

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
 Data File : VN075306.D
 Acq On : 17 Nov 2022 17:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 18 01:01:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	129881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	219486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	71643	40.939	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.880%
35) Dibromofluoromethane	8.171	113	64920	50.384	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	10.565	98	232587	46.527	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.060%
62) 4-Bromofluorobenzene	12.847	95	91743	52.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	72506	42.913	ug/l	100
3) Chloromethane	2.371	50	74662	41.602	ug/l	93
4) Vinyl Chloride	2.524	62	102855	40.174	ug/l	95
5) Bromomethane	2.918	94	104097	57.532	ug/l	98
6) Chloroethane	3.106	64	76591	41.719	ug/l	92
7) Trichlorofluoromethane	3.495	101	138485	52.950	ug/l	100
8) Diethyl Ether	3.965	74	49412	51.797	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	79575	55.093	ug/l	96
10) Methyl Iodide	4.594	142	117835	54.800	ug/l	98
11) Tert butyl alcohol	5.536	59	85855	210.375	ug/l	100
12) 1,1-Dichloroethene	4.342	96	72839	52.906	ug/l	91
13) Acrolein	4.183	56	58994	176.731	ug/l	99
14) Allyl chloride	5.030	41	90672	45.093	ug/l	93
15) Acrylonitrile	5.724	53	212760	246.795	ug/l	98
16) Acetone	4.436	43	179940	242.837	ug/l	93
17) Carbon Disulfide	4.718	76	174669	50.450	ug/l	100
18) Methyl Acetate	5.030	43	120005	49.580	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	263918	51.576	ug/l	99
20) Methylene Chloride	5.283	84	86415	52.305	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	81178	53.852	ug/l	97
22) Diisopropyl ether	6.683	45	232033	52.290	ug/l	99
23) Vinyl Acetate	6.606	43	816340	220.304	ug/l	100
24) 1,1-Dichloroethane	6.577	63	146828	52.317	ug/l	97
25) 2-Butanone	7.488	43	276182	236.964	ug/l	98
26) 2,2-Dichloropropane	7.494	77	131543	50.949	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	100562	55.862	ug/l	95
28) Bromochloromethane	7.818	49	51624	43.636	ug/l	94
29) Tetrahydrofuran	7.841	42	180364	239.483	ug/l	99
30) Chloroform	7.965	83	161169	52.893	ug/l	97
31) Cyclohexane	8.259	56	131787	50.634	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	147871	53.439	ug/l	95
36) 1,1-Dichloropropene	8.371	75	121345	60.830	ug/l	98
37) Ethyl Acetate	7.565	43	108569	49.628	ug/l	99
38) Carbon Tetrachloride	8.365	117	132350	60.315	ug/l	100
39) Methylcyclohexane	9.600	83	156911	59.583	ug/l	97
40) Benzene	8.606	78	359084	58.791	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	57327	54.695	ug/l	99
42) 1,2-Dichloroethane	8.671	62	121993	54.899	ug/l	98
43) Isopropyl Acetate	8.688	43	178095	52.483	ug/l	98
44) Trichloroethene	9.353	130	95740	62.478	ug/l	98
45) 1,2-Dichloropropane	9.624	63	87768	60.382	ug/l	100
46) Dibromomethane	9.712	93	65634	57.958	ug/l	95
47) Bromodichloromethane	9.888	83	128435	58.566	ug/l	94
48) Methyl methacrylate	9.682	41	83654	53.742	ug/l	96
49) 1,4-Dioxane	9.694	88	44786	1098.743	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	566162	258.550	ug/l	97
52) Toluene	10.629	92	239759	58.723	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	135784	58.661	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	146732	59.766	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	93409	57.699	ug/l	98
56) Ethyl methacrylate	10.876	69	138797	56.206	ug/l	98
57) 1,3-Dichloropropane	11.165	76	157081	58.264	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	237831	249.122	ug/l	100
59) 2-Hexanone	11.194	43	432550	260.266	ug/l	99
60) Dibromochloromethane	11.359	129	106460	62.330	ug/l	100
61) 1,2-Dibromoethane	11.470	107	98632	59.450	ug/l	100
64) Tetrachloroethene	11.106	164	90829	71.505	ug/l	95
65) Chlorobenzene	11.888	112	261077	59.034	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	99165	60.446	ug/l	99
67) Ethyl Benzene	11.965	91	472347	59.365	ug/l	98
68) m/p-Xylenes	12.070	106	384609	120.469	ug/l	100
69) o-Xylene	12.400	106	189013	59.865	ug/l	97
70) Styrene	12.412	104	311153	61.806	ug/l	98
71) Bromoform	12.576	173	81837	66.627	ug/l #	99
73) Isopropylbenzene	12.694	105	492993	53.235	ug/l	99
74) N-amyl acetate	12.494	43	159164	46.470	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	143993	54.108	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	184400	75.289	ug/l	75
77) Bromobenzene	12.982	156	120200	58.948	ug/l	85
78) n-propylbenzene	13.035	91	571693	54.985	ug/l	99
79) 2-Chlorotoluene	13.123	91	335307	52.775	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	424847	54.620	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	46040	48.254	ug/l	93
82) 4-Chlorotoluene	13.123	91	335307	52.775	ug/l	97
83) tert-Butylbenzene	13.441	119	379838	54.958	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	432410	54.945	ug/l	99
85) sec-Butylbenzene	13.617	105	544005	56.266	ug/l	100
86) p-Isopropyltoluene	13.729	119	467389	58.534	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	234031	58.619	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	231657	58.629	ug/l	98
89) n-Butylbenzene	14.059	91	391381	60.867	ug/l	99
90) Hexachloroethane	14.335	117	76244	52.078	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	229078	57.716	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29425	47.106	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	129073	75.572	ug/l	98
94) Hexachlorobutadiene	15.500	225	64237	77.149	ug/l	98
95) Naphthalene	15.641	128	400425	60.965	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	121813	71.780	ug/l	98

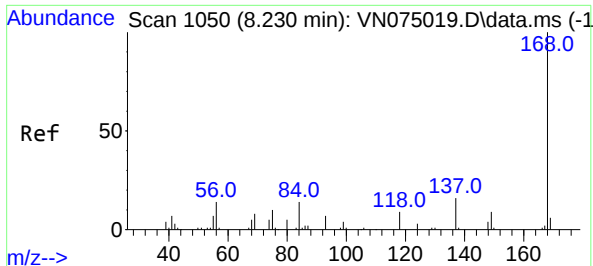
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Response via : Initial Calibration

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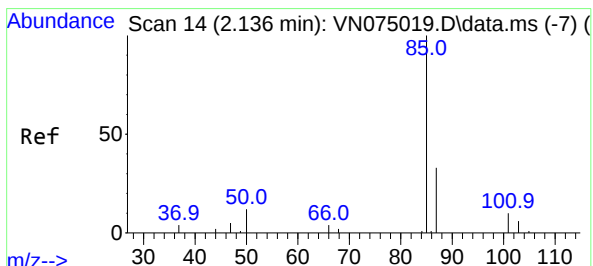
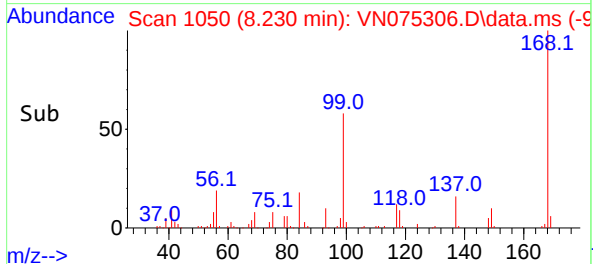
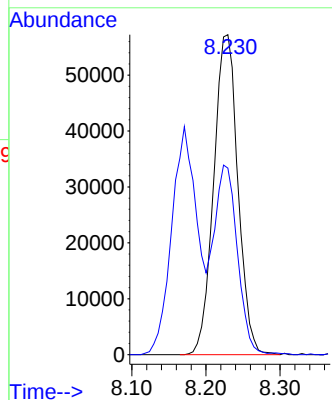
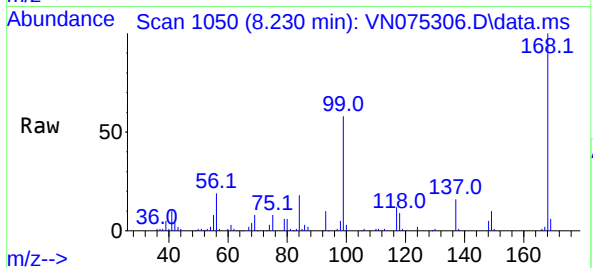
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

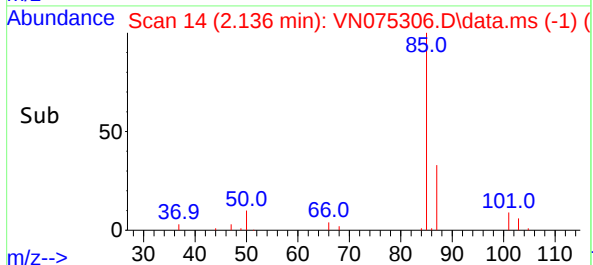
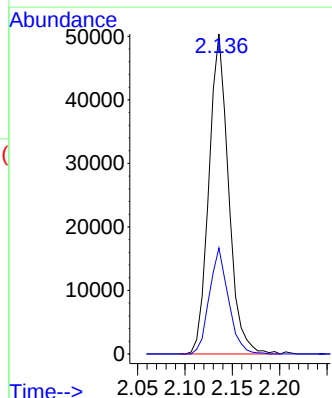
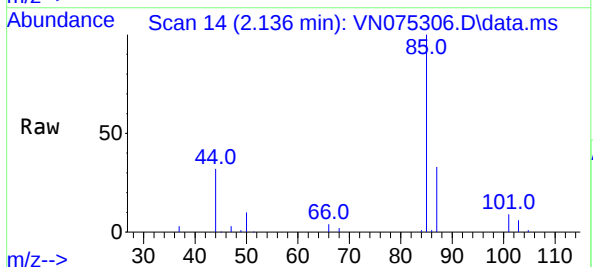
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 129881
Ion Ratio Lower Upper
168 100
99 57.9 51.6 77.4

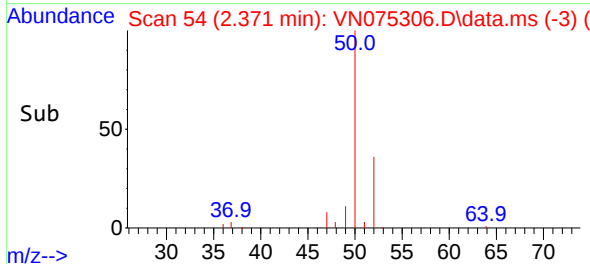
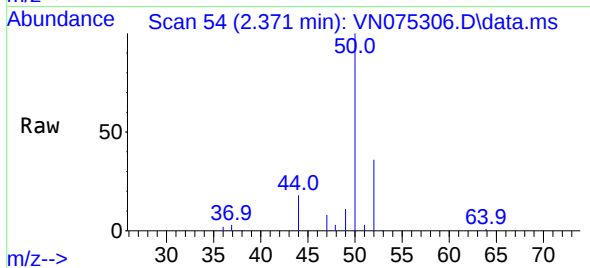
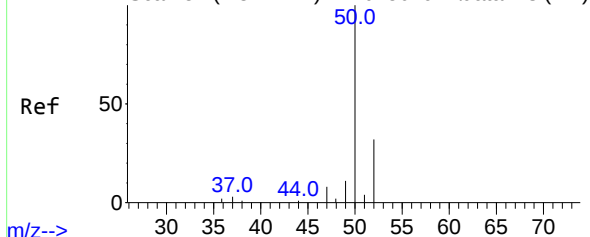


#2
Dichlorodifluoromethane
Concen: 42.913 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 85 Resp: 72506
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.0



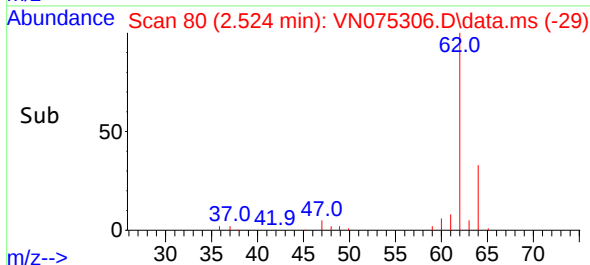
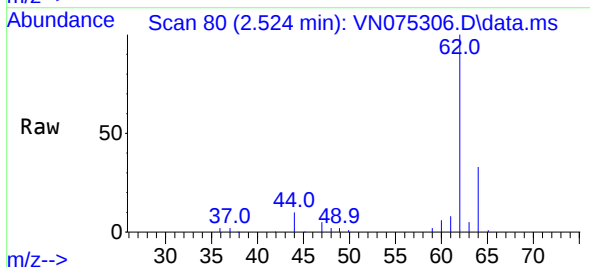
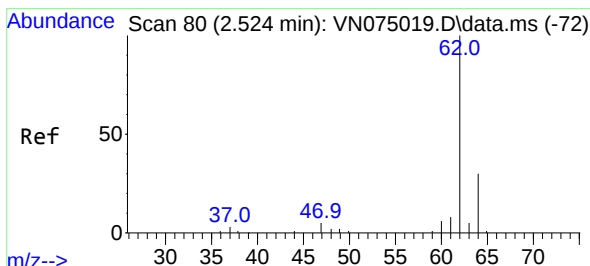
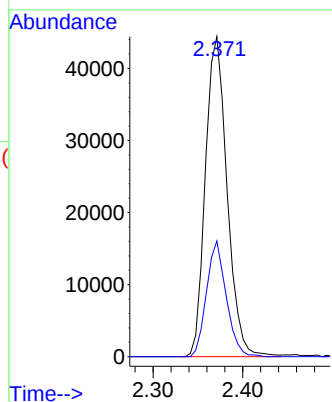
Abundance Scan 54 (2.371 min): VN075019.D\data.ms (-47)



#3
Chloromethane
Concen: 41.602 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

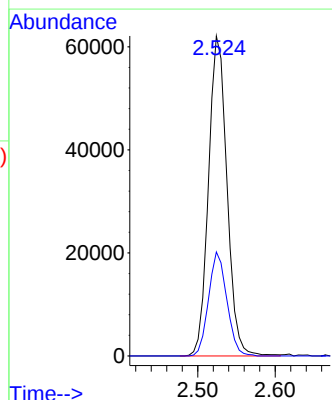
Instrument :
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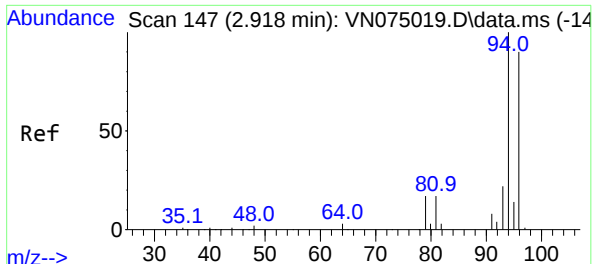
Tgt Ion: 50 Resp: 74662
Ion Ratio Lower Upper
50 100
52 36.2 25.8 38.6



#4
Vinyl Chloride
Concen: 40.174 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 62 Resp: 102855
Ion Ratio Lower Upper
62 100
64 32.5 24.0 36.0

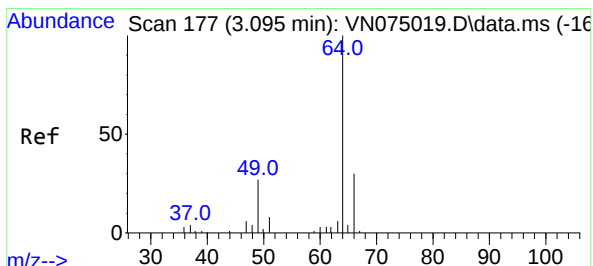
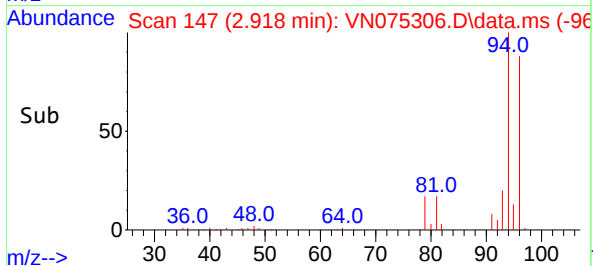
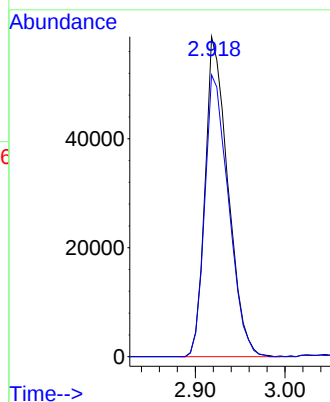
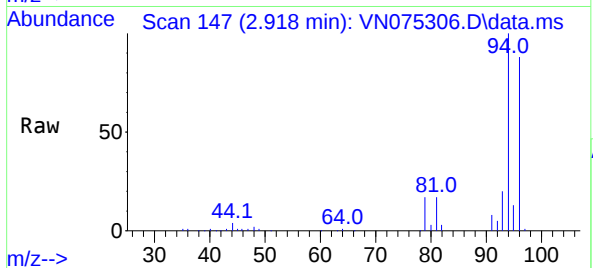




#5
Bromomethane
Concen: 57.532 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

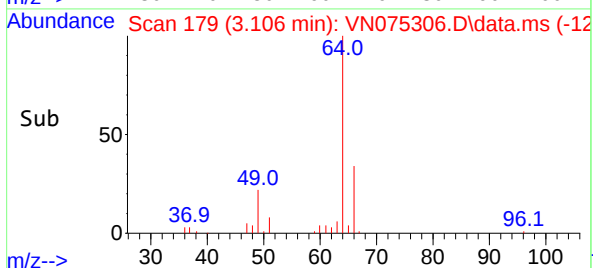
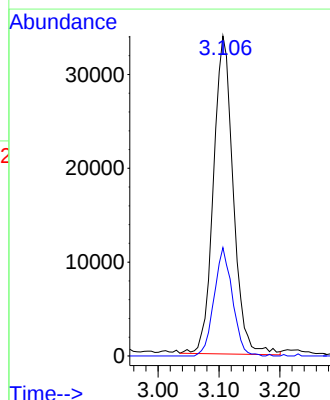
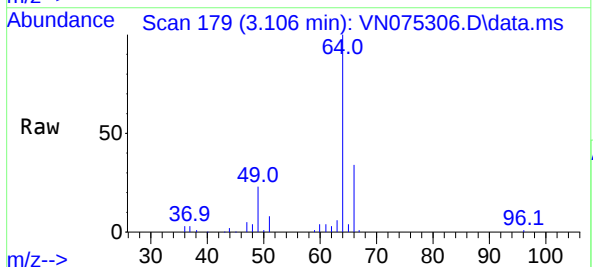
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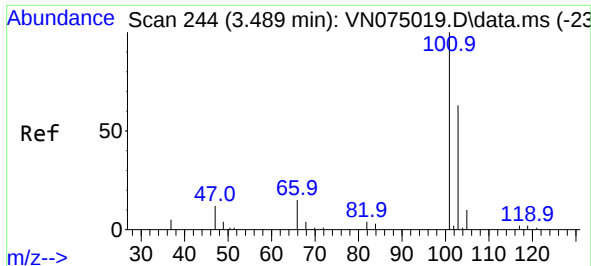
Tgt Ion: 94 Resp: 104097
Ion Ratio Lower Upper
94 100
96 88.1 71.8 107.6



#6
Chloroethane
Concen: 41.719 ug/l
RT: 3.106 min Scan# 179
Delta R.T. 0.011 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 64 Resp: 76591
Ion Ratio Lower Upper
64 100
66 34.1 23.8 35.8

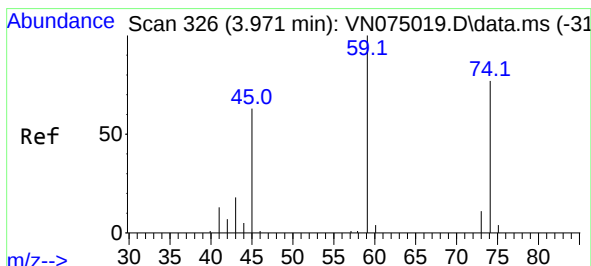
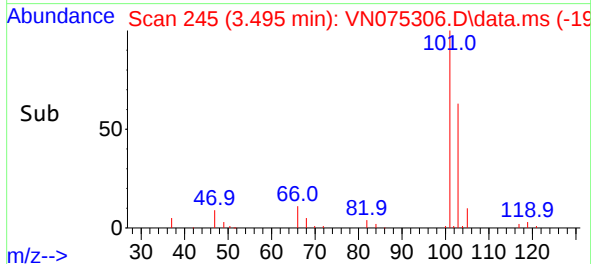
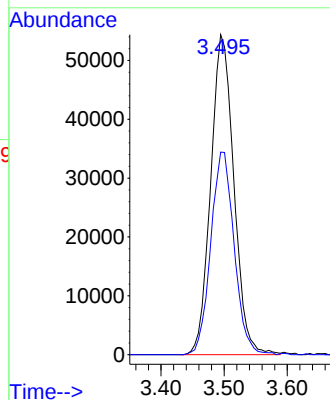
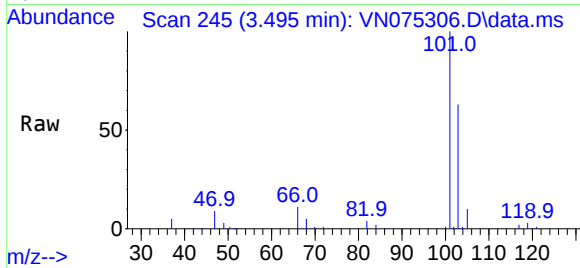




#7
 Trichlorofluoromethane
 Concen: 52.950 ug/l
 RT: 3.495 min Scan# 244
 Delta R.T. 0.006 min
 Lab File: VN075306.D
 Acq: 17 Nov 2022 17:02

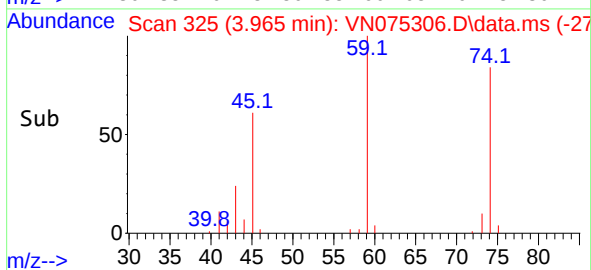
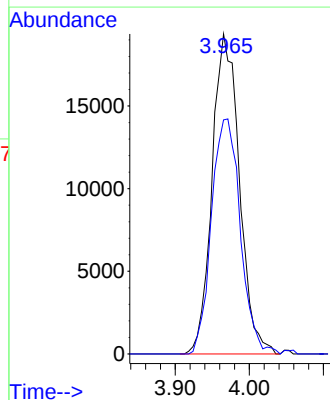
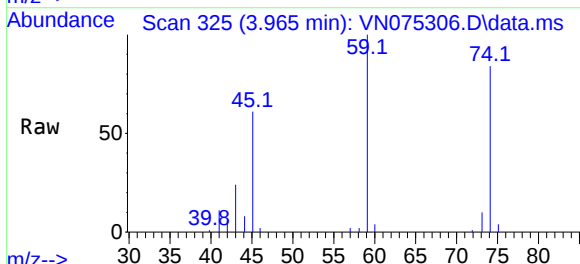
Instrument :
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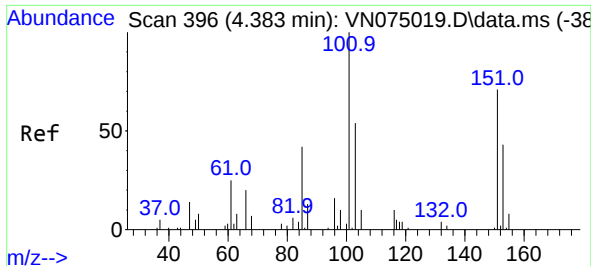
Tgt Ion:101 Resp: 138485
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.797 ug/l
 RT: 3.965 min Scan# 325
 Delta R.T. -0.006 min
 Lab File: VN075306.D
 Acq: 17 Nov 2022 17:02

Tgt Ion: 74 Resp: 49412
 Ion Ratio Lower Upper
 74 100
 45 77.8 39.3 117.9

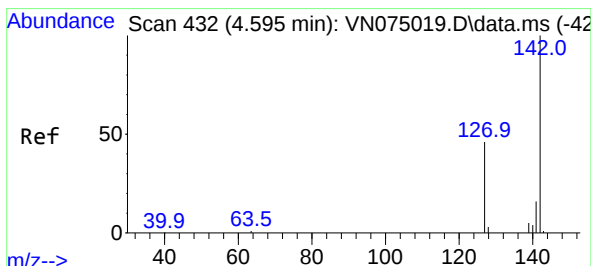
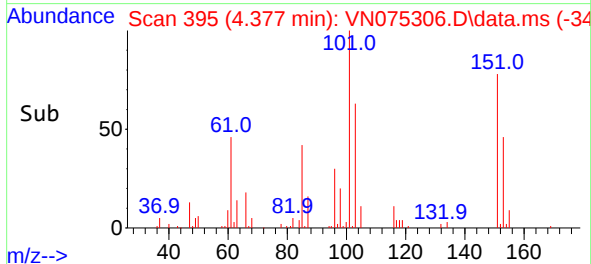
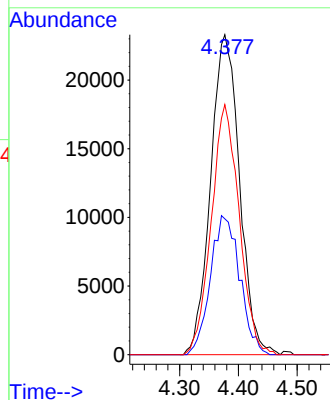
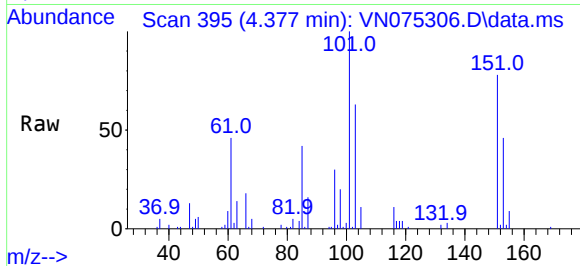




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.093 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075306.D
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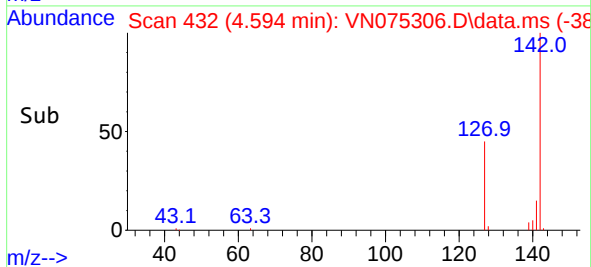
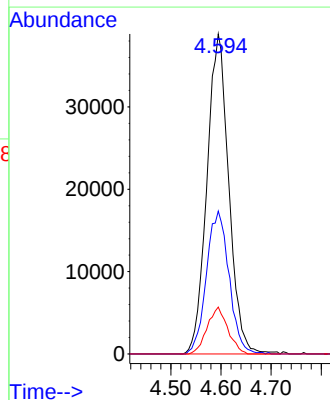
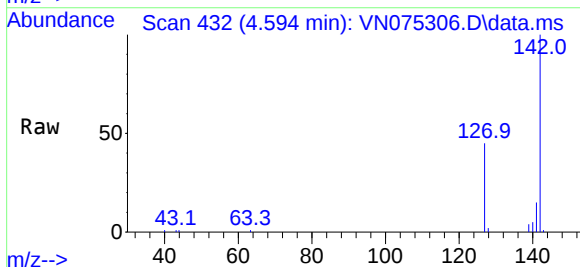
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

