 77 Resp: 81068
Ion Ratio Lower Upper
77 100
97 21.2 16.9 25.3



#32
1,1,1-Trichloroethane
Concen: 20.855 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 97 Resp: 81181
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.2
61 46.8 39.8 59.8

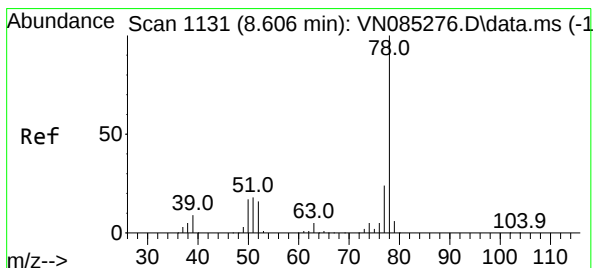
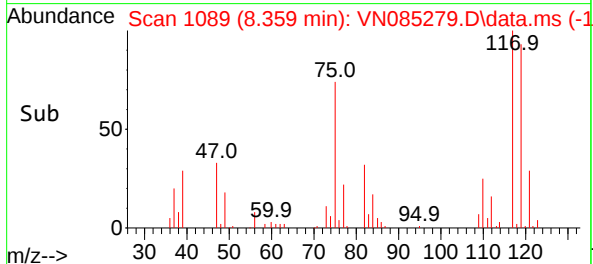
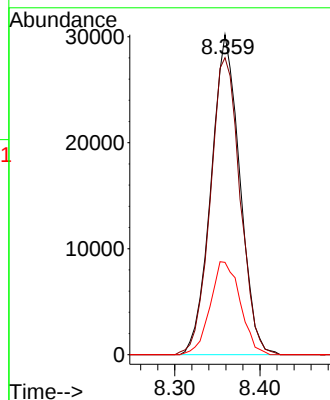
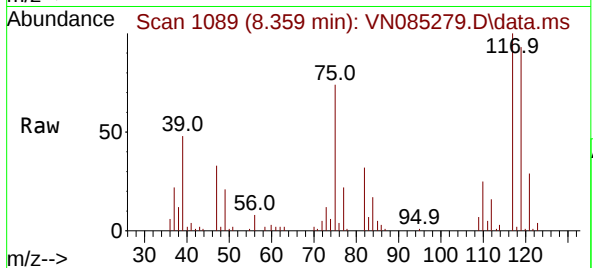




#33
Carbon Tetrachloride
Concen: 20.742 ug/l
RT: 8.359 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

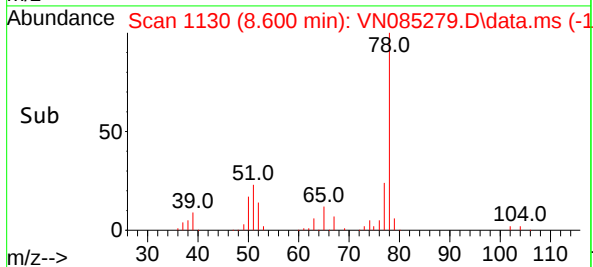
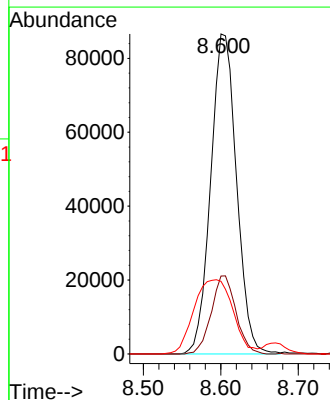
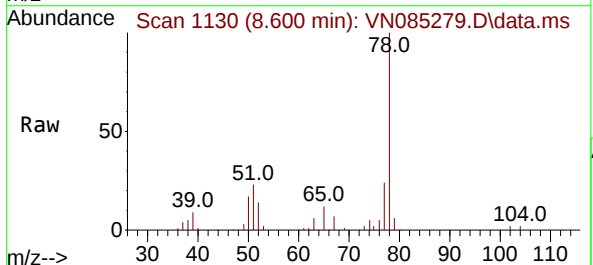
Instrument :
MSVOA_N
ClientSampleId :

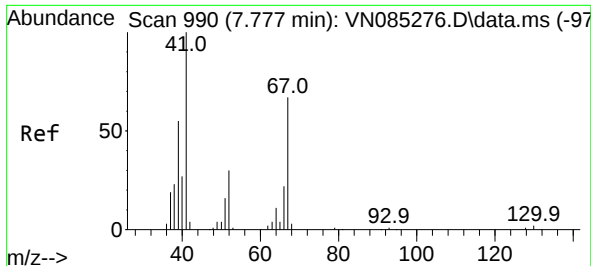
Tgt Ion:117 Resp: 70681
Ion Ratio Lower Upper
117 100
119 92.8 71.6 107.4
121 28.8 23.5 35.3



#34
Benzene
Concen: 21.239 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 78 Resp: 201036
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9
51 20.5 14.6 21.8



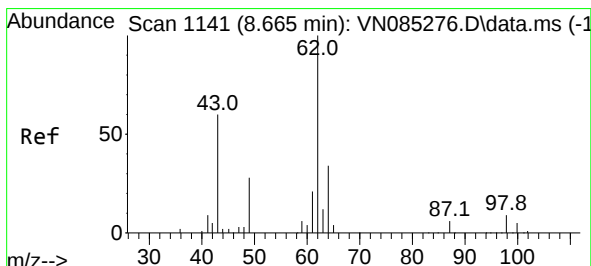
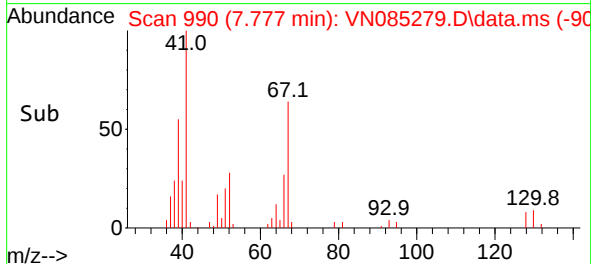
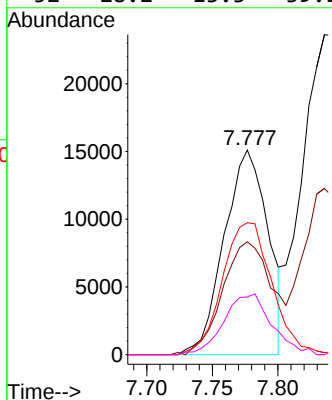
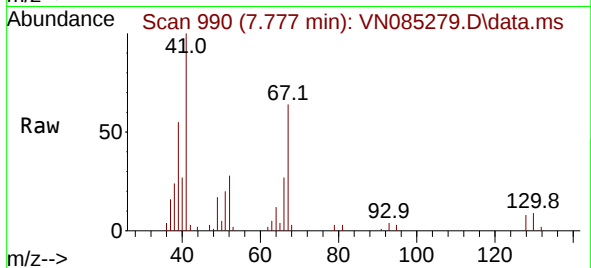


#35
Methacrylonitrile
Concen: 20.043 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 35070

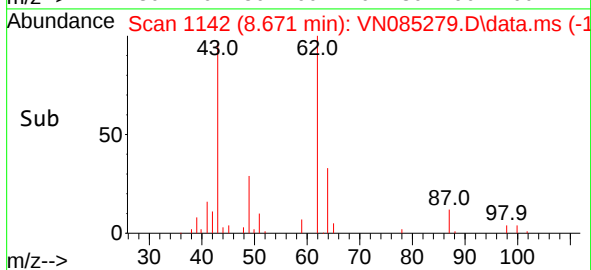
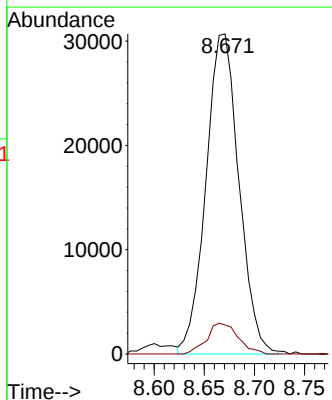
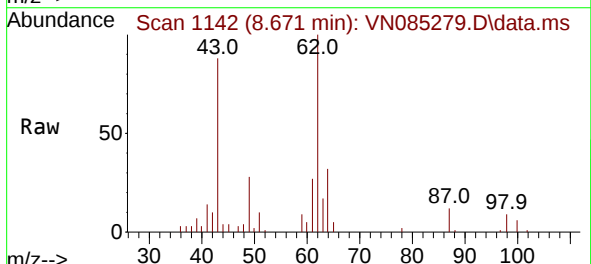
Ion	Ratio	Lower	Upper
41	100		
39	54.0	26.7	80.0
67	64.5	32.5	97.5
52	28.2	13.3	39.9

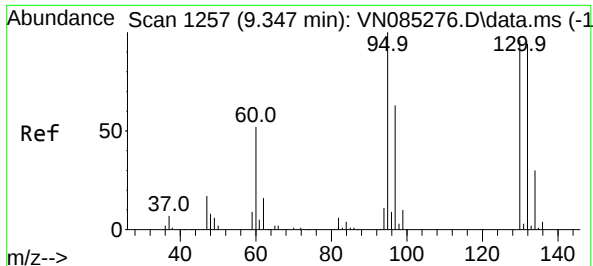


#36
1,2-Dichloroethane
Concen: 20.533 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 62 Resp: 70279

Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.6	10.0





#37

Trichloroethene

Concen: 20.951 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

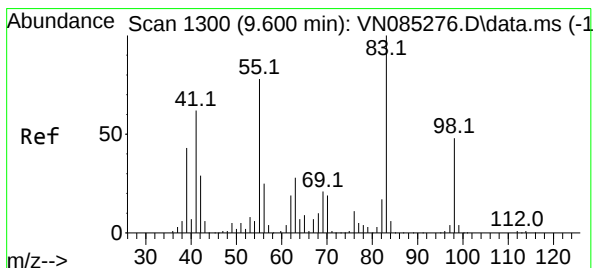
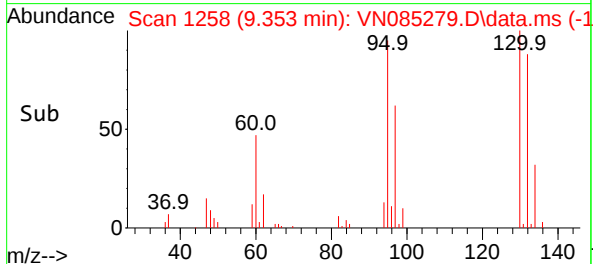
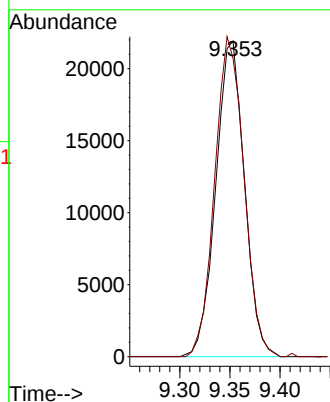
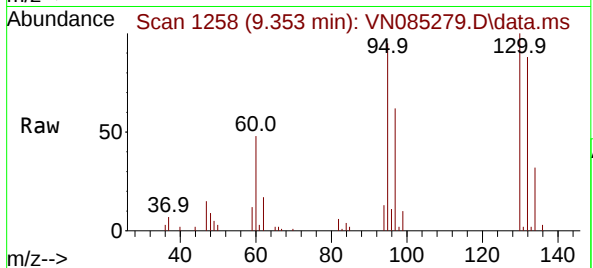
ClientSampleId :

Tgt Ion:130 Resp: 43632

Ion Ratio Lower Upper

130 100

95 94.6 80.0 120.0



#38

Methylcyclohexane

Concen: 20.785 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

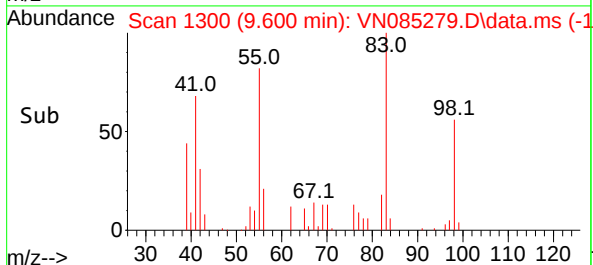
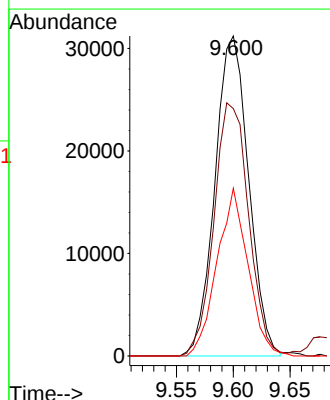
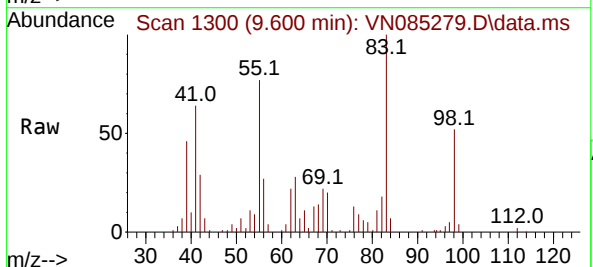
Tgt Ion: 83 Resp: 64407

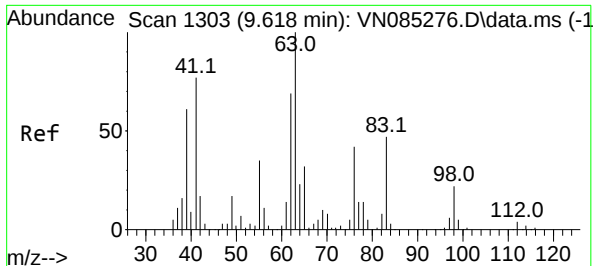
Ion Ratio Lower Upper

83 100

55 81.3 43.6 130.8

98 48.3 24.2 72.6





#39

1,2-Dichloropropane

Concen: 20.886 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

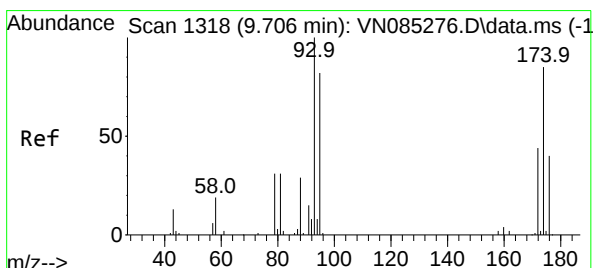
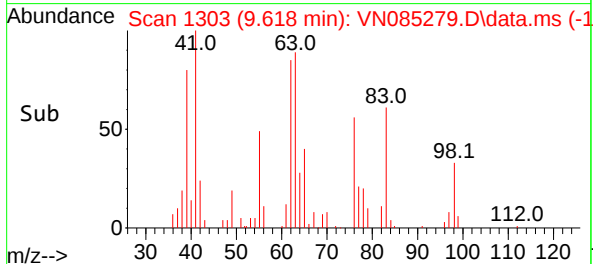
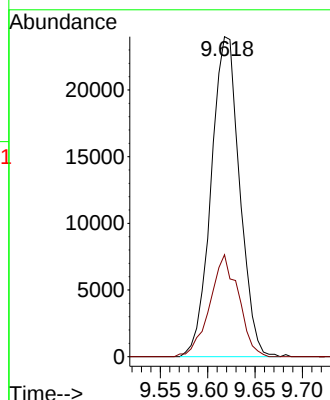
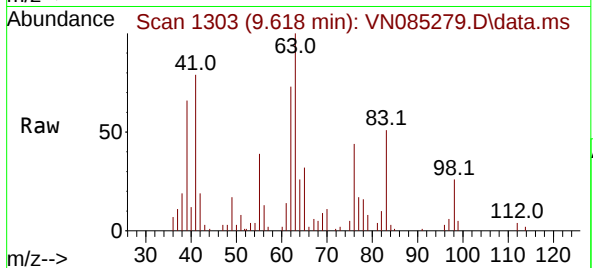
ClientSampleId :

Tgt Ion: 63 Resp: 50298

Ion Ratio Lower Upper

63 100

65 31.8 26.1 39.1



#40

Dibromomethane

Concen: 20.136 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

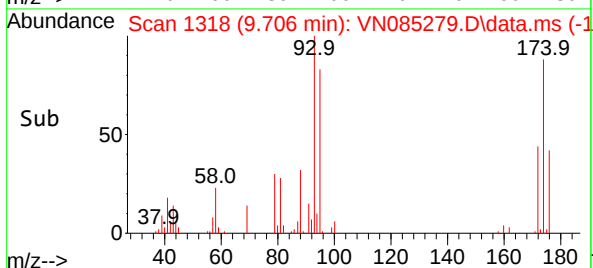
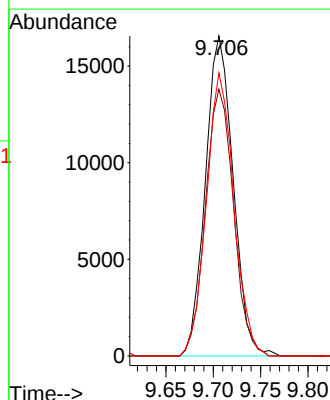
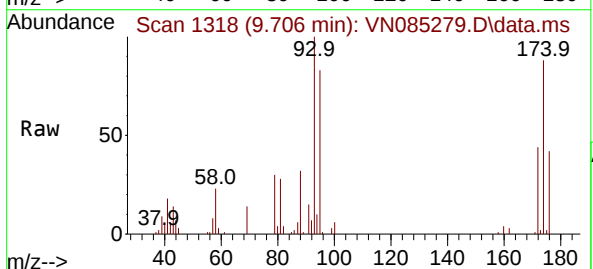
Tgt Ion: 93 Resp: 33809

