

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075396.D
 Acq On : 23 Nov 2022 15:11
 Operator : JC\MD
 Sample : VN1123WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123WBS02

Quant Time: Nov 24 06:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	168295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	269036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	45643	50.524	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.040%
35) Dibromofluoromethane	8.171	113	57033	53.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.920%
50) Toluene-d8	10.571	98	127383	53.514	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.020%
62) 4-Bromofluorobenzene	12.853	95	96647	55.008	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.020%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	25436	19.766	ug/l	97
3) Chloromethane	2.371	50	28384	17.726	ug/l #	88
4) Vinyl Chloride	2.524	62	37505	18.585	ug/l #	87
5) Bromomethane	2.936	94	33891	19.098	ug/l	96
6) Chloroethane	3.112	64	29955	19.589	ug/l	94
7) Trichlorofluoromethane	3.501	101	52425	18.184	ug/l	97
8) Diethyl Ether	3.971	74	21309	21.088	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.383	101	31222	19.617	ug/l	90
10) Methyl Iodide	4.601	142	51392	19.927	ug/l	94
11) Tert butyl alcohol	5.536	59	37880	99.886	ug/l	99
12) 1,1-Dichloroethene	4.354	96	30225	19.394	ug/l #	81
13) Acrolein	4.195	56	30255	91.579	ug/l	98
14) Allyl chloride	5.030	41	34169	16.949	ug/l	93
15) Acrylonitrile	5.730	53	85240	97.970	ug/l	99
16) Acetone	4.442	43	68316	81.074	ug/l	89
17) Carbon Disulfide	4.724	76	69022	17.041	ug/l	98
18) Methyl Acetate	5.036	43	46339	21.064	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	109115	19.764	ug/l	97
20) Methylene Chloride	5.289	84	35417	19.959	ug/l #	86
21) trans-1,2-Dichloroethene	5.800	96	32653	18.384	ug/l	90
22) Diisopropyl ether	6.683	45	87100	18.933	ug/l	99
23) Vinyl Acetate	6.612	43	316429	86.459	ug/l	95
24) 1,1-Dichloroethane	6.577	63	55290	18.724	ug/l #	92
25) 2-Butanone	7.489	43	110290	93.750	ug/l	99
26) 2,2-Dichloropropane	7.500	77	49524	18.046	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	39954	19.894	ug/l	93
28) Bromochloromethane	7.818	49	22079	18.420	ug/l #	80
29) Tetrahydrofuran	7.847	42	71386	99.759	ug/l	96
30) Chloroform	7.977	83	62676	18.483	ug/l	98
31) Cyclohexane	8.265	56	51920	18.089	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	57883	18.800	ug/l	96
36) 1,1-Dichloropropene	8.383	75	44025	19.102	ug/l	94
37) Ethyl Acetate	7.565	43	42082	20.278	ug/l	98
38) Carbon Tetrachloride	8.365	117	51183	20.216	ug/l	97
39) Methylcyclohexane	9.606	83	57910	20.076	ug/l	95
40) Benzene	8.612	78	140972	19.978	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	20398	19.225	ug/l	92
42) 1,2-Dichloroethane	8.677	62	46794	19.800	ug/l	95
43) Isopropyl Acetate	8.694	43	69050	20.729	ug/l	95
44) Trichloroethene	9.359	130	39210	20.307	ug/l	90
45) 1,2-Dichloropropane	9.630	63	34104	20.281	ug/l	90
46) Dibromomethane	9.712	93	24514	19.273	ug/l #	84
47) Bromodichloromethane	9.888	83	48433	19.663	ug/l	100
48) Methyl methacrylate	9.683	41	32324	20.986	ug/l	95
49) 1,4-Dioxane	9.700	88	19094	436.565	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	226388	106.704	ug/l	97
52) Toluene	10.635	92	93710	20.608	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	50501	20.423	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	54695	20.365	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	37885	20.455	ug/l	95
56) Ethyl methacrylate	10.877	69	54948	21.969	ug/l	96
57) 1,3-Dichloropropane	11.165	76	60900	20.166	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	99178	109.945	ug/l	93
59) 2-Hexanone	11.200	43	170230	106.852	ug/l	97
60) Dibromochloromethane	11.359	129	42410	22.309	ug/l	100
61) 1,2-Dibromoethane	11.471	107	39984	20.800	ug/l	99
64) Tetrachloroethene	11.106	164	36143	19.304	ug/l	95
65) Chlorobenzene	11.894	112	103499	20.441	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	38821	20.543	ug/l	99
67) Ethyl Benzene	11.965	91	179672	20.799	ug/l	96
68) m/p-Xylenes	12.071	106	145720	41.540	ug/l	98
69) o-Xylene	12.400	106	72249	20.729	ug/l	98
70) Styrene	12.412	104	117748	21.415	ug/l	98
71) Bromoform	12.582	173	30990	21.547	ug/l #	97
73) Isopropylbenzene	12.700	105	188427	20.700	ug/l	98
74) N-amyl acetate	12.494	43	60919	21.769	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	57862	20.850	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	69503	29.504	ug/l	77
77) Bromobenzene	12.982	156	46177	20.548	ug/l	85
78) n-propylbenzene	13.035	91	208202	20.495	ug/l	98
79) 2-Chlorotoluene	13.129	91	126076	20.598	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	160213	21.185	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	15365	19.298	ug/l	92
82) 4-Chlorotoluene	13.129	91	126076	20.598	ug/l	97
83) tert-Butylbenzene	13.441	119	141668	20.545	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	161927	21.346	ug/l	98
85) sec-Butylbenzene	13.618	105	197711	21.132	ug/l	99
86) p-Isopropyltoluene	13.729	119	165842	21.068	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	87101	20.456	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	86617	20.026	ug/l	99
89) n-Butylbenzene	14.059	91	135025	20.309	ug/l	97
90) Hexachloroethane	14.335	117	27784	20.460	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	87371	21.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11041	21.002	ug/l	72
93) 1,2,4-Trichlorobenzene	15.394	180	47124	22.156	ug/l	99
94) Hexachlorobutadiene	15.506	225	24503	22.117	ug/l	96
95) Naphthalene	15.641	128	158610	23.704	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	46152	22.078	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

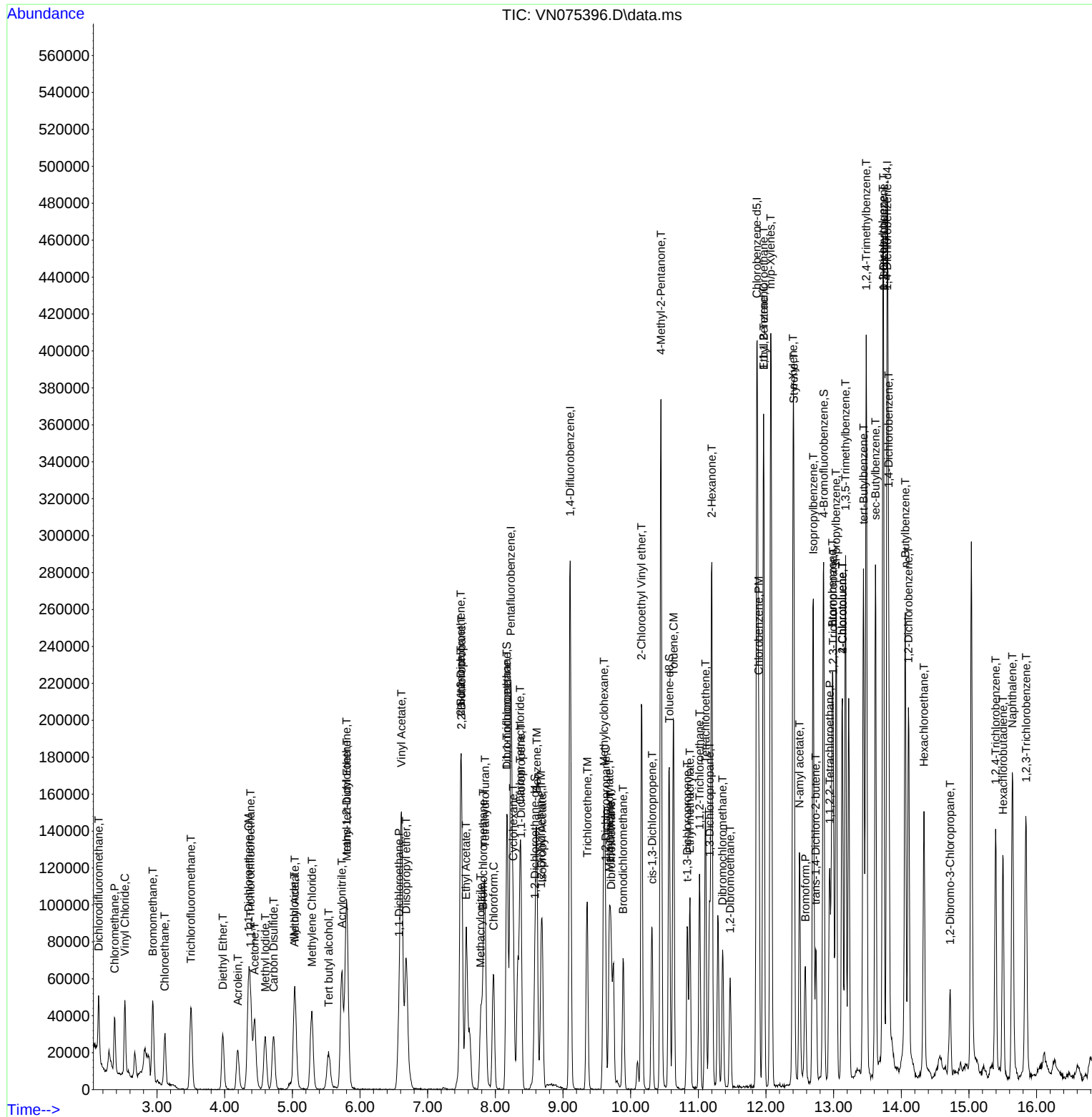
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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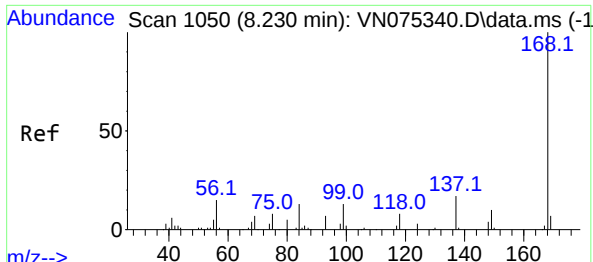
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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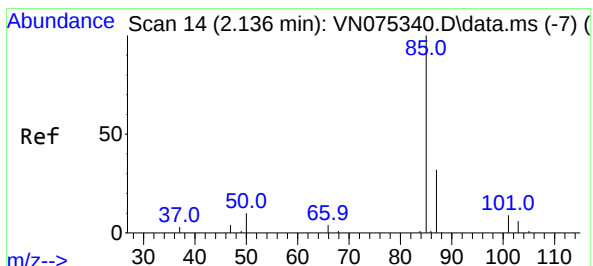
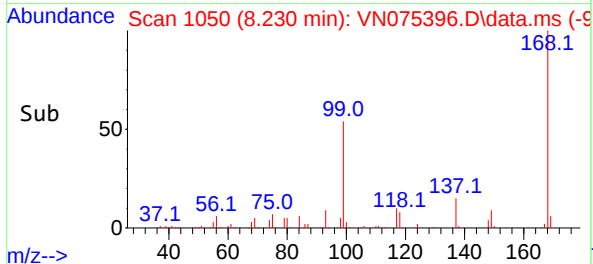
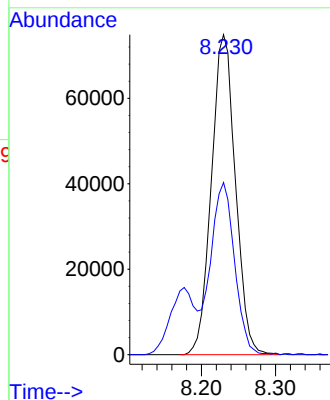
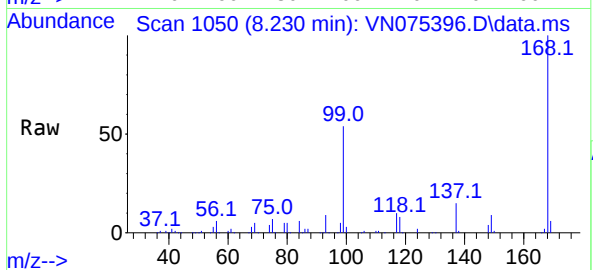




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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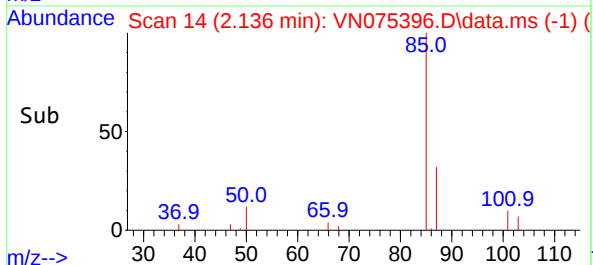
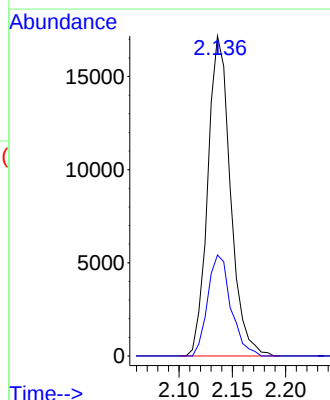
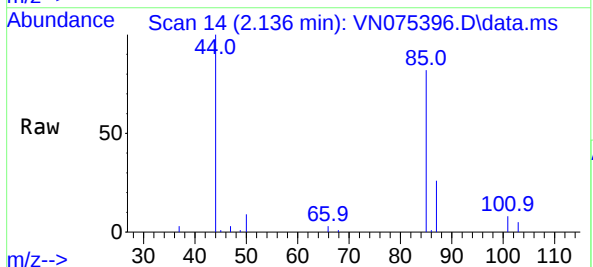
Instrument :
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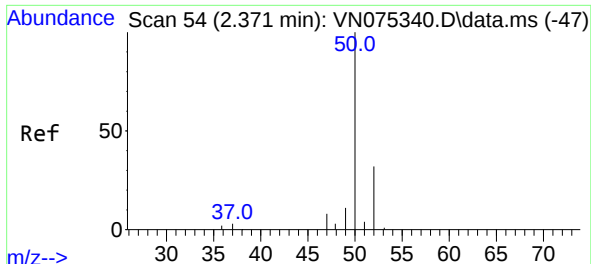
Tgt Ion:168 Resp: 168295
Ion Ratio Lower Upper
168 100
99 53.8 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 19.766 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 85 Resp: 25436
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0

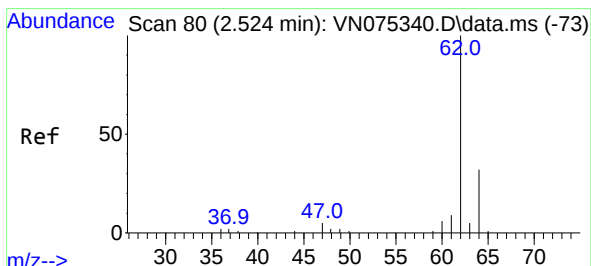
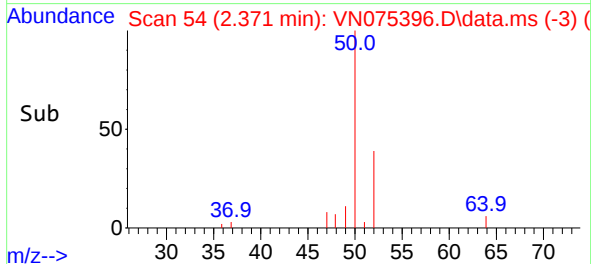
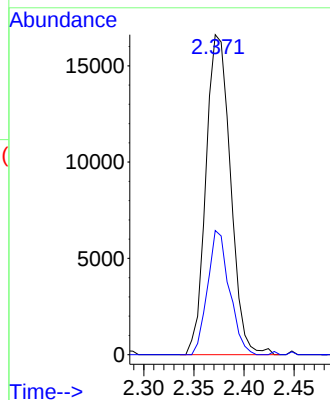
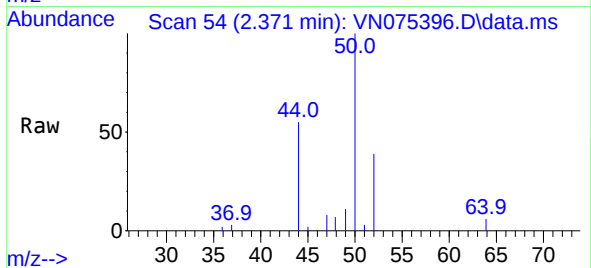




#3
Chloromethane
Concen: 17.726 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

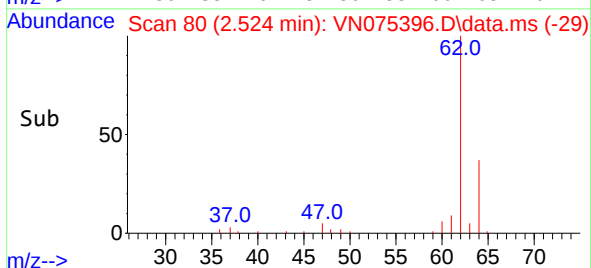
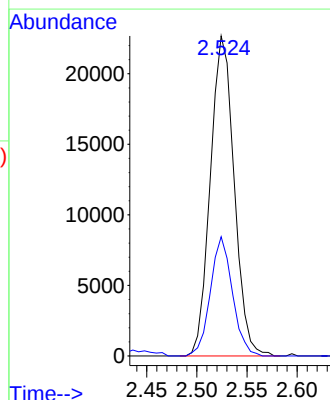
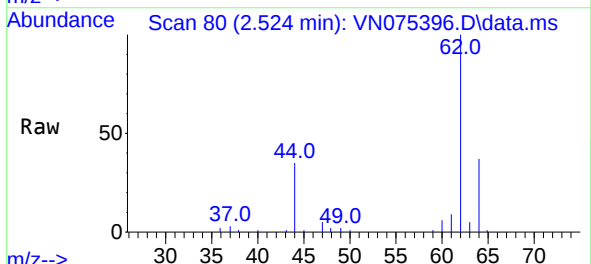
Instrument :
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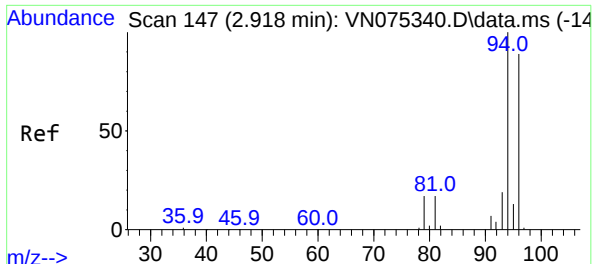
Tgt Ion: 50 Resp: 28384
Ion Ratio Lower Upper
50 100
52 38.8 25.8 38.6#



#4
Vinyl Chloride
Concen: 18.585 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 62 Resp: 37505
Ion Ratio Lower Upper
62 100
64 37.3 24.0 36.0#

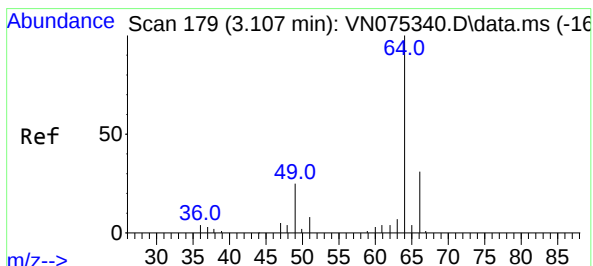
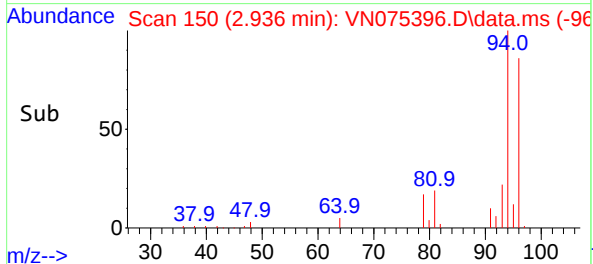
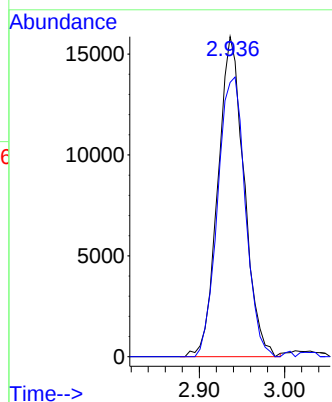
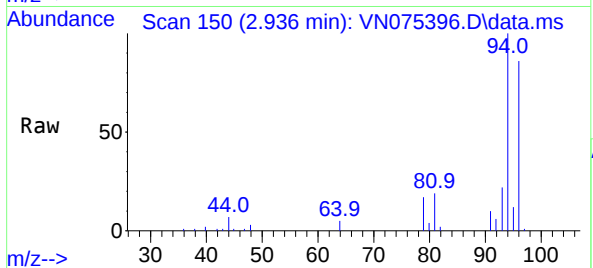




#5
Bromomethane
Concen: 19.098 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075396.D
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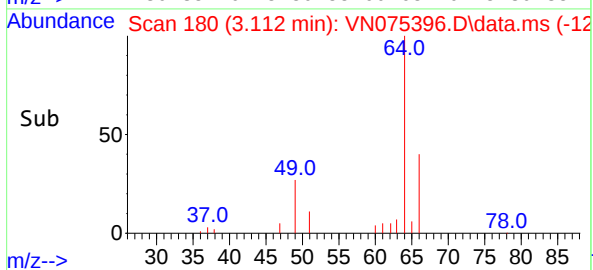
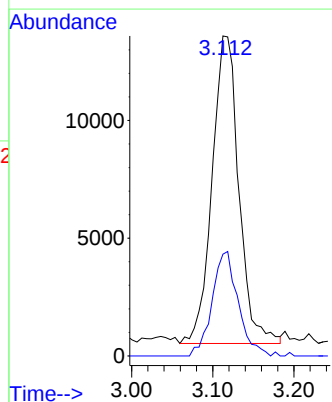
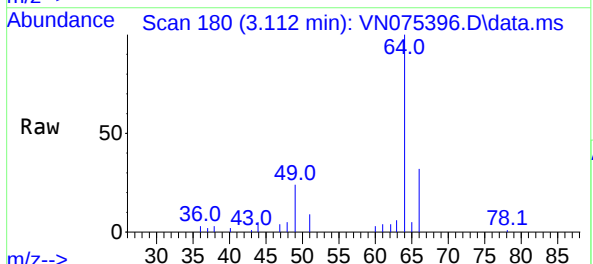
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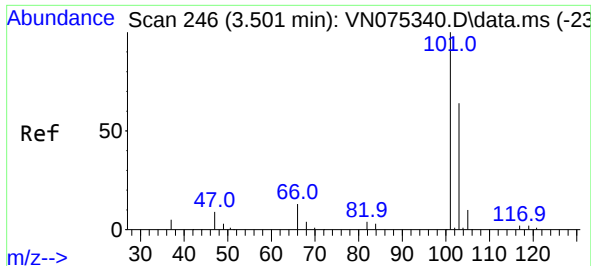
Tgt Ion: 94 Resp: 33891
Ion Ratio Lower Upper
94 100
96 85.7 71.8 107.6



#6
Chloroethane
Concen: 19.589 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 64 Resp: 29955
Ion Ratio Lower Upper
64 100
66 33.1 23.8 35.8

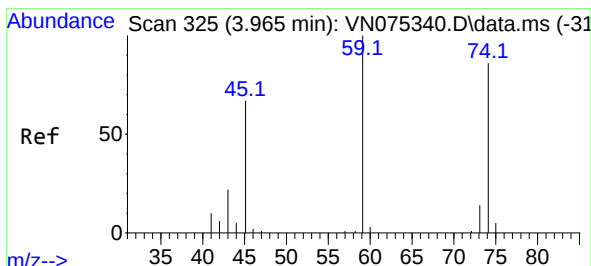
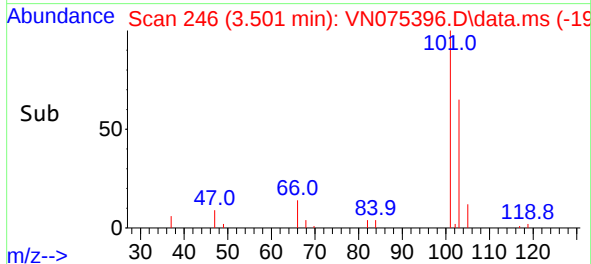
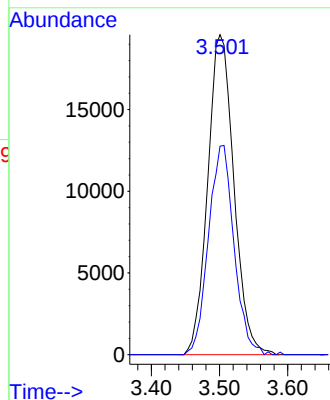
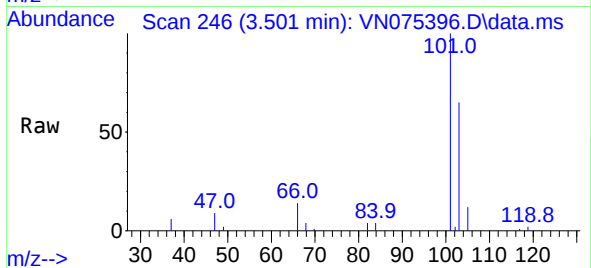




#7
 Trichlorofluoromethane
 Concen: 18.184 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN075396.D
 Acq: 23 Nov 2022 15:11

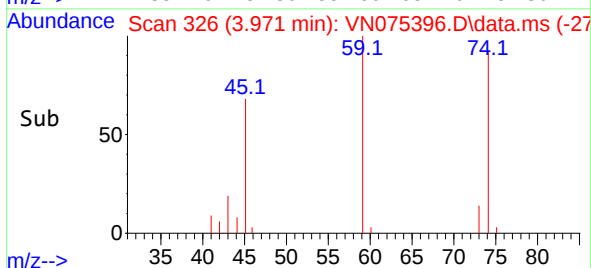
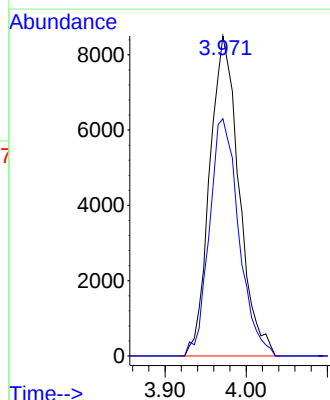
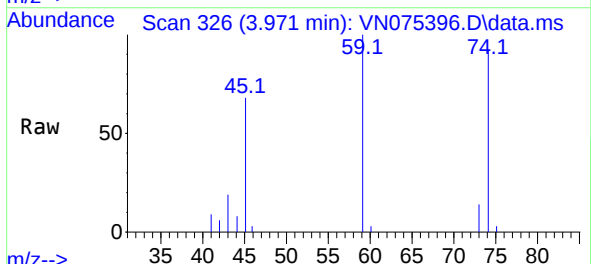
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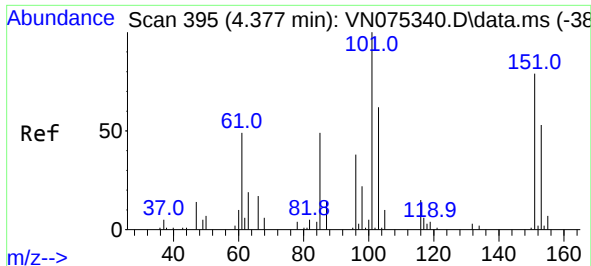
Tgt Ion:101 Resp: 52425
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.088 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075396.D
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Tgt Ion: 74 Resp: 21309
 Ion Ratio Lower Upper
 74 100
 45 74.7 39.3 117.9