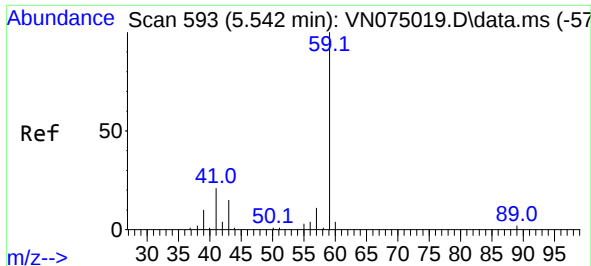
Tgt Ion:101 Resp: 79575
Ion Ratio Lower Upper
101 100
85 44.3 37.6 56.4
151 75.5 58.3 87.5



#10
Methyl Iodide
Concen: 54.800 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:142 Resp: 117835
Ion Ratio Lower Upper
142 100
127 46.3 38.0 57.0
141 13.8 12.2 18.4

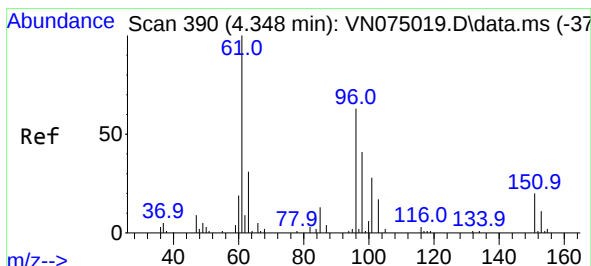
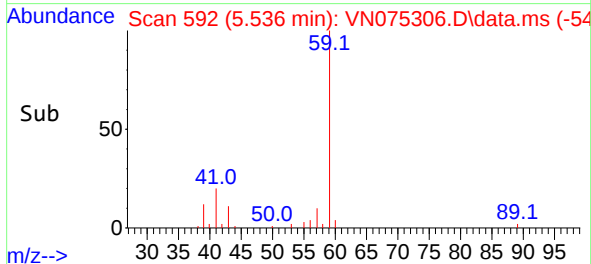
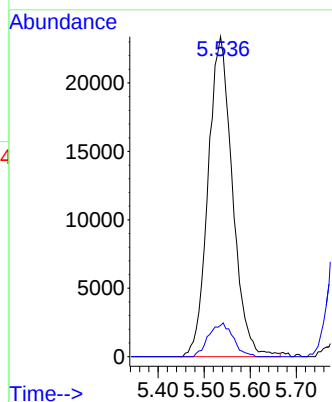
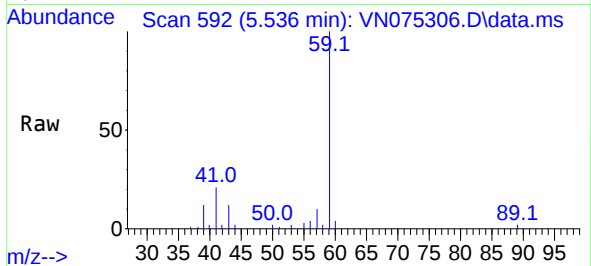




#11
Tert butyl alcohol
Concen: 210.375 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

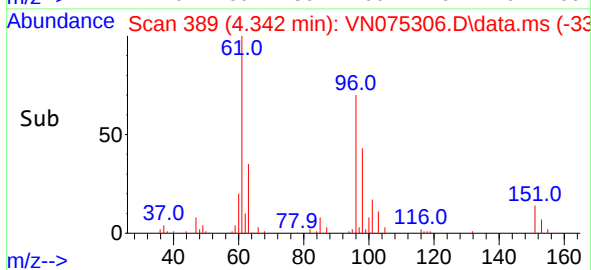
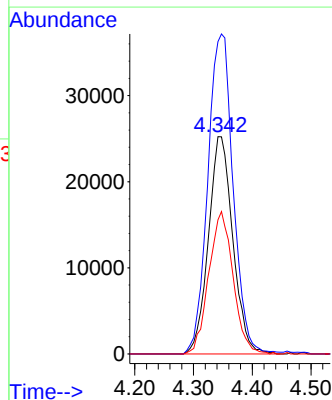
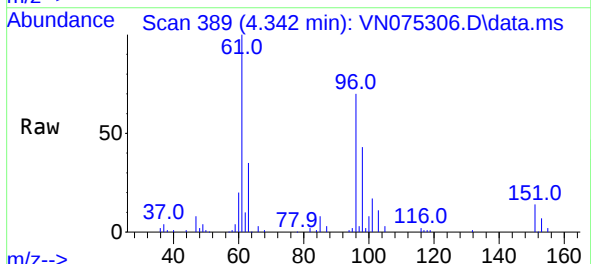
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

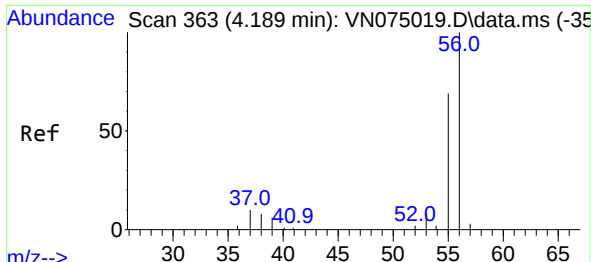
Tgt Ion: 59 Resp: 85855
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7



#12
1,1-Dichloroethene
Concen: 52.906 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 96 Resp: 72839
Ion Ratio Lower Upper
96 100
61 143.7 126.2 189.4
98 61.7 51.5 77.3

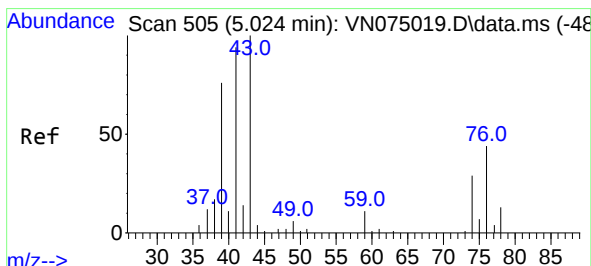
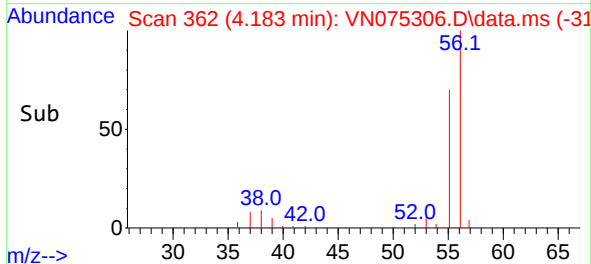
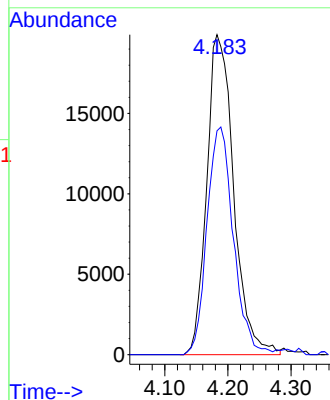
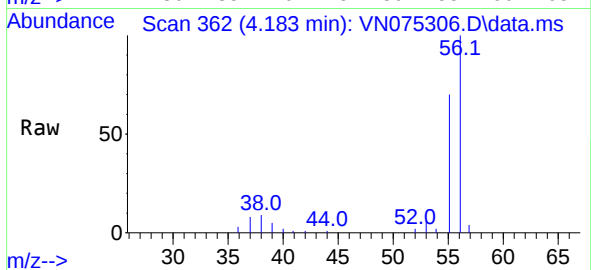




#13
Acrolein
Concen: 176.731 ug/l
RT: 4.183 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

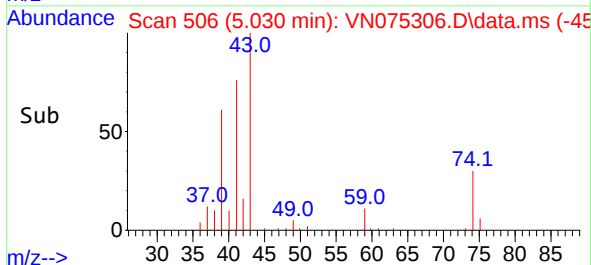
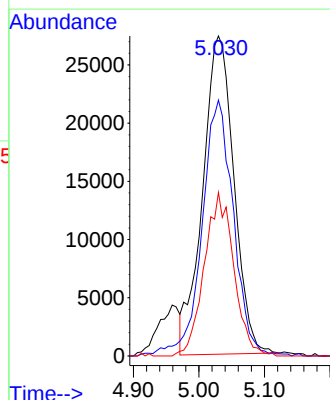
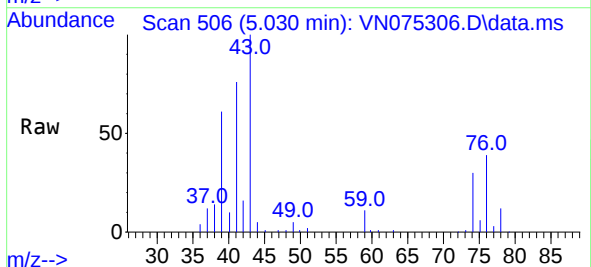
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

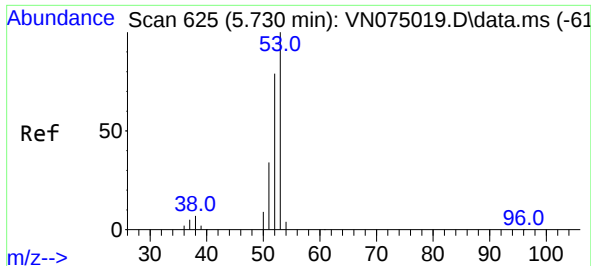
Tgt Ion: 56 Resp: 58994
Ion Ratio Lower Upper
56 100
55 69.6 55.2 82.8



#14
Allyl chloride
Concen: 45.093 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 41 Resp: 90672
Ion Ratio Lower Upper
41 100
39 80.9 61.0 91.4
76 48.3 33.4 50.0

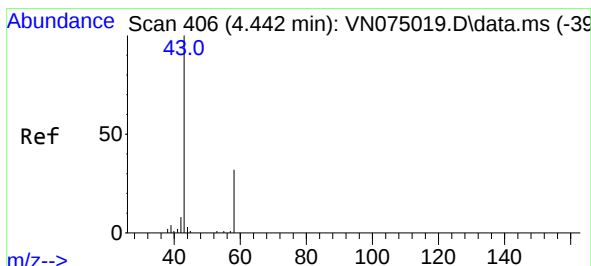
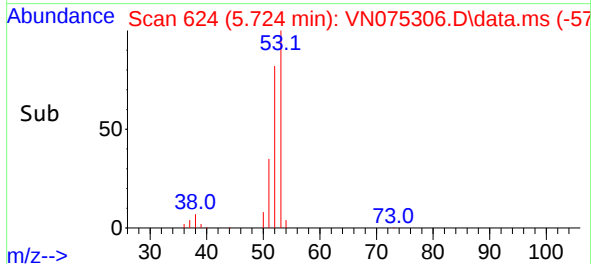
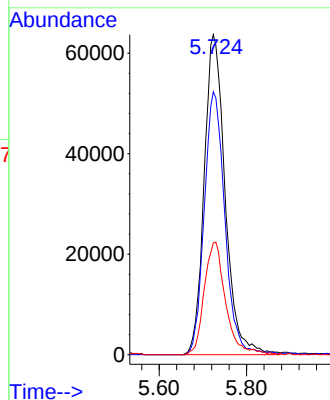
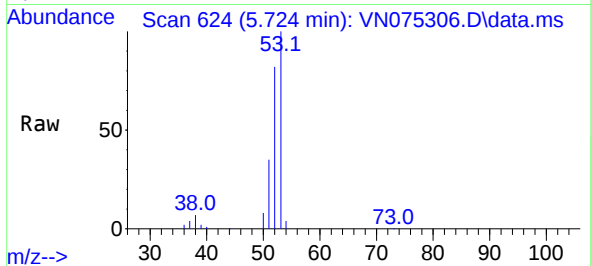




#15
Acrylonitrile
Concen: 246.795 ug/l
RT: 5.724 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

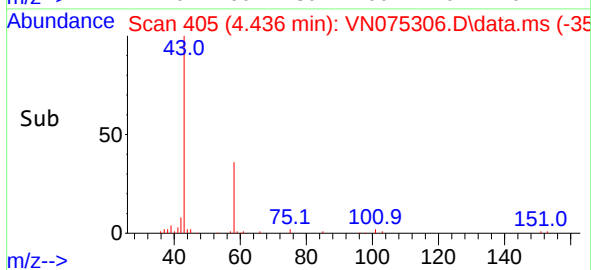
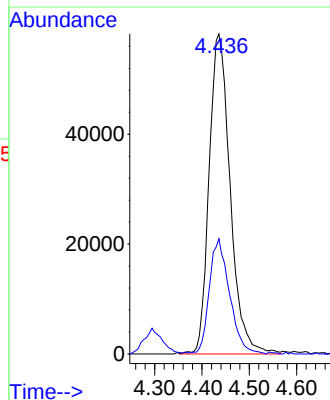
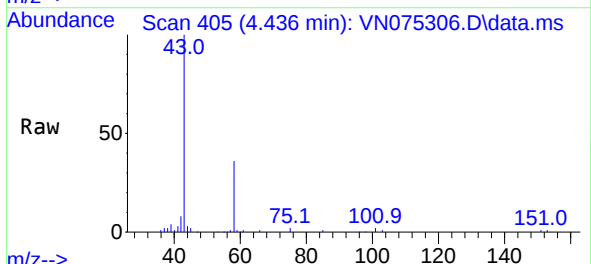
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

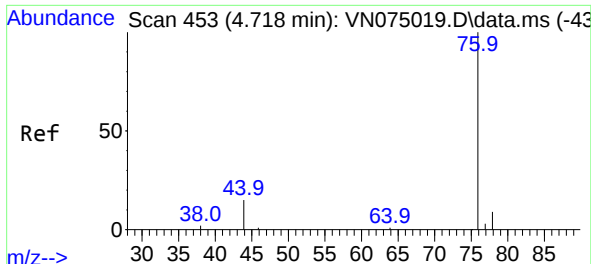
Tgt Ion: 53 Resp: 212760
Ion Ratio Lower Upper
53 100
52 80.8 66.4 99.6
51 35.7 29.6 44.4



#16
Acetone
Concen: 242.837 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 43 Resp: 179940
Ion Ratio Lower Upper
43 100
58 36.0 25.5 38.3

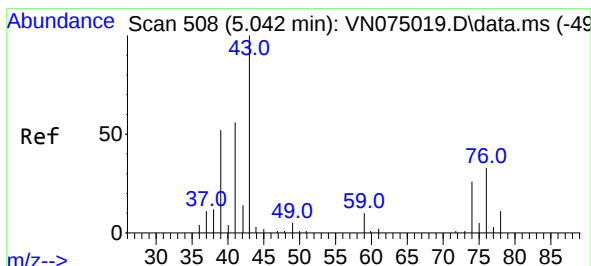
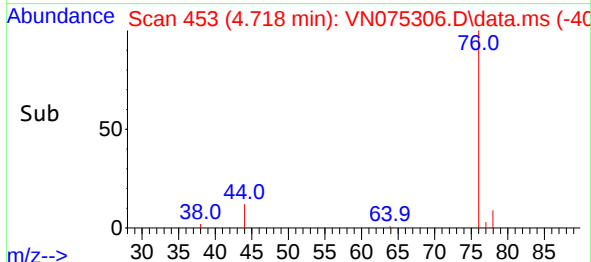
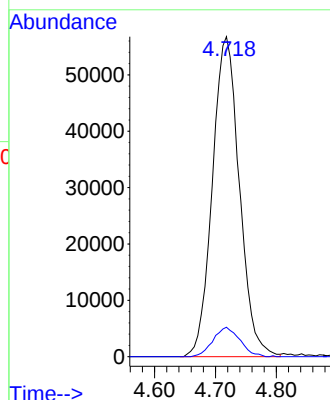
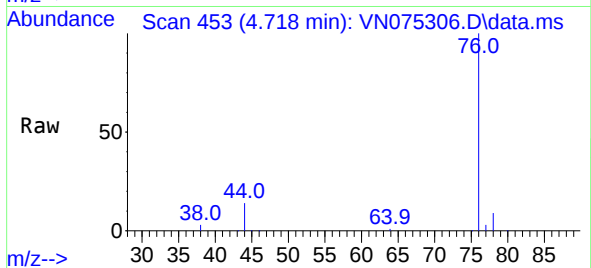




#17
Carbon Disulfide
Concen: 50.450 ug/l
RT: 4.718 min Scan# 417
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

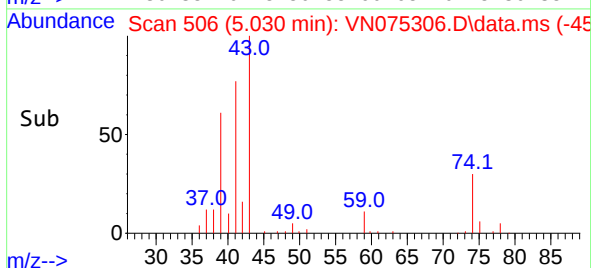
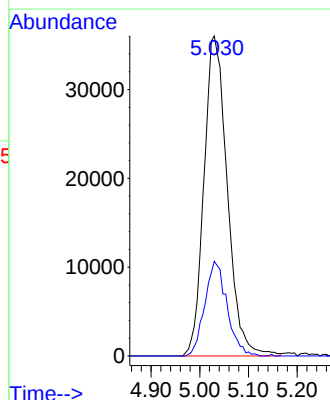
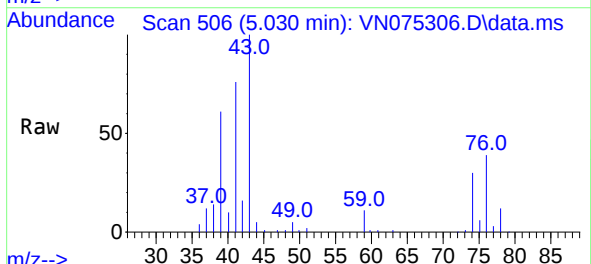
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

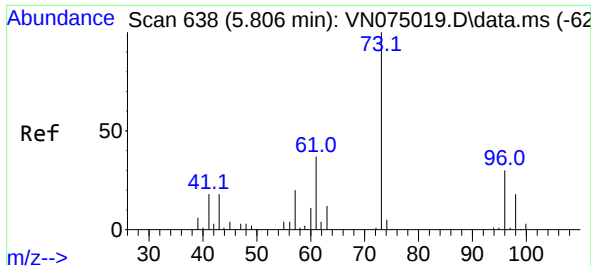
Tgt Ion: 76 Resp: 174669
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 49.580 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.012 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 43 Resp: 120005
Ion Ratio Lower Upper
43 100
74 28.1 22.0 33.0

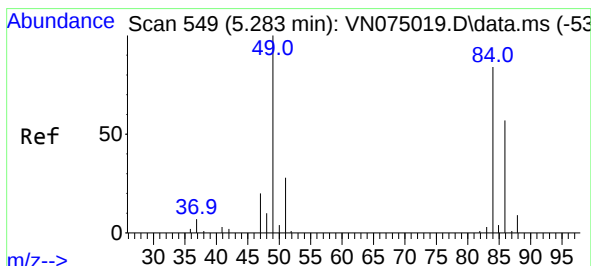
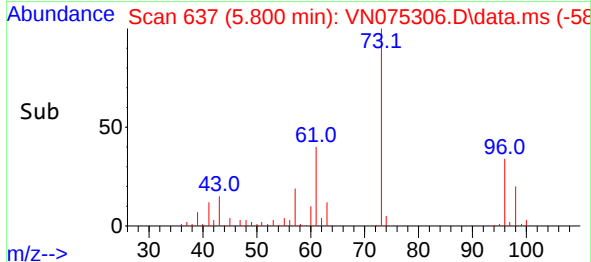
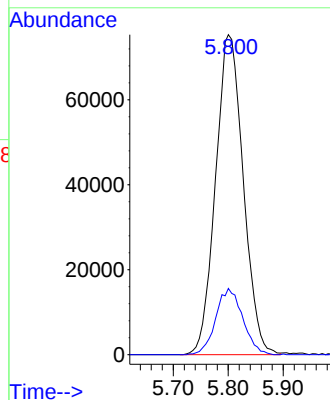
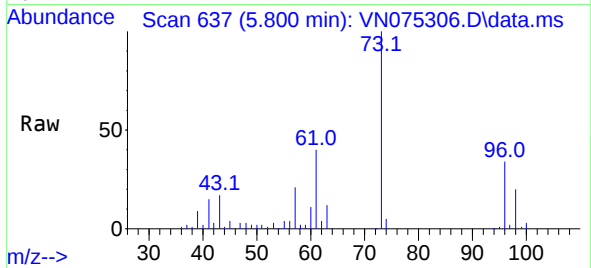




#19
Methyl tert-butyl Ether
Concen: 51.576 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

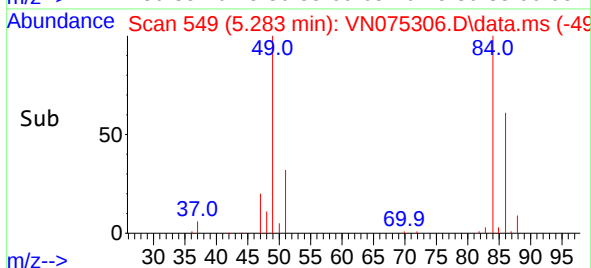
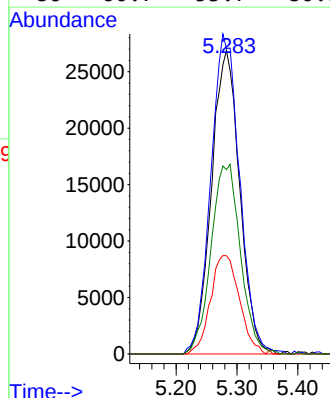
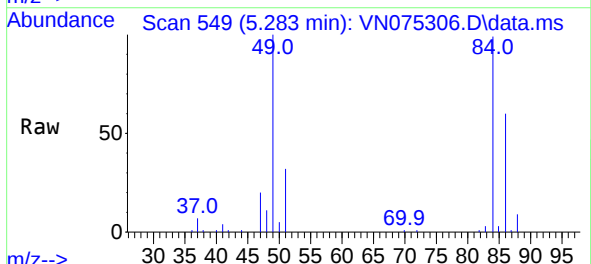
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

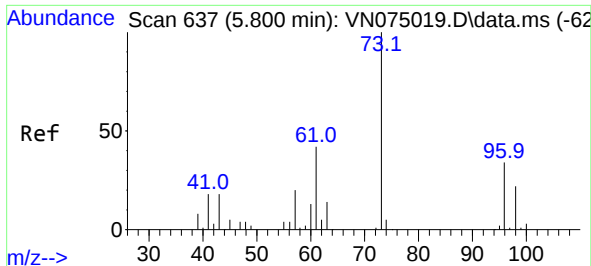
Tgt Ion: 73 Resp: 263918
Ion Ratio Lower Upper
73 100
57 20.7 16.3 24.5



#20
Methylene Chloride
Concen: 52.305 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 84 Resp: 86415
Ion Ratio Lower Upper
84 100
49 100.6 94.9 142.3
51 32.4 26.8 40.2
86 60.7 53.7 80.5

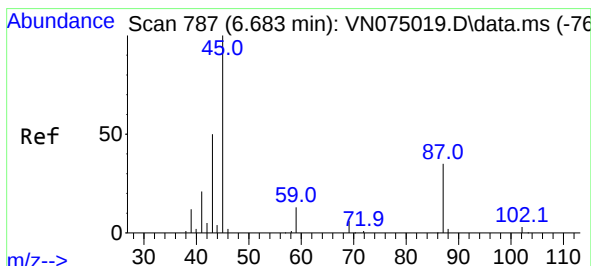
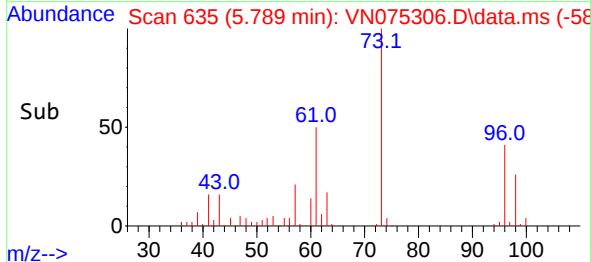
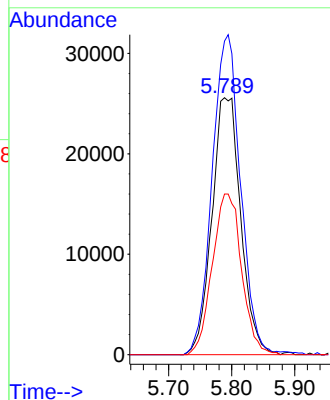
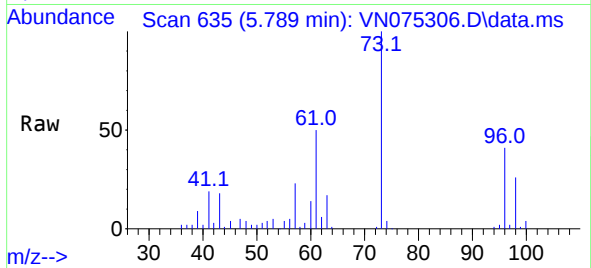




#21
trans-1,2-Dichloroethene
Concen: 53.852 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.011 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

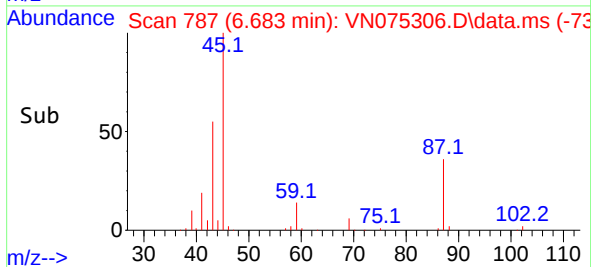
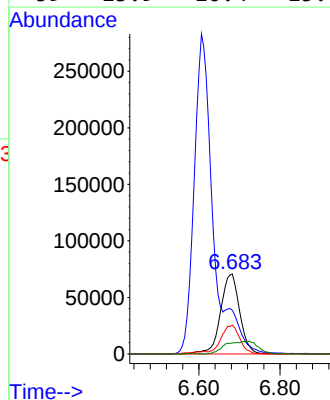
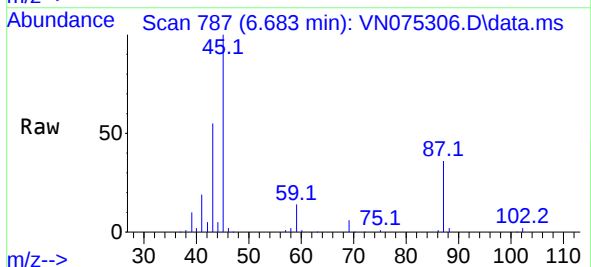
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