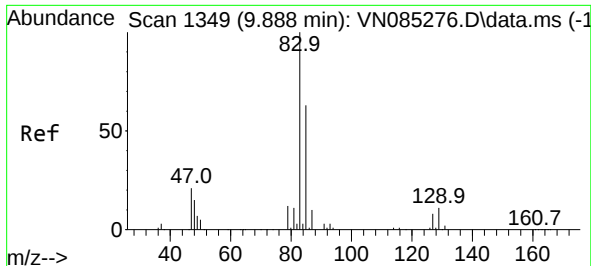
Ion Ratio Lower Upper

93 100

95 84.3 0.0 167.6

174 87.5 0.0 171.0

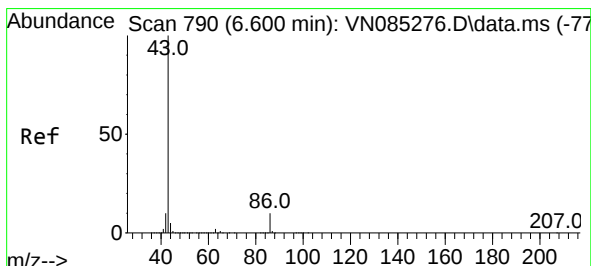
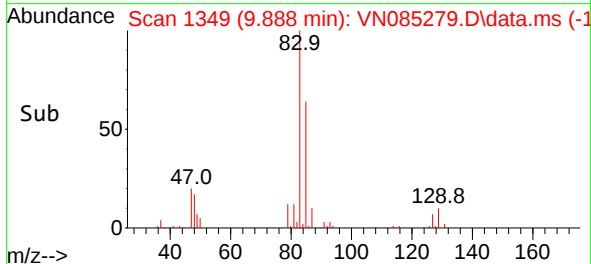
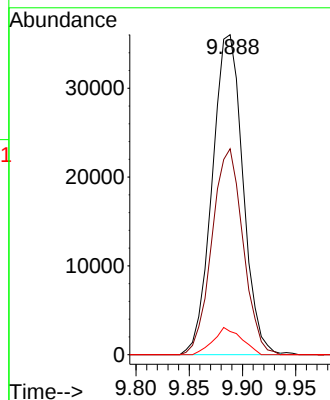
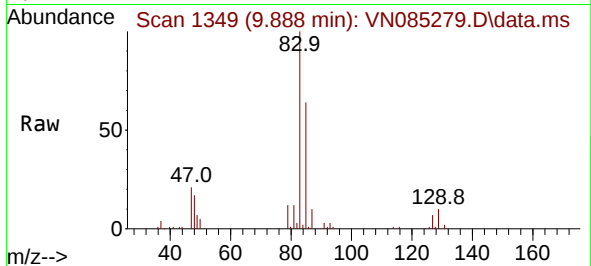




#41
Bromodichloromethane
Concen: 20.576 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

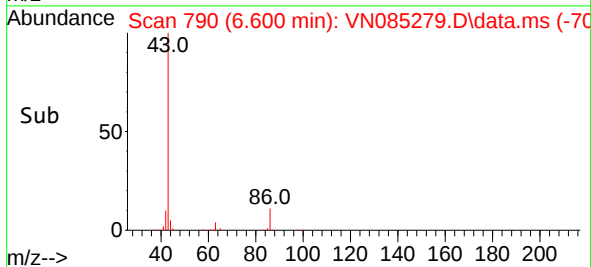
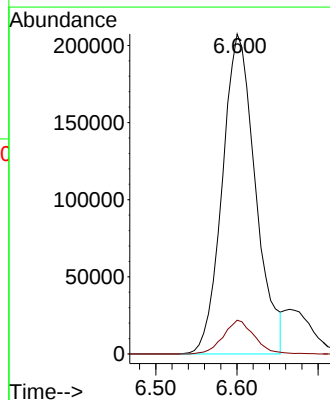
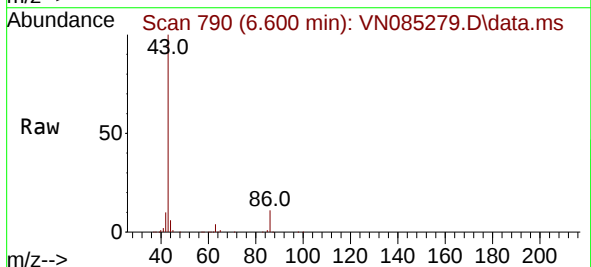
Instrument :
MSVOA_N
ClientSampleId :

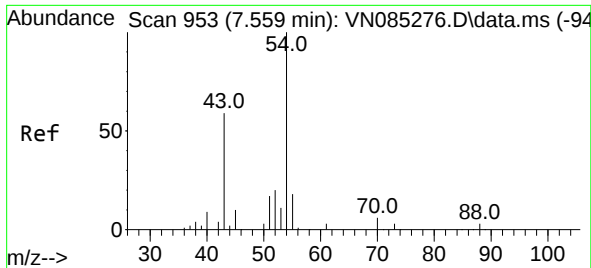
Tgt Ion: 83 Resp: 72199
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 7.2 5.8 8.6



#42
Vinyl Acetate
Concen: 105.634 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 43 Resp: 589376
Ion Ratio Lower Upper
43 100
86 9.8 7.9 11.9

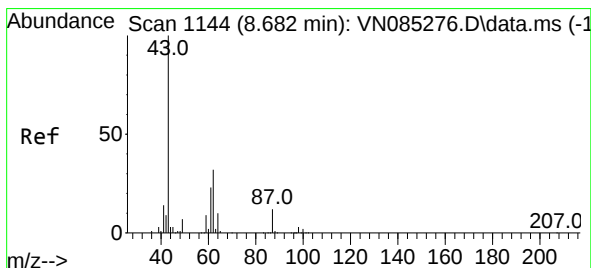
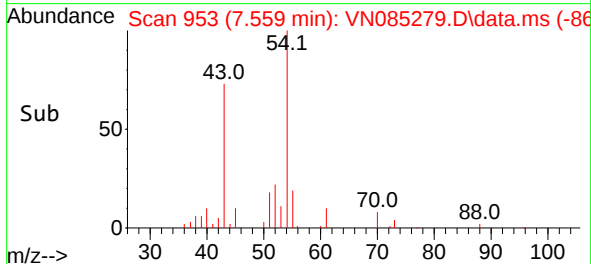
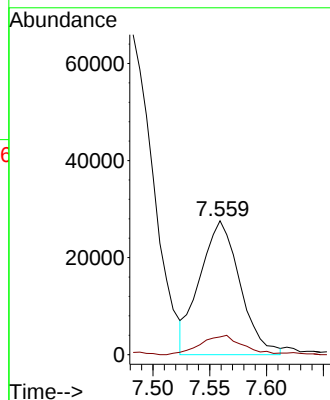
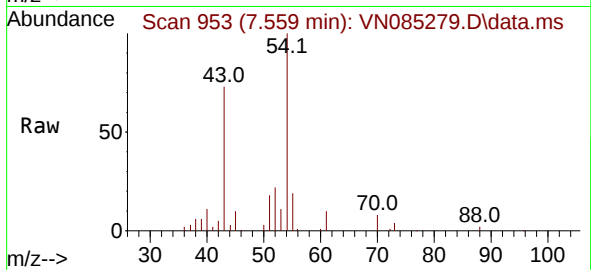




#43
Ethyl Acetate
Concen: 20.710 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

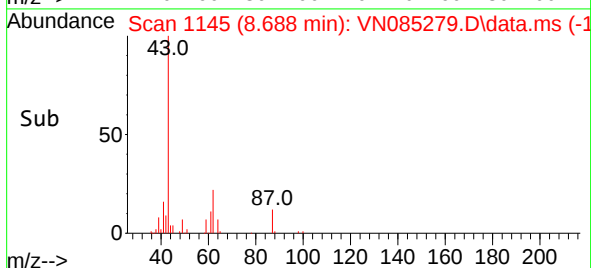
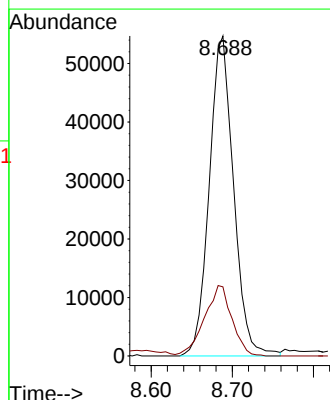
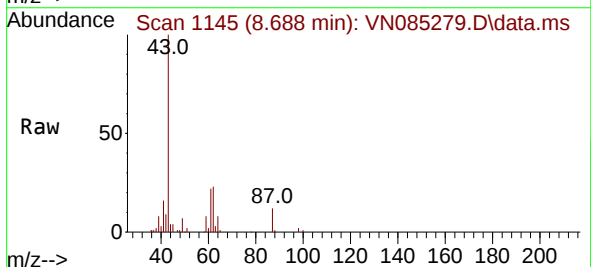
Instrument :
MSVOA_N
ClientSampleId :

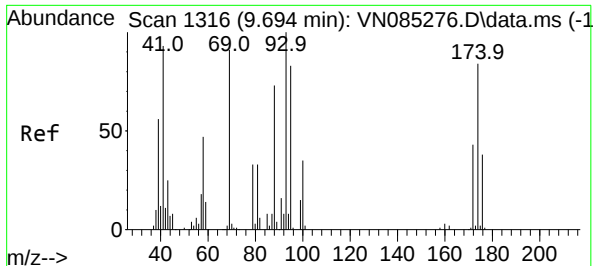
Tgt Ion: 43 Resp: 67695
Ion Ratio Lower Upper
43 100
45 14.9 11.9 17.9



#44
Isopropyl Acetate
Concen: 20.981 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 43 Resp: 113930
Ion Ratio Lower Upper
43 100
61 24.8 19.7 29.5





#45

1,4-Dioxane

Concen: 431.656 ug/l

RT: 9.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

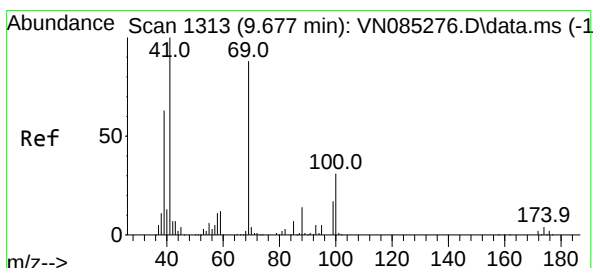
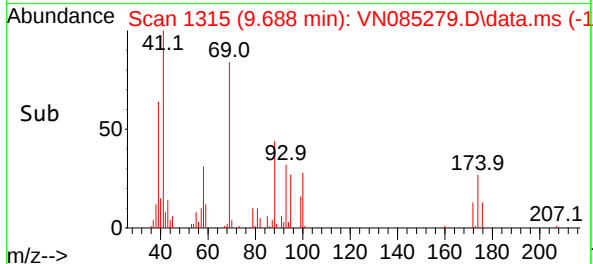
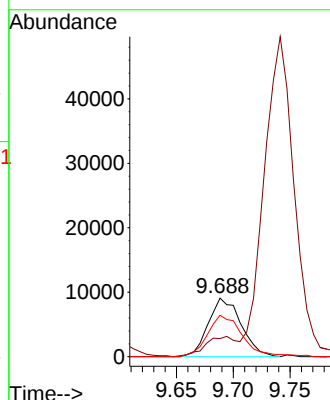
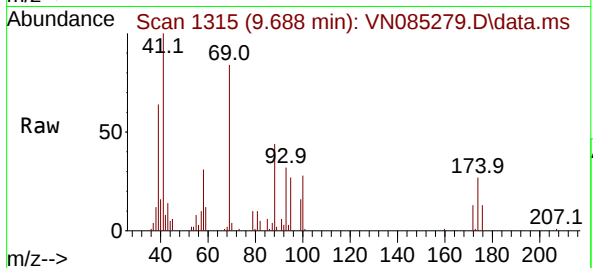
Tgt Ion: 88 Resp: 18231

Ion Ratio Lower Upper

88 100

43 34.6 25.4 38.2

58 75.2 58.5 87.7



#46

Methyl methacrylate

Concen: 20.586 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

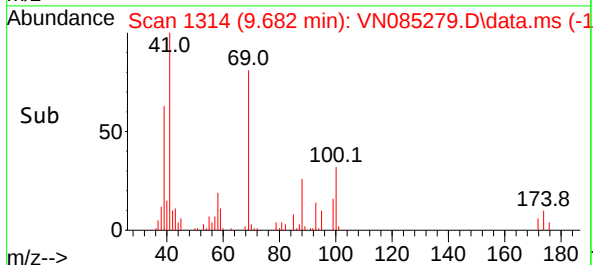
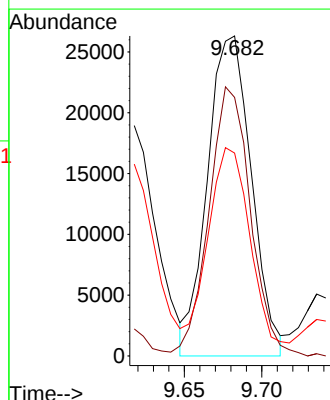
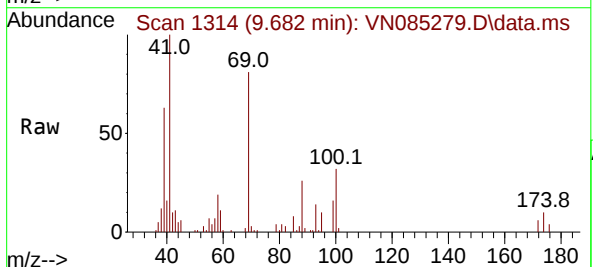
Tgt Ion: 41 Resp: 51888

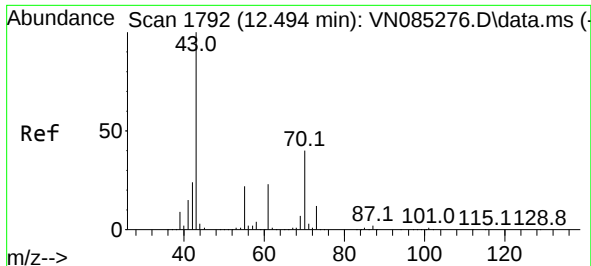
Ion Ratio Lower Upper

41 100

69 83.0 39.9 119.6

39 62.9 31.6 95.0

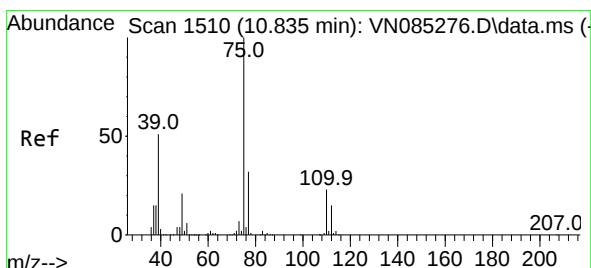
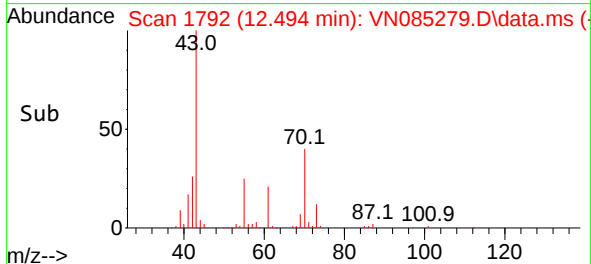
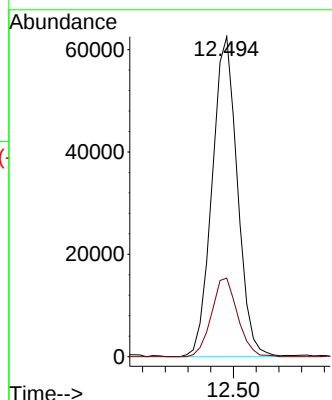
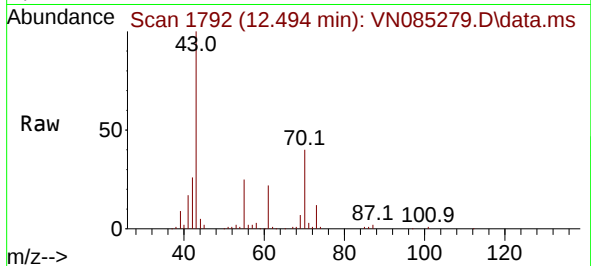




