

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112423\
 Data File : VN080264.D
 Acq On : 24 Nov 2023 16:17
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 27 04:08:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Nov 09 04:02:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	39422	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	219685	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	201658	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	110501	33.392	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 111.300%#	
60) 4-Bromofluorobenzene	12.853	95	106500	33.025	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 110.100%	
63) Toluene-d8	10.570	98	290564	30.410	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.367%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	63708	24.785	ug/l	96
3) Chloromethane	2.359	50	44978	13.890	ug/l	98
4) Vinyl Chloride	2.512	62	51754	19.126	ug/l	99
5) Bromomethane	2.959	94	32555	21.974	ug/l	98
6) Chloroethane	3.124	64	32675	20.790	ug/l	97
7) Trichlorofluoromethane	3.500	101	109782	27.033	ug/l	98
8) Diethyl Ether	3.959	74	30279	20.770	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	48047	20.942	ug/l #	40
10) 1,1-Dichloroethene	4.341	96	46457	22.889	ug/l	92
11) Methyl Iodide	4.583	142	33443	12.457	ug/l	95
12) Methyl Acetate	5.030	43	82126	15.607	ug/l #	89
13) Acrolein	4.183	56	41603	93.576	ug/l	97
14) Acrylonitrile	5.718	53	106307	85.055	ug/l	99
15) Acetone	4.424	58	15994	37.898	ug/l	91
16) Carbon Disulfide	4.712	76	125405	18.094	ug/l	98
17) Allyl chloride	5.024	41	54648	15.408	ug/l	91
18) Methylene Chloride	5.283	84	51916	19.074	ug/l	94
19) trans-1,2-Dichloroethene	5.794	96	49920	19.842	ug/l	96
20) Diisopropyl ether	6.677	45	127080	15.333	ug/l #	94
21) 1,1-Dichloroethane	6.571	63	92457	18.689	ug/l	98
22) cis-1,2-Dichloroethene	7.488	96	56717	19.427	ug/l	92
23) tert-Butyl Alcohol	5.524	59	38535	114.225	ug/l #	100
24) Methyl tert-Butyl Ether	5.788	73	164288	21.983	ug/l #	80
25) Chloroform	7.971	83	106939	20.941	ug/l	96
26) Cyclohexane	8.259	56	65893	16.931	ug/l #	84
29) 1,1-Dichloropropene	8.371	75	74838	19.849	ug/l	89
30) 2-Butanone	7.482	43	127411	70.759	ug/l #	88
31) 2,2-Dichloropropane	7.494	77	88024	21.600	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	106430	24.727	ug/l	95
33) Carbon Tetrachloride	8.359	117	102351	27.054	ug/l	97
34) Benzene	8.612	78	210911	18.831	ug/l	96
35) Methacrylonitrile	7.788	41	28828	15.270	ug/l	90
36) 1,2-Dichloroethane	8.671	62	86066	21.233	ug/l	99
37) Trichloroethene	9.353	130	56200	20.865	ug/l	94
38) Methylcyclohexane	9.606	83	68086	19.232	ug/l	95
39) 1,2-Dichloropropane	9.623	63	49713	16.769	ug/l	95
40) Dibromomethane	9.712	93	39629	20.681	ug/l	92
41) Bromodichloromethane	9.888	83	84447	21.278	ug/l	100
42) Vinyl Acetate	6.606	43	338692	75.726	ug/l #	92

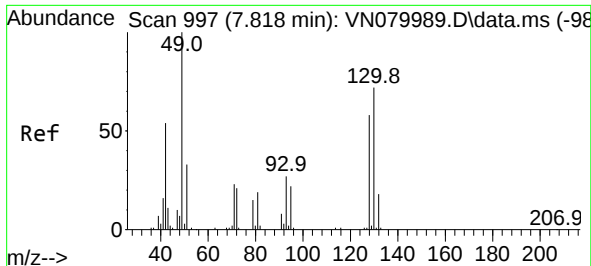
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112423\
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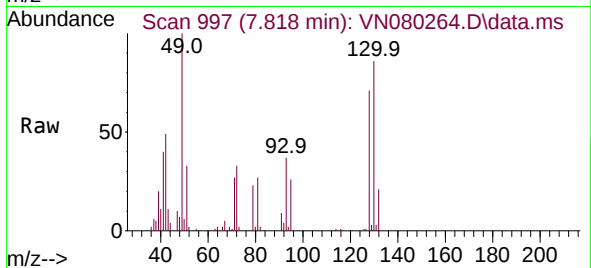
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	54137	16.005	ug/l	99
44) Isopropyl Acetate	8.694	43	90264	16.377	ug/l #	88
45) 1,4-Dioxane	9.700	88	17380	409.181	ug/l	94
46) Methyl methacrylate	9.682	41	41167	15.538	ug/l	85
47) n-amyl Acetate	12.494	43	69913	15.792	ug/l	93
48) t-1,3-Dichloropropene	10.841	75	84173	20.767	ug/l	100
49) cis-1,3-Dichloropropene	10.312	75	88876	19.835	ug/l	89
50) 1,1,2-Trichloroethane	11.018	97	50706	19.398	ug/l	94
51) Ethyl methacrylate	10.876	69	72756	19.365	ug/l	85
52) 1,3-Dichloropropane	11.165	76	91198	19.515	ug/l	100
53) Dibromochloromethane	11.365	129	65766	23.518	ug/l	97
54) 1,2-Dibromoethane	11.476	107	53969	20.561	ug/l	99
55) 2-Chloroethyl vinyl ether	10.165	63	128640	74.444	ug/l #	94
56) Bromoform	12.582	173	44929	24.519	ug/l #	95
58) 4-Methyl-2-Pentanone	10.447	43	268354	79.654	ug/l #	87
59) 2-Hexanone	11.200	43	196746	76.662	ug/l #	89
61) Tetrachloroethene	11.106	164	57131	24.165	ug/l	92
62) Toluene	10.635	91	238340	20.435	ug/l	98
64) Chlorobenzene	11.894	112	141692	20.357	ug/l	93
65) 1,1,1,2-Tetrachloroethane	11.959	131	59090	23.144	ug/l	94
66) Ethyl Benzene	11.964	91	251990	20.560	ug/l	100
67) m/p-Xylenes	12.070	106	191936	42.064	ug/l	88
68) o-Xylene	12.400	106	92063	21.050	ug/l	94
69) Styrene	12.412	104	157267	21.722	ug/l	97
70) Isopropylbenzene	12.700	105	242048	22.187	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	69529	18.712	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	94035	27.237	ug/l	75
73) Bromobenzene	12.982	156	59397	22.146	ug/l	95
74) n-propylbenzene	13.041	91	266625	20.430	ug/l	97
75) 2-Chlorotoluene	13.129	91	178557	21.525	ug/l	98
76) 1,3,5-Trimethylbenzene	13.176	105	214693	23.793	ug/l	97
77) t-1,4-Dichloro-2-butene	12.735	75	22246	19.678	ug/l	92
78) 4-Chlorotoluene	13.223	91	178265	21.637	ug/l	97
79) tert-butylbenzene	13.441	119	166677	23.587	ug/l	98
80) 1,2,4-Trimethylbenzene	13.488	105	206749	23.367	ug/l	96
81) sec-Butylbenzene	13.617	105	226106	22.667	ug/l	99
82) p-Isopropyltoluene	13.735	119	190342	23.496	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	107748	22.047	ug/l	98
84) 1,4-Dichlorobenzene	13.817	146	102262	21.319	ug/l	97
85) n-Butylbenzene	14.058	91	144571	21.337	ug/l	96
86) Hexachloroethane	14.341	117	35571	22.580	ug/l	77
87) 1,2-Dichlorobenzene	14.106	146	107550	23.035	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	16218	23.867	ug/l	96
89) 1,2,4-Trichlorobenzene	15.847	180	53082	24.541	ug/l	99
90) Hexachlorobutadiene	15.505	225	30975	29.057	ug/l	98
91) Naphthalene	15.647	128	148575	21.404	ug/l	99
92) 1,2,3-Trichlorobenzene	15.847	180	53082	24.541	ug/l	99

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

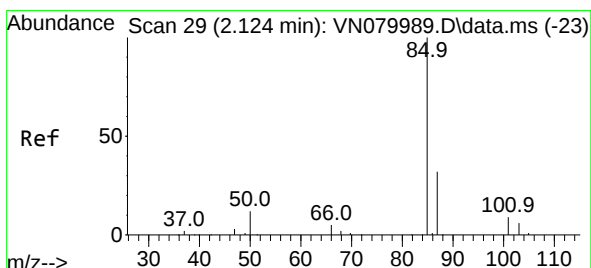
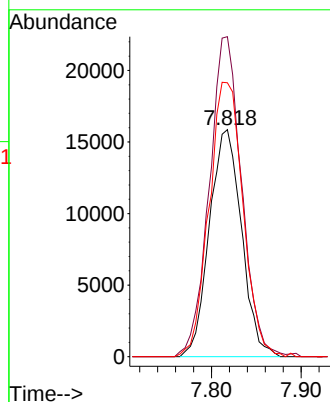
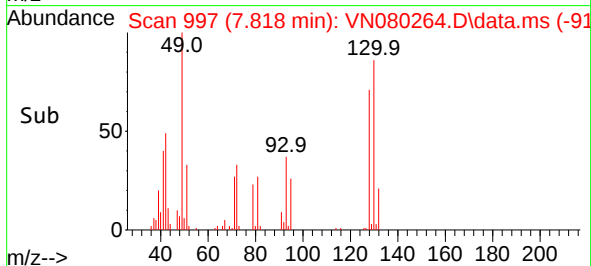


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Instrument :
MSVOA_N
ClientSampleId :

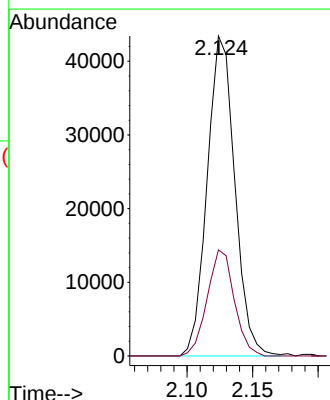
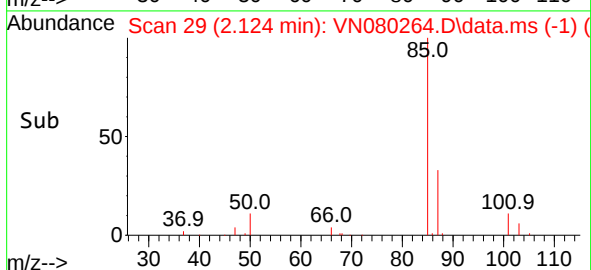
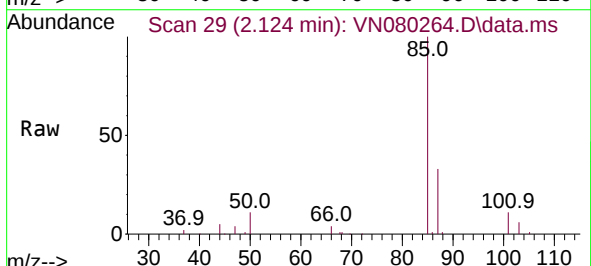


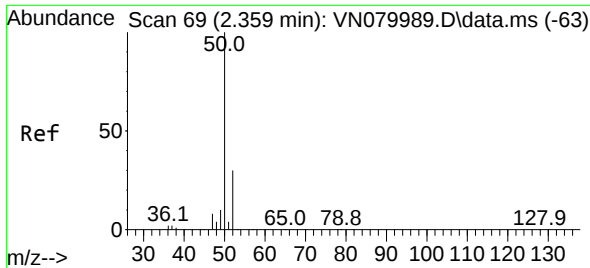
Tgt Ion:128 Resp: 39422
Ion Ratio Lower Upper
128 100
49 141.5 0.0 468.5
130 127.8 0.0 320.7



#2
Dichlorodifluoromethane
Concen: 24.785 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 85 Resp: 63708
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.7

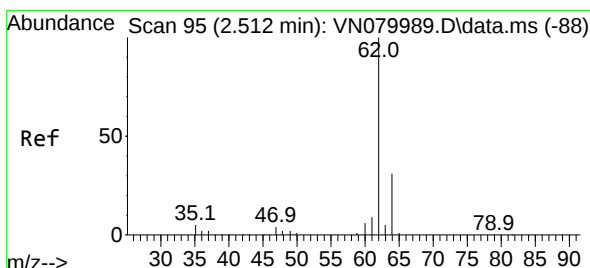
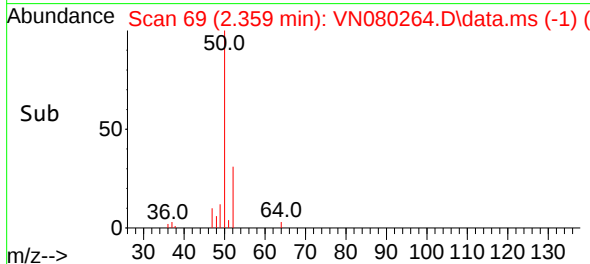
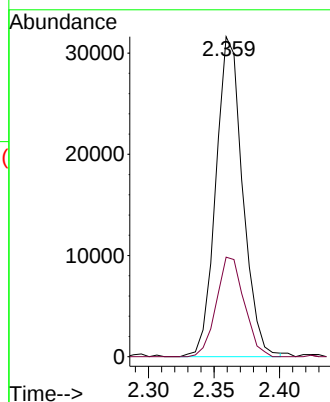
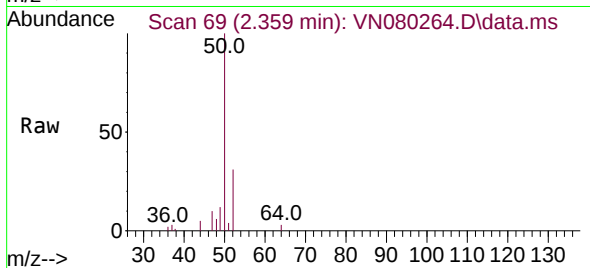




#3
Chloromethane
Concen: 13.890 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

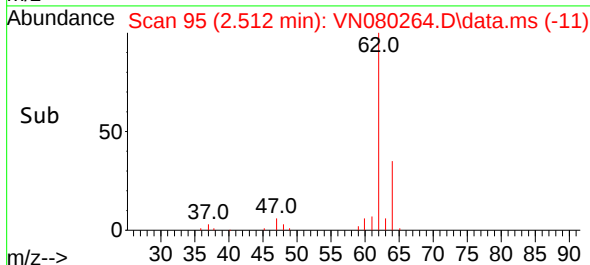
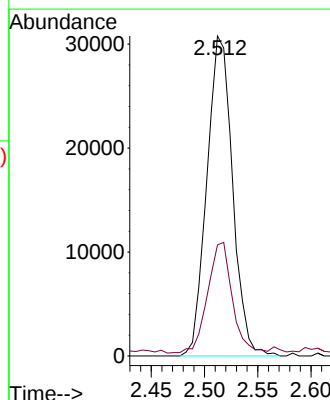
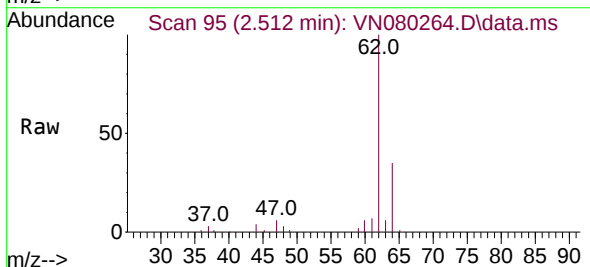
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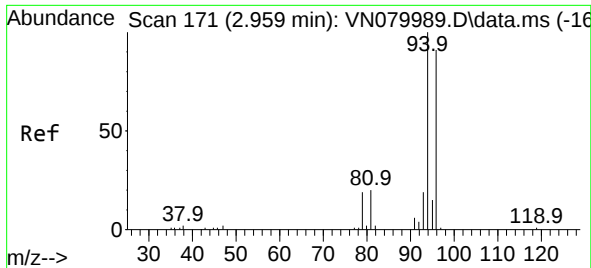
Tgt Ion: 50 Resp: 44978
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 19.126 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 62 Resp: 51754
Ion Ratio Lower Upper
62 100
64 33.7 26.4 39.6

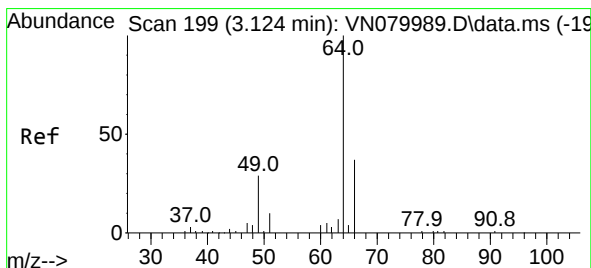
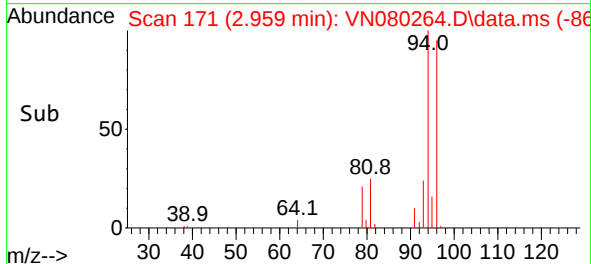
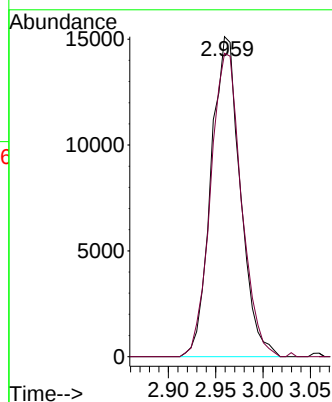
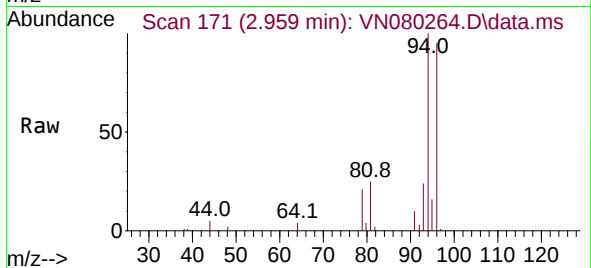




#5
Bromomethane
Concen: 21.974 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

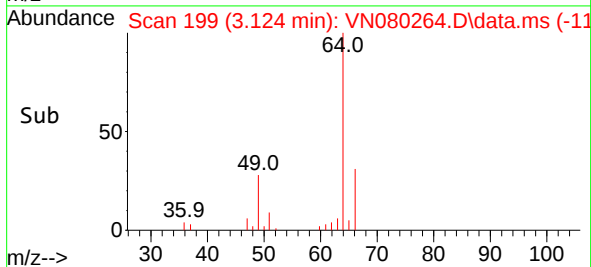
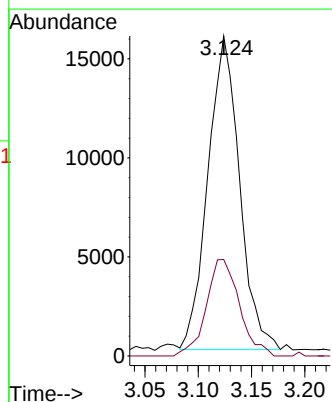
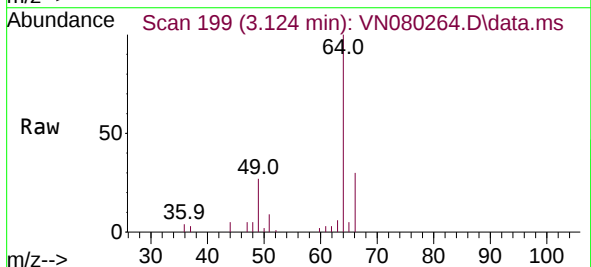
Instrument :
MSVOA_N
ClientSampleId :

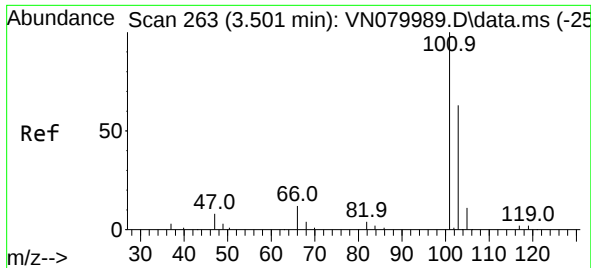
Tgt Ion: 94 Resp: 32555
Ion Ratio Lower Upper
94 100
96 94.8 77.8 116.6



#6
Chloroethane
Concen: 20.790 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 64 Resp: 32675
Ion Ratio Lower Upper
64 100
66 30.8 23.3 34.9

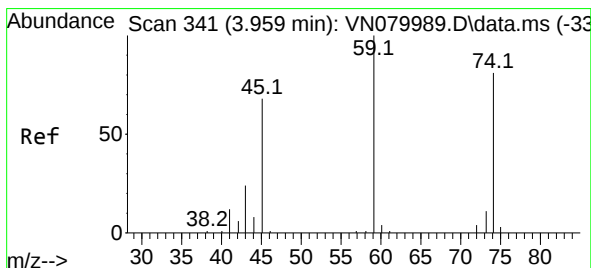
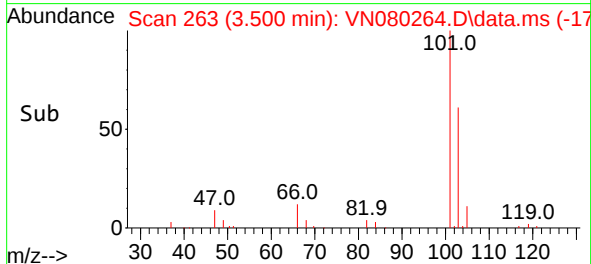
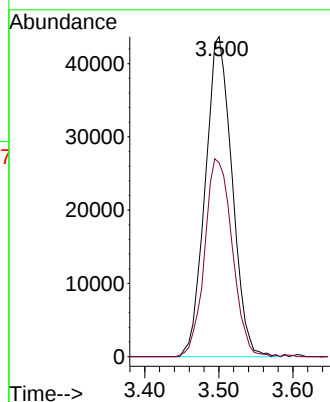
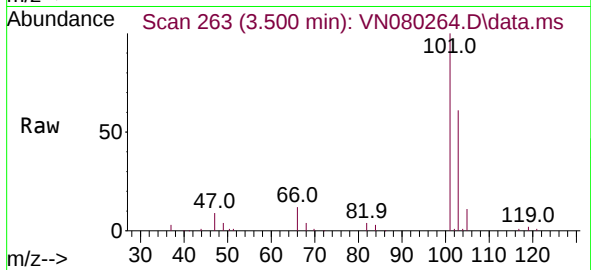




#7
 Trichlorofluoromethane
 Concen: 27.033 ug/l
 RT: 3.500 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

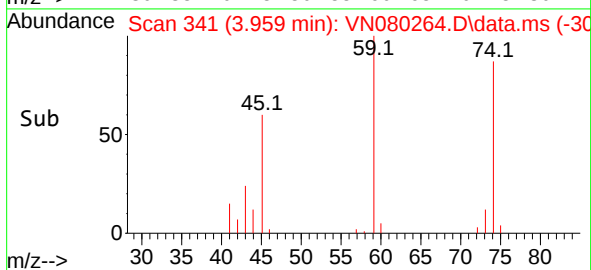
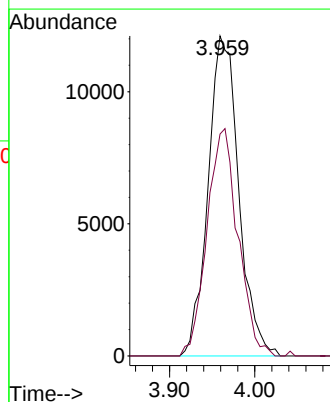
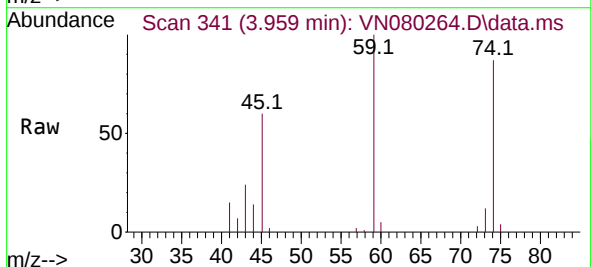
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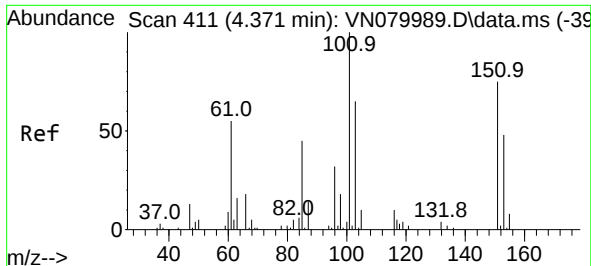
Tgt Ion:101 Resp: 109782
 Ion Ratio Lower Upper
 101 100
 103 60.6 49.9 74.9



#8
 Diethyl Ether
 Concen: 20.770 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

Tgt Ion: 74 Resp: 30279
 Ion Ratio Lower Upper
 74 100
 45 71.9 19.0 171.0

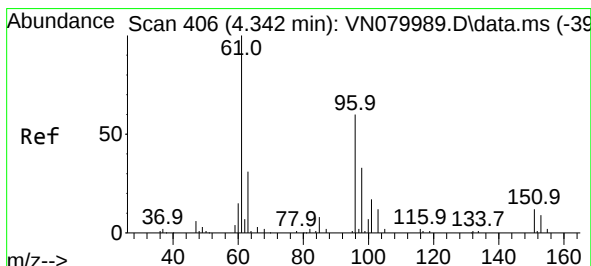
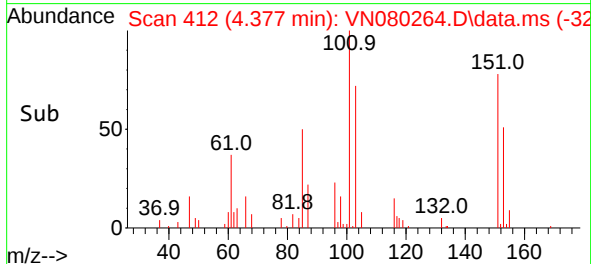
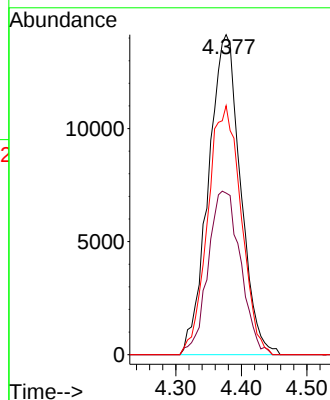
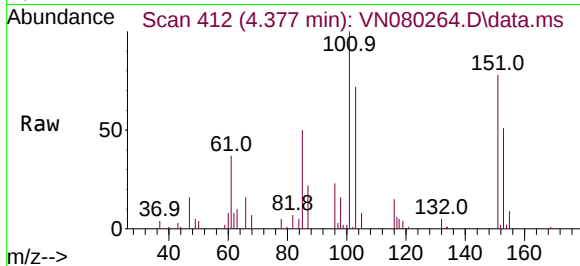