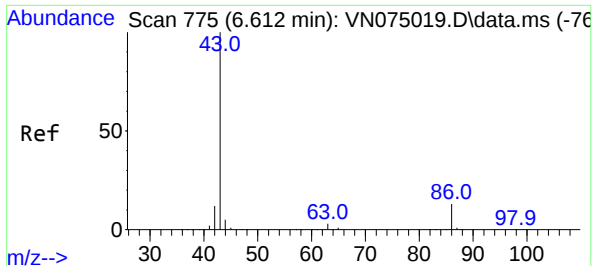
Tgt Ion: 96 Resp: 81178
Ion Ratio Lower Upper
96 100
61 122.0 99.9 149.9
98 62.5 51.5 77.3



#22
Diisopropyl ether
Concen: 52.290 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 45 Resp: 232033
Ion Ratio Lower Upper
45 100
43 53.4 42.8 64.2
87 36.1 28.4 42.6
59 13.9 10.4 15.6

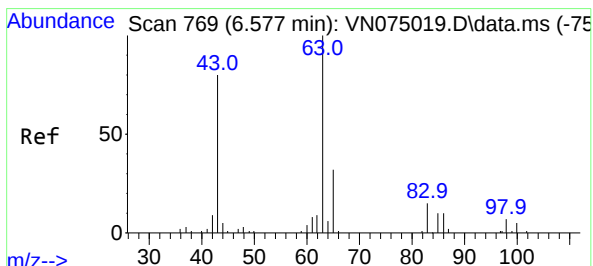
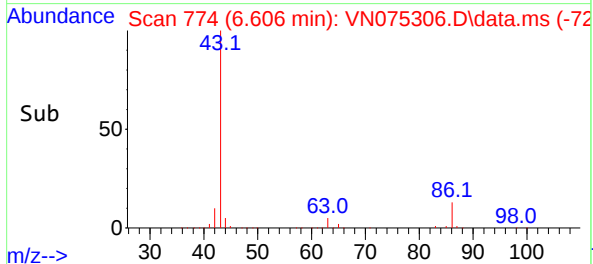
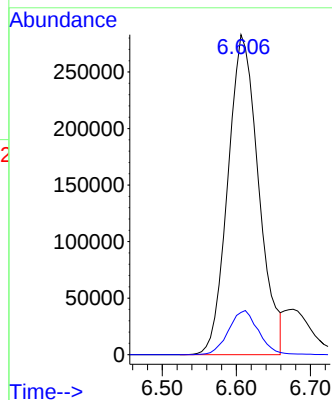
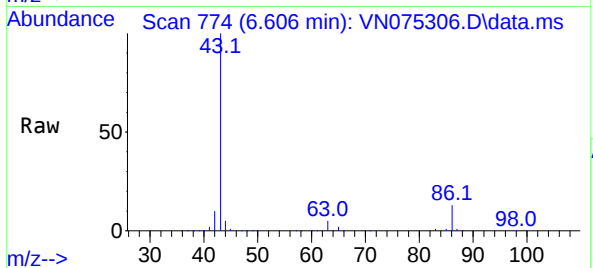




#23
 Vinyl Acetate
 Concen: 220.304 ug/l
 RT: 6.606 min Scan# 774
 Delta R.T. -0.006 min
 Lab File: VN075306.D
 Acq: 17 Nov 2022 17:02

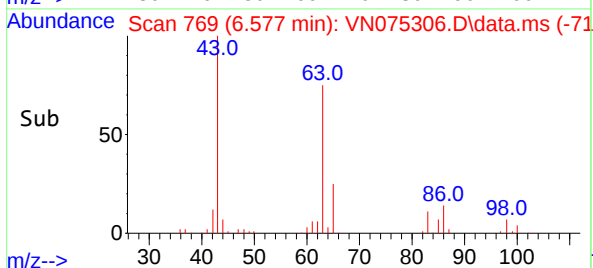
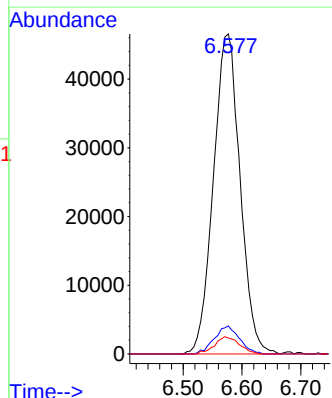
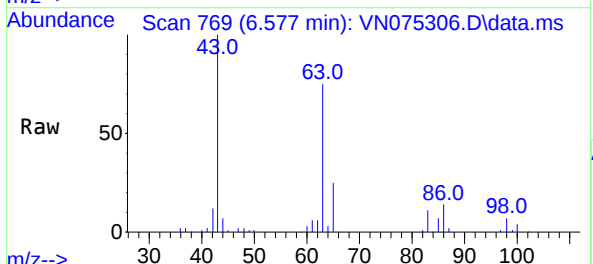
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

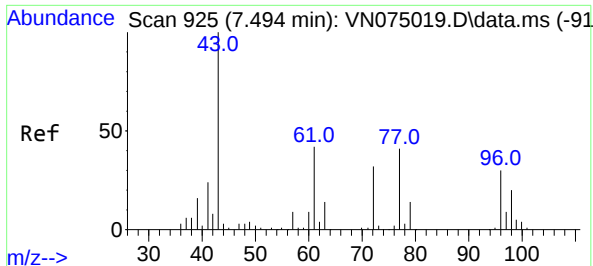
Tgt Ion: 43 Resp: 816340
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 52.317 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075306.D
 Acq: 17 Nov 2022 17:02

Tgt Ion: 63 Resp: 146828
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 236.964 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

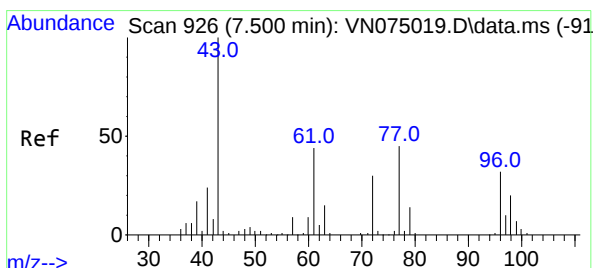
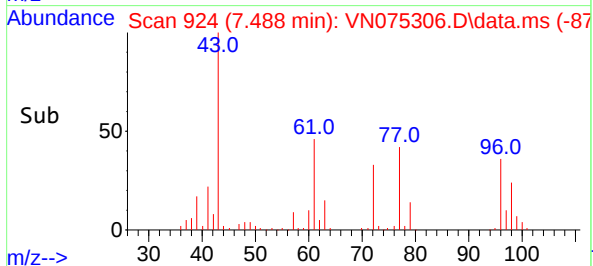
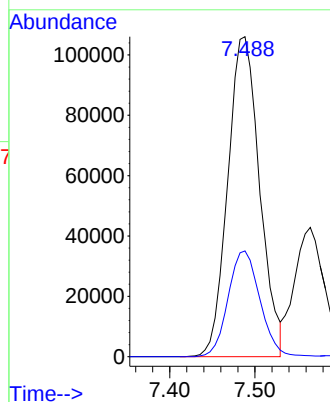
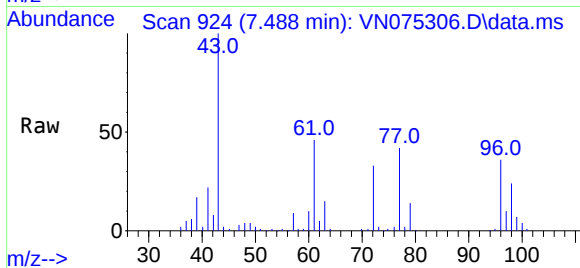
VSTDCCC050EC

Tgt Ion: 43 Resp: 276182

Ion Ratio Lower Upper

43 100

72 33.1 25.5 38.3



#26

2,2-Dichloropropane

Concen: 50.949 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075306.D

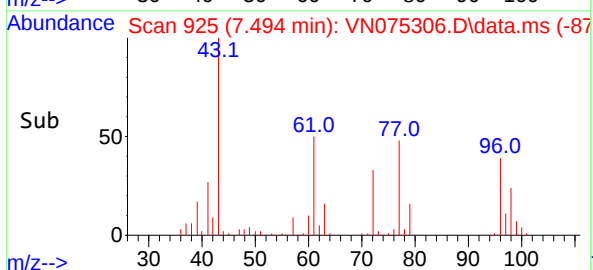
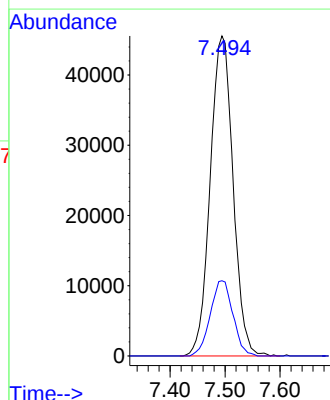
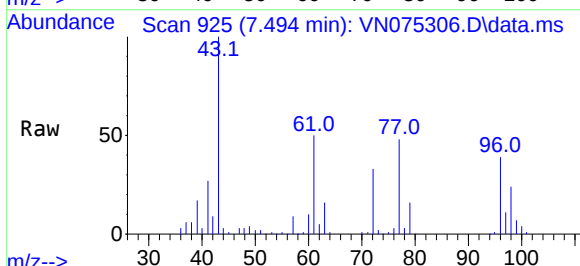
Acq: 17 Nov 2022 17:02

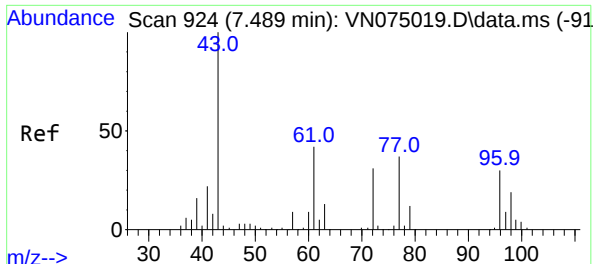
Tgt Ion: 77 Resp: 131543

Ion Ratio Lower Upper

77 100

97 23.3 11.2 33.6

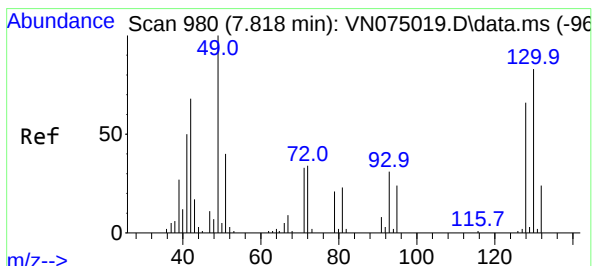
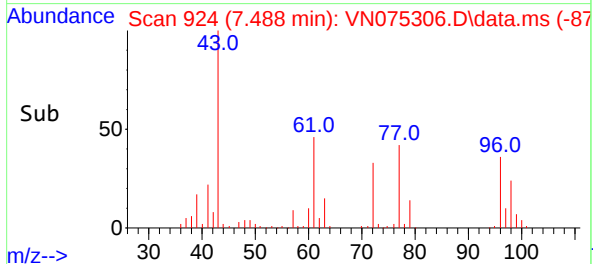
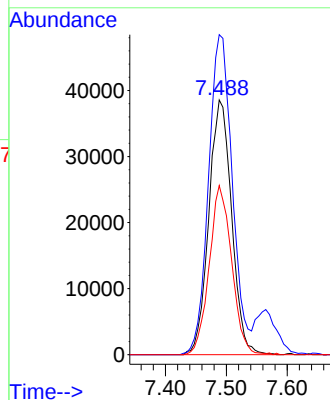
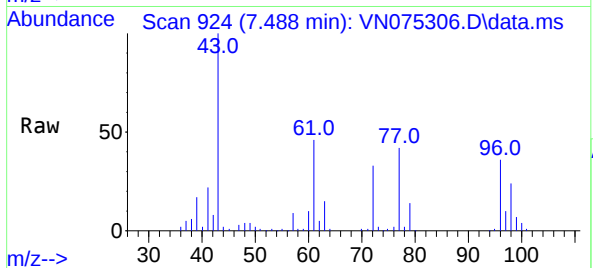




#27
cis-1,2-Dichloroethene
Concen: 55.862 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

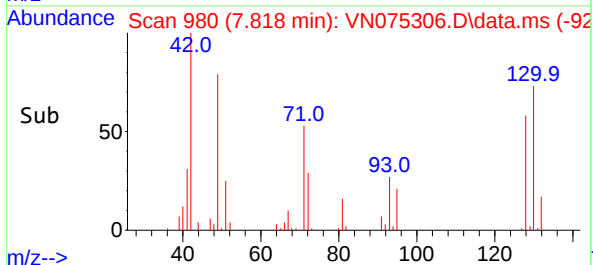
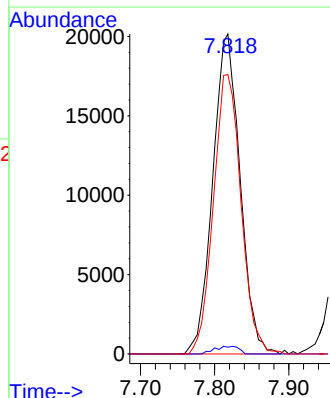
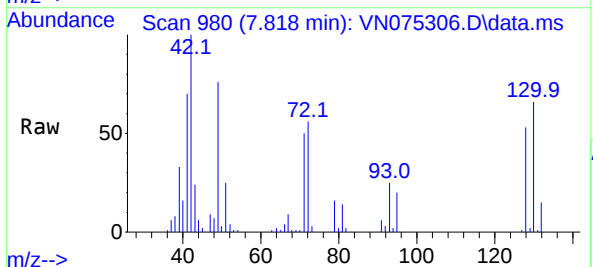
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

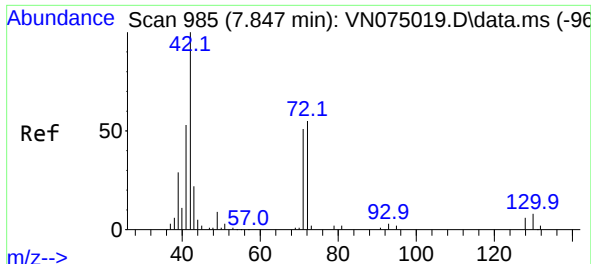
Tgt Ion: 96 Resp: 100562
Ion Ratio Lower Upper
96 100
61 130.7 0.0 278.8
98 65.2 0.0 128.4



#28
Bromochloromethane
Concen: 43.636 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 49 Resp: 51624
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 88.2 66.2 99.4

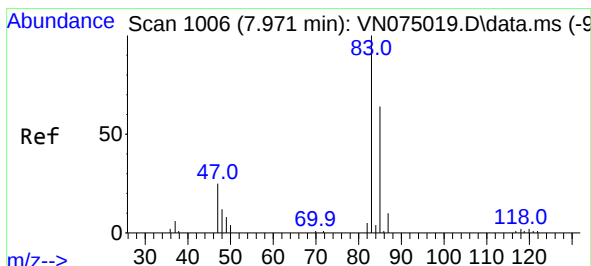
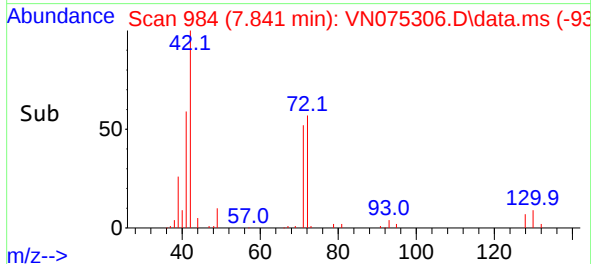
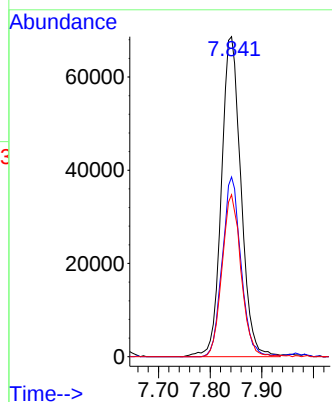
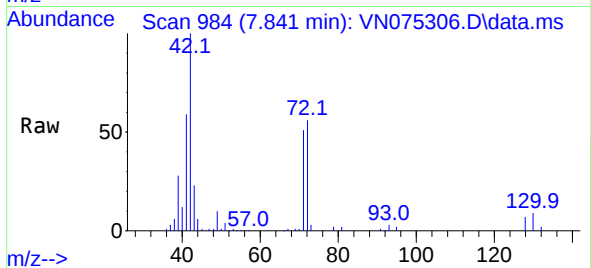




#29
Tetrahydrofuran
Concen: 239.483 ug/l
RT: 7.841 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

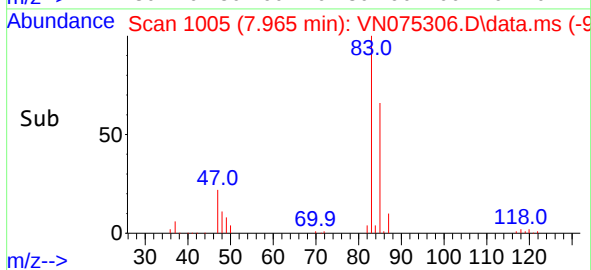
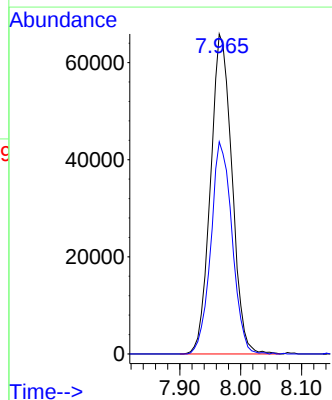
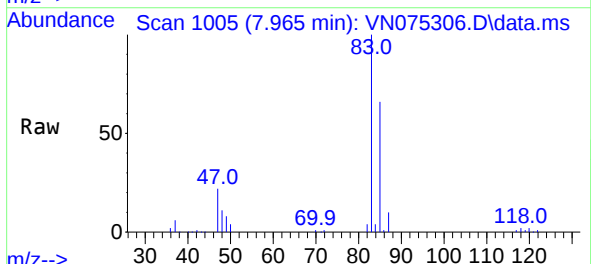
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

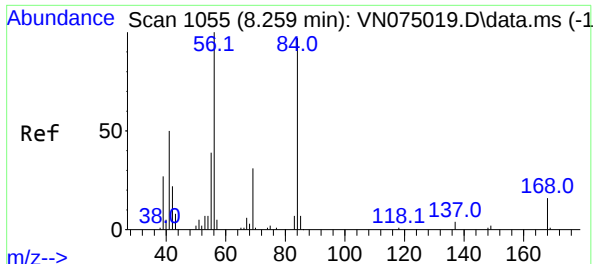
Tgt Ion: 42 Resp: 180364
Ion Ratio Lower Upper
42 100
72 53.6 43.0 64.6
71 49.0 39.9 59.9



#30
Chloroform
Concen: 52.893 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 83 Resp: 161169
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0

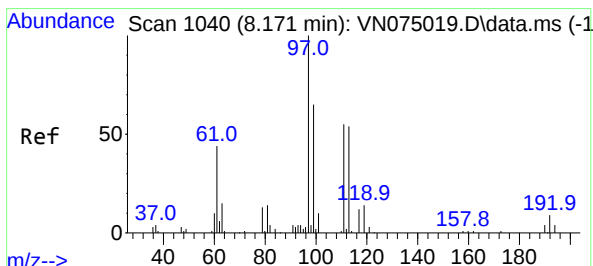
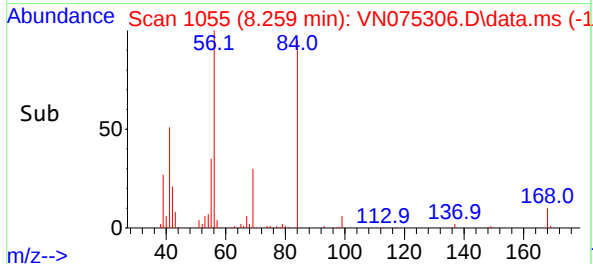
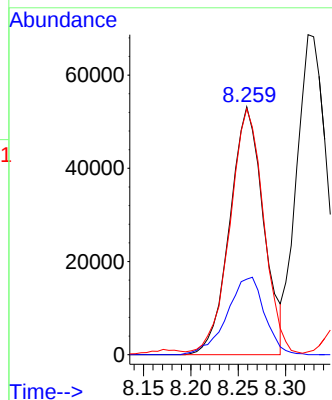
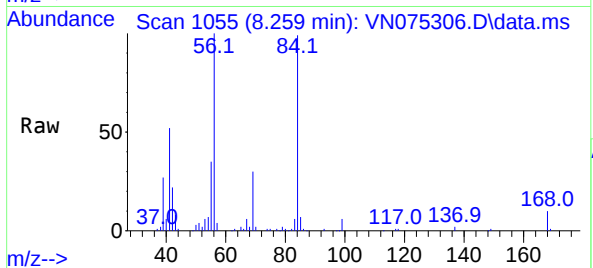




#31
Cyclohexane
Concen: 50.634 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

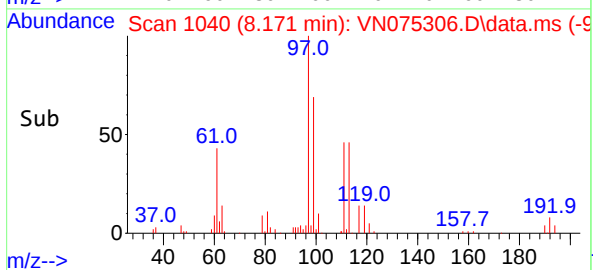
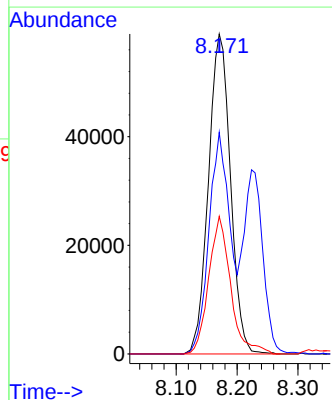
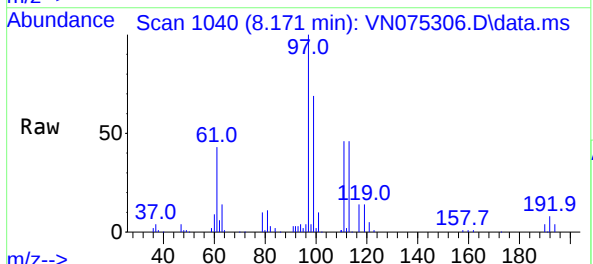
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

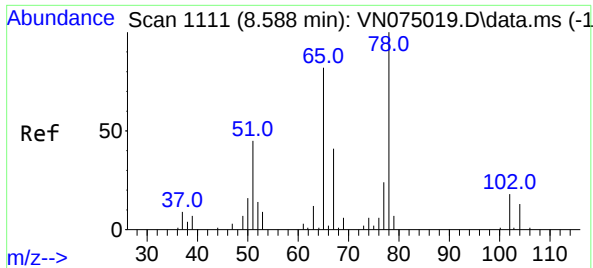
Tgt Ion: 56 Resp: 131787
Ion Ratio Lower Upper
56 100
69 30.5 25.2 37.8
84 97.9 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 53.439 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 97 Resp: 147871
Ion Ratio Lower Upper
97 100
99 66.5 50.2 75.2
61 43.0 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 40.939 ug/l

RT: 8.577 min Scan# 1111

Delta R.T. -0.011 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

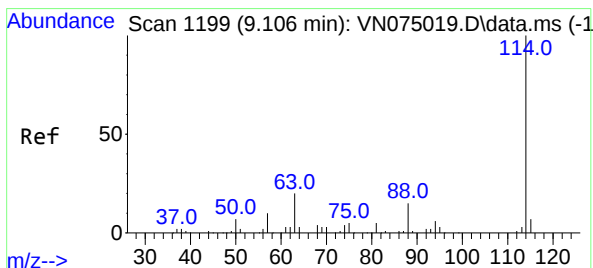
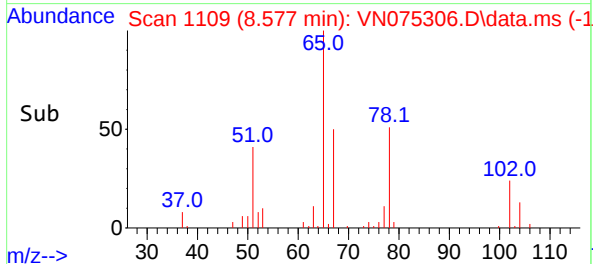
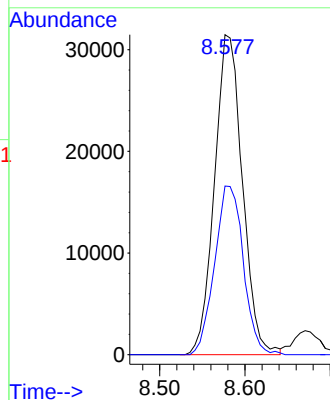
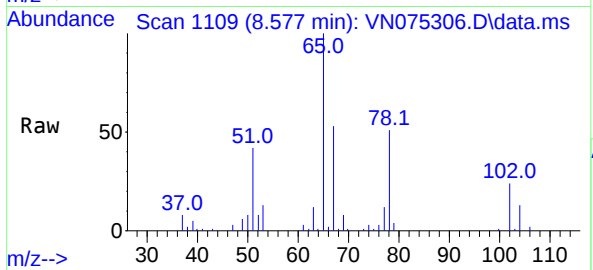
VSTDCCC050EC

Tgt Ion: 65 Resp: 71643

Ion Ratio Lower Upper

65 100

67 54.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

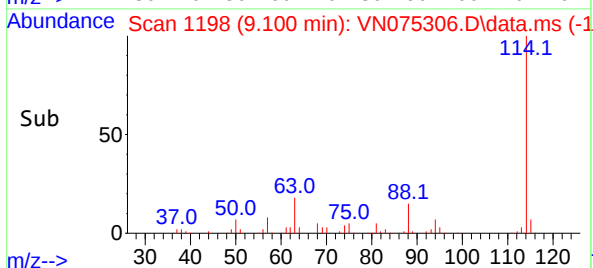
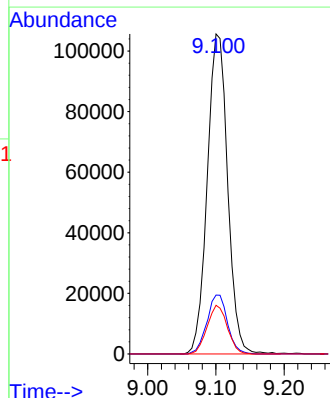
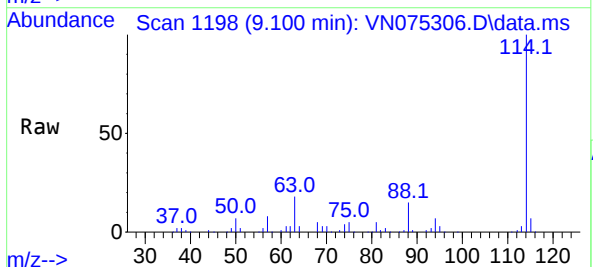
Tgt Ion: 114 Resp: 219486