#47
n-amyl acetate
Concen: 20.885 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

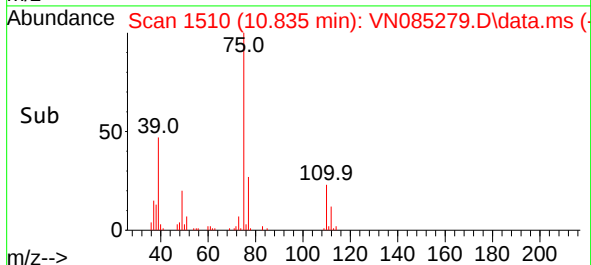
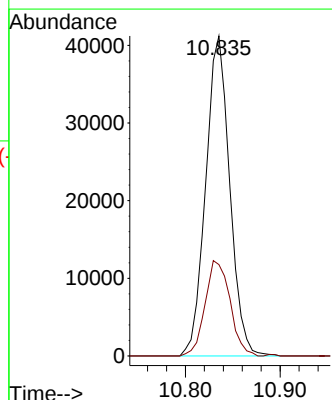
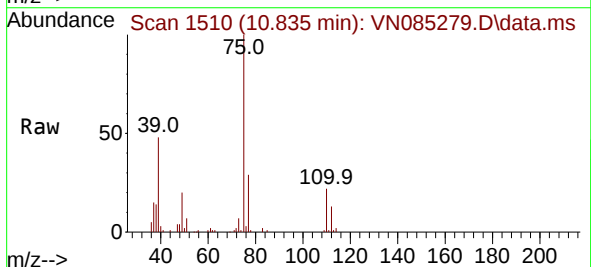
Instrument :
MSVOA_N
ClientSampleId :

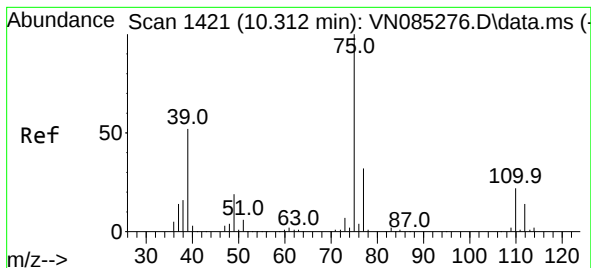
Tgt Ion: 43 Resp: 96610
Ion Ratio Lower Upper
43 100
55 25.4 21.3 31.9



#48
t-1,3-Dichloropropene
Concen: 20.986 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 75 Resp: 72734
Ion Ratio Lower Upper
75 100
77 28.5 23.8 35.6

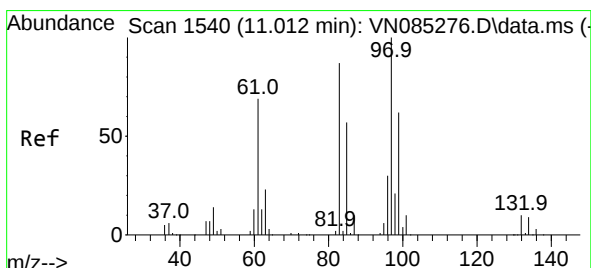
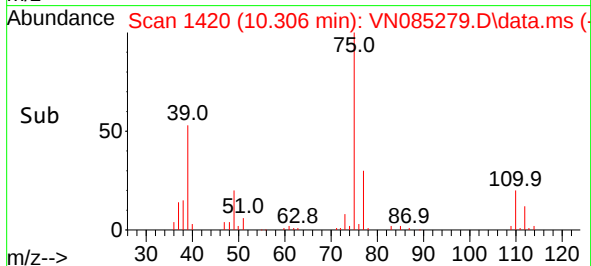
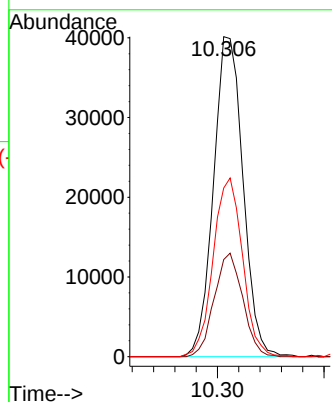
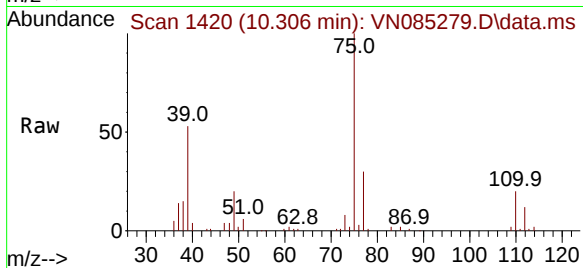




#49
 cis-1,3-Dichloropropene
 Concen: 20.708 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08

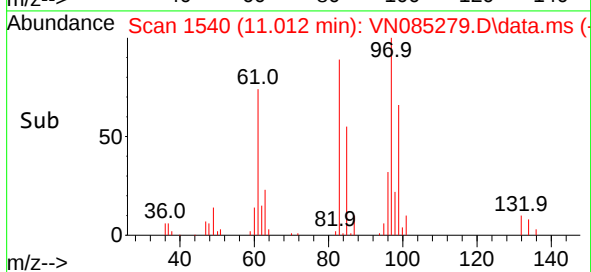
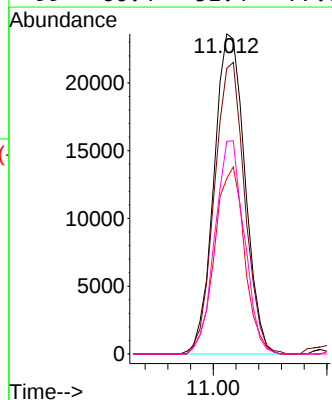
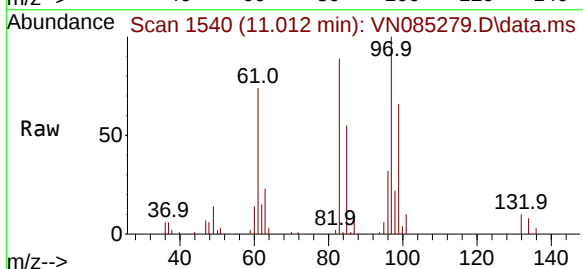
Instrument :
 MSVOA_N
 ClientSampleId :

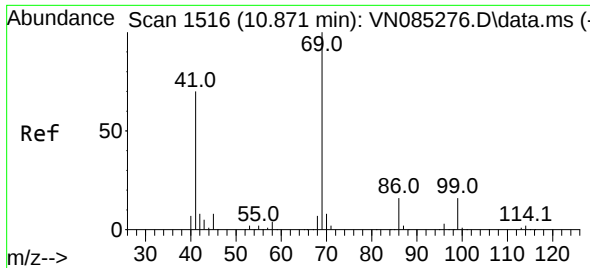
Tgt Ion: 75 Resp: 77160
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.6 40.0
 39 52.7 41.9 62.9



#50
 1,1,2-Trichloroethane
 Concen: 20.307 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08

Tgt Ion: 97 Resp: 44590
 Ion Ratio Lower Upper
 97 100
 83 89.3 72.2 108.2
 85 54.8 46.6 70.0
 99 66.4 51.4 77.0

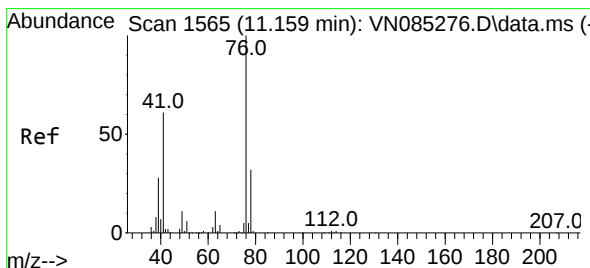
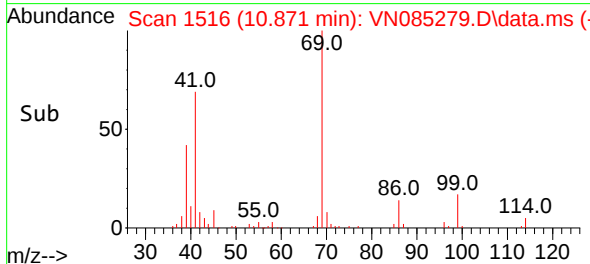
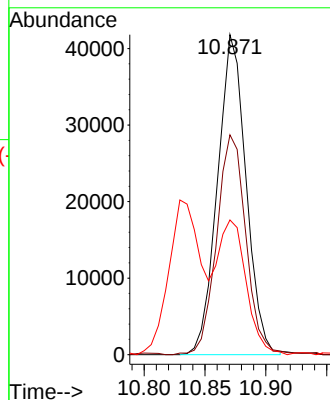
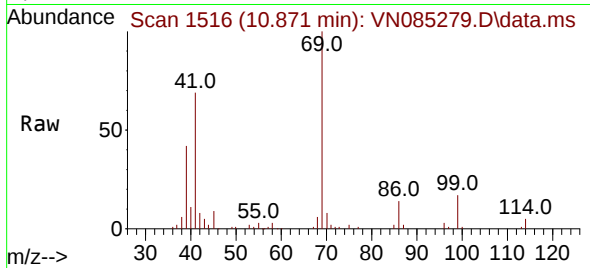




#51
Ethyl methacrylate
Concen: 20.532 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

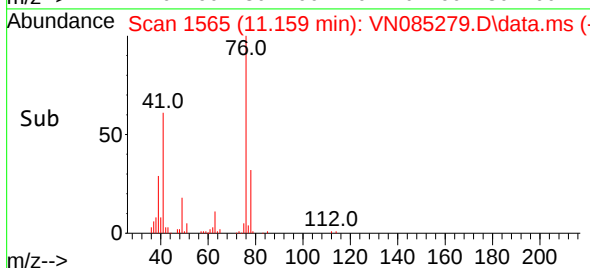
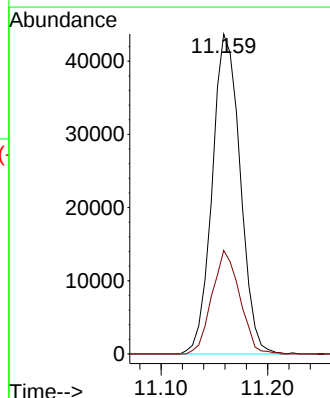
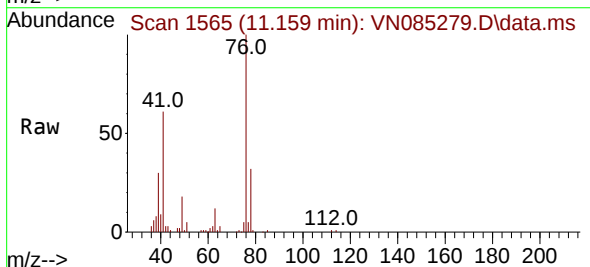
Instrument :
MSVOA_N
ClientSampleId :

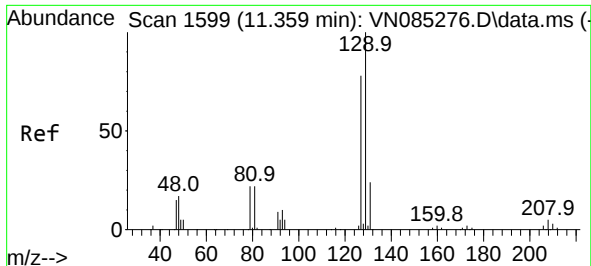
Tgt Ion: 69 Resp: 68191
Ion Ratio Lower Upper
69 100
41 68.2 38.1 114.5
39 41.2 24.1 72.2



#52
1,3-Dichloropropane
Concen: 20.784 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 76 Resp: 79663
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.2

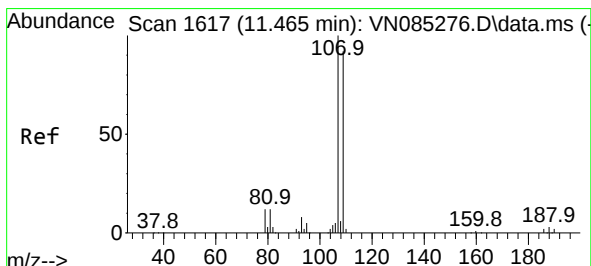
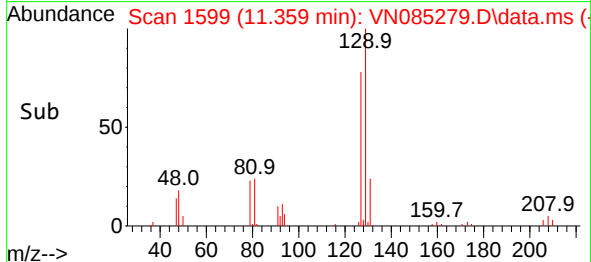
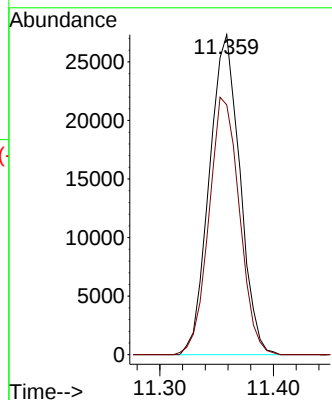
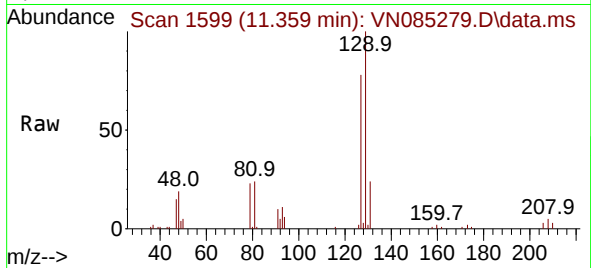




#53
Dibromochloromethane
Concen: 19.862 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

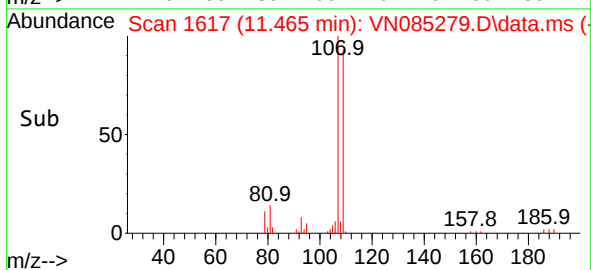
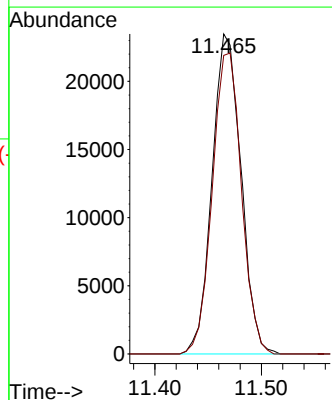
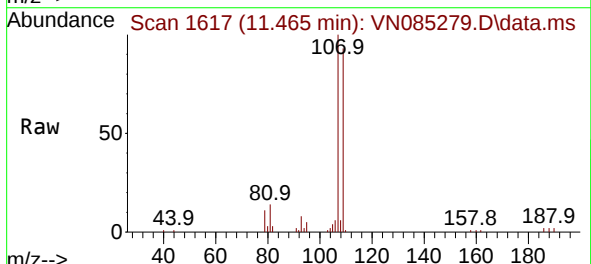
Instrument :
MSVOA_N
ClientSampleId :

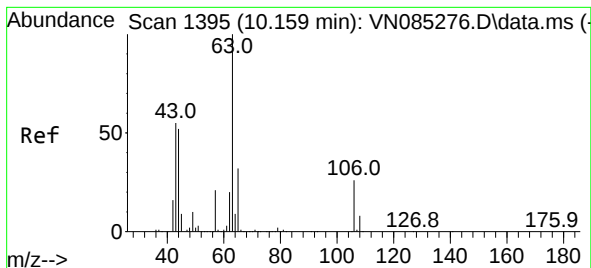
Tgt Ion:129 Resp: 51104
Ion Ratio Lower Upper
129 100
127 80.2 38.1 114.3



#54
1,2-Dibromoethane
Concen: 20.803 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion:107 Resp: 44206
Ion Ratio Lower Upper
107 100
109 95.0 76.2 114.4

