

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071174.D
 Acq On : 07 Mar 2022 14:29
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 08 01:18:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	593714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	995379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	852535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	262223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	8760	1.272	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.540%#
35) Dibromofluoromethane	8.028	113	6198	1.064	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.120%#
50) Toluene-d8	10.439	98	24535	1.042	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.080%#
62) 4-Bromofluorobenzene	12.733	95	7759	0.931	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.860%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	6725	1.090	ug/l	99
3) Chloromethane	2.304	50	12864	1.618	ug/l	91
4) Vinyl Chloride	2.446	62	8445	1.086	ug/l	90
5) Bromomethane	2.846	94	7821	1.816	ug/l	92
6) Chloroethane	3.016	64	4834	0.944	ug/l #	81
7) Trichlorofluoromethane	3.381	101	11473	1.170	ug/l	97
8) Diethyl Ether	3.828	74	4458	1.046	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.210	101	6490	1.089	ug/l	88
10) Methyl Iodide	4.422	142	8686	1.054	ug/l	97
11) Tert butyl alcohol	5.369	59	8119	6.326	ug/l #	90
12) 1,1-Dichloroethene	4.175	96	6046	1.037	ug/l #	79
13) Acrolein	4.051	56	10343	8.556	ug/l	96
14) Allyl chloride	4.845	41	13150	1.157	ug/l #	82
15) Acrylonitrile	5.563	53	24226	6.375	ug/l	99
16) Acetone	4.292	43	22399	5.969	ug/l	94
17) Carbon Disulfide	4.528	76	18358	1.100	ug/l #	89
18) Methyl Acetate	4.863	43	15418	1.641	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	22236	1.081	ug/l #	88
20) Methylene Chloride	5.092	84	9944	1.446	ug/l	93
21) trans-1,2-Dichloroethene	5.592	96	6697	1.071	ug/l #	82
22) Diisopropyl ether	6.498	45	25189	1.156	ug/l	94
23) Vinyl Acetate	6.434	43	97124	5.239	ug/l #	93
24) 1,1-Dichloroethane	6.386	63	13608	1.124	ug/l #	96
25) 2-Butanone	7.339	43	31534	6.122	ug/l	92
26) 2,2-Dichloropropane	7.322	77	10303	1.038	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	7886	1.093	ug/l	78
28) Bromochloromethane	7.657	49	5580	1.122	ug/l #	80
29) Tetrahydrofuran	7.692	42	22653	6.668	ug/l	87
30) Chloroform	7.816	83	13727	1.159	ug/l	94
31) Cyclohexane	8.086	56	23817	2.002	ug/l #	41
32) 1,1,1-Trichloroethane	8.016	97	10973	1.077	ug/l #	51
36) 1,1-Dichloropropene	8.222	75	10388	1.073	ug/l	94
37) Ethyl Acetate	7.410	43	15555	1.434	ug/l #	93
38) Carbon Tetrachloride	8.198	117	9943	1.044	ug/l	86
39) Methylcyclohexane	9.451	83	10438	0.847	ug/l	91
40) Benzene	8.463	78	30492	1.060	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.645	41	6274	1.127	ug/l #	85
42) 1,2-Dichloroethane	8.533	62	10183	1.032	ug/l	98
43) Isopropyl Acetate	8.557	43	23156	1.378	ug/l #	89
44) Trichloroethene	9.216	130	6681	0.894	ug/l	81
45) 1,2-Dichloropropane	9.486	63	7977	1.074	ug/l	96
46) Dibromomethane	9.580	93	4827	0.998	ug/l #	85
47) Bromodichloromethane	9.757	83	9921	1.013	ug/l #	98
48) Methyl methacrylate	9.557	41	9144	1.142	ug/l #	81
49) 1,4-Dioxane	9.575	88	2843	20.013	ug/l #	70
51) 4-Methyl-2-Pentanone	10.327	43	58828	5.665	ug/l	98
52) Toluene	10.504	92	17191	0.953	ug/l	91
53) t-1,3-Dichloropropene	10.721	75	9715	0.912	ug/l	89
54) cis-1,3-Dichloropropene	10.186	75	11069	0.947	ug/l	94
55) 1,1,2-Trichloroethane	10.904	97	7888	1.116	ug/l #	73
56) Ethyl methacrylate	10.763	69	10169	0.944	ug/l	93
57) 1,3-Dichloropropane	11.045	76	12882	1.050	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.045	63	6086	3.336	ug/l	90
59) 2-Hexanone	11.086	43	38337	5.366	ug/l	96
60) Dibromochloromethane	11.233	129	6149	0.829	ug/l	95
61) 1,2-Dibromoethane	11.345	107	7413	1.030	ug/l	94
64) Tetrachloroethene	10.969	164	6397	0.983	ug/l	94
65) Chlorobenzene	11.768	112	18972	1.039	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	7195	1.080	ug/l #	62
67) Ethyl Benzene	11.839	91	29663	0.925	ug/l	99
68) m/p-Xylenes	11.951	106	19931	1.622	ug/l	89
69) o-Xylene	12.274	106	10313	0.855	ug/l	88
70) Styrene	12.298	104	15123	0.793	ug/l	97
71) Bromoform	12.457	173	4392	0.831	ug/l #	99
73) Isopropylbenzene	12.574	105	24191	1.120	ug/l	100
74) N-amyl acetate	12.392	43	10995	1.551	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	10885	1.564	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	11620	1.888	ug/l	66
77) Bromobenzene	12.863	156	6478	1.237	ug/l	83
78) n-propylbenzene	12.921	91	26075	1.080	ug/l	94
79) 2-Chlorotoluene	13.010	91	18276	1.241	ug/l	89
80) 1,3,5-Trimethylbenzene	13.057	105	17614	1.011	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	1764	0.883	ug/l	89
82) 4-Chlorotoluene	13.104	91	15032	1.063	ug/l	99
83) tert-Butylbenzene	13.321	119	16062	0.979	ug/l	92
84) 1,2,4-Trimethylbenzene	13.368	105	16149	0.944	ug/l	98
85) sec-Butylbenzene	13.498	105	20565	0.949	ug/l	97
86) p-Isopropyltoluene	13.610	119	15535	0.881	ug/l	95
87) 1,3-Dichlorobenzene	13.621	146	11005	1.206	ug/l	99
88) 1,4-Dichlorobenzene	13.621	146	11005	1.233	ug/l	99
89) n-Butylbenzene	13.945	91	14010	0.984	ug/l	95
90) Hexachloroethane	14.204	117	3636	1.140	ug/l	83
91) 1,2-Dichlorobenzene	13.992	146	10418	1.210	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1796	1.594	ug/l	72
93) 1,2,4-Trichlorobenzene	15.262	180	5245	1.260	ug/l	95
94) Hexachlorobutadiene	15.368	225	3075	1.010	ug/l	98
95) Naphthalene	15.509	128	15137	1.708	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	5121	1.346	ug/l	96

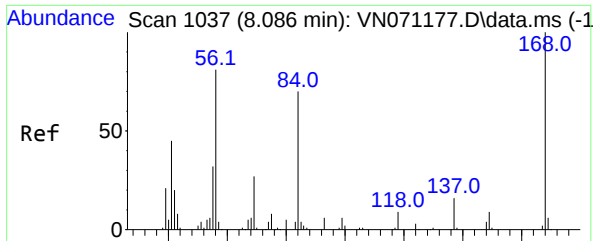
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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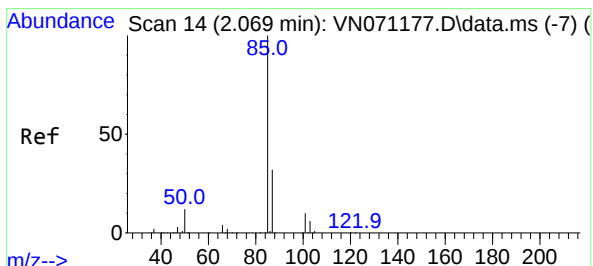
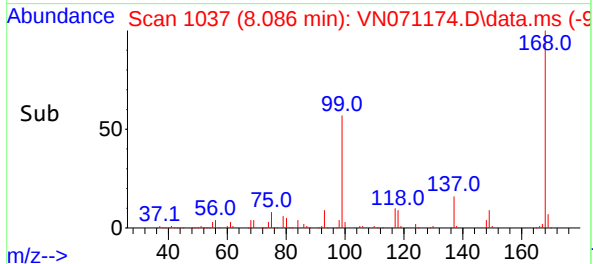
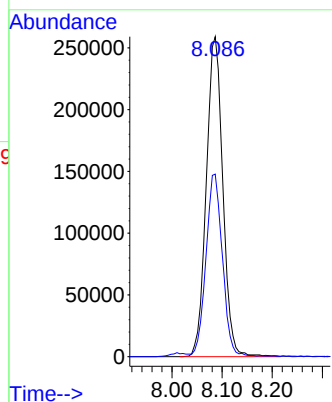
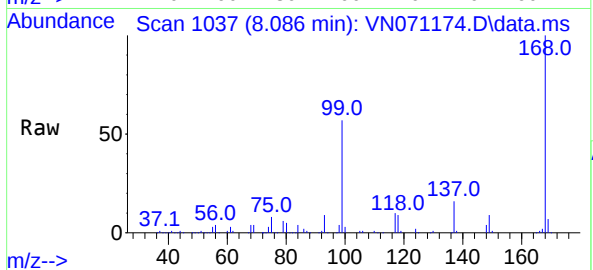
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

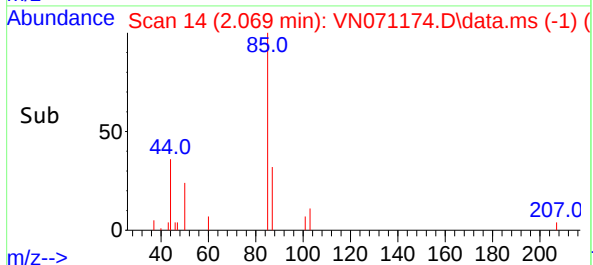
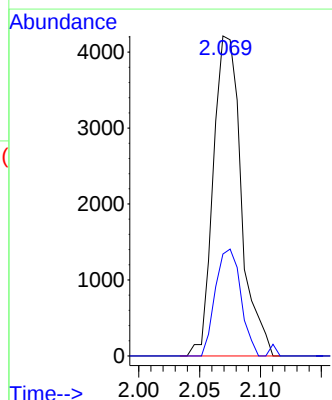
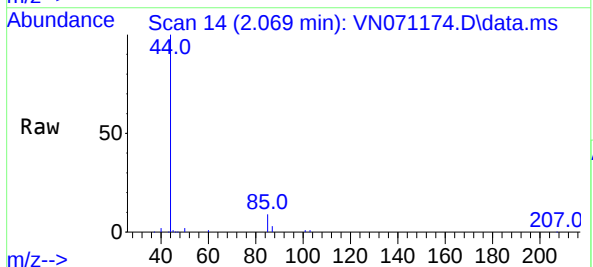
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 593714
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9