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.942 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

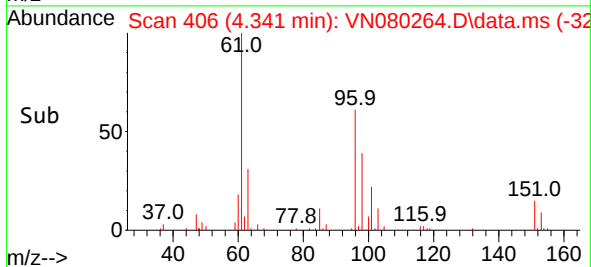
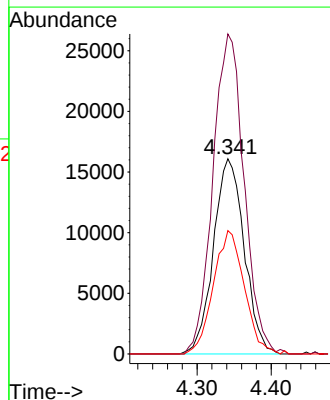
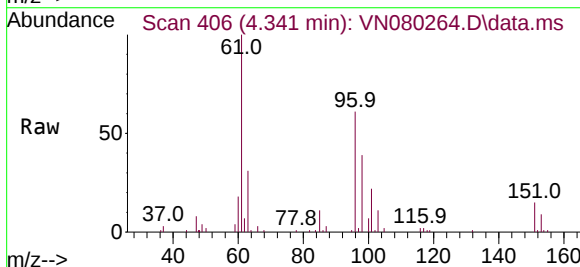
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MSVOA_N
ClientSampleId :

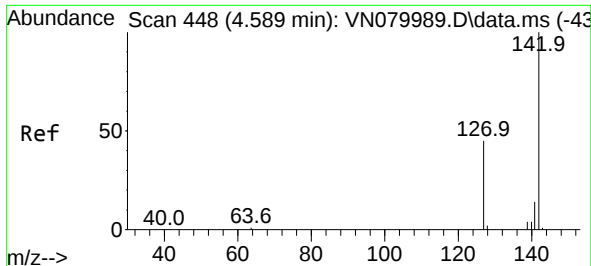
Tgt Ion:101 Resp: 48047
Ion Ratio Lower Upper
101 100
85 30.9 0.0 92.0
151 0.0 0.0 138.4



#10
1,1-Dichloroethene
Concen: 22.889 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

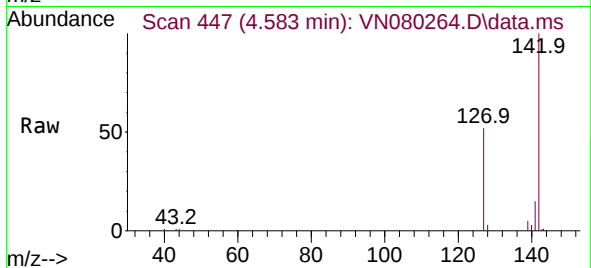
Tgt Ion: 96 Resp: 46457
Ion Ratio Lower Upper
96 100
61 163.9 141.3 211.9
98 63.2 53.2 79.8



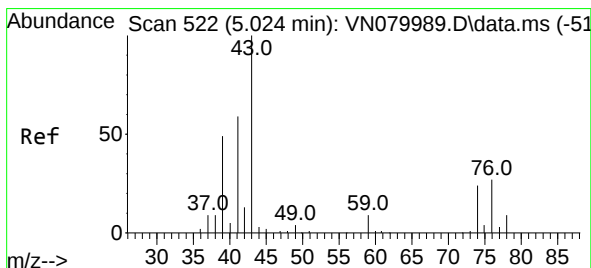
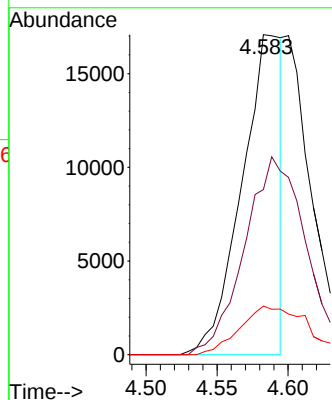
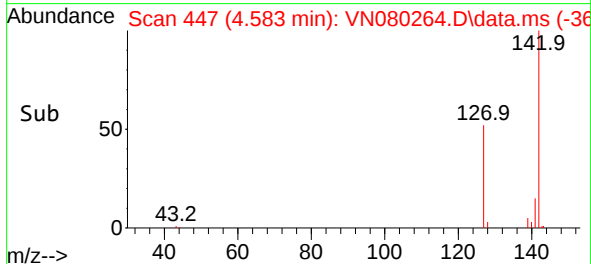


#11
Methyl Iodide
Concen: 12.457 ug/l
RT: 4.583 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Instrument :
MSVOA_N
ClientSampleId :

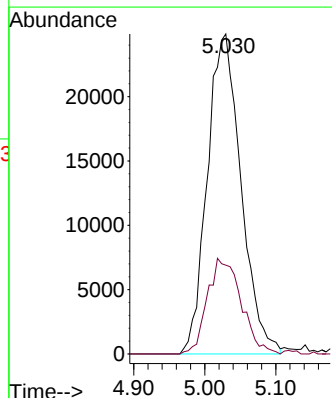
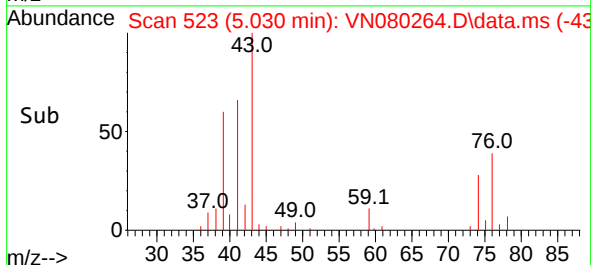
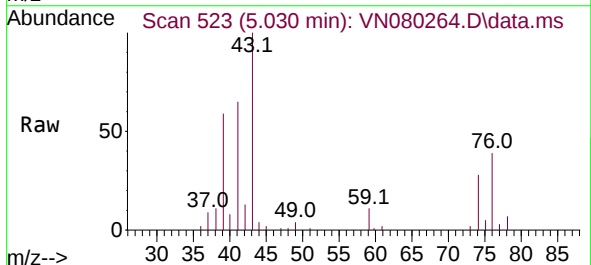


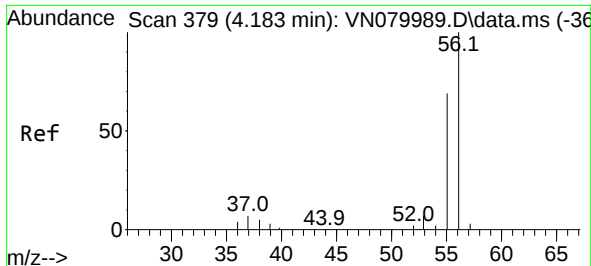
Tgt Ion:142 Resp: 33443
Ion Ratio Lower Upper
142 100
127 45.4 24.6 73.8
141 16.0 7.7 23.1



#12
Methyl Acetate
Concen: 15.607 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 43 Resp: 82126
Ion Ratio Lower Upper
43 100
74 28.0 18.1 27.1#





#13

Acrolein

Concen: 93.576 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

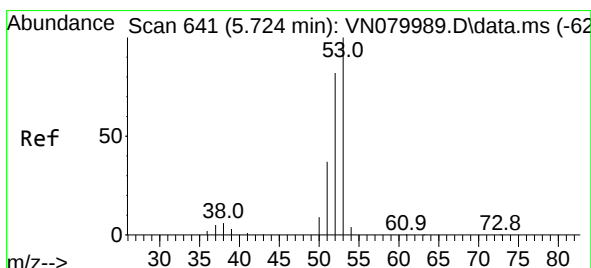
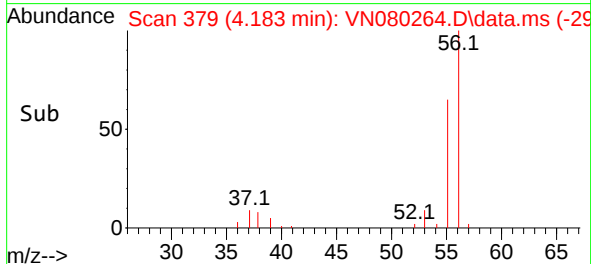
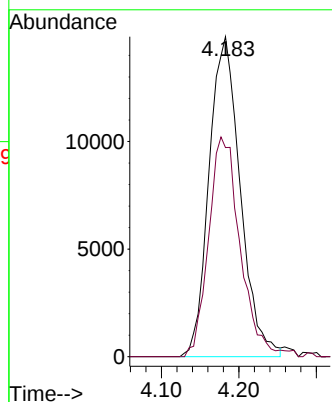
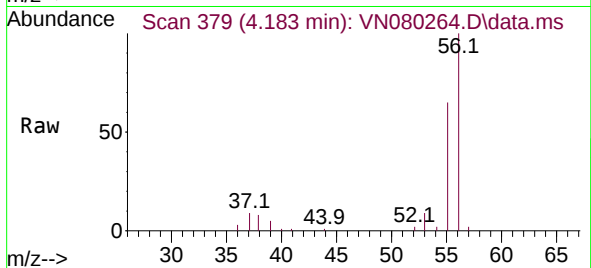
ClientSampleId :

Tgt Ion: 56 Resp: 41603

Ion Ratio Lower Upper

56 100

55 68.6 57.1 85.7



#14

Acrylonitrile

Concen: 85.055 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.006 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

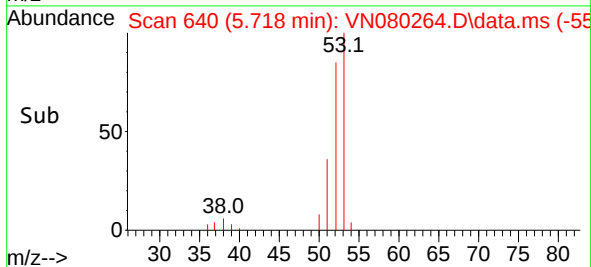
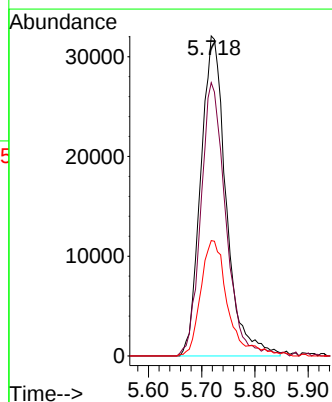
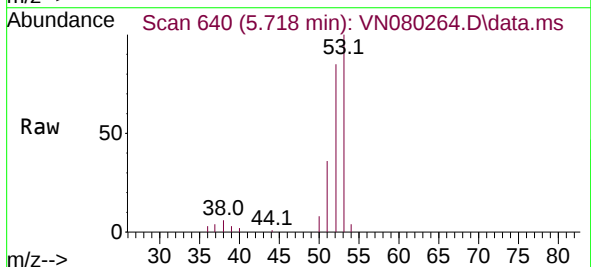
Tgt Ion: 53 Resp: 106307

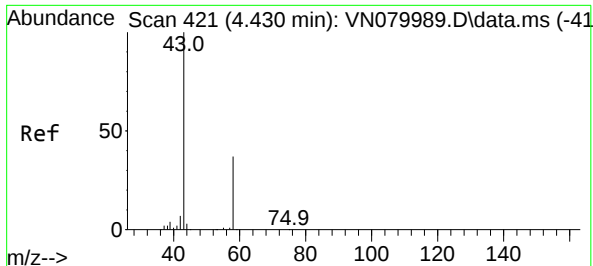
Ion Ratio Lower Upper

53 100

52 82.8 41.6 124.9

51 36.0 17.8 53.3

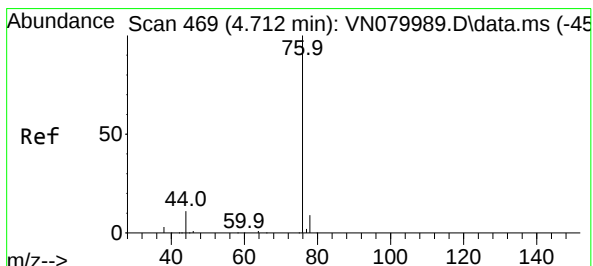
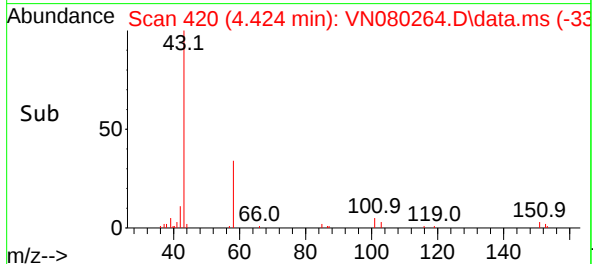
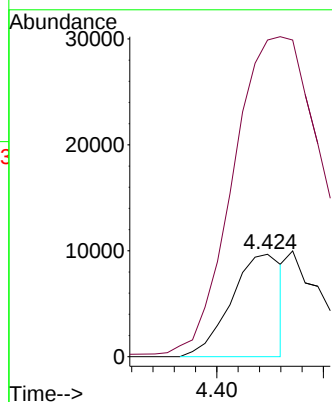
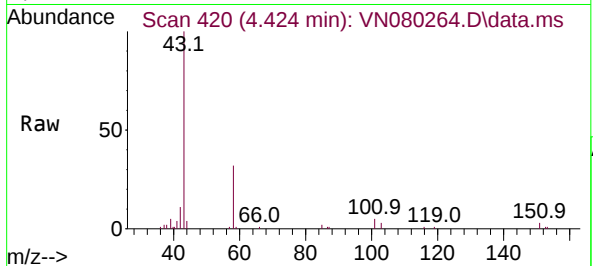




#15
Acetone
Concen: 37.898 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

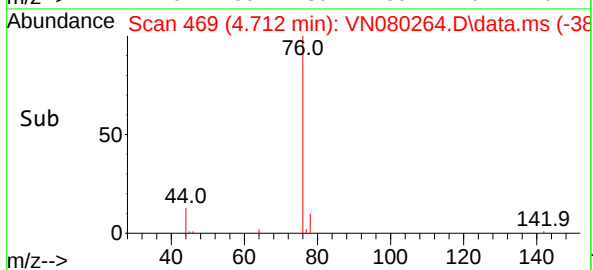
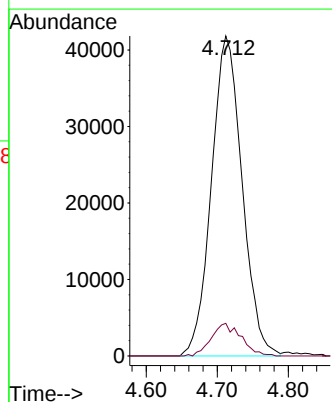
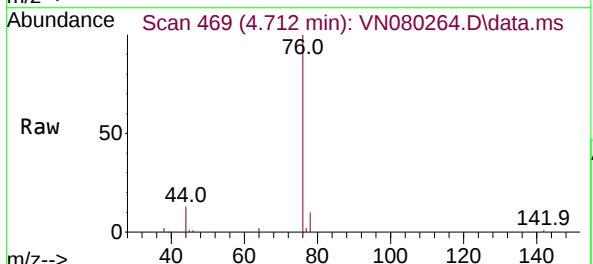
Instrument :
MSVOA_N
ClientSampleId :

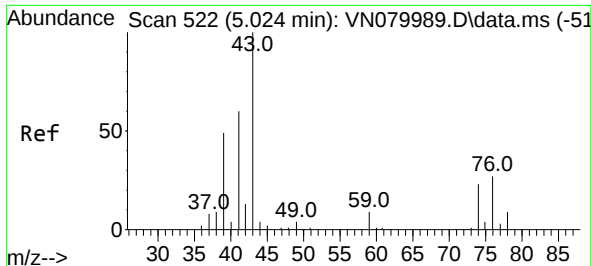
Tgt Ion: 58 Resp: 15994
Ion Ratio Lower Upper
58 100
43 298.7 225.2 337.8



#16
Carbon Disulfide
Concen: 18.094 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 76 Resp: 125405
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3

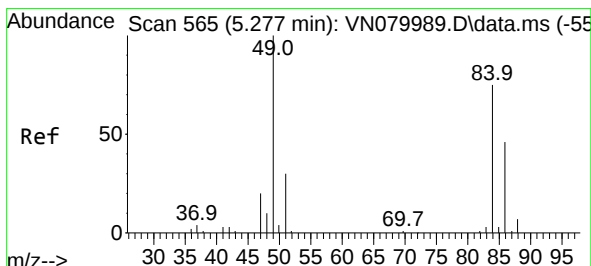
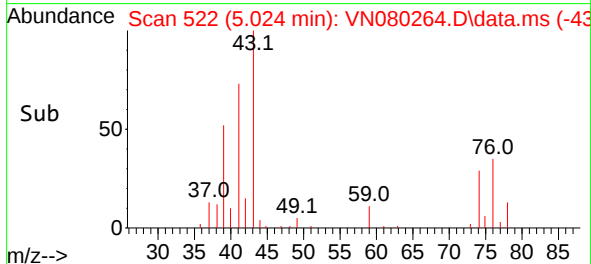
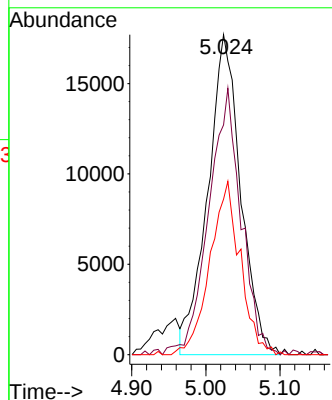
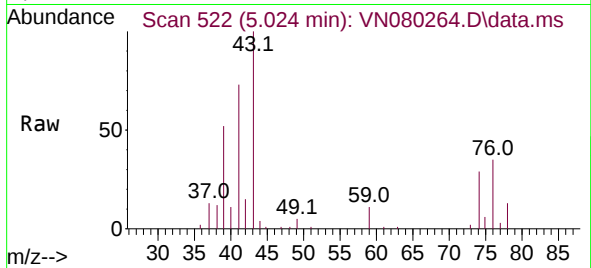




#17
 Allyl chloride
 Concen: 15.408 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

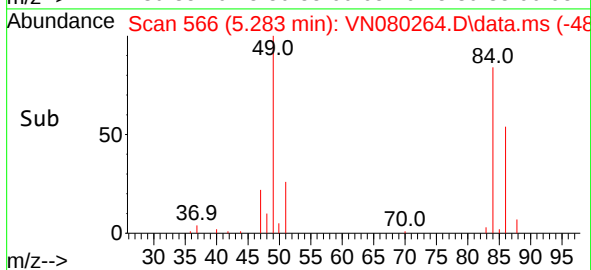
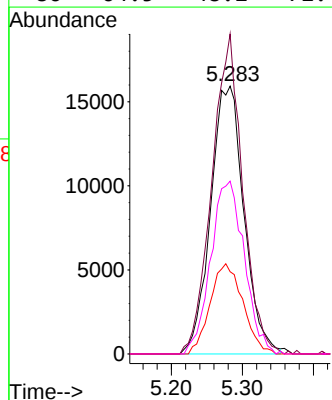
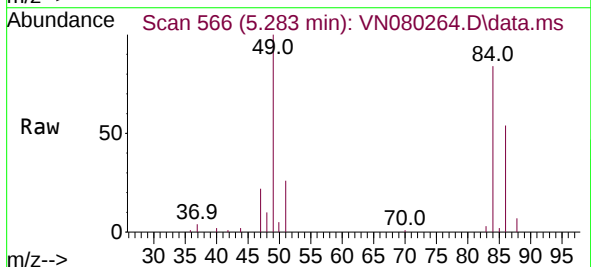
Instrument :
 MSVOA_N
 ClientSampleId :

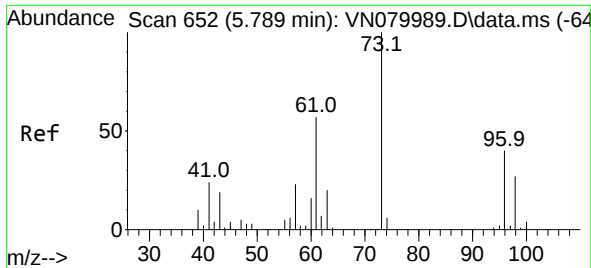
Tgt Ion: 41 Resp: 54648
 Ion Ratio Lower Upper
 41 100
 39 71.8 38.4 115.2
 76 47.8 19.5 58.5



#18
 Methylene Chloride
 Concen: 19.074 ug/l
 RT: 5.283 min Scan# 566
 Delta R.T. -0.000 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

Tgt Ion: 84 Resp: 51916
 Ion Ratio Lower Upper
 84 100
 49 119.5 100.9 151.3
 51 30.7 29.4 44.2
 86 64.5 48.2 72.4

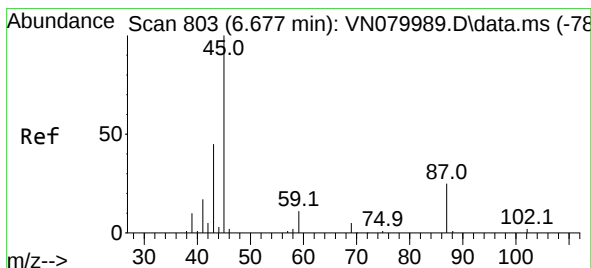
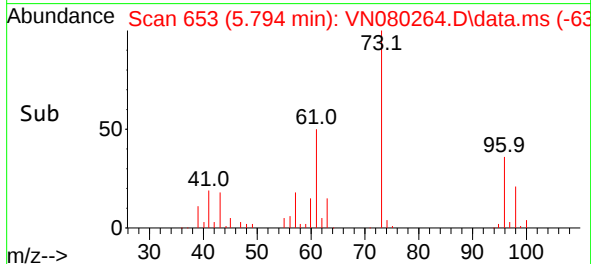
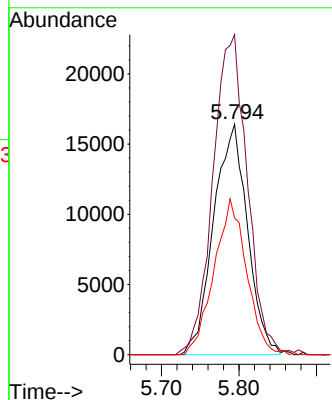
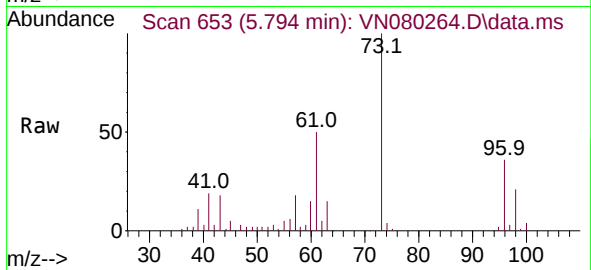




#19
trans-1,2-Dichloroethene
Concen: 19.842 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

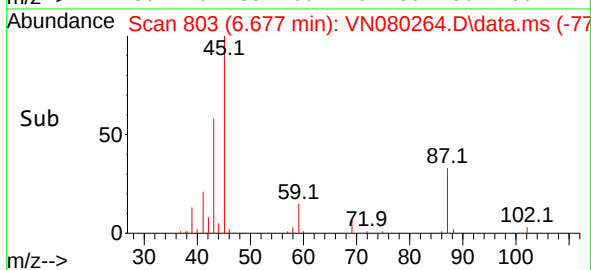
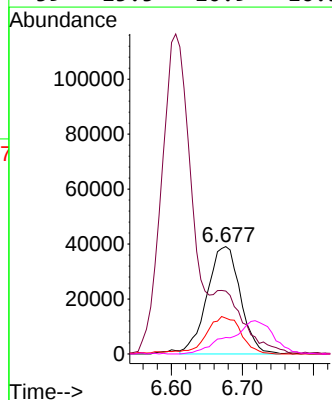
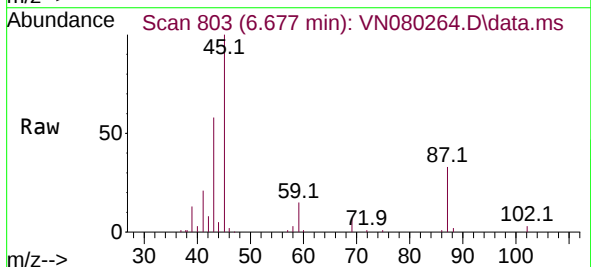
Instrument :
MSVOA_N
ClientSampleId :

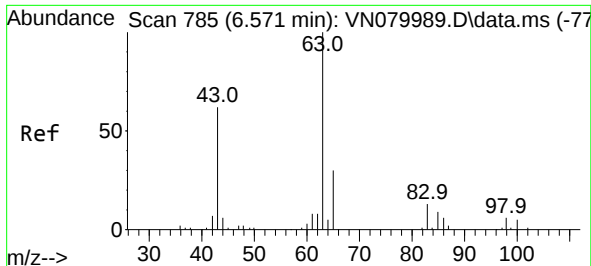
Tgt Ion: 96 Resp: 49920
Ion Ratio Lower Upper
96 100
61 137.4 113.4 170.0
98 59.4 50.4 75.6



#20
Diisopropyl ether
Concen: 15.333 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 45 Resp: 127080
Ion Ratio Lower Upper
45 100
43 54.4 42.1 63.1
87 33.5 20.5 30.7#
59 15.5 10.9 16.3