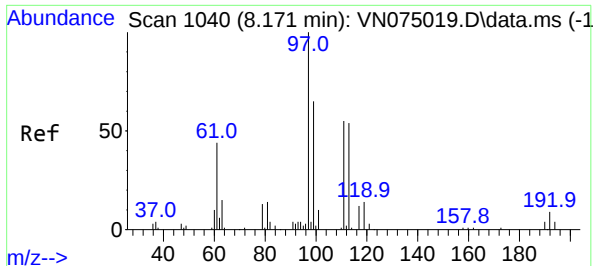
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 15.2 0.0 29.0

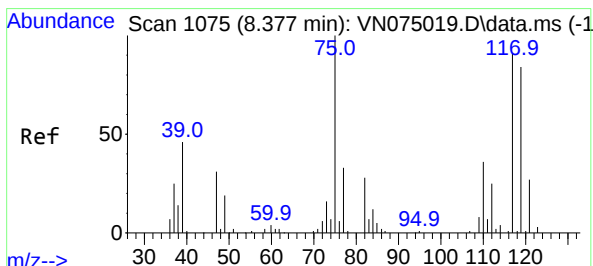
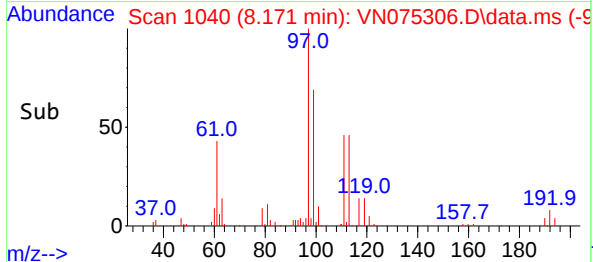
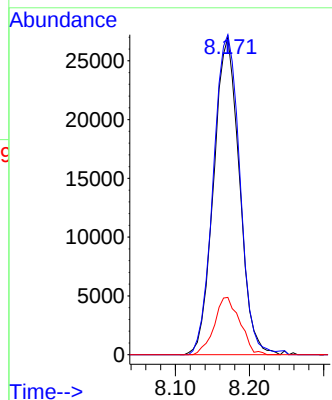
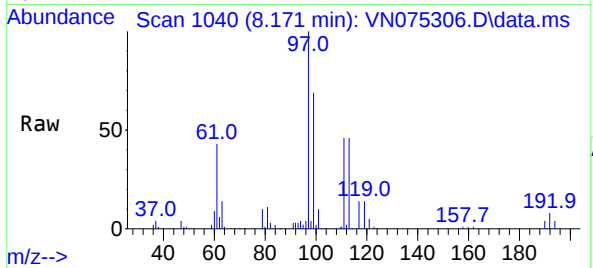




#35
Dibromofluoromethane
Concen: 50.384 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

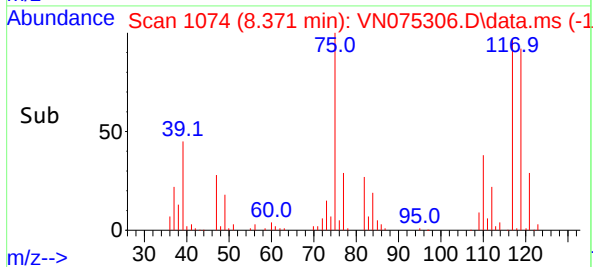
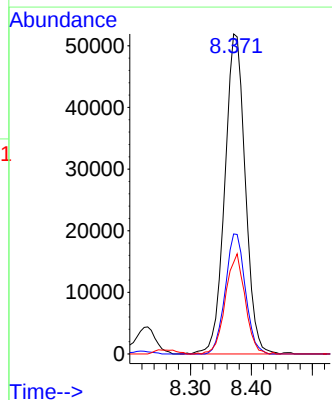
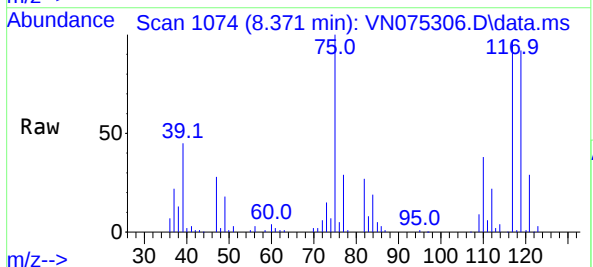
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

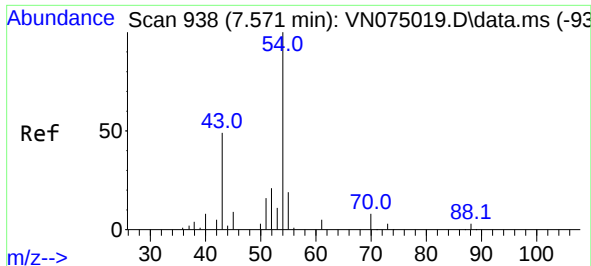
Tgt Ion:113 Resp: 64920
Ion Ratio Lower Upper
113 100
111 104.2 80.5 120.7
192 18.0 13.2 19.8



#36
1,1-Dichloropropene
Concen: 60.830 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 75 Resp: 121345
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.3
77 30.0 24.6 37.0

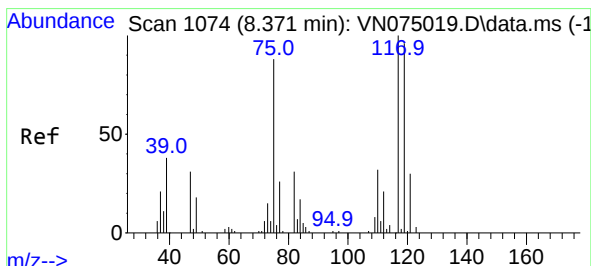
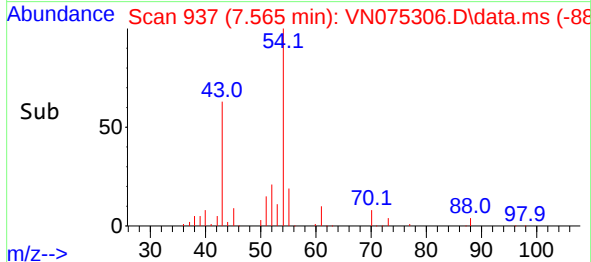
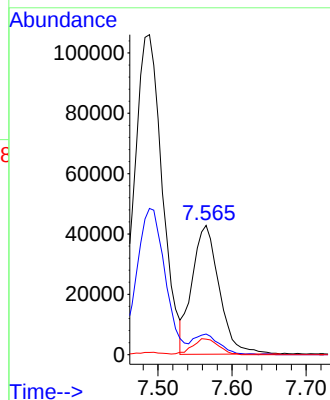
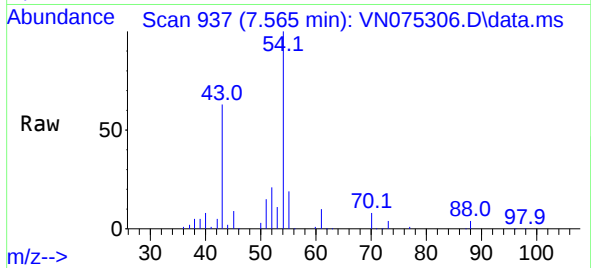




#37
Ethyl Acetate
Concen: 49.628 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

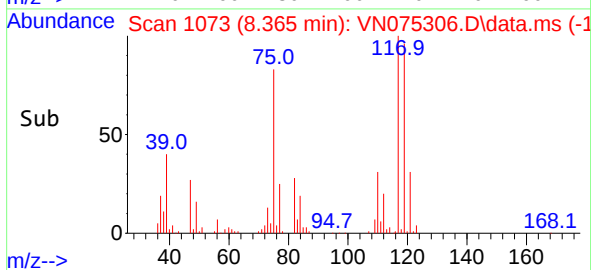
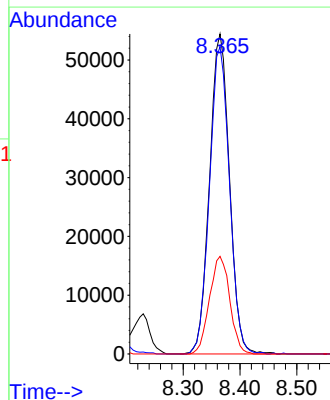
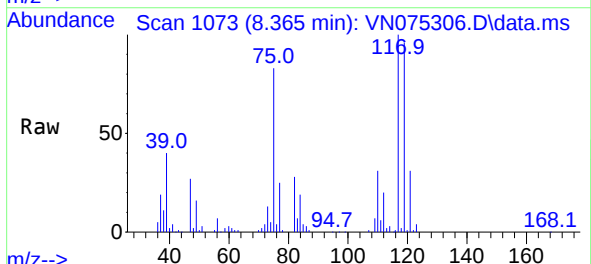
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

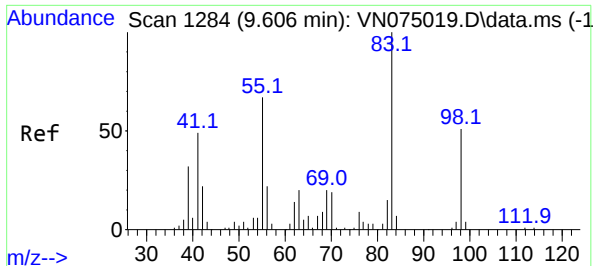
Tgt Ion: 43 Resp: 108569
Ion Ratio Lower Upper
43 100
61 14.9 12.2 18.4
70 11.9 9.4 14.2



#38
Carbon Tetrachloride
Concen: 60.315 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 117 Resp: 132350
Ion Ratio Lower Upper
117 100
119 96.1 76.7 115.1
121 30.5 23.9 35.9





#39

Methylcyclohexane

Concen: 59.583 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

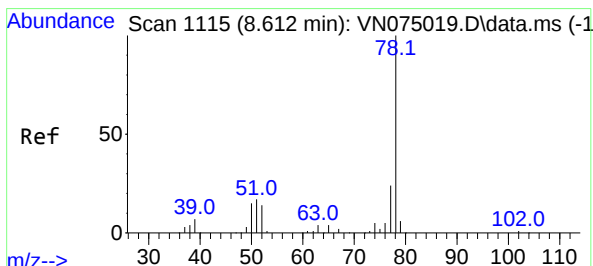
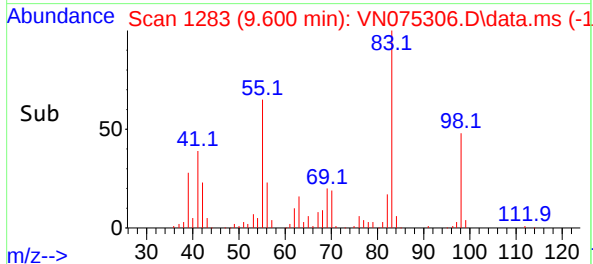
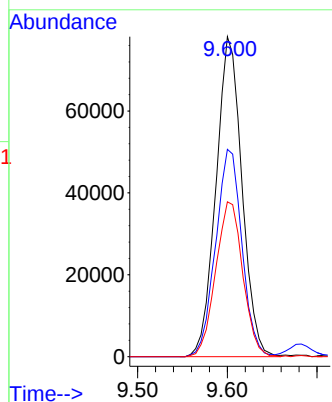
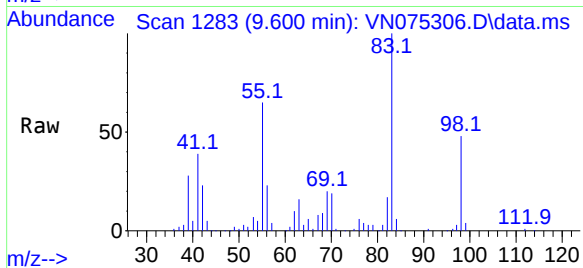
Tgt Ion: 83 Resp: 156911

Ion Ratio Lower Upper

83 100

55 64.8 53.6 80.4

98 48.4 41.1 61.7



#40

Benzene

Concen: 58.791 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075306.D

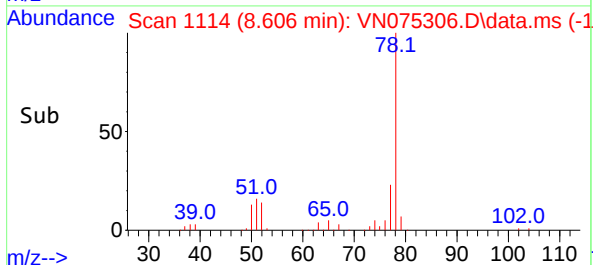
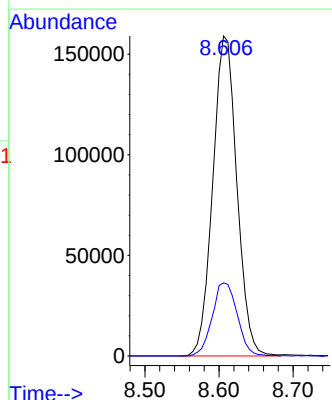
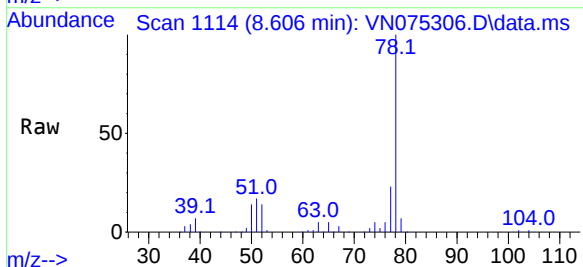
Acq: 17 Nov 2022 17:02

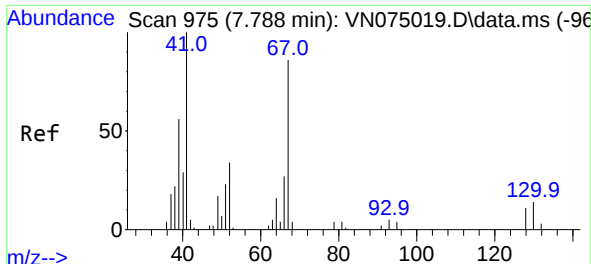
Tgt Ion: 78 Resp: 359084

Ion Ratio Lower Upper

78 100

77 22.8 19.4 29.0



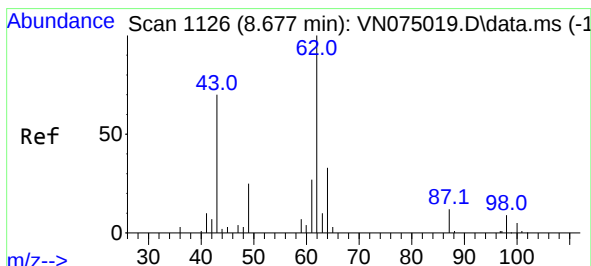
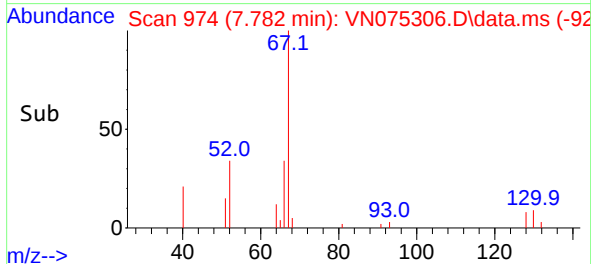
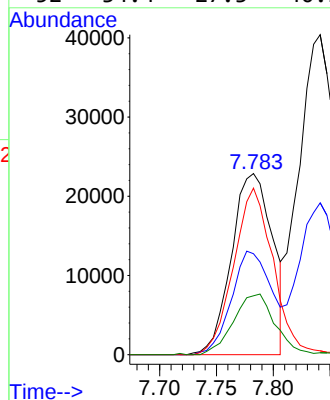
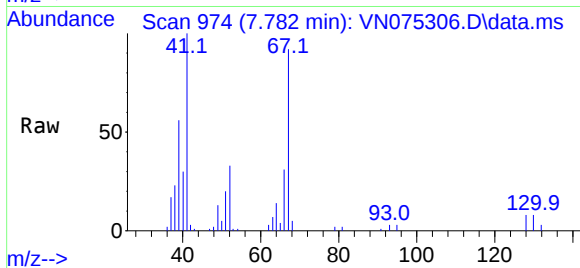


#41
Methacrylonitrile
Concen: 54.695 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 57327

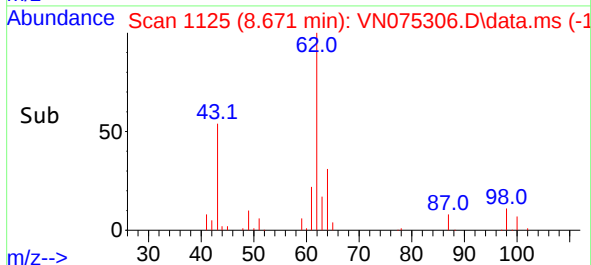
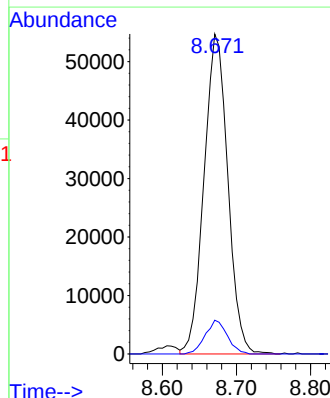
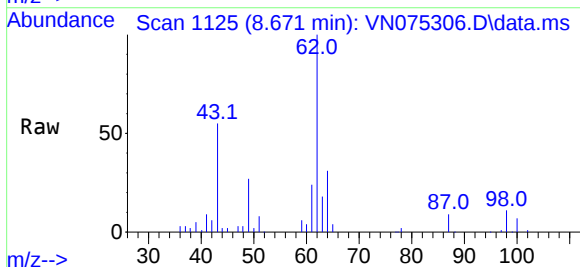
Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.4	66.6
67	89.3	69.8	104.6
52	34.4	27.3	40.9

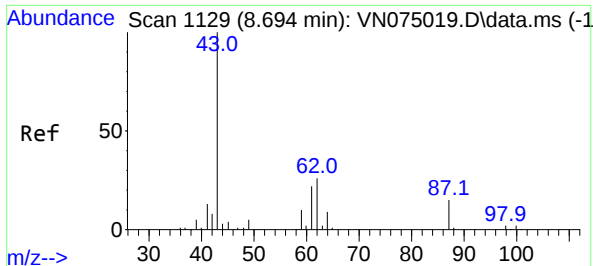


#42
1,2-Dichloroethane
Concen: 54.899 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 62 Resp: 121993

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.2

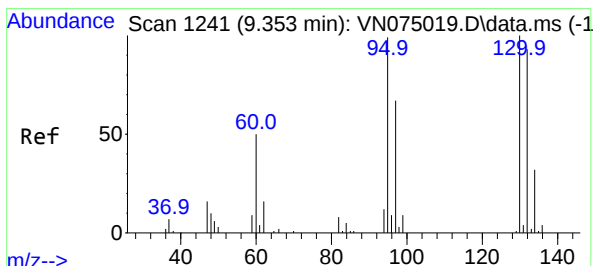
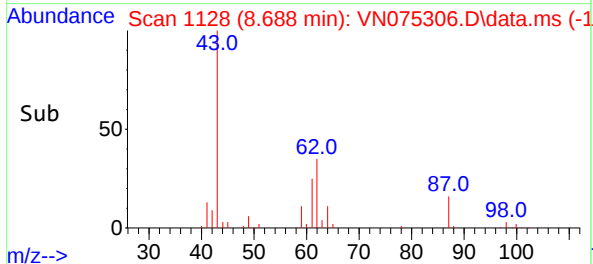
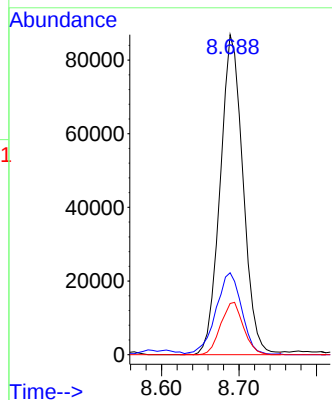
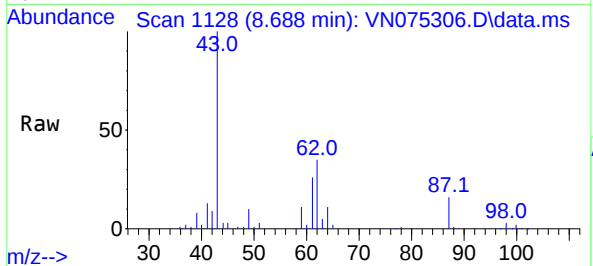




#43
Isopropyl Acetate
Concen: 52.483 ug/l
RT: 8.688 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

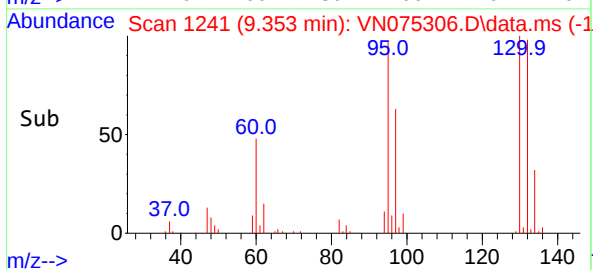
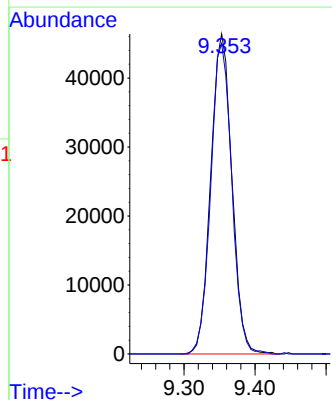
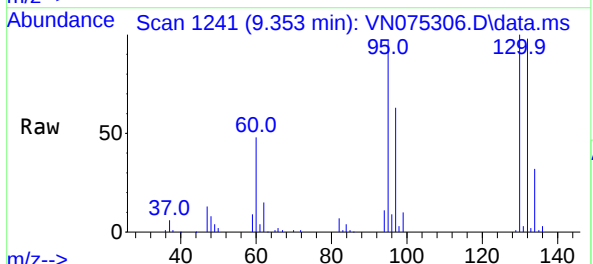
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

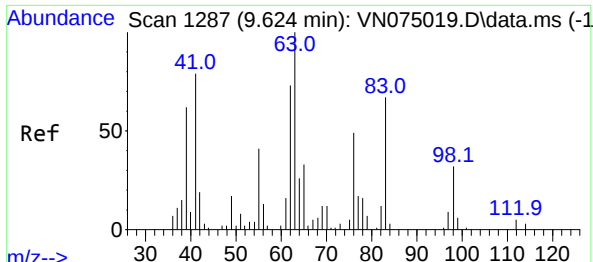
Tgt Ion: 43 Resp: 178095
Ion Ratio Lower Upper
43 100
61 29.1 22.4 33.6
87 16.2 12.5 18.7



#44
Trichloroethene
Concen: 62.478 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:130 Resp: 95740
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.4

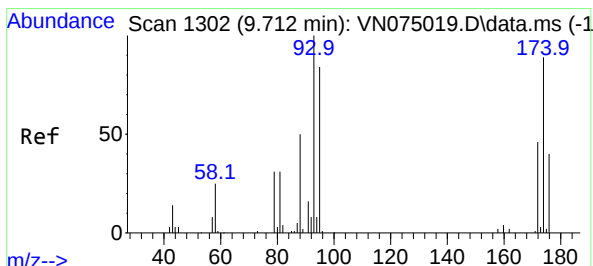
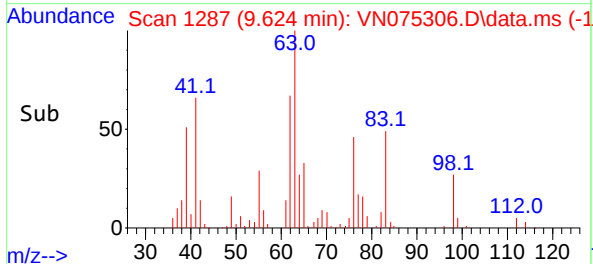
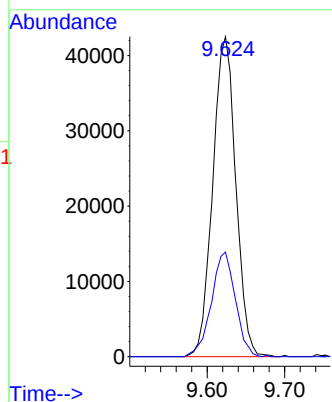
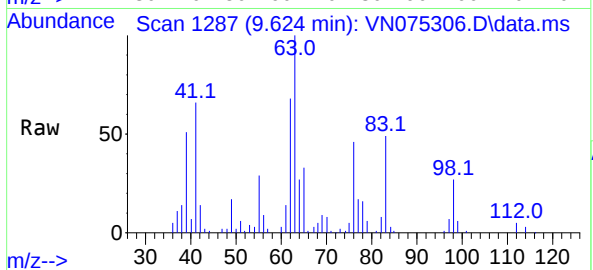




#45
1,2-Dichloropropane
Concen: 60.382 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

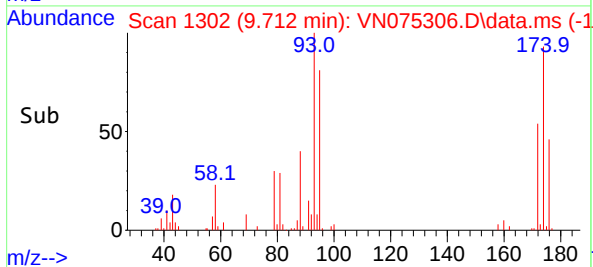
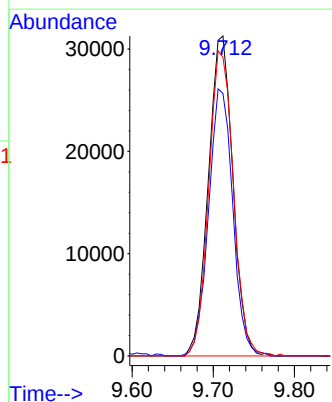
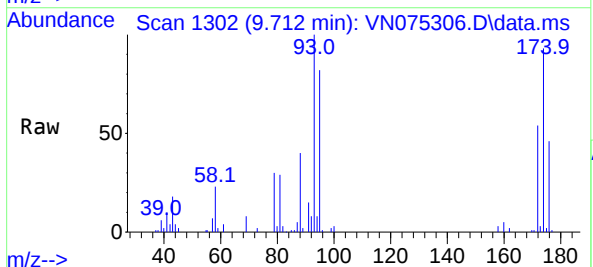
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