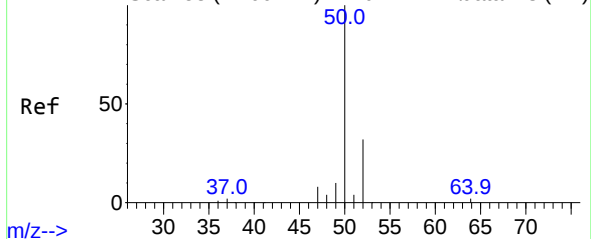


#2
Dichlorodifluoromethane
Concen: 1.090 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 85 Resp: 6725
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3

Chloromethane

Concen: 1.618 ug/l

RT: 2.304 min Scan# 54

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

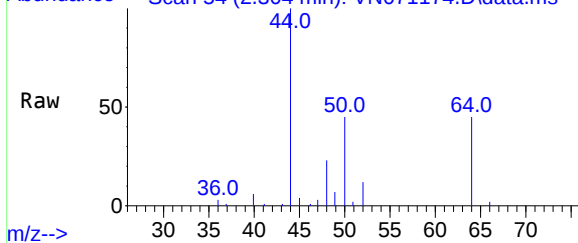
Tgt Ion: 50 Resp: 12864

Ion Ratio Lower Upper

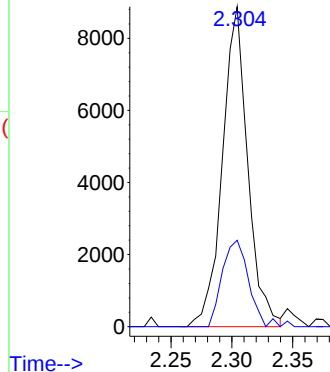
50 100

52 27.0 25.4 38.0

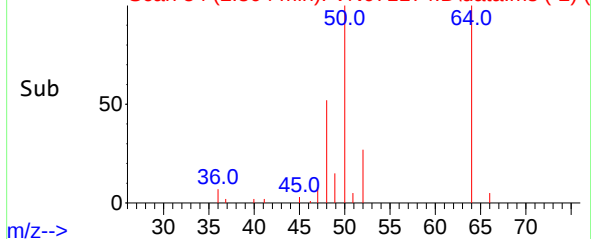
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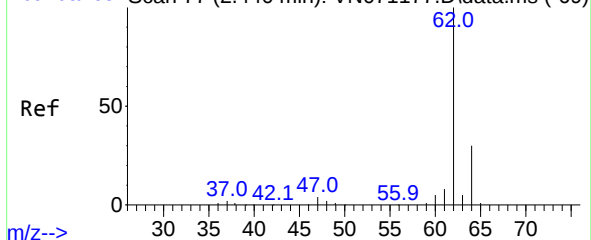
Abundance



Abundance Scan 54 (2.304 min): VN071174.D\data.ms (-2)



Abundance Scan 77 (2.440 min): VN071177.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 1.086 ug/l

RT: 2.446 min Scan# 78

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

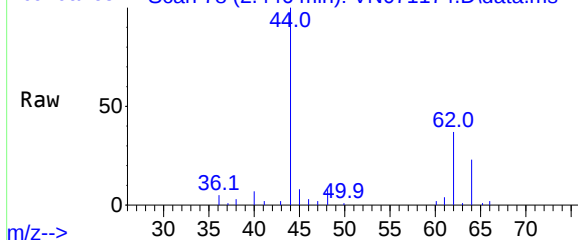
Tgt Ion: 62 Resp: 8445

Ion Ratio Lower Upper

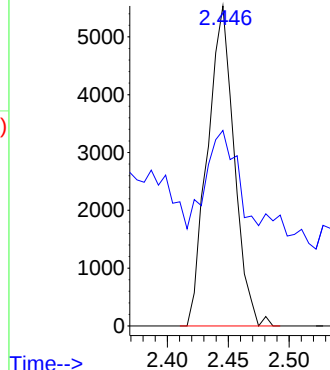
62 100

64 26.4 25.8 38.6

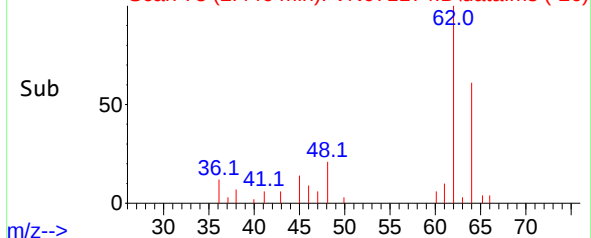
Abundance Scan 78 (2.446 min): VN071174.D\data.ms

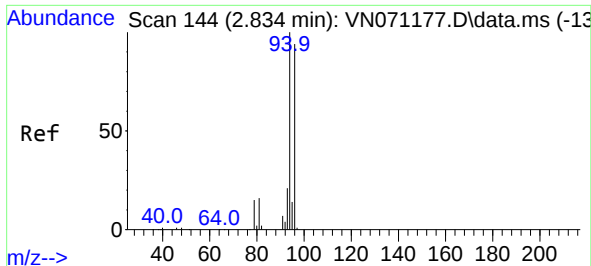


Abundance



Abundance Scan 78 (2.446 min): VN071174.D\data.ms (-26)

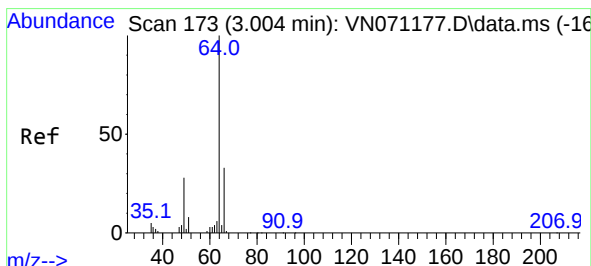
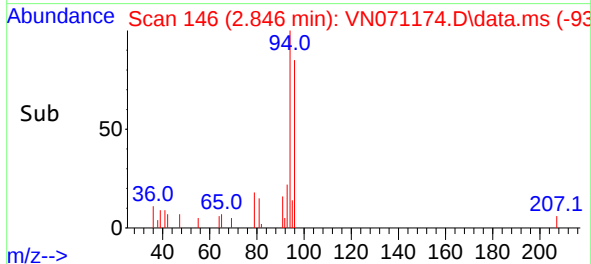
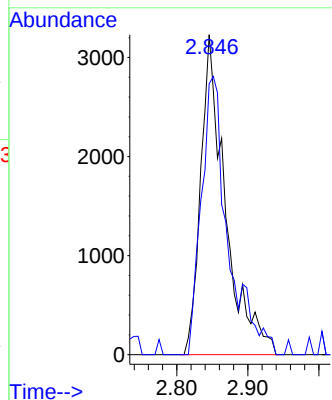
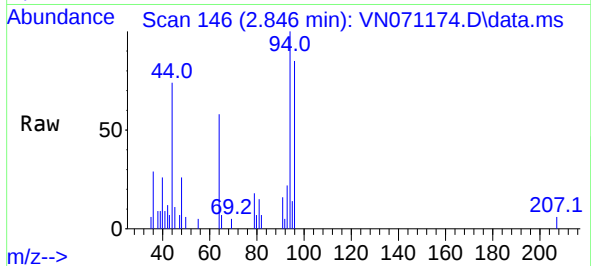




#5
Bromomethane
Concen: 1.816 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

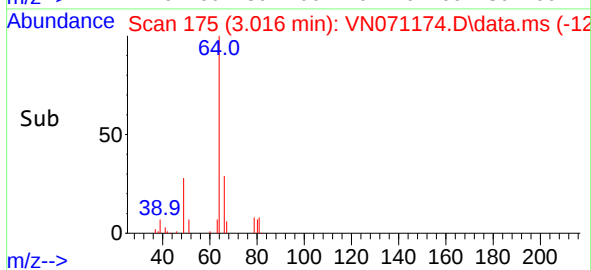
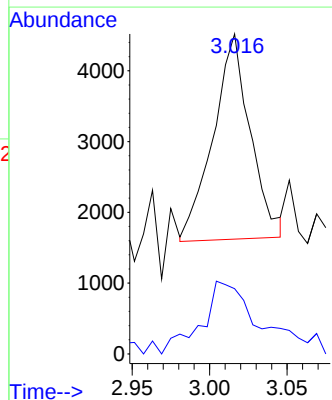
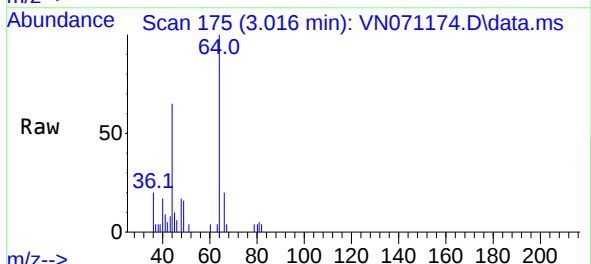
Instrument :
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Tgt Ion: 94 Resp: 7821
Ion Ratio Lower Upper
94 100
96 84.6 73.8 110.8



#6
Chloroethane
Concen: 0.944 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 64 Resp: 4834
Ion Ratio Lower Upper
64 100
66 22.3 26.3 39.5#