#21

1,1-Dichloroethane

Concen: 18.689 ug/l

RT: 6.571 min Scan# 785

Delta R.T. -0.006 min

Lab File: VN080264.D

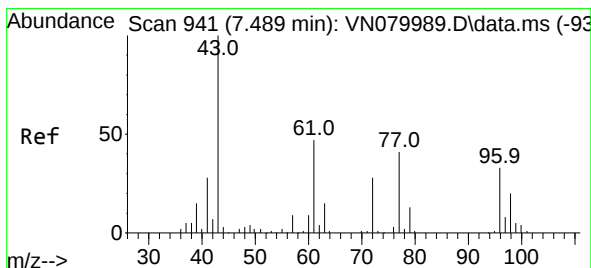
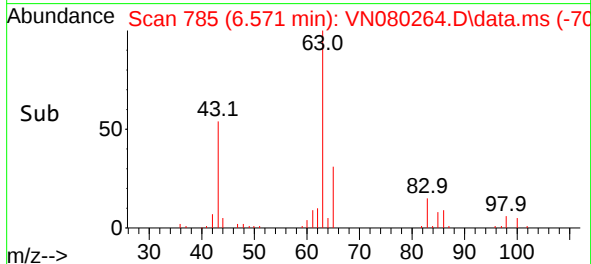
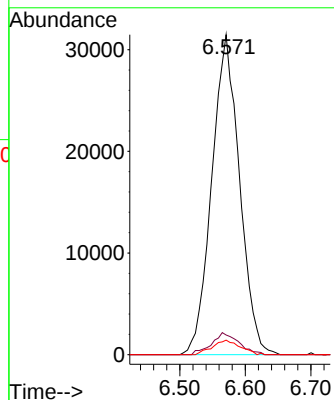
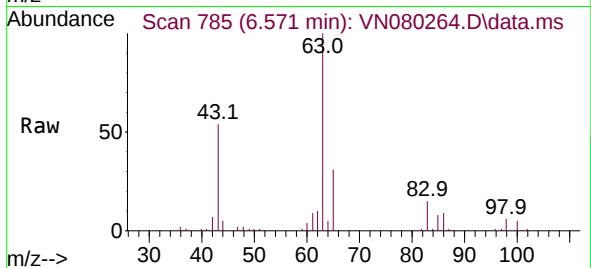
Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	63	Resp:	92457
Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.8	8.4
100	4.5	1.9	5.7



#22

cis-1,2-Dichloroethene

Concen: 19.427 ug/l

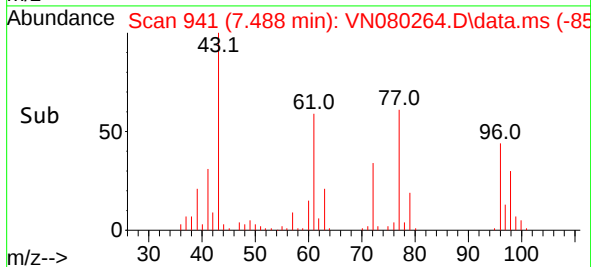
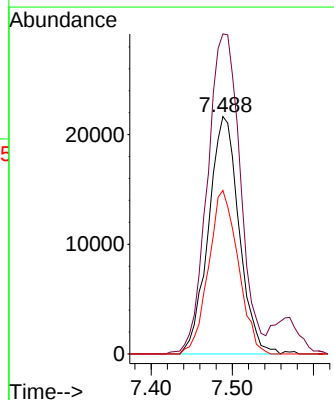
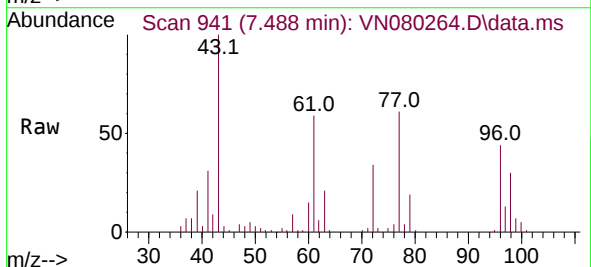
RT: 7.488 min Scan# 941

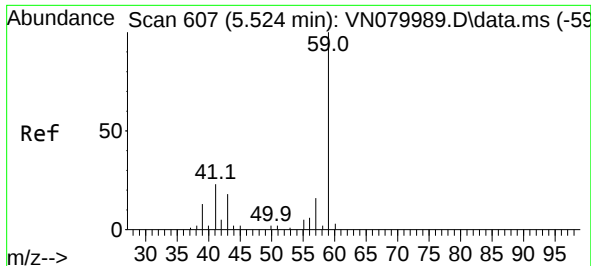
Delta R.T. -0.006 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Tgt Ion:	96	Resp:	56717
Ion	Ratio	Lower	Upper
96	100		
61	142.3	124.6	186.8
98	66.6	54.2	81.4

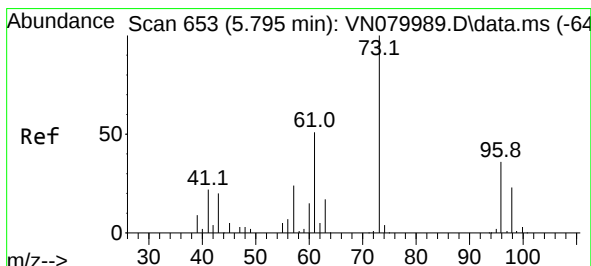
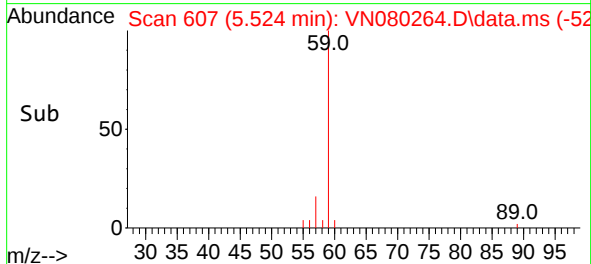
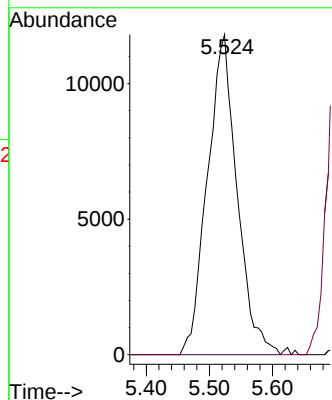
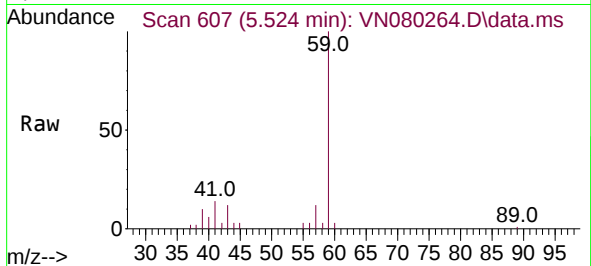




#23
tert-Butyl Alcohol
Concen: 114.225 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

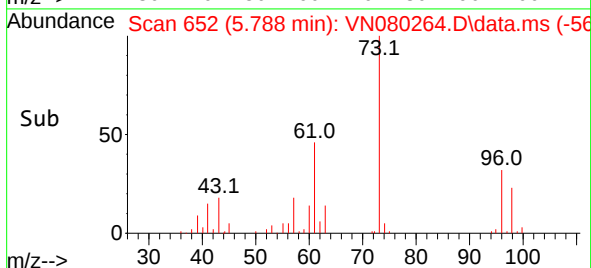
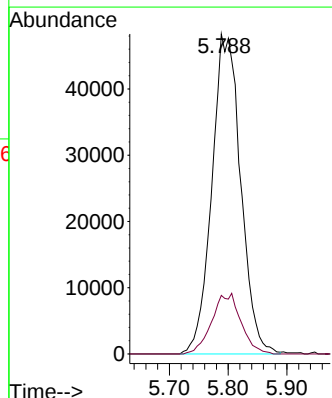
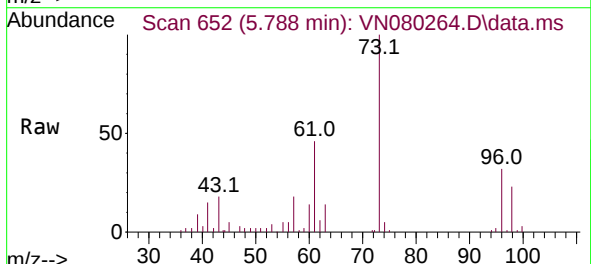
Instrument :
MSVOA_N
ClientSampleId :

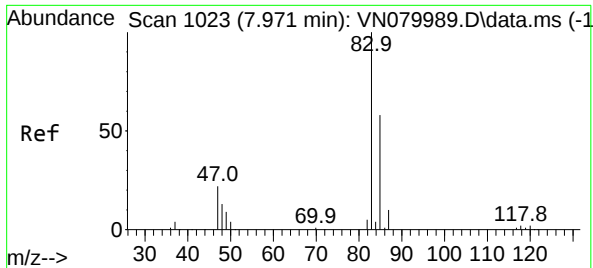
Tgt Ion: 59 Resp: 38535
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.983 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.012 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 73 Resp: 164288
Ion Ratio Lower Upper
73 100
43 11.4 16.6 24.8#





#25

Chloroform

Concen: 20.941 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

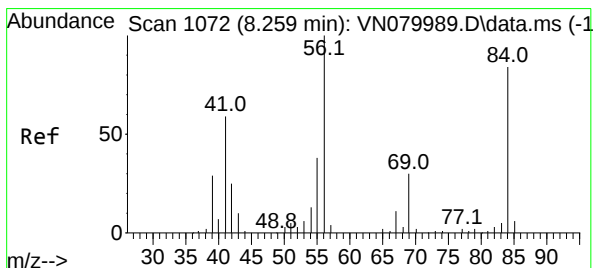
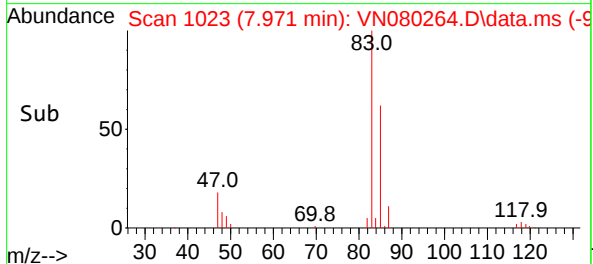
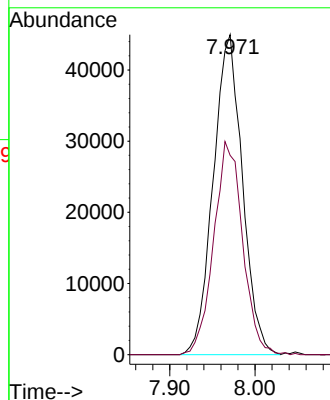
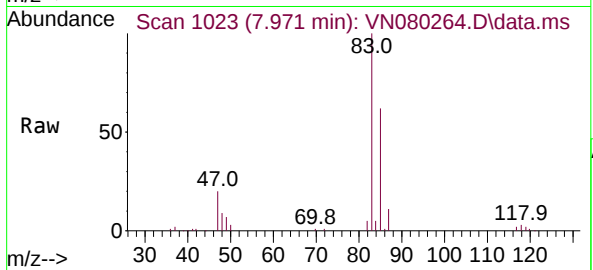
ClientSampleId :

Tgt Ion: 83 Resp: 106939

Ion Ratio Lower Upper

83 100

85 62.3 47.4 71.2



#26

Cyclohexane

Concen: 16.931 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

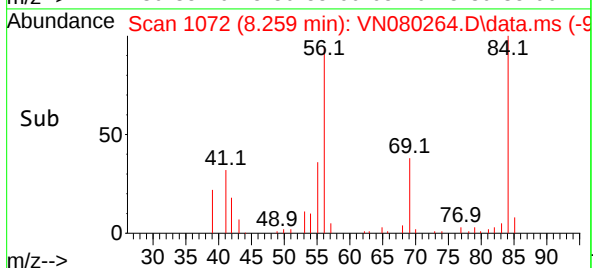
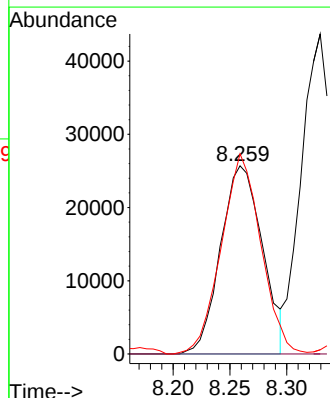
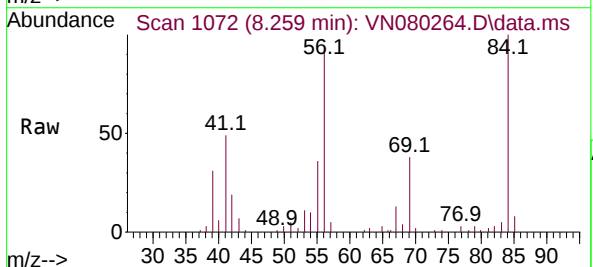
Tgt Ion: 56 Resp: 65893

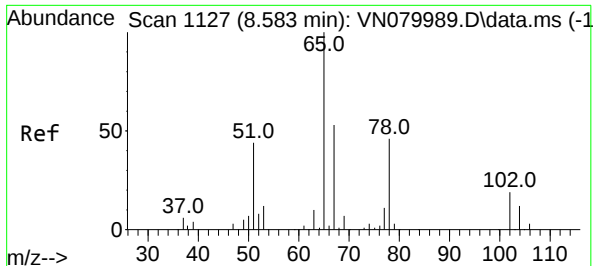
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 100.7 69.0 103.4

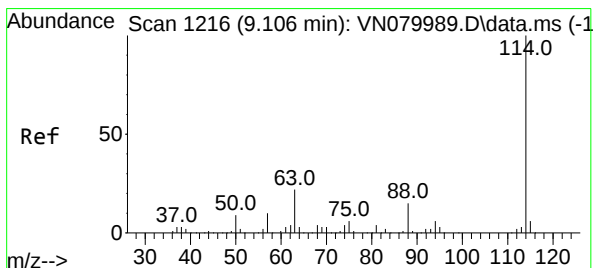
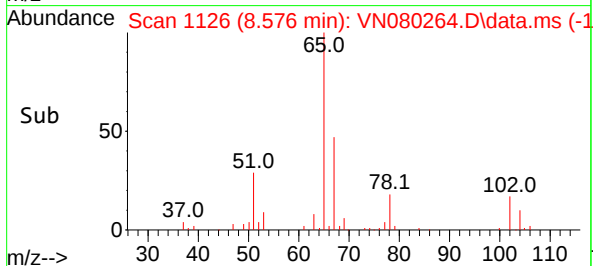
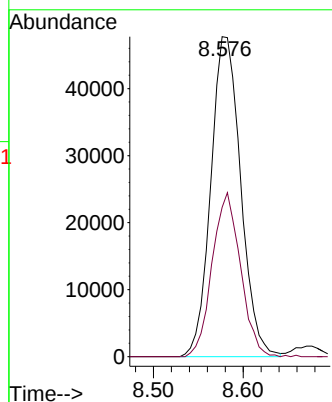
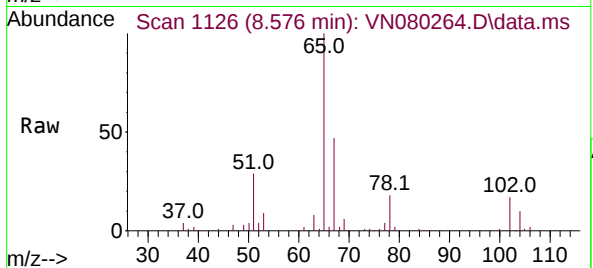




#27
 1,2-Dichloroethane-d4
 Concen: 33.392 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

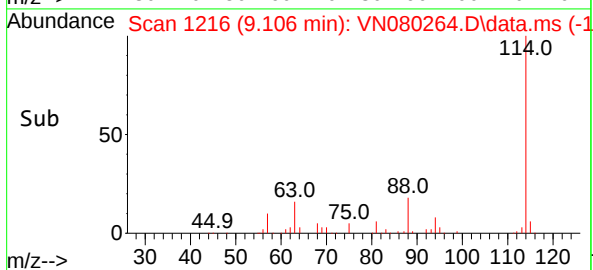
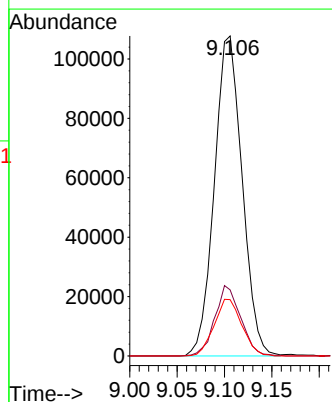
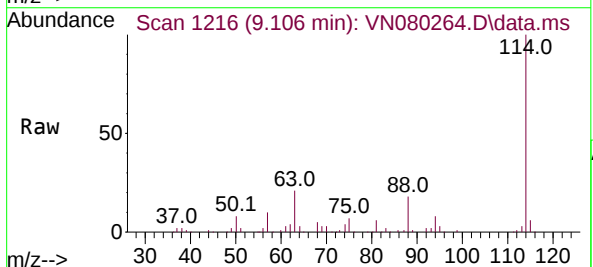
Instrument :
 MSVOA_N
 ClientSampleId :

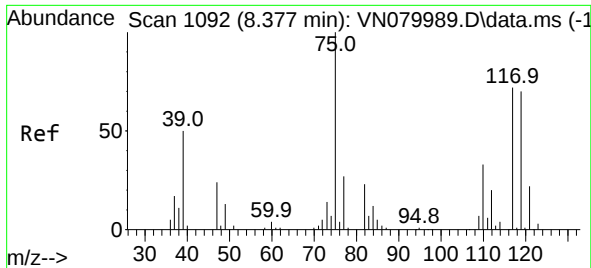
Tgt Ion: 65 Resp: 110501
 Ion Ratio Lower Upper
 65 100
 67 48.4 42.1 63.1



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

Tgt Ion: 114 Resp: 219685
 Ion Ratio Lower Upper
 114 100
 63 20.5 18.1 27.1
 88 17.7 12.2 18.2

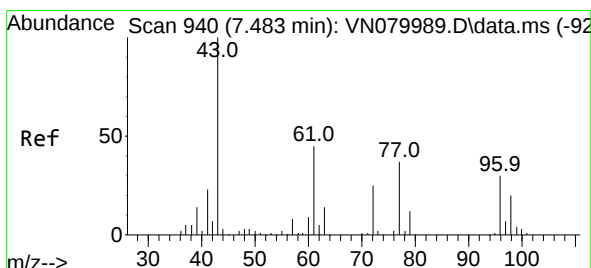
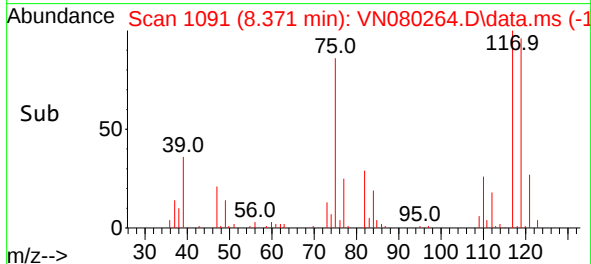
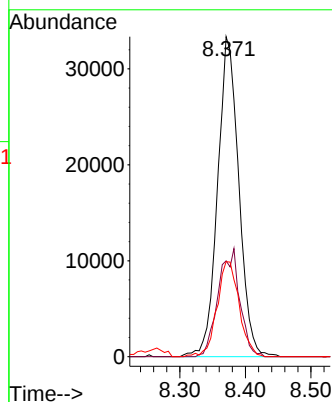
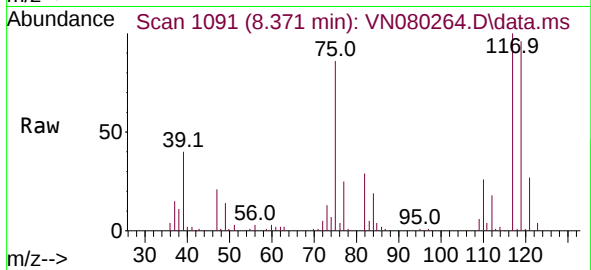




#29
1,1-Dichloropropene
Concen: 19.849 ug/l
RT: 8.371 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

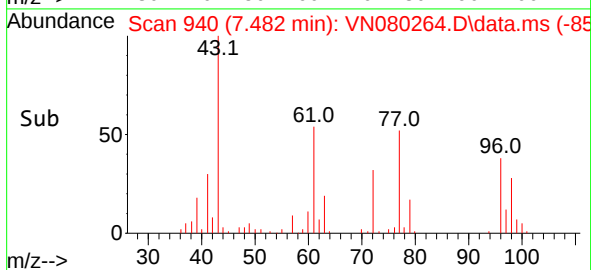
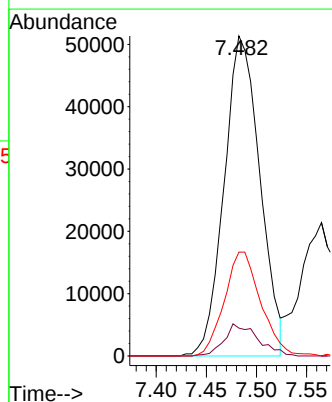
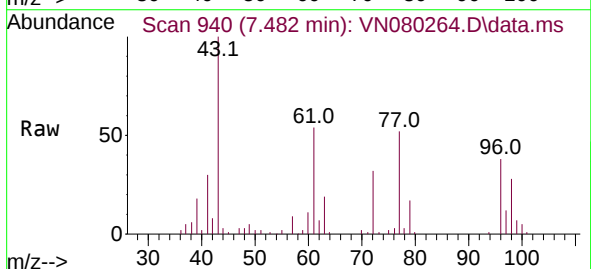
Instrument :
MSVOA_N
ClientSampleId :

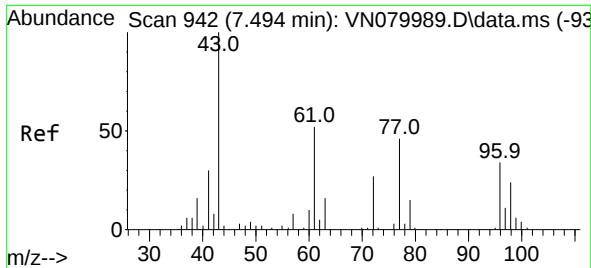
Tgt Ion: 75 Resp: 74838
Ion Ratio Lower Upper
75 100
110 20.9 0.0 66.8
77 30.6 0.0 61.2



#30
2-Butanone
Concen: 70.759 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 43 Resp: 127411
Ion Ratio Lower Upper
43 100
57 5.8 6.4 9.6#
72 33.1 20.7 31.1#

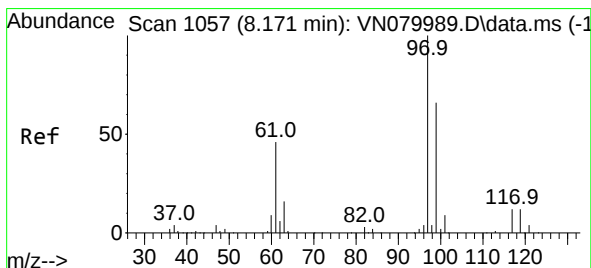
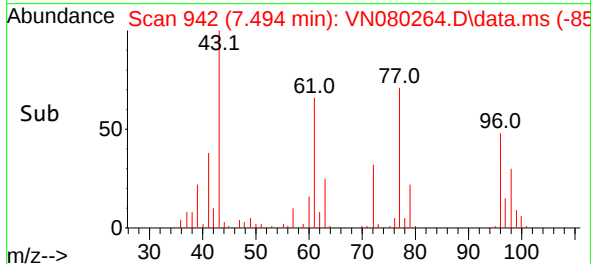
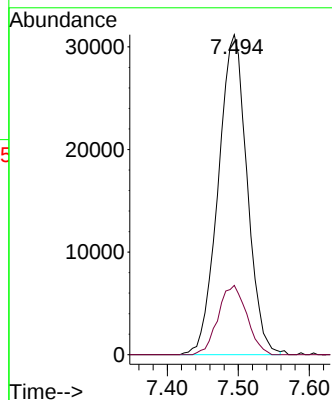
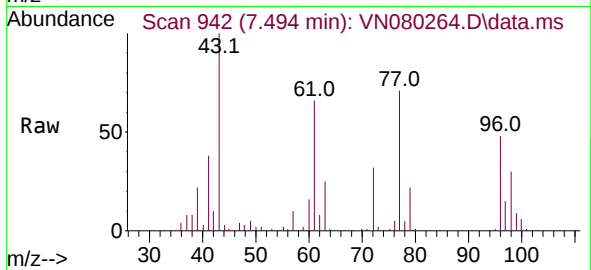




#31
2,2-Dichloropropane
Concen: 21.600 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

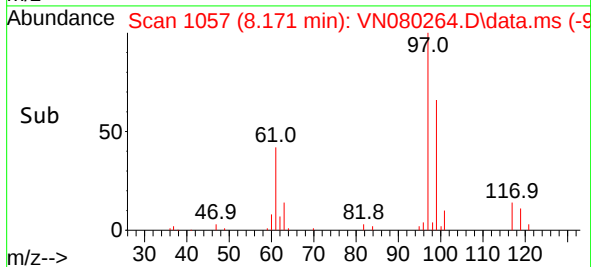
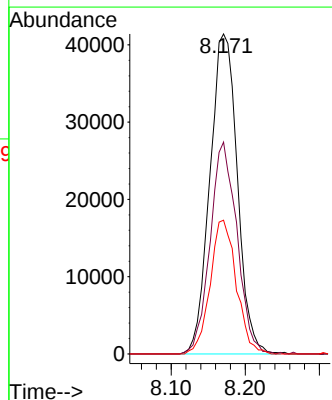
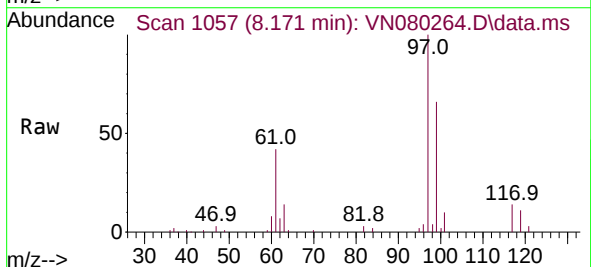
Instrument :
MSVOA_N
ClientSampleId :

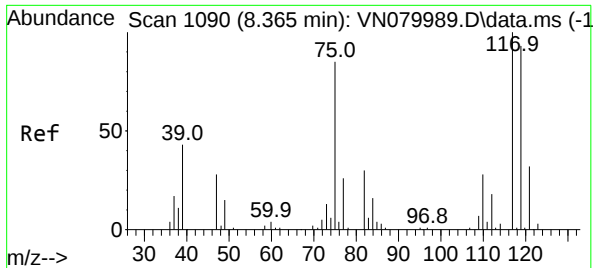
Tgt Ion: 77 Resp: 88024
Ion Ratio Lower Upper
77 100
97 21.5 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 24.727 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 97 Resp: 106430
Ion Ratio Lower Upper
97 100
99 64.6 51.9 77.9
61 39.9 37.6 56.4