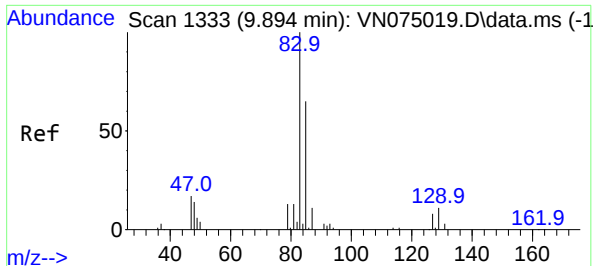
Tgt Ion: 63 Resp: 87768
Ion Ratio Lower Upper
63 100
65 32.7 26.1 39.1



#46
Dibromomethane
Concen: 57.958 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 93 Resp: 65634
Ion Ratio Lower Upper
93 100
95 82.6 66.6 99.8
174 96.0 70.3 105.5

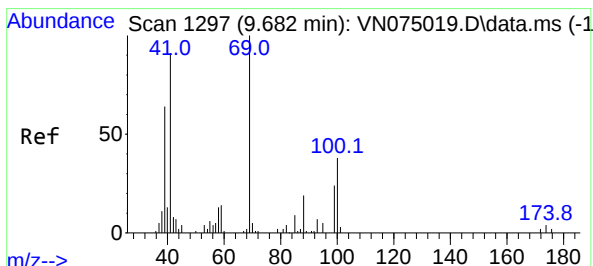
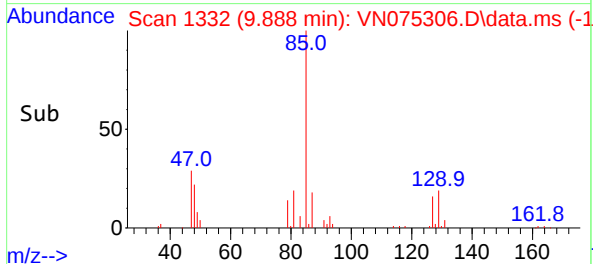
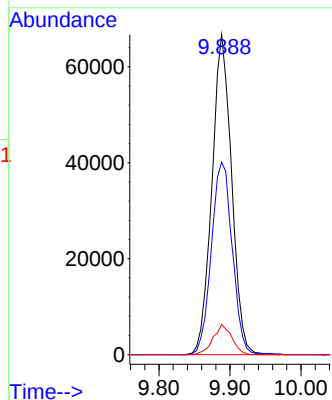
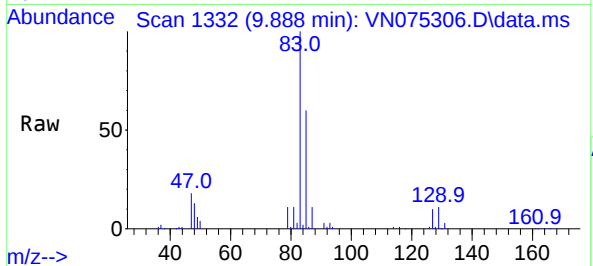




#47
Bromodichloromethane
Concen: 58.566 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

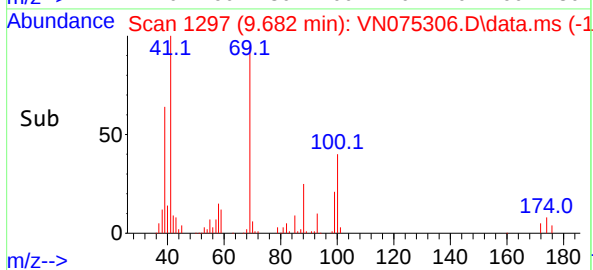
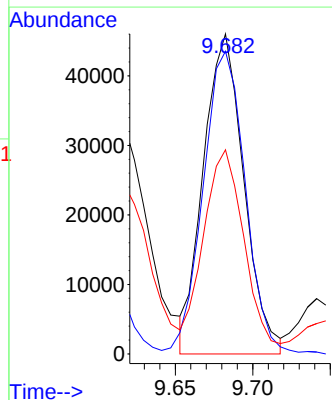
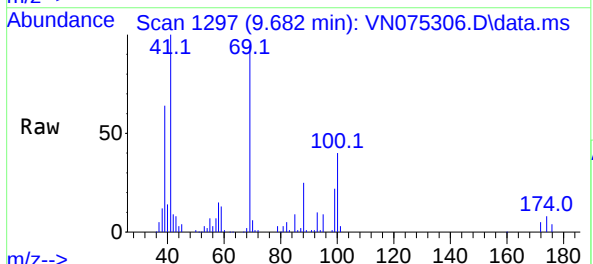
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

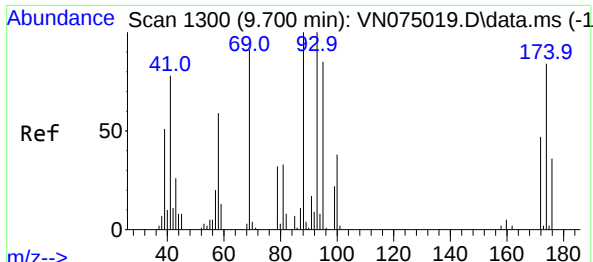
Tgt Ion: 83 Resp: 128435
Ion Ratio Lower Upper
83 100
85 60.2 52.1 78.1
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 53.742 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 41 Resp: 83654
Ion Ratio Lower Upper
41 100
69 98.8 80.2 120.2
39 64.8 56.2 84.2

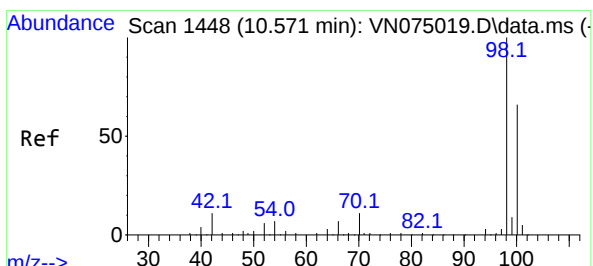
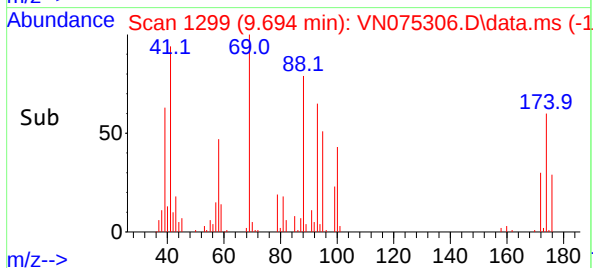
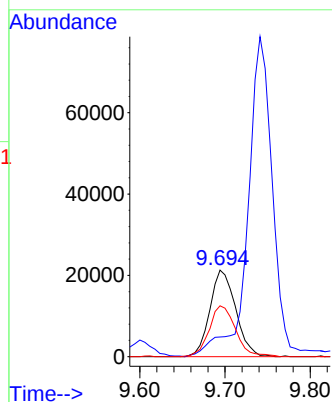
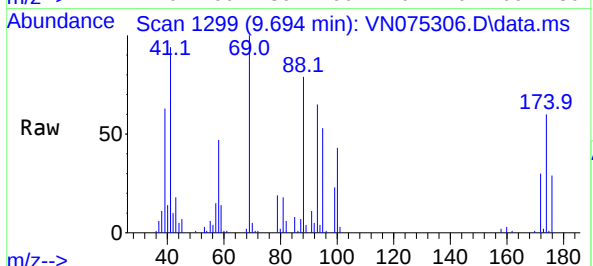




#49
1,4-Dioxane
Concen: 1098.743 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

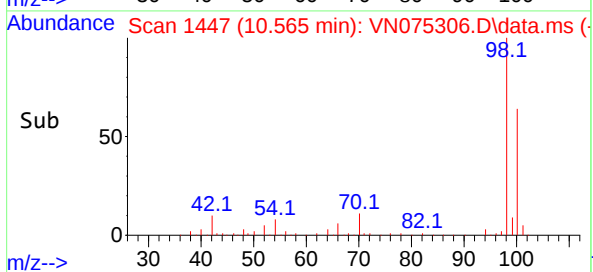
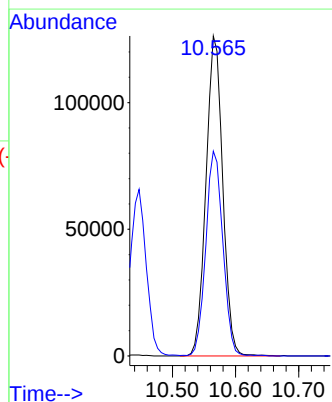
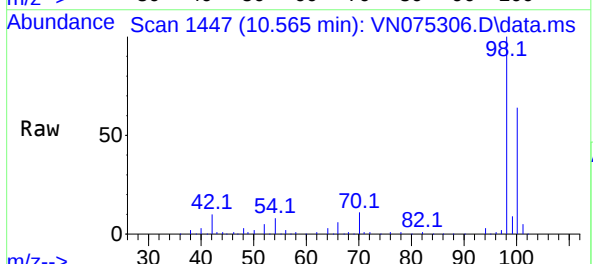
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

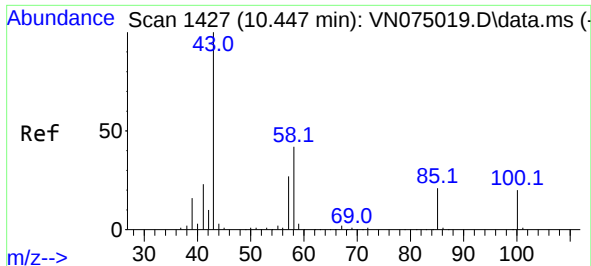
Tgt Ion: 88 Resp: 44786
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 60.6 49.8 74.8



#50
Toluene-d8
Concen: 46.527 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 98 Resp: 232587
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6

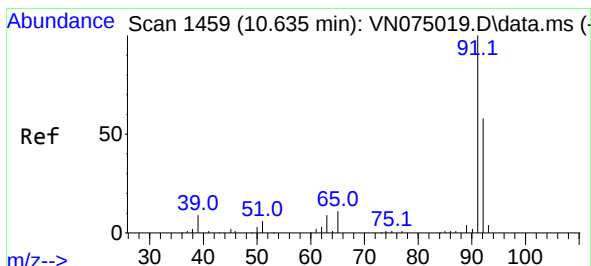
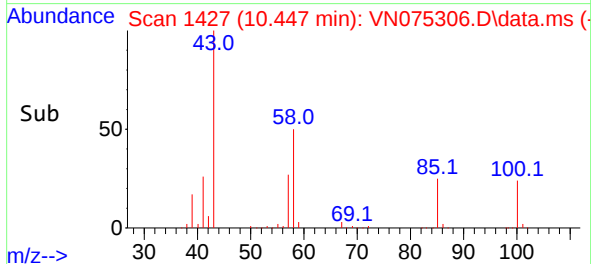
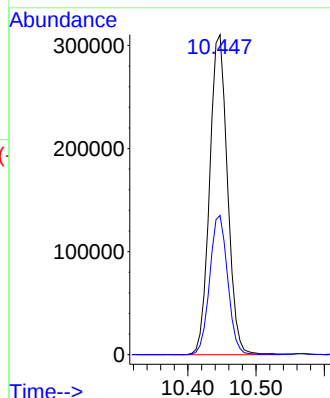
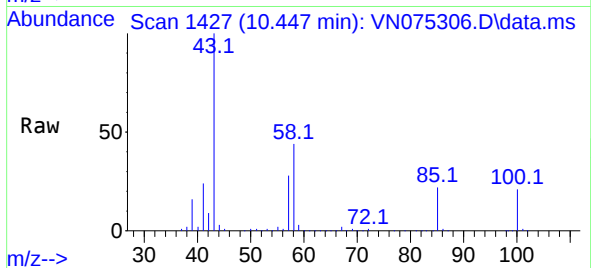




#51
4-Methyl-2-Pentanone
Concen: 258.550 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

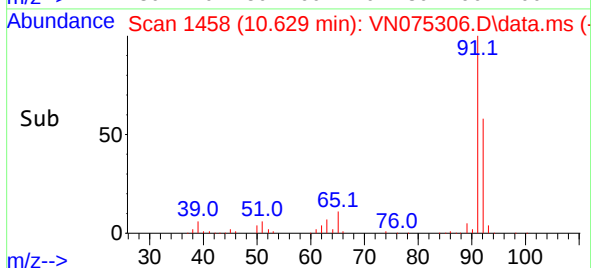
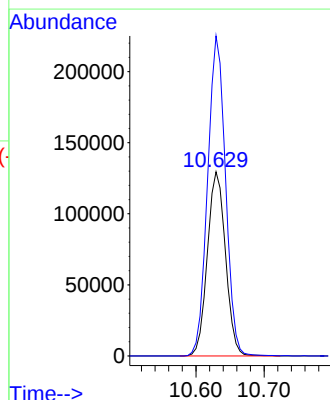
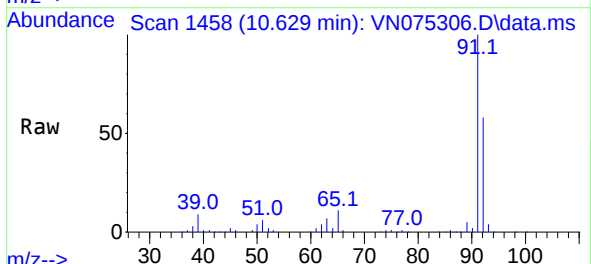
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

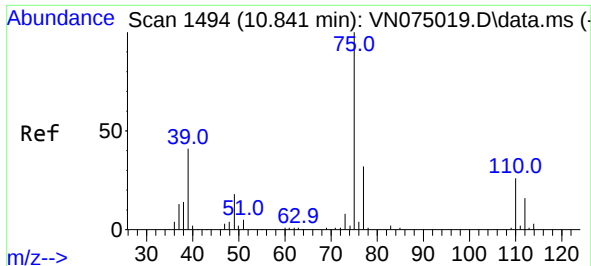
Tgt Ion: 43 Resp: 566162
Ion Ratio Lower Upper
43 100
58 43.8 33.6 50.4



#52
Toluene
Concen: 58.723 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 92 Resp: 239759
Ion Ratio Lower Upper
92 100
91 171.7 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 58.661 ug/l

RT: 10.835 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

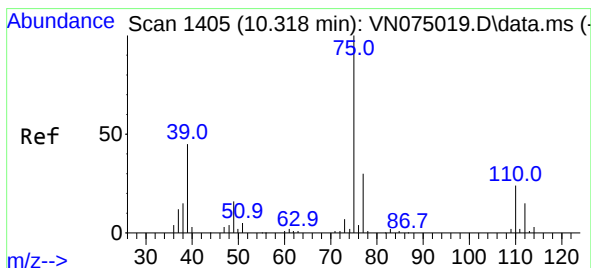
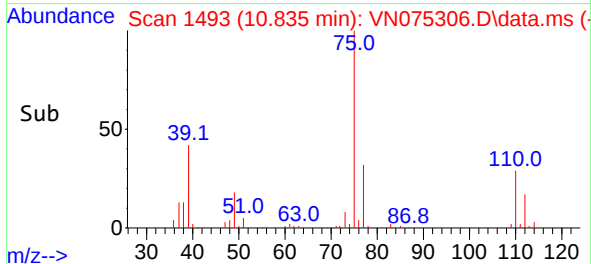
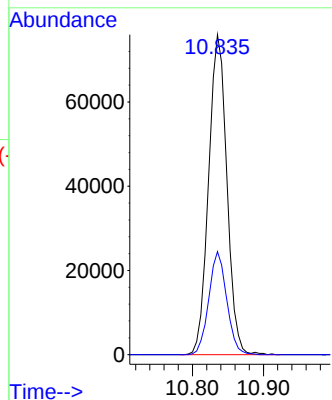
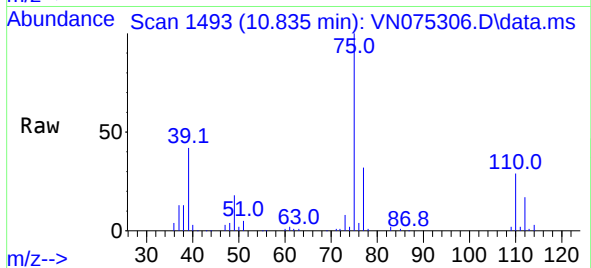
VSTDCCC050EC

Tgt Ion: 75 Resp: 135784

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 59.766 ug/l

RT: 10.312 min Scan# 1404

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

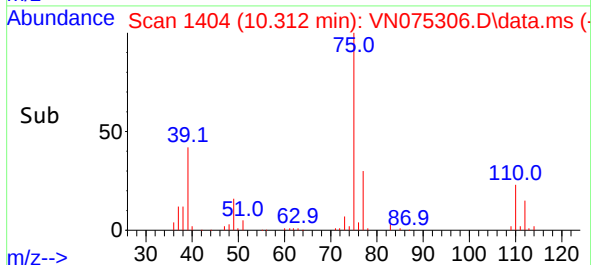
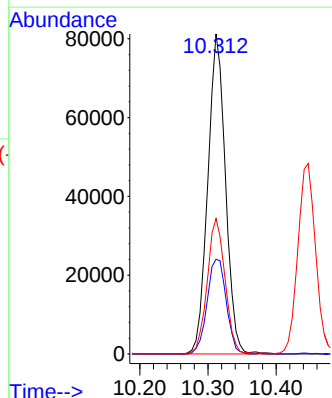
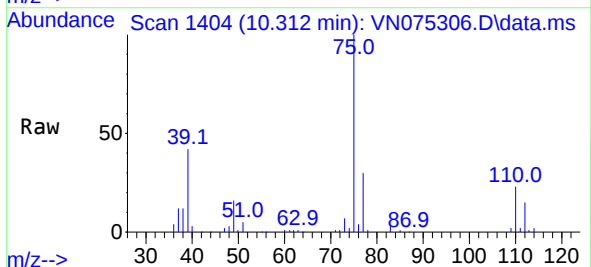
Tgt Ion: 75 Resp: 146732

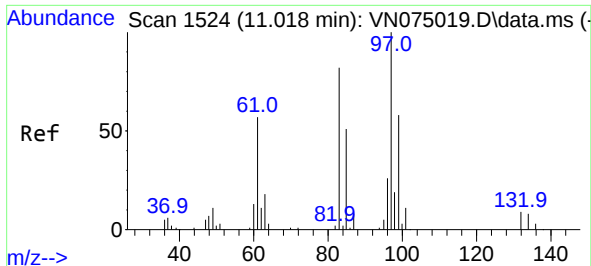
Ion Ratio Lower Upper

75 100

77 29.6 23.7 35.5

39 42.3 35.8 53.6

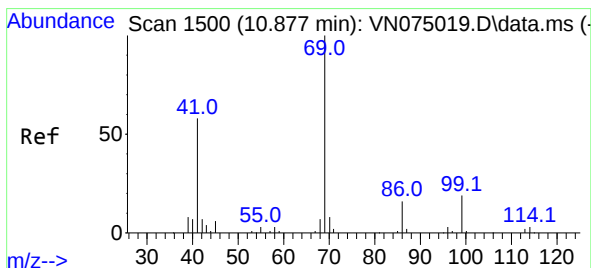
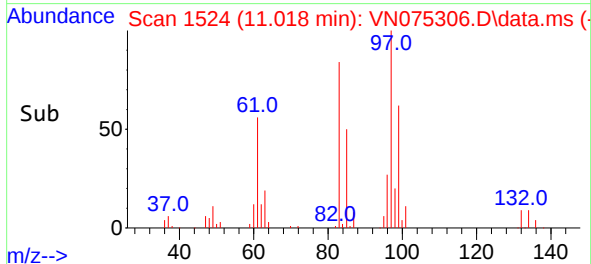
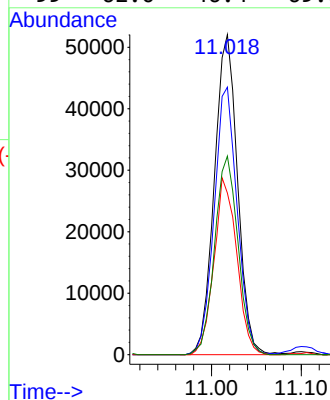
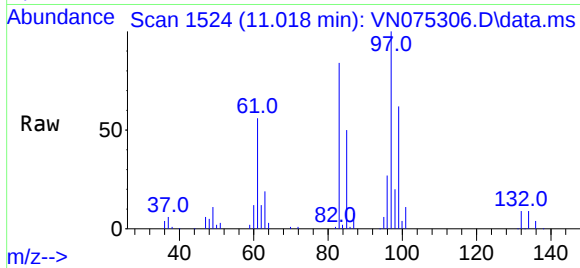




#55
1,1,2-Trichloroethane
Concen: 57.699 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

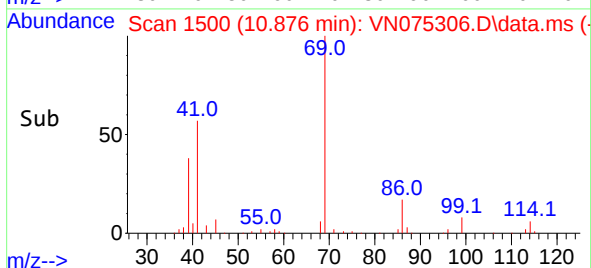
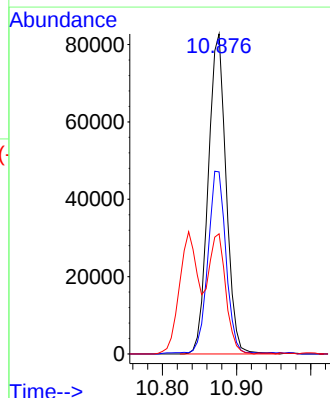
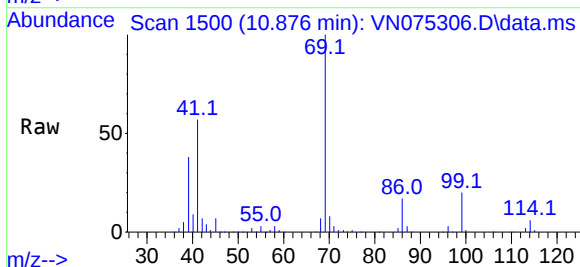
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

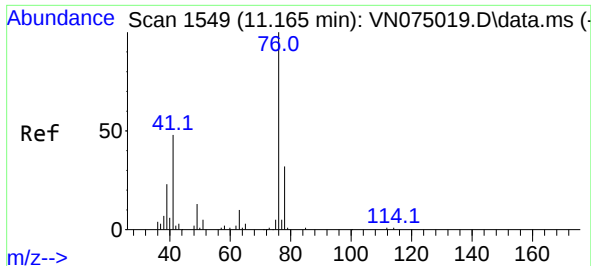
Tgt Ion:	97	Resp:	93409
Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.9	98.9
85	50.5	40.4	60.6
99	62.0	46.4	69.6



#56
Ethyl methacrylate
Concen: 56.206 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:	69	Resp:	138797
Ion	Ratio	Lower	Upper
69	100		
41	58.1	45.6	68.4
39	37.0	28.5	42.7





#57

1,3-Dichloropropane

Concen: 58.264 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

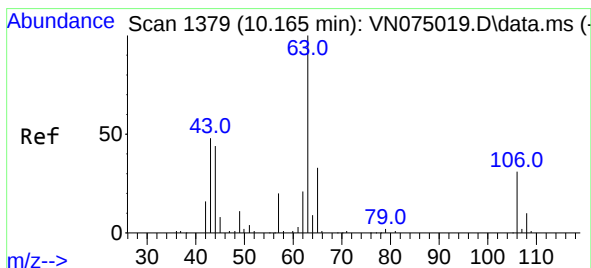
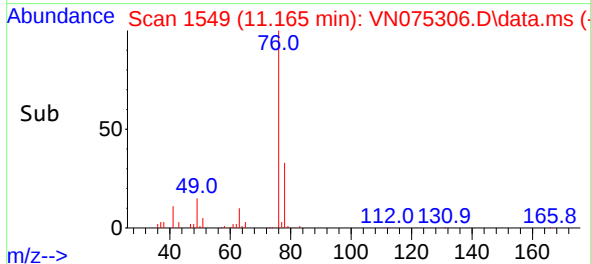
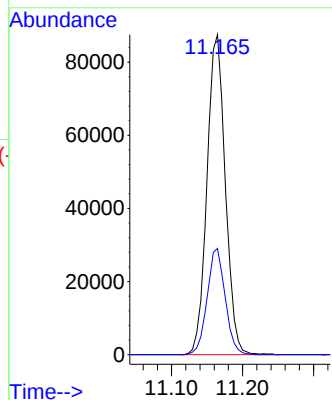
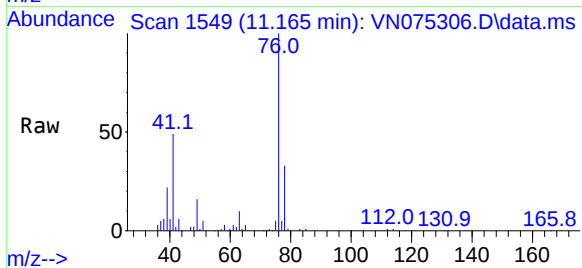
VSTDCCC050EC

Tgt Ion: 76 Resp: 157081

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 249.122 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075306.D

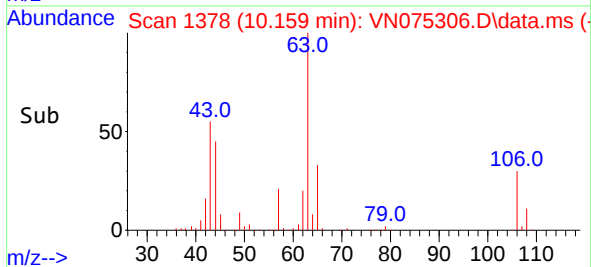
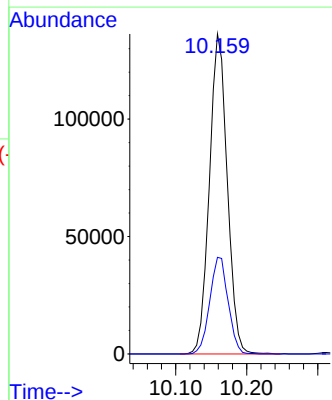
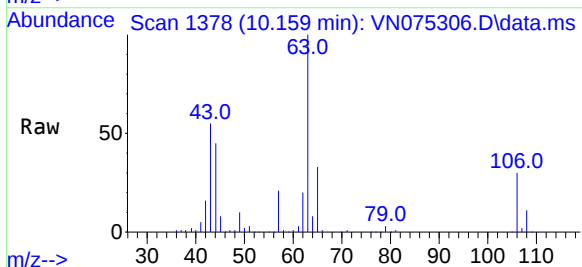
Acq: 17 Nov 2022 17:02