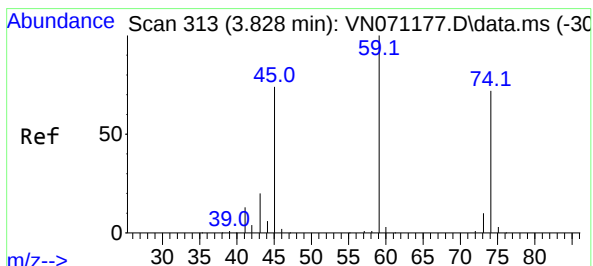
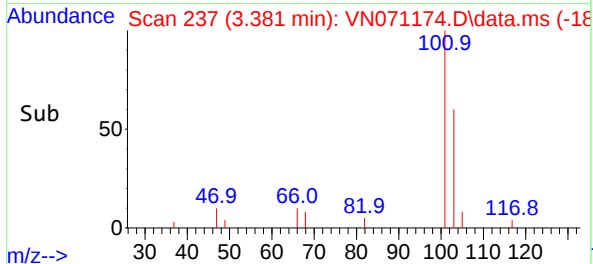
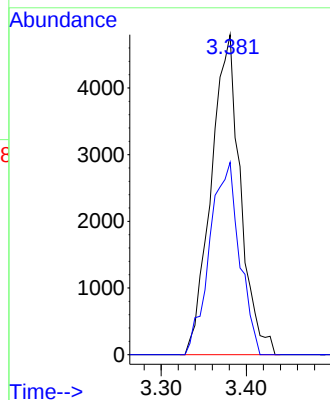
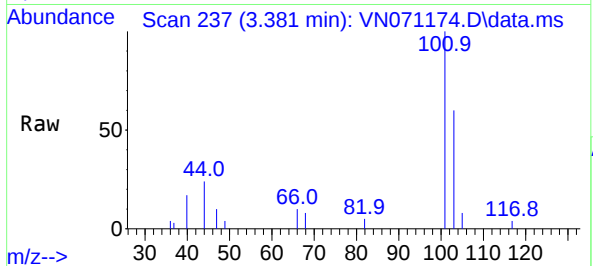




#7
Trichlorofluoromethane
Concen: 1.170 ug/l
RT: 3.381 min Scan# 211
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

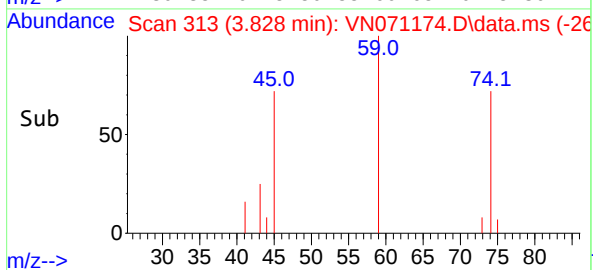
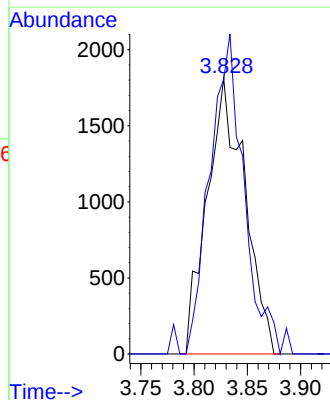
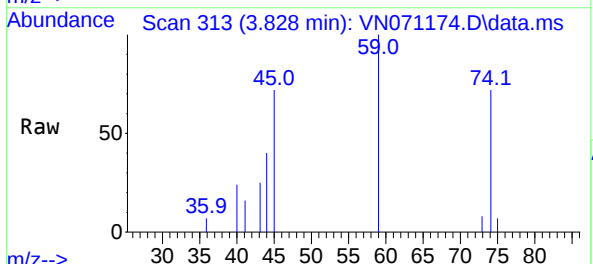
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 11473
Ion Ratio Lower Upper
101 100
103 60.1 50.1 75.1



#8
Diethyl Ether
Concen: 1.046 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 74 Resp: 4458
Ion Ratio Lower Upper
74 100
45 105.1 47.0 141.2

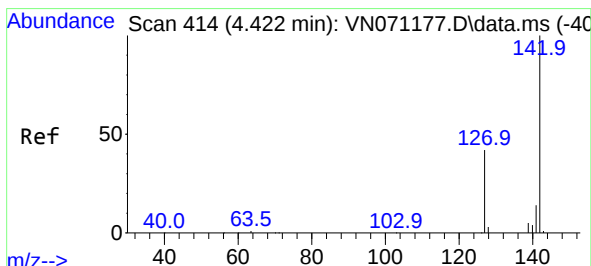
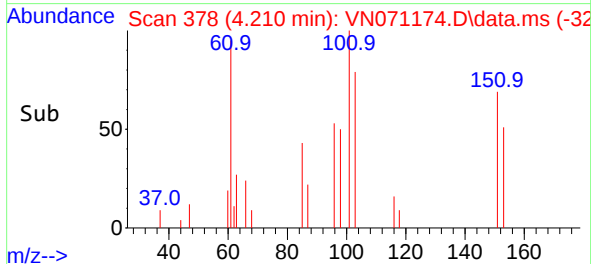
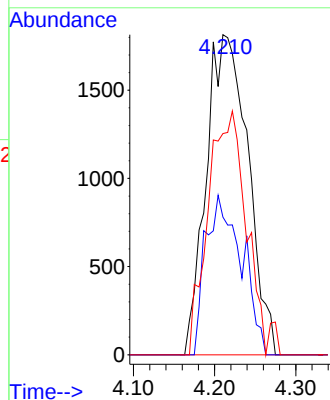
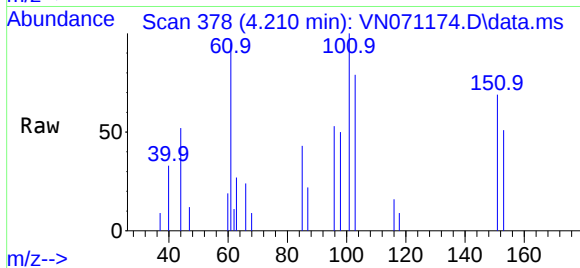




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.089 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071174.D
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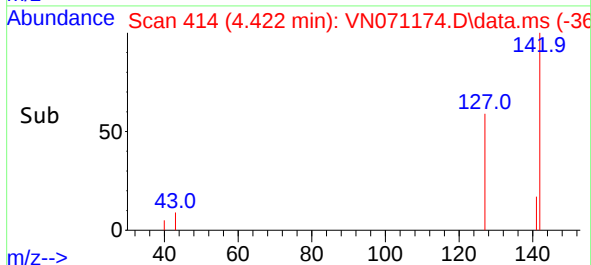
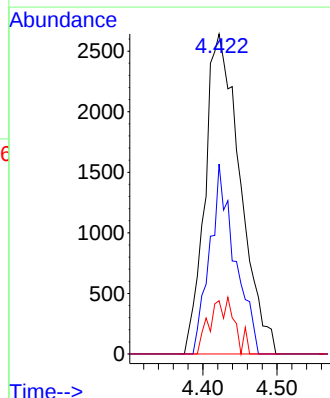
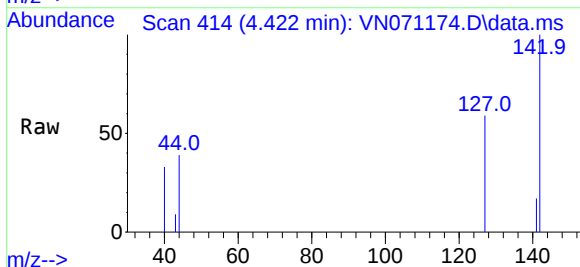
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

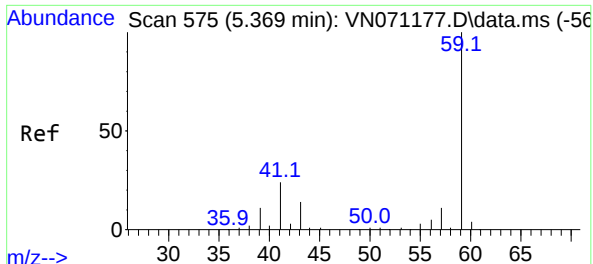
Tgt Ion:101 Resp: 6490
Ion Ratio Lower Upper
101 100
85 43.1 37.2 55.8
151 68.6 65.9 98.9



#10
Methyl Iodide
Concen: 1.054 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:142 Resp: 8686
Ion Ratio Lower Upper
142 100
127 42.4 35.4 53.0
141 12.4 11.6 17.4

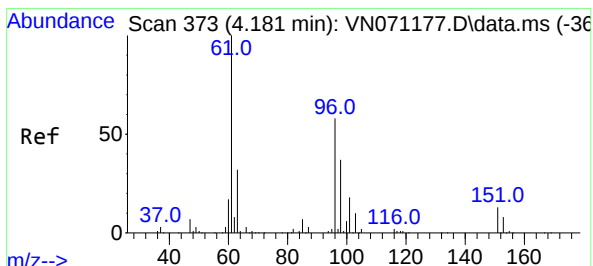
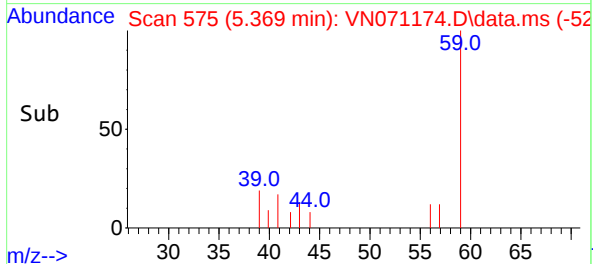
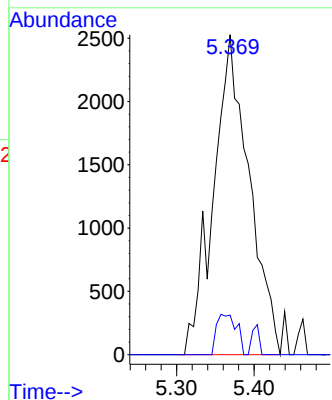
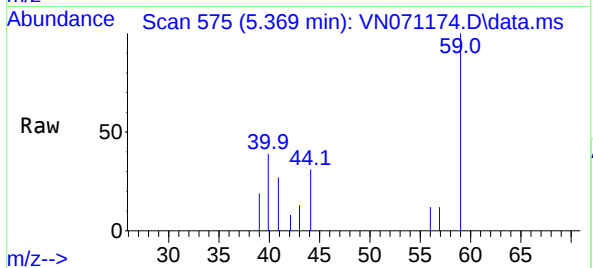




#11
Tert butyl alcohol
Concen: 6.326 ug/l
RT: 5.369 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