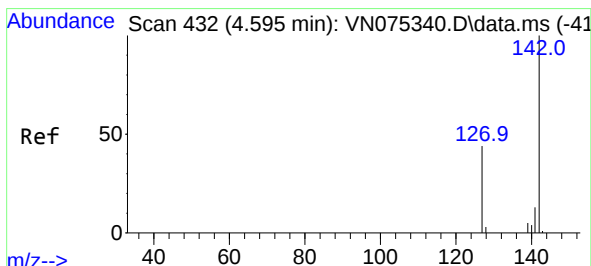
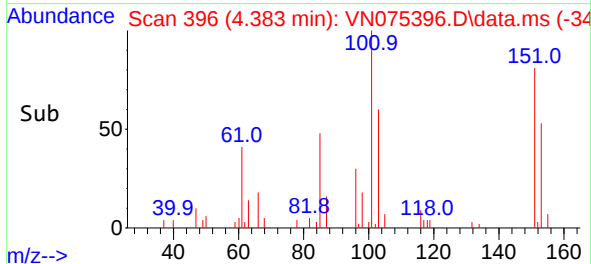
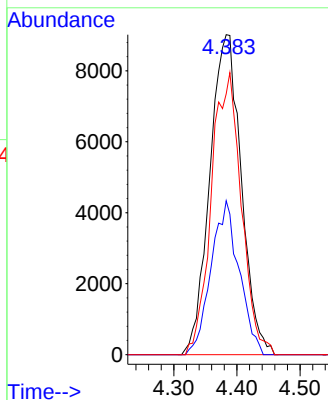
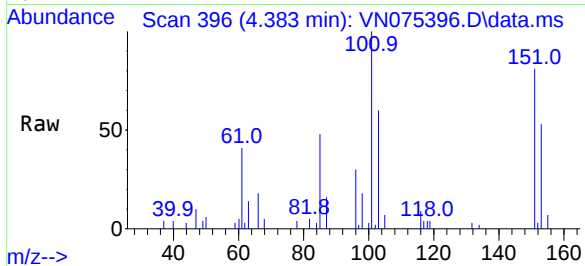




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.617 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

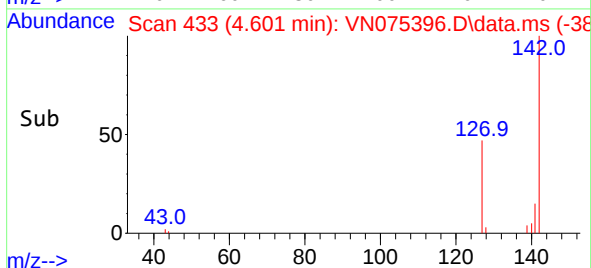
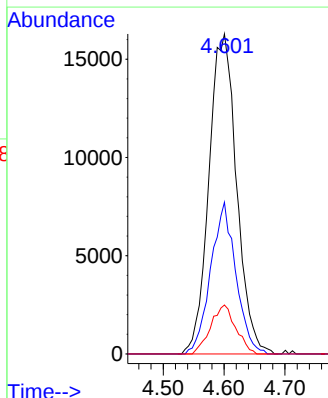
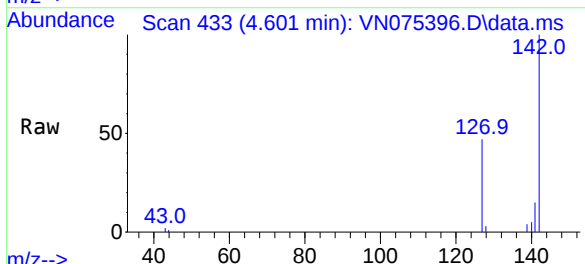
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

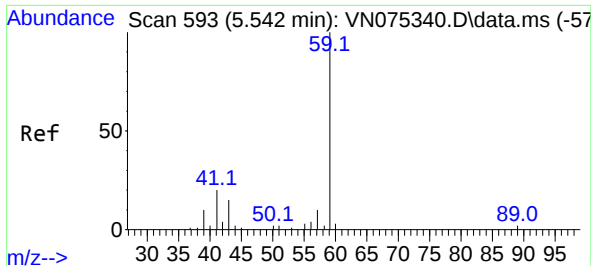
Tgt Ion:101 Resp: 31222
Ion Ratio Lower Upper
101 100
85 43.0 37.6 56.4
151 83.9 58.3 87.5



#10
Methyl Iodide
Concen: 19.927 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:142 Resp: 51392
Ion Ratio Lower Upper
142 100
127 43.1 38.0 57.0
141 13.9 12.2 18.4

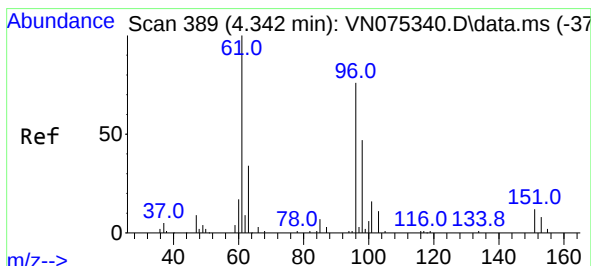
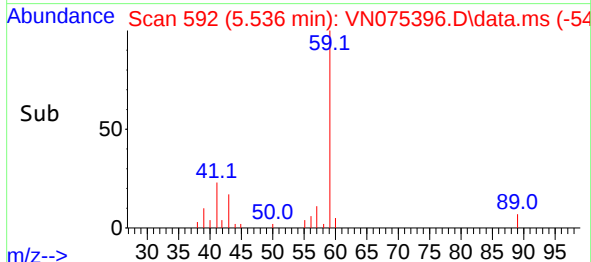
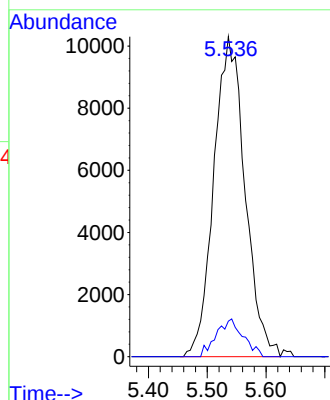
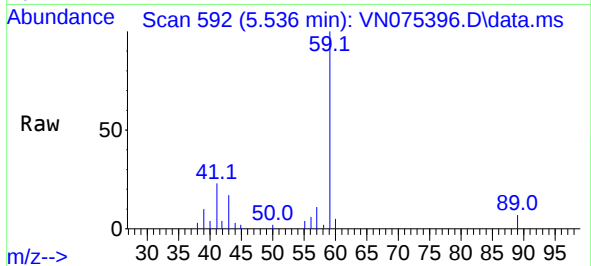




#11
Tert butyl alcohol
Concen: 99.886 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

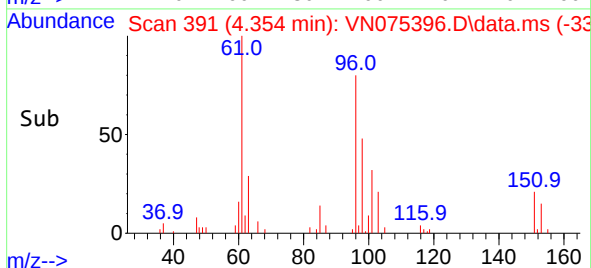
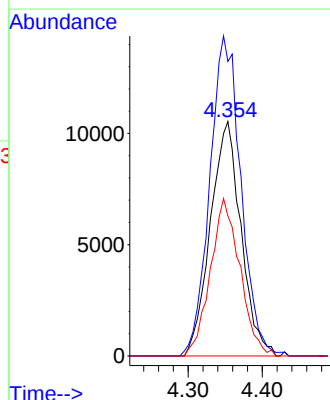
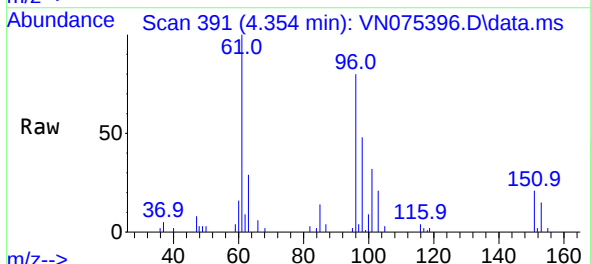
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

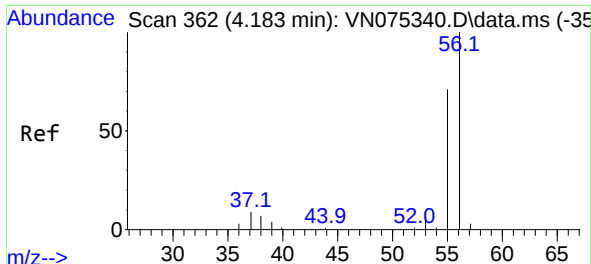
Tgt Ion: 59 Resp: 37880
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.394 ug/l
RT: 4.354 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 96 Resp: 30225
Ion Ratio Lower Upper
96 100
61 125.6 126.2 189.4#
98 59.7 51.5 77.3

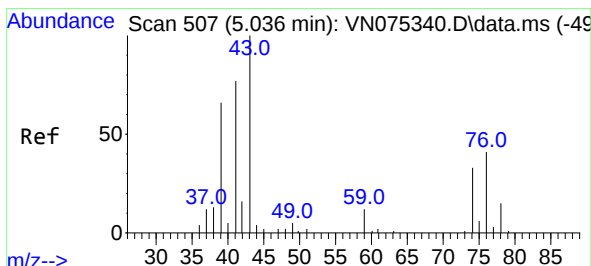
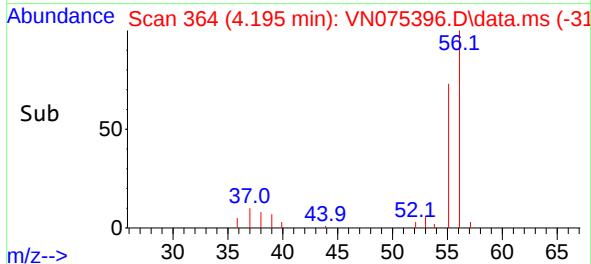
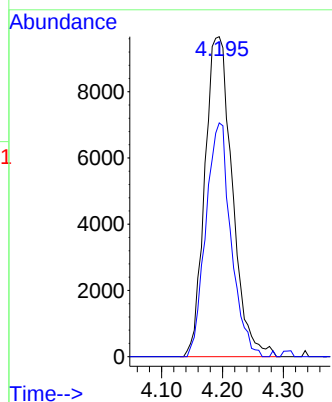
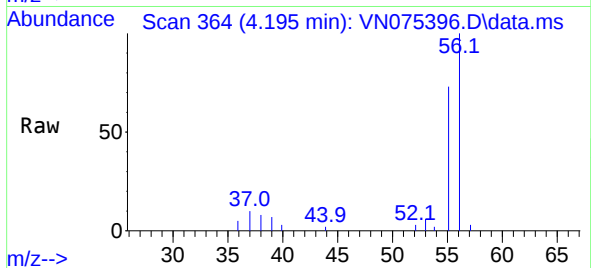




#13
Acrolein
Concen: 91.579 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

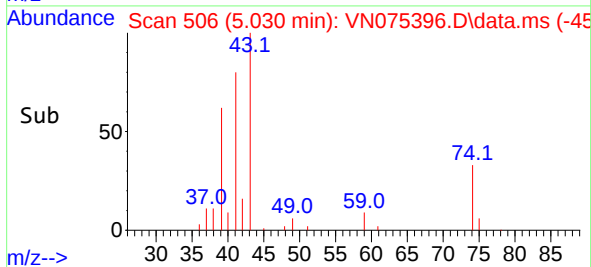
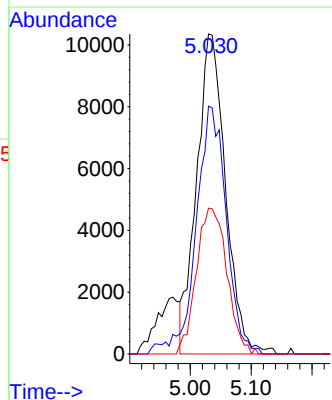
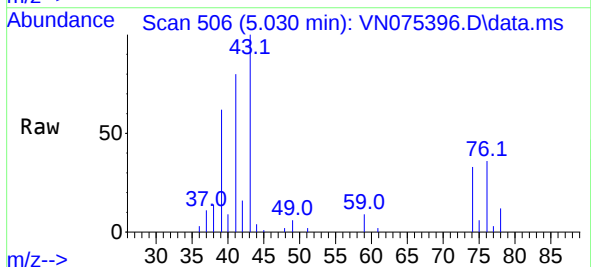
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

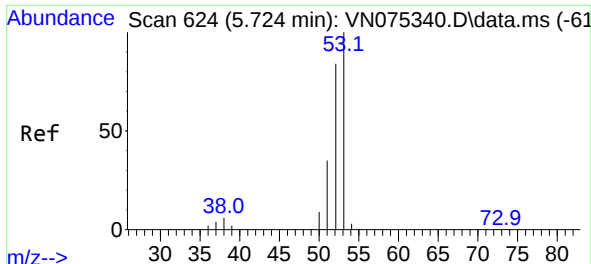
Tgt Ion: 56 Resp: 30255
Ion Ratio Lower Upper
56 100
55 67.0 55.2 82.8



#14
Allyl chloride
Concen: 16.949 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 41 Resp: 34169
Ion Ratio Lower Upper
41 100
39 80.4 61.0 91.4
76 48.1 33.4 50.0





#15

Acrylonitrile

Concen: 97.970 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS02

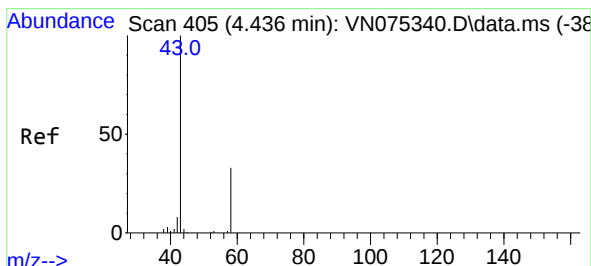
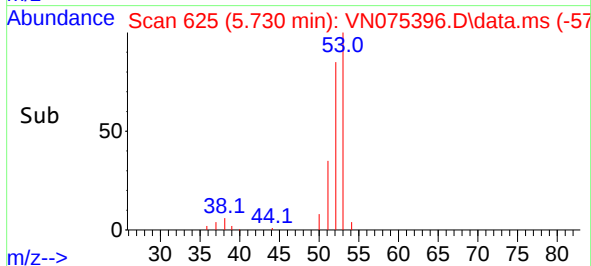
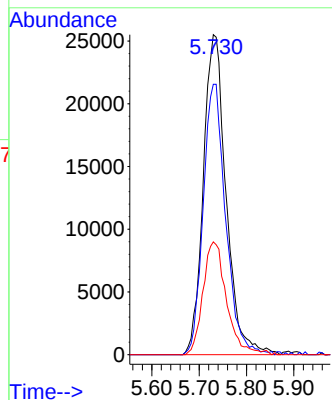
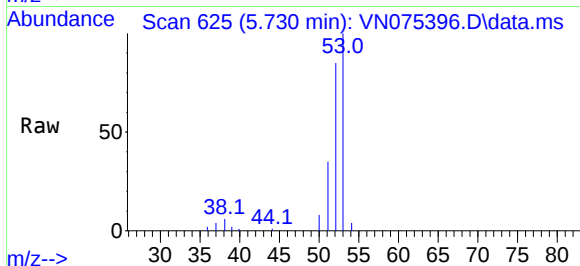
Tgt Ion: 53 Resp: 85240

Ion Ratio Lower Upper

53 100

52 83.5 66.4 99.6

51 36.5 29.6 44.4



#16

Acetone

Concen: 81.074 ug/l

RT: 4.442 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN075396.D

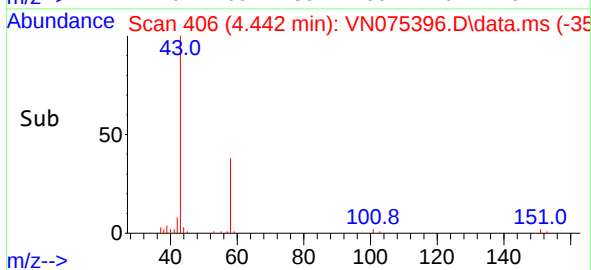
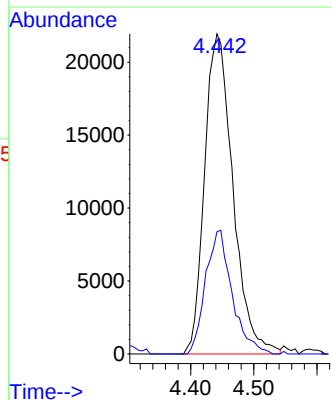
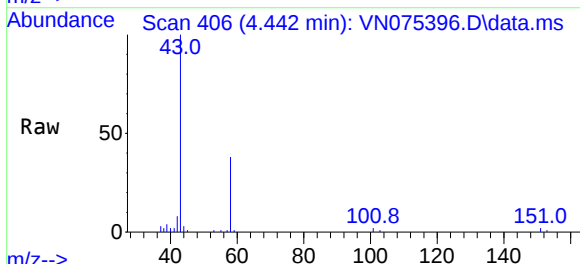
Acq: 23 Nov 2022 15:11

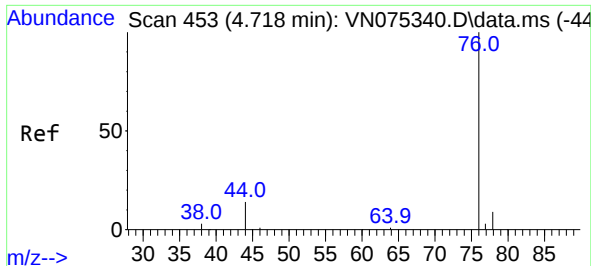
Tgt Ion: 43 Resp: 68316

Ion Ratio Lower Upper

43 100

58 38.2 25.5 38.3

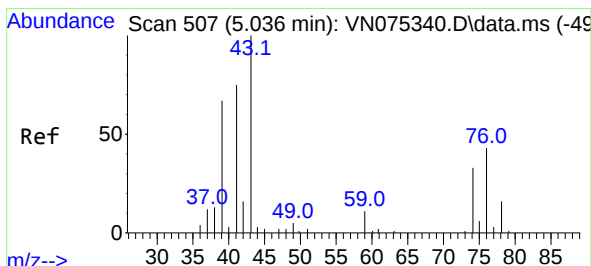
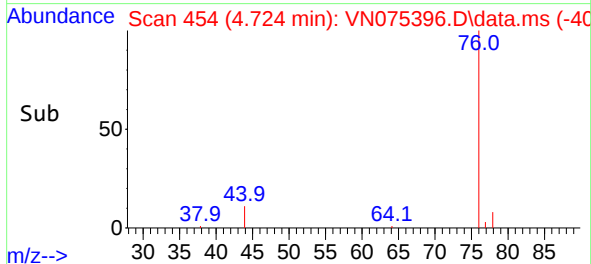
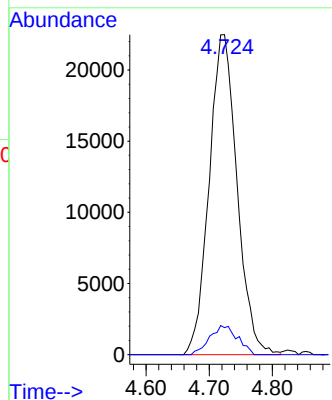
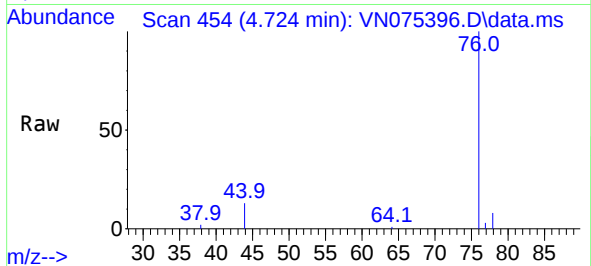




#17
Carbon Disulfide
Concen: 17.041 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

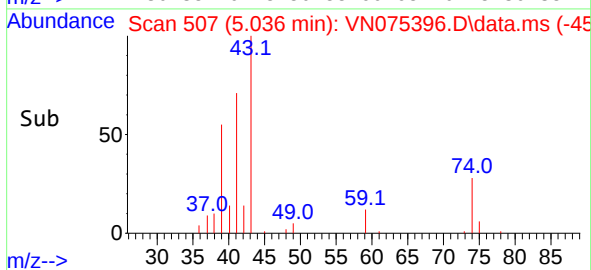
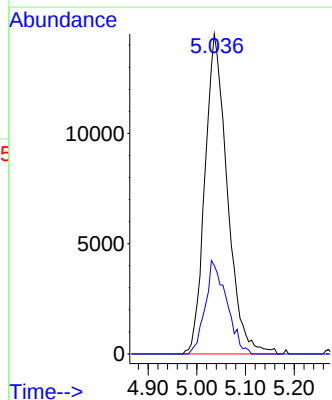
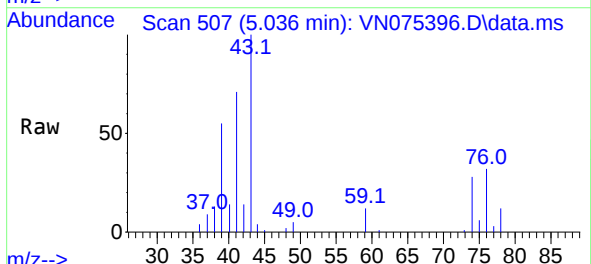
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

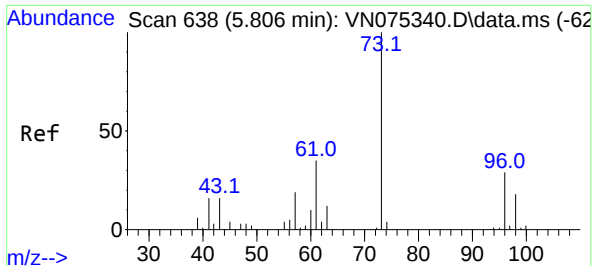
Tgt Ion: 76 Resp: 69022
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 21.064 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 43 Resp: 46339
Ion Ratio Lower Upper
43 100
74 28.0 22.0 33.0

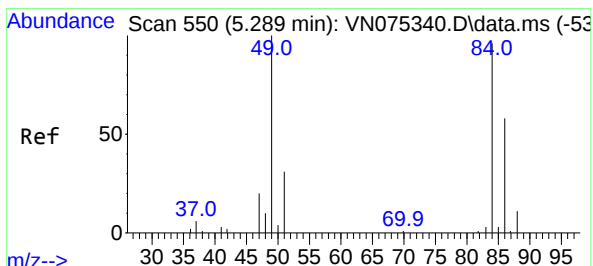
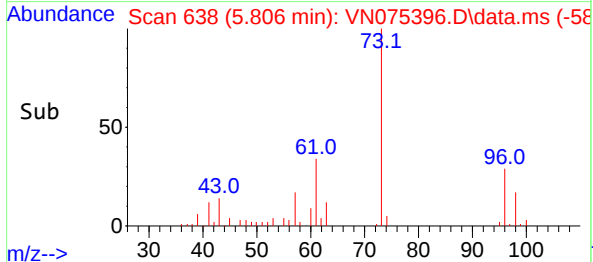
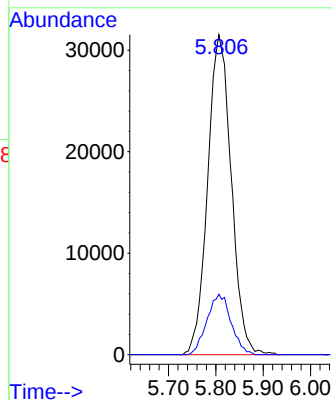
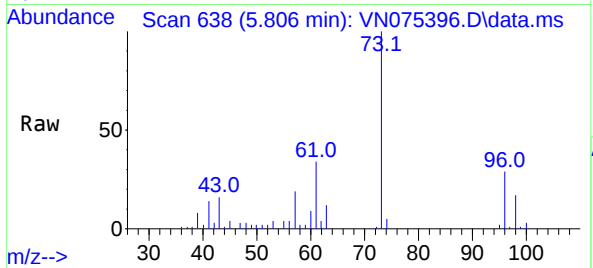




#19
Methyl tert-butyl Ether
Concen: 19.764 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

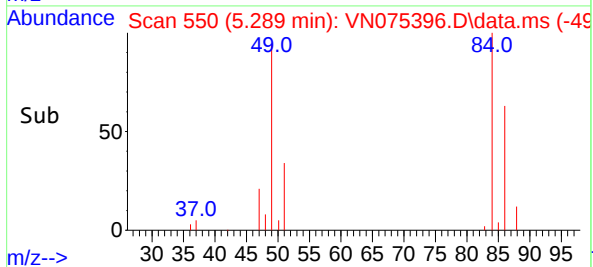
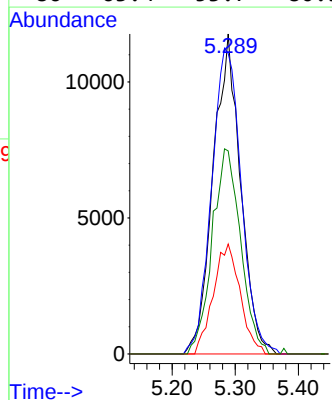
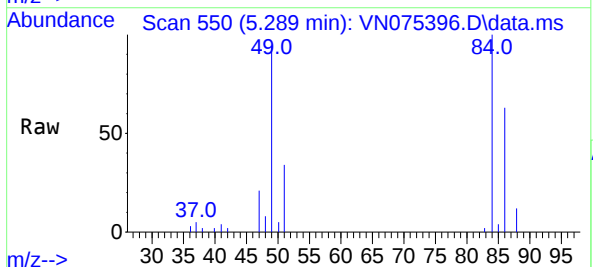
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

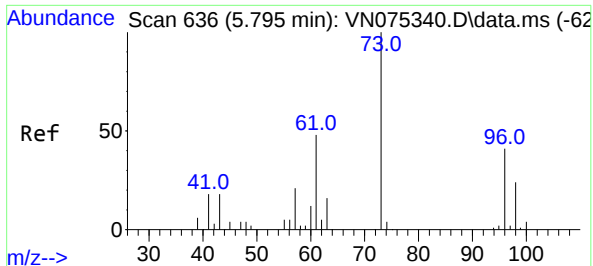
Tgt Ion: 73 Resp: 109115
Ion Ratio Lower Upper
73 100
57 18.9 16.3 24.5



#20
Methylene Chloride
Concen: 19.959 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 84 Resp: 35417
Ion Ratio Lower Upper
84 100
49 93.9 94.9 142.3#
51 34.3 26.8 40.2
86 63.4 53.7 80.5