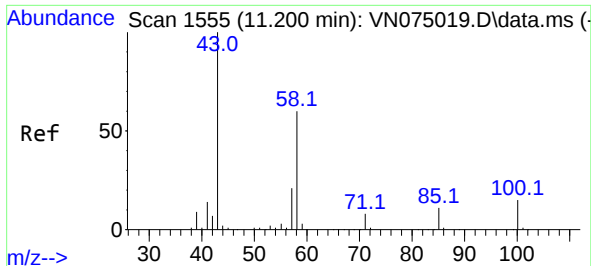
Tgt Ion: 63 Resp: 237831

Ion Ratio Lower Upper

63 100

106 31.0 24.8 37.2

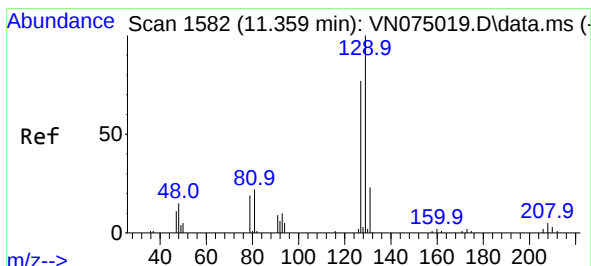
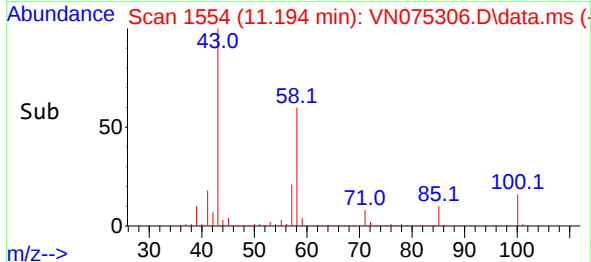
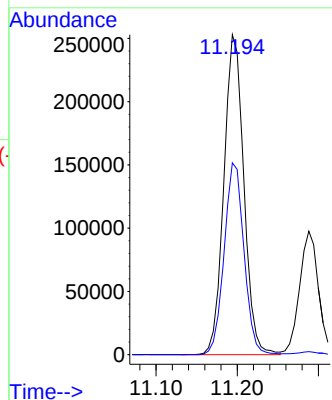
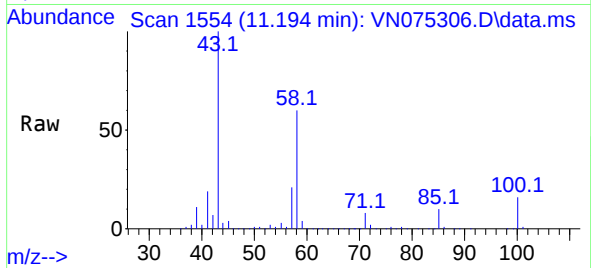




#59
2-Hexanone
Concen: 260.266 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

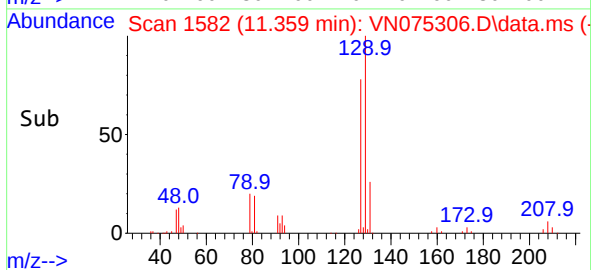
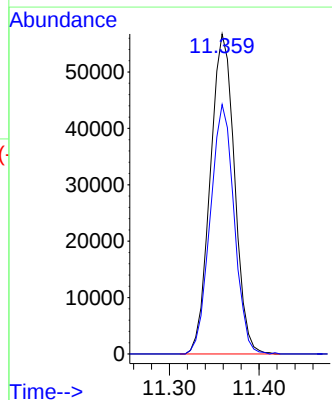
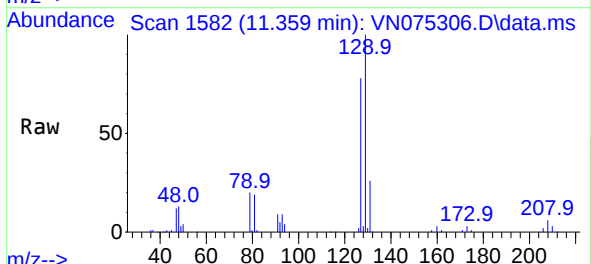
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

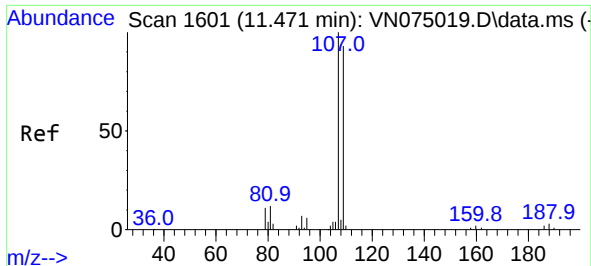
Tgt Ion: 43 Resp: 432550
Ion Ratio Lower Upper
43 100
58 59.7 29.6 88.8



#60
Dibromochloromethane
Concen: 62.330 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:129 Resp: 106460
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8

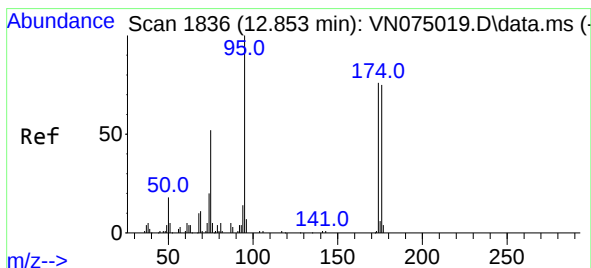
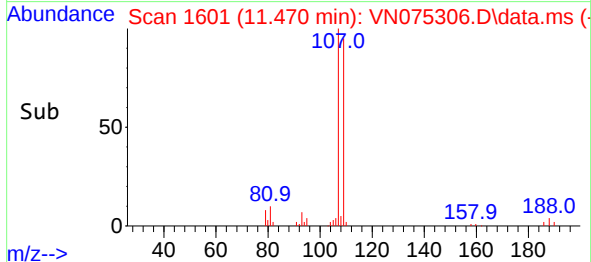
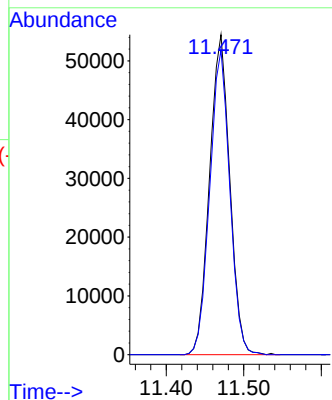
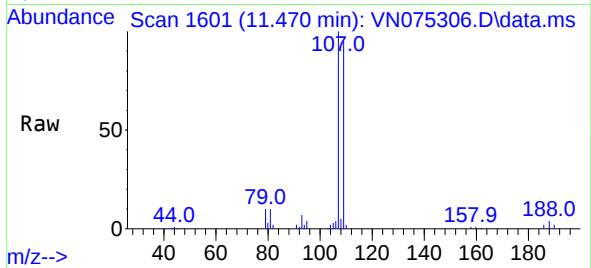




#61
1,2-Dibromoethane
Concen: 59.450 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

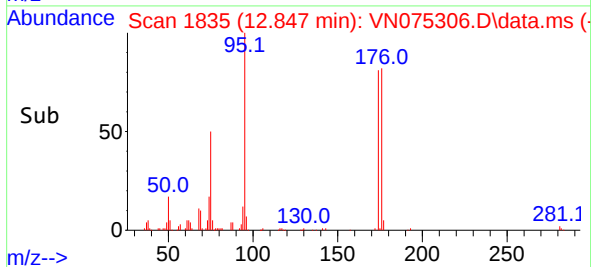
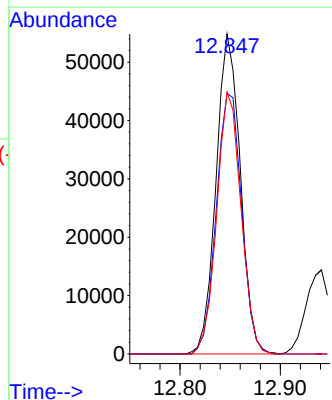
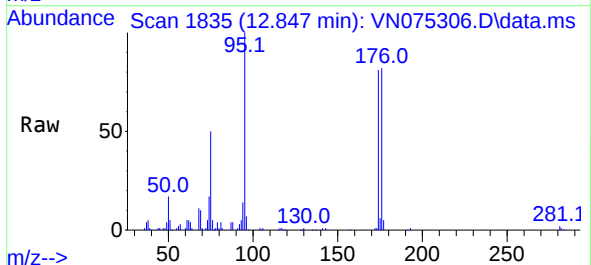
Instrument :
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ClientSampleId :
VSTDCCC050EC

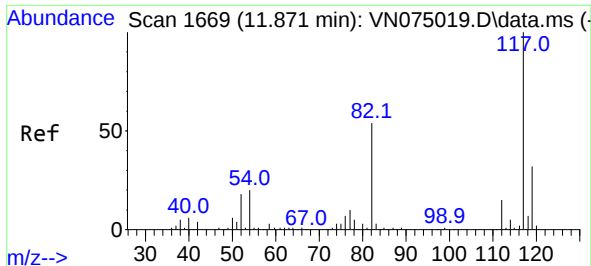
Tgt Ion:107 Resp: 98632
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.244 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 95 Resp: 91743
Ion Ratio Lower Upper
95 100
174 85.3 0.0 147.4
176 82.0 0.0 142.2

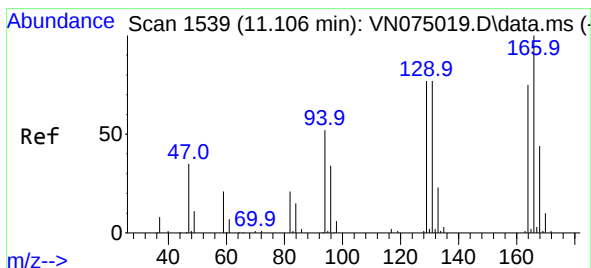
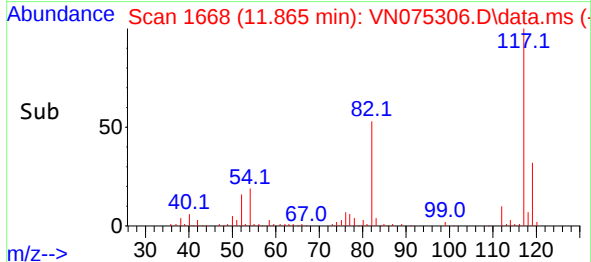
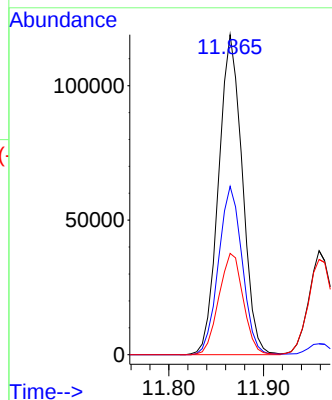
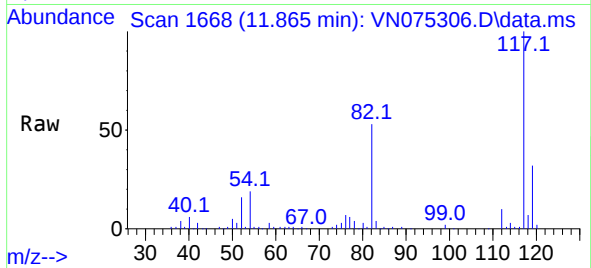




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

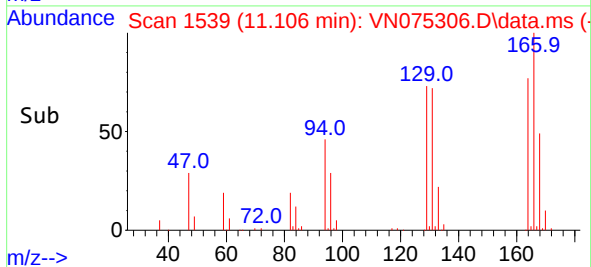
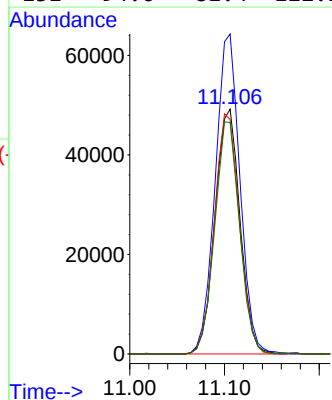
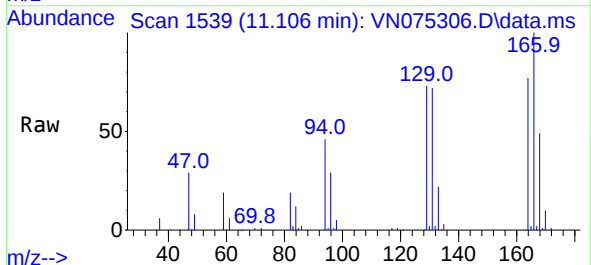
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

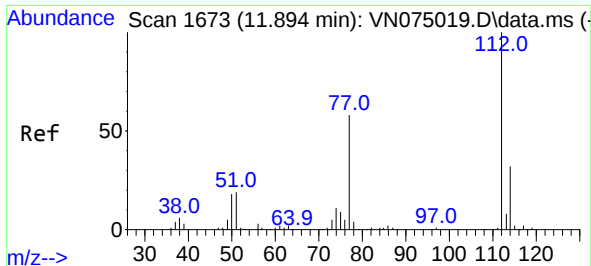
Tgt Ion:117 Resp: 207188
Ion Ratio Lower Upper
117 100
82 52.6 43.1 64.7
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 71.505 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:164 Resp: 90829
Ion Ratio Lower Upper
164 100
166 130.7 106.5 159.7
129 95.8 81.9 122.9
131 94.6 81.4 122.2

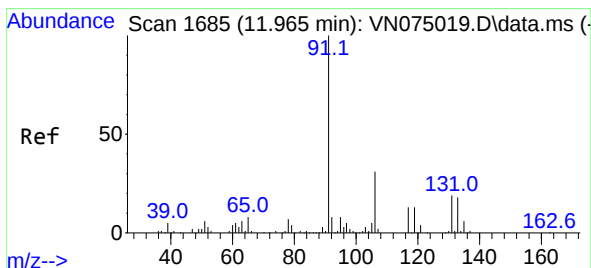
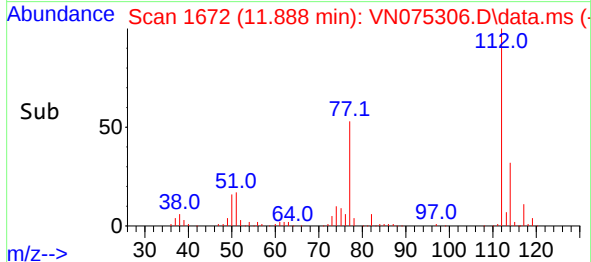
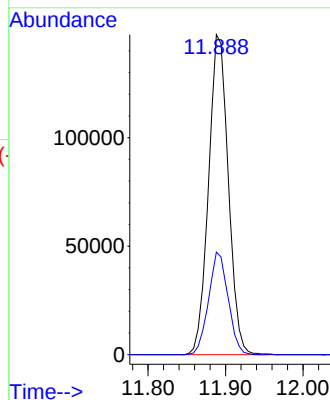
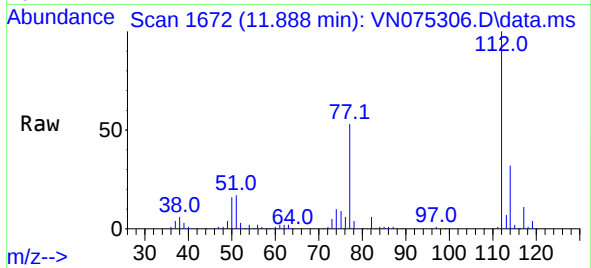




#65
Chlorobenzene
Concen: 59.034 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

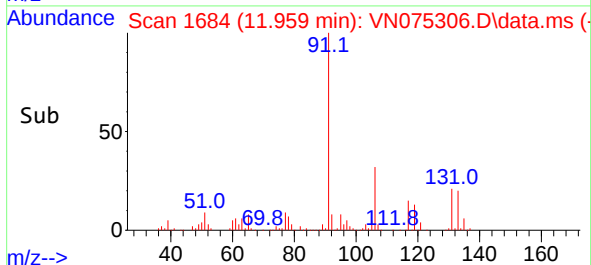
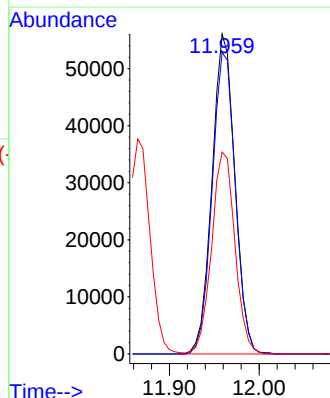
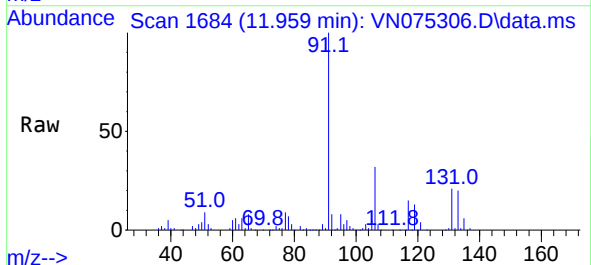
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

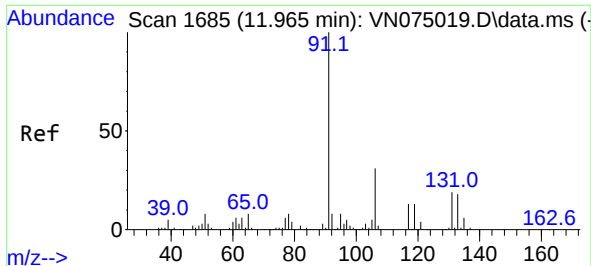
Tgt Ion:112 Resp: 261077
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 60.446 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:131 Resp: 99165
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 64.4 33.0 99.0

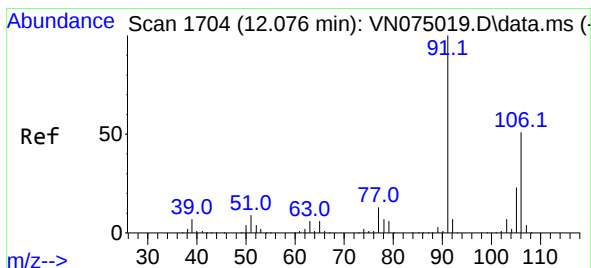
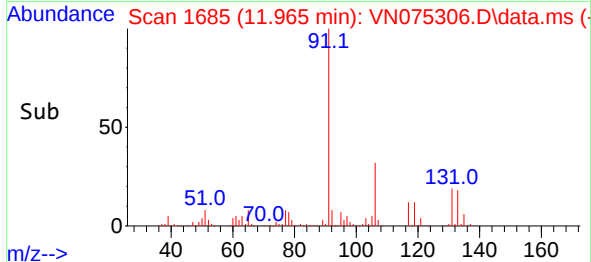
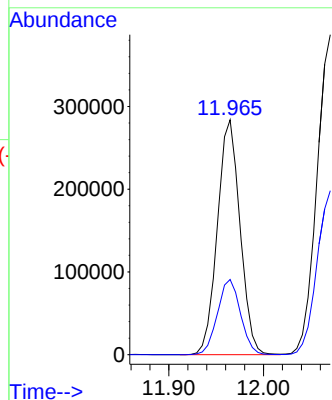
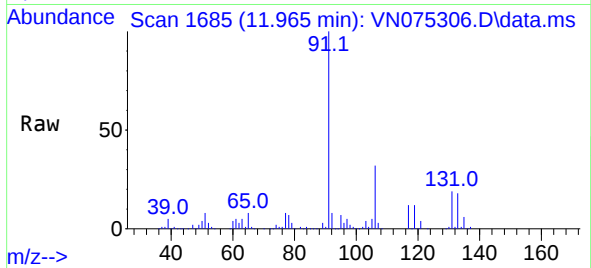




#67
Ethyl Benzene
Concen: 59.365 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

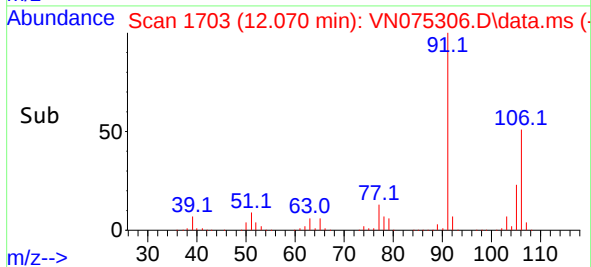
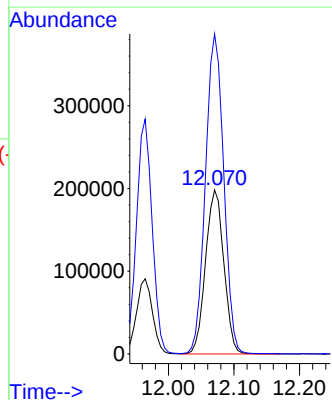
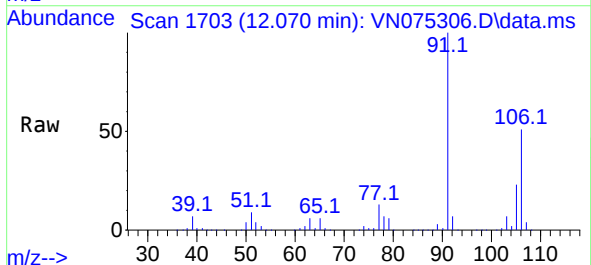
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

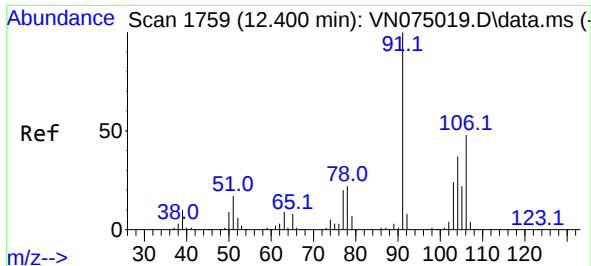
Tgt Ion: 91 Resp: 472347
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 120.469 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 106 Resp: 384609
Ion Ratio Lower Upper
106 100
91 195.3 156.0 234.0

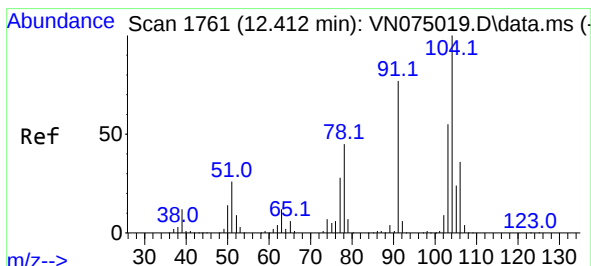
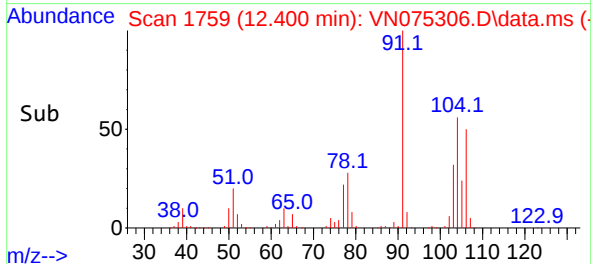
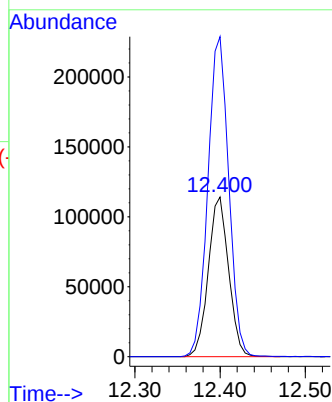
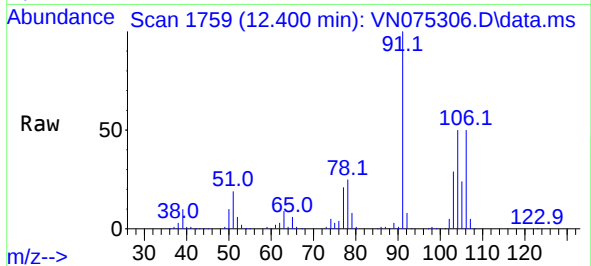




#69
o-Xylene
Concen: 59.865 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

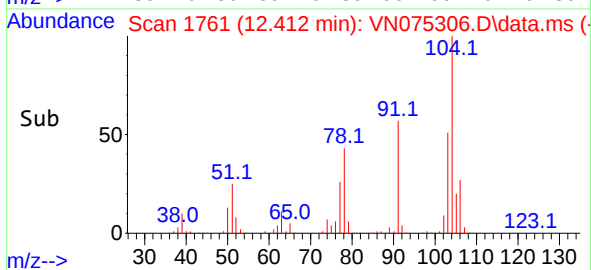
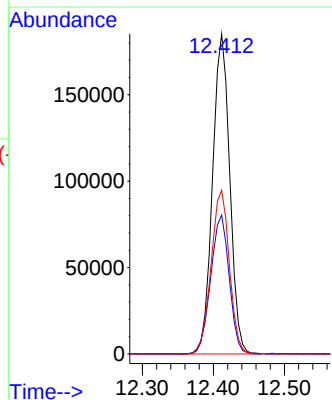
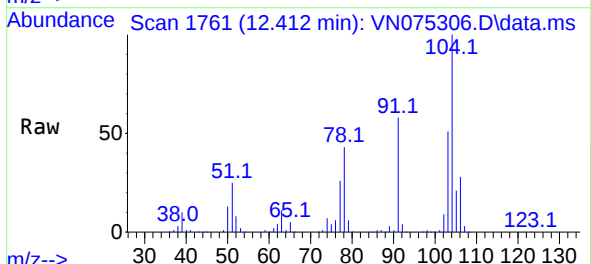
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

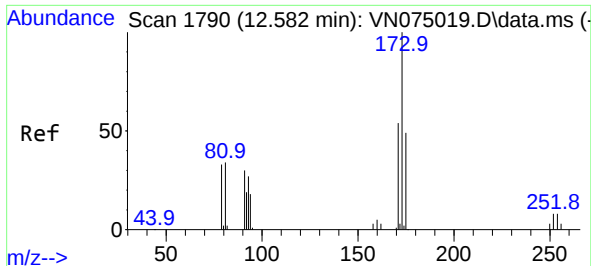
Tgt Ion:106 Resp: 189013
Ion Ratio Lower Upper
106 100
91 205.5 105.2 315.5



#70
Styrene
Concen: 61.806 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:104 Resp: 311153
Ion Ratio Lower Upper
104 100
78 46.6 38.1 57.1
103 54.4 44.6 66.8