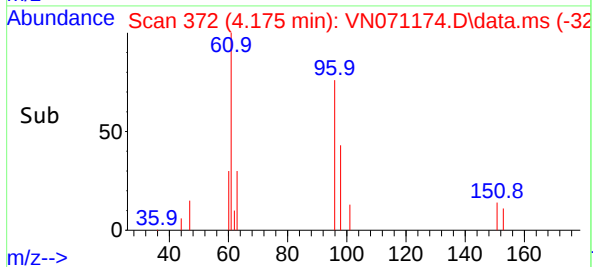
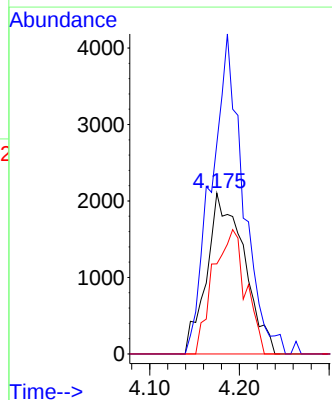
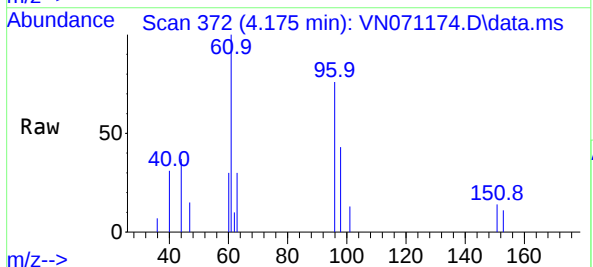
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

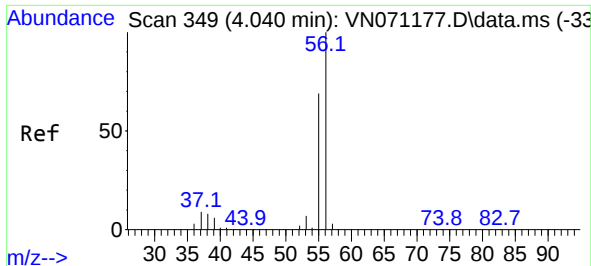
Tgt Ion: 59 Resp: 8119
Ion Ratio Lower Upper
59 100
57 7.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 1.037 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 96 Resp: 6046
Ion Ratio Lower Upper
96 100
61 130.9 131.0 196.6#
98 56.0 52.4 78.6





#13

Acrolein

Concen: 8.556 ug/l

RT: 4.051 min Scan# 3

Delta R.T. 0.012 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

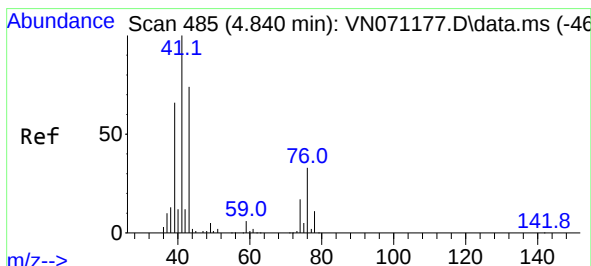
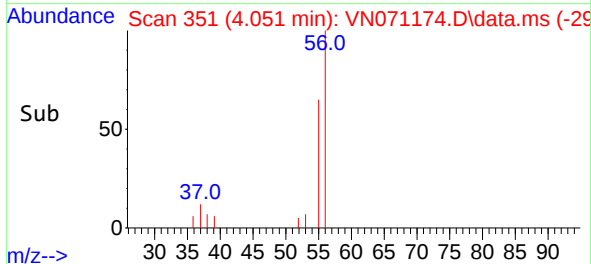
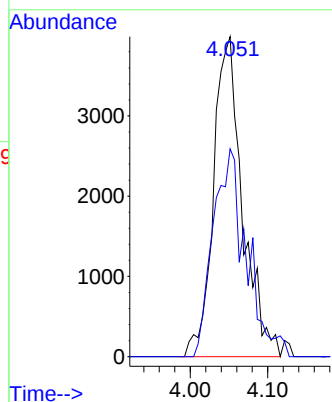
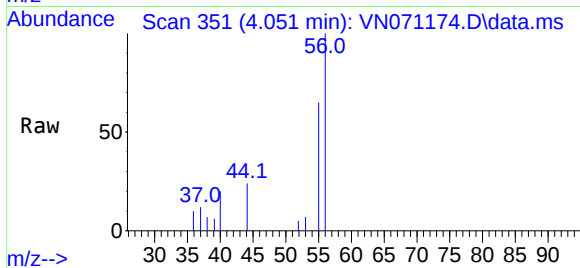
VSTDIC001

Tgt Ion: 56 Resp: 10343

Ion Ratio Lower Upper

56 100

55 74.3 56.6 85.0



#14

Allyl chloride

Concen: 1.157 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

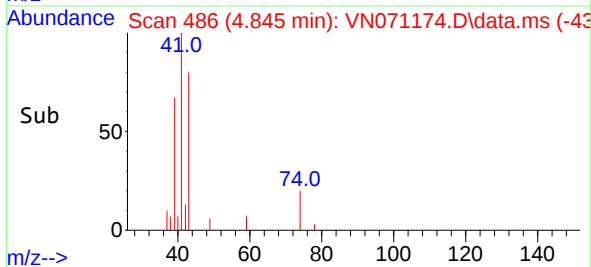
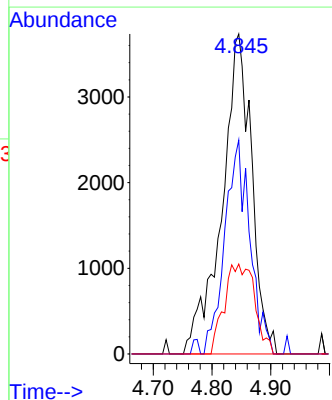
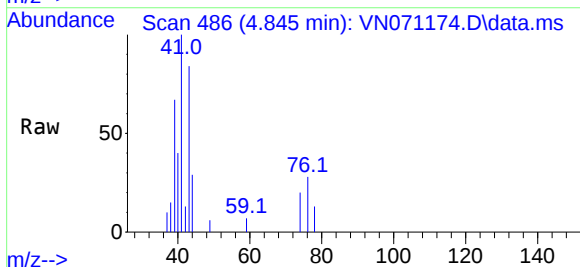
Tgt Ion: 41 Resp: 13150

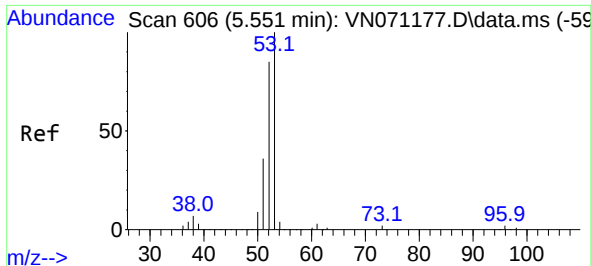
Ion Ratio Lower Upper

41 100

39 56.3 61.2 91.8#

76 28.7 26.0 39.0

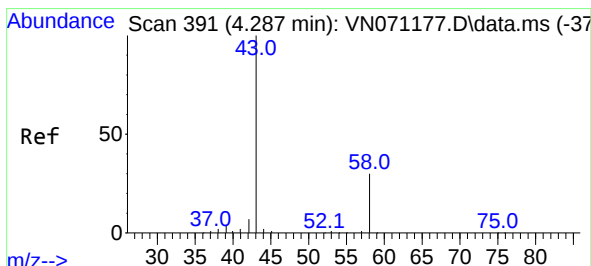
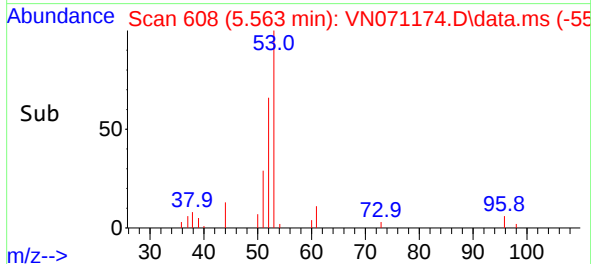
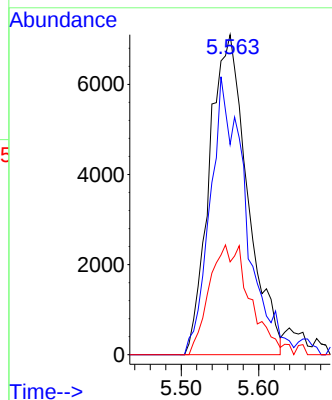
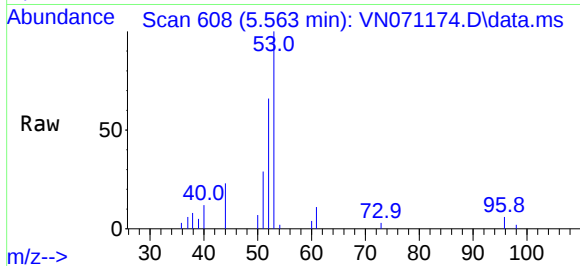




#15
Acrylonitrile
Concen: 6.375 ug/l
RT: 5.563 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

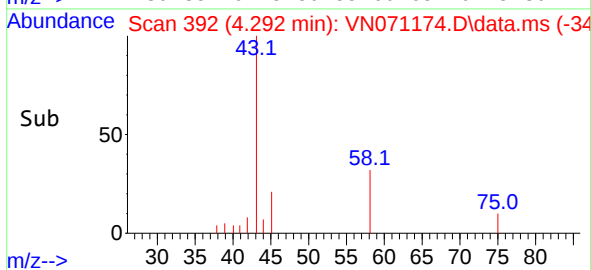
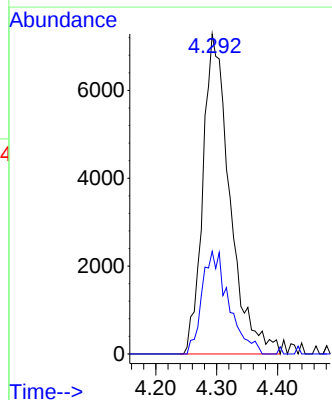
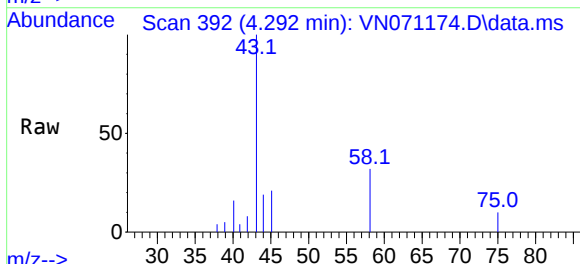
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 24226
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 37.0 29.6 44.4