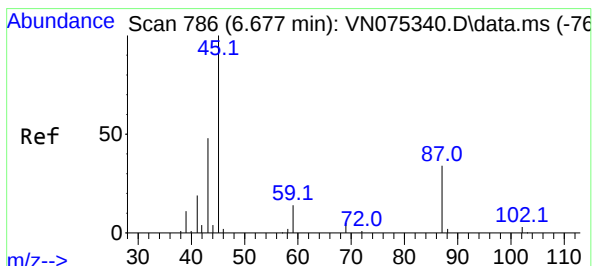
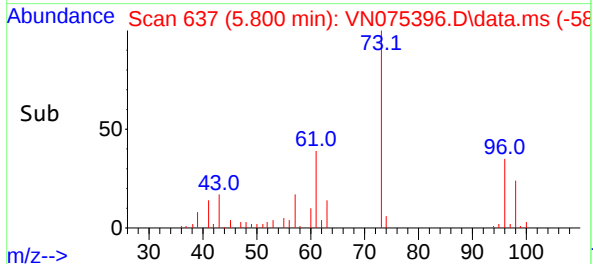
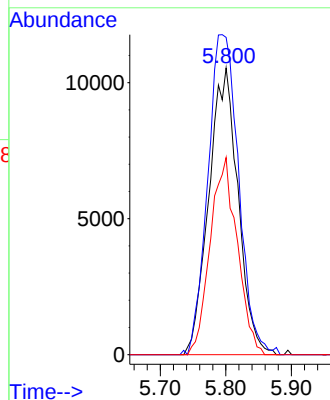
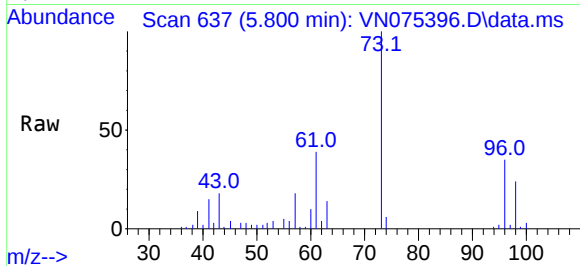




#21
trans-1,2-Dichloroethene
Concen: 18.384 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

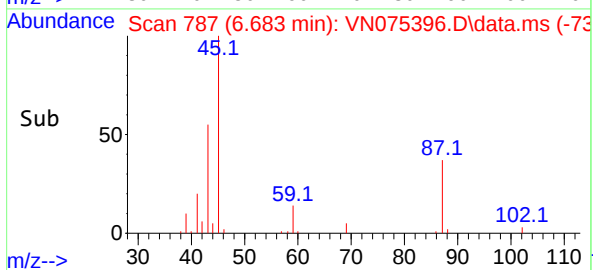
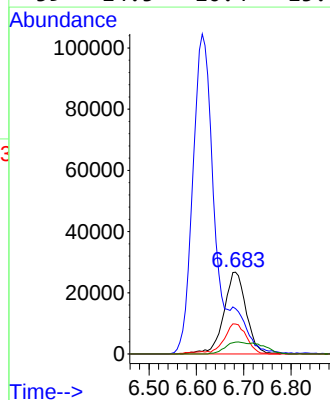
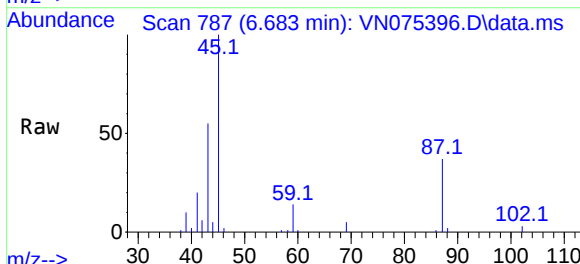
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

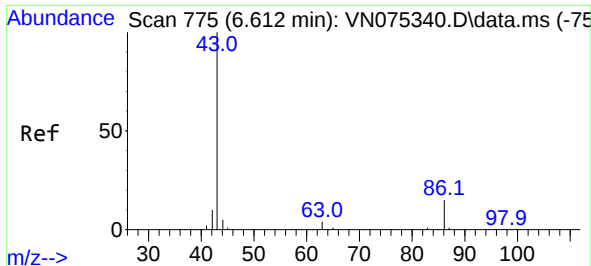
Tgt Ion: 96 Resp: 32653
Ion Ratio Lower Upper
96 100
61 110.6 99.9 149.9
98 68.7 51.5 77.3



#22
Diisopropyl ether
Concen: 18.933 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 45 Resp: 87100
Ion Ratio Lower Upper
45 100
43 53.6 42.8 64.2
87 36.5 28.4 42.6
59 14.5 10.4 15.6

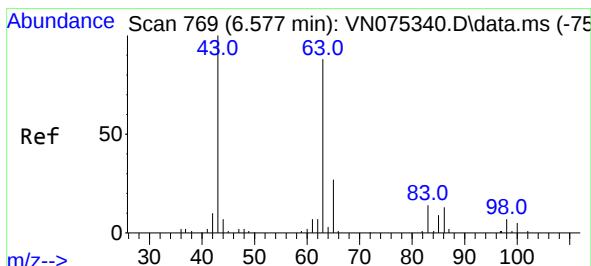
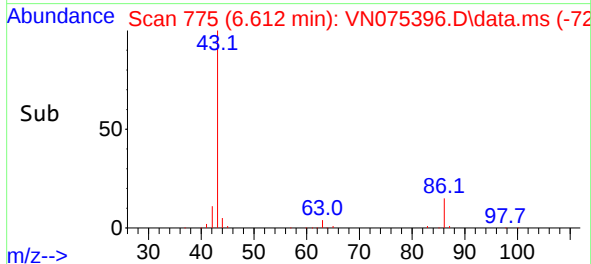
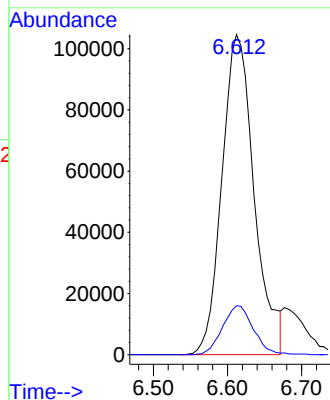
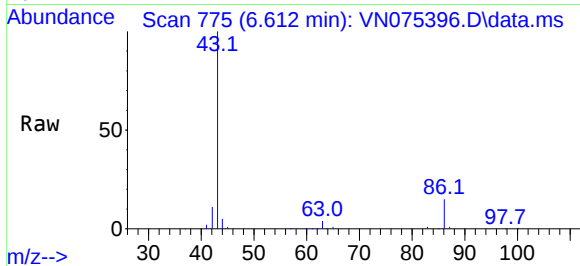




#23
 Vinyl Acetate
 Concen: 86.459 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075396.D
 Acq: 23 Nov 2022 15:11

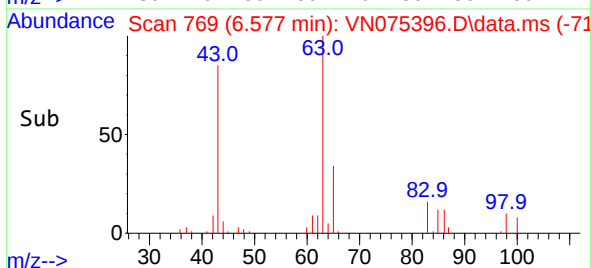
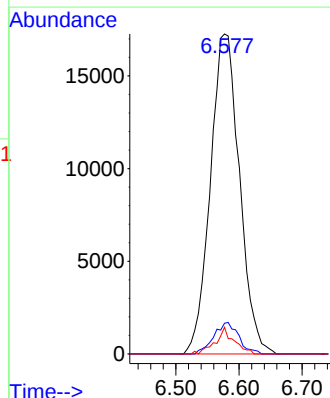
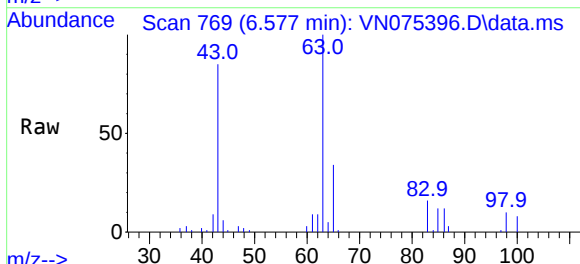
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123WBS02

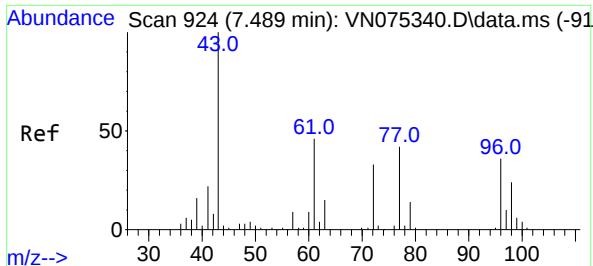
Tgt Ion: 43 Resp: 316429
 Ion Ratio Lower Upper
 43 100
 86 15.3 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 18.724 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075396.D
 Acq: 23 Nov 2022 15:11

Tgt Ion: 63 Resp: 55290
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.6 10.8
 100 8.3 2.4 7.2#

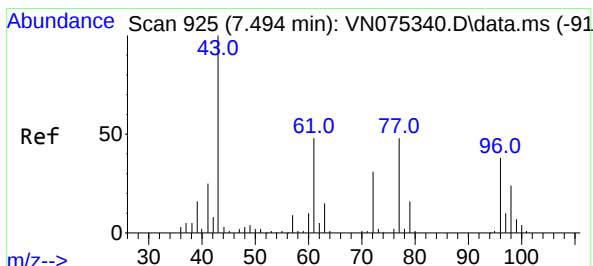
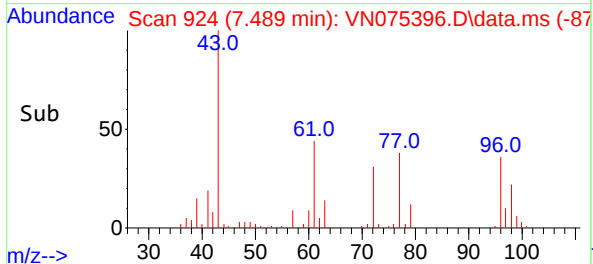
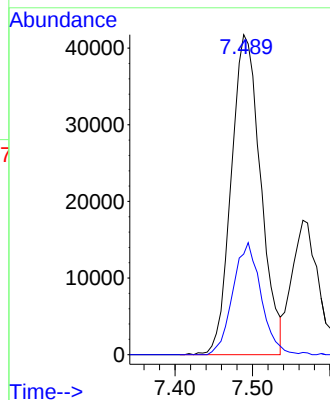
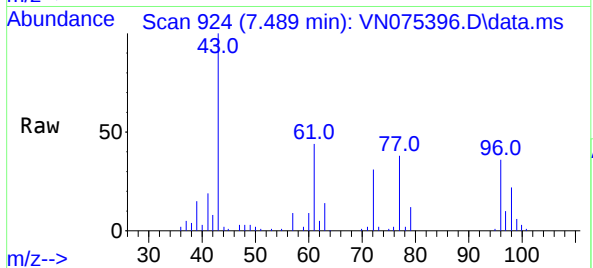




#25
2-Butanone
Concen: 93.750 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

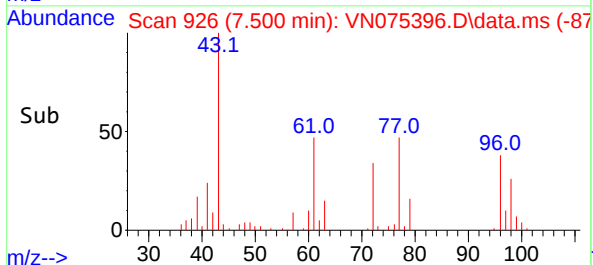
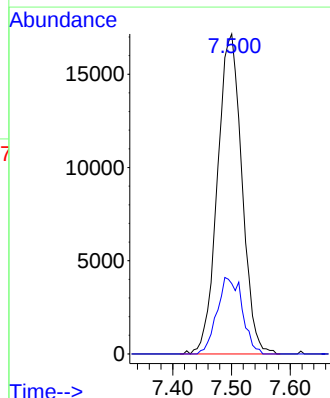
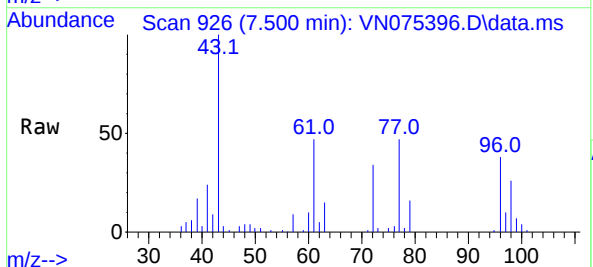
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

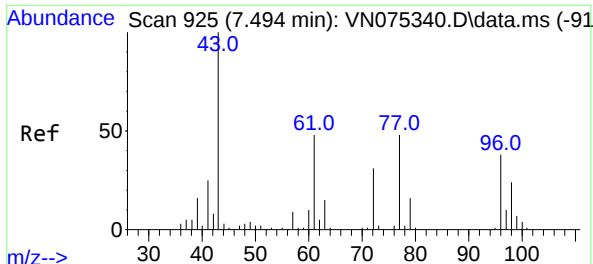
Tgt Ion: 43 Resp: 110290
Ion Ratio Lower Upper
43 100
72 31.4 25.5 38.3



#26
2,2-Dichloropropane
Concen: 18.046 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 77 Resp: 49524
Ion Ratio Lower Upper
77 100
97 24.7 11.2 33.6

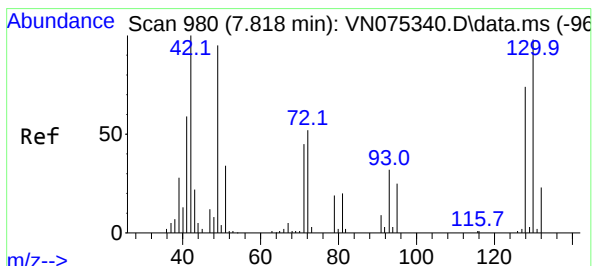
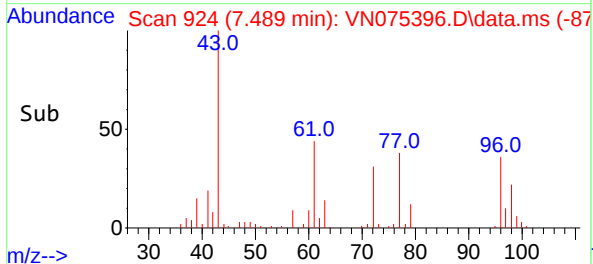
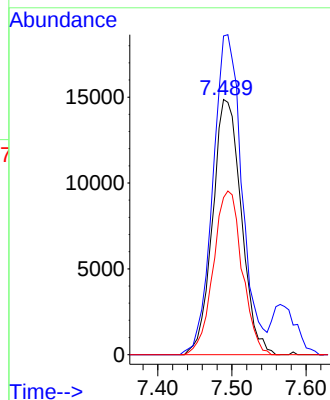
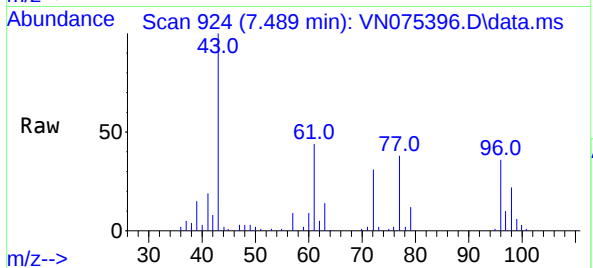




#27
cis-1,2-Dichloroethene
Concen: 19.894 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

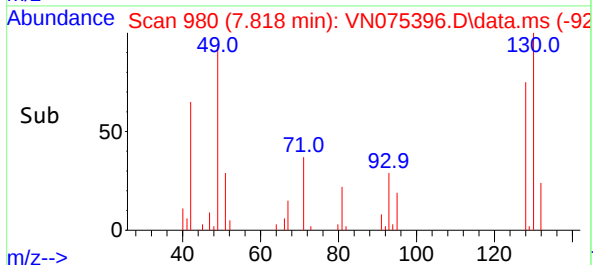
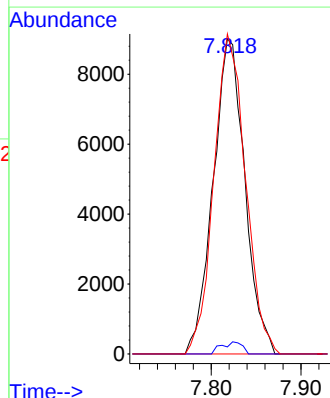
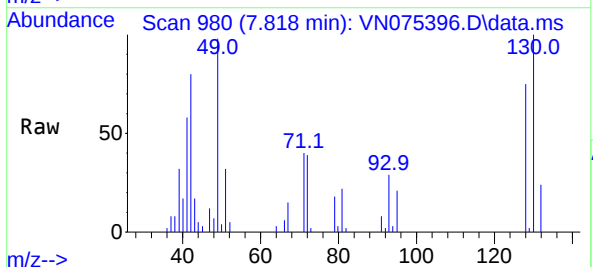
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

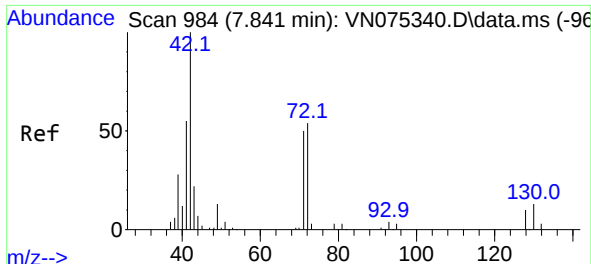
Tgt Ion: 96 Resp: 39954
Ion Ratio Lower Upper
96 100
61 127.5 0.0 278.8
98 64.4 0.0 128.4



#28
Bromochloromethane
Concen: 18.420 ug/l
RT: 7.818 min Scan# 980
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 49 Resp: 22079
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 101.3 66.2 99.4#

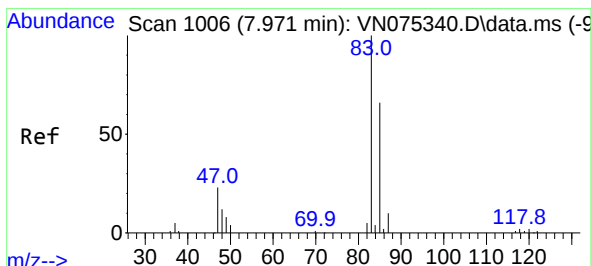
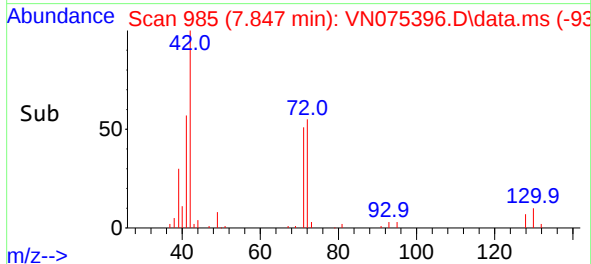
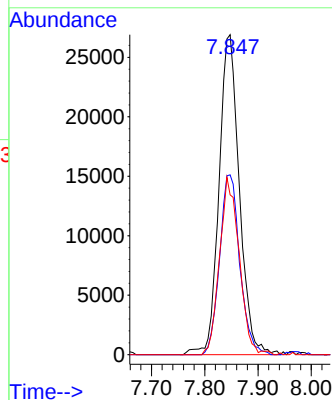
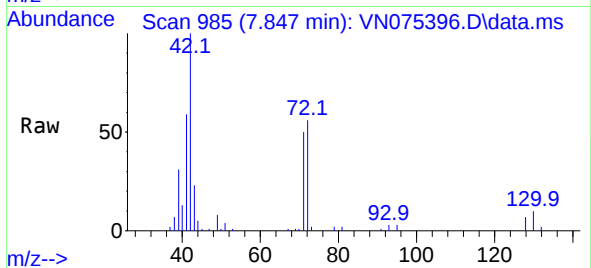




#29
Tetrahydrofuran
Concen: 99.759 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

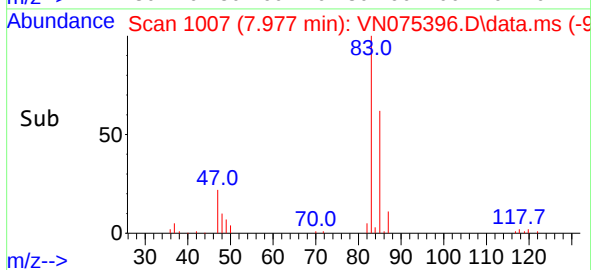
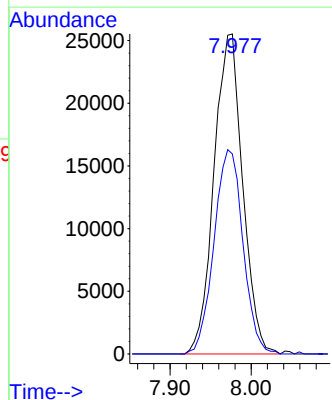
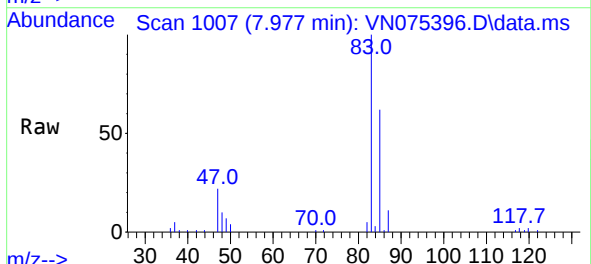
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

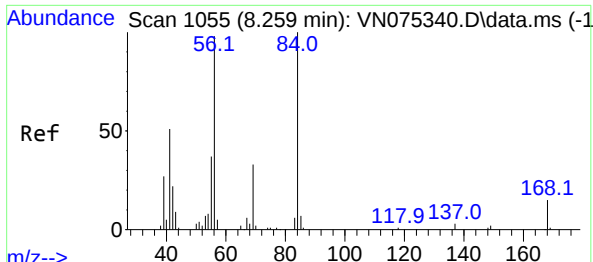
Tgt Ion: 42 Resp: 71386
Ion Ratio Lower Upper
42 100
72 55.7 43.0 64.6
71 53.2 39.9 59.9



#30
Chloroform
Concen: 18.483 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 83 Resp: 62676
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0

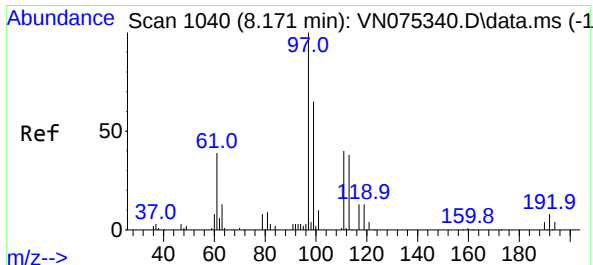
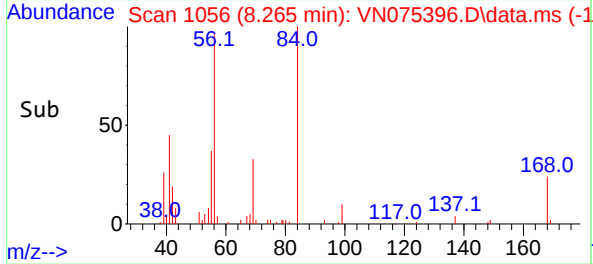
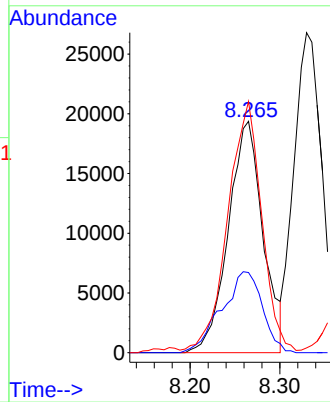
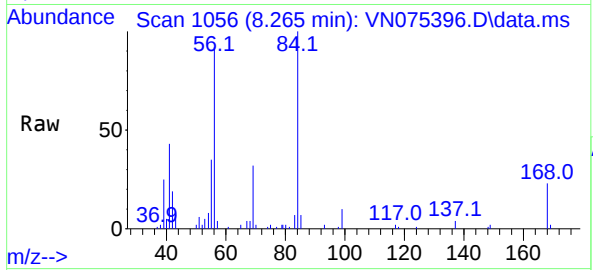




#31
Cyclohexane
Concen: 18.089 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

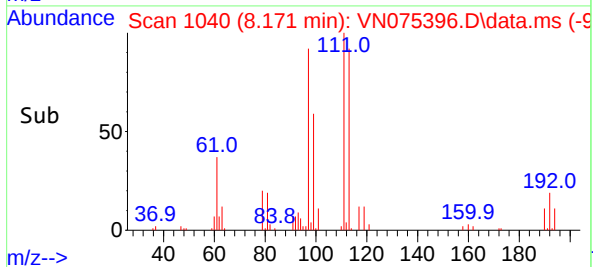
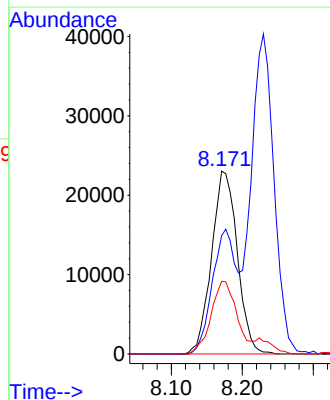
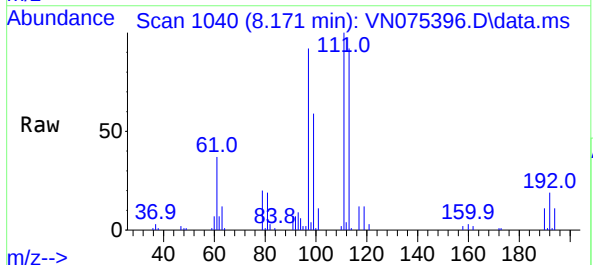
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

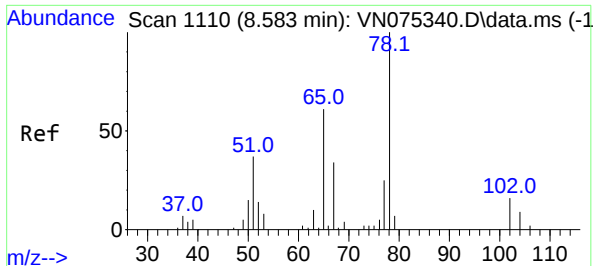
Tgt Ion: 56 Resp: 51920
Ion Ratio Lower Upper
56 100
69 34.7 25.2 37.8
84 107.5 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 18.800 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 97 Resp: 57883
Ion Ratio Lower Upper
97 100
99 62.2 50.2 75.2
61 40.7 37.0 55.6

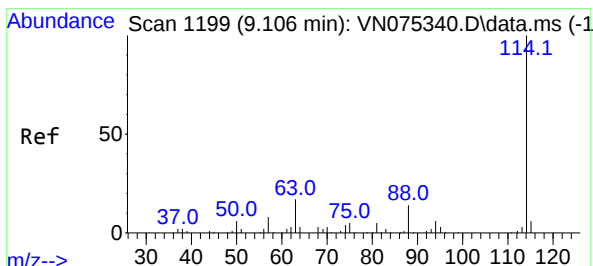
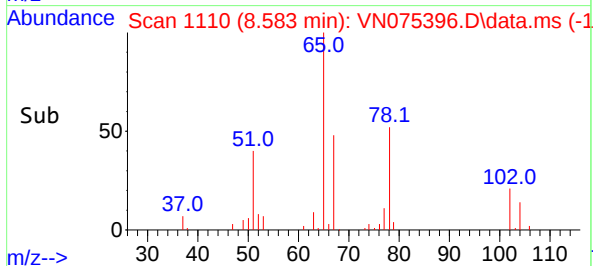
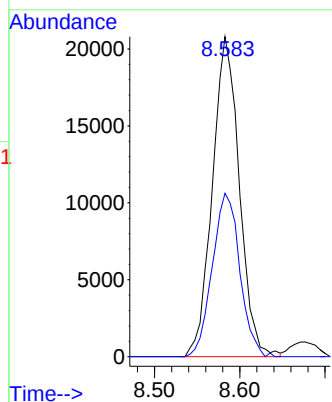
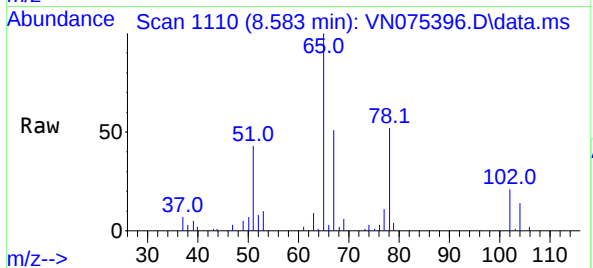