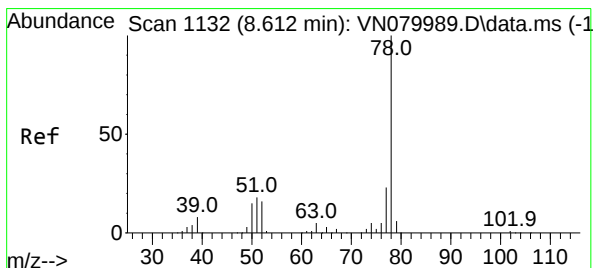
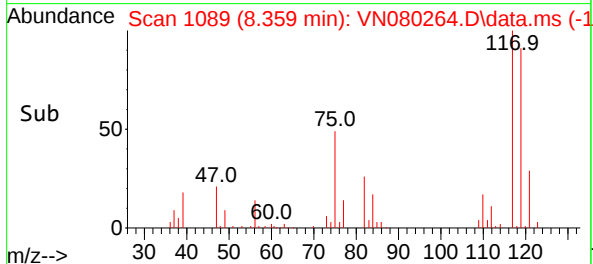
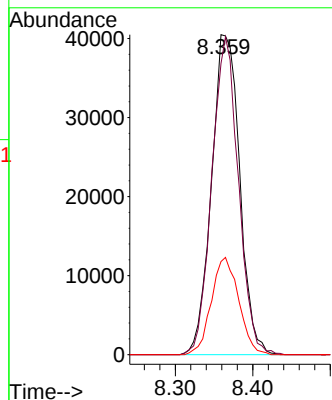
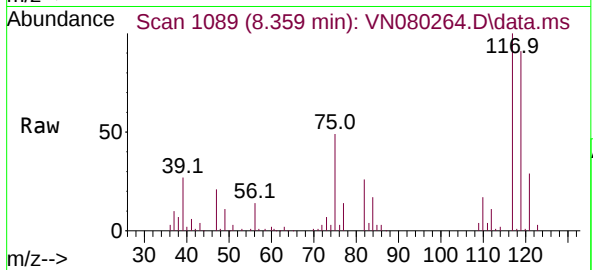




#33
Carbon Tetrachloride
Concen: 27.054 ug/l
RT: 8.359 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

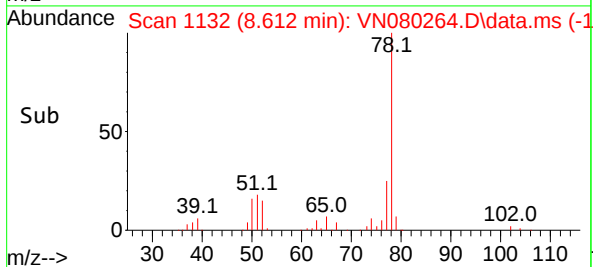
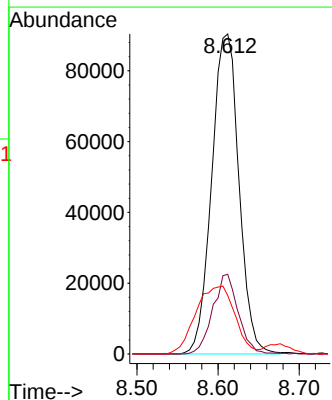
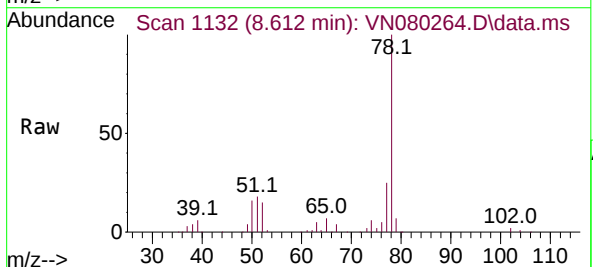
Instrument :
MSVOA_N
ClientSampleId :

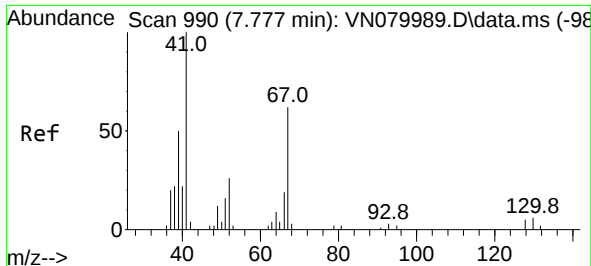
Tgt Ion:117 Resp: 102351
Ion Ratio Lower Upper
117 100
119 91.0 75.0 112.6
121 29.1 24.3 36.5



#34
Benzene
Concen: 18.831 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 78 Resp: 210911
Ion Ratio Lower Upper
78 100
77 24.9 19.7 29.5
51 16.0 15.8 23.6

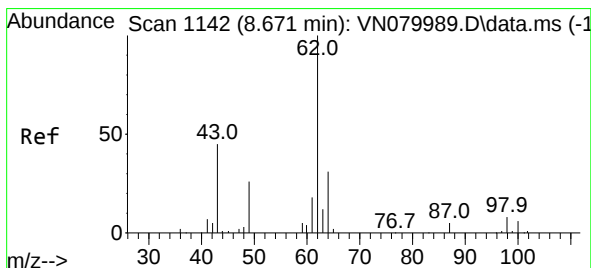
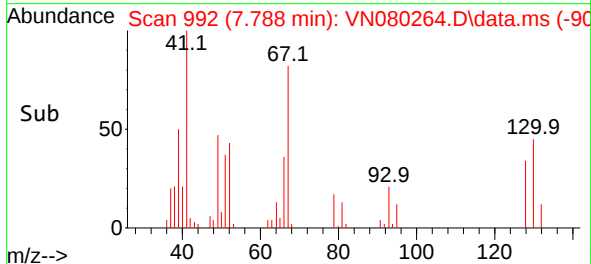
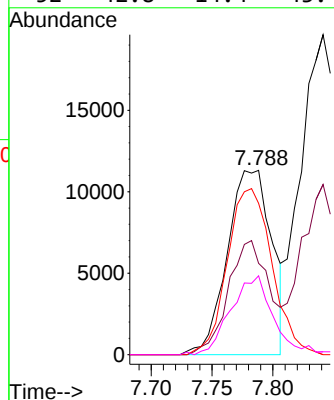
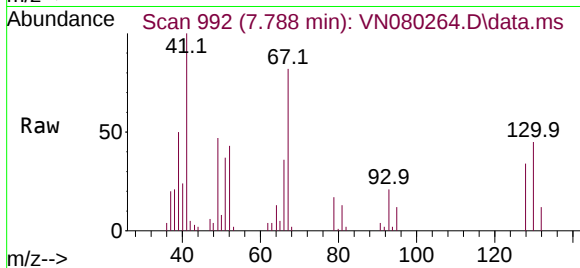




#35
Methacrylonitrile
Concen: 15.270 ug/l
RT: 7.788 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

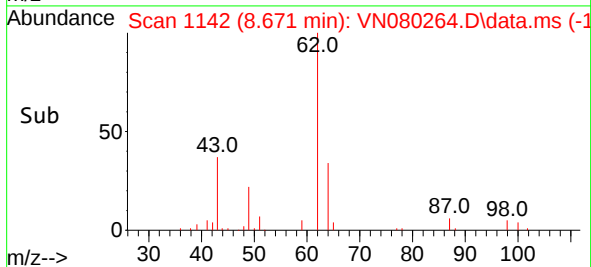
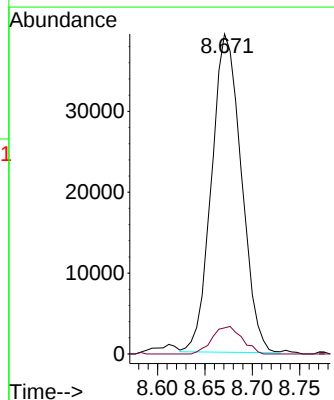
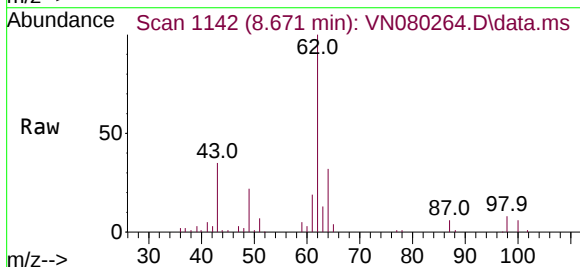
Instrument :
MSVOA_N
ClientSampleId :

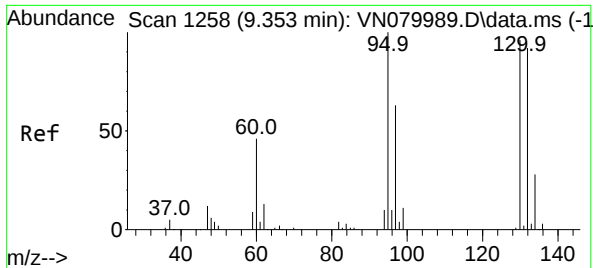
Tgt Ion:	41	Resp:	28828
Ion	Ratio	Lower	Upper
41	100		
39	49.6	26.3	78.8
67	82.2	37.5	112.3
52	42.8	14.4	43.4



#36
1,2-Dichloroethane
Concen: 21.233 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion:	62	Resp:	86066
Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.2	10.8

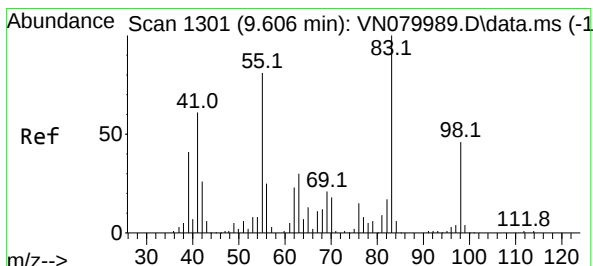
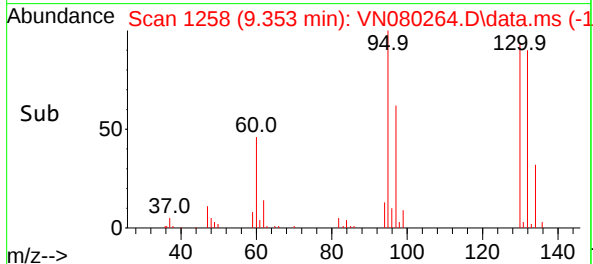
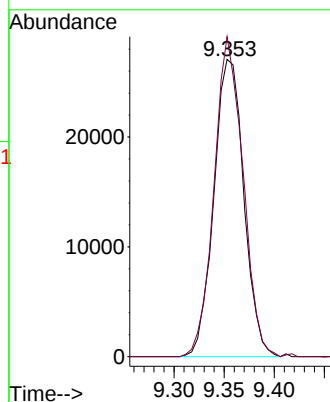
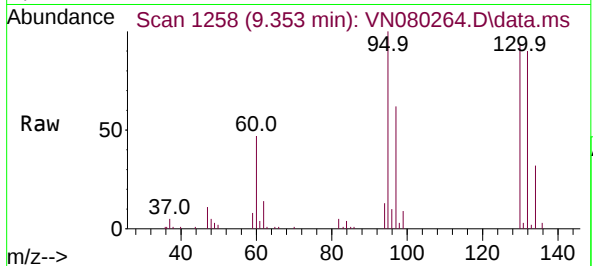




#37
Trichloroethene
Concen: 20.865 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

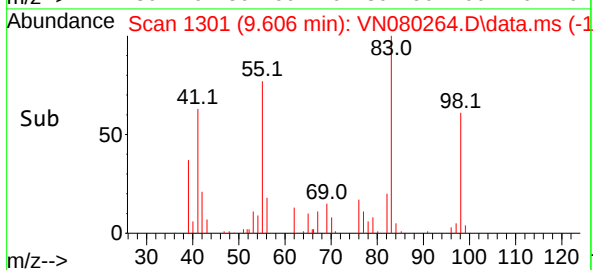
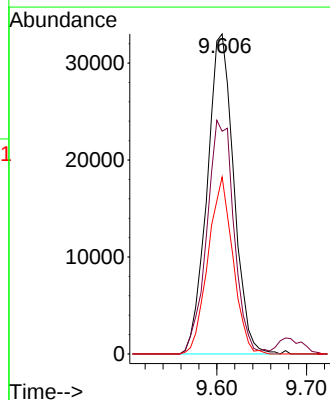
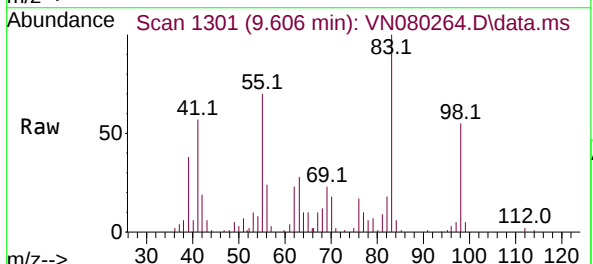
Instrument :
MSVOA_N
ClientSampleId :

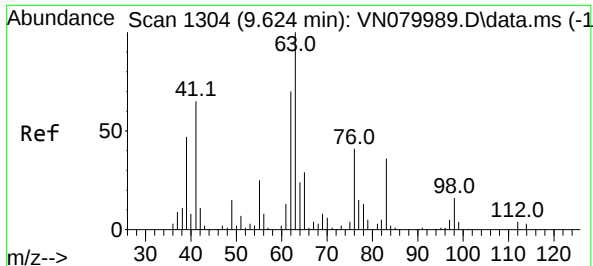
Tgt Ion:130 Resp: 56200
Ion Ratio Lower Upper
130 100
95 107.6 81.2 121.8



#38
Methylcyclohexane
Concen: 19.232 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 83 Resp: 68086
Ion Ratio Lower Upper
83 100
55 74.0 39.7 119.1
98 51.5 24.4 73.2





#39

1,2-Dichloropropane

Concen: 16.769 ug/l

RT: 9.623 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

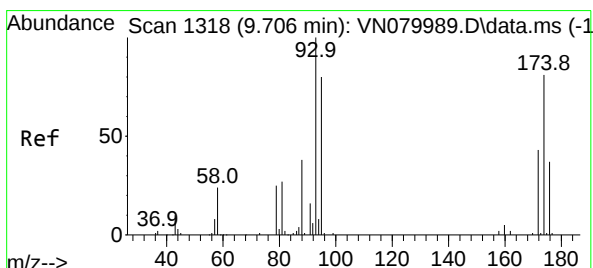
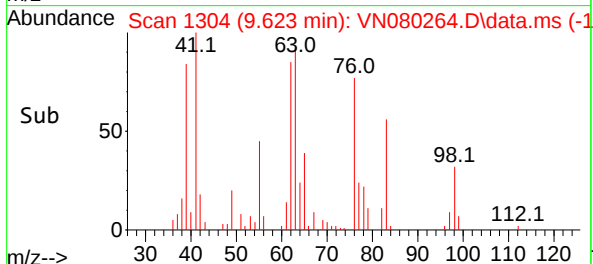
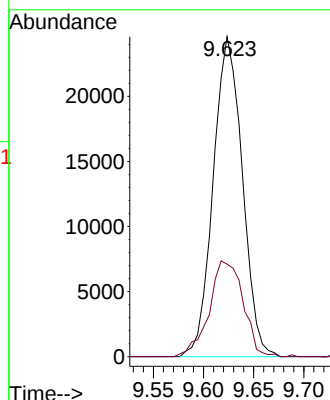
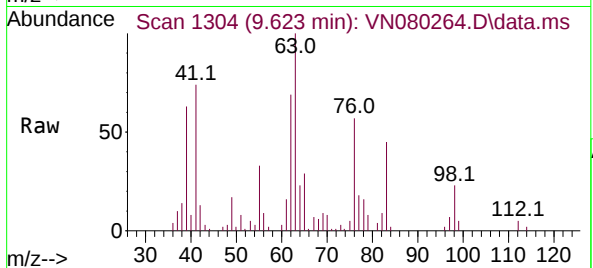
ClientSampleId :

Tgt Ion: 63 Resp: 49713

Ion Ratio Lower Upper

63 100

65 28.9 25.3 37.9



#40

Dibromomethane

Concen: 20.681 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

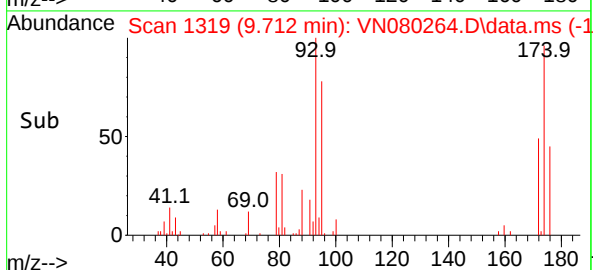
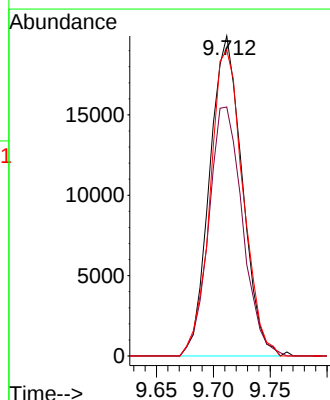
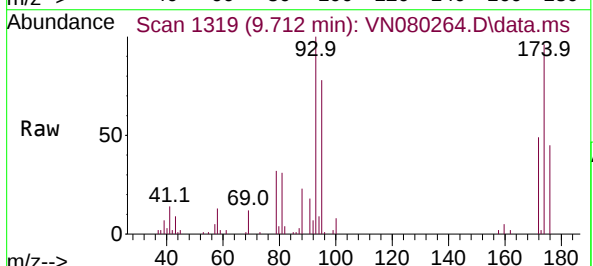
Tgt Ion: 93 Resp: 39629

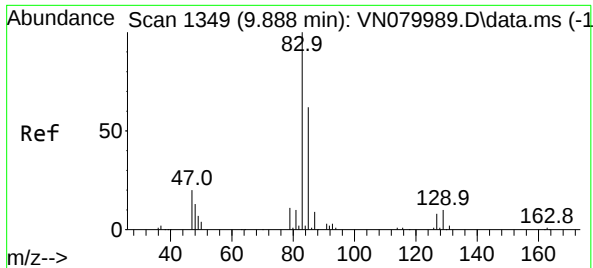
Ion Ratio Lower Upper

93 100

95 80.6 0.0 166.6

174 96.6 0.0 171.0

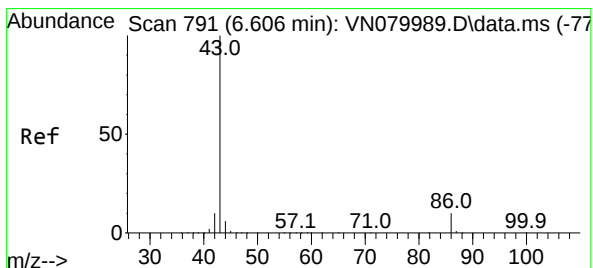
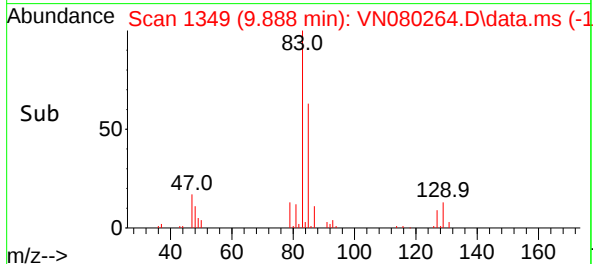
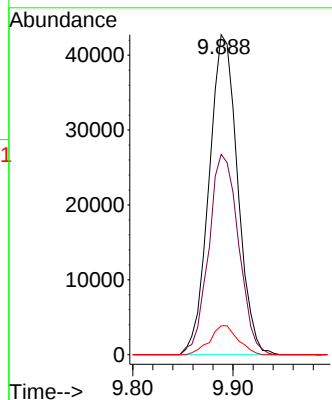
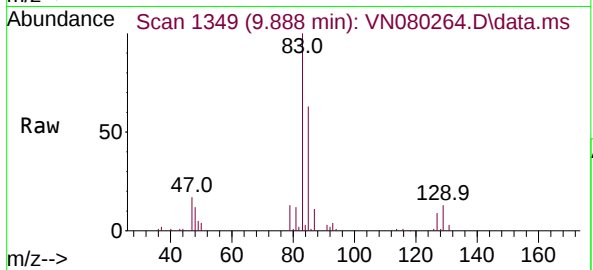




#41
Bromodichloromethane
Concen: 21.278 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

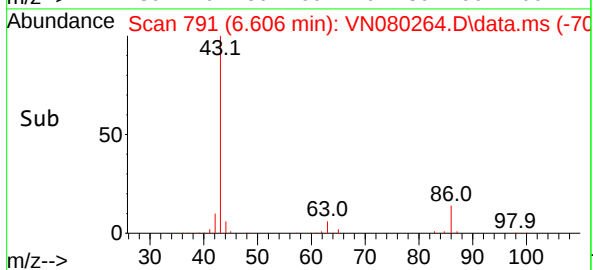
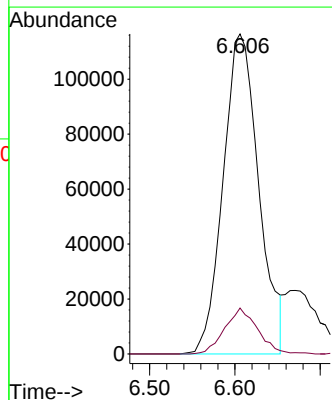
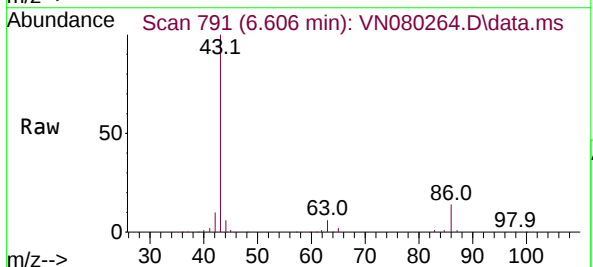
Instrument :
MSVOA_N
ClientSampleId :

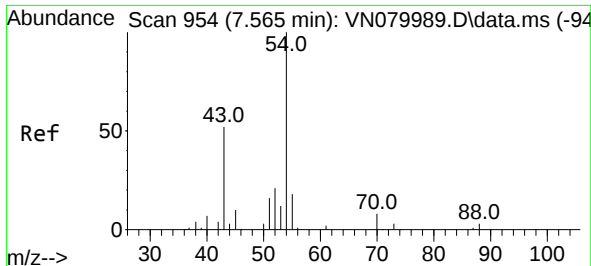
Tgt Ion: 83 Resp: 84447
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5
127 9.0 6.8 10.2



#42
Vinyl Acetate
Concen: 75.726 ug/l
RT: 6.606 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 43 Resp: 338692
Ion Ratio Lower Upper
43 100
86 13.1 8.2 12.2#

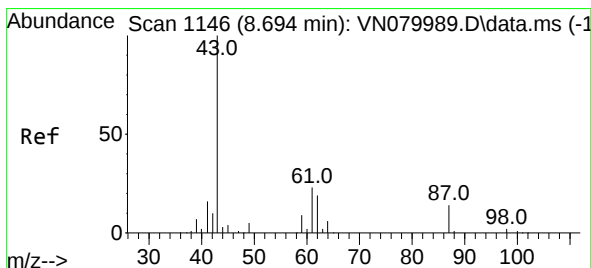
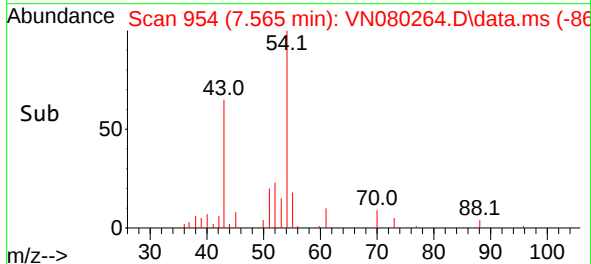
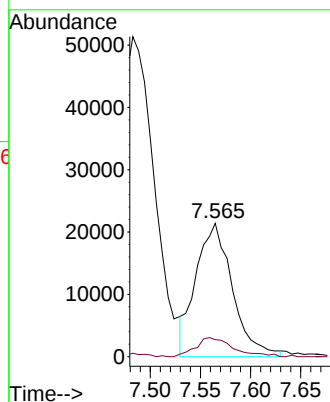
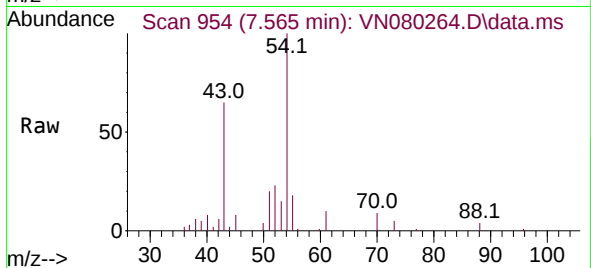




#43
Ethyl Acetate
Concen: 16.005 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

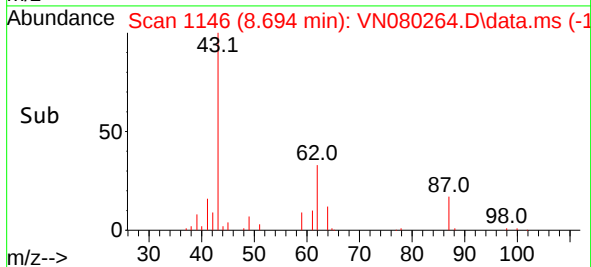
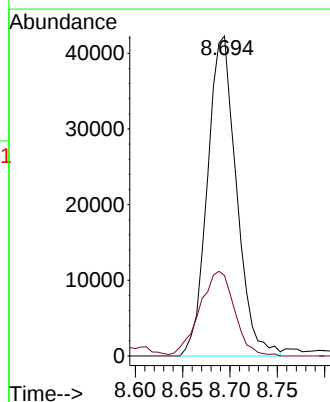
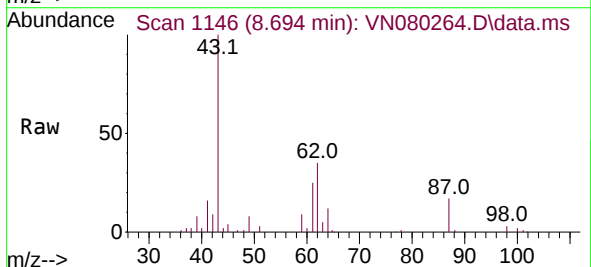
Instrument :
MSVOA_N
ClientSampleId :

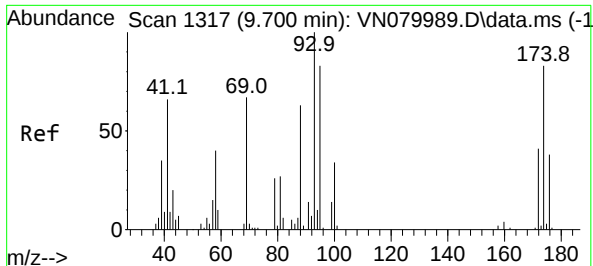
Tgt Ion: 43 Resp: 54137
Ion Ratio Lower Upper
43 100
45 14.4 11.8 17.8