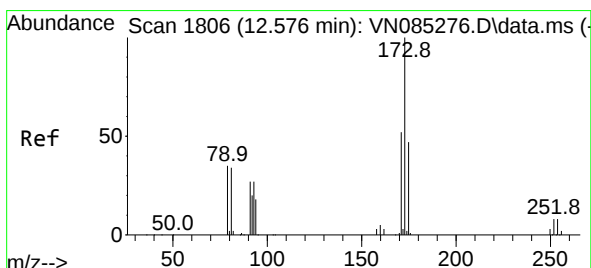
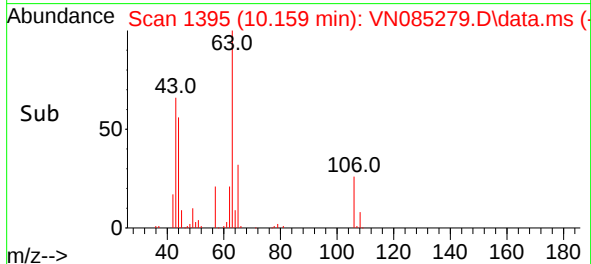
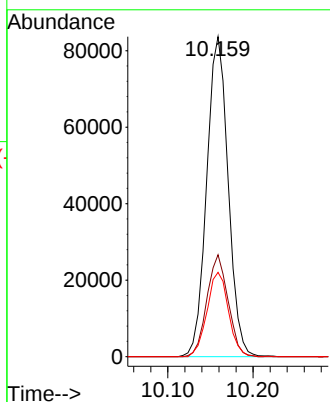
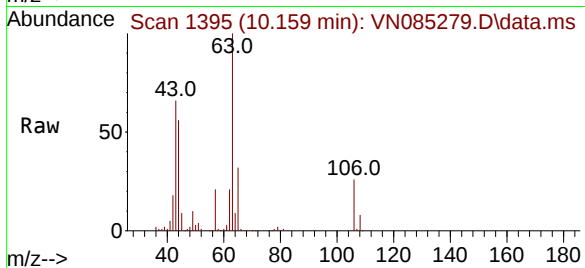




#55
2-Chloroethyl vinyl ether
Concen: 85.526 ug/l
RT: 10.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

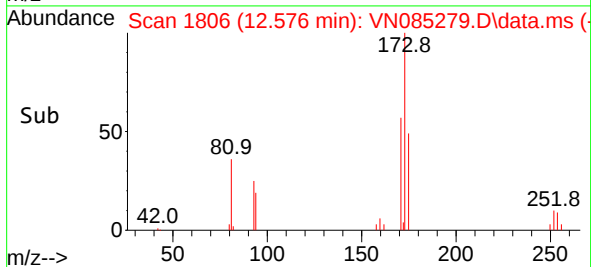
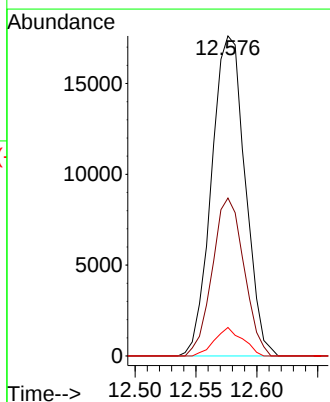
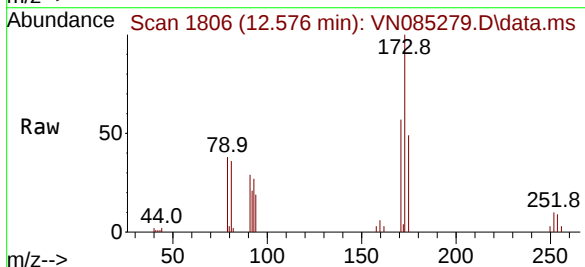
Instrument :
MSVOA_N
ClientSampleId :

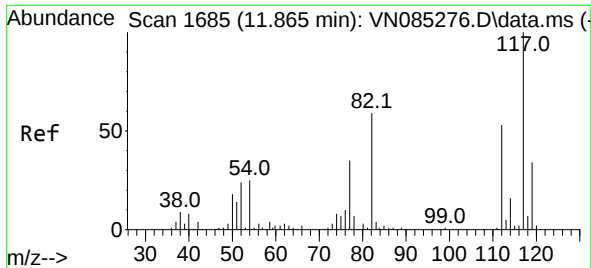
Tgt Ion: 63 Resp: 146313
Ion Ratio Lower Upper
63 100
65 31.3 25.9 38.9
106 26.4 21.2 31.8



#56
Bromoform
Concen: 20.107 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion:173 Resp: 33750
Ion Ratio Lower Upper
173 100
175 46.6 39.4 59.2
254 7.5 7.2 10.8

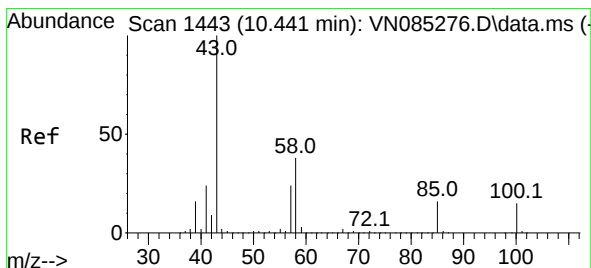
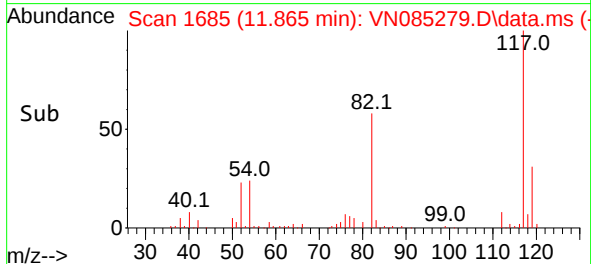
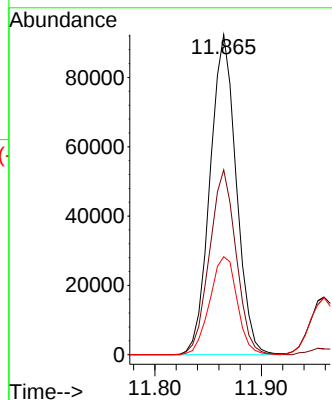
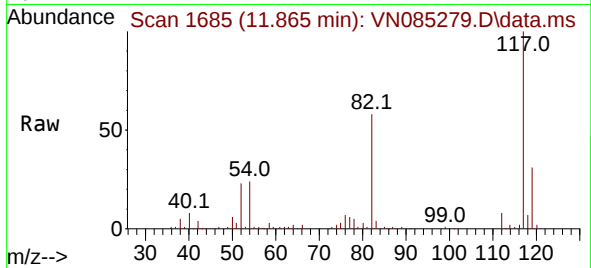




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

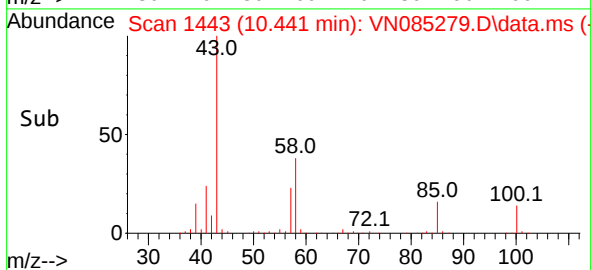
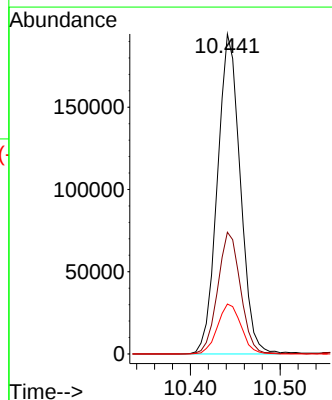
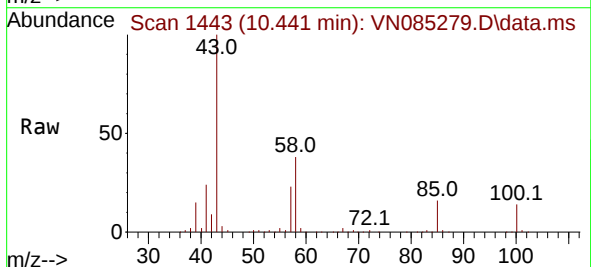
Instrument :
MSVOA_N
ClientSampleId :

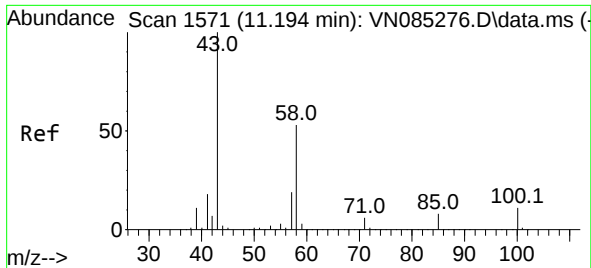
Tgt Ion:117 Resp: 157990
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.0
119 32.0 25.3 37.9



#58
4-Methyl-2-Pentanone
Concen: 107.366 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 43 Resp: 343878
Ion Ratio Lower Upper
43 100
58 38.1 29.2 43.8
85 16.1 12.8 19.2

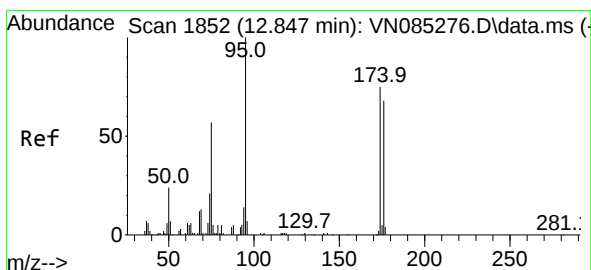
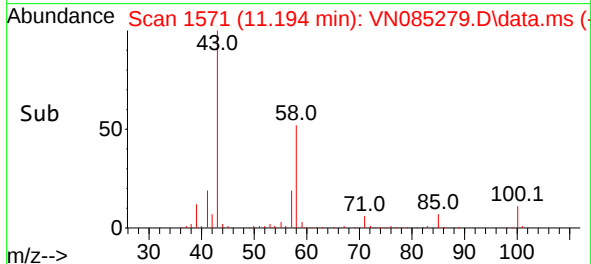
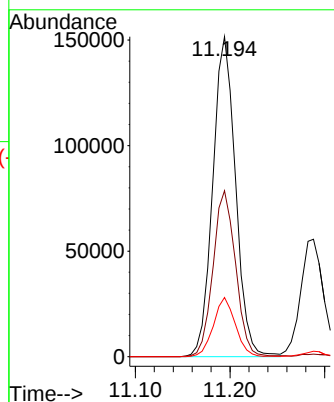
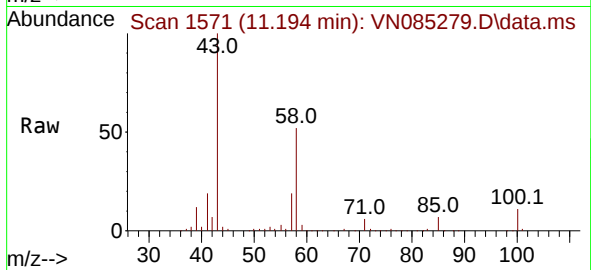




#59
2-Hexanone
Concen: 108.794 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

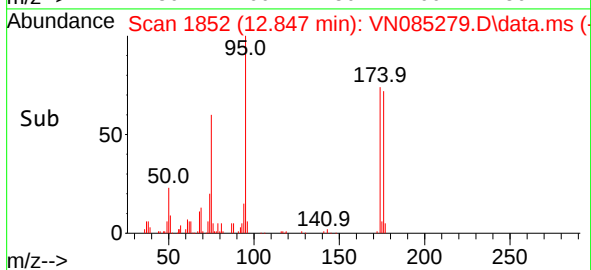
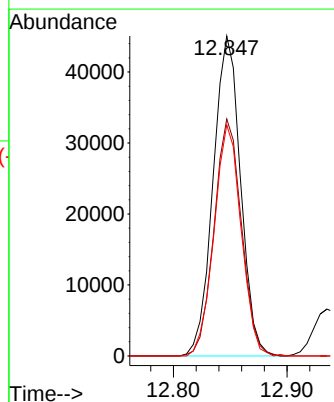
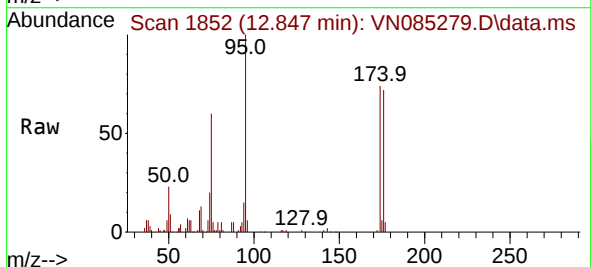
Instrument :
MSVOA_N
ClientSampleId :

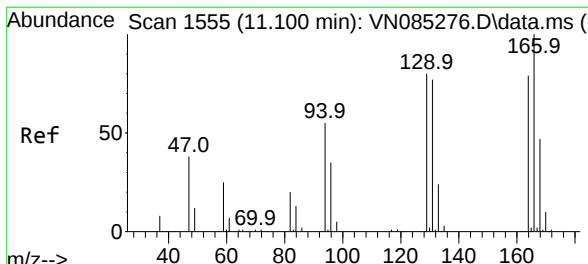
Tgt Ion: 43 Resp: 253134
Ion Ratio Lower Upper
43 100
58 51.4 40.2 60.4
57 17.9 14.2 21.4



#60
4-Bromofluorobenzene
Concen: 29.511 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

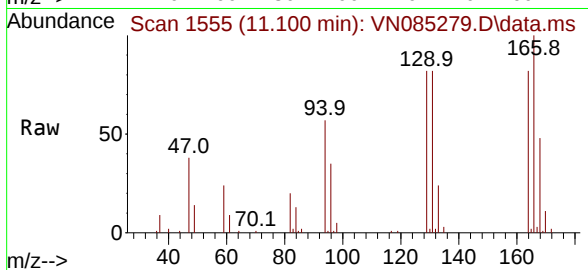
Tgt Ion: 95 Resp: 75523
Ion Ratio Lower Upper
95 100
174 74.0 57.8 86.8
176 71.2 57.1 85.7



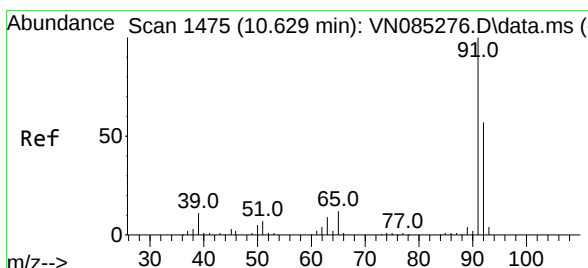
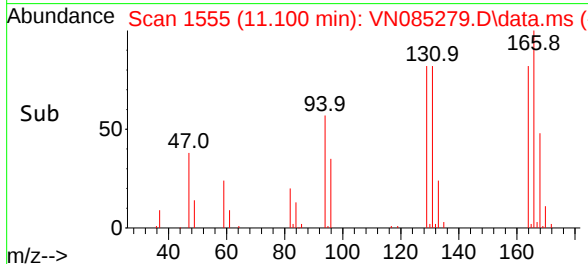
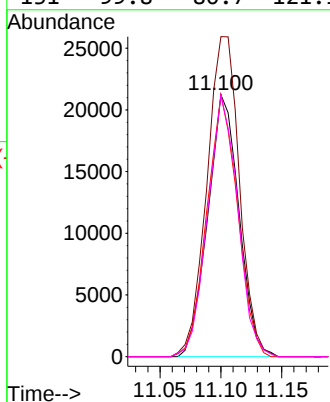


#61
Tetrachloroethene
Concen: 21.414 ug/l
RT: 11.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :

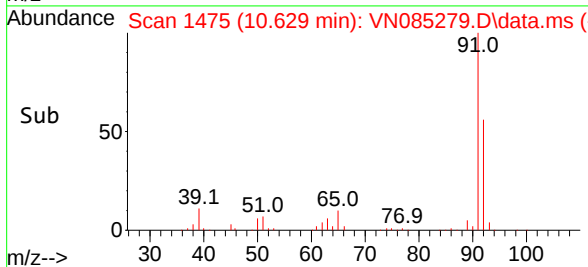
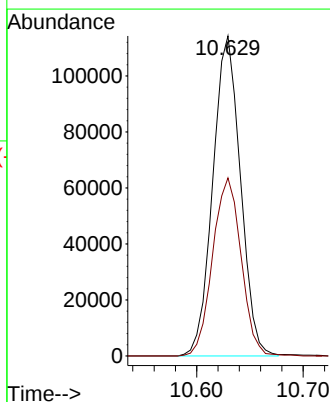
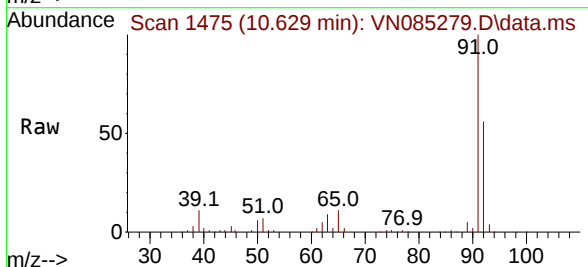