#33
1,2-Dichloroethane-d4
Concen: 50.524 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

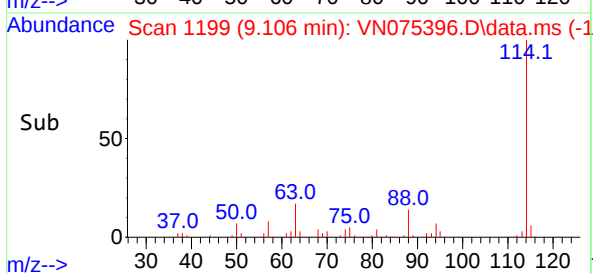
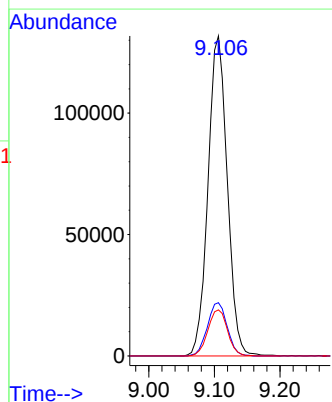
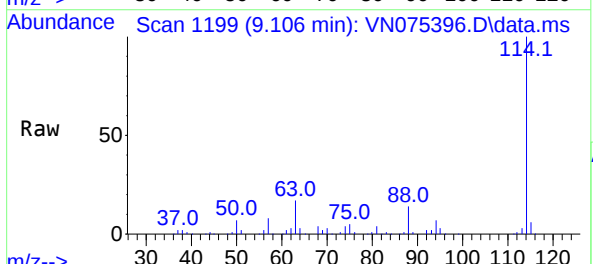
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

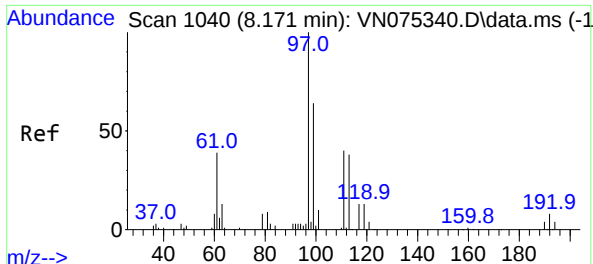
Tgt Ion: 65 Resp: 45643
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 114 Resp: 269036
Ion Ratio Lower Upper
114 100
63 16.7 0.0 39.6
88 14.4 0.0 29.0

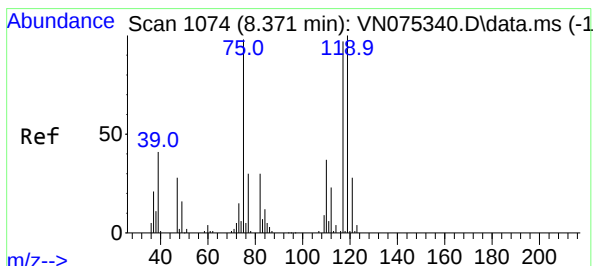
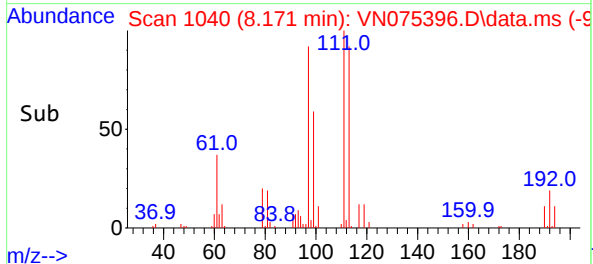
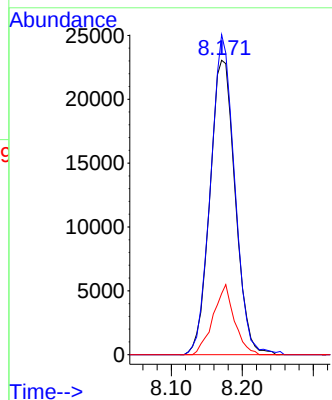
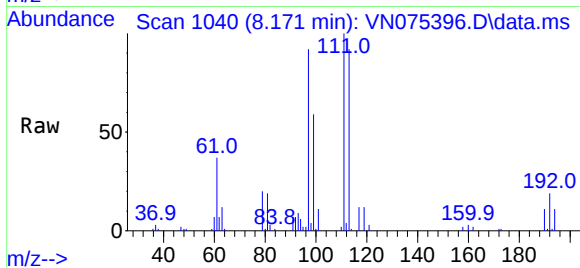




#35
Dibromofluoromethane
Concen: 53.964 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

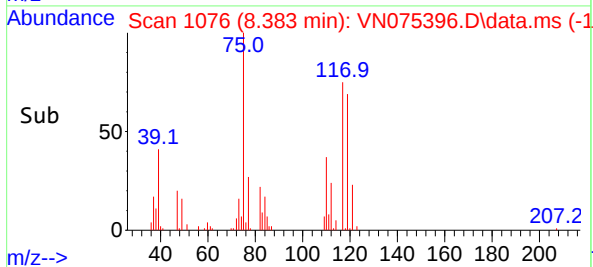
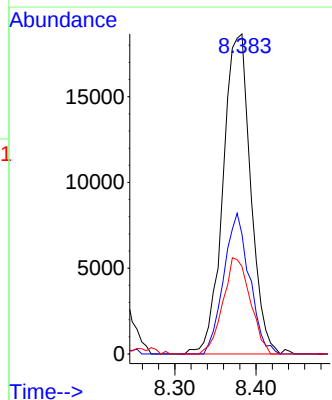
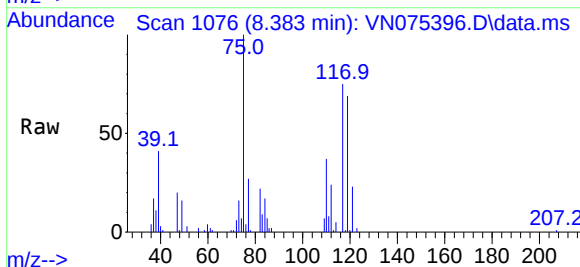
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

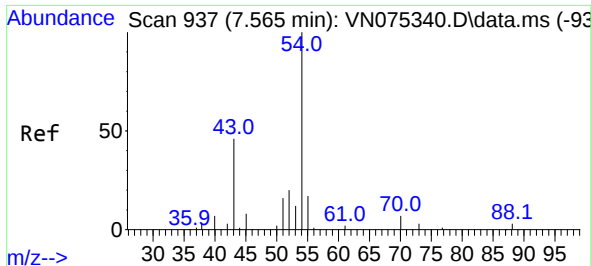
Tgt Ion:113 Resp: 57033
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 20.0 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 19.102 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.012 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 75 Resp: 44025
Ion Ratio Lower Upper
75 100
110 40.9 17.8 53.3
77 29.7 24.6 37.0

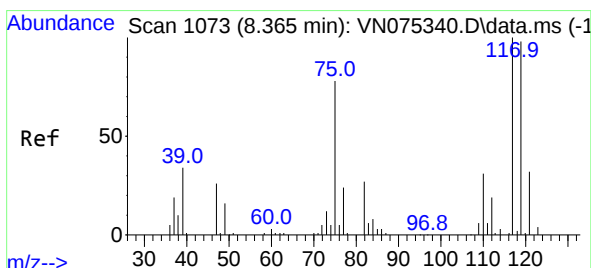
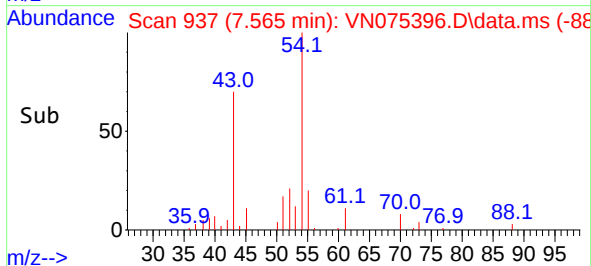
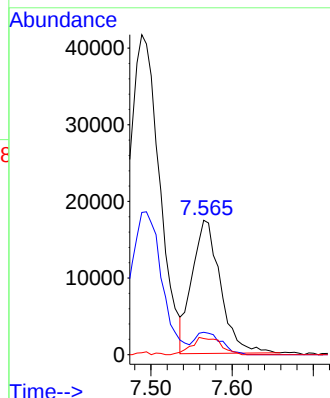
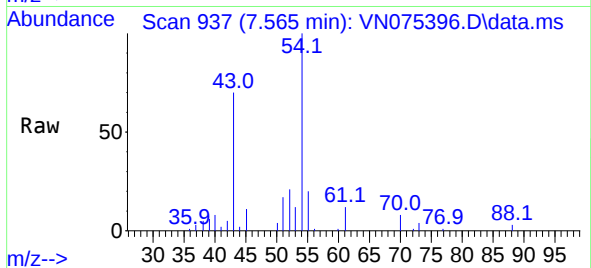




#37
Ethyl Acetate
Concen: 20.278 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

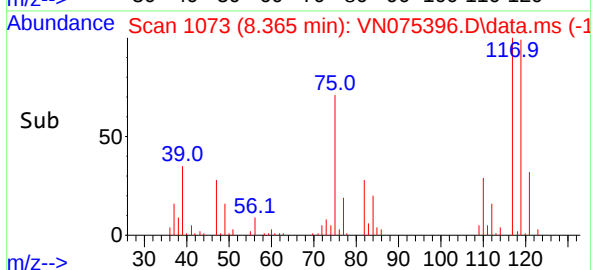
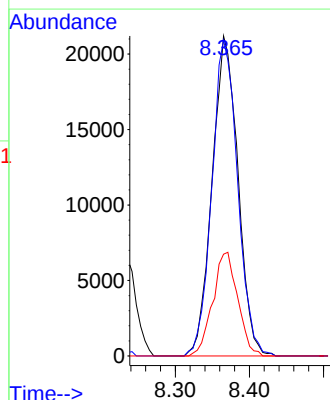
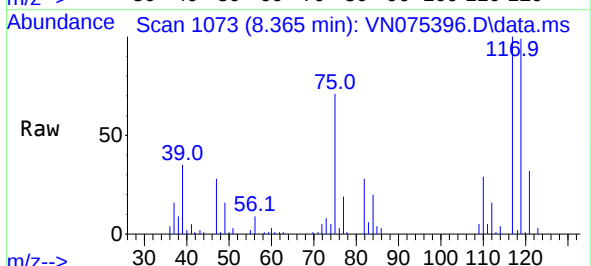
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

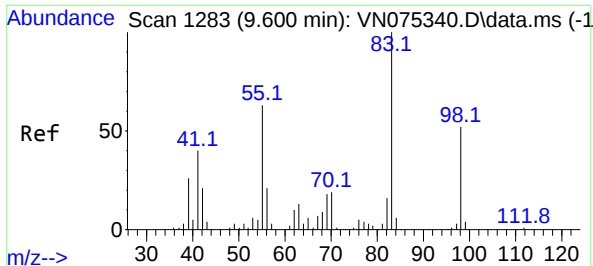
Tgt Ion:	43	Resp:	42082
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.2	18.4
70	13.4	9.4	14.2



#38
Carbon Tetrachloride
Concen: 20.216 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:	117	Resp:	51183
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.7	115.1
121	31.8	23.9	35.9

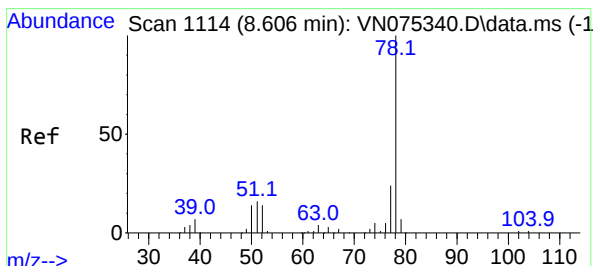
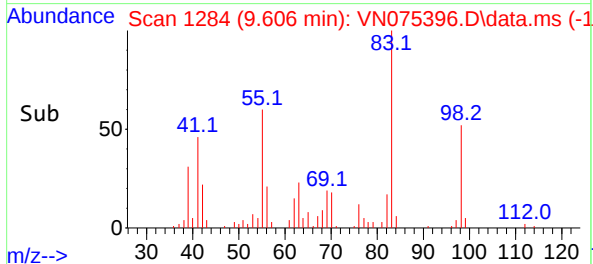
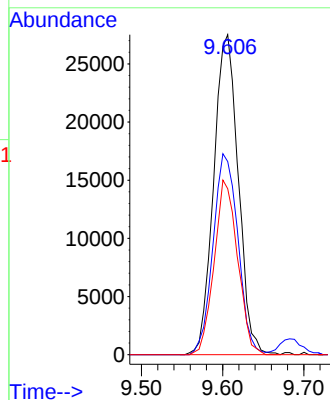
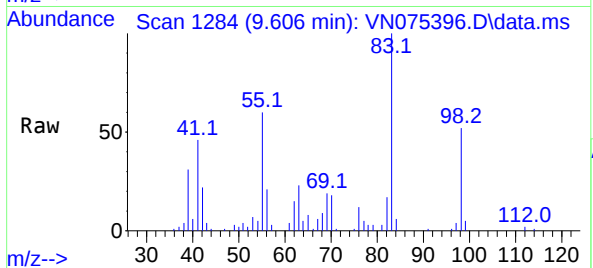




#39
Methylcyclohexane
Concen: 20.076 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

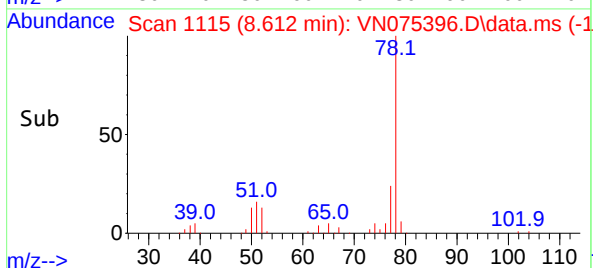
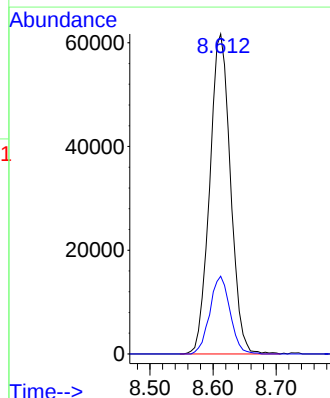
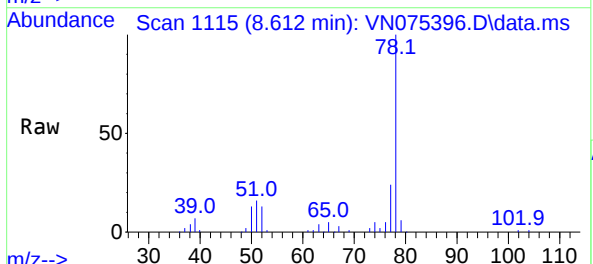
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

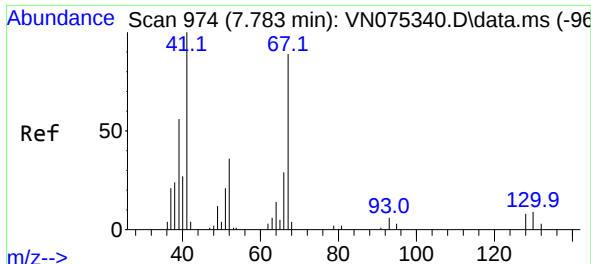
Tgt Ion: 83 Resp: 57910
Ion Ratio Lower Upper
83 100
55 60.4 53.6 80.4
98 51.8 41.1 61.7



#40
Benzene
Concen: 19.978 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 78 Resp: 140972
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0



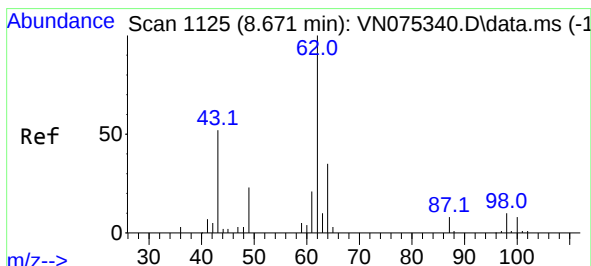
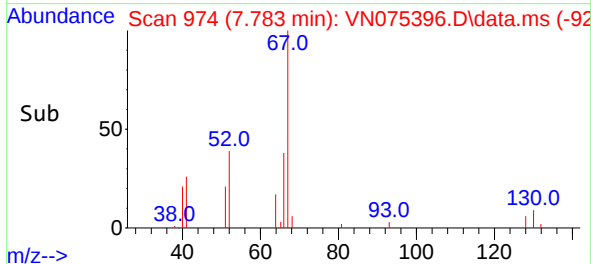
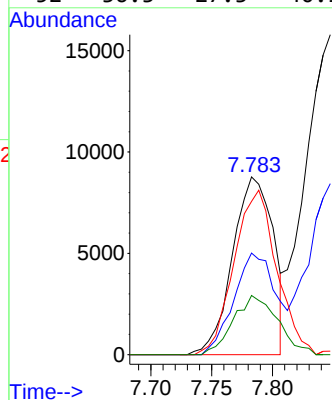
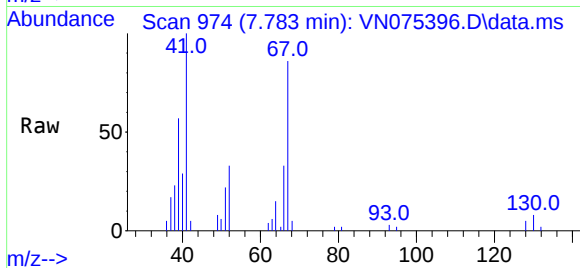


#41
Methacrylonitrile
Concen: 19.225 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

Tgt Ion: 41 Resp: 20398

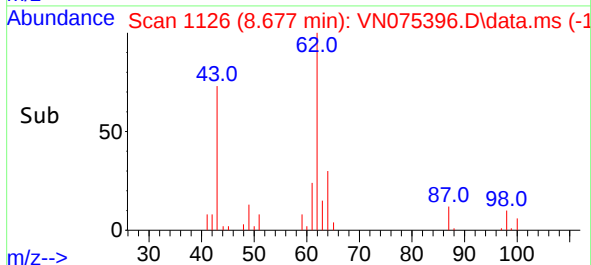
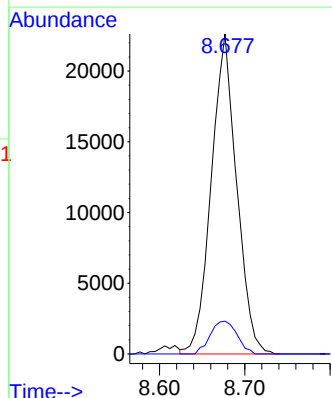
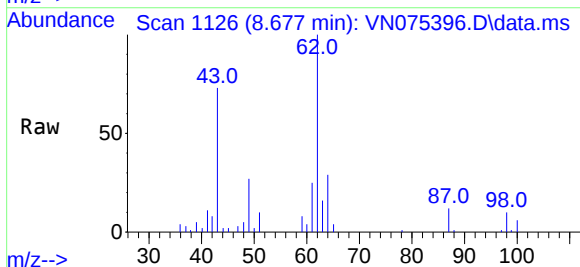
Ion	Ratio	Lower	Upper
41	100		
39	59.7	44.4	66.6
67	97.3	69.8	104.6
52	36.3	27.3	40.9

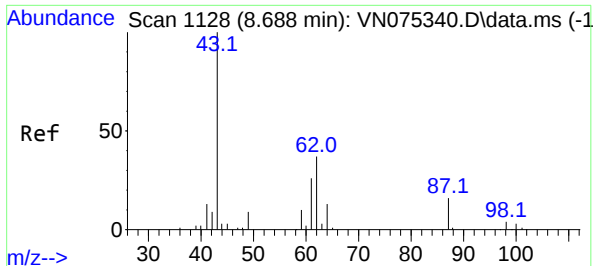


#42
1,2-Dichloroethane
Concen: 19.800 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 62 Resp: 46794

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	18.2

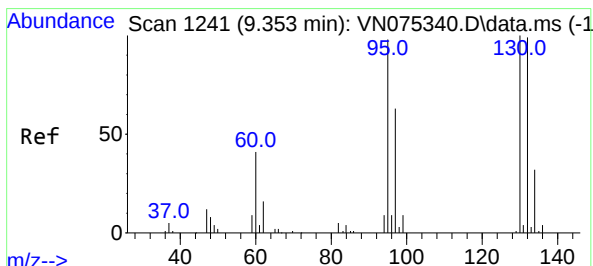
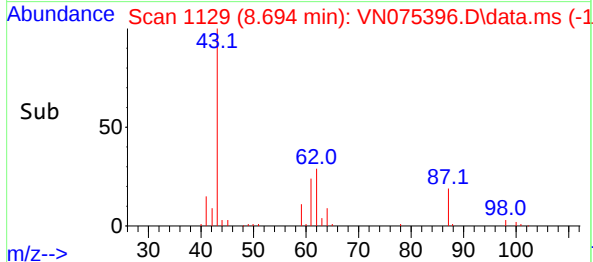
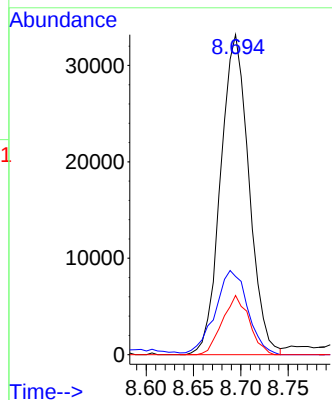
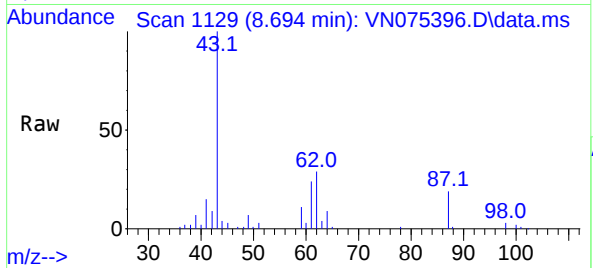




#43
Isopropyl Acetate
Concen: 20.729 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

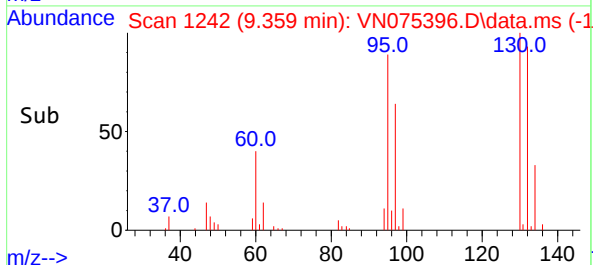
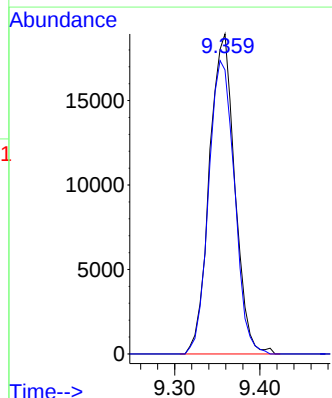
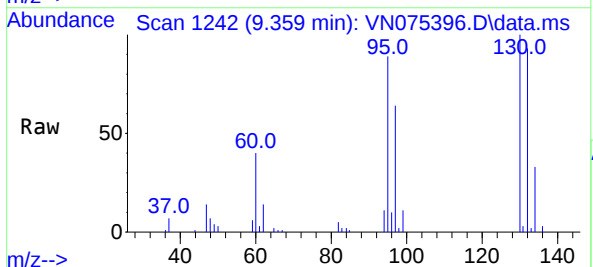
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

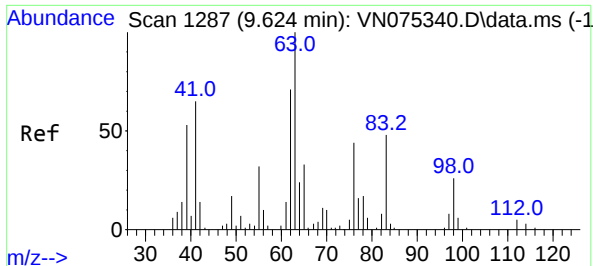
Tgt Ion: 43 Resp: 69050
Ion Ratio Lower Upper
43 100
61 30.4 22.4 33.6
87 17.6 12.5 18.7



#44
Trichloroethene
Concen: 20.307 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 130 Resp: 39210
Ion Ratio Lower Upper
130 100
95 88.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.281 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

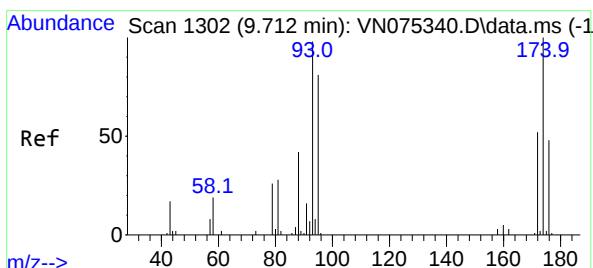
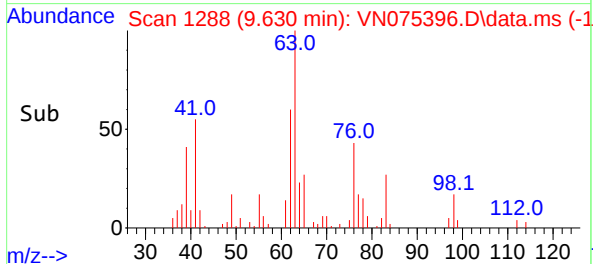
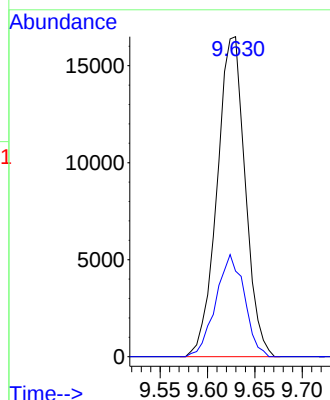
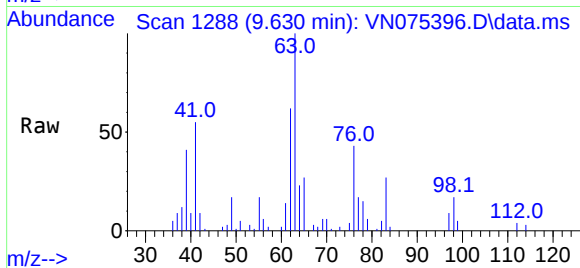
VN1123WBS02