#44
Isopropyl Acetate
Concen: 16.377 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 43 Resp: 90264
Ion Ratio Lower Upper
43 100
61 31.7 20.3 30.5#





#45

1,4-Dioxane

Concen: 409.181 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

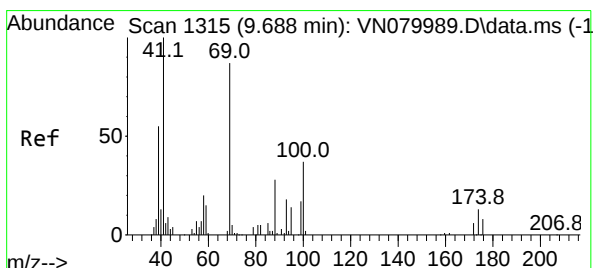
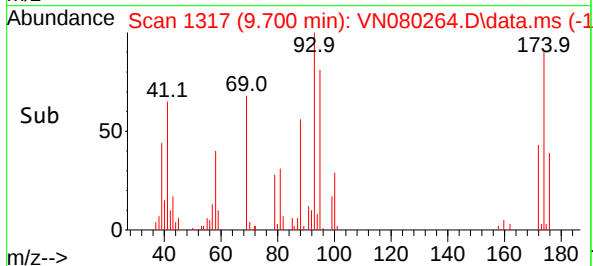
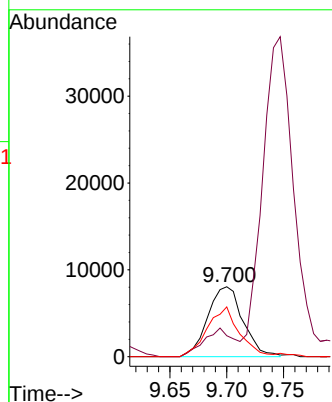
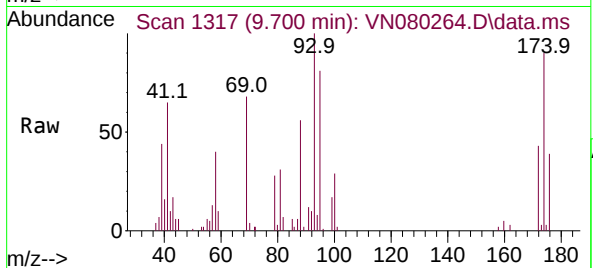
Tgt Ion: 88 Resp: 17380

Ion Ratio Lower Upper

88 100

43 34.5 28.7 43.1

58 64.6 56.9 85.3



#46

Methyl methacrylate

Concen: 15.538 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

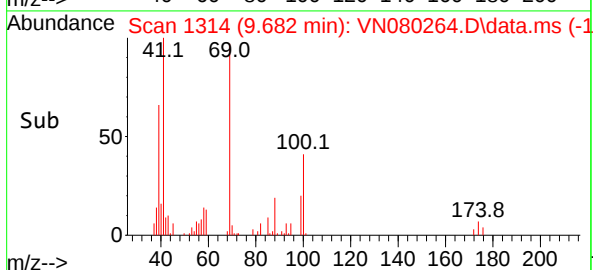
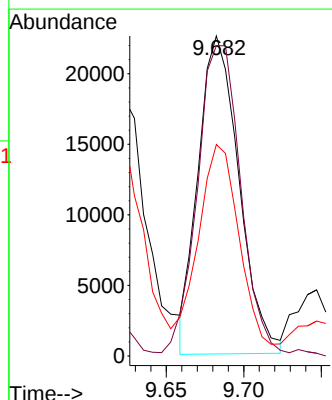
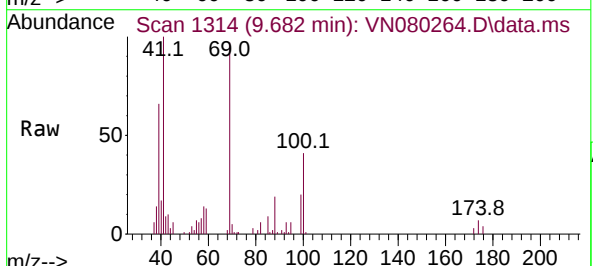
Tgt Ion: 41 Resp: 41167

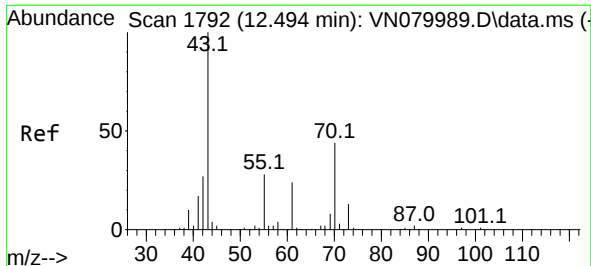
Ion Ratio Lower Upper

41 100

69 100.0 40.0 119.9

39 65.5 31.1 93.3





#47

n-amyl acetate

Concen: 15.792 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.006 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

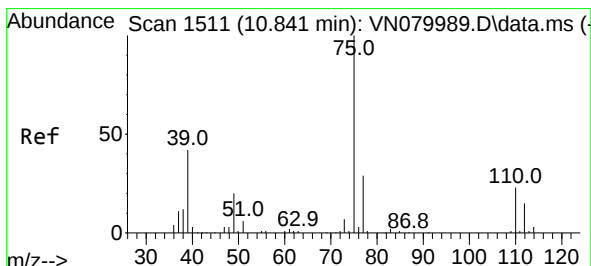
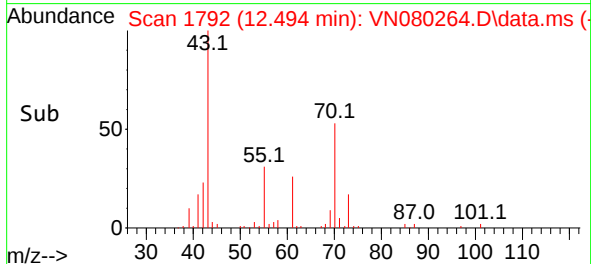
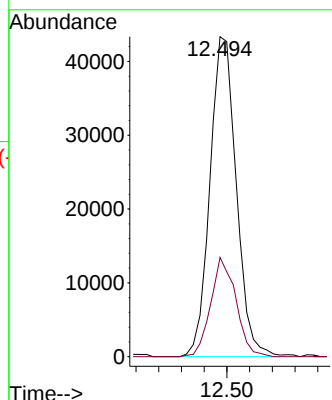
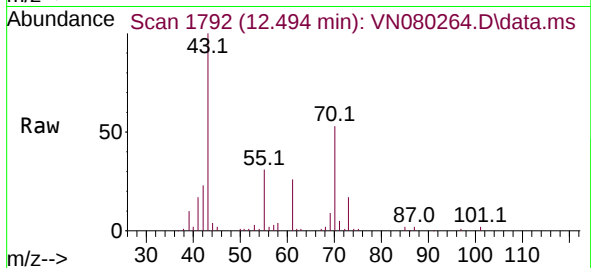
ClientSampleId :

Tgt Ion: 43 Resp: 69913

Ion Ratio Lower Upper

43 100

55 29.7 20.7 31.1



#48

t-1,3-Dichloropropene

Concen: 20.767 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VN080264.D

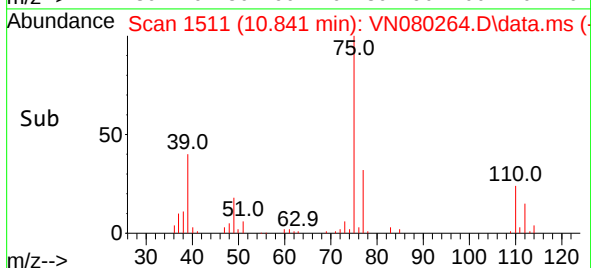
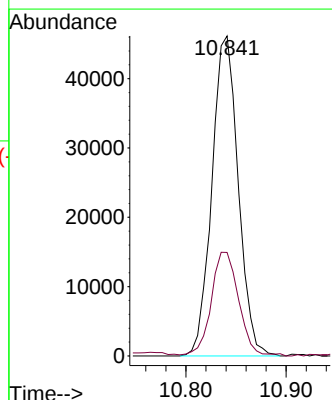
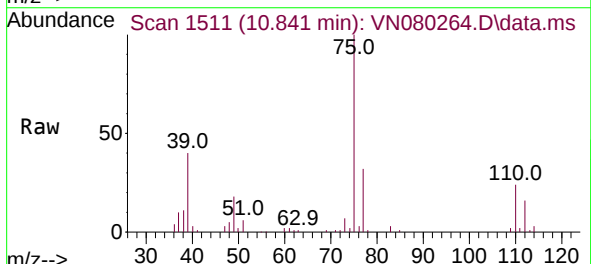
Acq: 24 Nov 2023 16:17

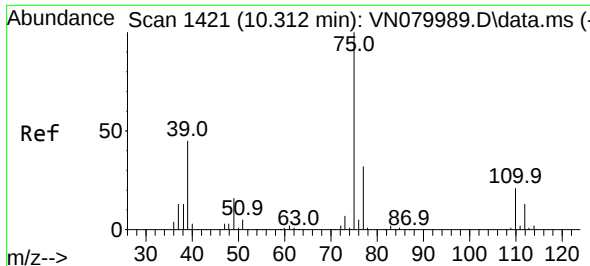
Tgt Ion: 75 Resp: 84173

Ion Ratio Lower Upper

75 100

77 32.0 25.6 38.4

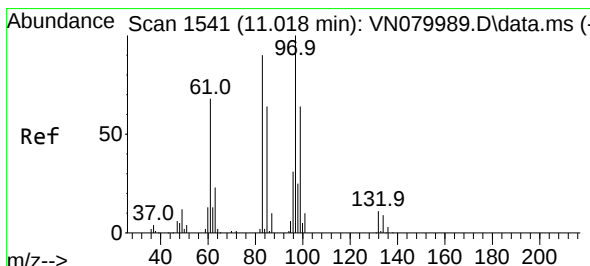
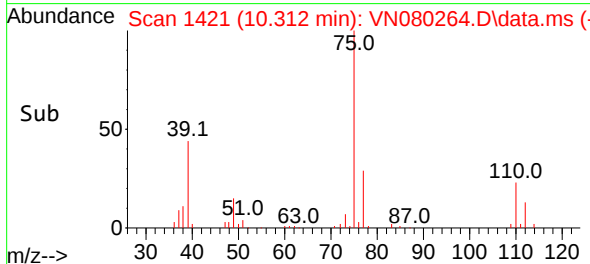
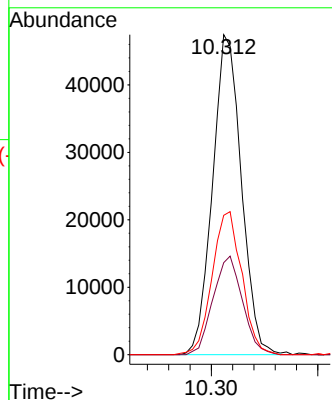
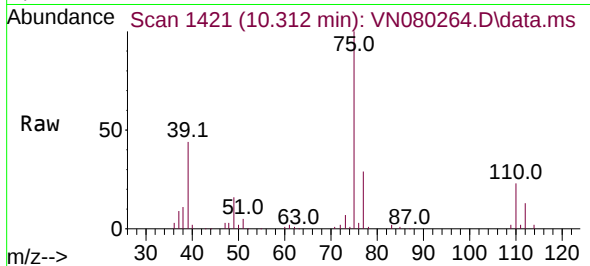




#49
 cis-1,3-Dichloropropene
 Concen: 19.835 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

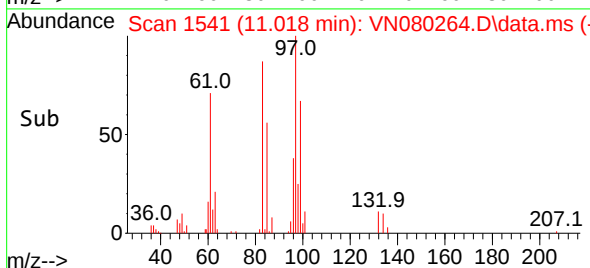
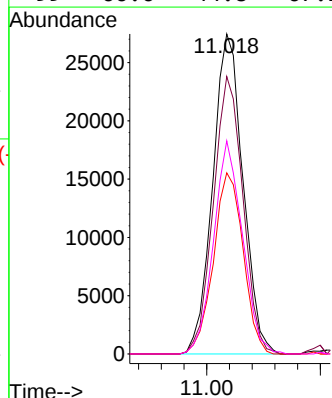
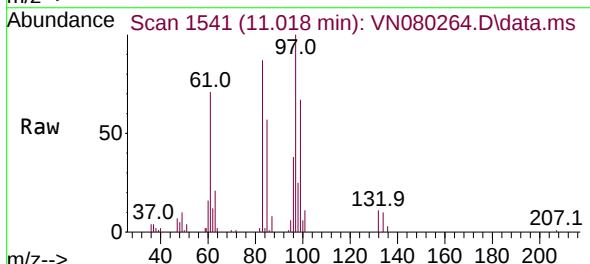
Instrument :
 MSVOA_N
 ClientSampleId :

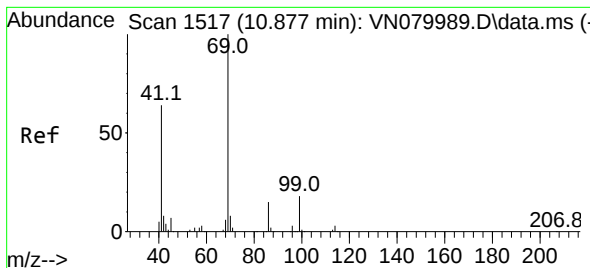
Tgt Ion:	75	Resp:	88876
Ion	Ratio	Lower	Upper
75	100		
77	28.7	25.8	38.6
39	43.6	42.4	63.6



#50
 1,1,2-Trichloroethane
 Concen: 19.398 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.001 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

Tgt Ion:	97	Resp:	50706
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.2	102.4
85	56.6	42.9	64.3
99	66.6	44.8	67.2





#51

Ethyl methacrylate

Concen: 19.365 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

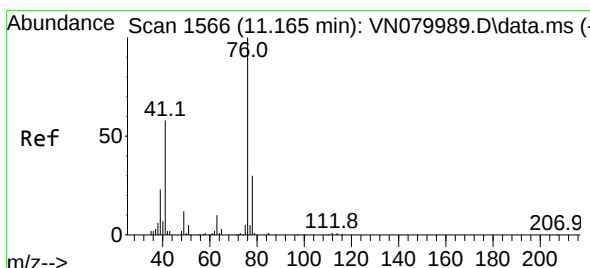
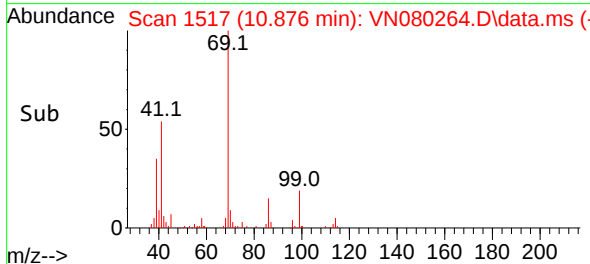
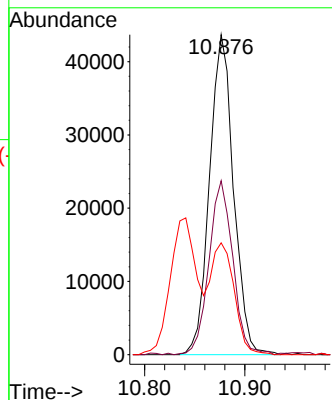
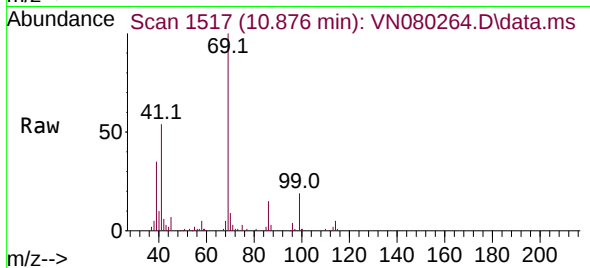
Tgt Ion: 69 Resp: 72756

Ion Ratio Lower Upper

69 100

41 54.0 33.8 101.3

39 35.0 21.3 63.9



#52

1,3-Dichloropropane

Concen: 19.515 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080264.D

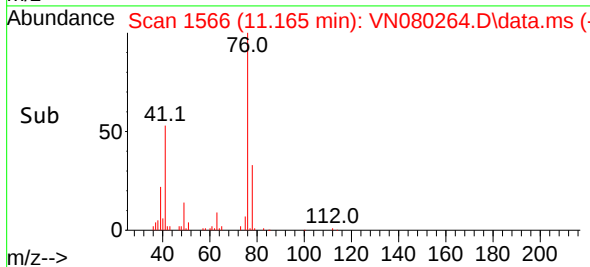
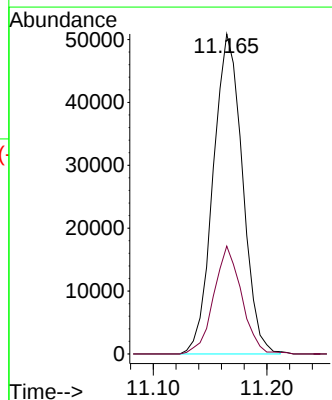
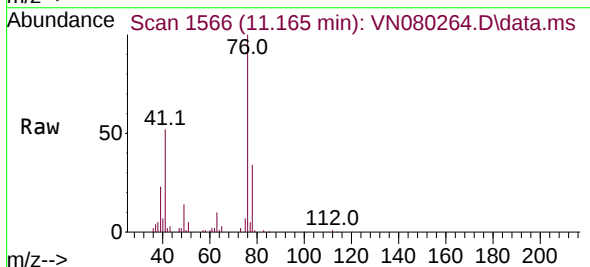
Acq: 24 Nov 2023 16:17

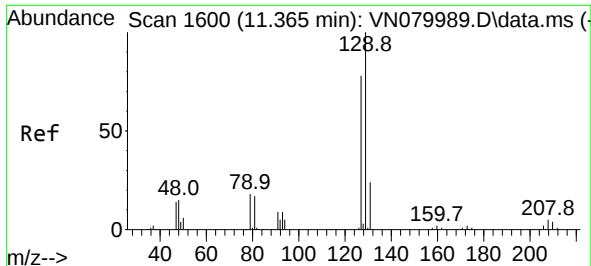
Tgt Ion: 76 Resp: 91198

Ion Ratio Lower Upper

76 100

78 31.9 0.0 64.0

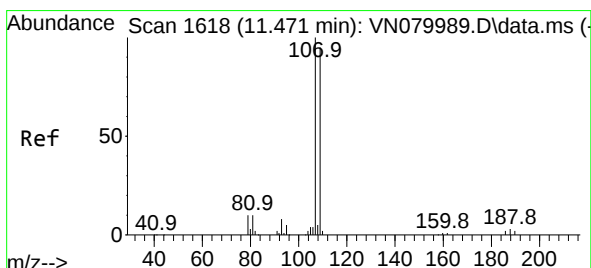
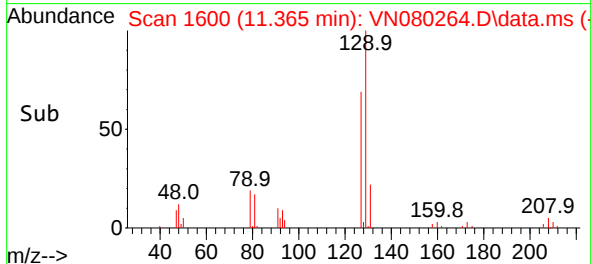
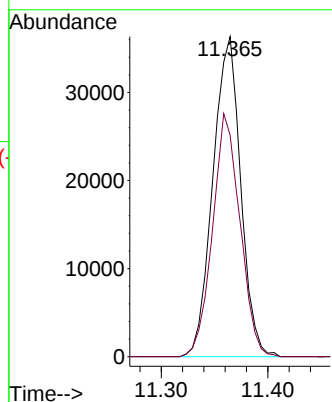
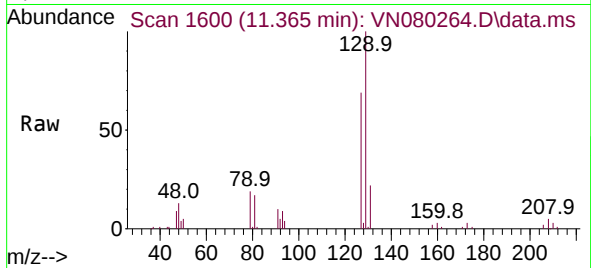




#53
Dibromochloromethane
Concen: 23.518 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

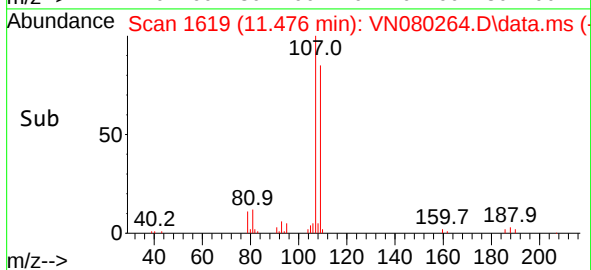
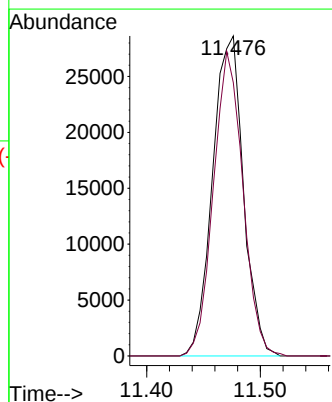
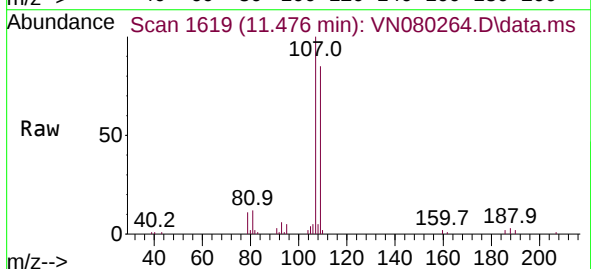
Instrument :
MSVOA_N
ClientSampleId :

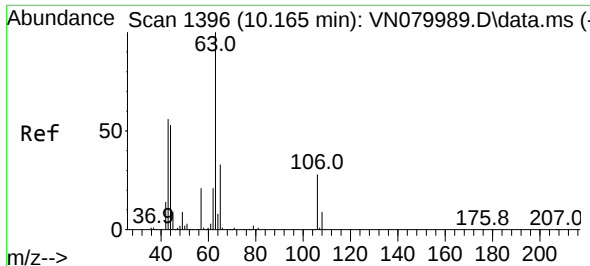
Tgt Ion:129 Resp: 65766
Ion Ratio Lower Upper
129 100
127 75.0 38.8 116.3



#54
1,2-Dibromoethane
Concen: 20.561 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion:107 Resp: 53969
Ion Ratio Lower Upper
107 100
109 90.9 73.2 109.8

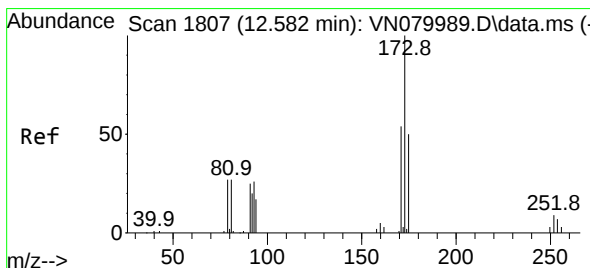
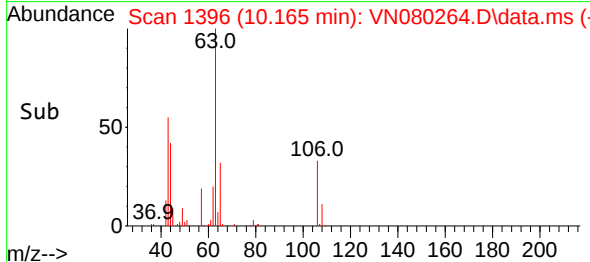
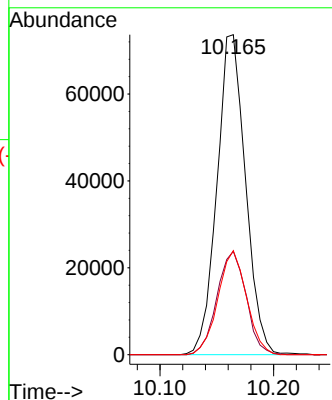
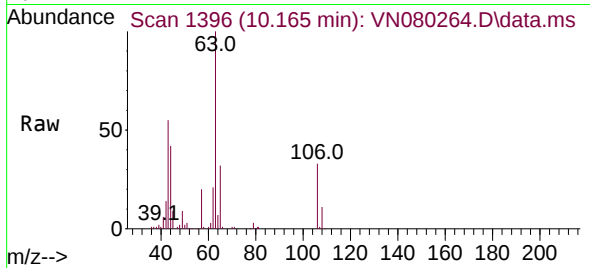




#55
2-Chloroethyl vinyl ether
Concen: 74.444 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

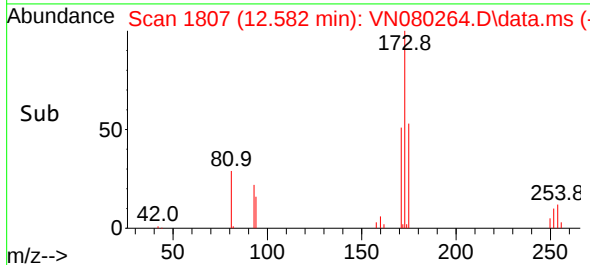
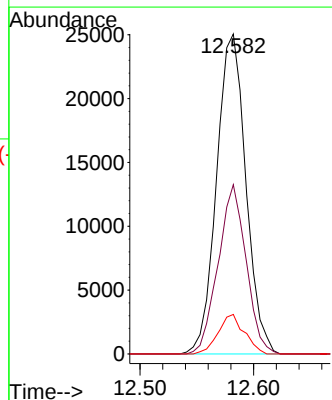
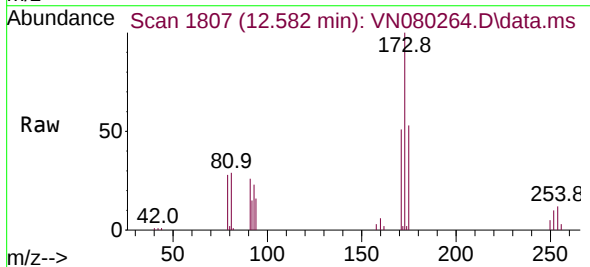
Instrument :
MSVOA_N
ClientSampleId :