#16
Acetone
Concen: 5.969 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 43 Resp: 22399
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7

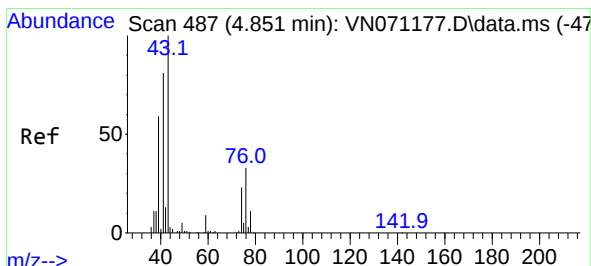
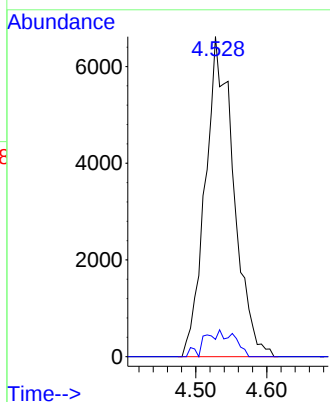




#17
Carbon Disulfide
Concen: 1.100 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

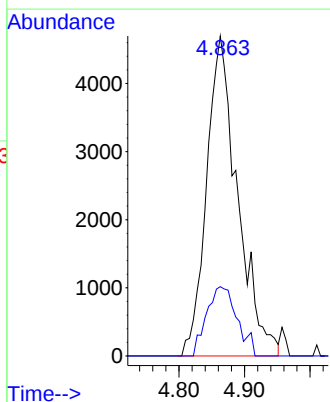
Tgt Ion: 76 Resp: 18358
Ion Ratio Lower Upper
76 100
78 5.4 7.5 11.3#

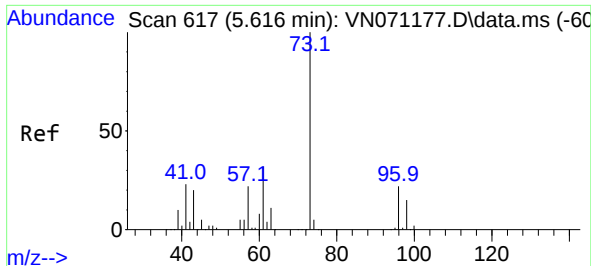
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



#18
Methyl Acetate
Concen: 1.641 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 43 Resp: 15418
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2

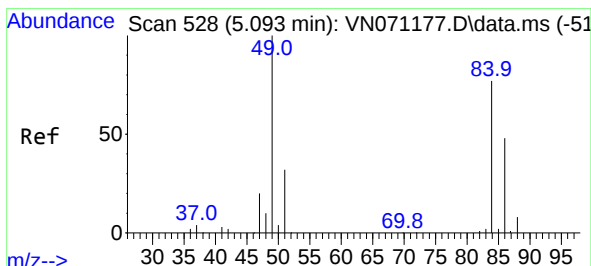
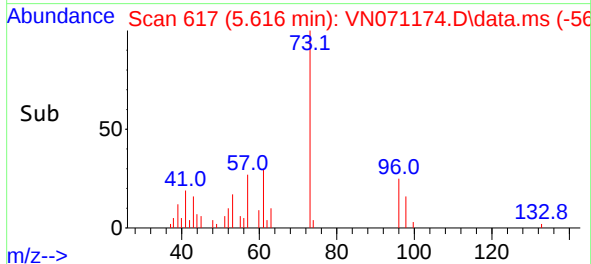
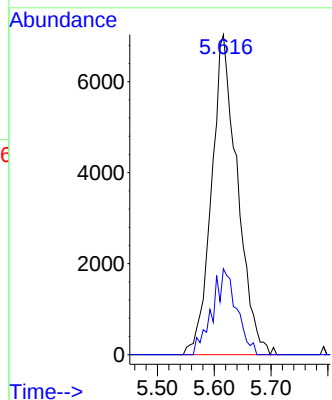
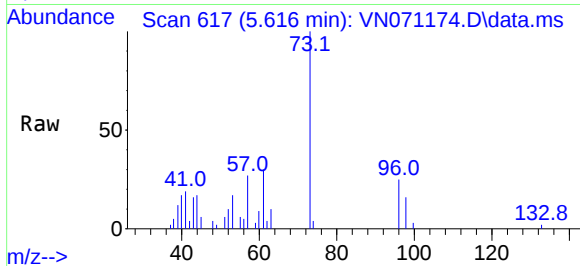




#19
Methyl tert-butyl Ether
Concen: 1.081 ug/l
RT: 5.616 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

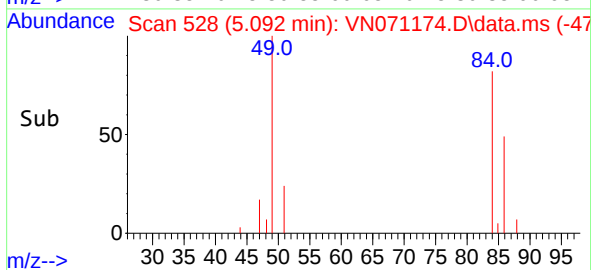
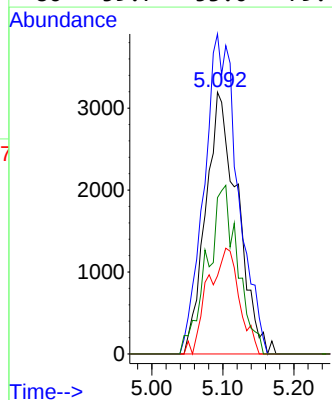
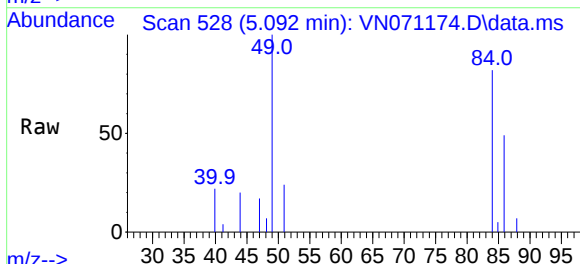
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

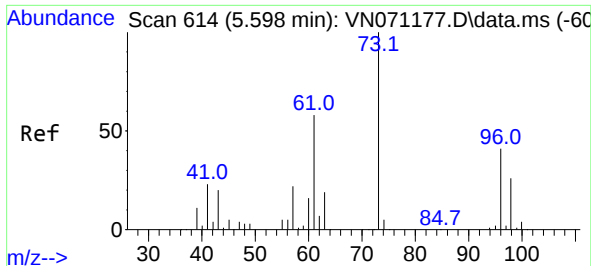
Tgt Ion: 73 Resp: 22236
Ion Ratio Lower Upper
73 100
57 26.8 16.8 25.2#



#20
Methylene Chloride
Concen: 1.446 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 84 Resp: 9944
Ion Ratio Lower Upper
84 100
49 122.3 93.5 140.3
51 29.8 29.4 44.2
86 59.7 53.0 79.4

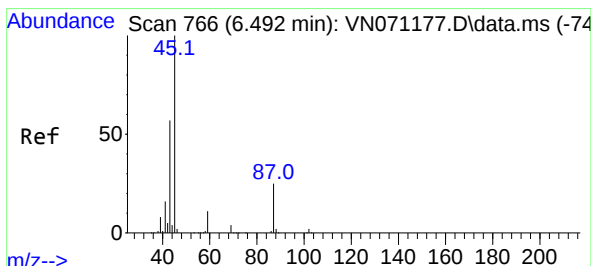
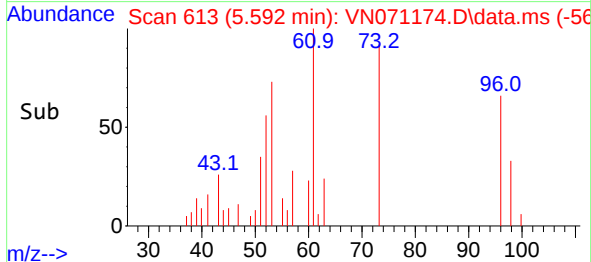
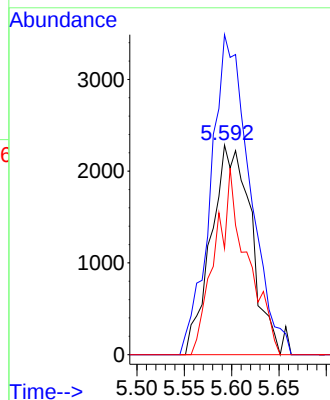
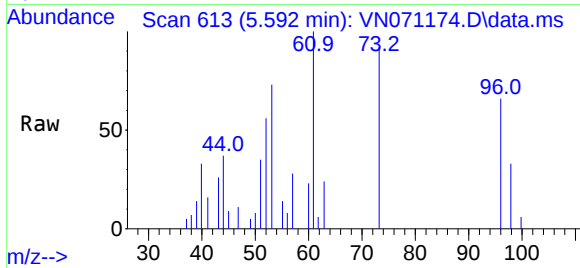




#21
trans-1,2-Dichloroethene
Concen: 1.071 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

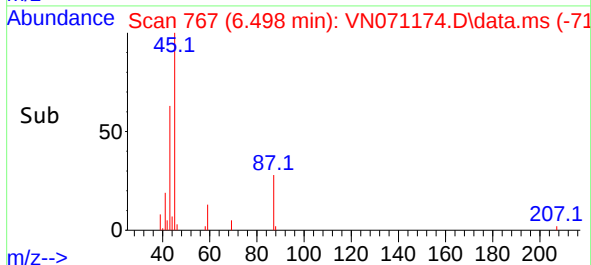
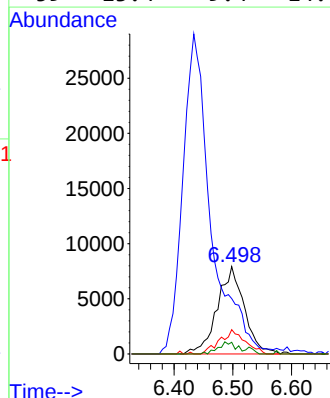
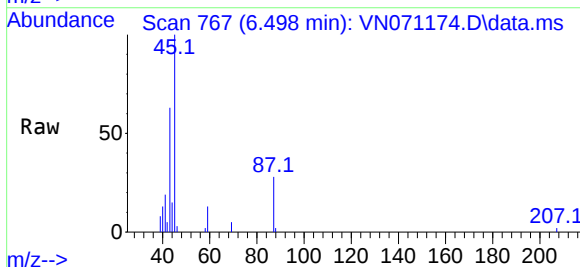
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