Tgt Ion: 63 Resp: 34104

Ion Ratio Lower Upper

63 100

65 26.7 26.1 39.1



#46

Dibromomethane

Concen: 19.273 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

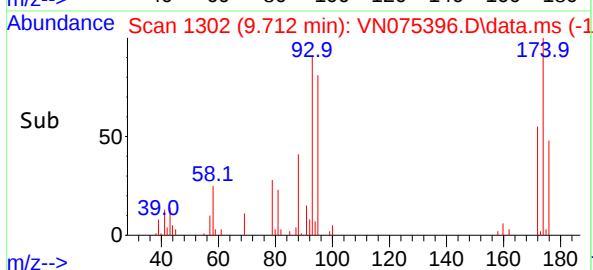
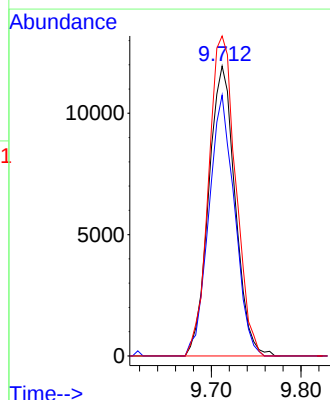
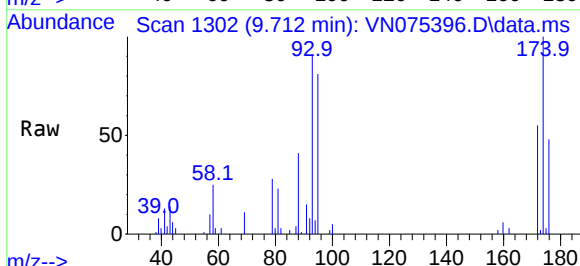
Tgt Ion: 93 Resp: 24514

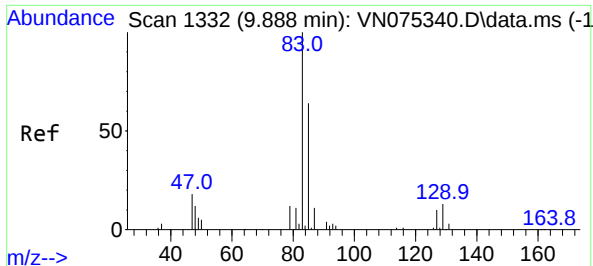
Ion Ratio Lower Upper

93 100

95 87.4 66.6 99.8

174 112.8 70.3 105.5

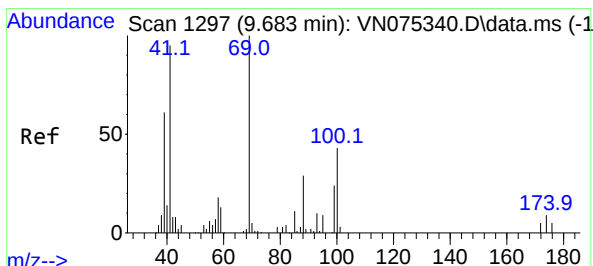
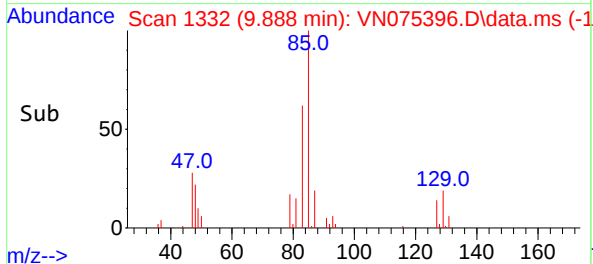
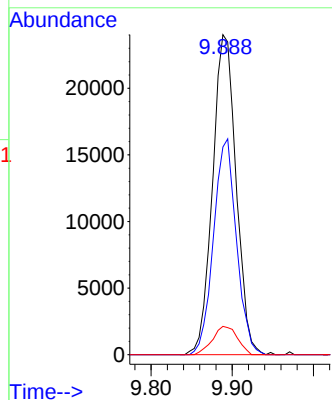
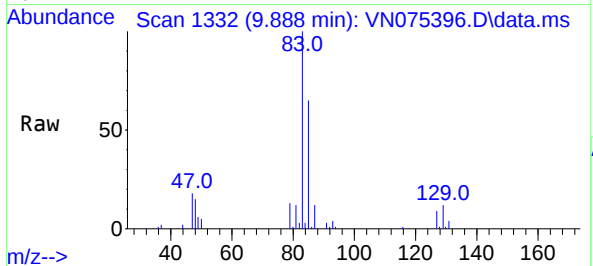




#47
Bromodichloromethane
Concen: 19.663 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

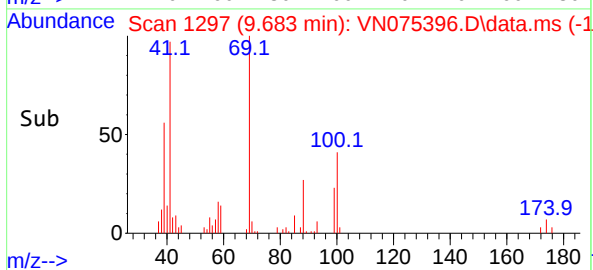
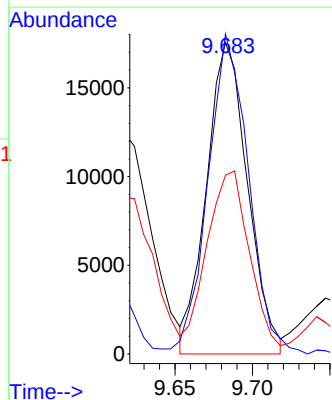
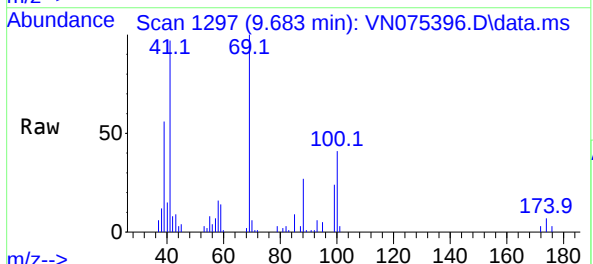
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

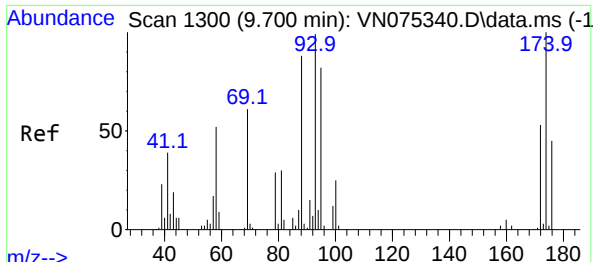
Tgt Ion: 83 Resp: 48433
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 20.986 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 41 Resp: 32324
Ion Ratio Lower Upper
41 100
69 101.6 80.2 120.2
39 61.9 56.2 84.2

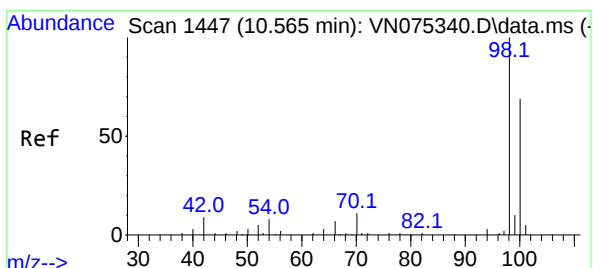
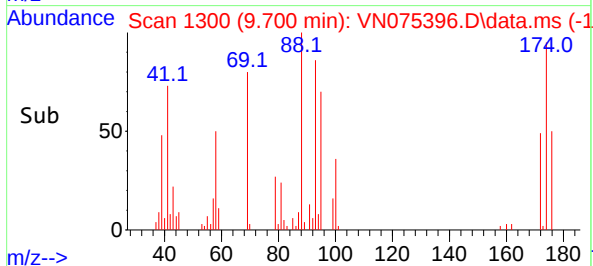
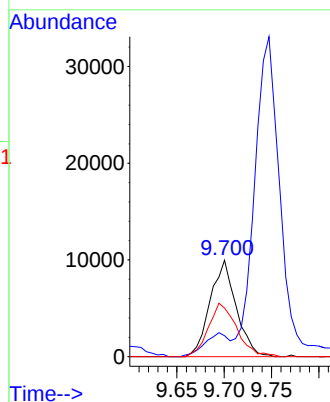
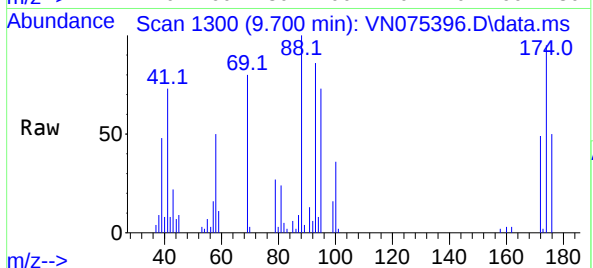




#49
1,4-Dioxane
Concen: 436.565 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

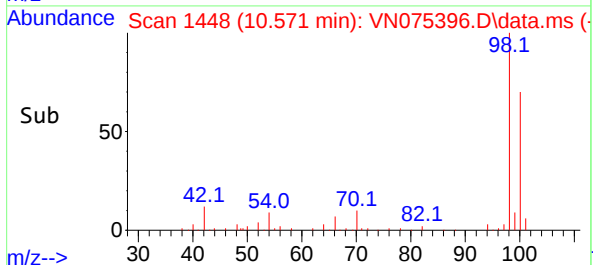
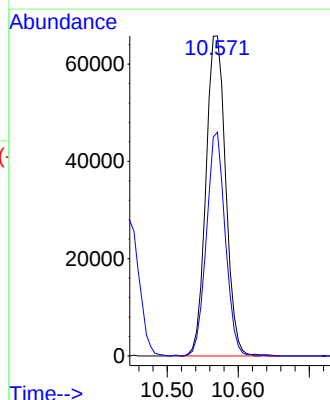
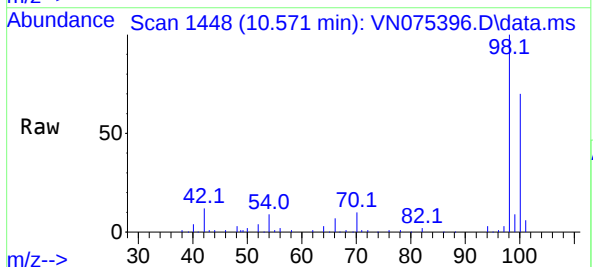
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

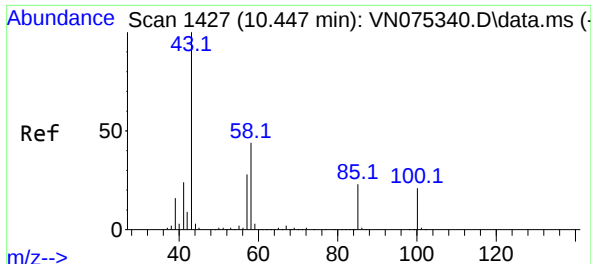
Tgt Ion: 88 Resp: 19094
Ion Ratio Lower Upper
88 100
43 22.7 17.5 26.3
58 60.4 49.8 74.8



#50
Toluene-d8
Concen: 53.514 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 98 Resp: 127383
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6

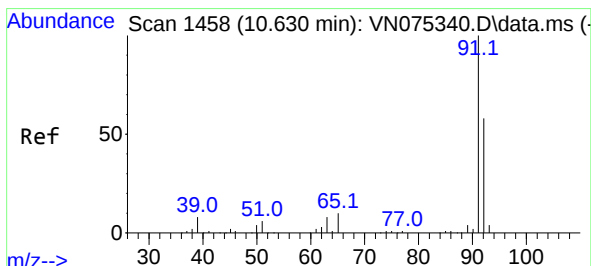
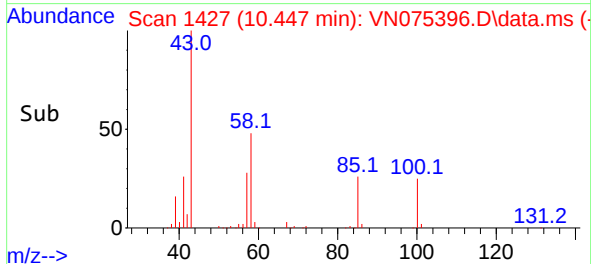
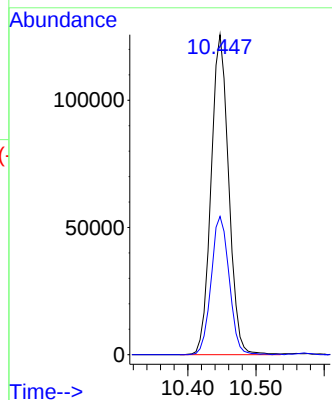
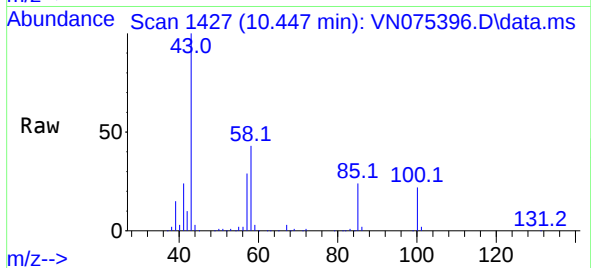




#51
4-Methyl-2-Pentanone
Concen: 106.704 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

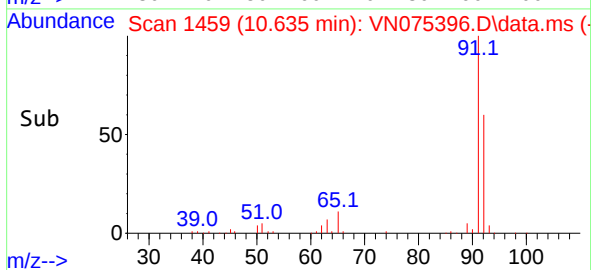
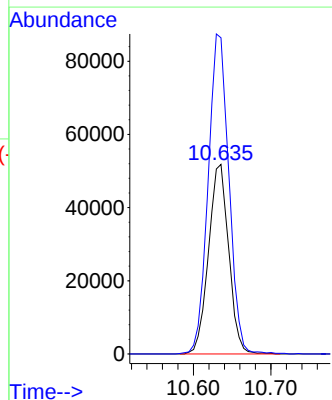
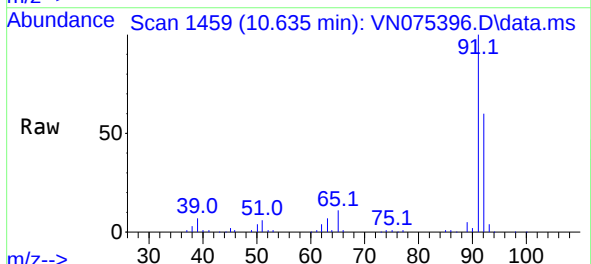
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

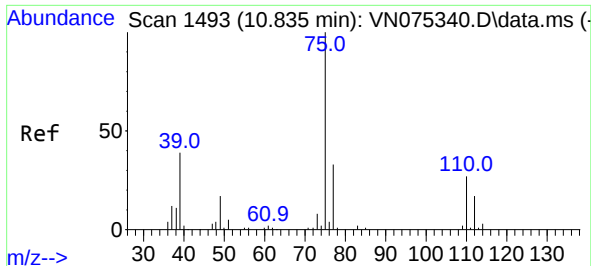
Tgt Ion: 43 Resp: 226388
Ion Ratio Lower Upper
43 100
58 44.1 33.6 50.4



#52
Toluene
Concen: 20.608 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 92 Resp: 93710
Ion Ratio Lower Upper
92 100
91 173.5 135.4 203.2

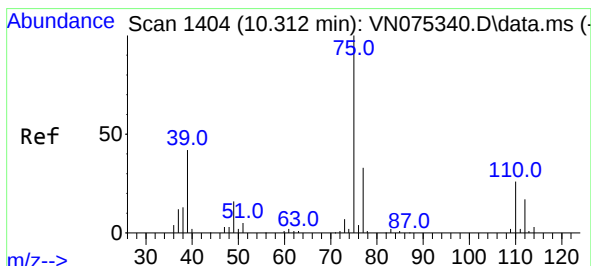
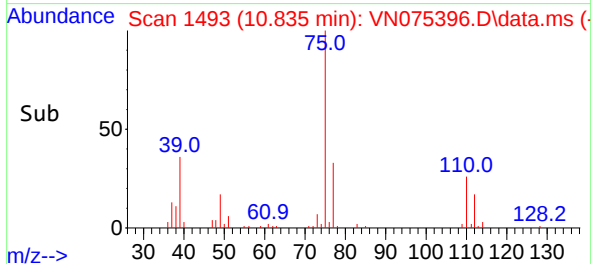
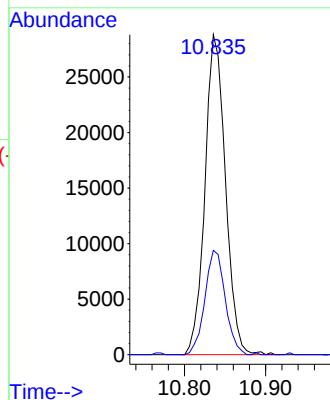
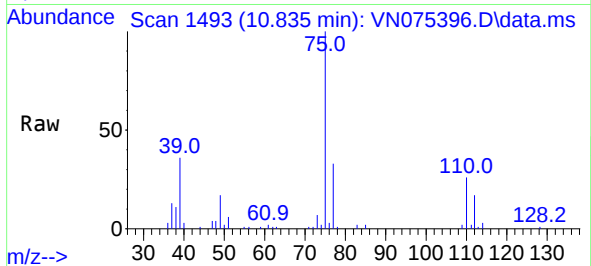




#53
t-1,3-Dichloropropene
Concen: 20.423 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

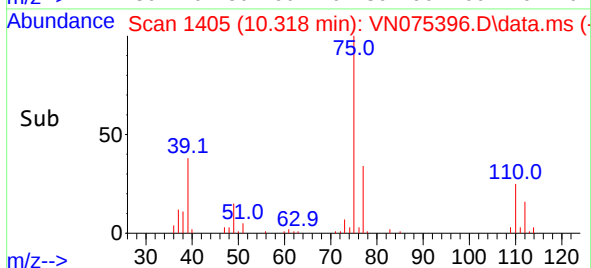
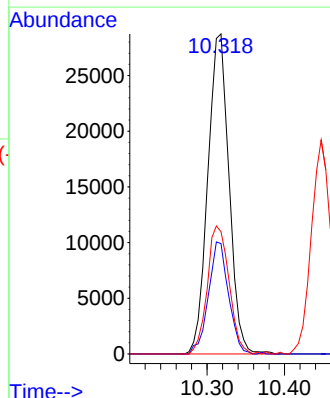
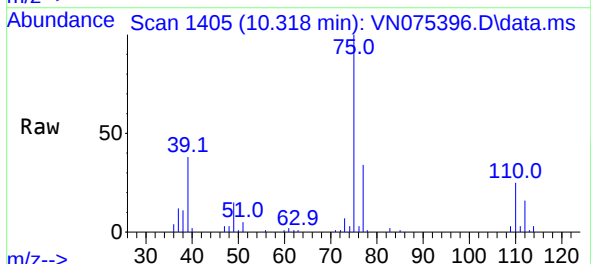
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

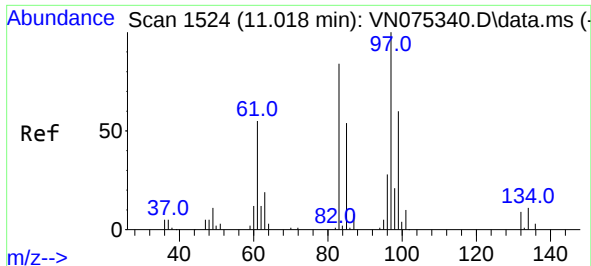
Tgt Ion: 75 Resp: 50501
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.365 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 75 Resp: 54695
Ion Ratio Lower Upper
75 100
77 34.5 23.7 35.5
39 38.2 35.8 53.6

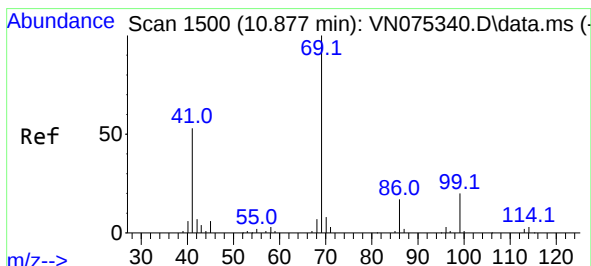
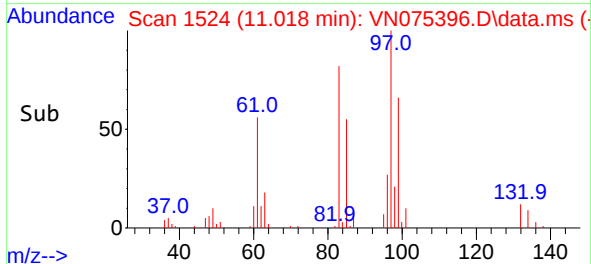
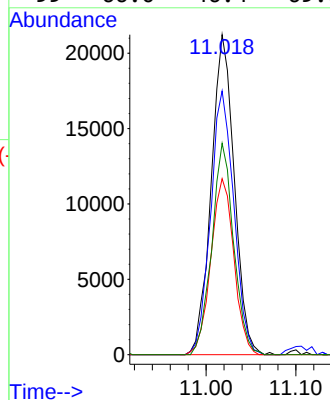
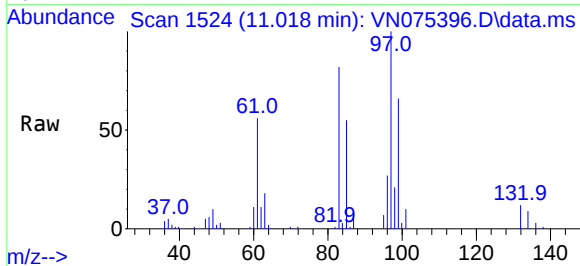




#55
1,1,2-Trichloroethane
Concen: 20.455 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

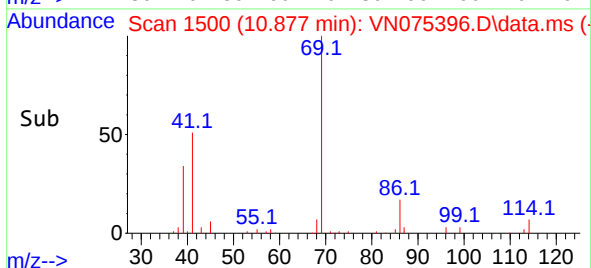
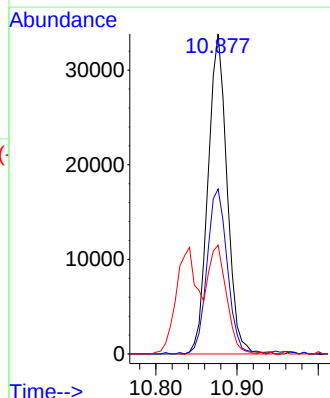
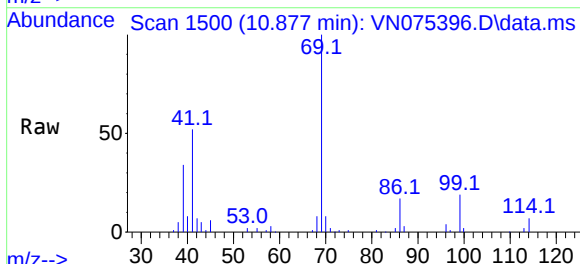
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

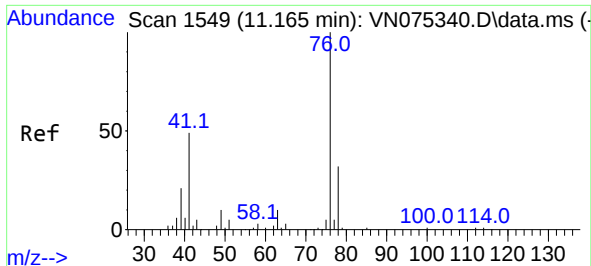
Tgt Ion:	97	Resp:	37885
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.9	98.9
85	55.0	40.4	60.6
99	66.0	46.4	69.6



#56
Ethyl methacrylate
Concen: 21.969 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:	69	Resp:	54948
Ion	Ratio	Lower	Upper
69	100		
41	55.1	45.6	68.4
39	32.0	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.166 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

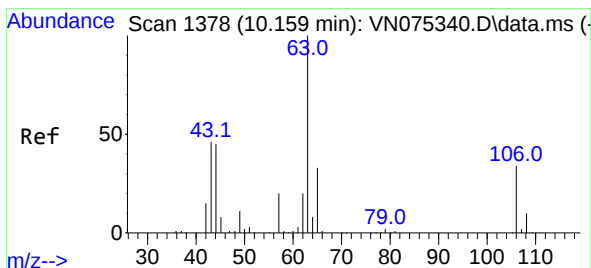
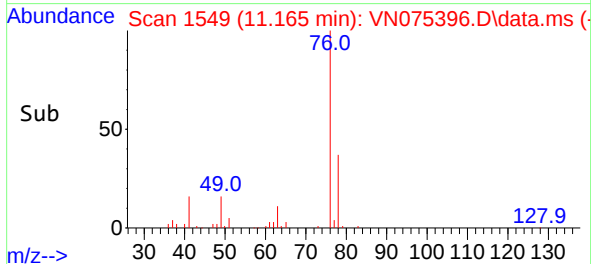
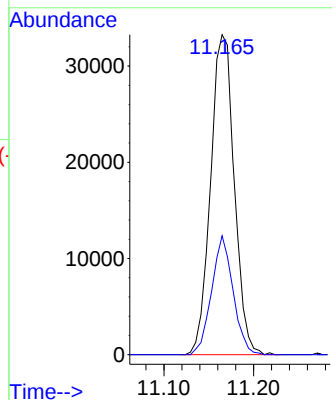
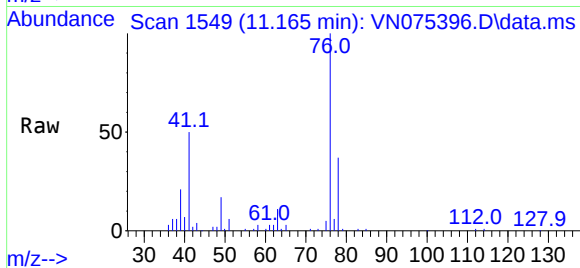
VN1123WBS02

Tgt Ion: 76 Resp: 60900

Ion Ratio Lower Upper

76 100

78 33.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.945 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VN075396.D

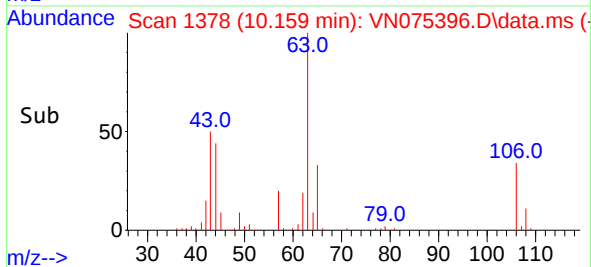
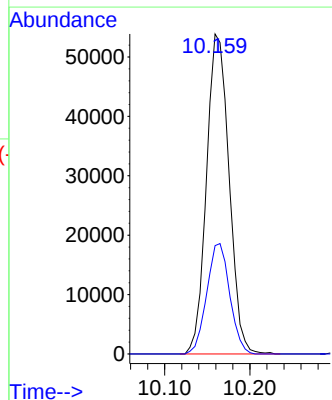
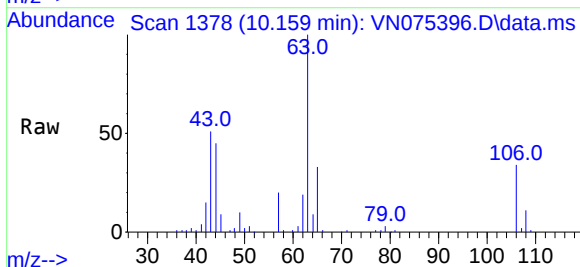
Acq: 23 Nov 2022 15:11