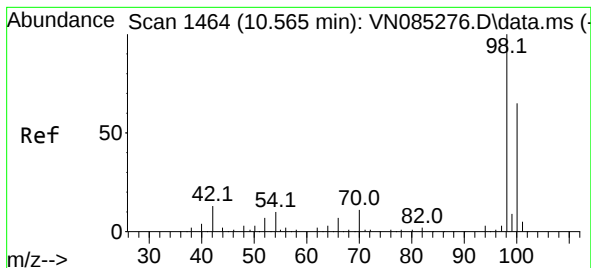
Tgt Ion:164 Resp: 37769
Ion Ratio Lower Upper
164 100
166 122.2 109.0 163.4
129 100.1 85.1 127.7
131 99.8 80.7 121.1



#62
Toluene
Concen: 21.213 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 91 Resp: 205901
Ion Ratio Lower Upper
91 100
92 57.1 45.9 68.9





#63

Toluene-d8

Concen: 29.885 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

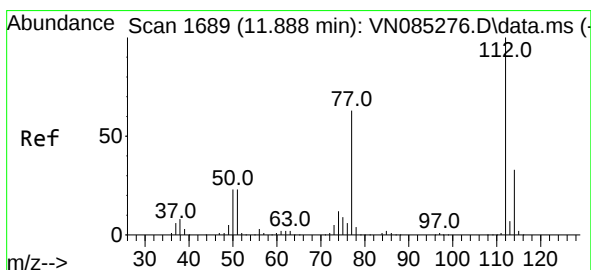
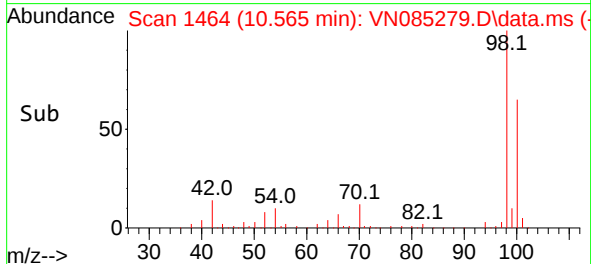
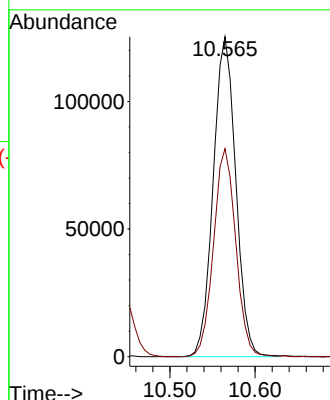
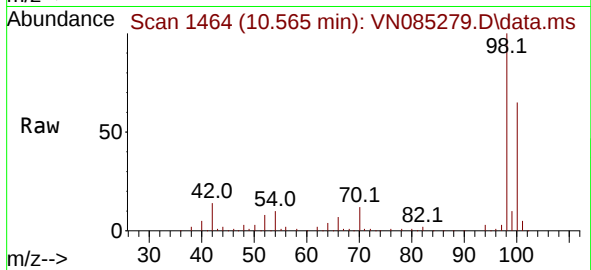
ClientSampleId :

Tgt Ion: 98 Resp: 230556

Ion Ratio Lower Upper

98 100

100 64.0 50.8 76.2



#64

Chlorobenzene

Concen: 21.340 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN085279.D

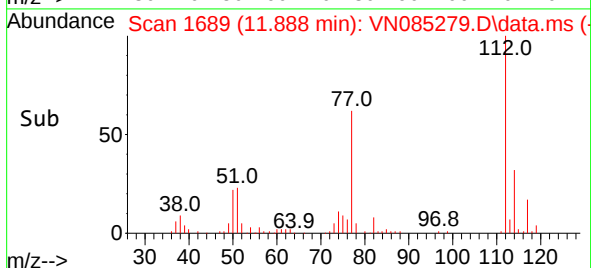
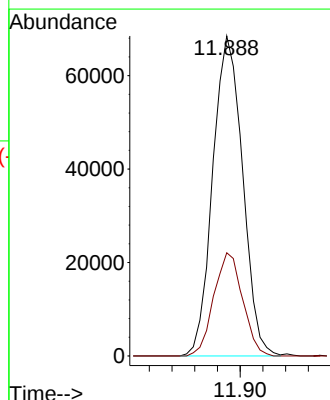
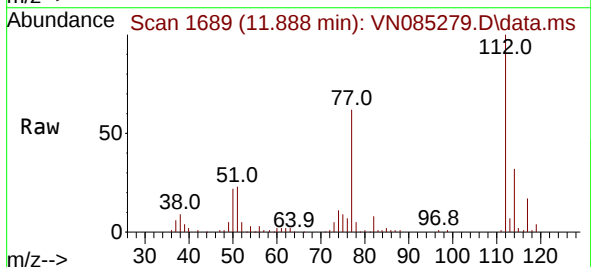
Acq: 20 Dec 2024 13:08

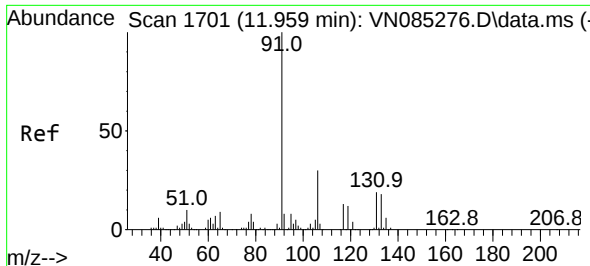
Tgt Ion: 112 Resp: 124927

Ion Ratio Lower Upper

112 100

114 32.3 26.4 39.6

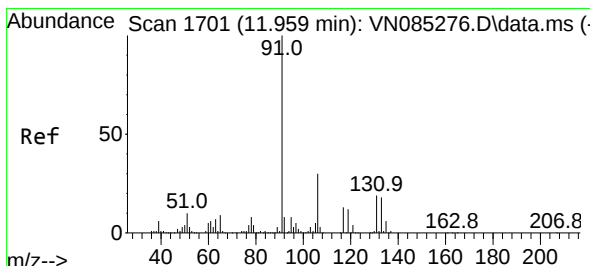
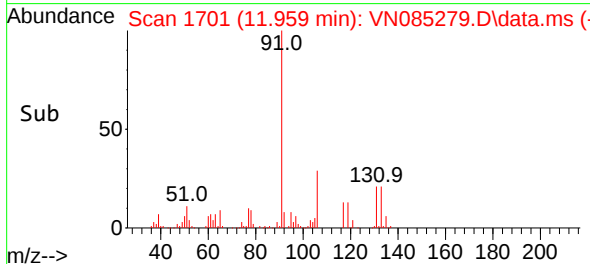
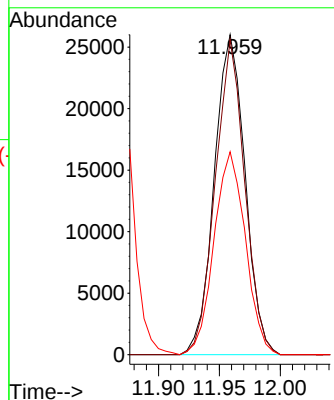
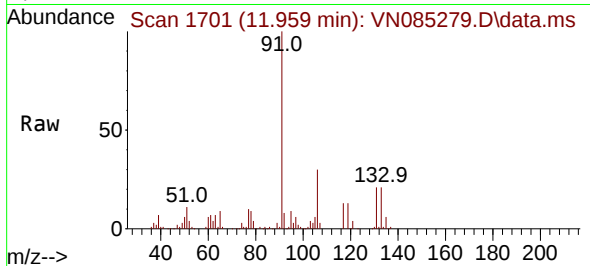




#65
1,1,1,2-Tetrachloroethane
Concen: 21.515 ug/l
RT: 11.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

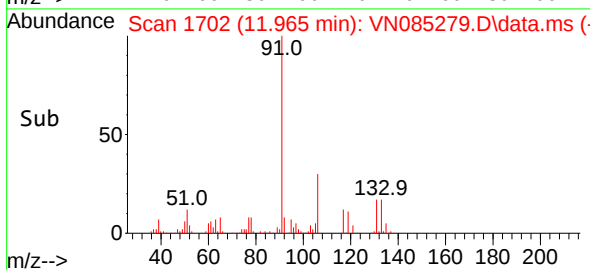
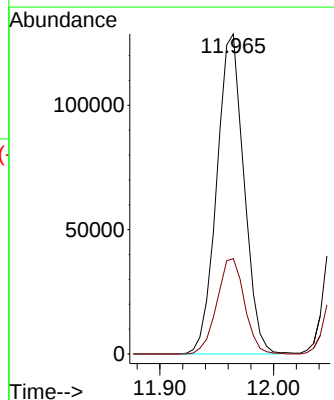
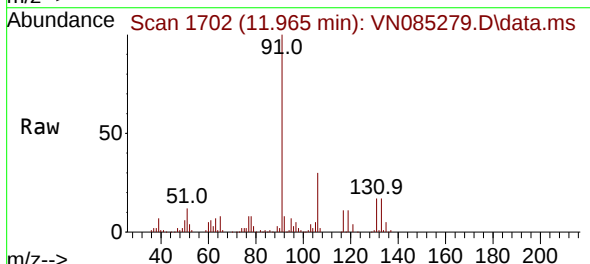
Instrument :
MSVOA_N
ClientSampleId :

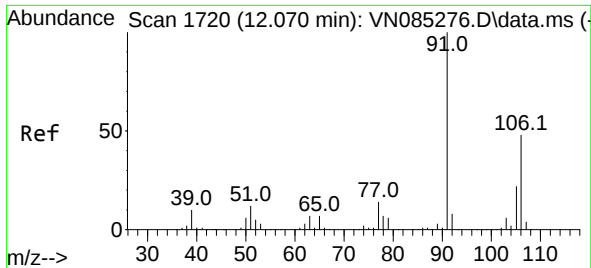
Tgt Ion:131 Resp: 45676
Ion Ratio Lower Upper
131 100
133 94.3 0.0 189.4
119 64.7 0.0 135.0



#66
Ethyl Benzene
Concen: 20.955 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 91 Resp: 214011
Ion Ratio Lower Upper
91 100
106 29.8 23.2 34.8

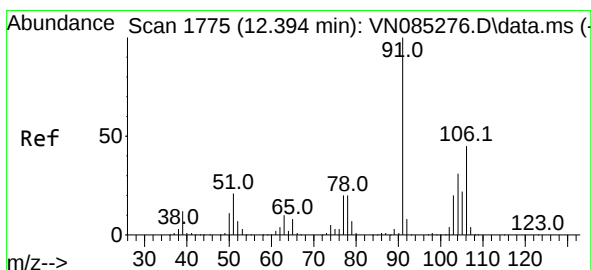
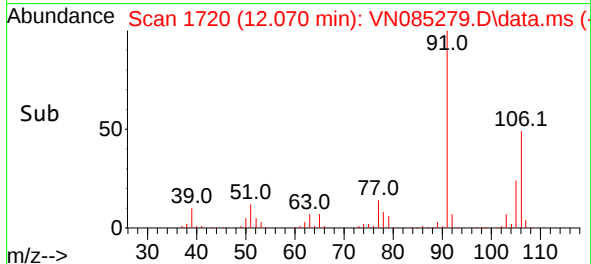
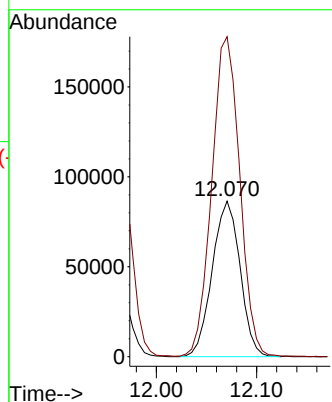
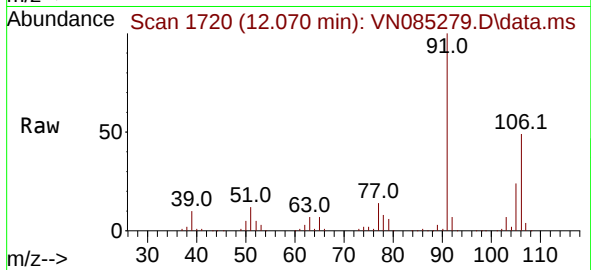




#67
m/p-Xylenes
Concen: 43.601 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

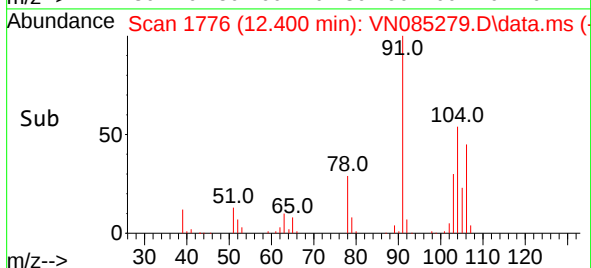
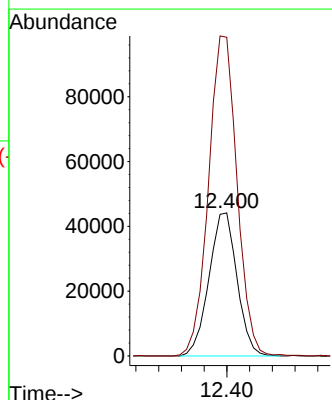
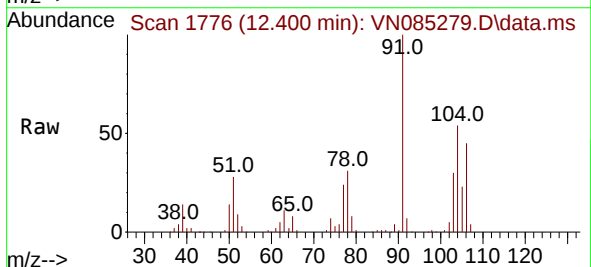
Instrument :
MSVOA_N
ClientSampleId :

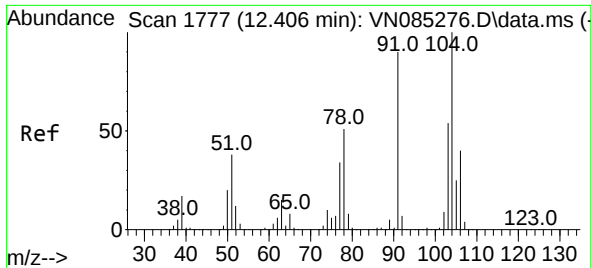
Tgt Ion:106 Resp: 167058
Ion Ratio Lower Upper
106 100
91 206.8 167.0 250.4



#68
o-Xylene
Concen: 20.759 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion:106 Resp: 75761
Ion Ratio Lower Upper
106 100
91 227.3 110.6 331.8

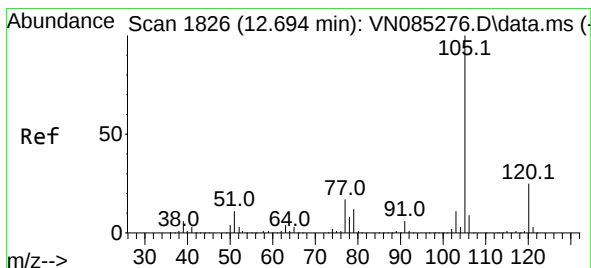
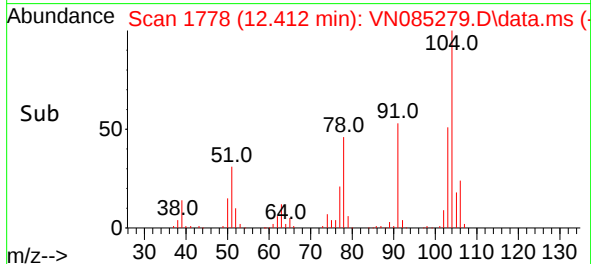
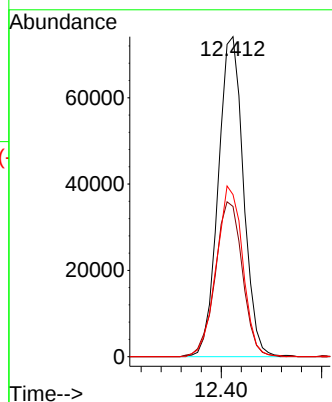
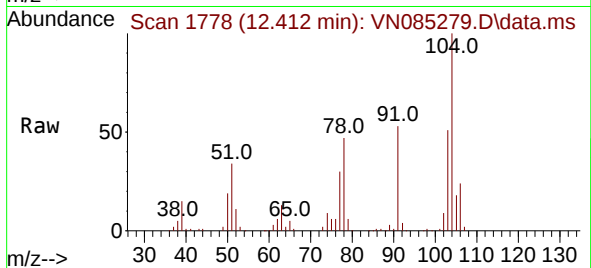