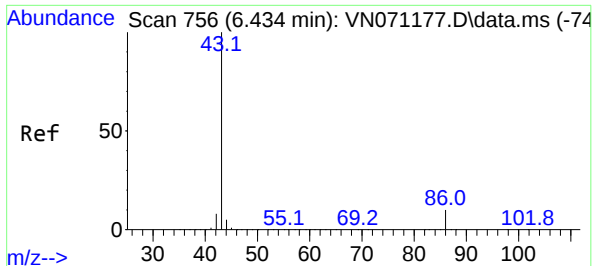
Tgt Ion: 96 Resp: 6697
Ion Ratio Lower Upper
96 100
61 152.6 105.8 158.6
98 50.6 52.0 78.0#



#22
Diisopropyl ether
Concen: 1.156 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 45 Resp: 25189
Ion Ratio Lower Upper
45 100
43 58.7 51.7 77.5
87 27.9 23.2 34.8
59 13.4 9.4 14.0

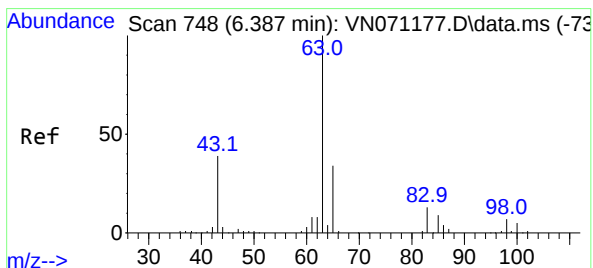
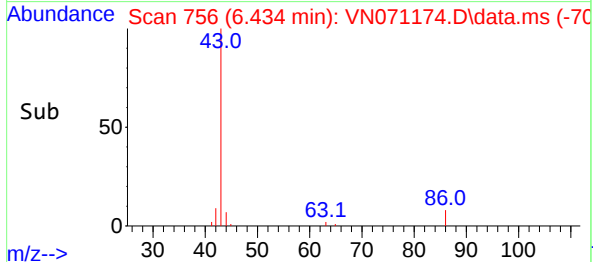
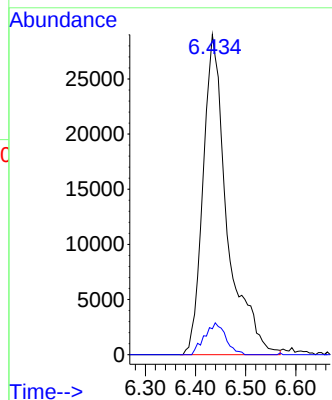
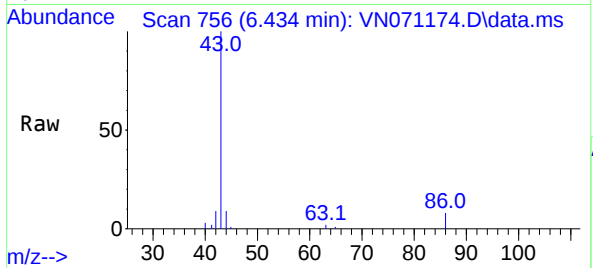




#23
 Vinyl Acetate
 Concen: 5.239 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: VN071174.D
 Acq: 07 Mar 2022 14:29

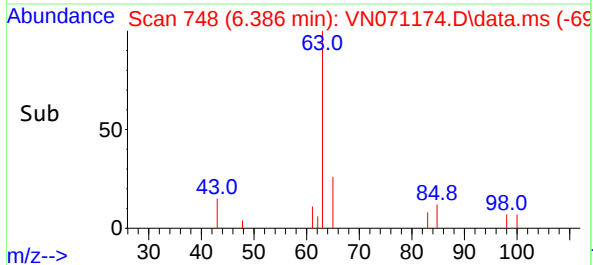
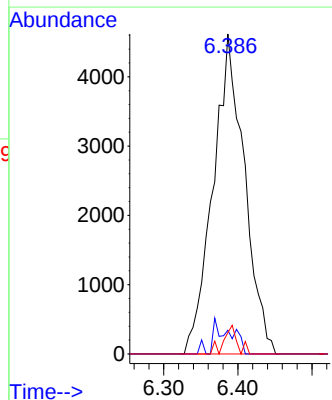
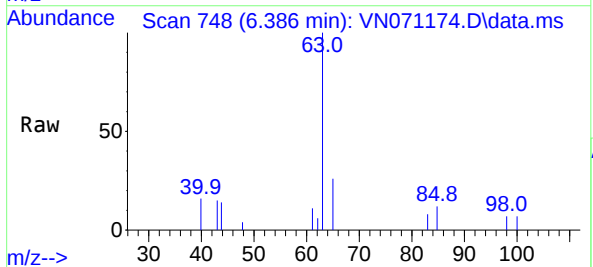
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

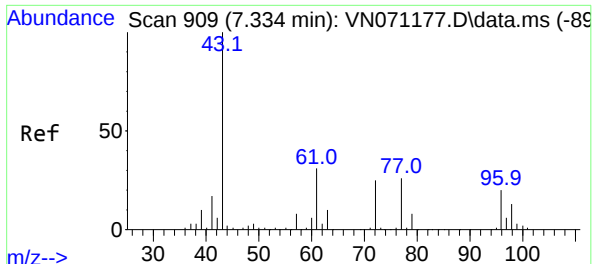
Tgt Ion: 43 Resp: 97124
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 1.124 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071174.D
 Acq: 07 Mar 2022 14:29

Tgt Ion: 63 Resp: 13608
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 6.6 2.1 6.5#





#25

2-Butanone

Concen: 6.122 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

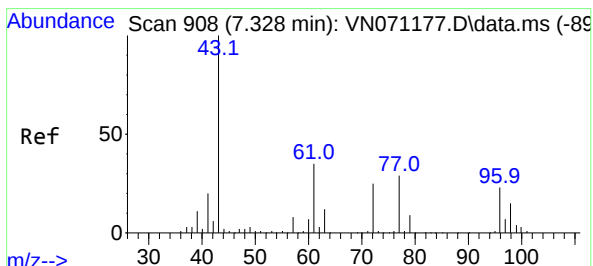
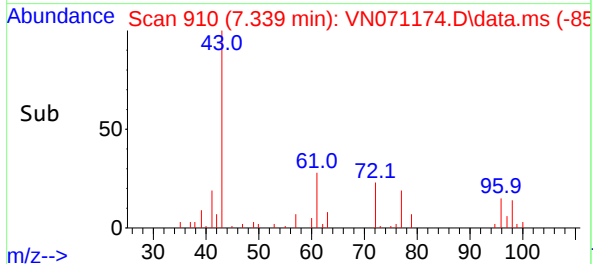
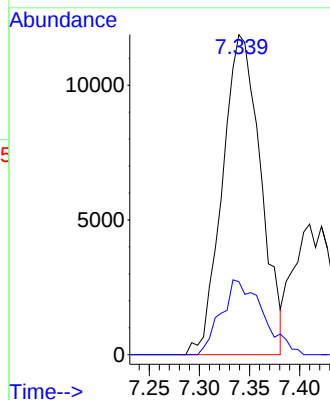
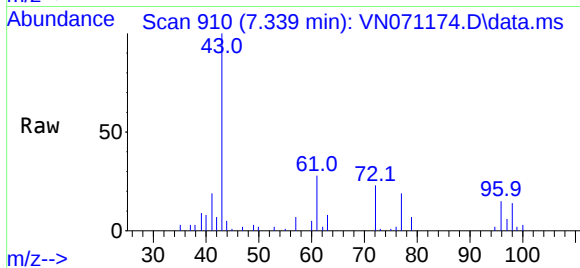
VSTDIC001

Tgt Ion: 43 Resp: 31534

Ion Ratio Lower Upper

43 100

72 22.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 1.038 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071174.D

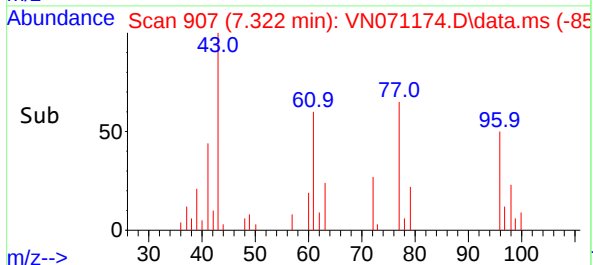
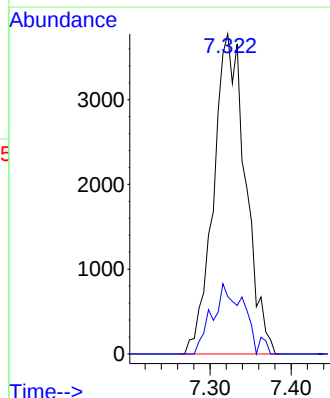
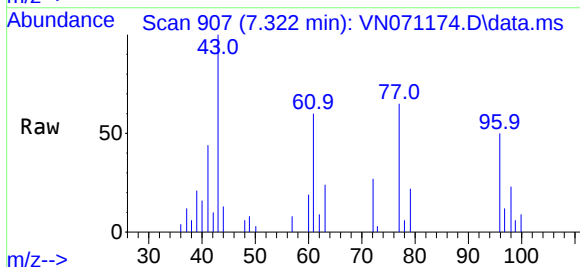
Acq: 07 Mar 2022 14:29