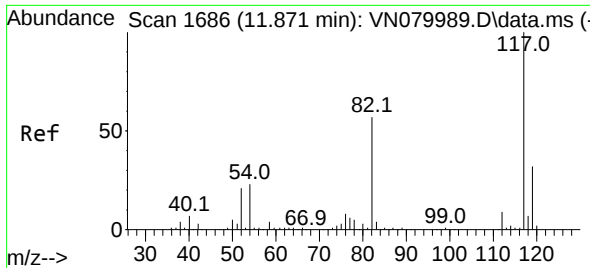
Tgt Ion: 63 Resp: 128640
Ion Ratio Lower Upper
63 100
65 32.9 25.9 38.9
106 32.6 20.6 30.8#



#56
Bromoform
Concen: 24.519 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion:173 Resp: 44929
Ion Ratio Lower Upper
173 100
175 50.4 37.9 56.9
254 11.1 7.3 10.9#

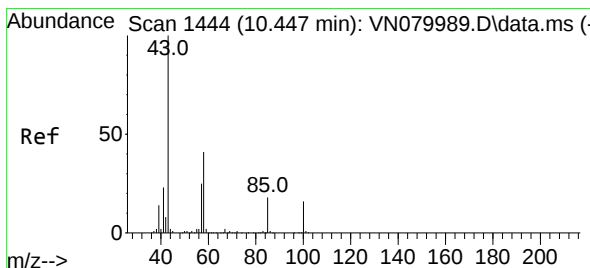
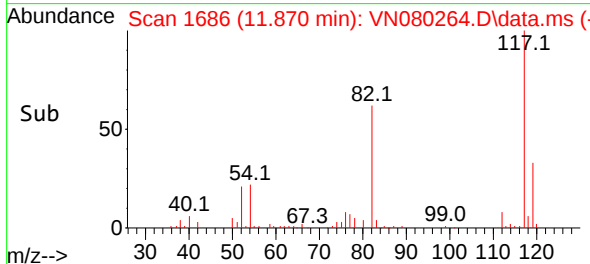
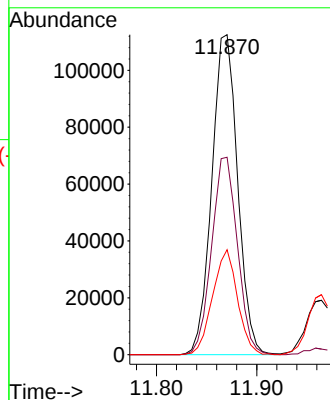
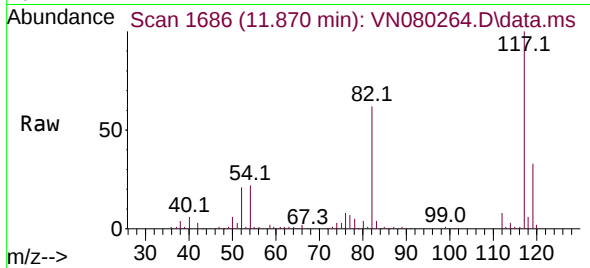




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

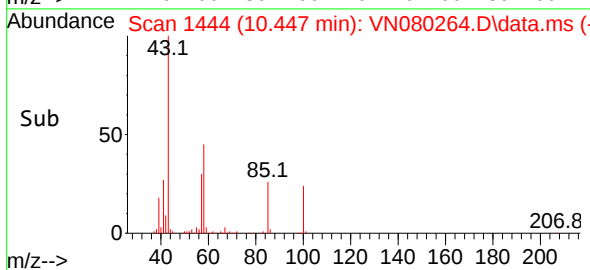
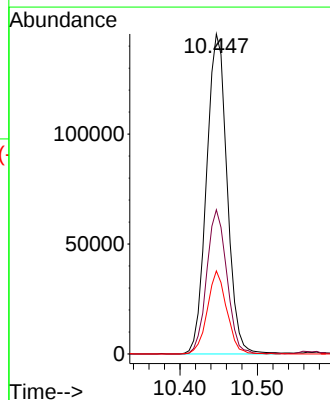
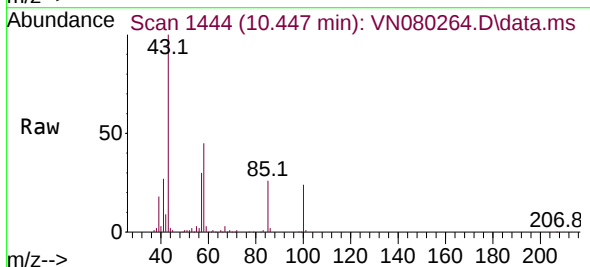
Instrument :
MSVOA_N
ClientSampleId :

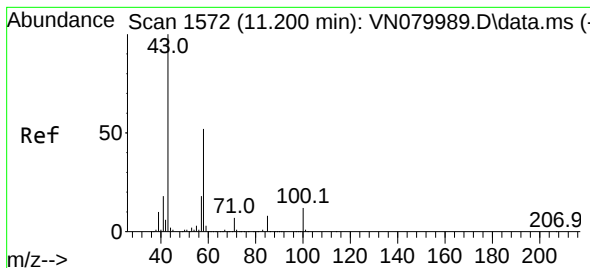
Tgt Ion:117 Resp: 201658
Ion Ratio Lower Upper
117 100
82 61.7 46.2 69.2
119 31.6 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 79.654 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 43 Resp: 268354
Ion Ratio Lower Upper
43 100
58 44.1 30.4 45.6
85 24.5 13.2 19.8#

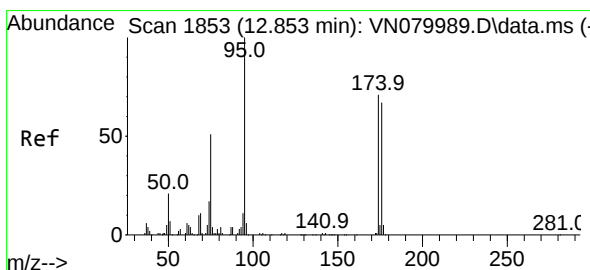
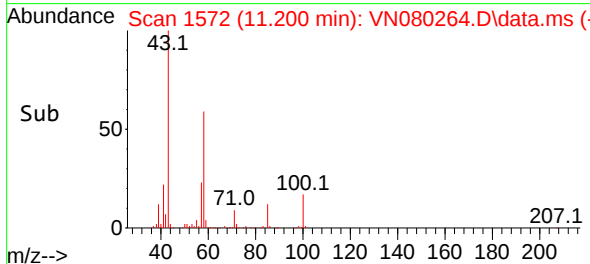
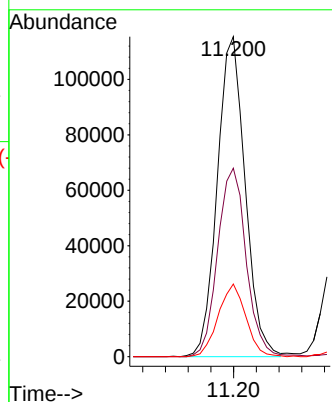
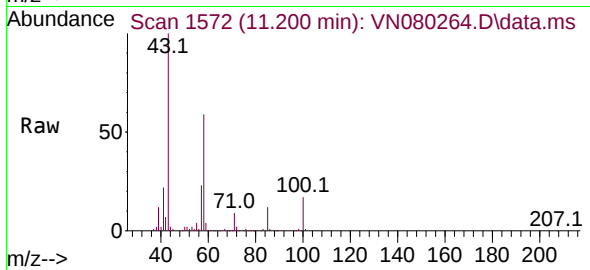




#59
2-Hexanone
Concen: 76.662 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

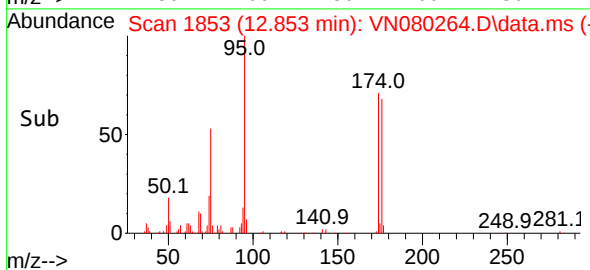
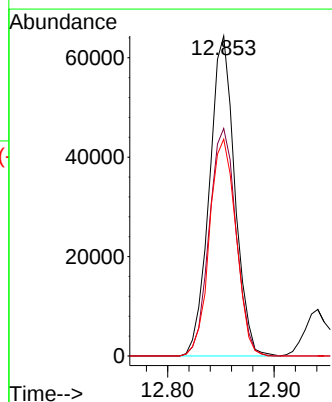
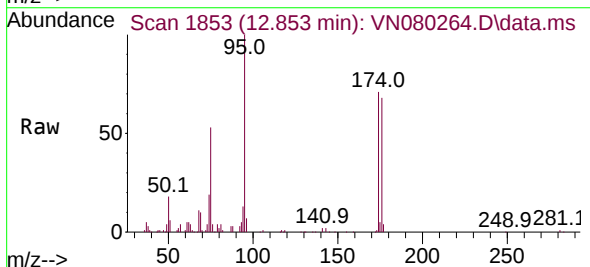
Instrument :
MSVOA_N
ClientSampleId :

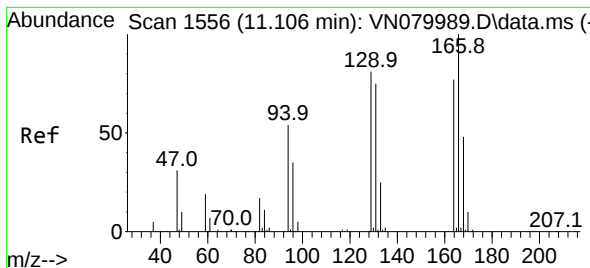
Tgt Ion: 43 Resp: 196746
Ion Ratio Lower Upper
43 100
58 60.3 42.3 63.5
57 22.5 13.9 20.9#



#60
4-Bromofluorobenzene
Concen: 33.025 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 95 Resp: 106500
Ion Ratio Lower Upper
95 100
174 74.8 60.5 90.7
176 70.7 57.2 85.8





#61

Tetrachloroethene

Concen: 24.165 ug/l

RT: 11.106 min Scan# 11

Delta R.T. -0.000 min

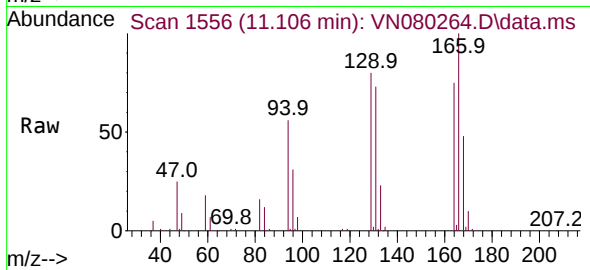
Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 57131

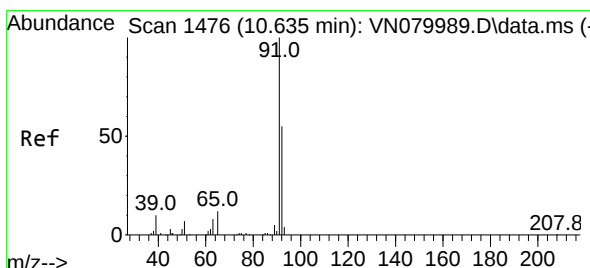
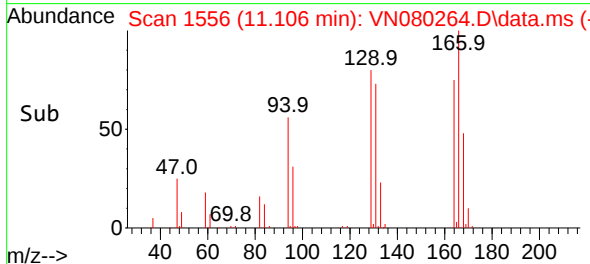
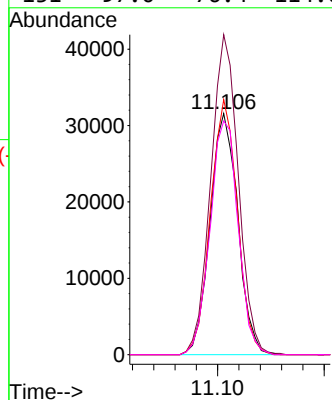
Ion Ratio Lower Upper

164 100

166 132.8 98.2 147.4

129 105.8 75.0 112.4

131 97.0 76.4 114.6



#62

Toluene

Concen: 20.435 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN080264.D

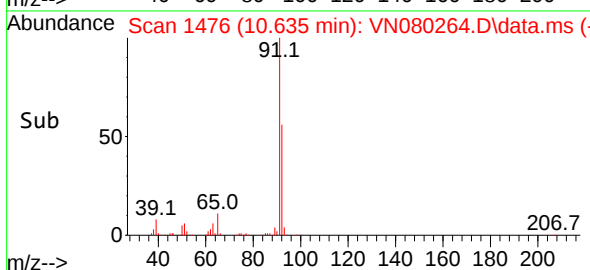
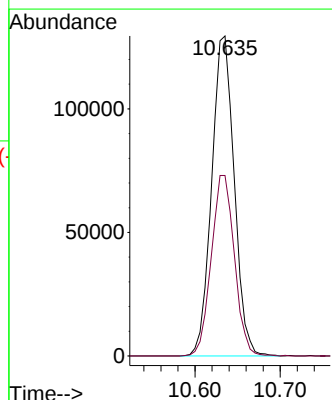
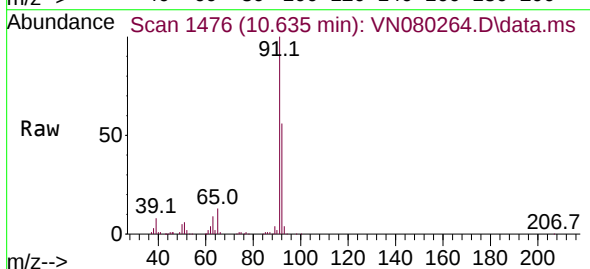
Acq: 24 Nov 2023 16:17

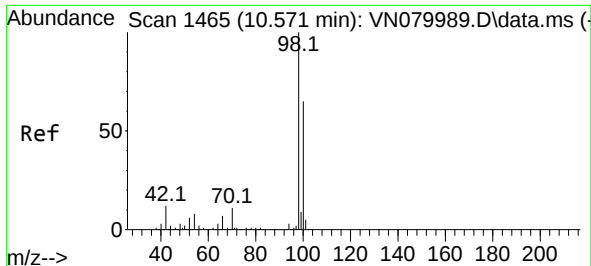
Tgt Ion: 91 Resp: 238340

Ion Ratio Lower Upper

91 100

92 57.8 45.3 67.9

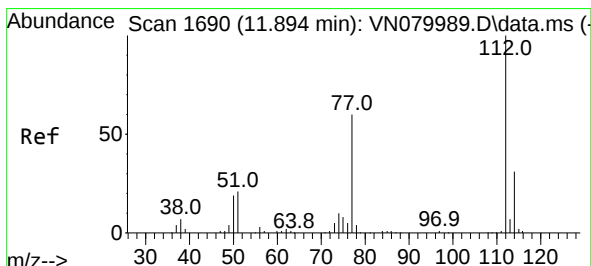
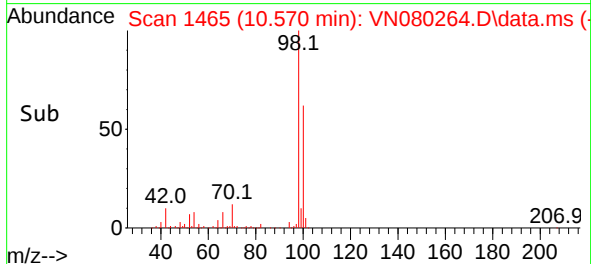
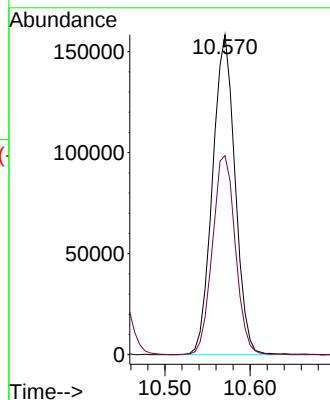
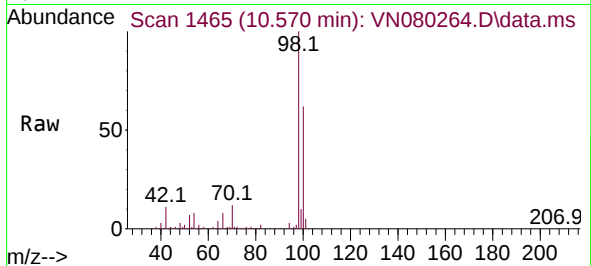




#63
Toluene-d8
Concen: 30.410 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

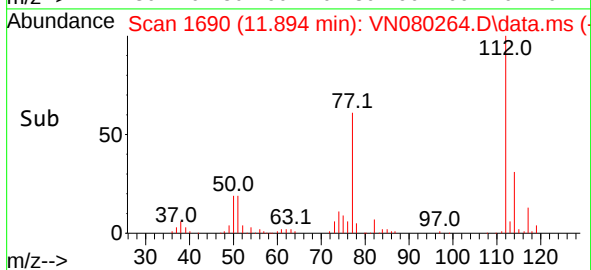
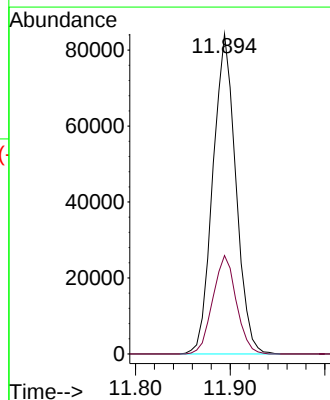
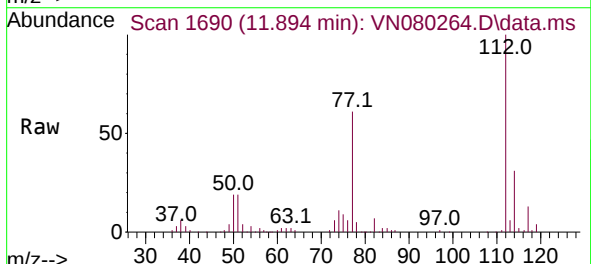
Instrument :
MSVOA_N
ClientSampleId :

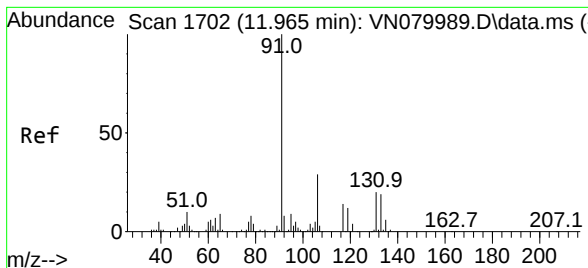
Tgt Ion: 98 Resp: 290564
Ion Ratio Lower Upper
98 100
100 63.4 51.6 77.4



#64
Chlorobenzene
Concen: 20.357 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 112 Resp: 141692
Ion Ratio Lower Upper
112 100
114 30.8 28.1 42.1





#65

1,1,1,2-Tetrachloroethane

Concen: 23.144 ug/l

RT: 11.959 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

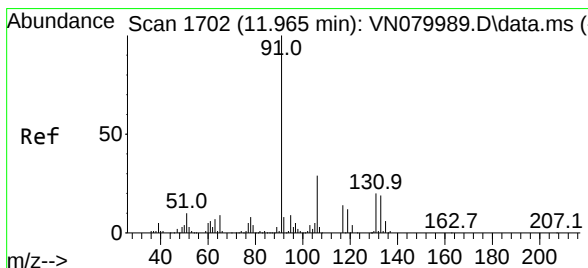
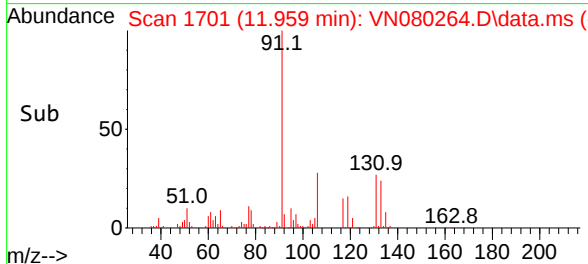
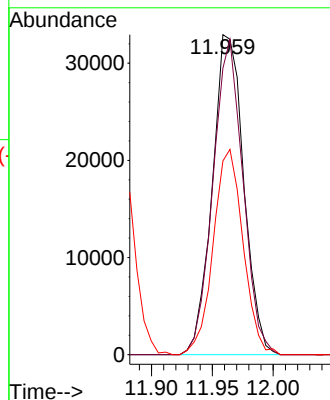
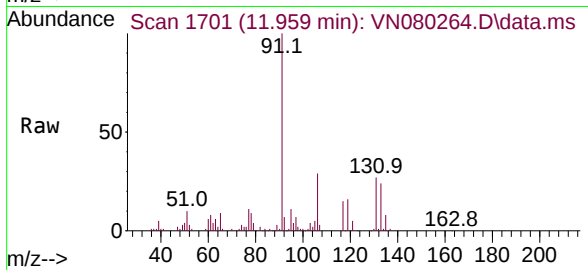
Tgt Ion:131 Resp: 59090

Ion Ratio Lower Upper

131 100

133 94.0 0.0 196.0

119 61.0 0.0 135.6



#66

Ethyl Benzene

Concen: 20.560 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. -0.006 min

Lab File: VN080264.D

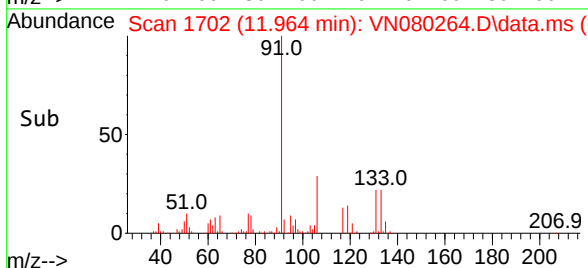
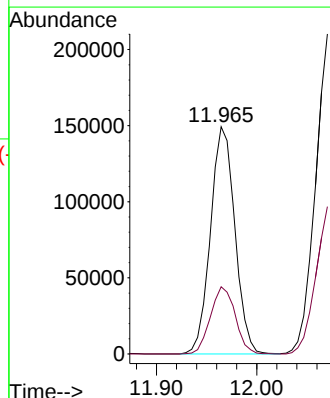
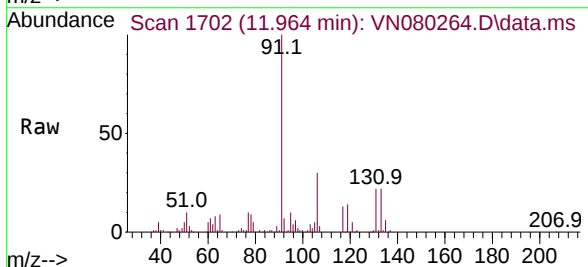
Acq: 24 Nov 2023 16:17

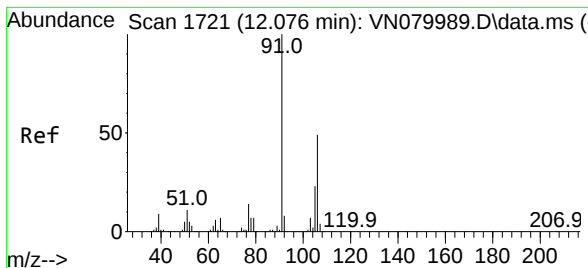
Tgt Ion: 91 Resp: 251990

Ion Ratio Lower Upper

91 100

106 29.6 23.8 35.8





#67

m/p-Xylenes

Concen: 42.064 ug/l

RT: 12.070 min Scan# 1721

Delta R.T. -0.006 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

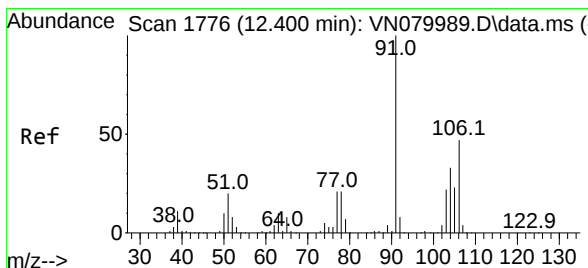
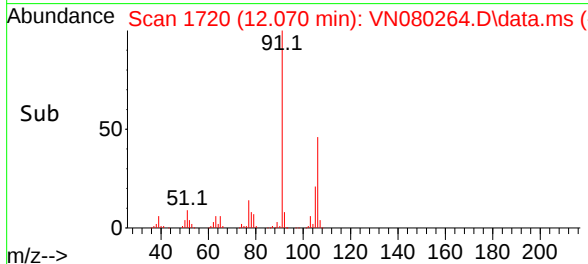
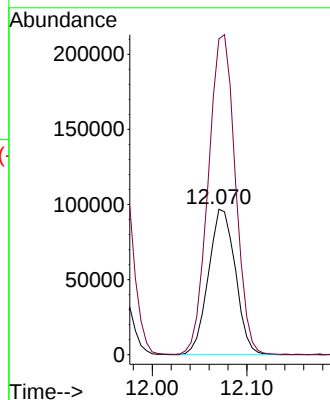
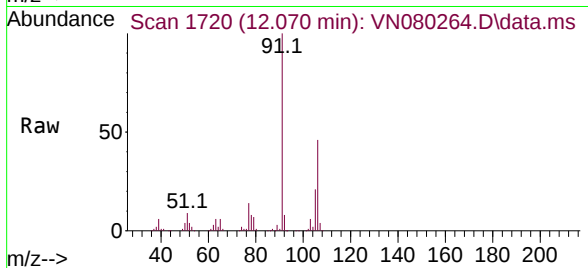
ClientSampleId :