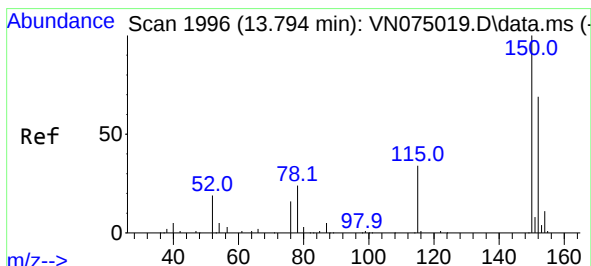
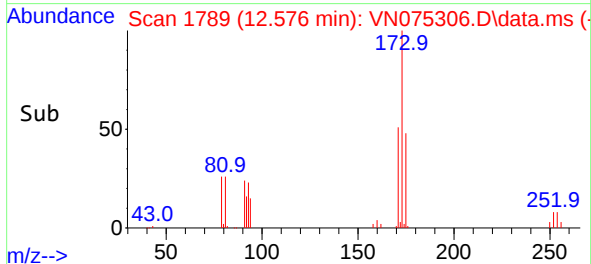
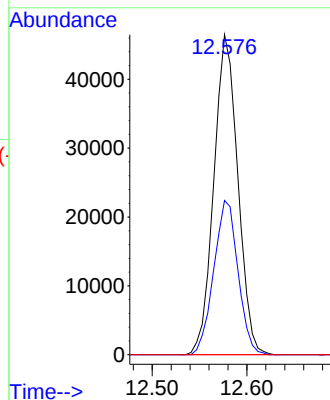
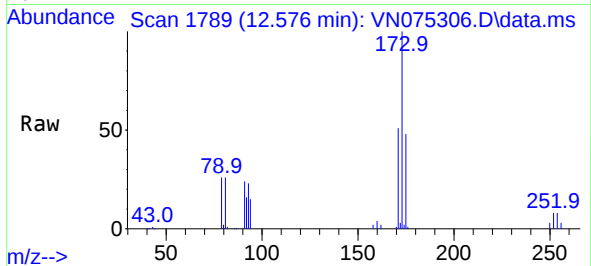




#71
Bromoform
Concen: 66.627 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

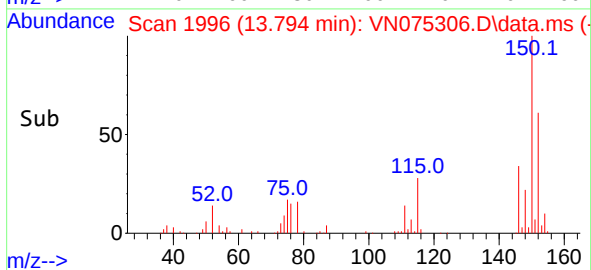
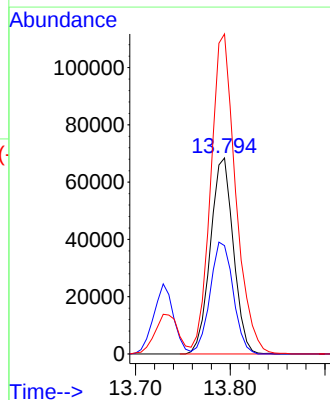
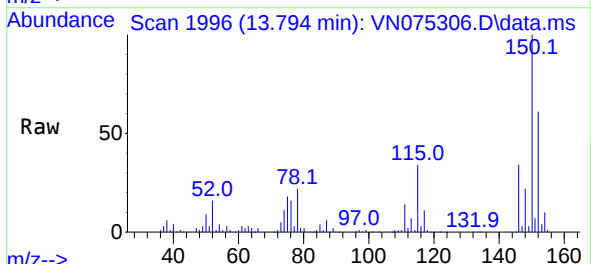
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

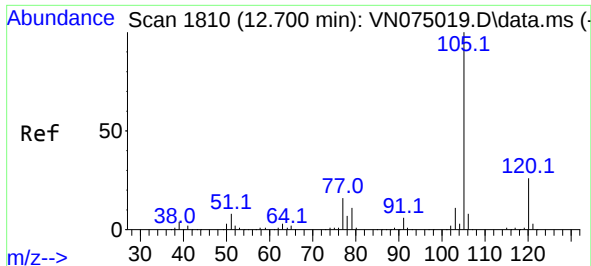
Tgt Ion:173 Resp: 81837
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:152 Resp: 115352
Ion Ratio Lower Upper
152 100
115 57.3 30.2 90.6
150 176.7 0.0 348.4

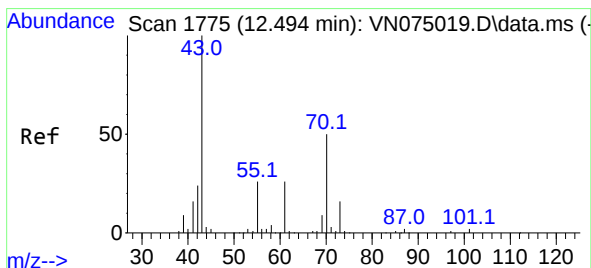
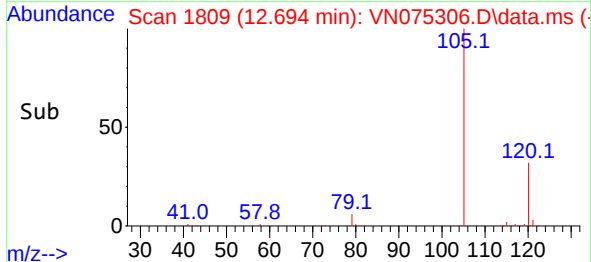
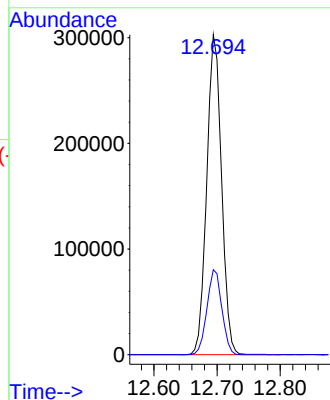
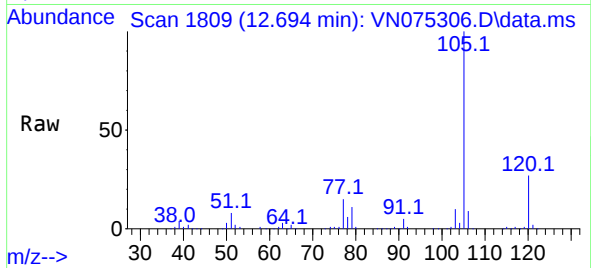




#73
Isopropylbenzene
Concen: 53.235 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

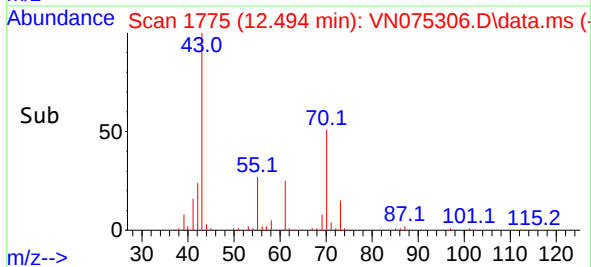
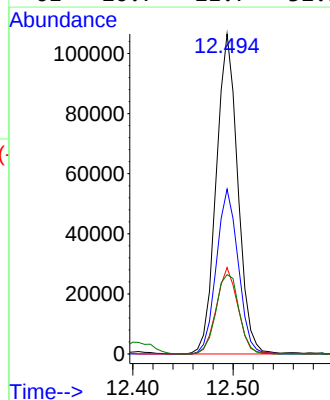
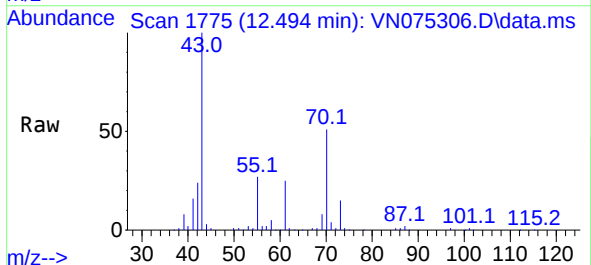
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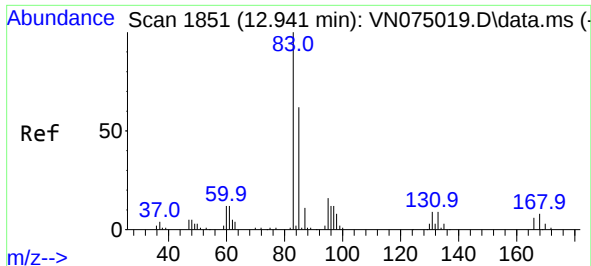
Tgt Ion:105 Resp: 492993
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 46.470 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 43 Resp: 159164
Ion Ratio Lower Upper
43 100
70 52.0 39.8 59.8
55 27.0 19.9 29.9
61 26.7 21.7 32.5

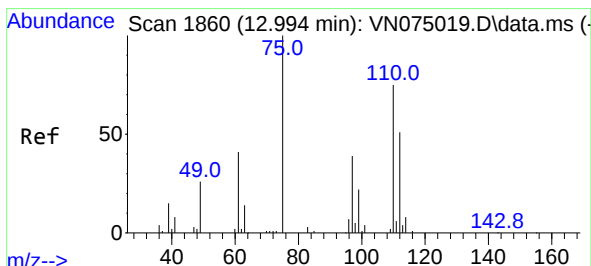
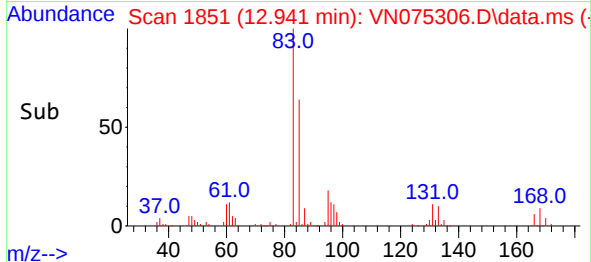
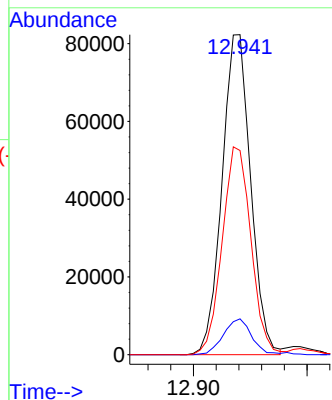
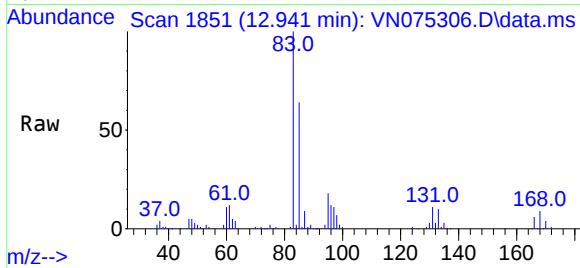




#75
1,1,2,2-Tetrachloroethane
Concen: 54.108 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

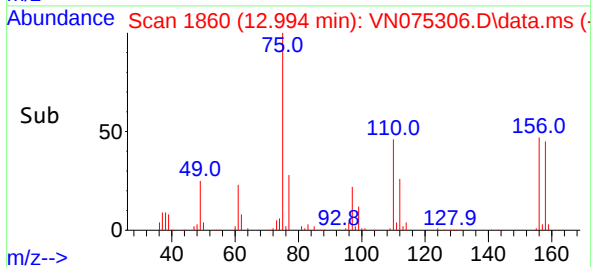
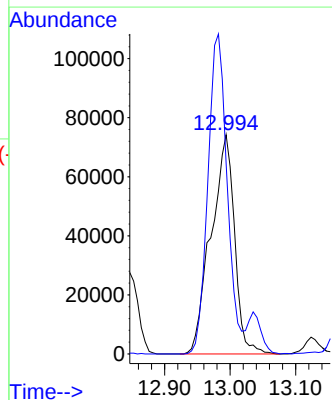
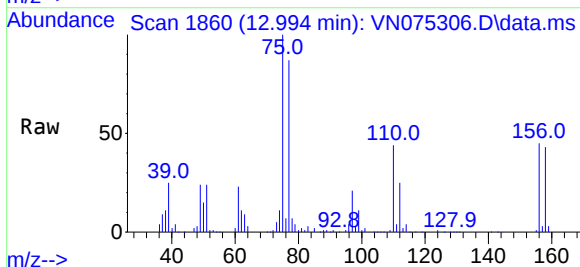
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

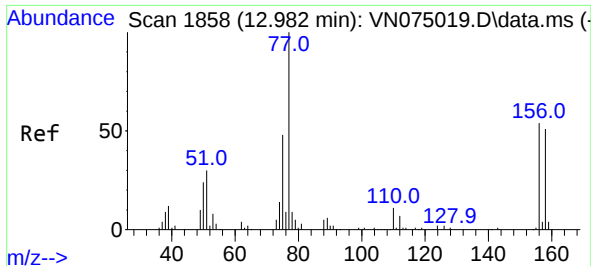
Tgt Ion: 83 Resp: 143993
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.5 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 75.289 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 75 Resp: 184400
Ion Ratio Lower Upper
75 100
77 119.6 75.6 226.8

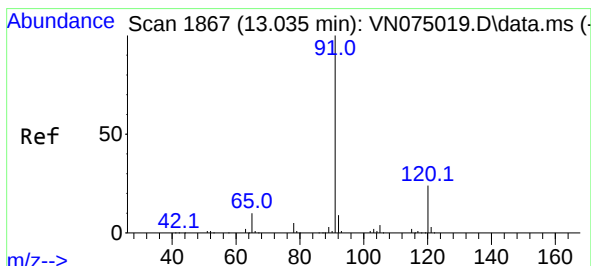
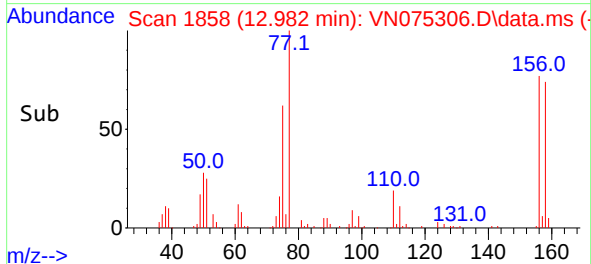
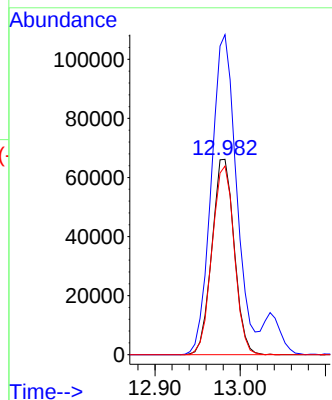
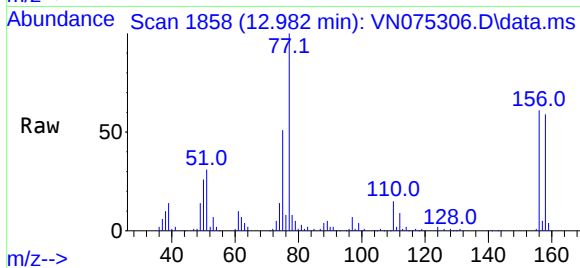




#77
Bromobenzene
Concen: 58.948 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

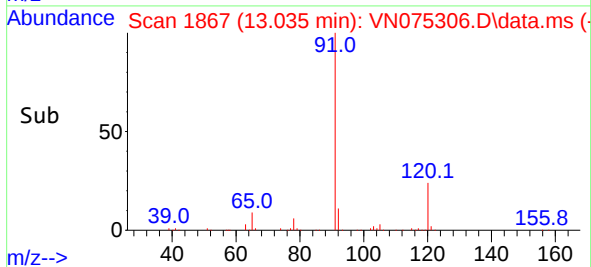
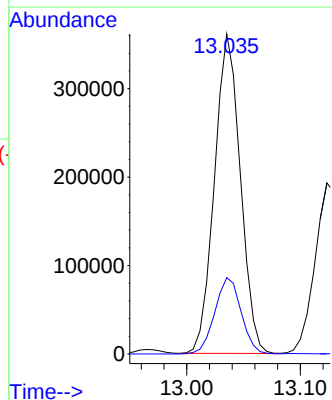
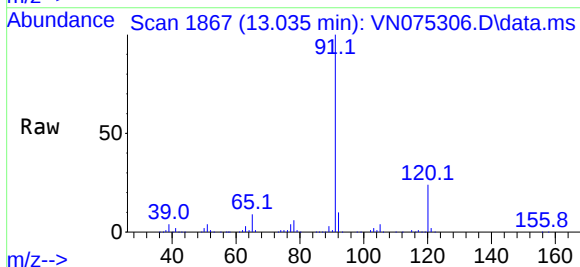
Instrument :
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ClientSampleId :
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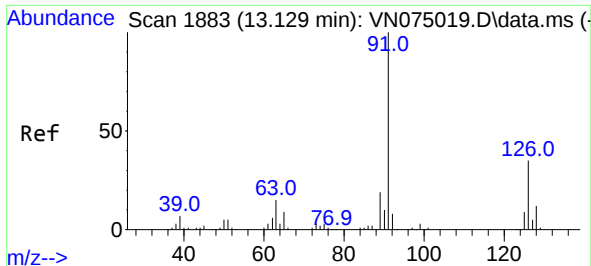
Tgt Ion:156 Resp: 120200
Ion Ratio Lower Upper
156 100
77 183.5 108.5 325.5
158 96.1 47.7 143.1



#78
n-propylbenzene
Concen: 54.985 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 91 Resp: 571693
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 52.775 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

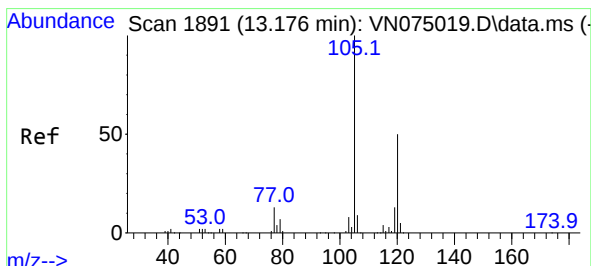
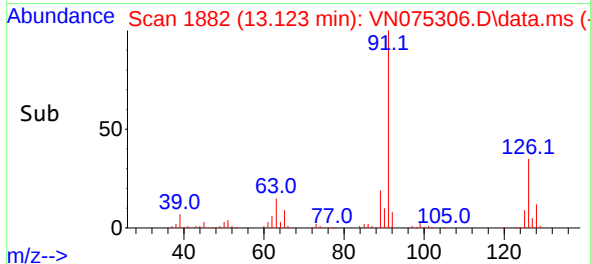
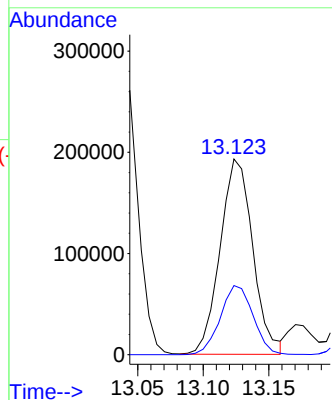
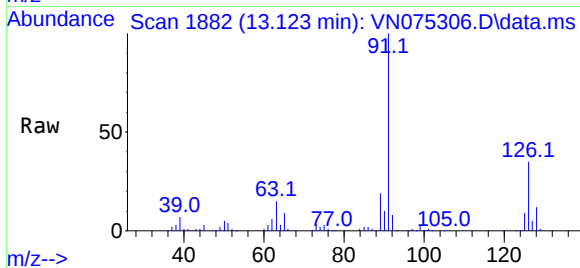
VSTDCCC050EC

Tgt Ion: 91 Resp: 335307

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 54.620 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075306.D

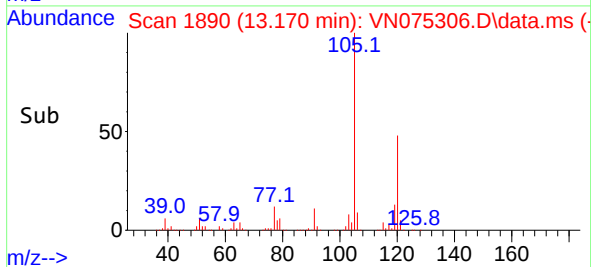
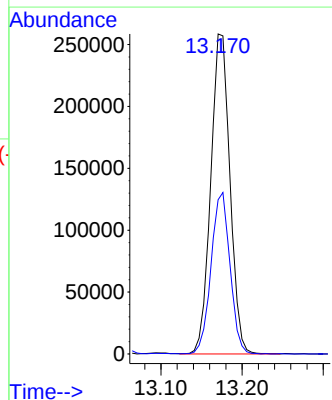
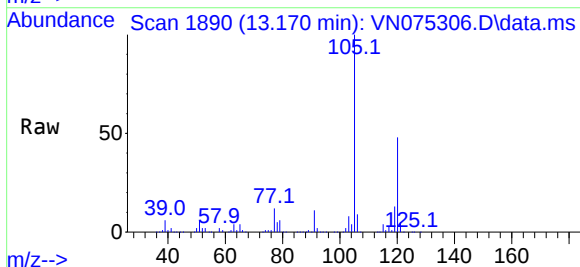
Acq: 17 Nov 2022 17:02

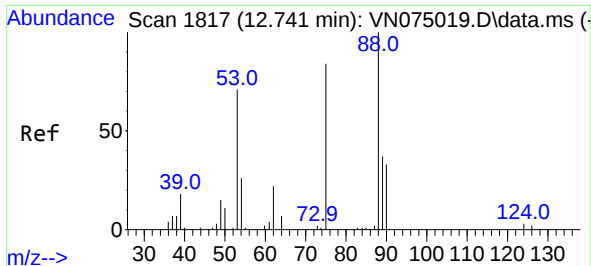
Tgt Ion:105 Resp: 424847

Ion Ratio Lower Upper

105 100

120 49.7 24.7 74.1

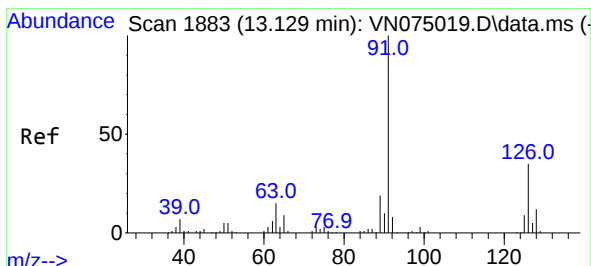
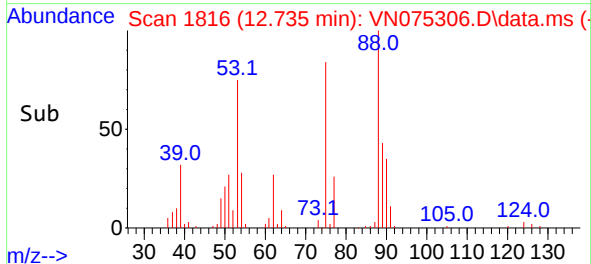
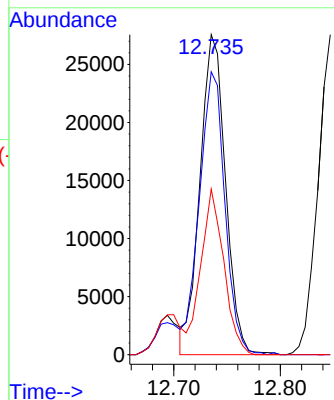
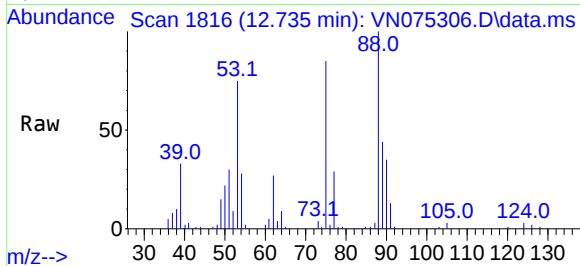




#81
trans-1,4-Dichloro-2-butene
Concen: 48.254 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

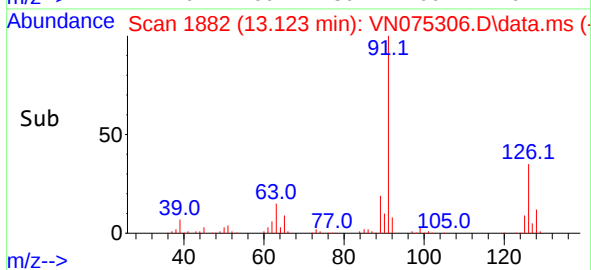
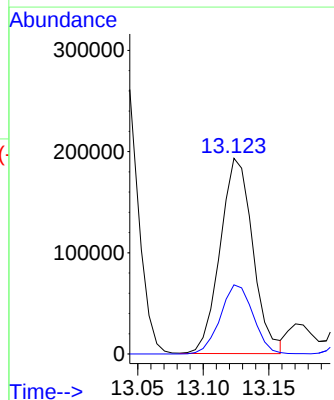
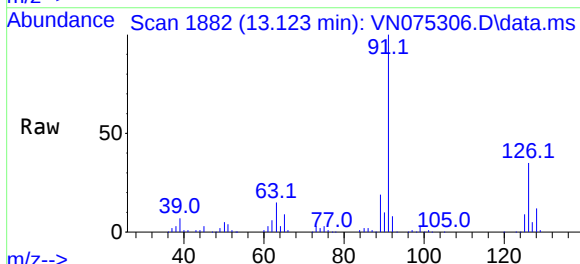
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

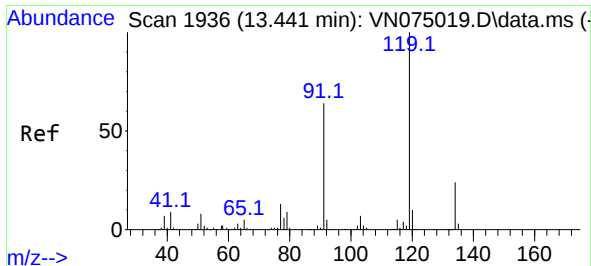
Tgt Ion: 75 Resp: 46040
Ion Ratio Lower Upper
75 100
53 88.8 78.5 117.7
89 46.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 52.775 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 91 Resp: 335307
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.7

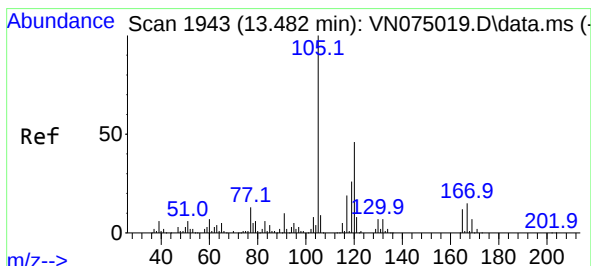
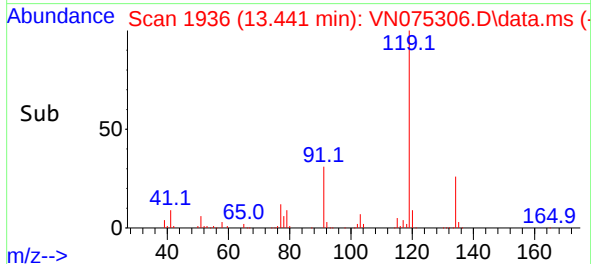
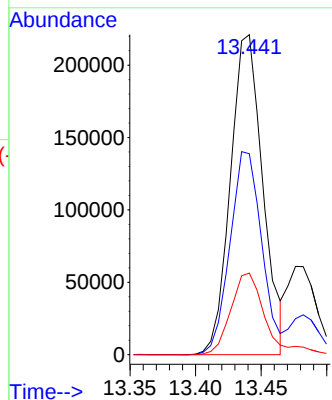
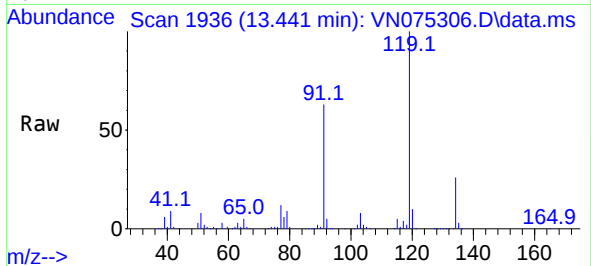