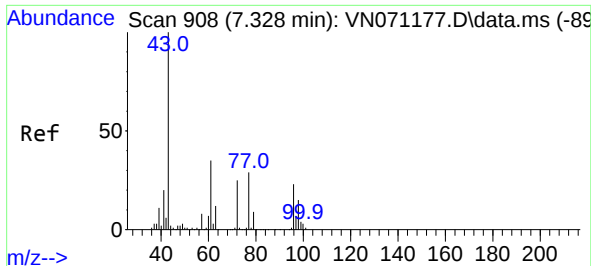
Tgt Ion: 77 Resp: 10303

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8

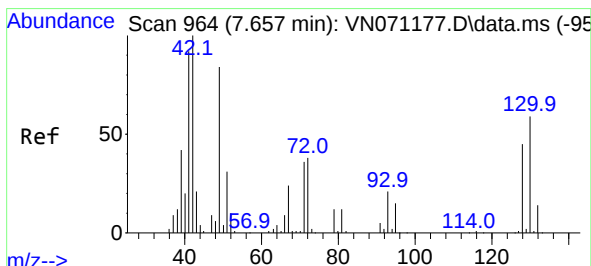
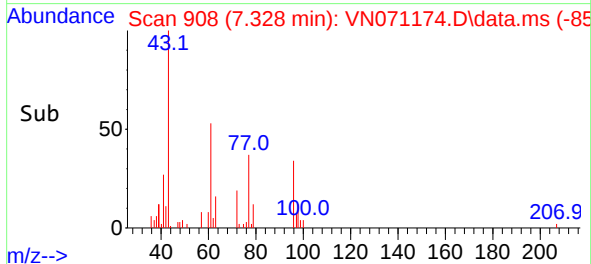
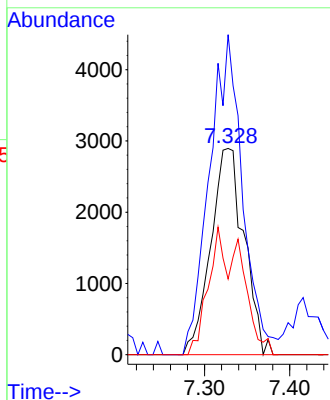
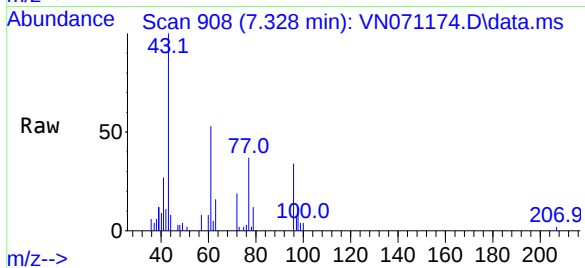




#27
cis-1,2-Dichloroethene
Concen: 1.093 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

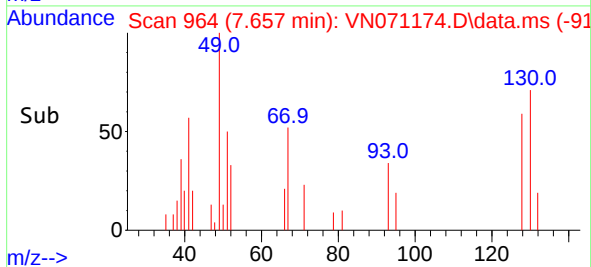
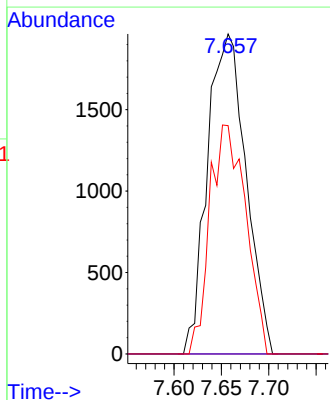
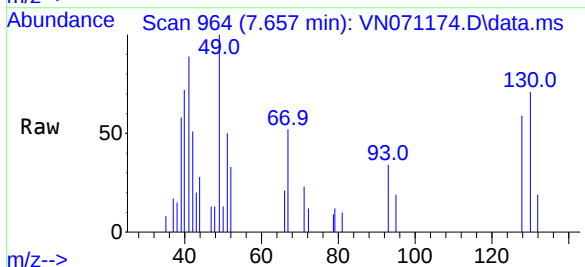
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

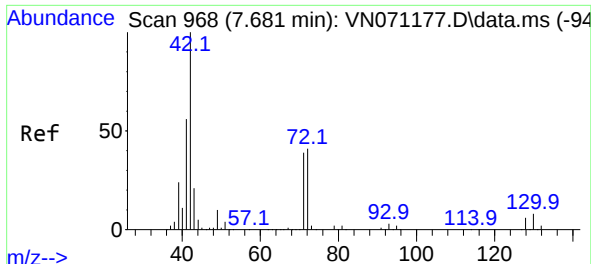
Tgt Ion:	96	Resp:	7886
Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	275.0
98	33.7	0.0	129.6



#28
Bromochloromethane
Concen: 1.122 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:	49	Resp:	5580
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	66.4	67.8	101.8





#29

Tetrahydrofuran

Concen: 6.668 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

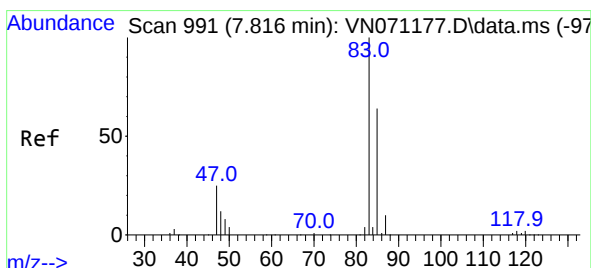
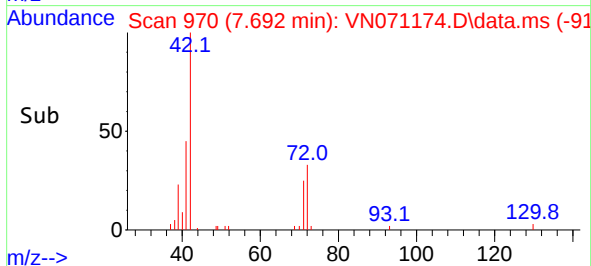
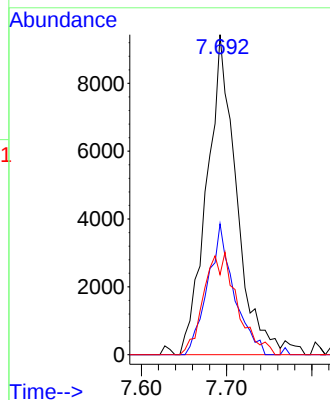
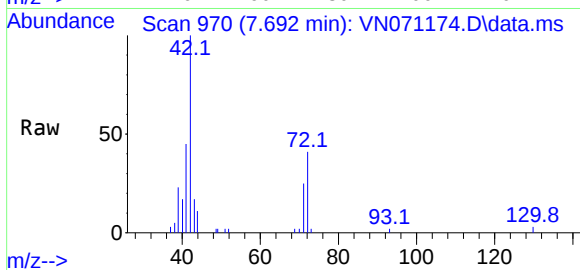
Tgt Ion: 42 Resp: 22653

Ion Ratio Lower Upper

42 100

72 36.5 36.3 54.5

71 36.0 34.7 52.1



#30

Chloroform

Concen: 1.159 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN071174.D

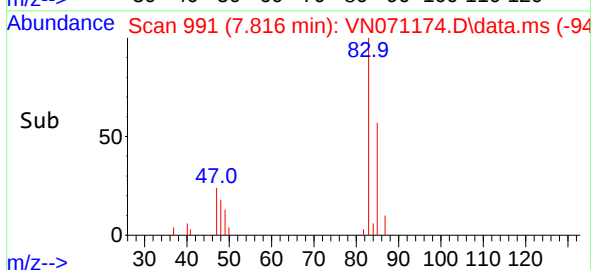
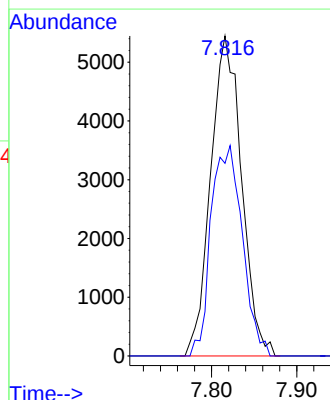
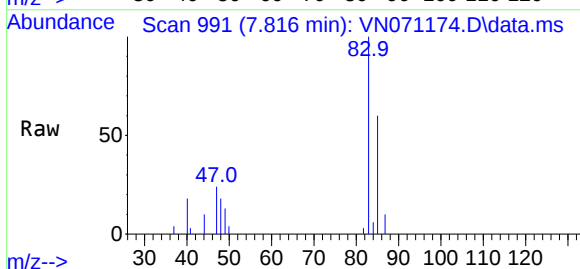
Acq: 07 Mar 2022 14:29

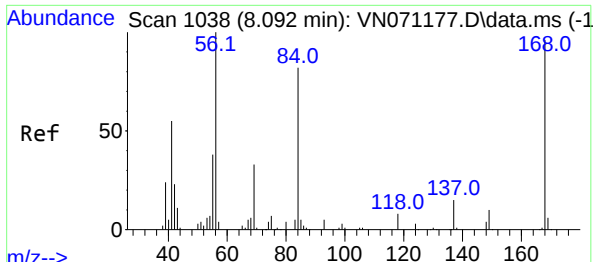
Tgt Ion: 83 Resp: 13727

Ion Ratio Lower Upper

83 100

85 60.2 51.9 77.9

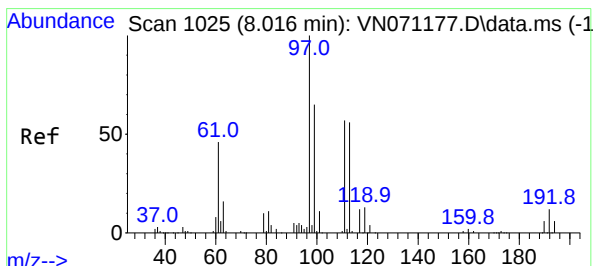
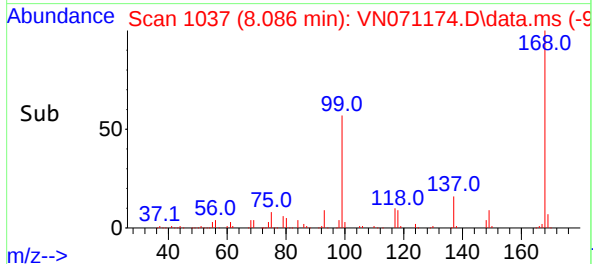
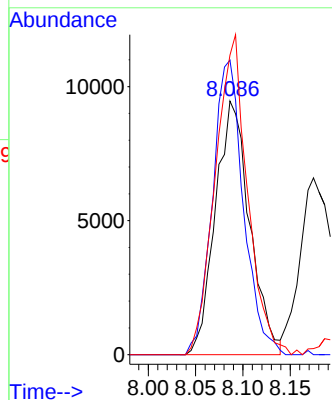
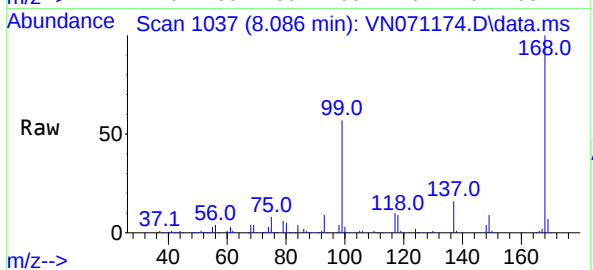