Tgt Ion:106 Resp: 191936

Ion Ratio Lower Upper

106 100

91 220.5 161.8 242.6



#68

o-Xylene

Concen: 21.050 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN080264.D

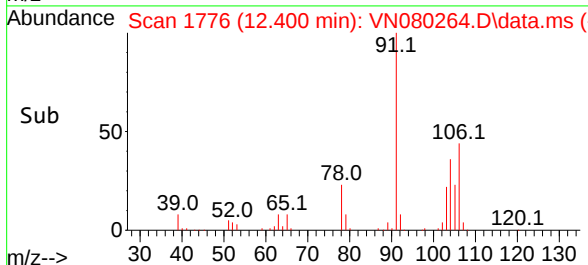
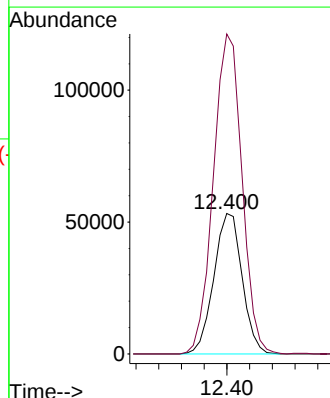
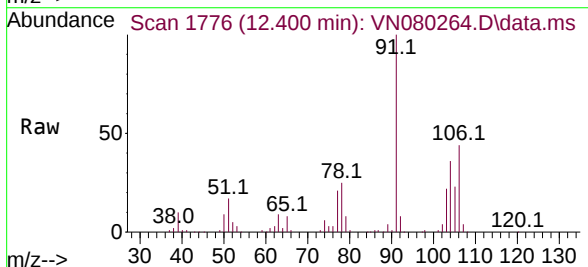
Acq: 24 Nov 2023 16:17

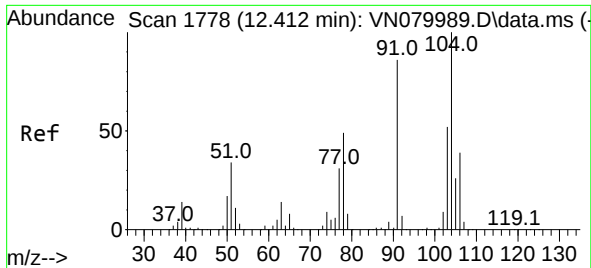
Tgt Ion:106 Resp: 92063

Ion Ratio Lower Upper

106 100

91 230.2 109.9 329.7

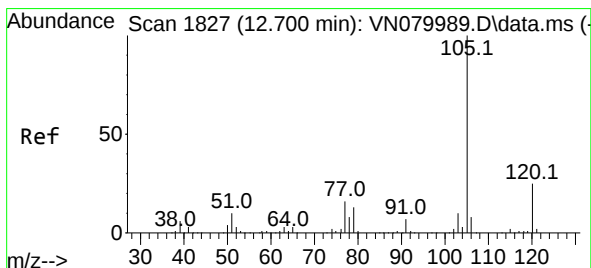
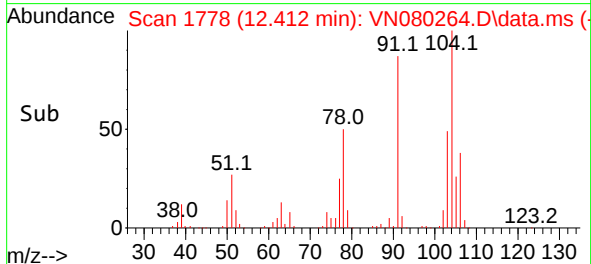
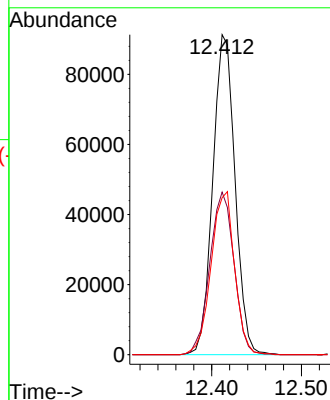
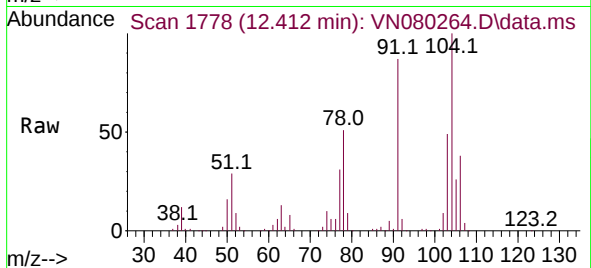




#69
Styrene
Concen: 21.722 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

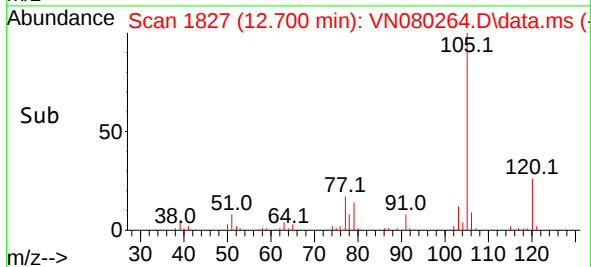
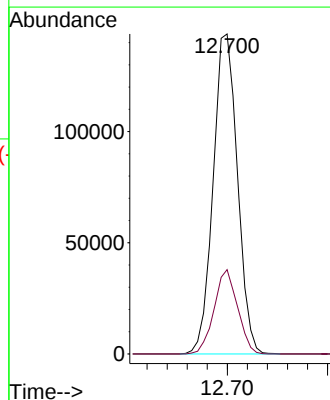
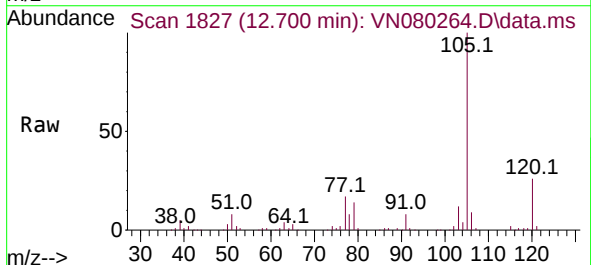
Instrument :
MSVOA_N
ClientSampleId :

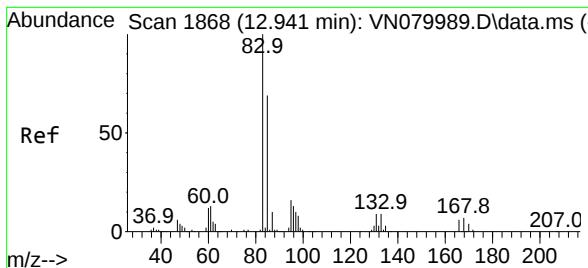
Tgt Ion:104 Resp: 157267
Ion Ratio Lower Upper
104 100
78 55.4 41.2 61.8
103 53.9 43.1 64.7



#70
Isopropylbenzene
Concen: 22.187 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion:105 Resp: 242048
Ion Ratio Lower Upper
105 100
120 25.4 18.1 33.5

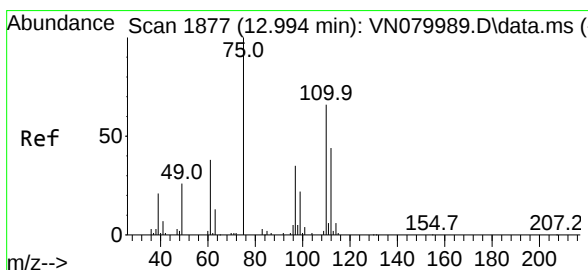
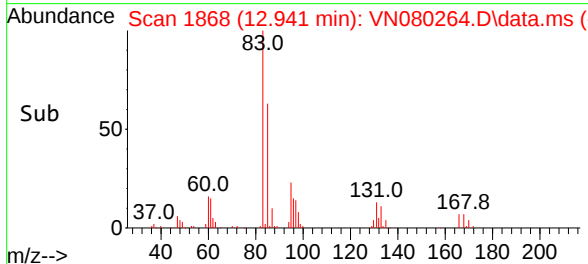
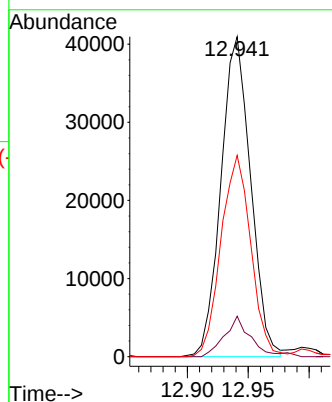
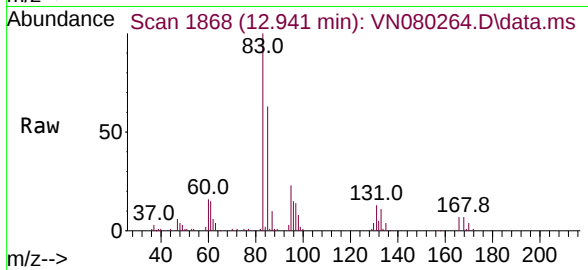




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.712 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

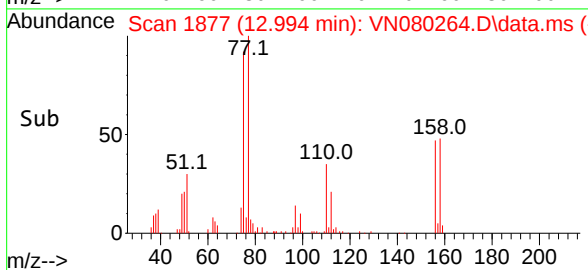
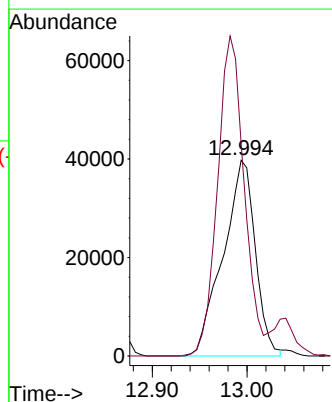
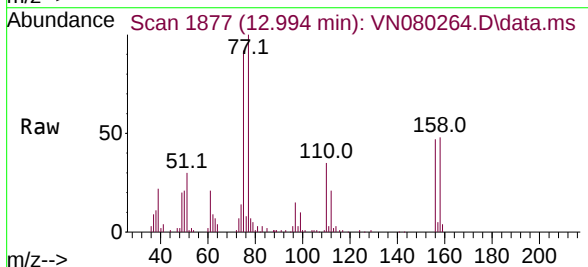
Instrument :
 MSVOA_N
 ClientSampleId :

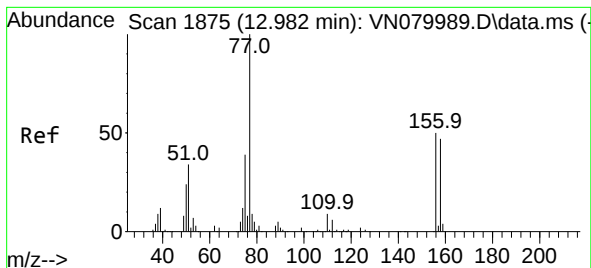
Tgt Ion: 83 Resp: 69529
 Ion Ratio Lower Upper
 83 100
 131 10.9 4.5 13.4
 85 63.2 32.1 96.3



#72
 1,2,3-Trichloropropane
 Concen: 27.237 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

Tgt Ion: 75 Resp: 94035
 Ion Ratio Lower Upper
 75 100
 77 134.8 0.0 338.2





#73

Bromobenzene

Concen: 22.146 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080264.D

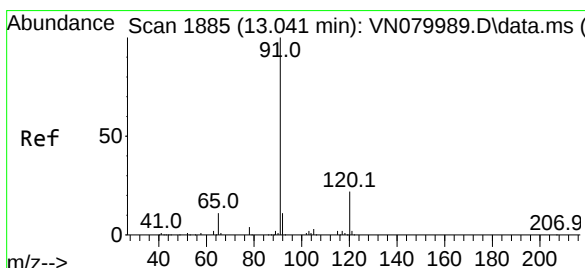
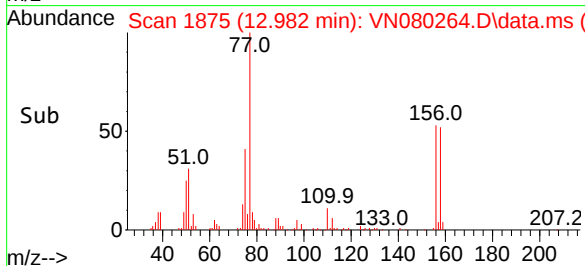
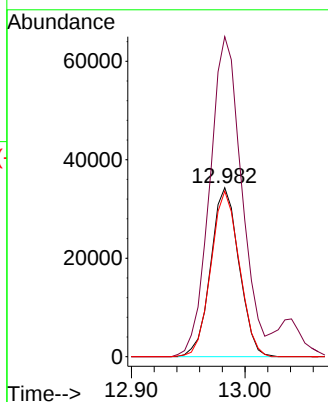
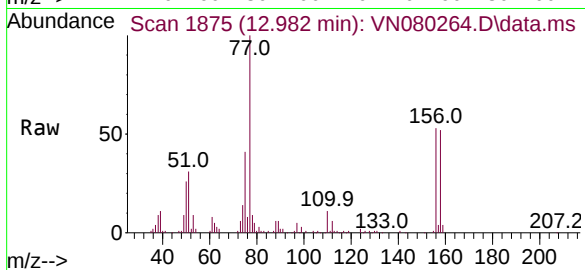
Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	59397
Ion	Ratio	Lower	Upper
156	100		
77	213.4	0.0	448.2
158	98.1	0.0	194.8



#74

n-propylbenzene

Concen: 20.430 ug/l

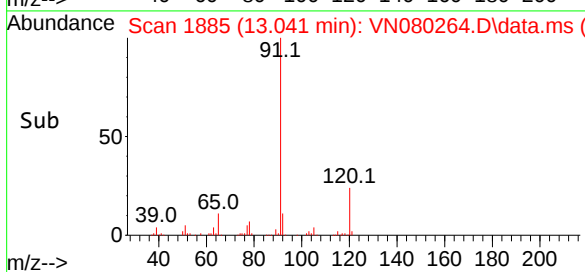
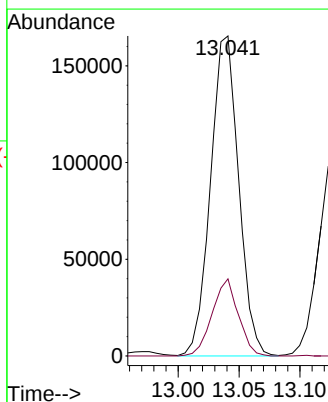
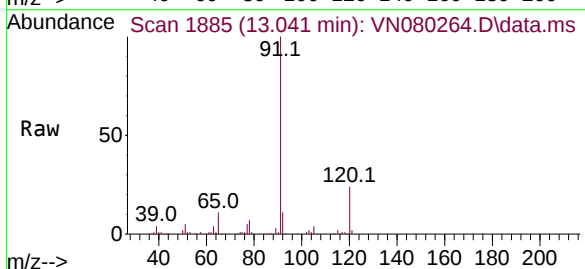
RT: 13.041 min Scan# 1885

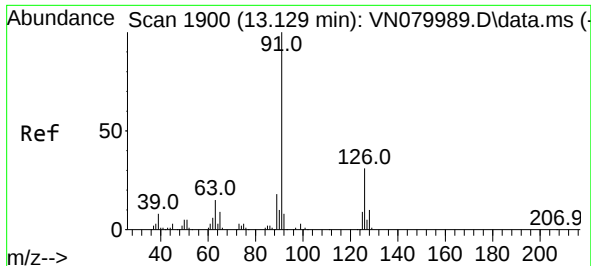
Delta R.T. -0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Tgt Ion:	91	Resp:	266625
Ion	Ratio	Lower	Upper
91	100		
120	22.3	0.0	42.0

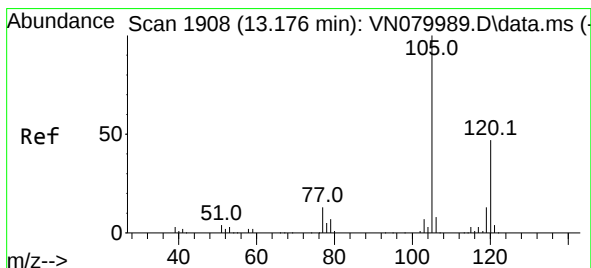
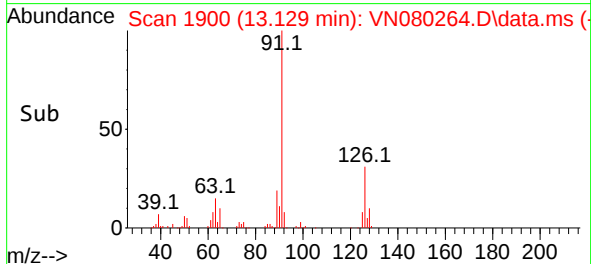
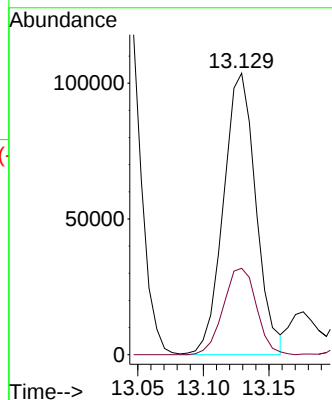
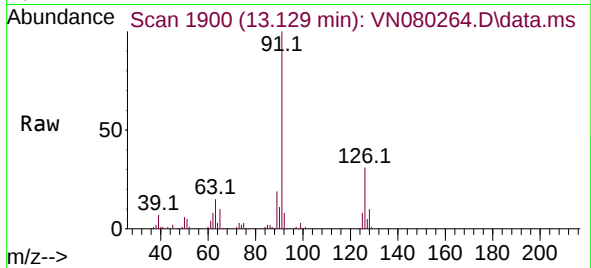




#75
2-Chlorotoluene
Concen: 21.525 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

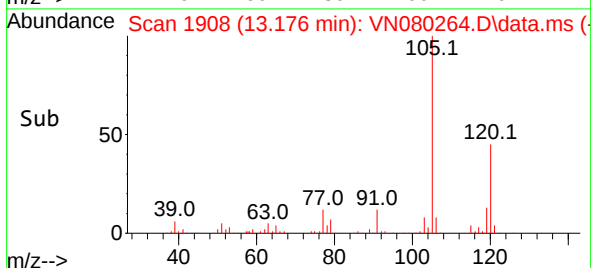
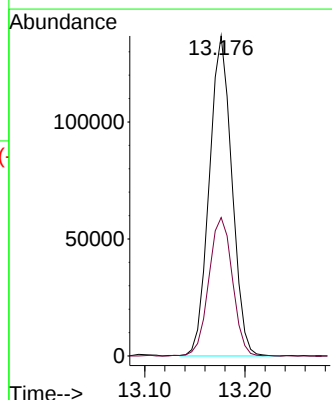
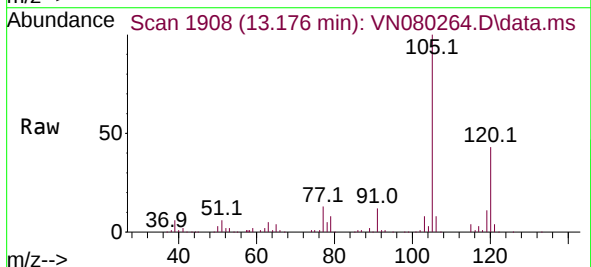
Instrument :
MSVOA_N
ClientSampleId :

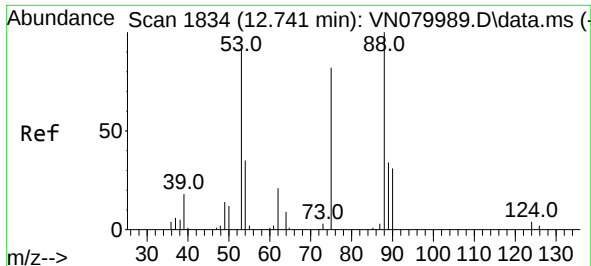
Tgt Ion: 91 Resp: 178557
Ion Ratio Lower Upper
91 100
126 31.3 0.0 64.6



#76
1,3,5-Trimethylbenzene
Concen: 23.793 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

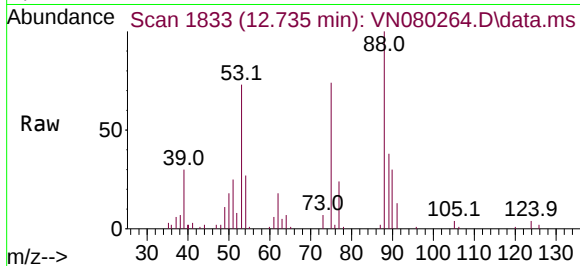
Tgt Ion: 105 Resp: 214693
Ion Ratio Lower Upper
105 100
120 44.9 0.0 93.2



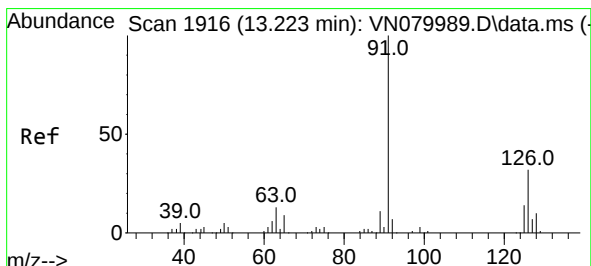
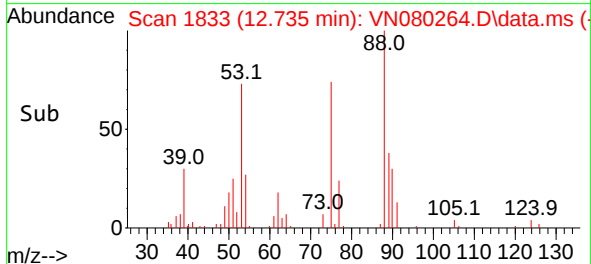
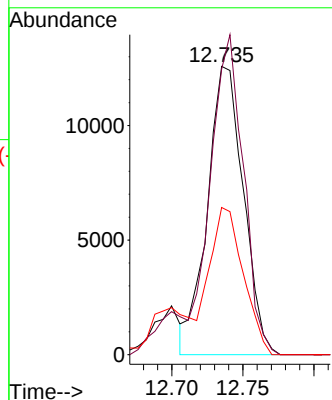


#77
t-1,4-Dichloro-2-butene
Concen: 19.678 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Instrument :
MSVOA_N
ClientSampleId :

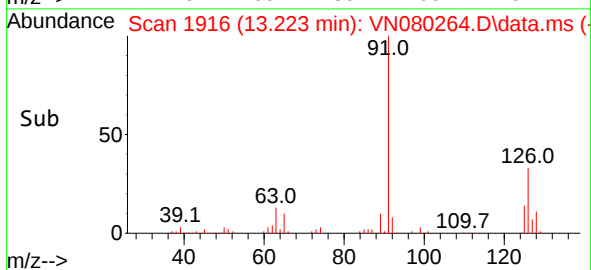
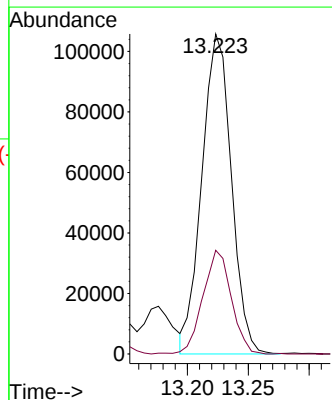
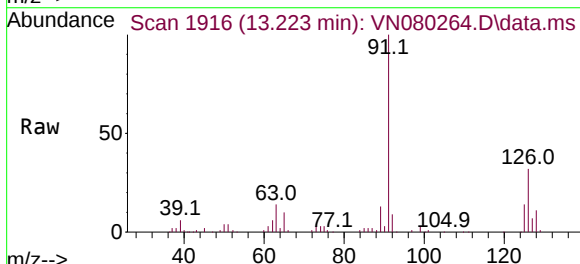


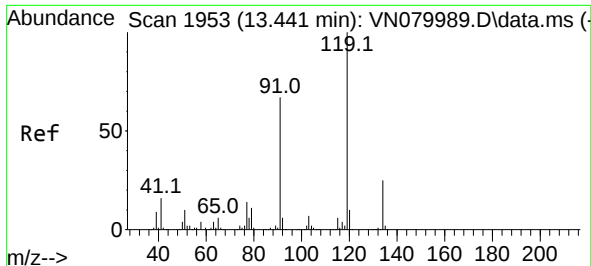
Tgt Ion: 75 Resp: 22246
Ion Ratio Lower Upper
75 100
53 99.0 53.0 159.1
89 51.1 22.6 67.7



#78
4-Chlorotoluene
Concen: 21.637 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 91 Resp: 178265
Ion Ratio Lower Upper
91 100
126 30.9 0.0 65.4

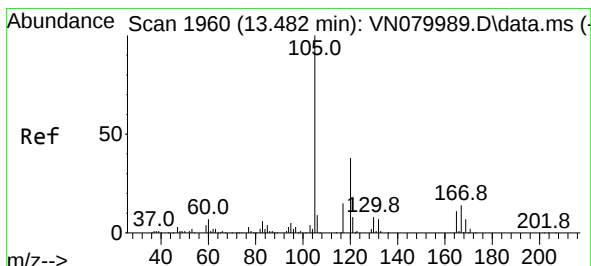
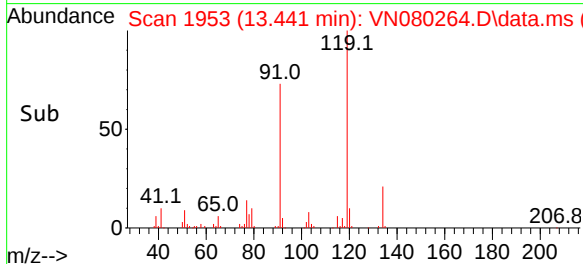
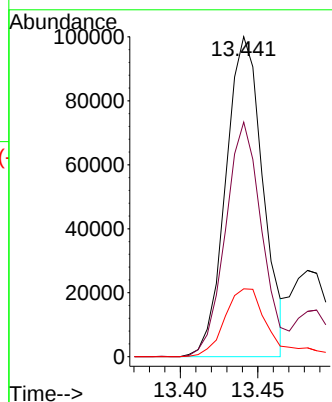
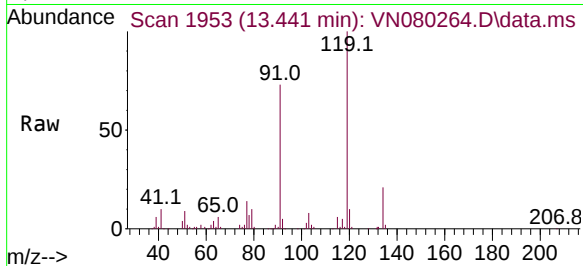




#79
tert-butylbenzene
Concen: 23.587 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