#83
tert-Butylbenzene
Concen: 54.958 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

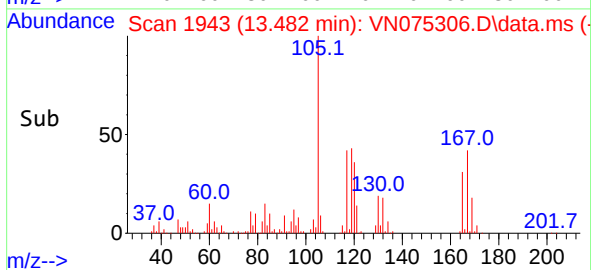
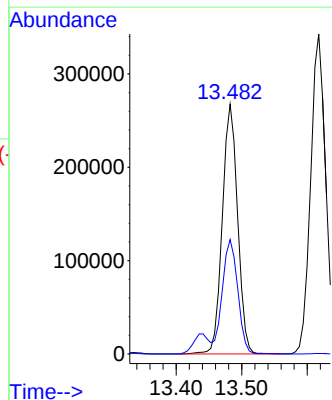
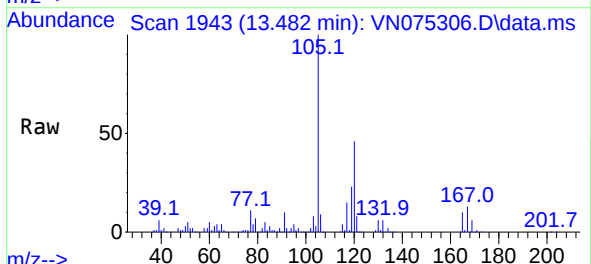
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

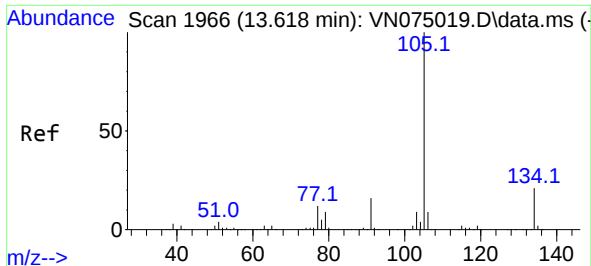
Tgt Ion:119 Resp: 379838
Ion Ratio Lower Upper
119 100
91 62.3 32.8 98.4
134 27.1 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 54.945 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:105 Resp: 432410
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.1

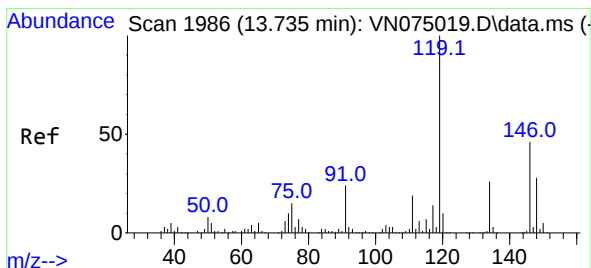
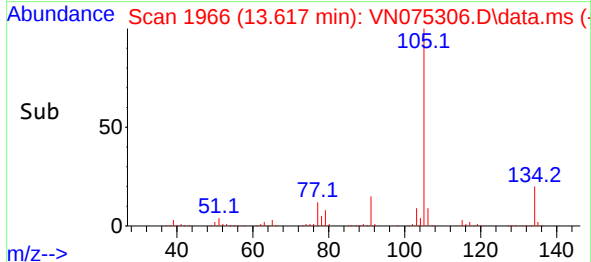
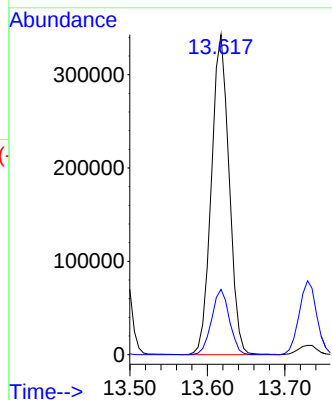
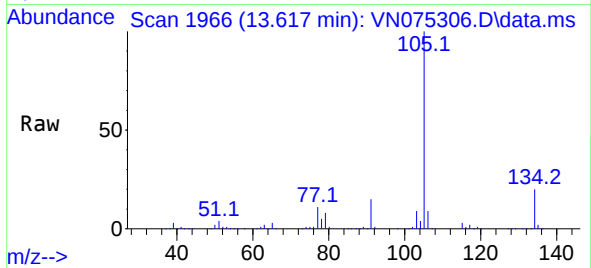




#85
 sec-Butylbenzene
 Concen: 56.266 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075306.D
 Acq: 17 Nov 2022 17:02

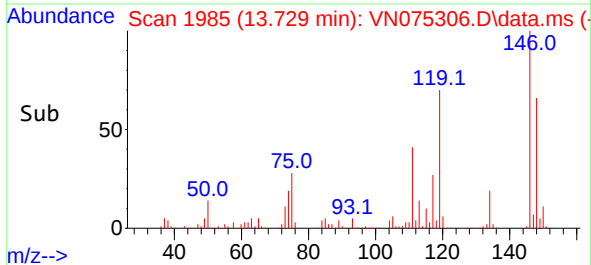
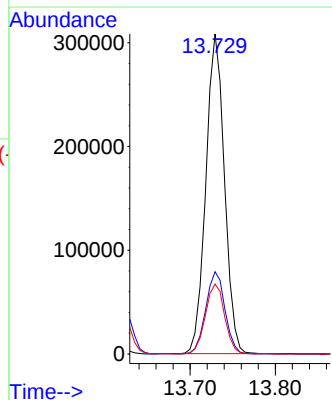
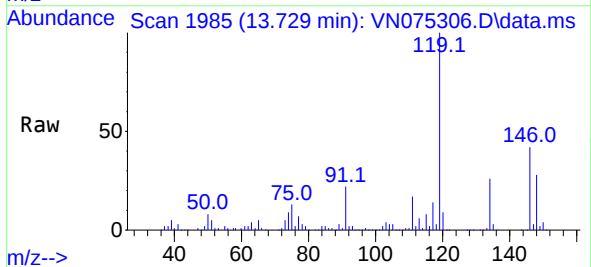
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

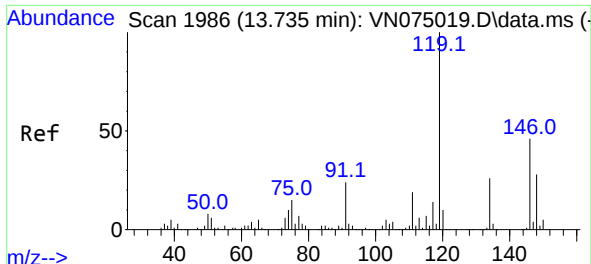
Tgt Ion:105 Resp: 544005
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 58.534 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075306.D
 Acq: 17 Nov 2022 17:02

Tgt Ion:119 Resp: 467389
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 58.619 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

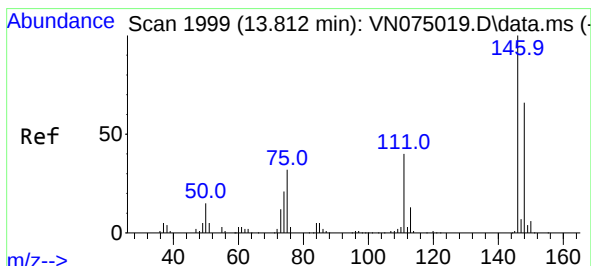
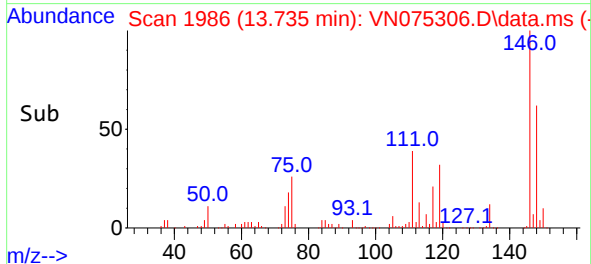
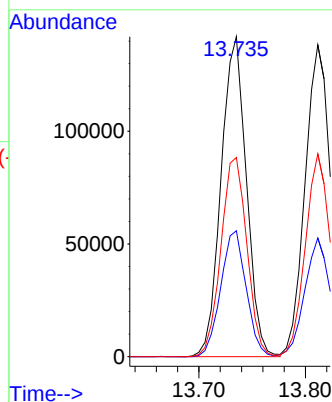
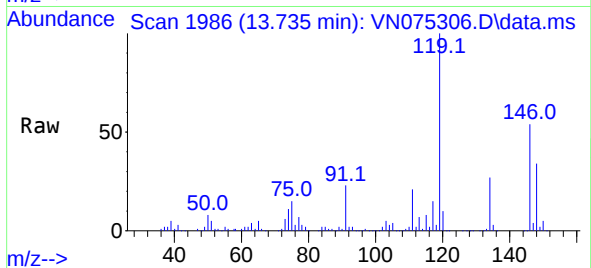
Tgt Ion:146 Resp: 234031

Ion Ratio Lower Upper

146 100

111 39.6 20.8 62.5

148 63.8 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 58.629 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

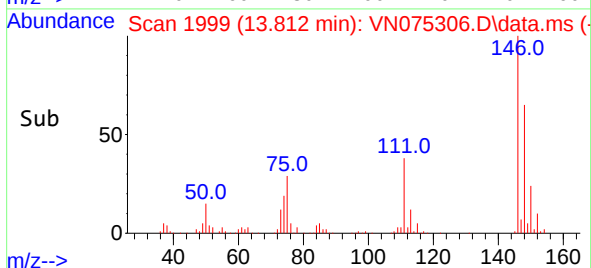
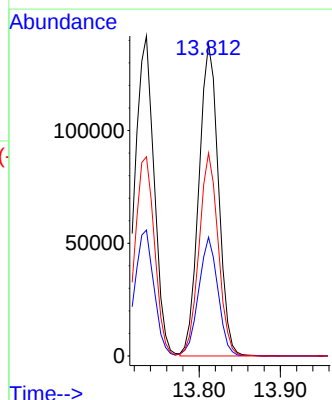
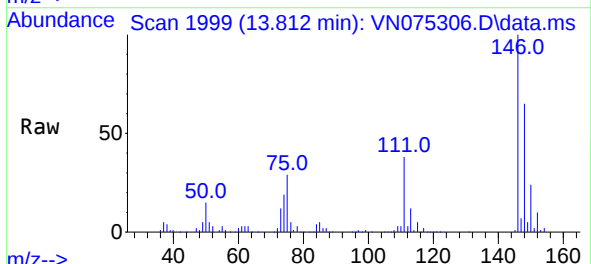
Tgt Ion:146 Resp: 231657

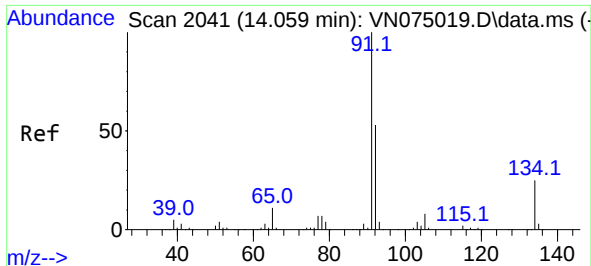
Ion Ratio Lower Upper

146 100

111 37.6 20.1 60.3

148 63.6 31.9 95.7

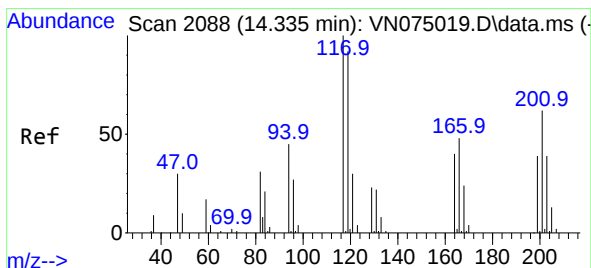
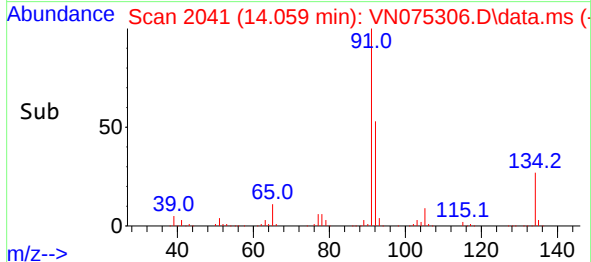
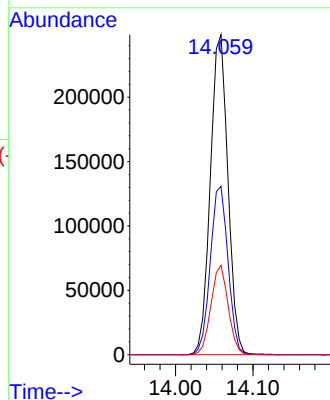
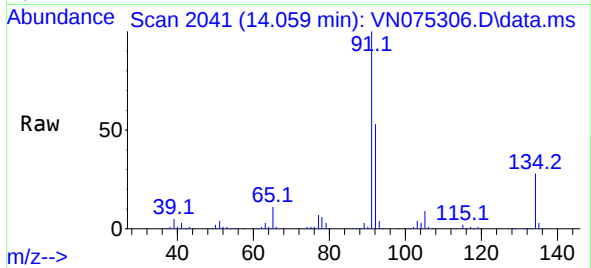




#89
n-Butylbenzene
Concen: 60.867 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

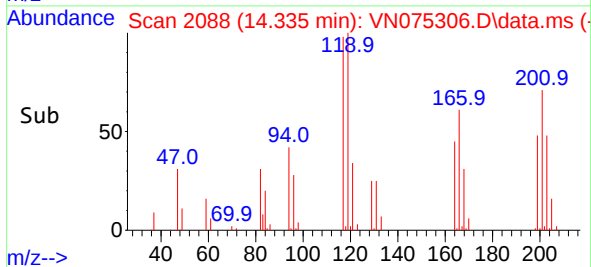
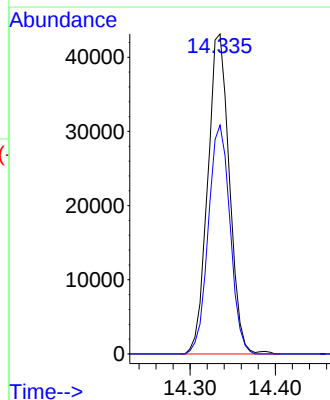
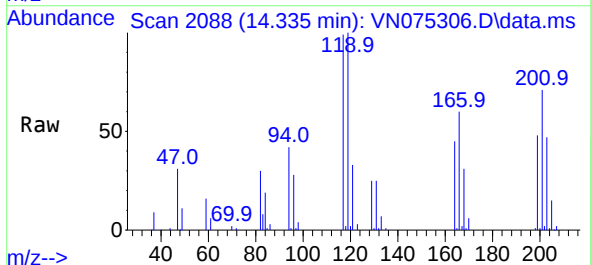
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

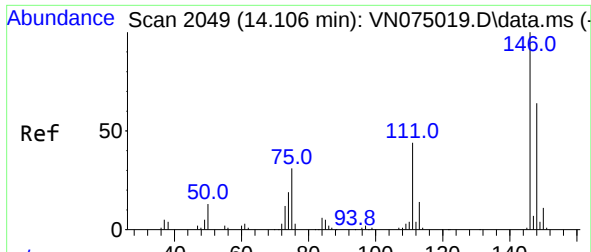
Tgt Ion: 91 Resp: 391381
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 27.4 13.0 39.0



#90
Hexachloroethane
Concen: 52.078 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion: 117 Resp: 76244
Ion Ratio Lower Upper
117 100
201 71.5 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 57.716 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

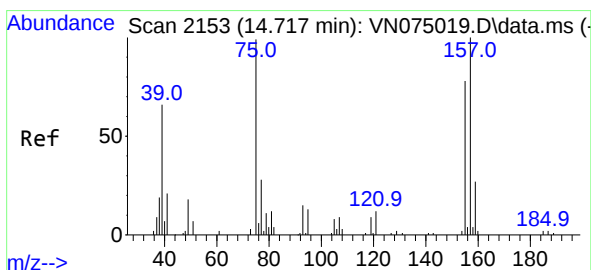
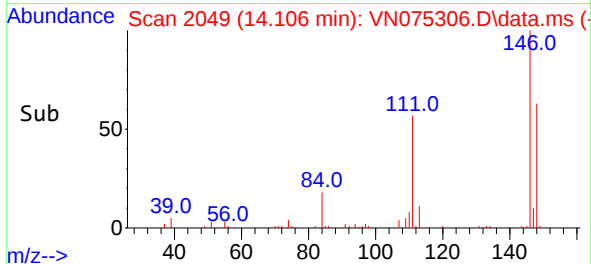
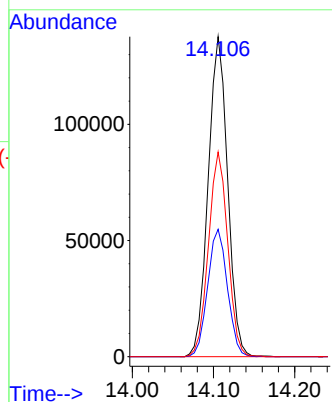
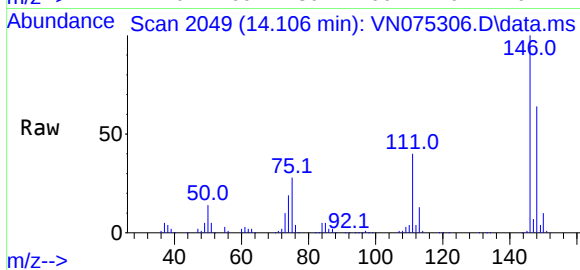
Tgt Ion:146 Resp: 229078

Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.9

148 63.5 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.106 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.006 min

Lab File: VN075306.D

Acq: 17 Nov 2022 17:02

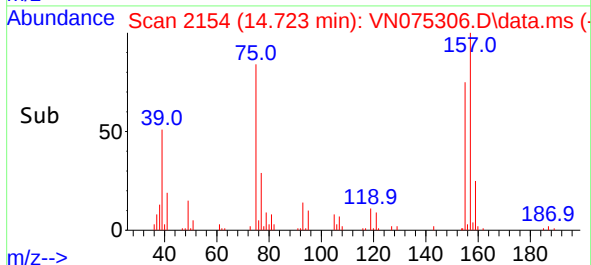
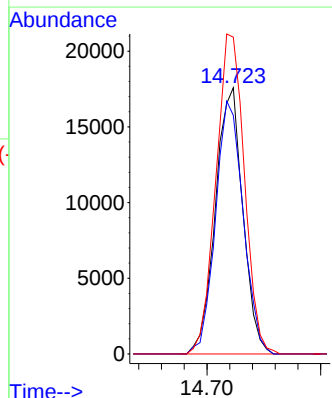
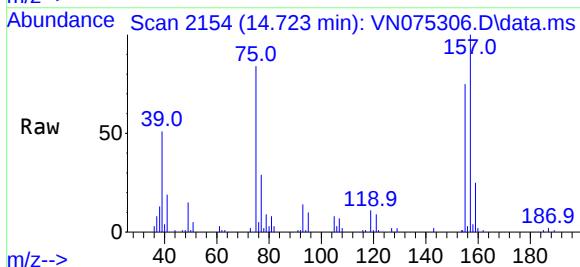
Tgt Ion: 75 Resp: 29425

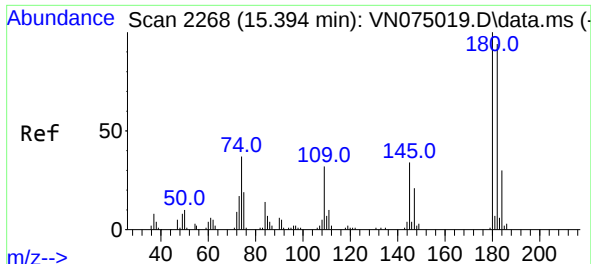
Ion Ratio Lower Upper

75 100

155 95.9 42.1 126.3

157 125.0 51.7 155.1

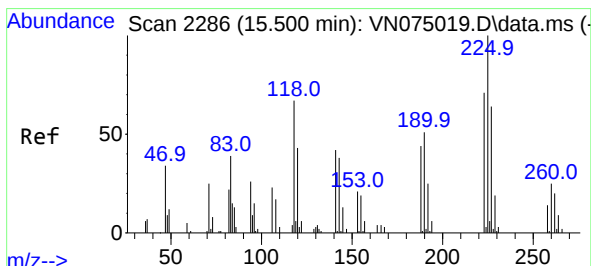
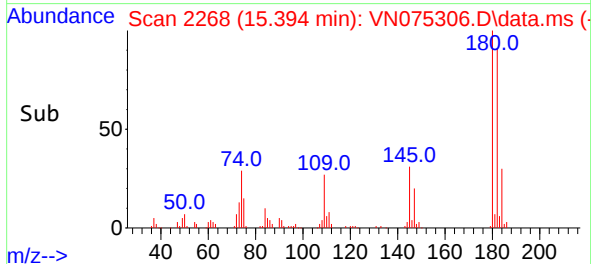
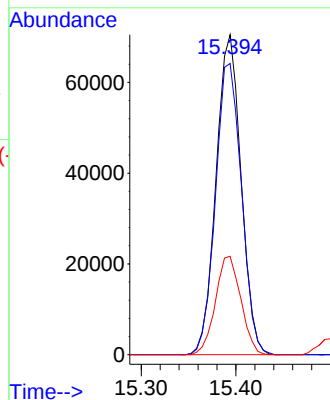
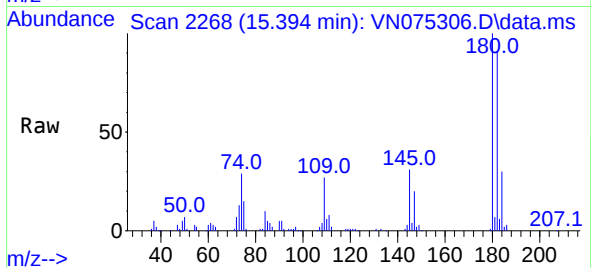




#93
1,2,4-Trichlorobenzene
Concen: 75.572 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

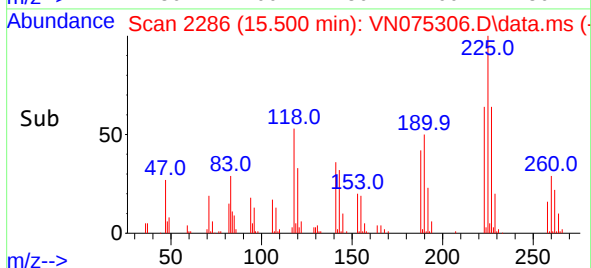
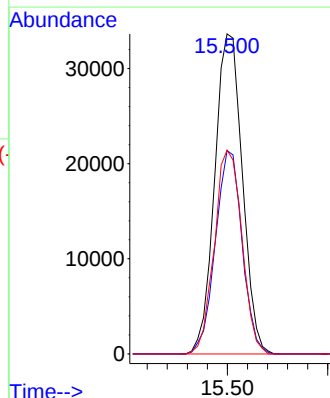
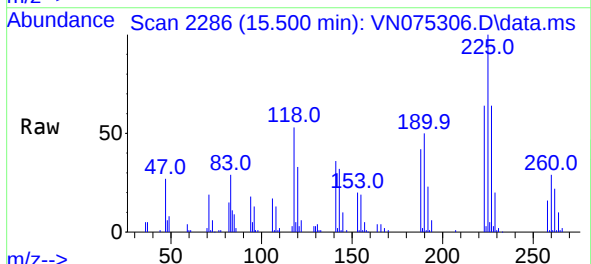
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

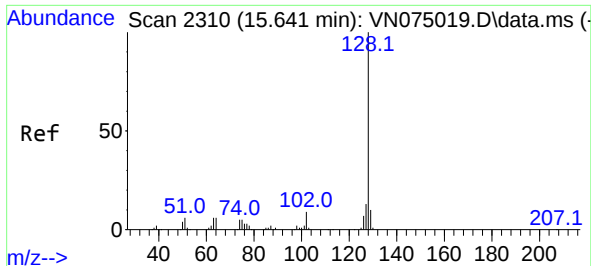
Tgt Ion:180 Resp: 129073
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.4
145 31.2 16.8 50.3



#94
Hexachlorobutadiene
Concen: 77.149 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:225 Resp: 64237
Ion Ratio Lower Upper
225 100
223 61.4 32.3 96.9
227 63.4 32.0 96.2

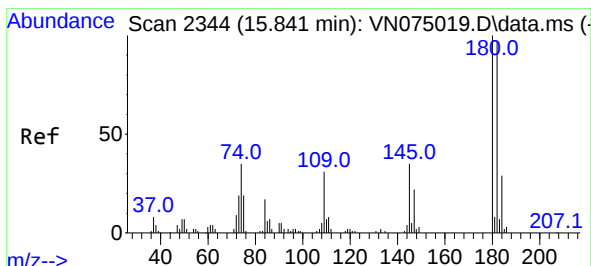
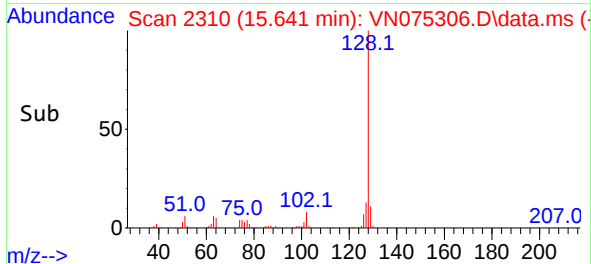
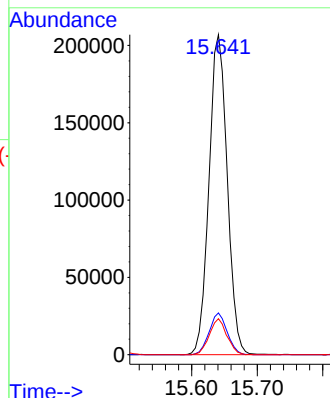
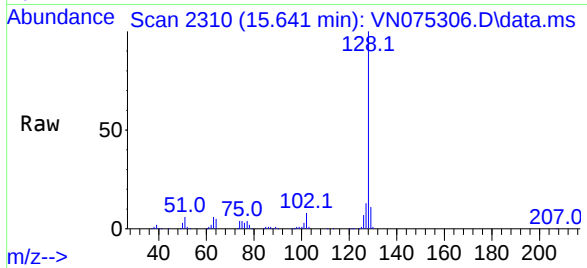




#95
Naphthalene
Concen: 60.965 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 400425
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 71.780 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075306.D
Acq: 17 Nov 2022 17:02

Tgt Ion:180 Resp: 121813
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 32.6 17.6 52.9