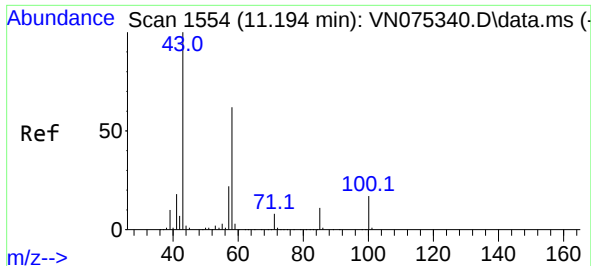
Tgt Ion: 63 Resp: 99178

Ion Ratio Lower Upper

63 100

106 35.0 24.8 37.2

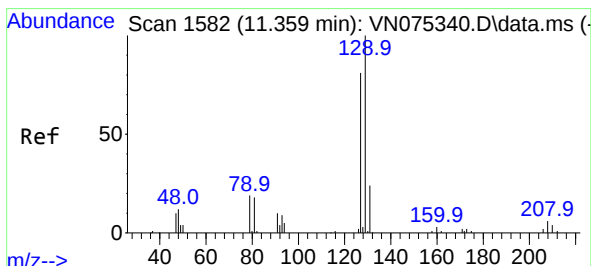
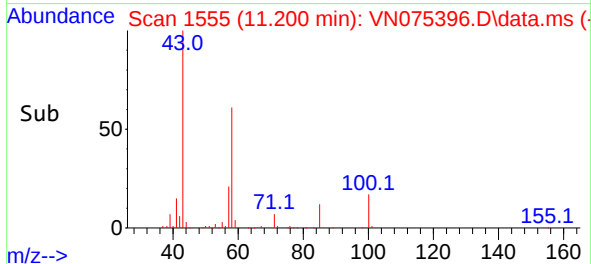
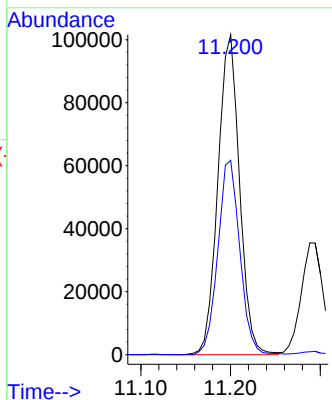
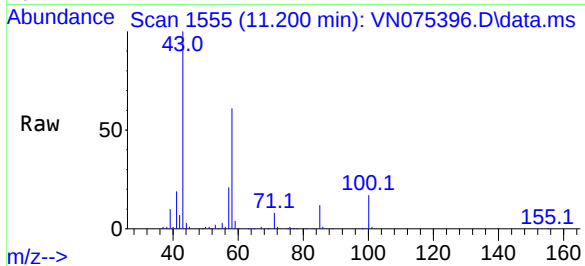




#59
2-Hexanone
Concen: 106.852 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

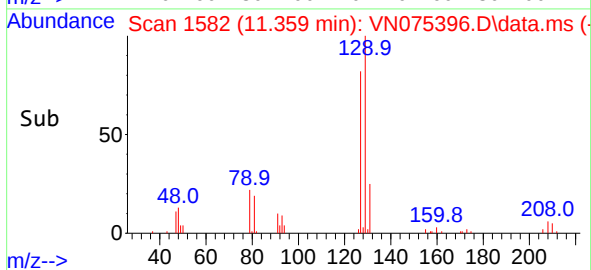
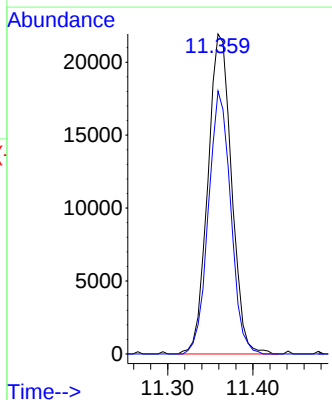
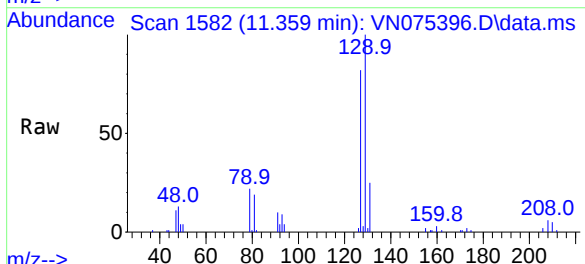
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

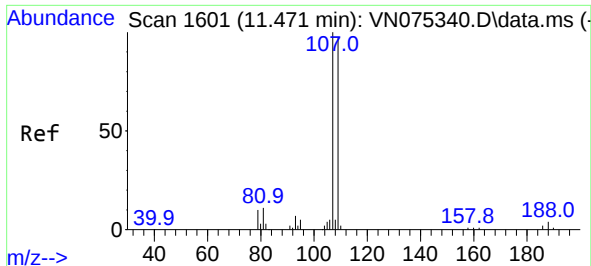
Tgt Ion: 43 Resp: 170230
Ion Ratio Lower Upper
43 100
58 61.6 29.6 88.8



#60
Dibromochloromethane
Concen: 22.309 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 129 Resp: 42410
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

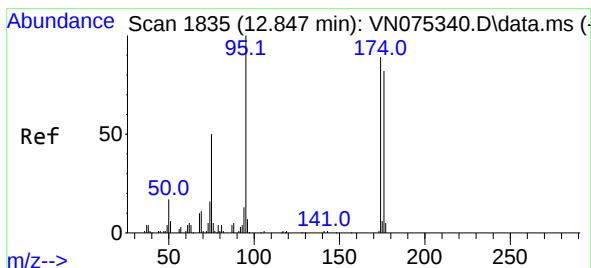
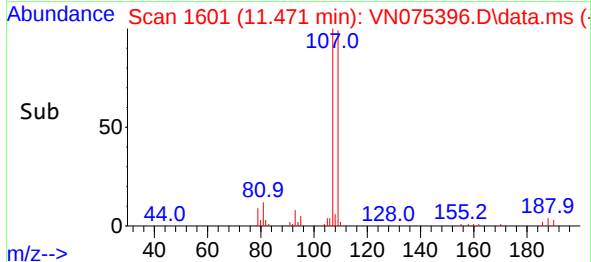
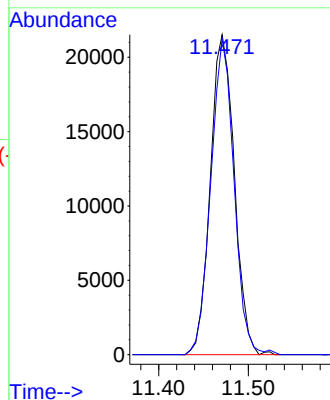
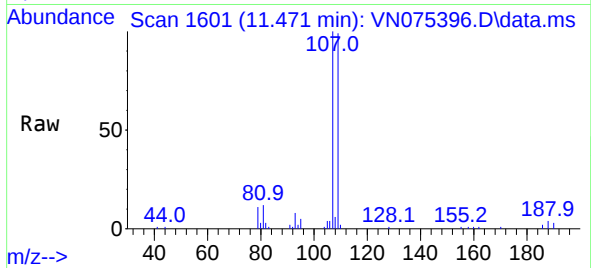




#61
1,2-Dibromoethane
Concen: 20.800 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

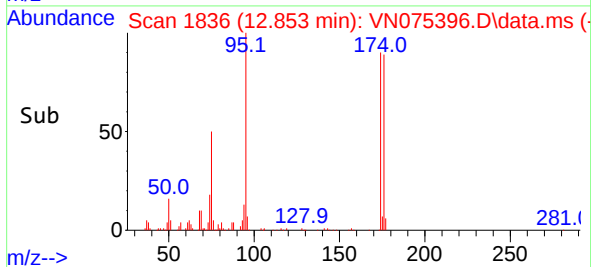
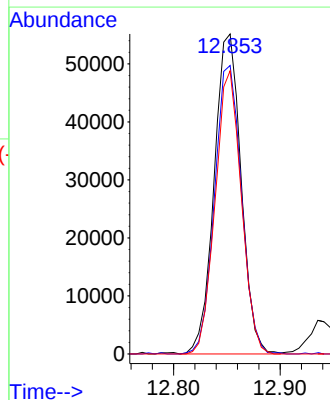
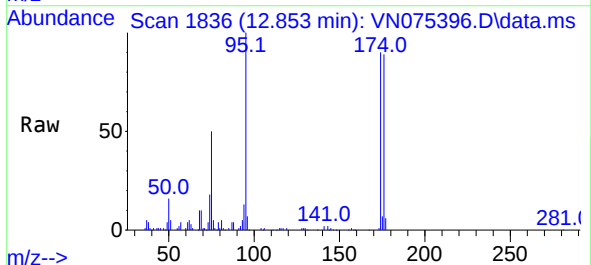
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

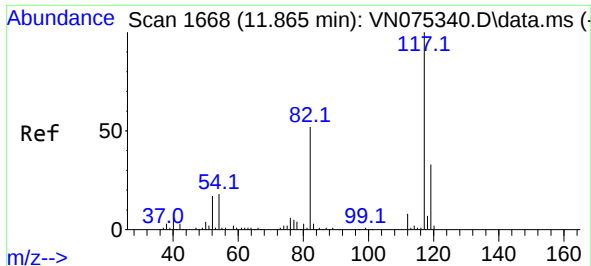
Tgt Ion:107 Resp: 39984
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.008 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 95 Resp: 96647
Ion Ratio Lower Upper
95 100
174 90.1 0.0 147.4
176 85.7 0.0 142.2

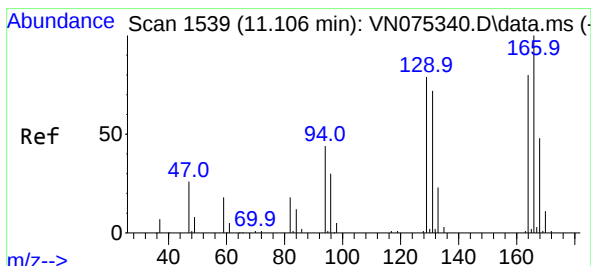
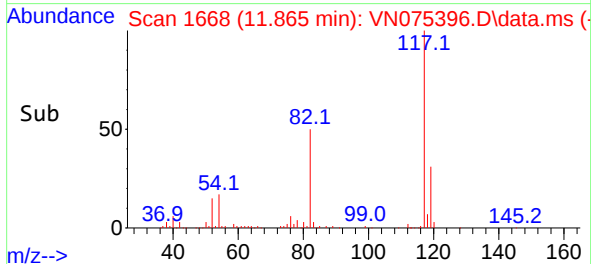
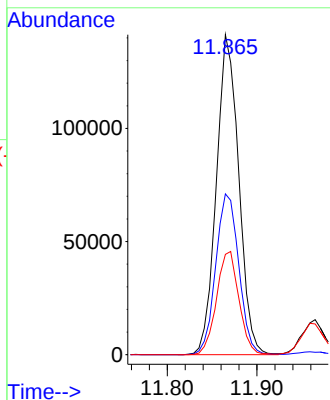
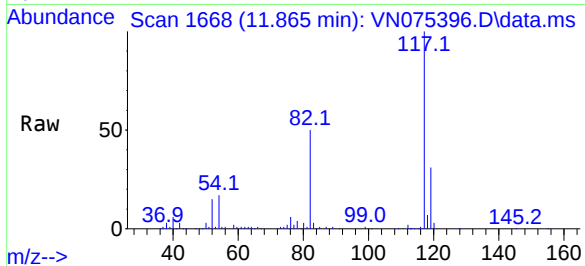




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

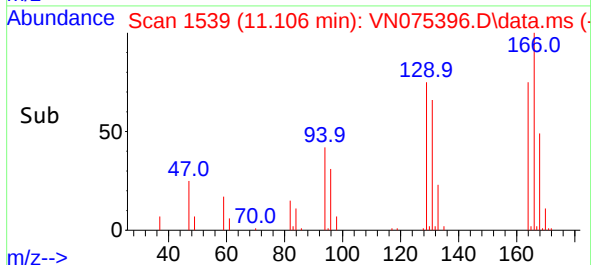
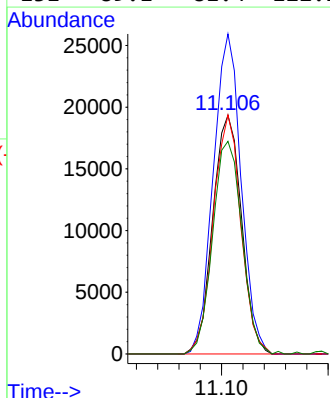
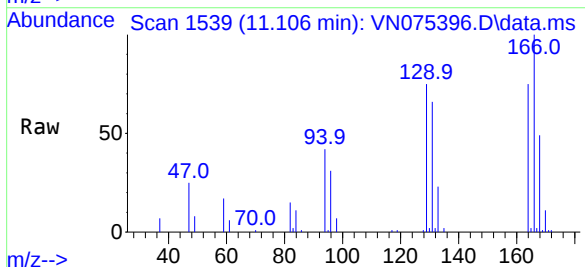
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

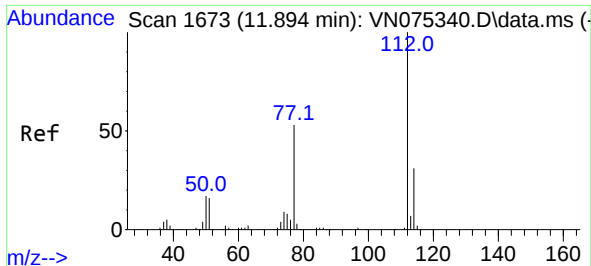
Tgt Ion:117 Resp: 245179
Ion Ratio Lower Upper
117 100
82 50.2 43.1 64.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.304 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:164 Resp: 36143
Ion Ratio Lower Upper
164 100
166 134.1 106.5 159.7
129 100.1 81.9 122.9
131 89.1 81.4 122.2

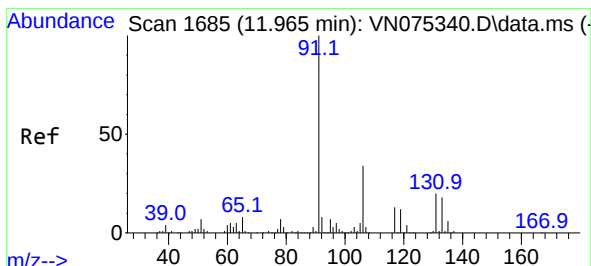
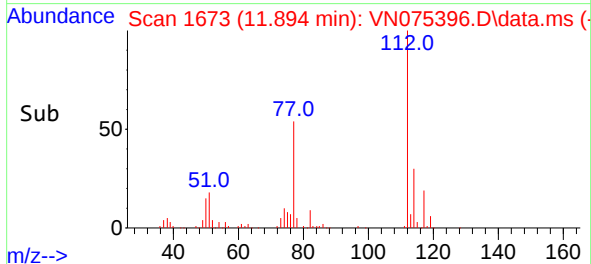
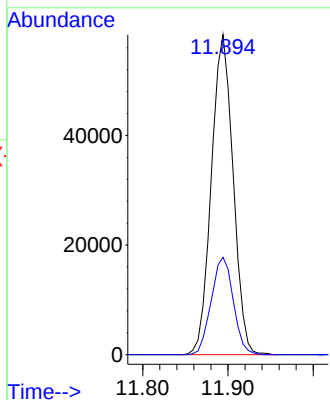
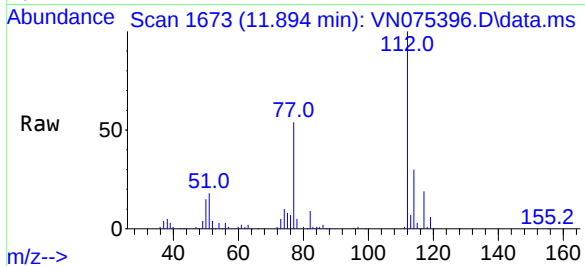




#65
Chlorobenzene
Concen: 20.441 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

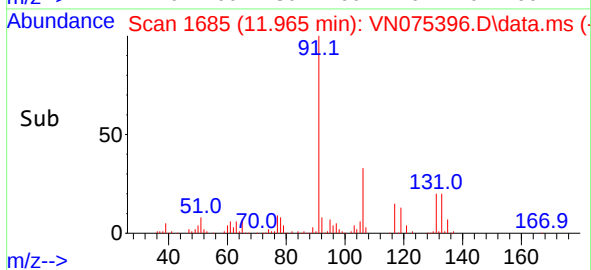
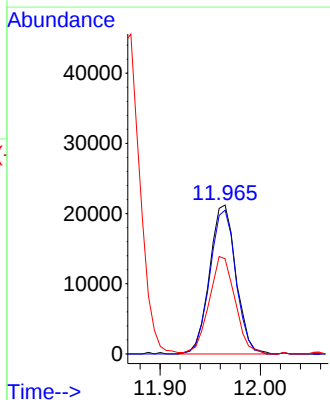
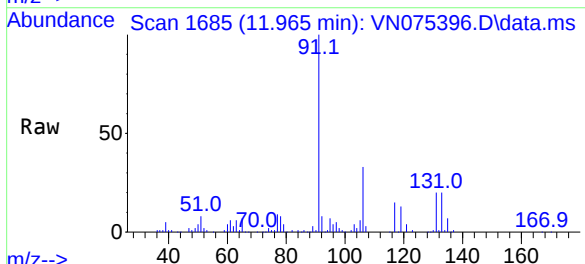
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

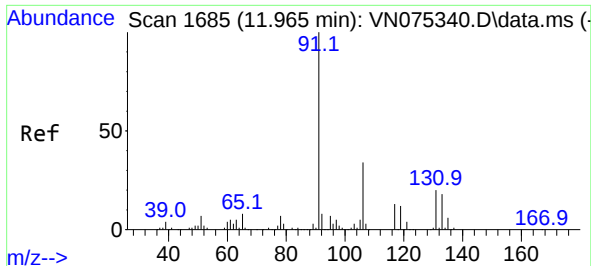
Tgt Ion:112 Resp: 103499
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.543 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:131 Resp: 38821
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 64.5 33.0 99.0

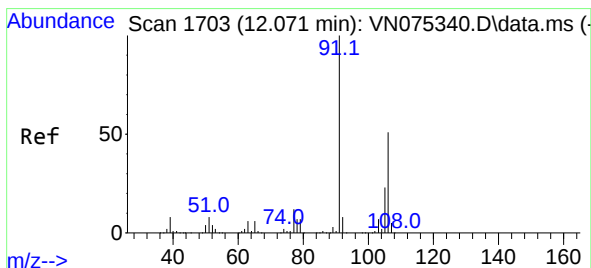
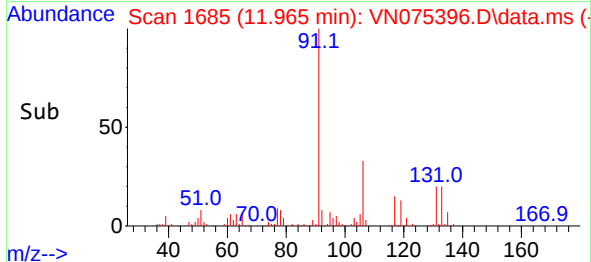
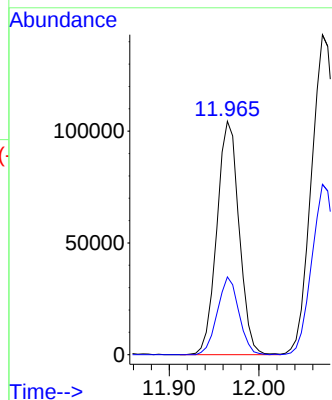
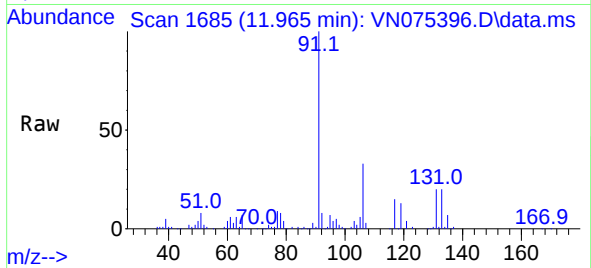




#67
Ethyl Benzene
Concen: 20.799 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

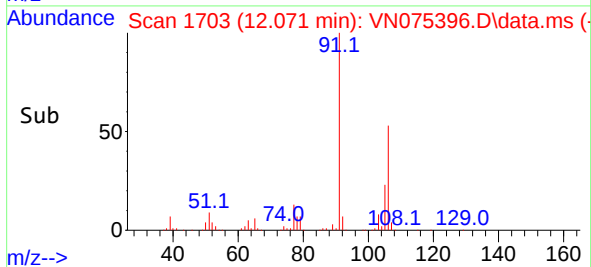
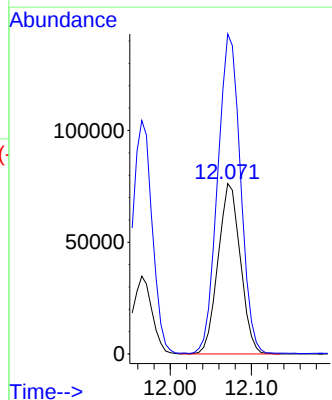
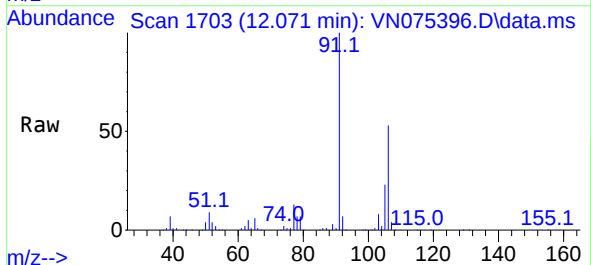
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

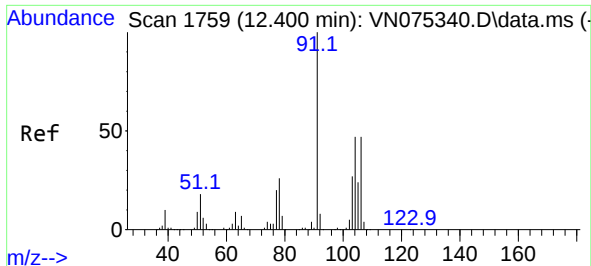
Tgt Ion: 91 Resp: 179672
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3



#68
m/p-Xylenes
Concen: 41.540 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 106 Resp: 145720
Ion Ratio Lower Upper
106 100
91 191.9 156.0 234.0

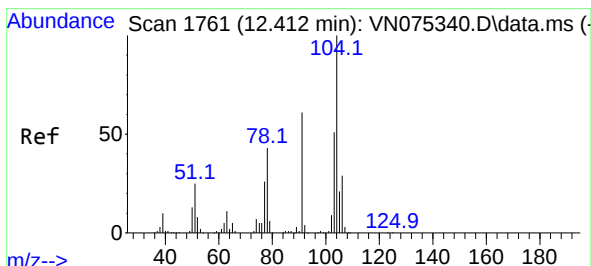
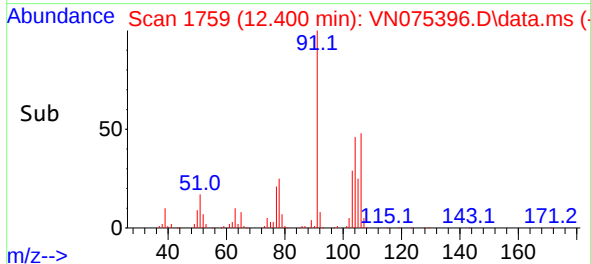
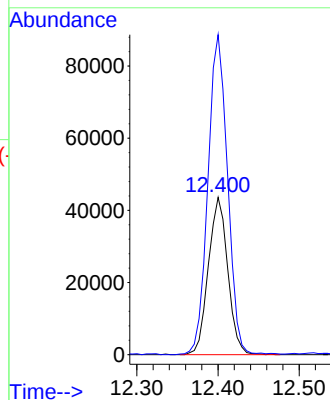
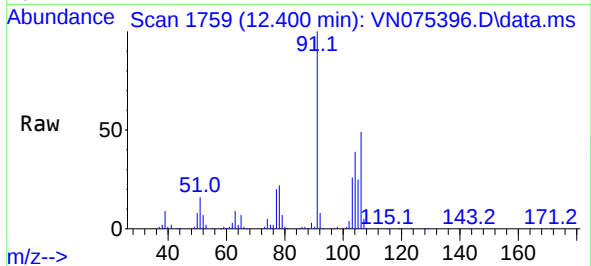




#69
o-Xylene
Concen: 20.729 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

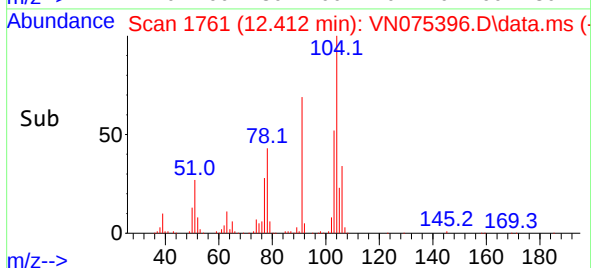
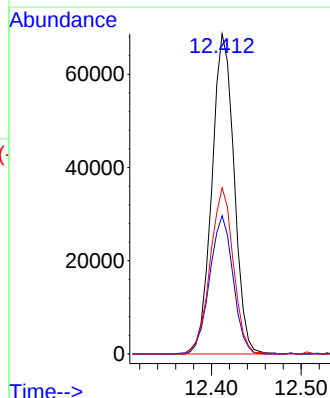
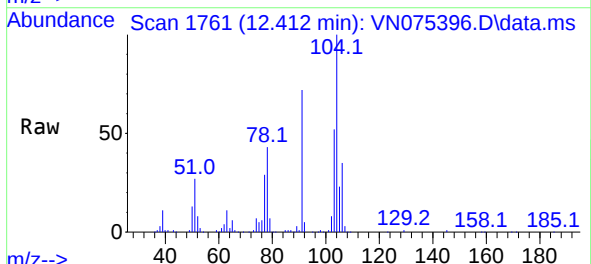
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

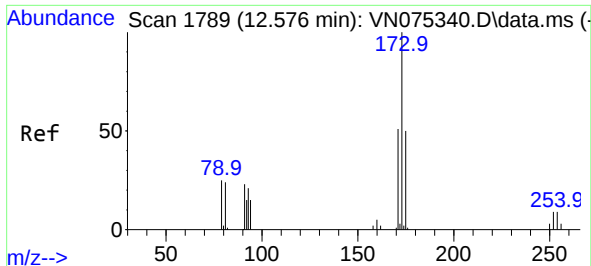
Tgt Ion:106 Resp: 72249
Ion Ratio Lower Upper
106 100
91 206.6 105.2 315.5



#70
Styrene
Concen: 21.415 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:104 Resp: 117748
Ion Ratio Lower Upper
104 100
78 45.7 38.1 57.1
103 54.3 44.6 66.8