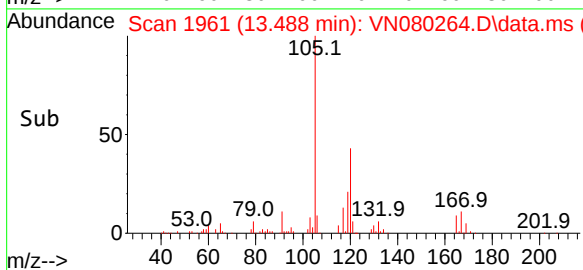
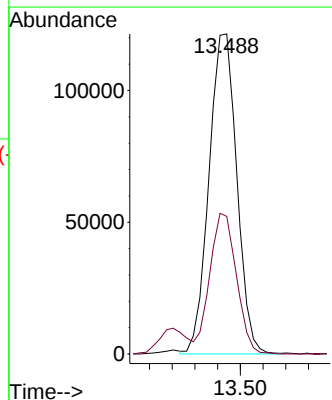
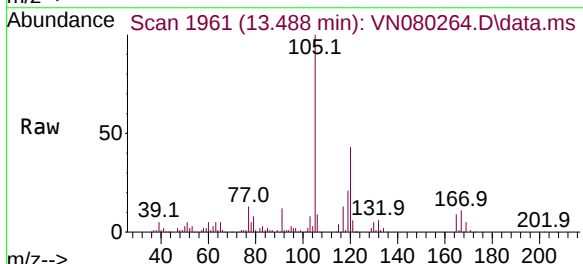
Instrument :
MSVOA_N
ClientSampleId :

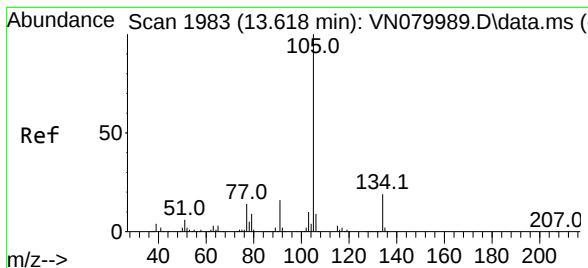
Tgt Ion:119 Resp: 166677
Ion Ratio Lower Upper
119 100
91 72.8 0.0 140.6
134 25.3 0.0 49.8



#80
1,2,4-Trimethylbenzene
Concen: 23.367 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion:105 Resp: 206749
Ion Ratio Lower Upper
105 100
120 42.0 0.0 88.6

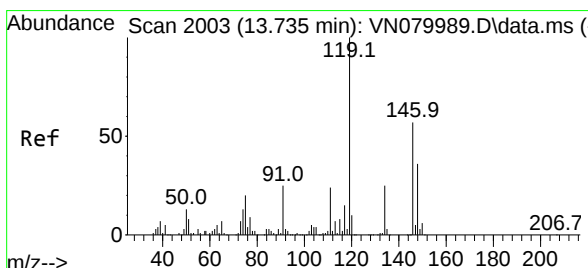
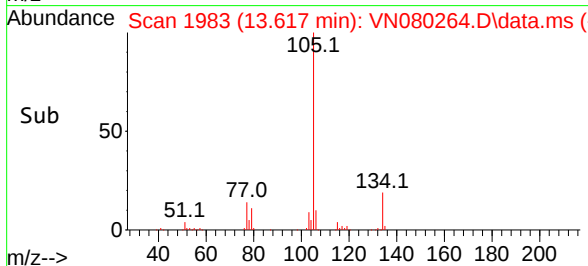
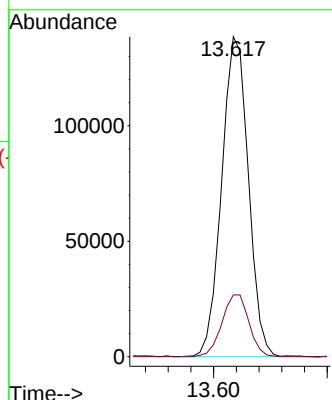
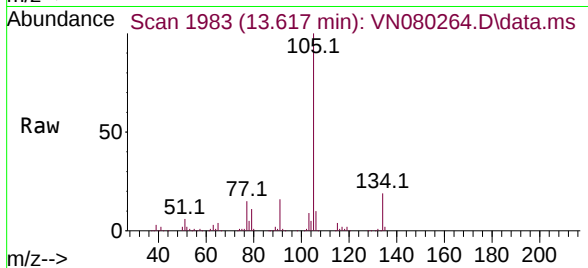




#81
 sec-Butylbenzene
 Concen: 22.667 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

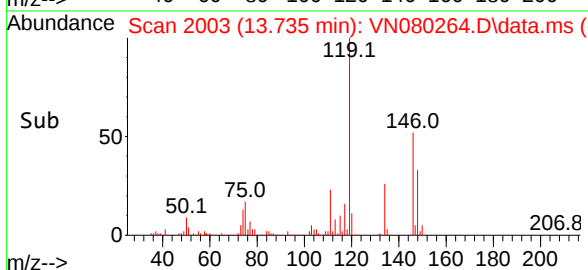
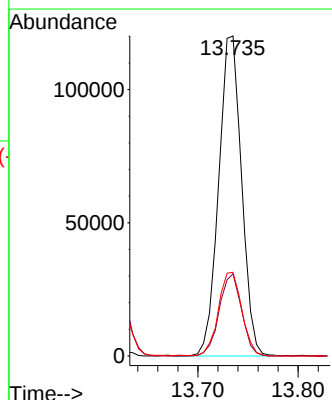
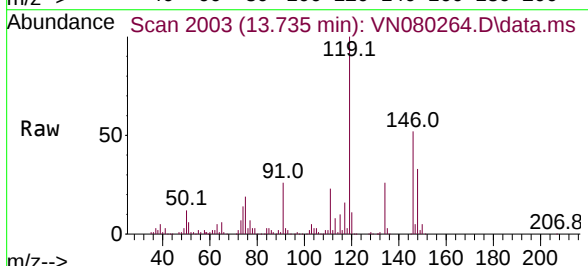
Instrument :
 MSVOA_N
 ClientSampleId :

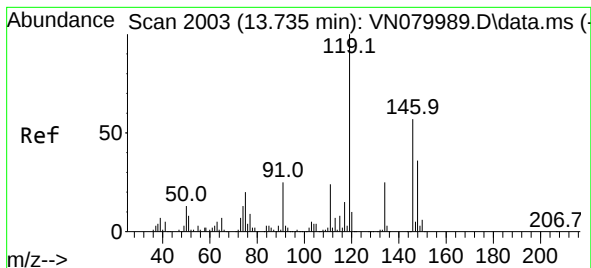
Tgt Ion:105 Resp: 226106
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 38.2



#82
 p-Isopropyltoluene
 Concen: 23.496 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080264.D
 Acq: 24 Nov 2023 16:17

Tgt Ion:119 Resp: 190342
 Ion Ratio Lower Upper
 119 100
 134 25.0 0.0 52.2
 91 26.9 0.0 50.0





#83

1,3-Dichlorobenzene

Concen: 22.047 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

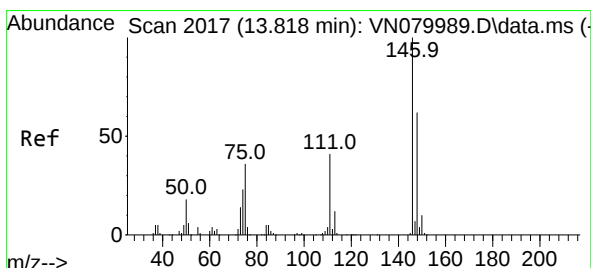
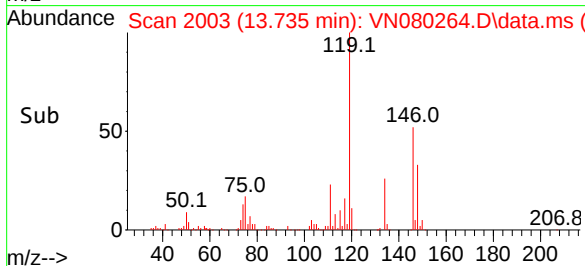
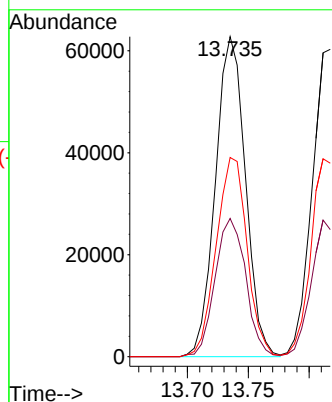
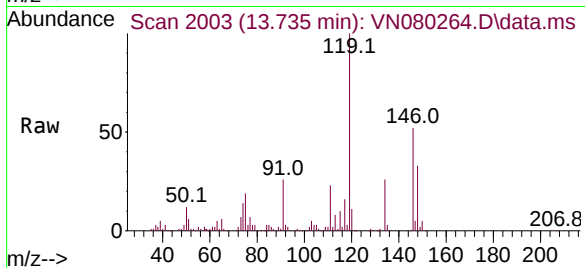
Tgt Ion:146 Resp: 107748

Ion Ratio Lower Upper

146 100

111 44.2 21.0 63.0

148 64.1 32.4 97.0



#84

1,4-Dichlorobenzene

Concen: 21.319 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

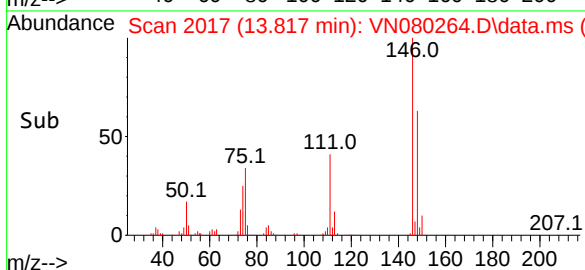
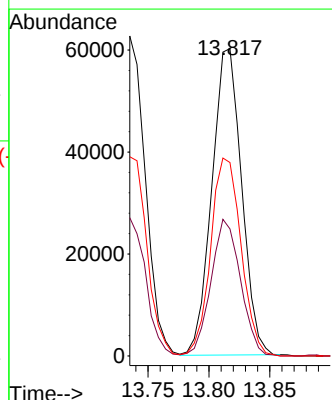
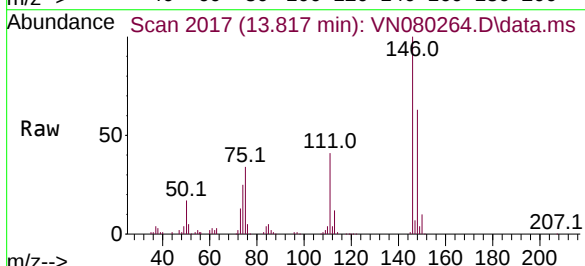
Tgt Ion:146 Resp: 102262

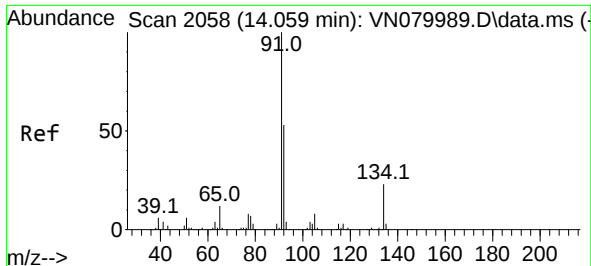
Ion Ratio Lower Upper

146 100

111 44.3 19.9 59.7

148 66.1 32.6 97.7

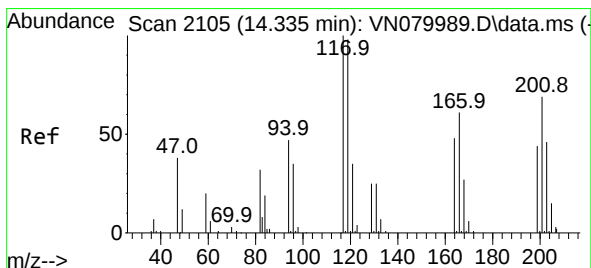
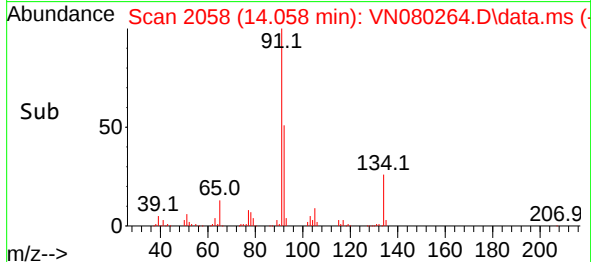
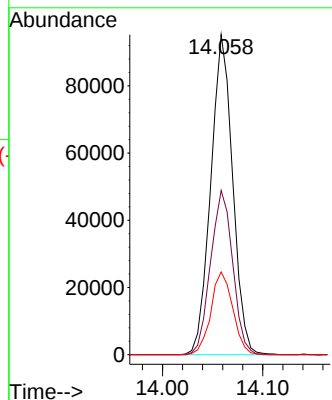
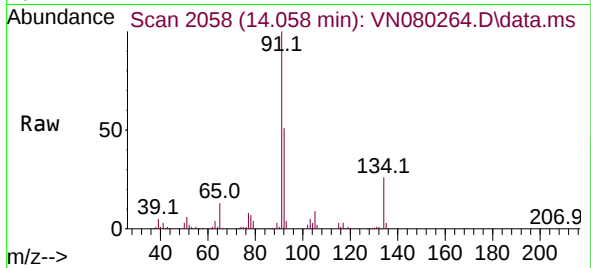




#85
n-Butylbenzene
Concen: 21.337 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.001 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

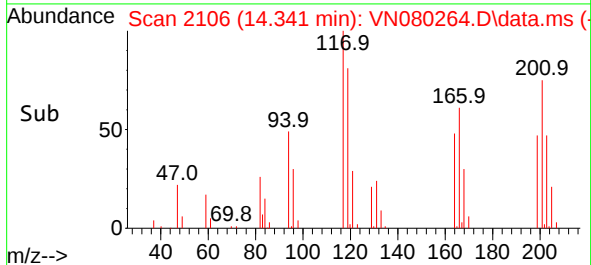
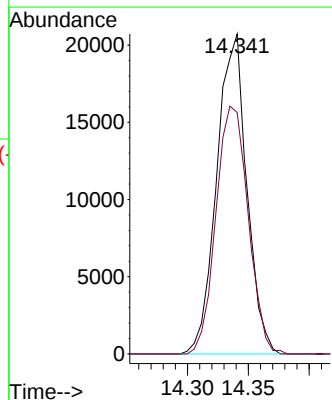
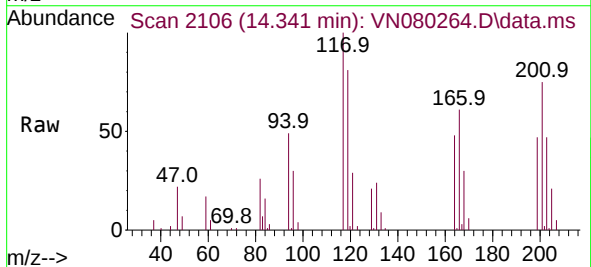
Instrument :
MSVOA_N
ClientSampleId :

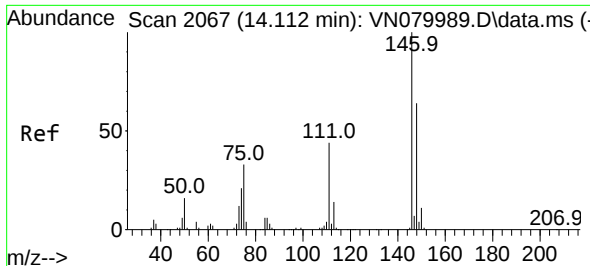
Tgt Ion: 91 Resp: 144571
Ion Ratio Lower Upper
91 100
92 51.9 0.0 99.6
134 25.9 0.0 46.2



#86
Hexachloroethane
Concen: 22.580 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion: 117 Resp: 35571
Ion Ratio Lower Upper
117 100
201 82.9 32.5 97.5





#87

1,2-Dichlorobenzene

Concen: 23.035 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.005 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

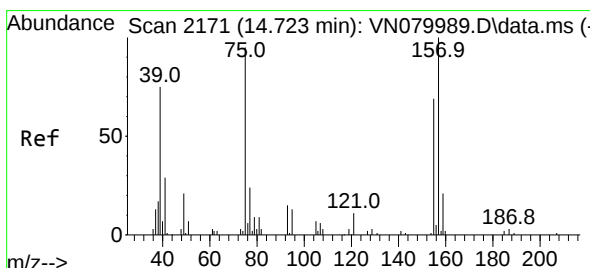
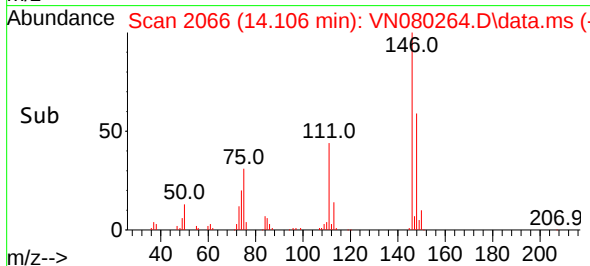
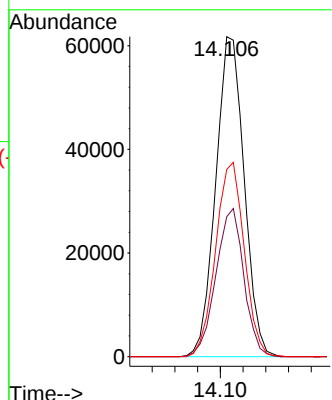
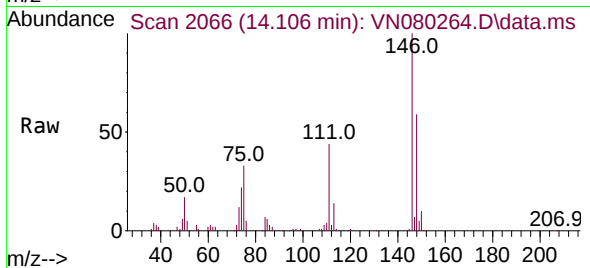
Tgt Ion:146 Resp: 107550

Ion Ratio Lower Upper

146 100

111 45.4 22.0 66.0

148 61.0 31.1 93.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 23.867 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

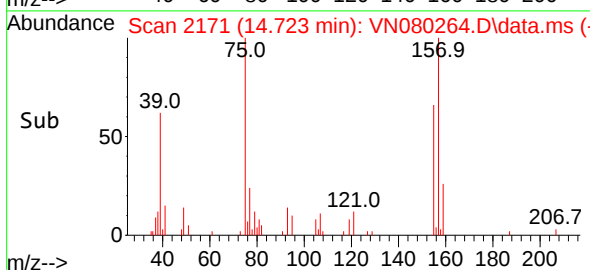
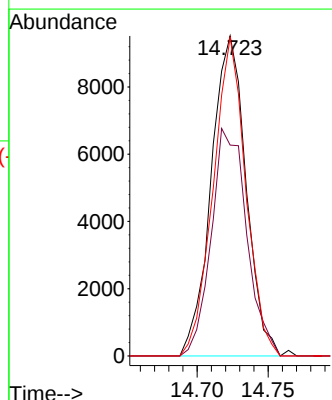
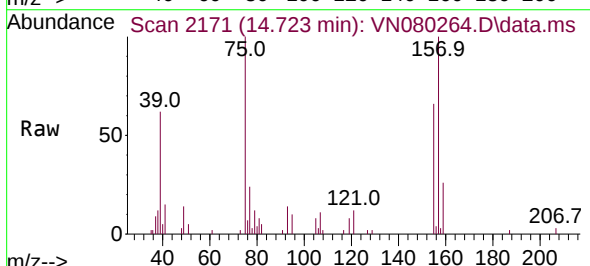
Tgt Ion: 75 Resp: 16218

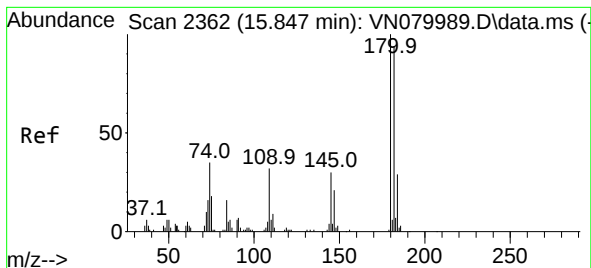
Ion Ratio Lower Upper

75 100

155 72.2 60.7 91.1

157 92.9 76.8 115.2





#89

1,2,4-Trichlorobenzene

Concen: 24.541 ug/l

RT: 15.847 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

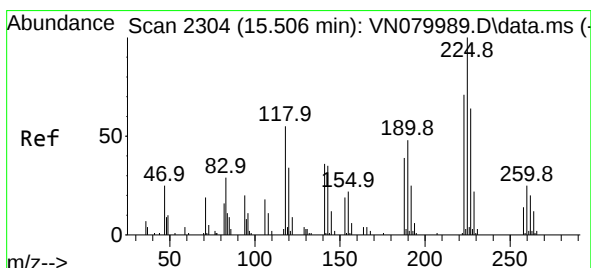
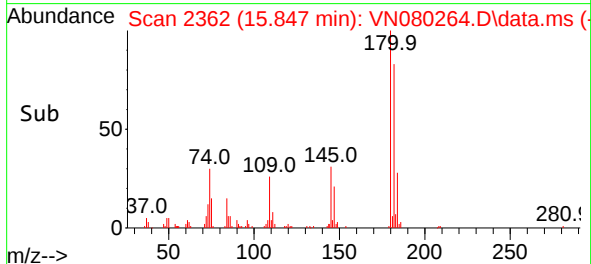
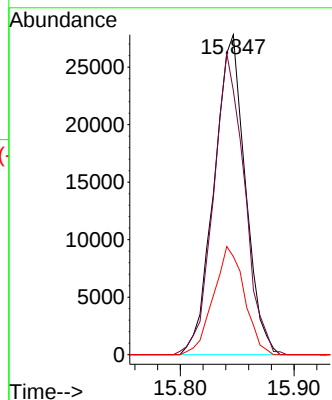
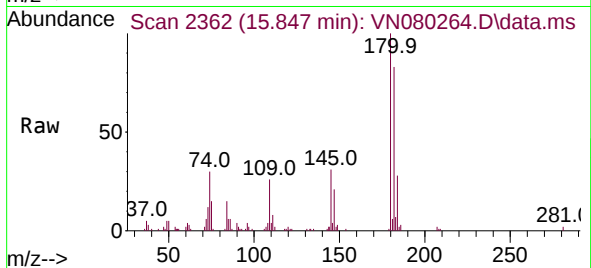
Tgt Ion:180 Resp: 53082

Ion Ratio Lower Upper

180 100

182 93.5 74.2 111.4

145 33.6 25.4 38.2



#90

Hexachlorobutadiene

Concen: 29.057 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN080264.D

Acq: 24 Nov 2023 16:17

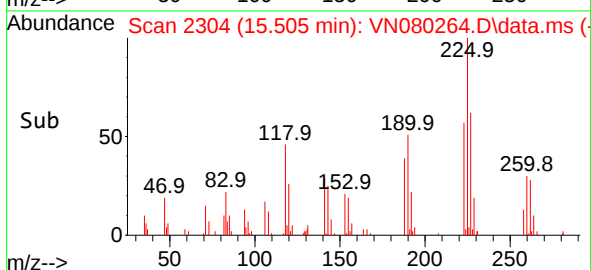
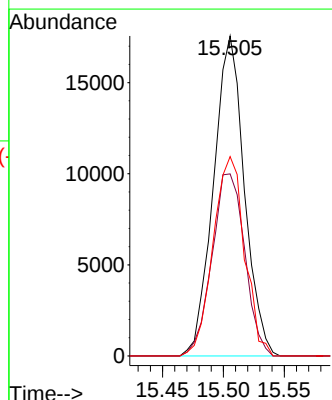
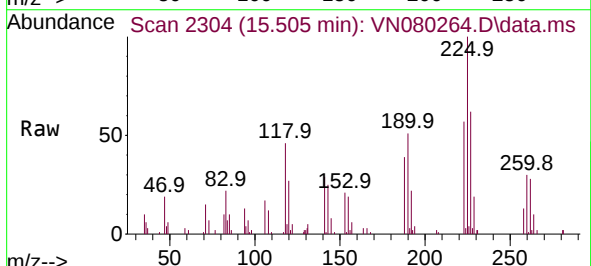
Tgt Ion:225 Resp: 30975

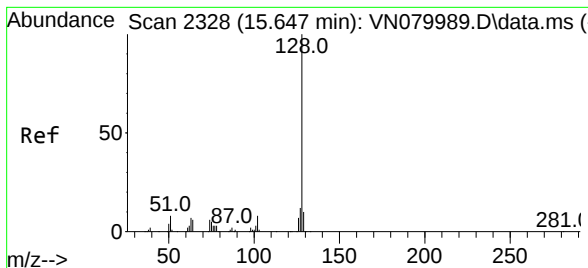
Ion Ratio Lower Upper

225 100

223 60.4 0.0 126.0

227 63.5 0.0 127.0

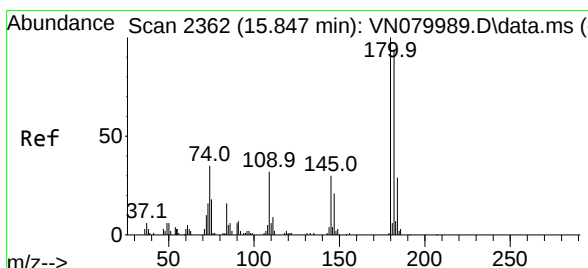
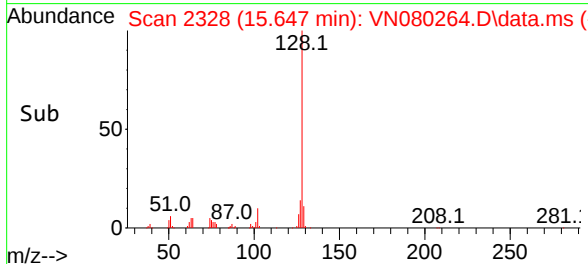
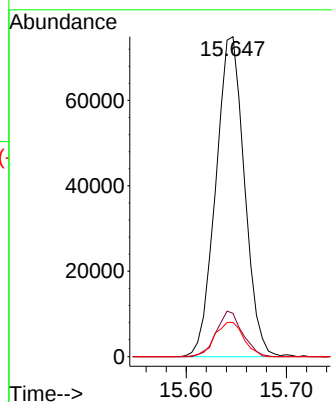
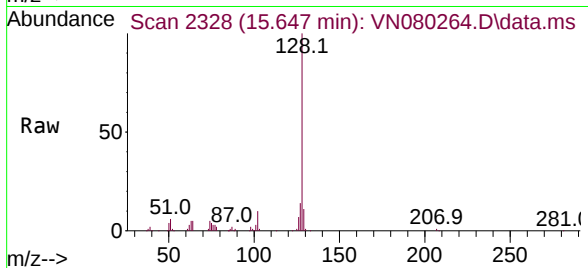




#91
Naphthalene
Concen: 21.404 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 148575
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 10.9 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 24.541 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN080264.D
Acq: 24 Nov 2023 16:17

Tgt Ion:180 Resp: 53082
Ion Ratio Lower Upper
180 100
182 93.5 0.0 185.6
145 33.6 0.0 63.6