#69
Styrene
Concen: 20.991 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

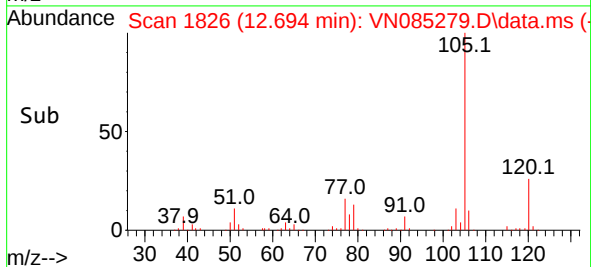
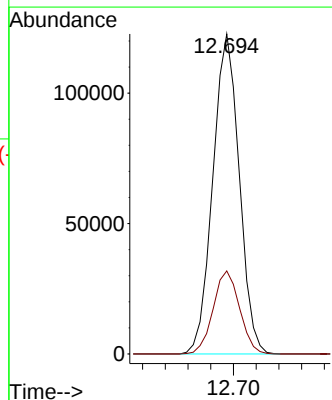
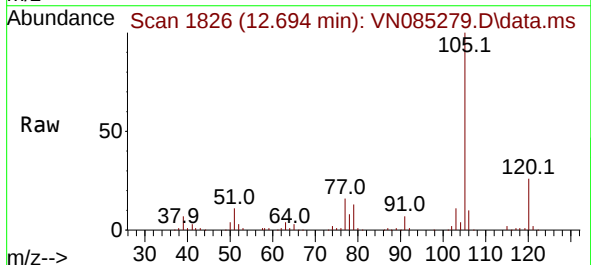
Instrument :
MSVOA_N
ClientSampleId :

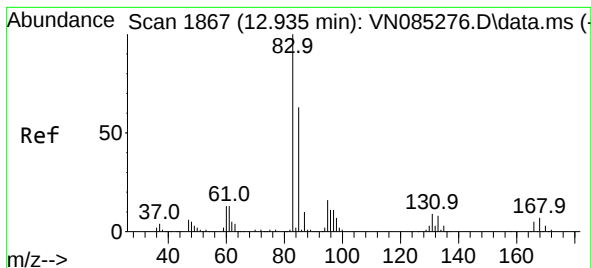
Tgt Ion:104 Resp: 129473
Ion Ratio Lower Upper
104 100
78 52.2 41.0 61.4
103 55.8 44.8 67.2



#70
Isopropylbenzene
Concen: 21.592 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion:105 Resp: 197876
Ion Ratio Lower Upper
105 100
120 25.9 18.4 34.2

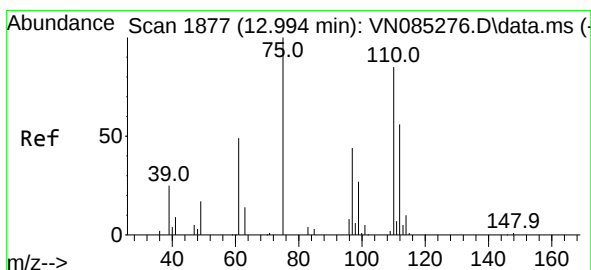
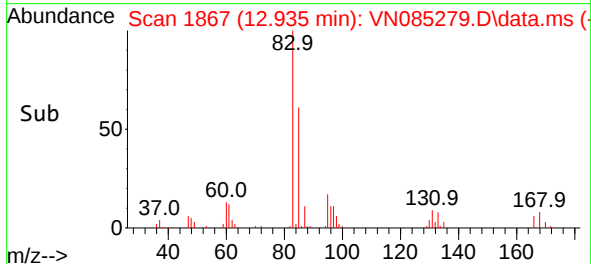
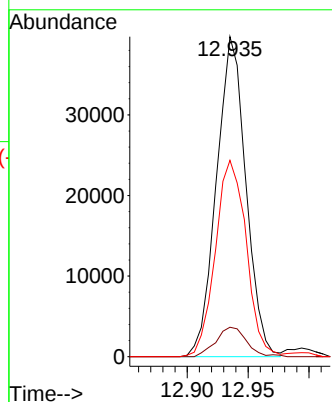
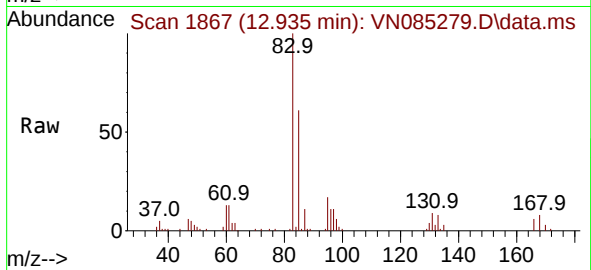




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.583 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08

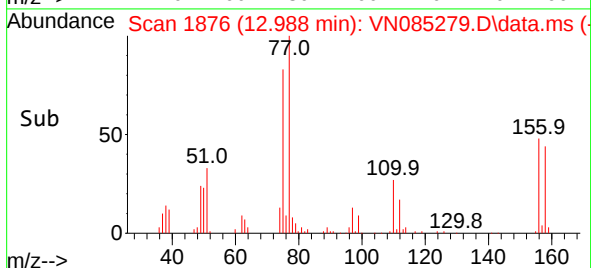
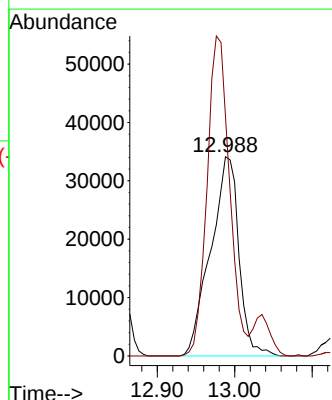
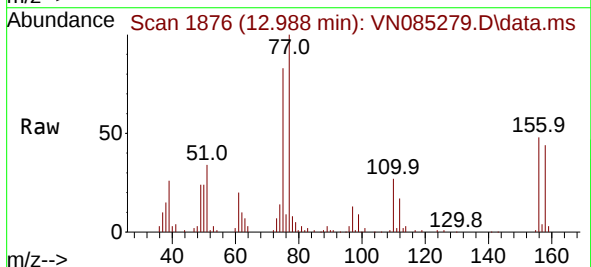
Instrument :
 MSVOA_N
 ClientSampleId :

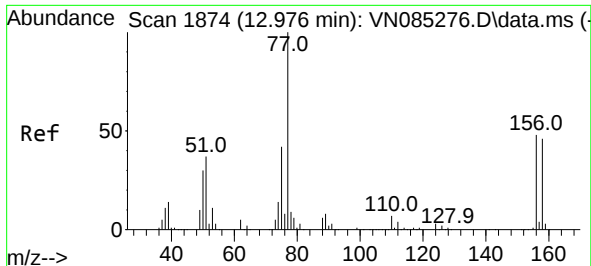
Tgt Ion: 83 Resp: 66902
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.0 15.0
 85 64.1 33.0 98.9



#72
 1,2,3-Trichloropropane
 Concen: 31.332 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08

Tgt Ion: 75 Resp: 86675
 Ion Ratio Lower Upper
 75 100
 77 127.7 0.0 407.2

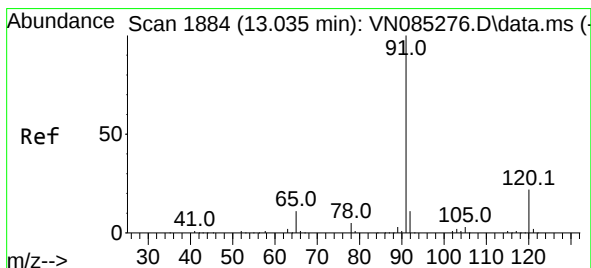
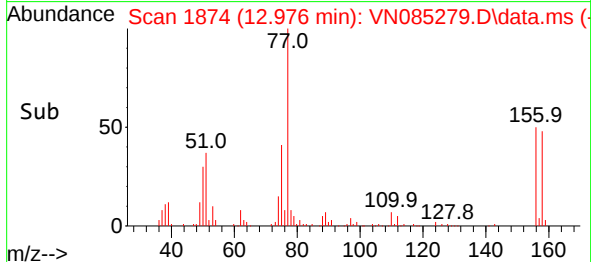
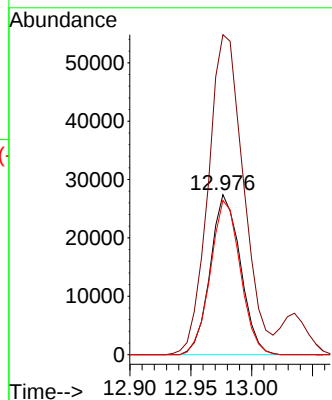
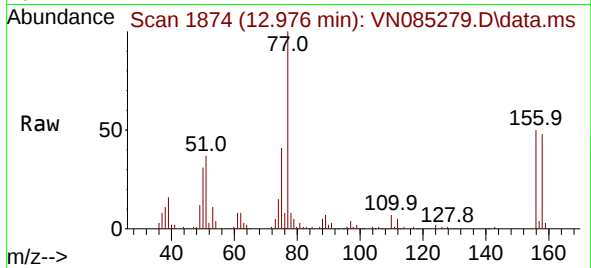




#73
Bromobenzene
Concen: 20.862 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

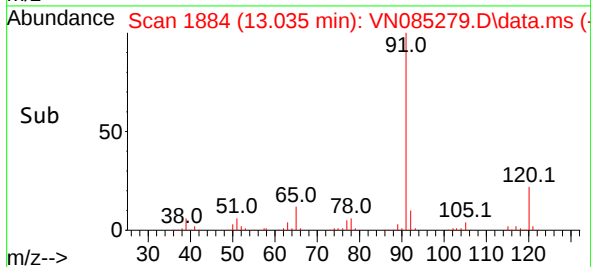
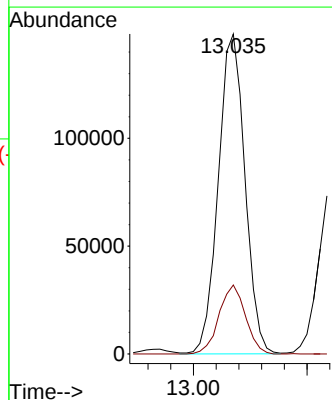
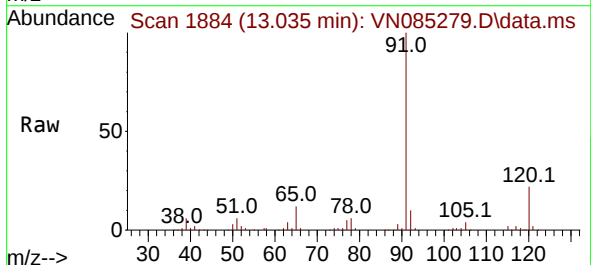
Instrument :
MSVOA_N
ClientSampleId :

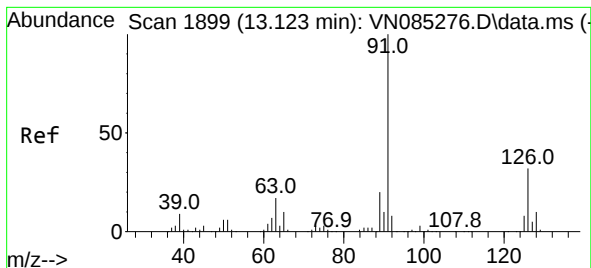
Tgt Ion:156 Resp: 47232
Ion Ratio Lower Upper
156 100
77 234.3 0.0 462.6
158 95.5 0.0 186.4



#74
n-propylbenzene
Concen: 21.158 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 91 Resp: 241564
Ion Ratio Lower Upper
91 100
120 21.4 0.0 41.4





#75

2-Chlorotoluene

Concen: 21.149 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

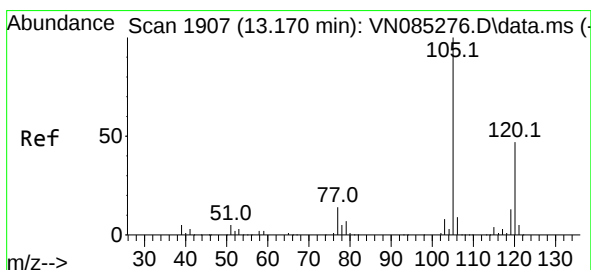
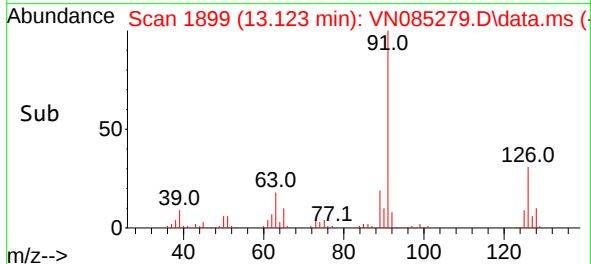
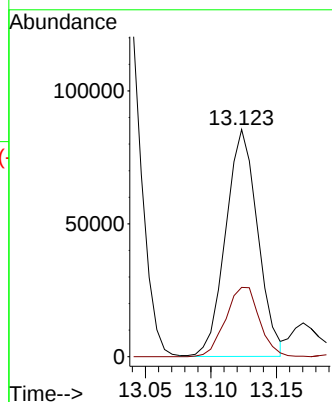
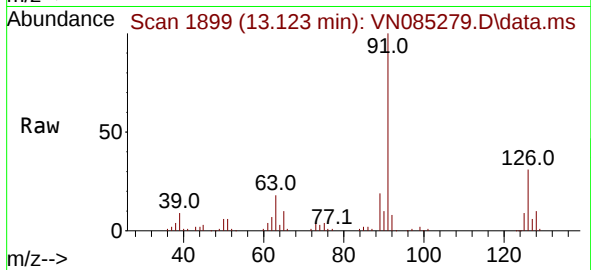
ClientSampleId :

Tgt Ion: 91 Resp: 145458

Ion Ratio Lower Upper

91 100

126 32.2 0.0 65.0



#76

1,3,5-Trimethylbenzene

Concen: 21.343 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085279.D

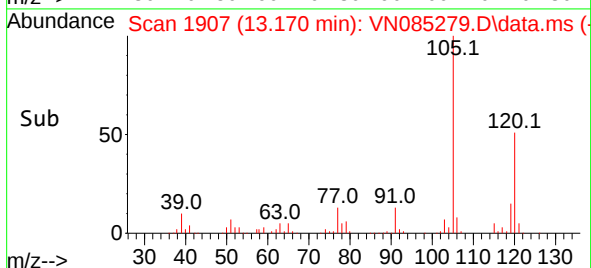
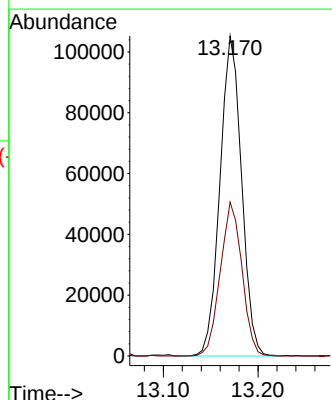
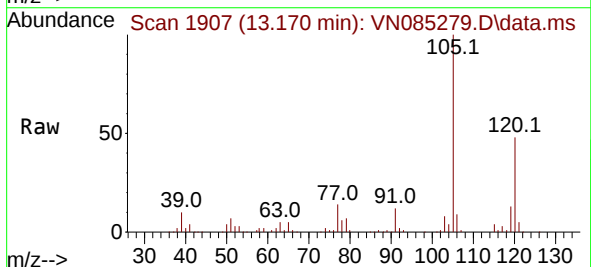
Acq: 20 Dec 2024 13:08

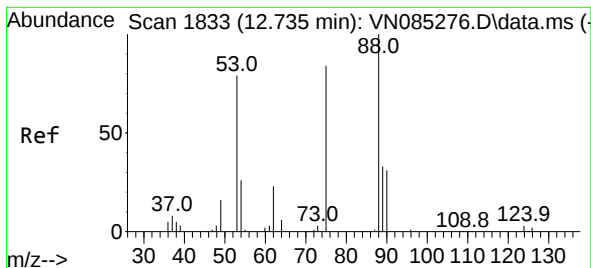
Tgt Ion:105 Resp: 166889

Ion Ratio Lower Upper

105 100

120 48.2 0.0 95.0

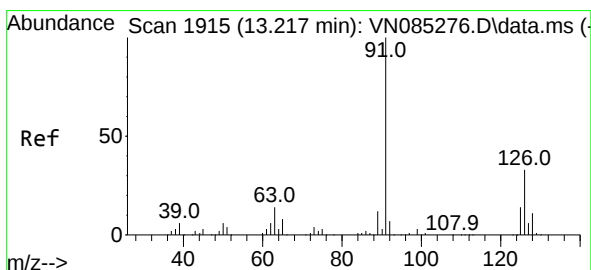
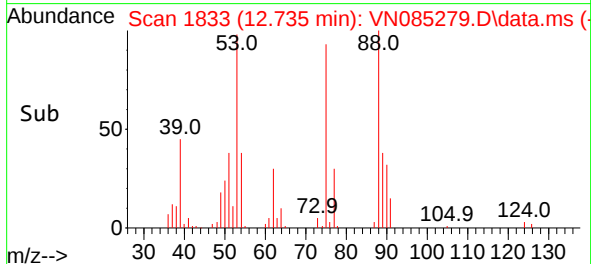
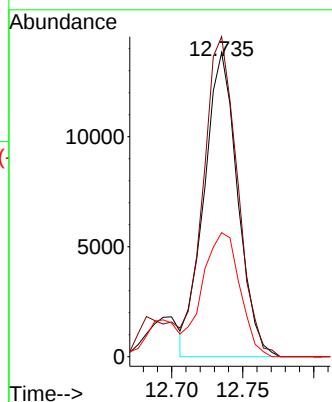
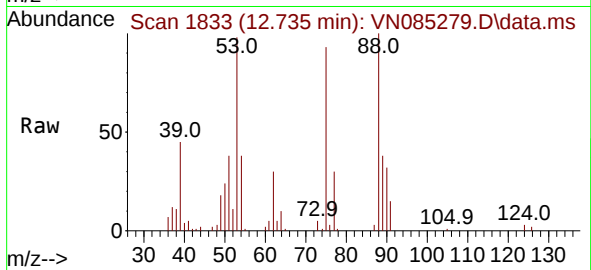