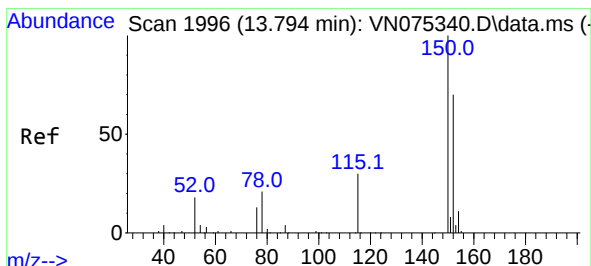
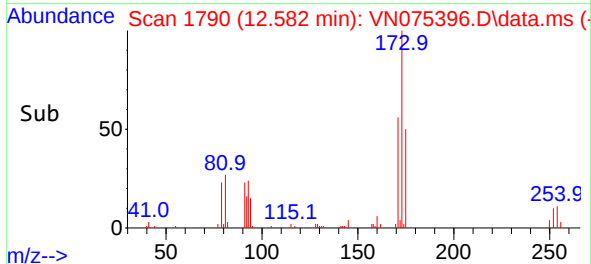
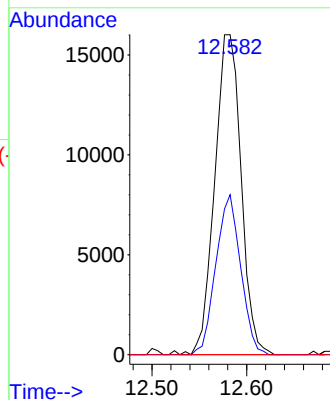
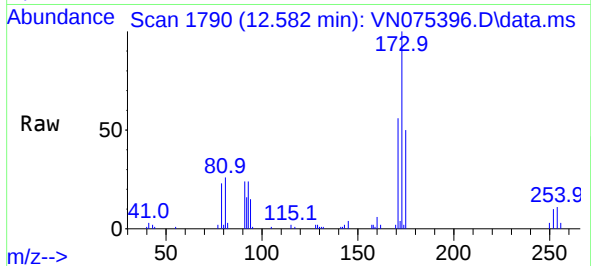




#71
Bromoform
Concen: 21.547 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

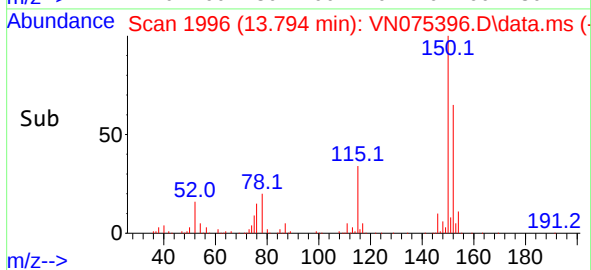
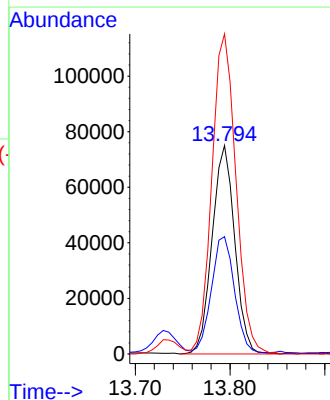
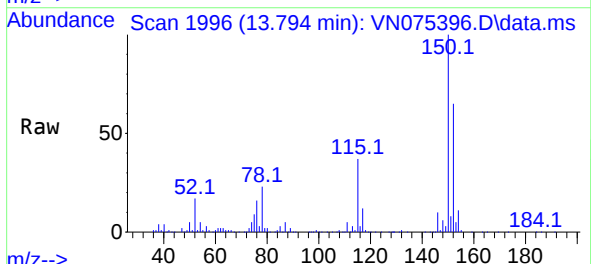
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

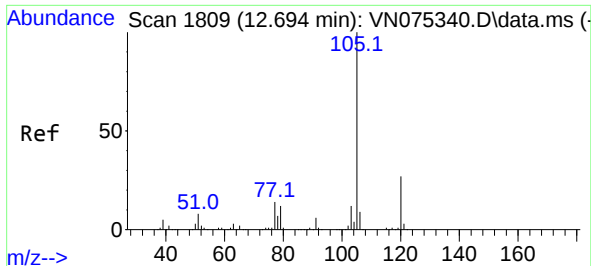
Tgt Ion:173 Resp: 30990
Ion Ratio Lower Upper
173 100
175 46.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:152 Resp: 124593
Ion Ratio Lower Upper
152 100
115 56.3 30.2 90.6
150 163.3 0.0 348.4

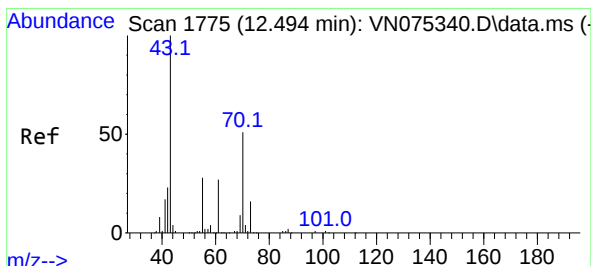
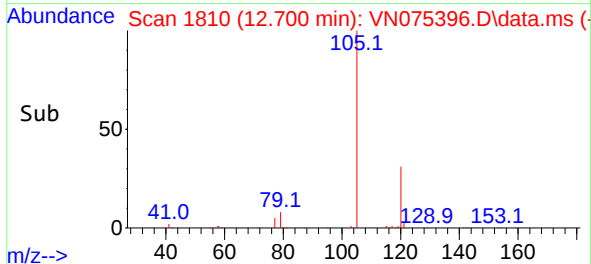
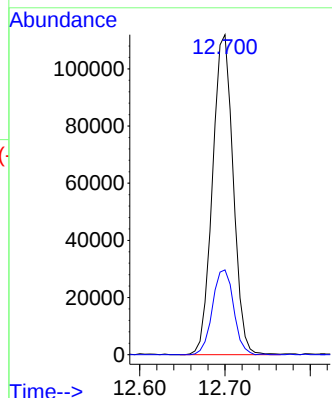
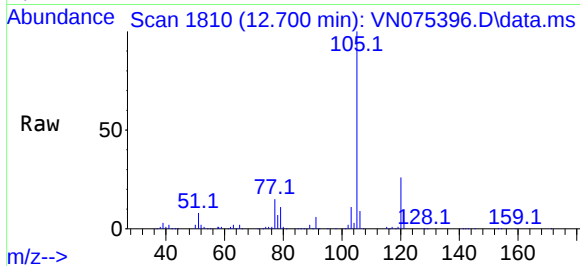




#73
Isopropylbenzene
Concen: 20.700 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

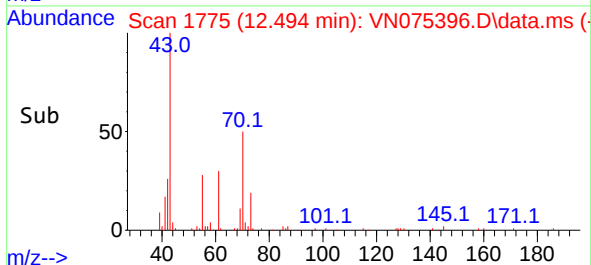
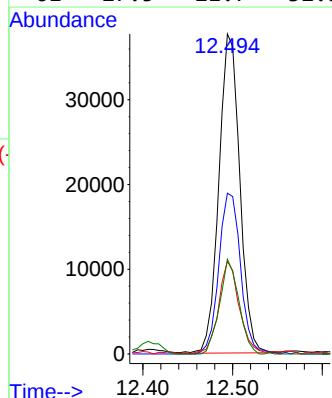
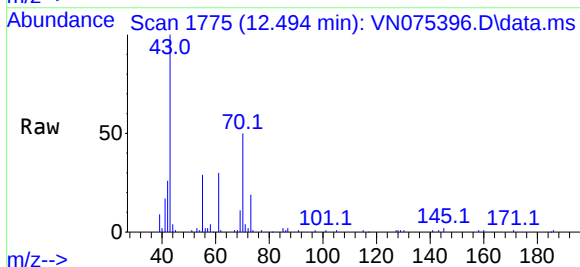
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

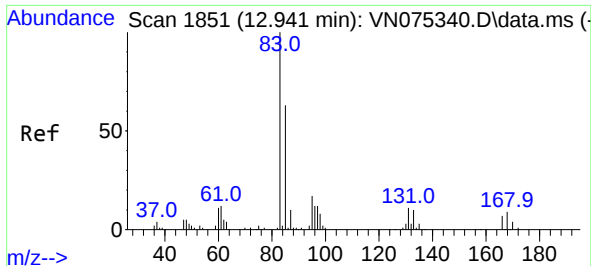
Tgt Ion:105 Resp: 188427
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1



#74
N-ethyl acetate
Concen: 21.769 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 43 Resp: 60919
Ion Ratio Lower Upper
43 100
70 52.5 39.8 59.8
55 28.9 19.9 29.9
61 27.5 21.7 32.5

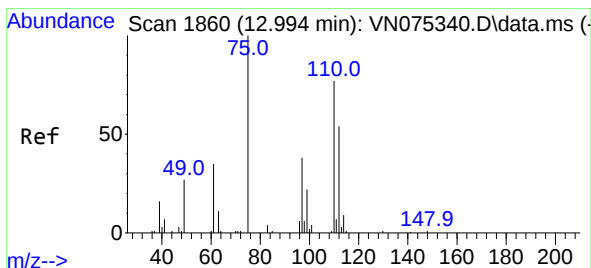
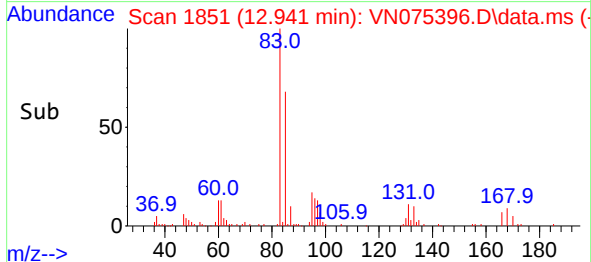
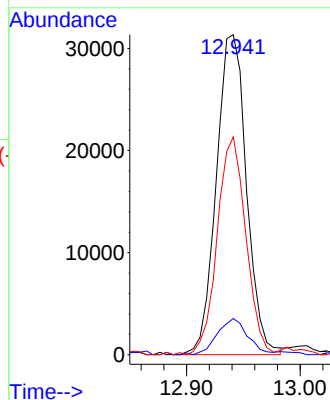
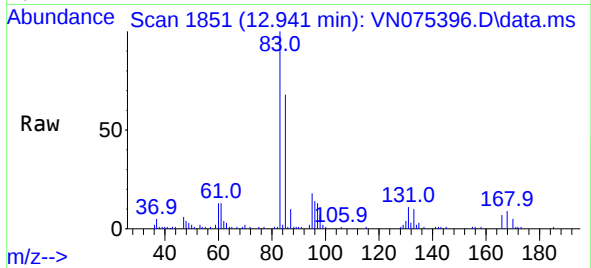




#75
1,1,2,2-Tetrachloroethane
Concen: 20.850 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

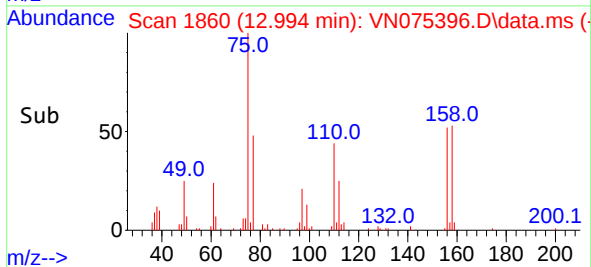
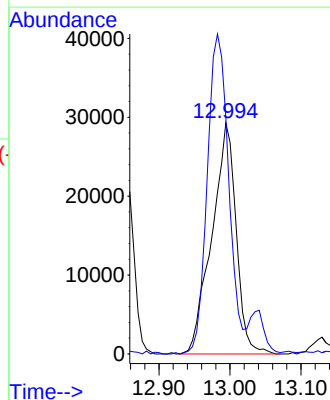
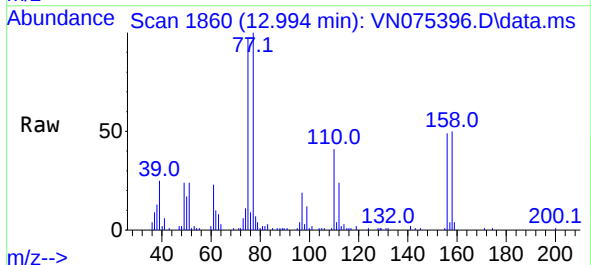
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

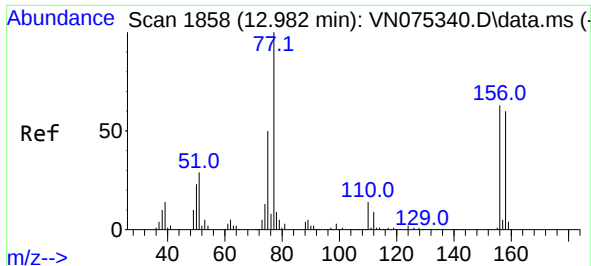
Tgt Ion: 83 Resp: 57862
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 64.4 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 29.504 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 75 Resp: 69503
Ion Ratio Lower Upper
75 100
77 121.7 75.6 226.8

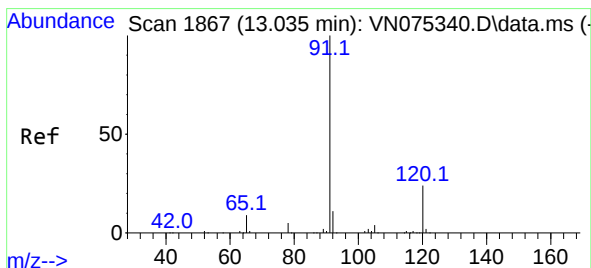
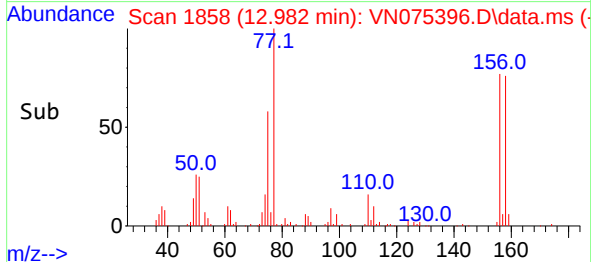
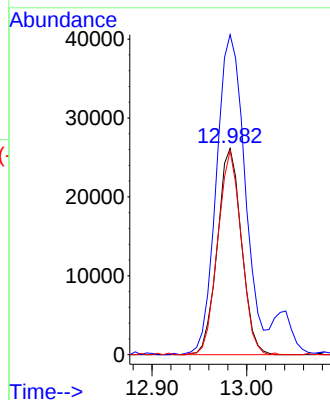
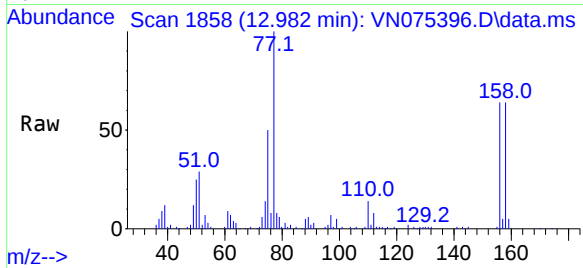




#77
Bromobenzene
Concen: 20.548 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

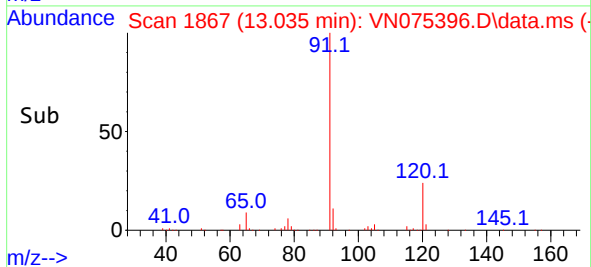
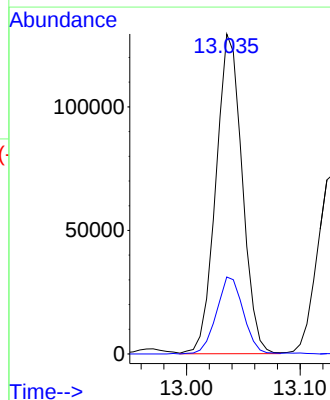
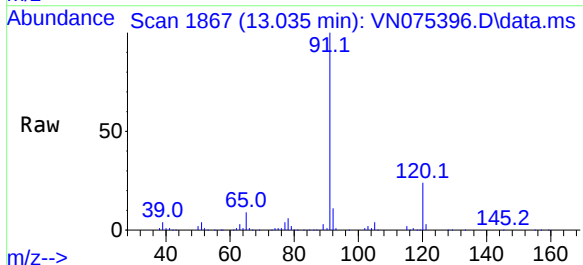
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

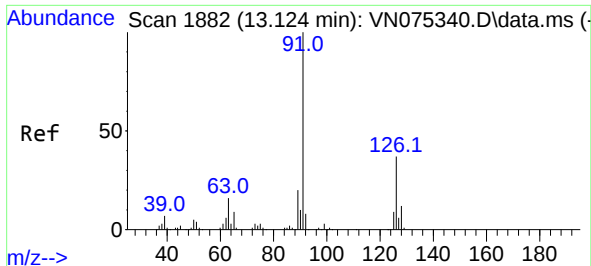
Tgt Ion:156 Resp: 46177
Ion Ratio Lower Upper
156 100
77 183.1 108.5 325.5
158 97.0 47.7 143.1



#78
n-propylbenzene
Concen: 20.495 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 91 Resp: 208202
Ion Ratio Lower Upper
91 100
120 24.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.598 ug/l

RT: 13.129 min Scan# 1882

Delta R.T. 0.005 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

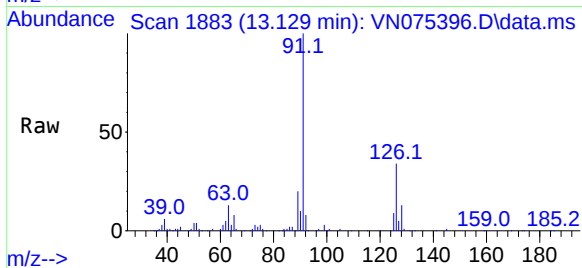
VN1123WBS02

Tgt Ion: 91 Resp: 126076

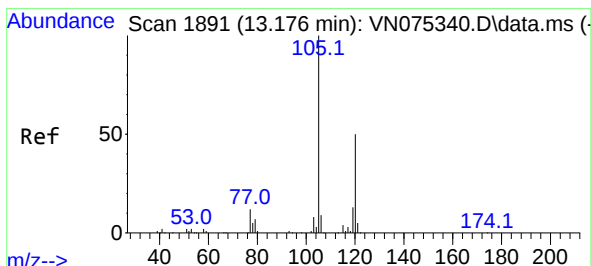
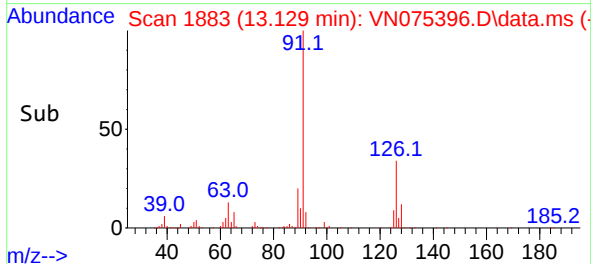
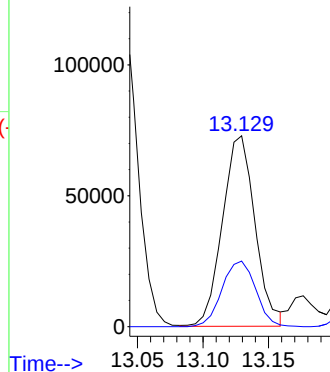
Ion Ratio Lower Upper

91 100

126 35.5 16.9 50.7



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 21.185 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075396.D

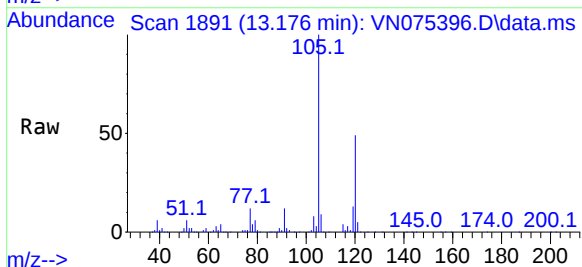
Acq: 23 Nov 2022 15:11

Tgt Ion:105 Resp: 160213

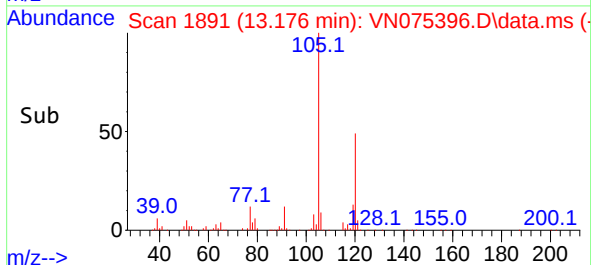
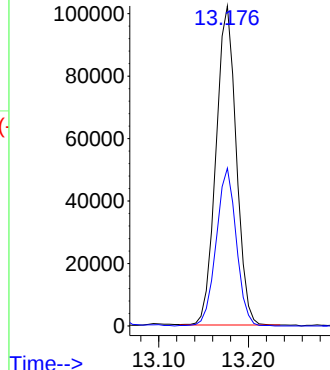
Ion Ratio Lower Upper

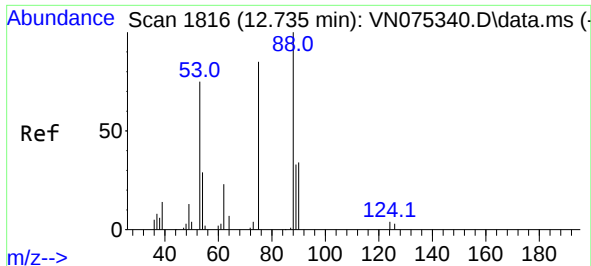
105 100

120 49.1 24.7 74.1



Abundance

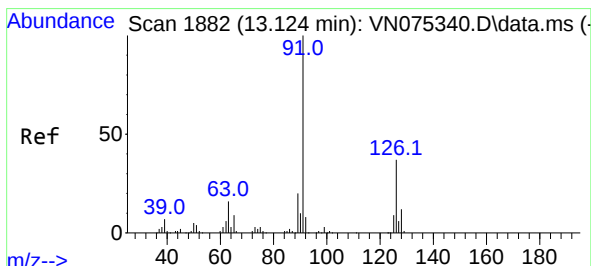
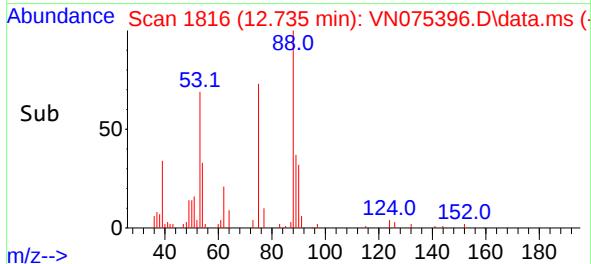
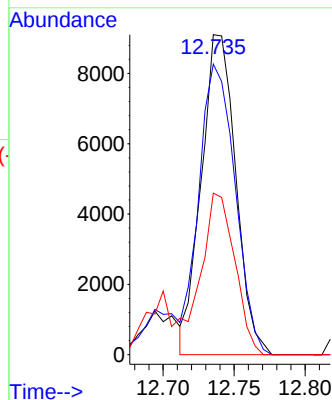
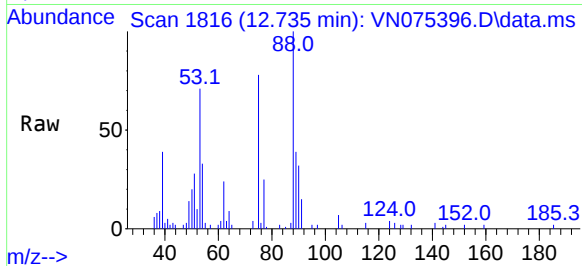




#81
trans-1,4-Dichloro-2-butene
Concen: 19.298 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

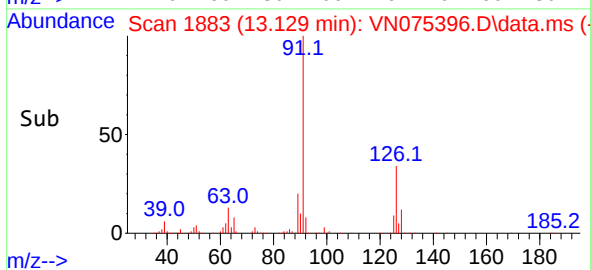
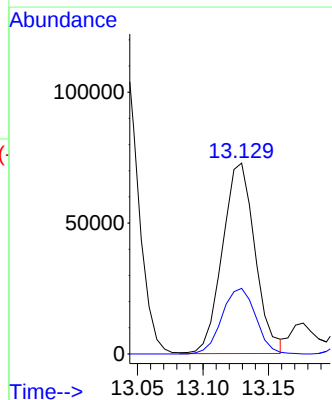
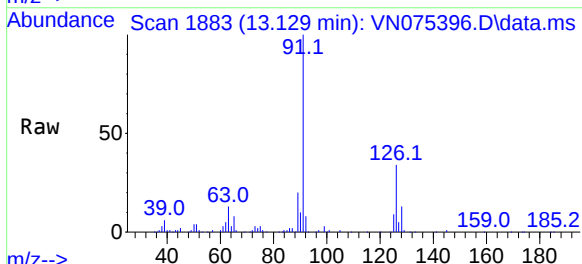
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

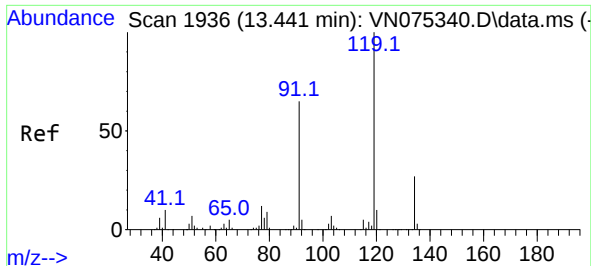
Tgt Ion: 75 Resp: 15365
Ion Ratio Lower Upper
75 100
53 109.5 78.5 117.7
89 46.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.598 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion: 91 Resp: 126076
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.7

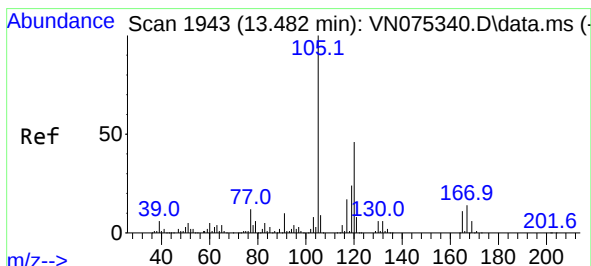
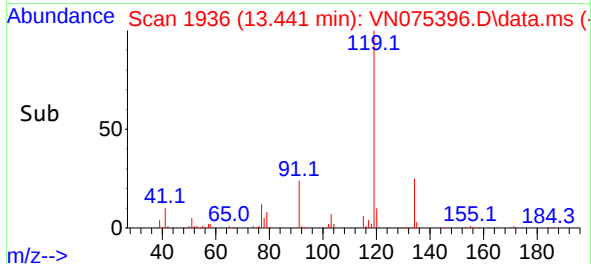
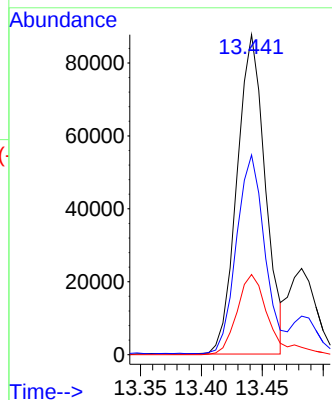
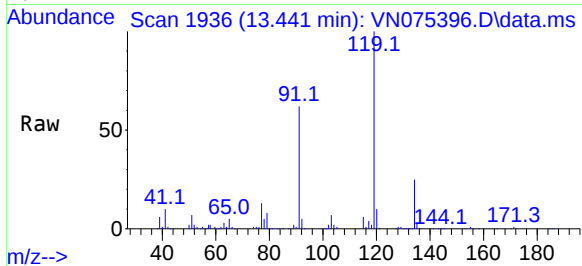