#77
t-1,4-Dichloro-2-butene
Concen: 20.142 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

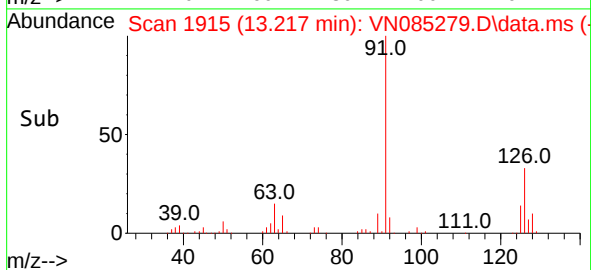
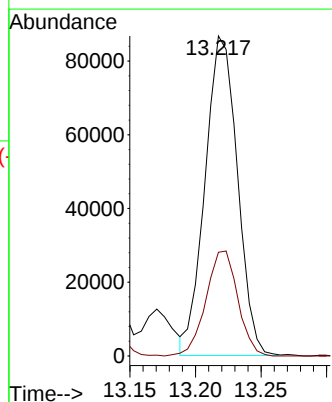
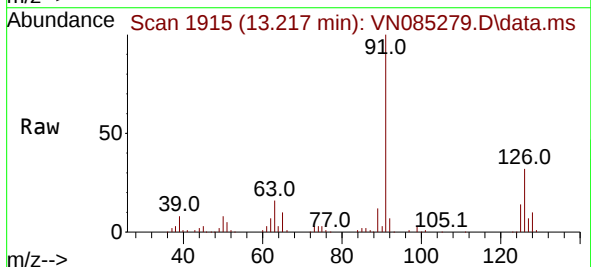
Instrument :
MSVOA_N
ClientSampleId :

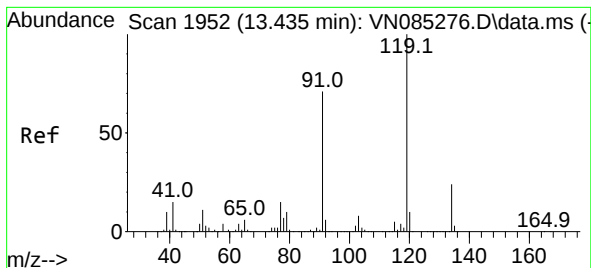
Tgt Ion: 75 Resp: 22772
Ion Ratio Lower Upper
75 100
53 105.2 54.9 164.5
89 40.8 22.8 68.3



#78
4-Chlorotoluene
Concen: 21.296 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion: 91 Resp: 148920
Ion Ratio Lower Upper
91 100
126 32.3 0.0 63.6

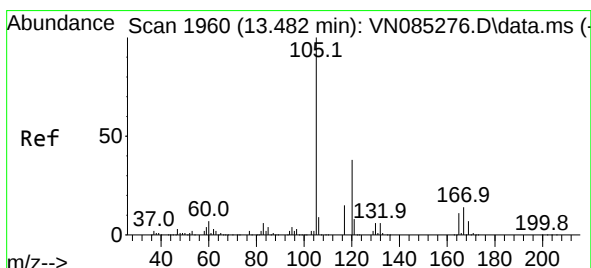
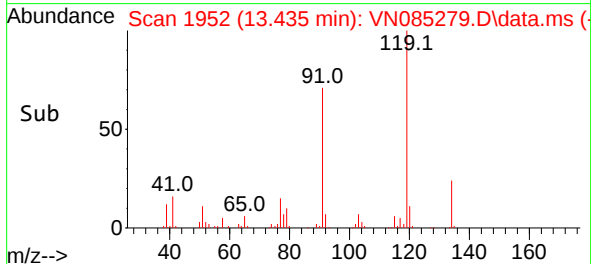
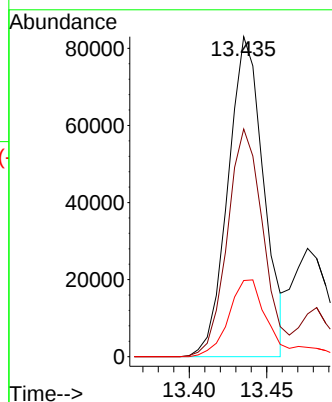
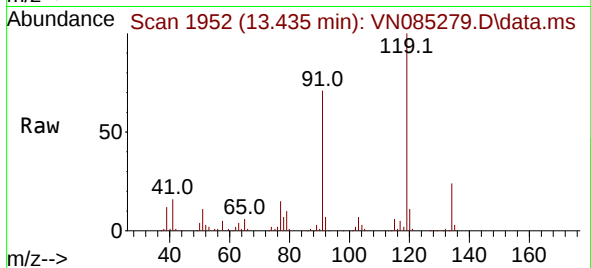




#79
tert-butylbenzene
Concen: 20.764 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

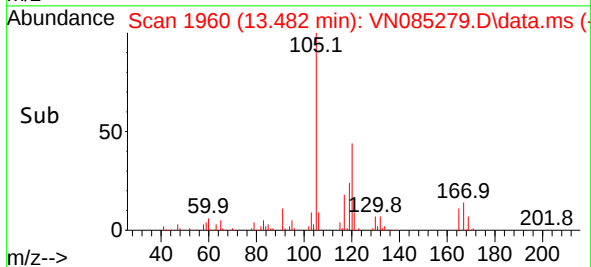
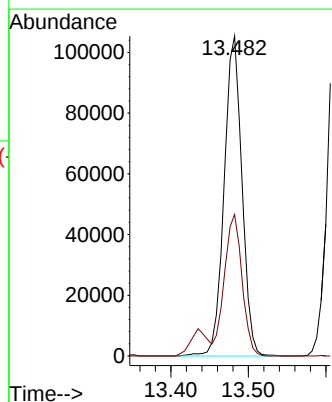
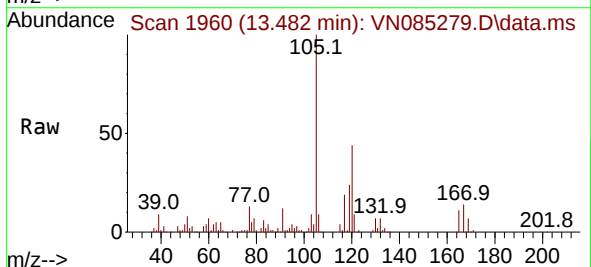
Instrument :
MSVOA_N
ClientSampleId :

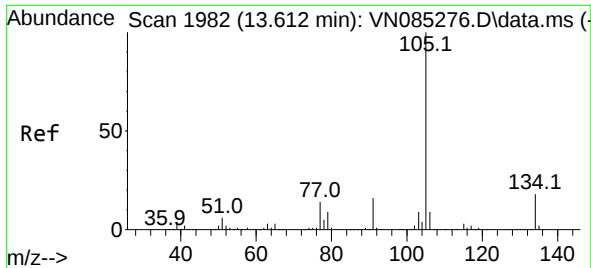
Tgt Ion:119 Resp: 132786
Ion Ratio Lower Upper
119 100
91 71.8 0.0 142.0
134 25.0 0.0 49.0



#80
1,2,4-Trimethylbenzene
Concen: 21.639 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion:105 Resp: 168429
Ion Ratio Lower Upper
105 100
120 43.9 0.0 89.8

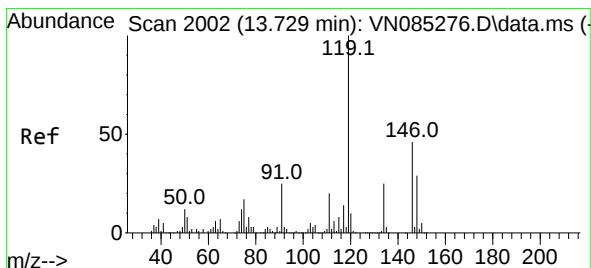
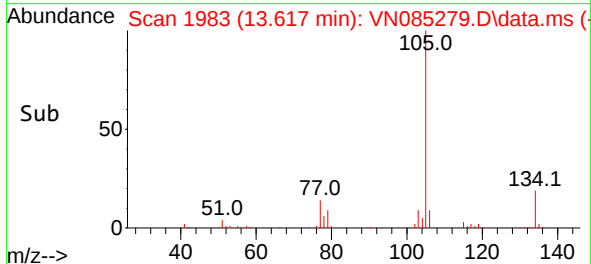
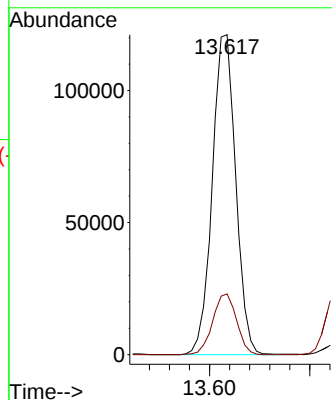
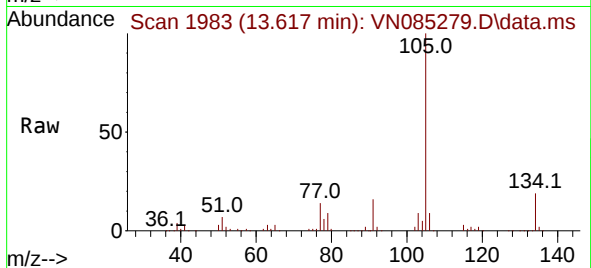




#81
 sec-Butylbenzene
 Concen: 21.327 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08

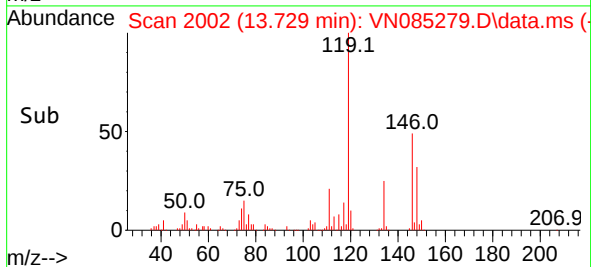
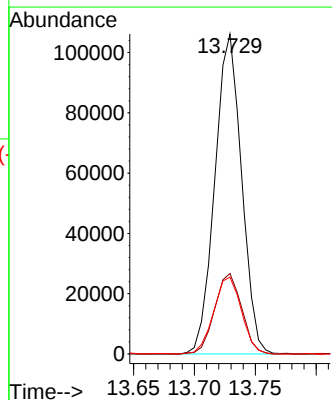
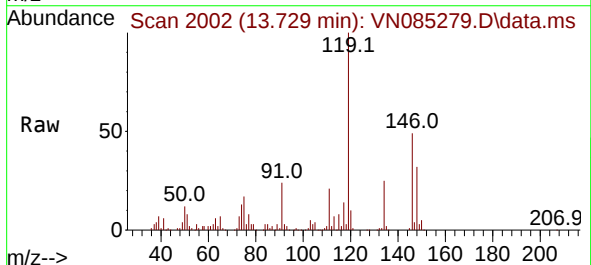
Instrument :
 MSVOA_N
 ClientSampleId :

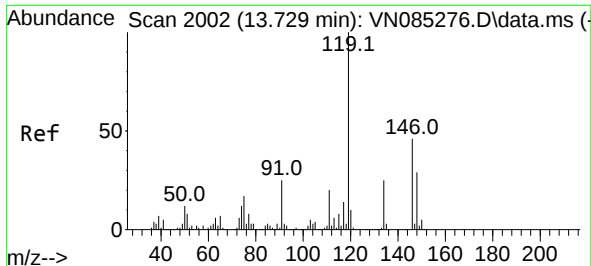
Tgt Ion:105 Resp: 196906
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.8



#82
 p-Isopropyltoluene
 Concen: 21.336 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08

Tgt Ion:119 Resp: 162229
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 51.4
 91 24.9 0.0 51.4

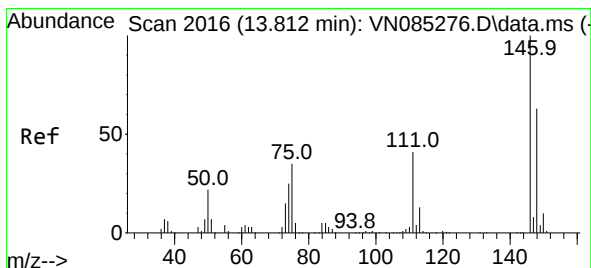
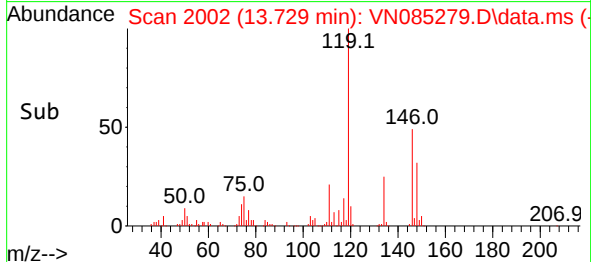
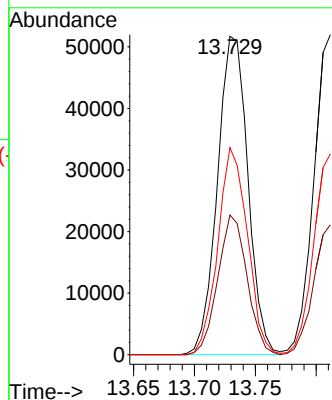
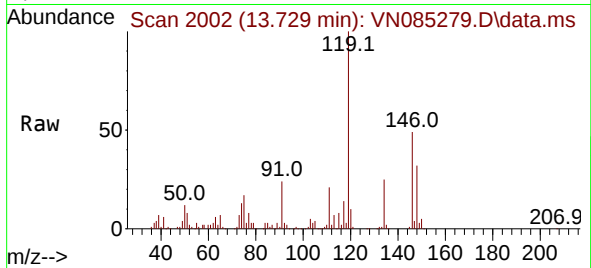




#83
1,3-Dichlorobenzene
Concen: 21.386 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

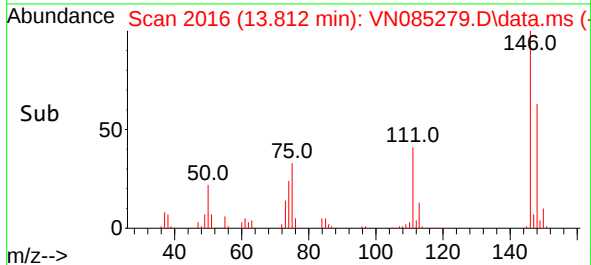
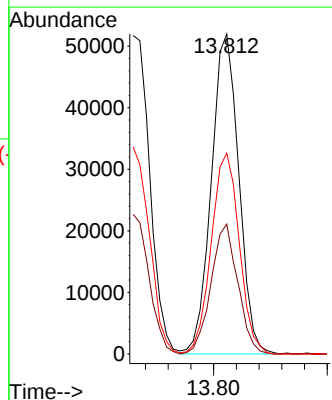
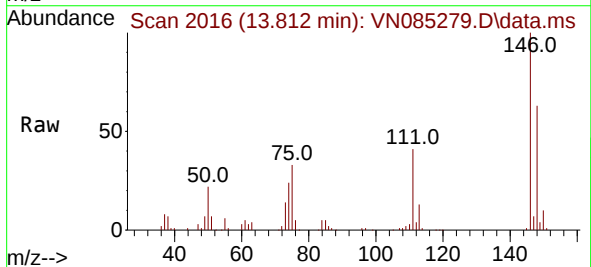
Instrument :
MSVOA_N
ClientSampleId :

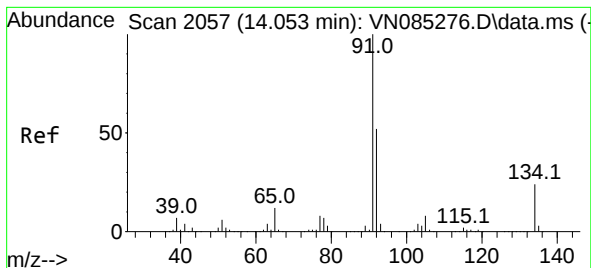
Tgt Ion:146 Resp: 90298
Ion Ratio Lower Upper
146 100
111 42.0 20.4 61.3
148 63.0 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 21.381 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN085279.D
Acq: 20 Dec 2024 13:08

Tgt Ion:146 Resp: 87338
Ion Ratio Lower Upper
146 100
111 39.5 20.7 62.1
148 64.0 33.2 99.6





#85

n-Butylbenzene

Concen: 20.675 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

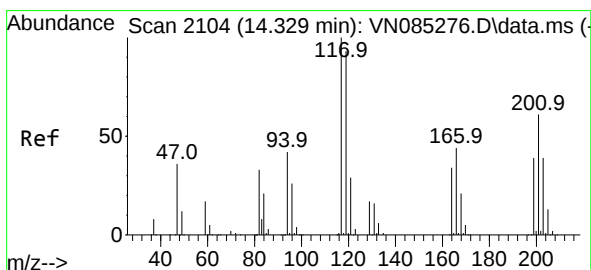
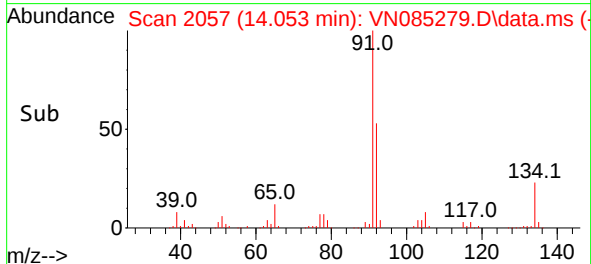
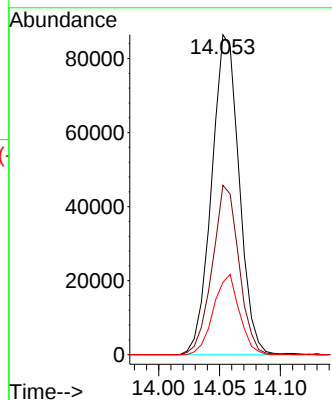
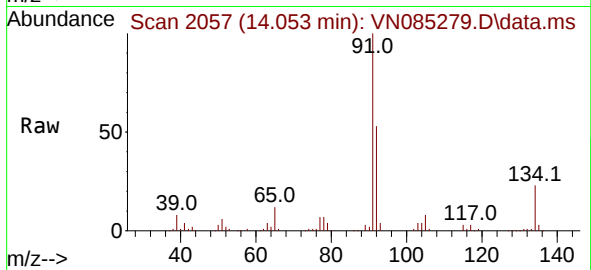
Tgt Ion: 91 Resp: 135719

Ion Ratio Lower Upper

91 100

92 51.3 0.0 102.0

134 23.6 0.0 46.4



#86

Hexachloroethane

Concen: 20.763 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085279.D

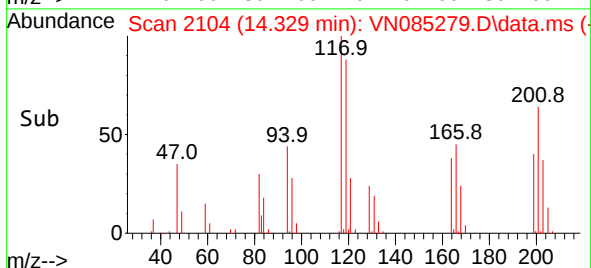
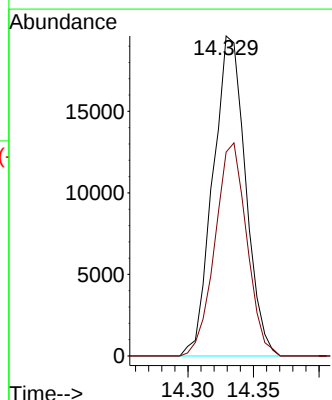
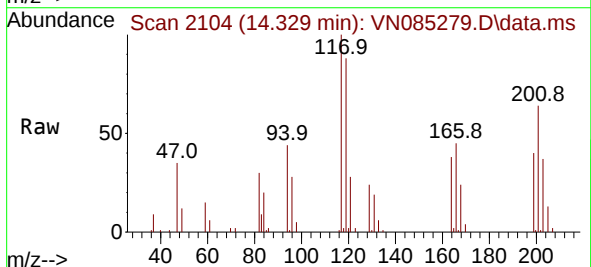
Acq: 20 Dec 2024 13:08

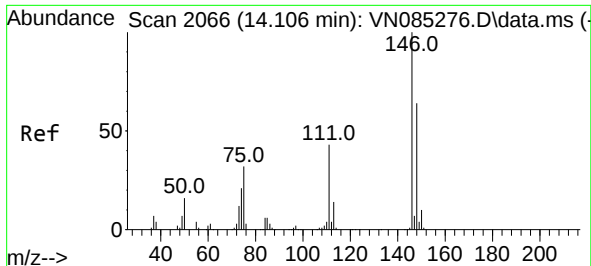
Tgt Ion: 117 Resp: 33892

Ion Ratio Lower Upper

117 100

201 65.0 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 21.501 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

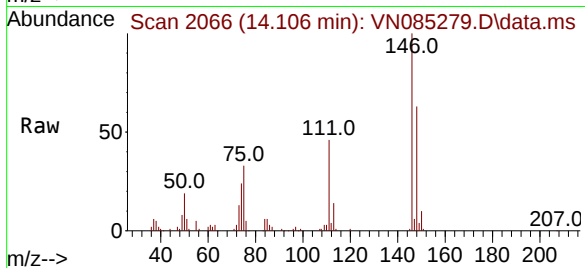
Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

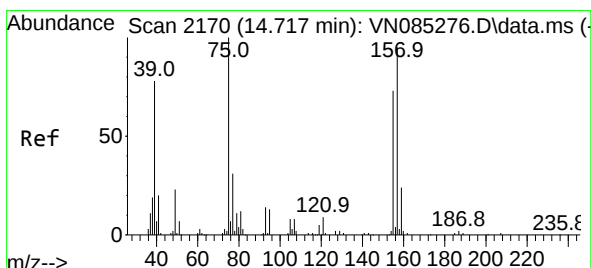
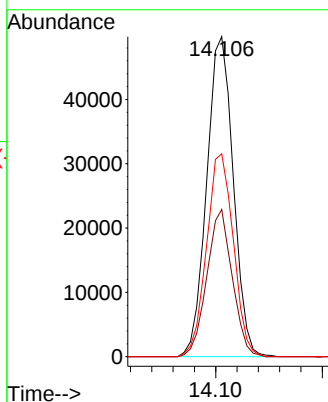
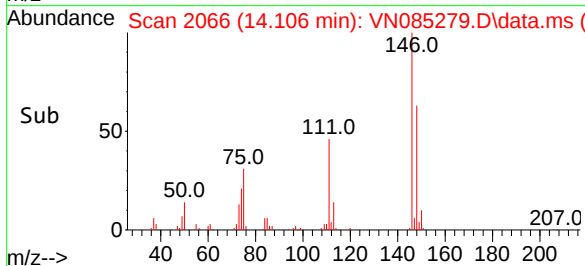
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	86248
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.1	66.3
148	63.9	32.5	97.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.780 ug/l

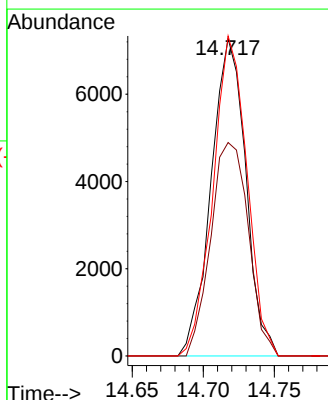
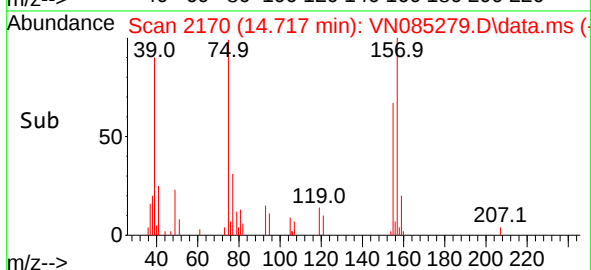
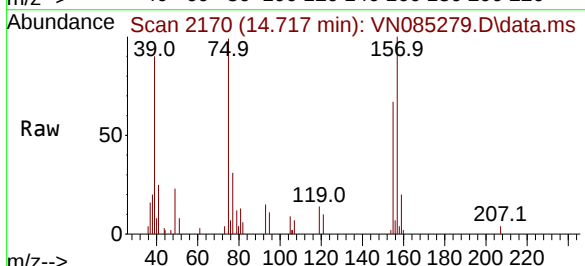
RT: 14.717 min Scan# 2170

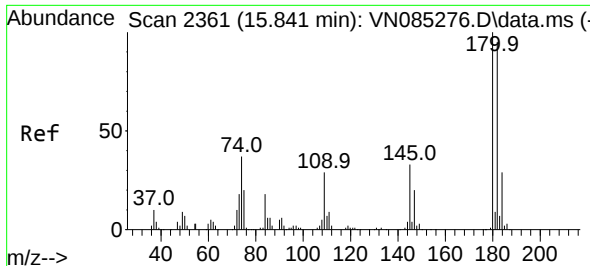
Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

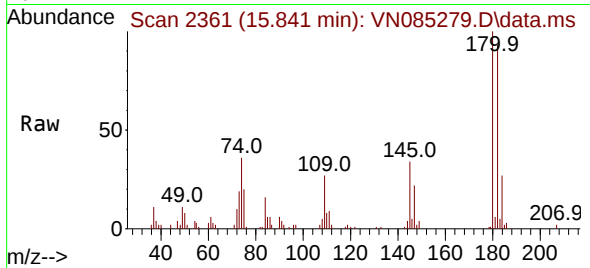
Tgt Ion:	75	Resp:	12330
Ion	Ratio	Lower	Upper
75	100		
155	73.2	53.4	80.0
157	99.0	74.2	111.4



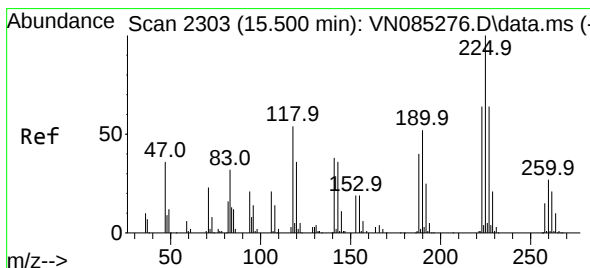
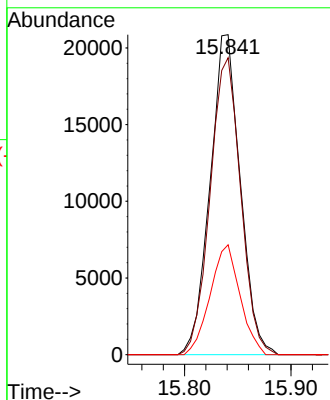
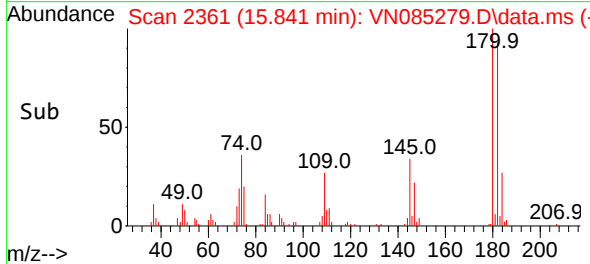


#89
 1,2,4-Trichlorobenzene
 Concen: 21.598 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08

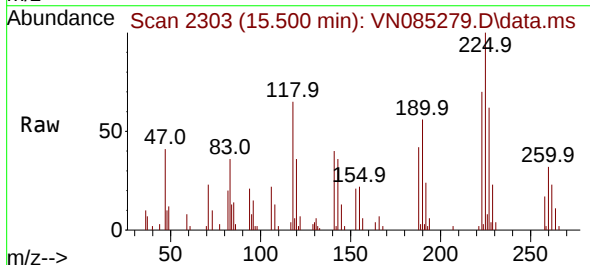
Instrument :
 MSVOA_N
 ClientSampleId :



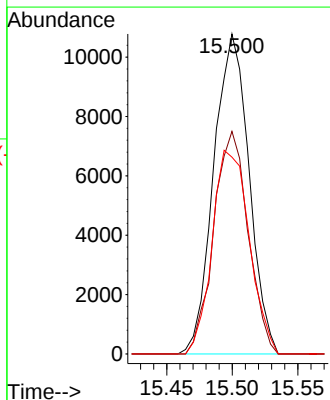
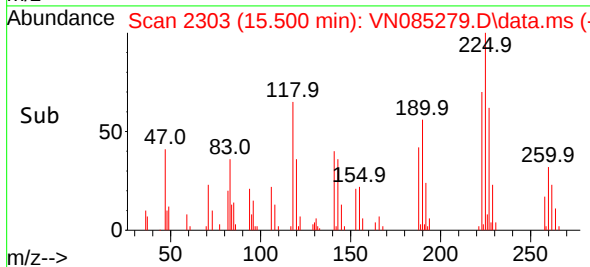
Tgt Ion:180 Resp: 41045
 Ion Ratio Lower Upper
 180 100
 182 93.6 76.5 114.7
 145 34.0 27.4 41.2

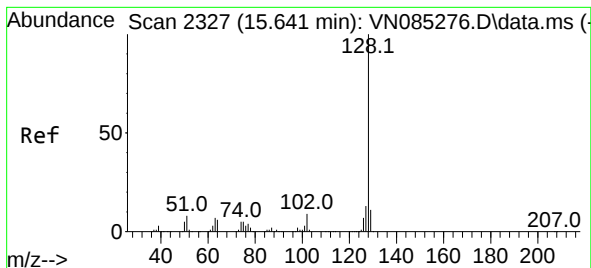


#90
 Hexachlorobutadiene
 Concen: 21.295 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN085279.D
 Acq: 20 Dec 2024 13:08



Tgt Ion:225 Resp: 20172
 Ion Ratio Lower Upper
 225 100
 223 67.8 0.0 116.2
 227 66.7 0.0 116.4





#91

Naphthalene

Concen: 20.499 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

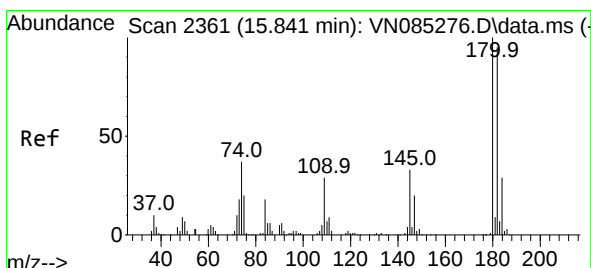
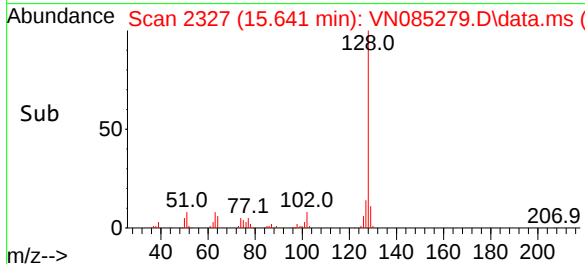
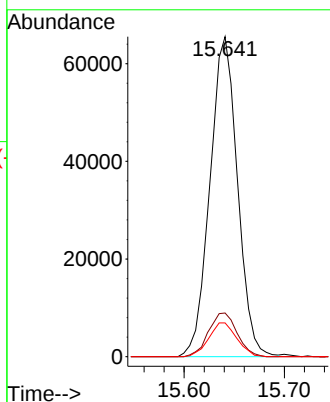
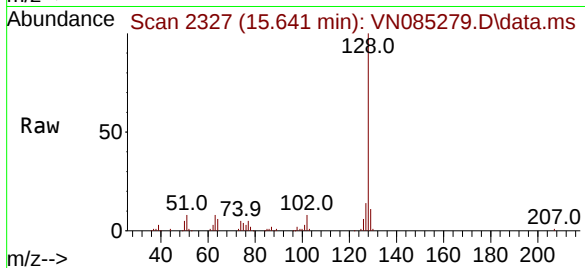
Tgt Ion:128 Resp: 125165

Ion Ratio Lower Upper

128 100

127 14.1 10.6 16.0

129 10.8 8.6 13.0



#92

1,2,3-Trichlorobenzene

Concen: 21.598 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085279.D

Acq: 20 Dec 2024 13:08

Tgt Ion:180 Resp: 41045

Ion Ratio Lower Upper

180 100

182 93.6 0.0 191.2

145 34.0 0.0 68.6