#83
tert-Butylbenzene
Concen: 20.545 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

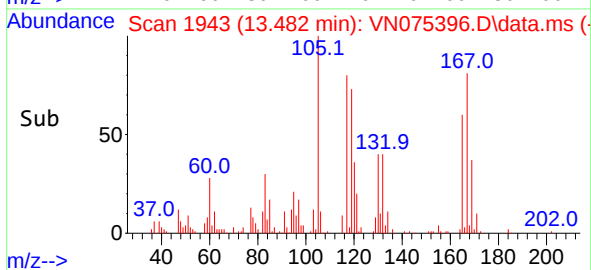
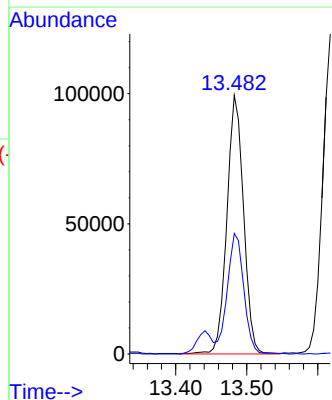
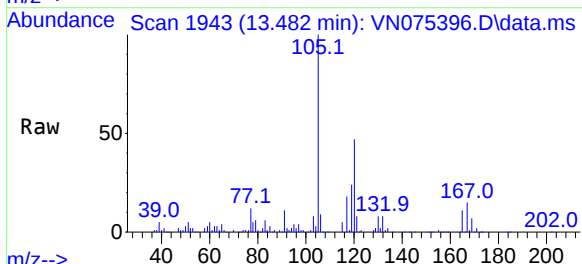
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

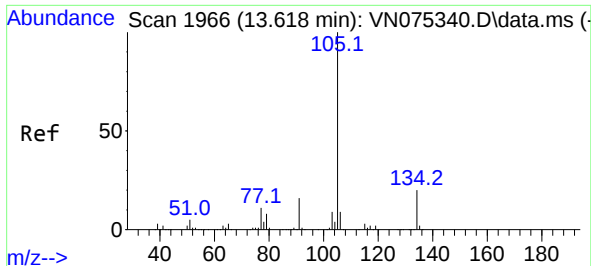
Tgt Ion:119 Resp: 141668
Ion Ratio Lower Upper
119 100
91 63.1 32.8 98.4
134 28.0 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 21.346 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:105 Resp: 161927
Ion Ratio Lower Upper
105 100
120 46.4 22.7 68.1

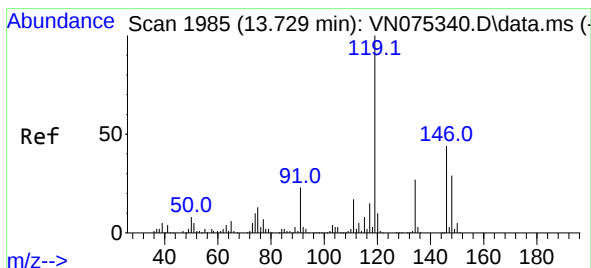
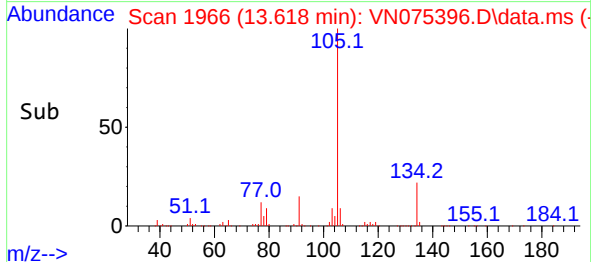
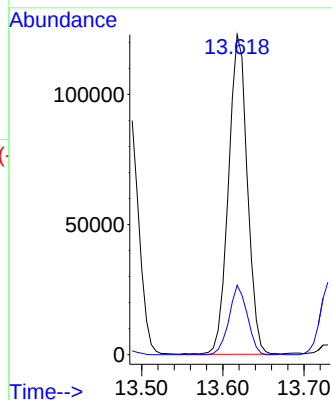
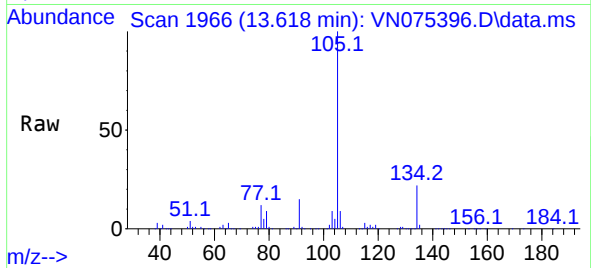




#85
 sec-Butylbenzene
 Concen: 21.132 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075396.D
 Acq: 23 Nov 2022 15:11

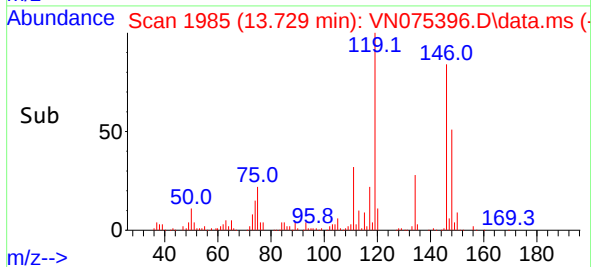
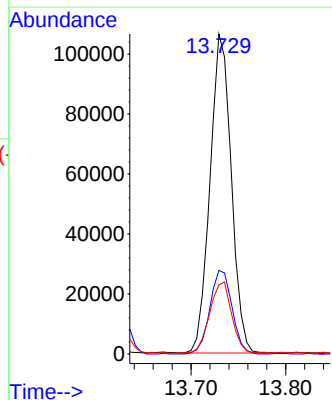
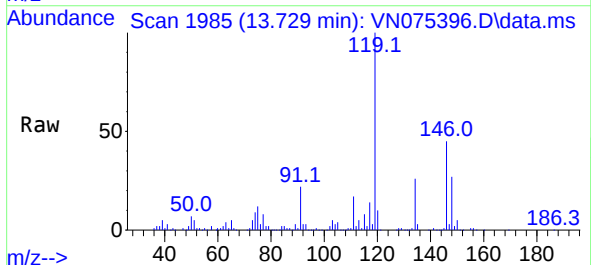
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123WBS02

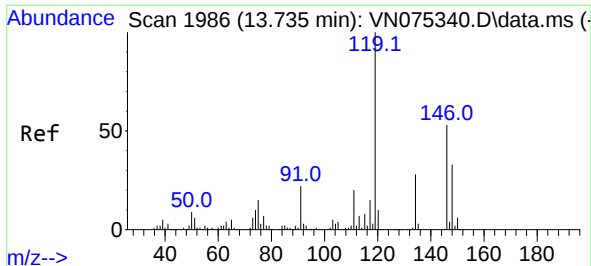
Tgt Ion:105 Resp: 197711
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 21.068 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075396.D
 Acq: 23 Nov 2022 15:11

Tgt Ion:119 Resp: 165842
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 22.8 11.9 35.5

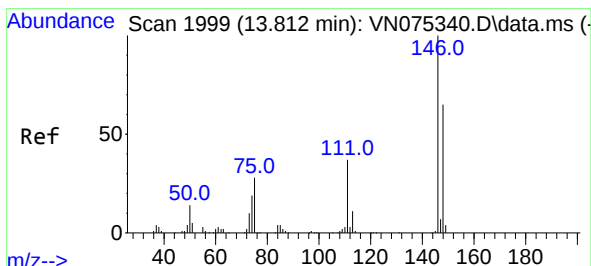
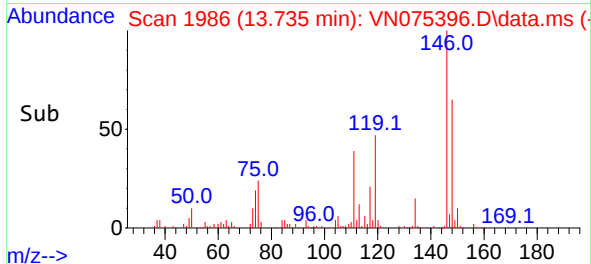
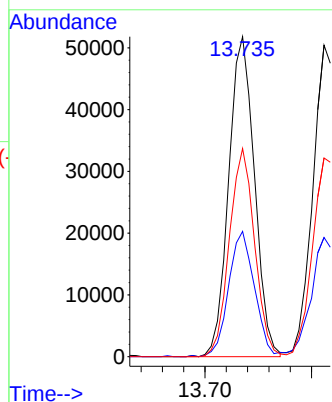
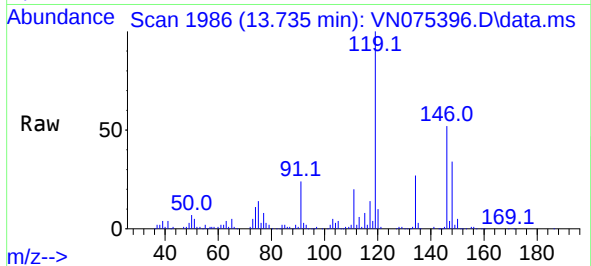




#87
1,3-Dichlorobenzene
Concen: 20.456 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

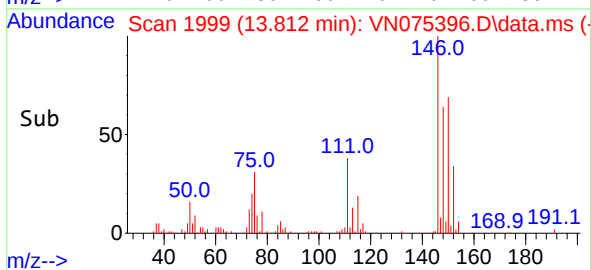
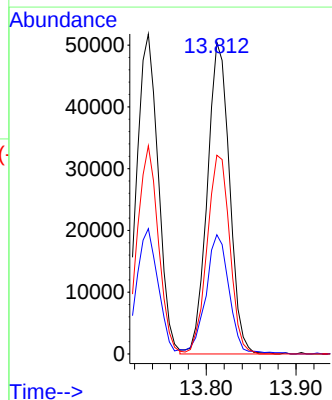
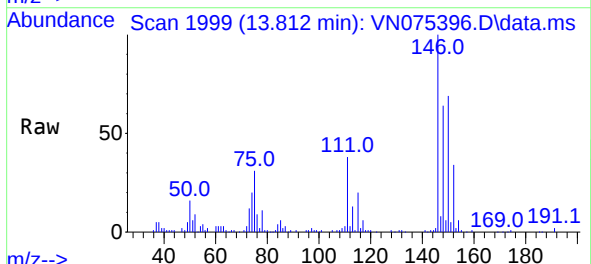
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

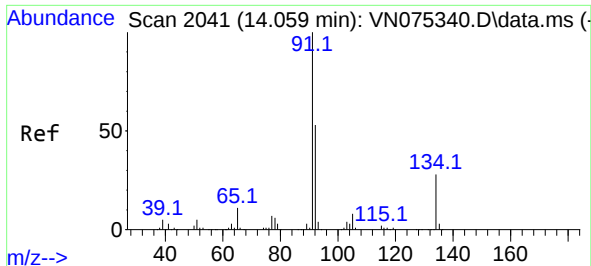
Tgt Ion:146 Resp: 87101
Ion Ratio Lower Upper
146 100
111 39.7 20.8 62.5
148 63.9 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 20.026 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:146 Resp: 86617
Ion Ratio Lower Upper
146 100
111 39.9 20.1 60.3
148 65.2 31.9 95.7





#89

n-Butylbenzene

Concen: 20.309 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS02

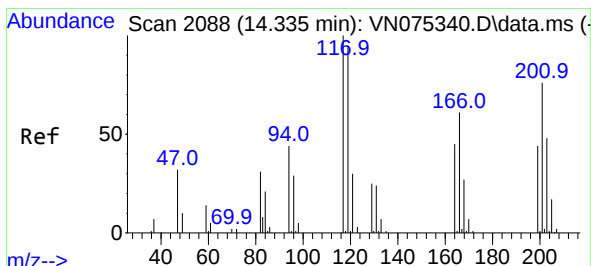
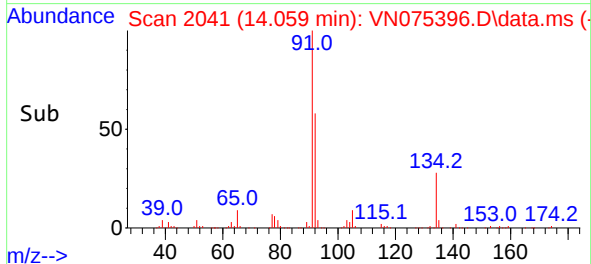
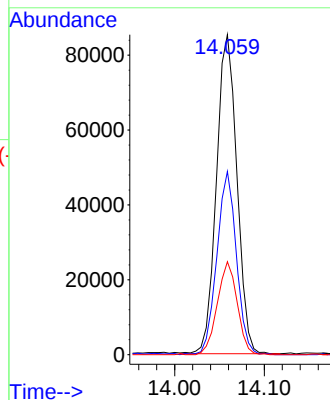
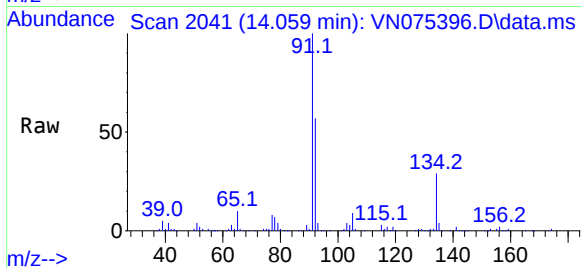
Tgt Ion: 91 Resp: 135025

Ion Ratio Lower Upper

91 100

92 54.9 26.5 79.4

134 28.3 13.0 39.0



#90

Hexachloroethane

Concen: 20.460 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075396.D

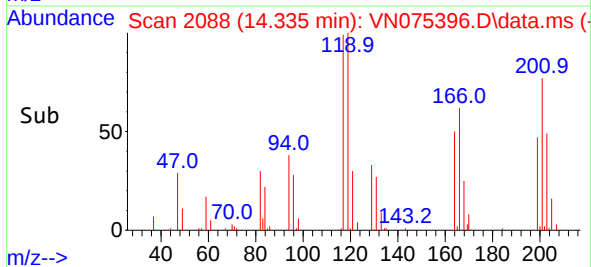
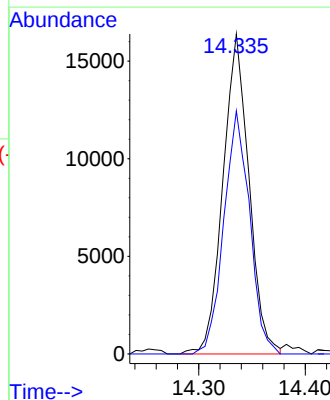
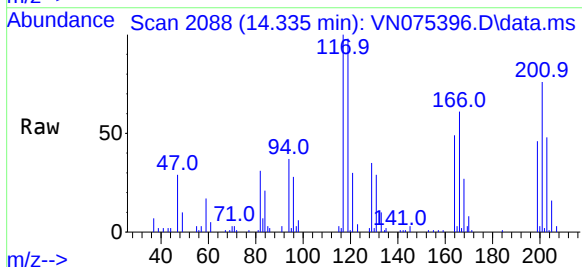
Acq: 23 Nov 2022 15:11

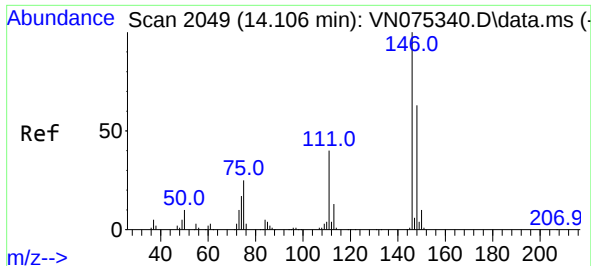
Tgt Ion: 117 Resp: 27784

Ion Ratio Lower Upper

117 100

201 75.2 31.5 94.5

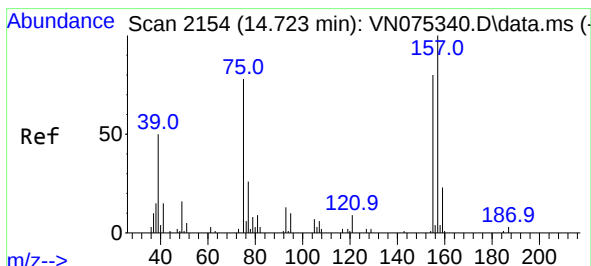
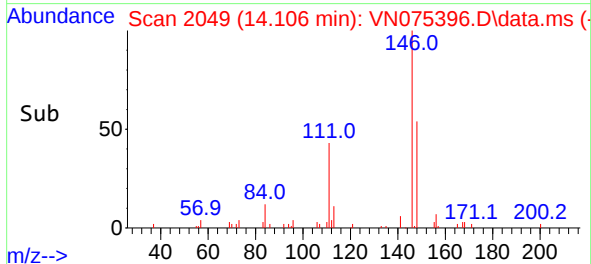
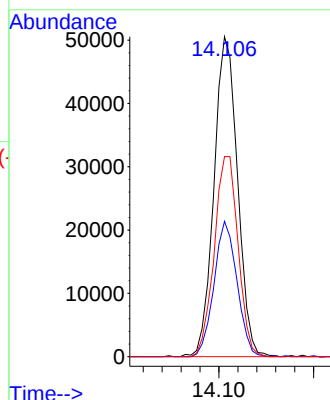
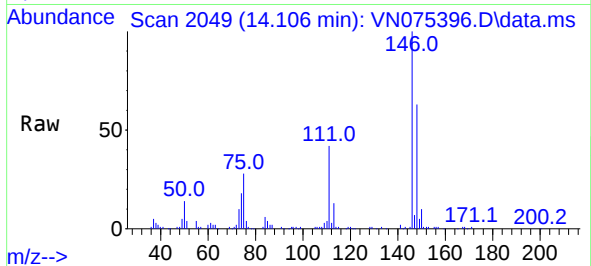




#91
1,2-Dichlorobenzene
Concen: 21.051 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

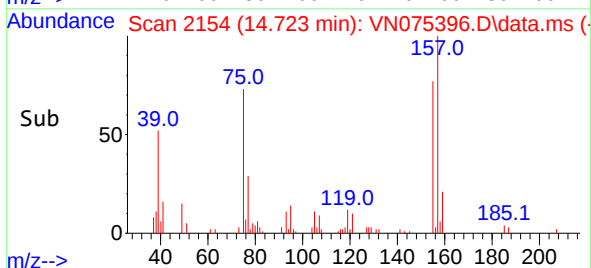
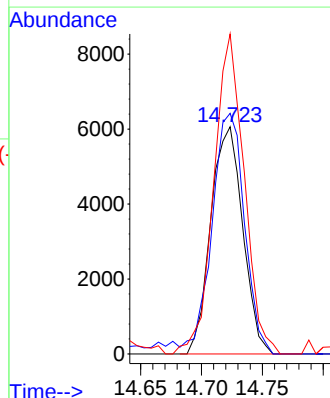
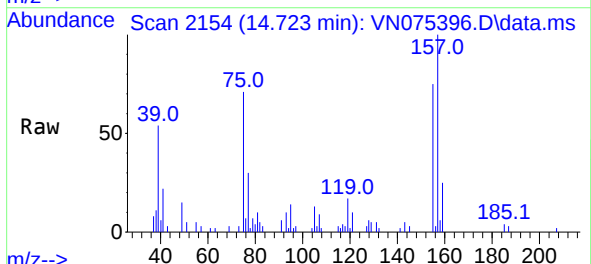
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

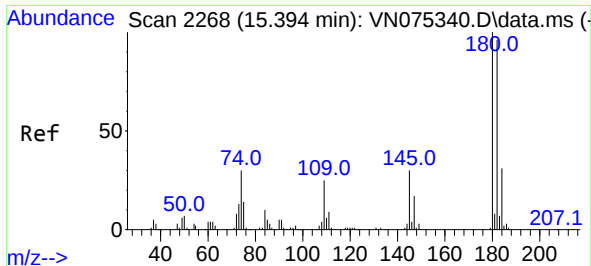
Tgt Ion:	146	Resp:	87371
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	63.9
148	63.4	31.4	94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.002 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:	75	Resp:	11041
Ion	Ratio	Lower	Upper
75	100		
155	107.9	42.1	126.3
157	133.8	51.7	155.1

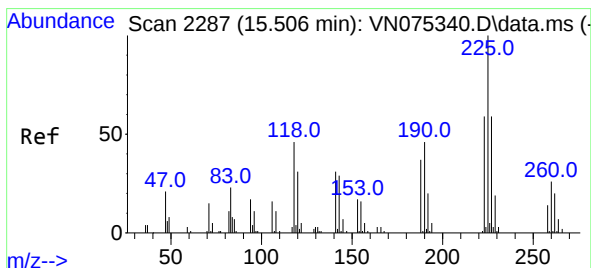
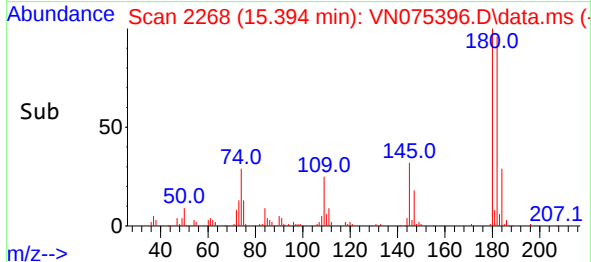
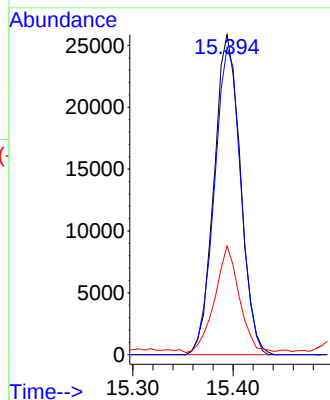
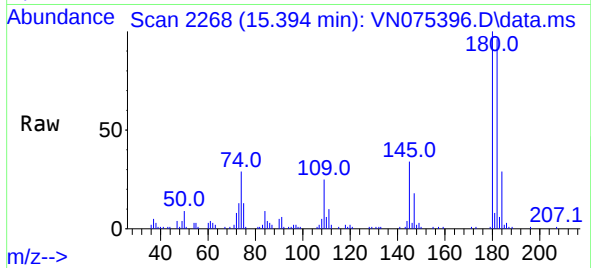




#93
1,2,4-Trichlorobenzene
Concen: 22.156 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

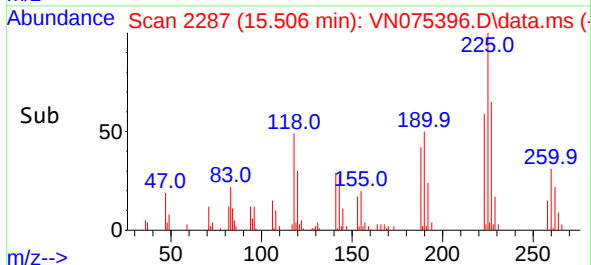
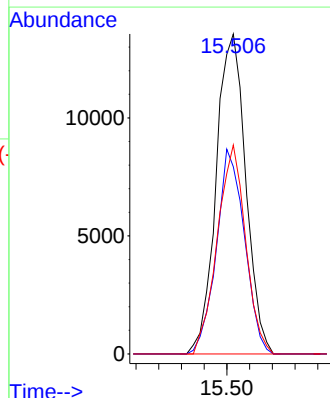
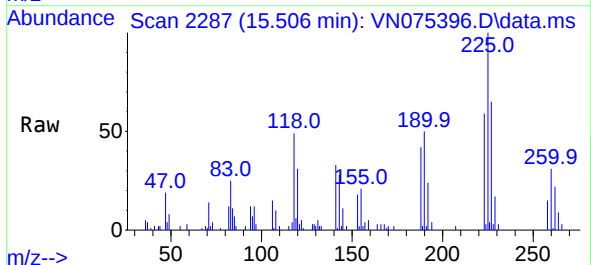
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

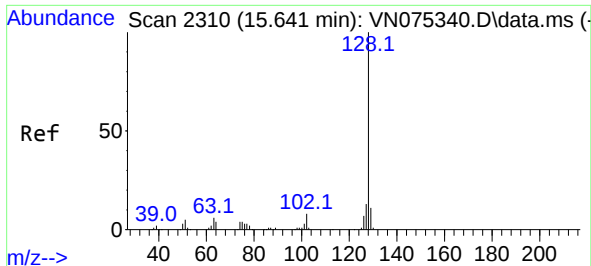
Tgt Ion:180 Resp: 47124
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.4
145 31.4 16.8 50.3



#94
Hexachlorobutadiene
Concen: 22.117 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:225 Resp: 24503
Ion Ratio Lower Upper
225 100
223 60.7 32.3 96.9
227 62.4 32.0 96.2

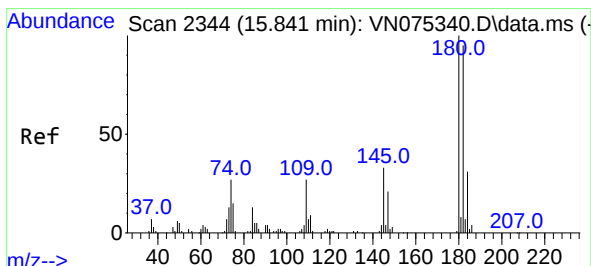
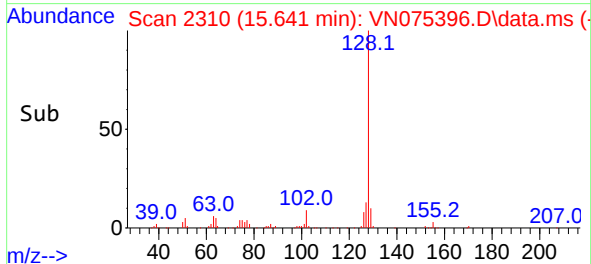
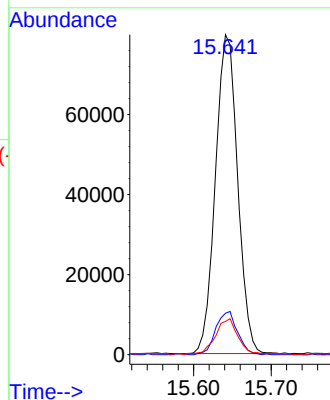
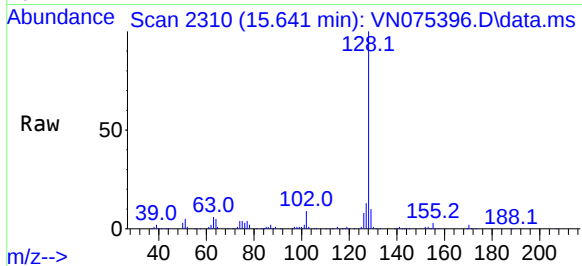




#95
Naphthalene
Concen: 23.704 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS02

Tgt Ion:128 Resp: 158610
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 22.078 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075396.D
Acq: 23 Nov 2022 15:11

Tgt Ion:180 Resp: 46152
Ion Ratio Lower Upper
180 100
182 98.0 47.3 141.8
145 36.5 17.6 52.9