#31
Cyclohexane
Concen: 2.002 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

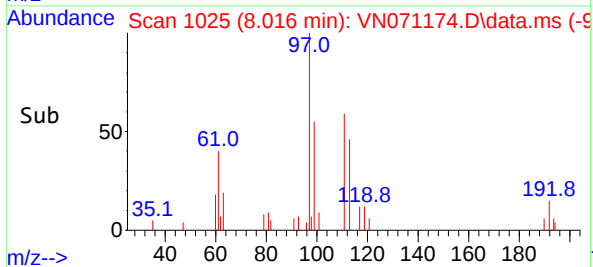
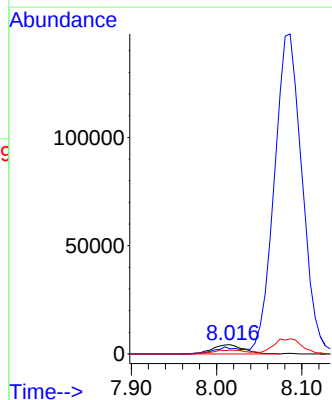
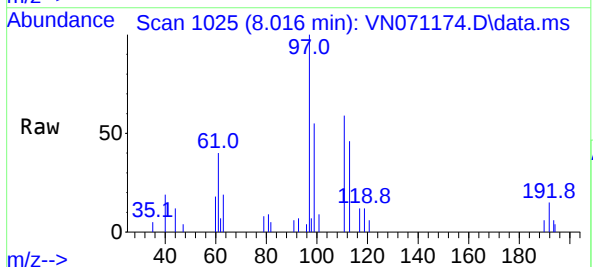
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

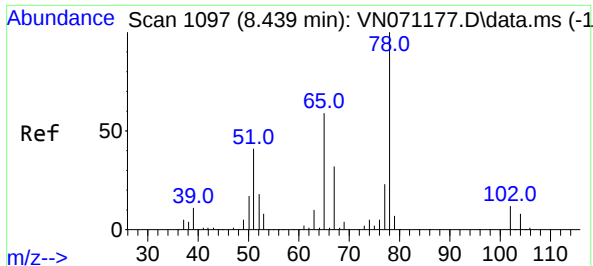
Tgt Ion: 56 Resp: 23817
Ion Ratio Lower Upper
56 100
69 116.1 27.1 40.7#
84 118.1 73.4 110.0#



#32
1,1,1-Trichloroethane
Concen: 1.077 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 97 Resp: 10973
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 42.3 35.2 52.8

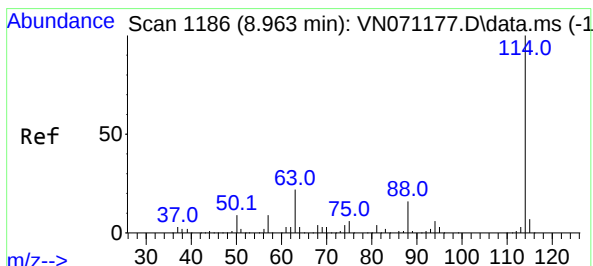
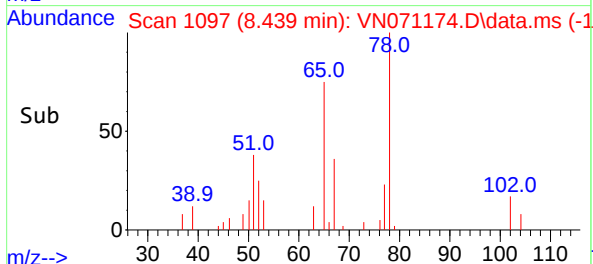
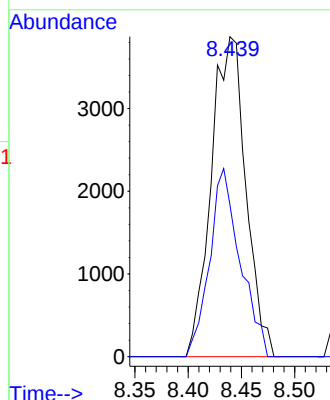
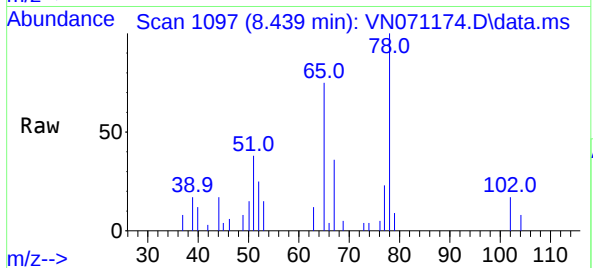




#33
1,2-Dichloroethane-d4
Concen: 1.272 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

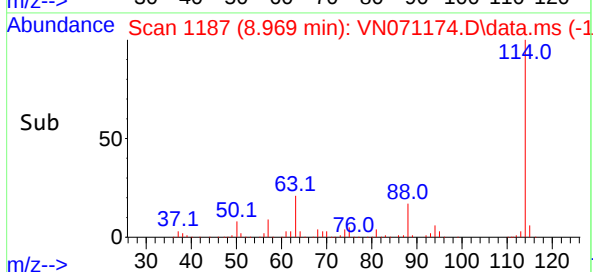
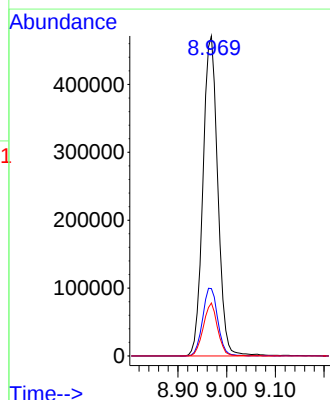
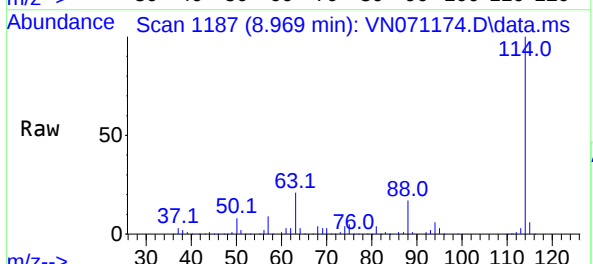
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

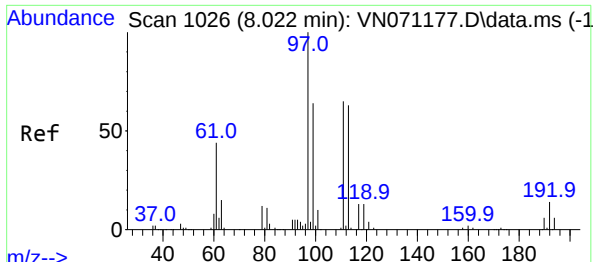
Tgt Ion: 65 Resp: 8760
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 114 Resp: 995379
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.8
88 16.6 0.0 27.4



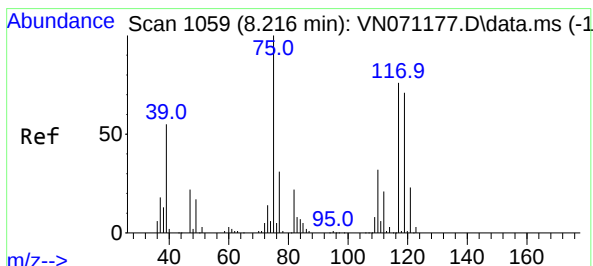
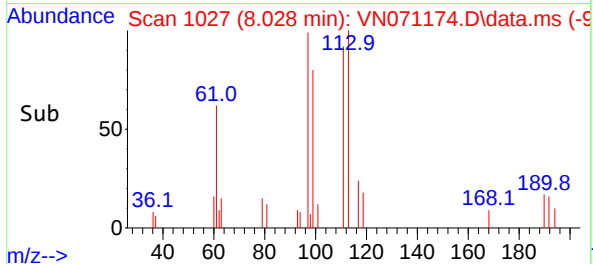
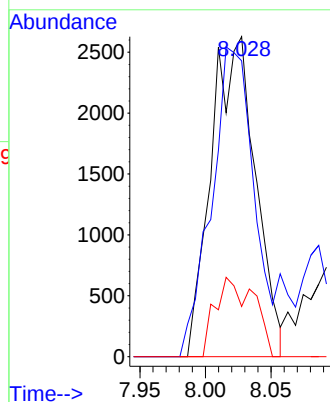
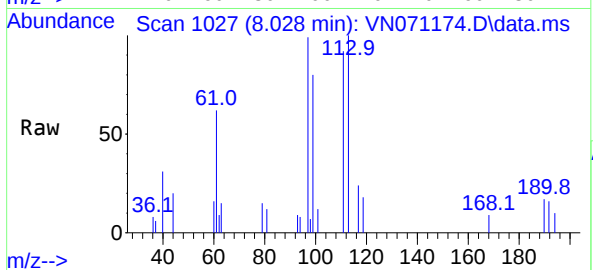


#35
Dibromofluoromethane
Concen: 1.064 ug/l
RT: 8.028 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:113 Resp: 6198

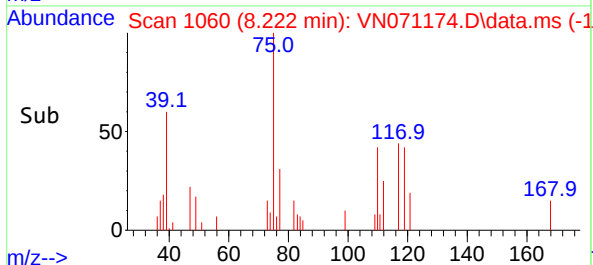
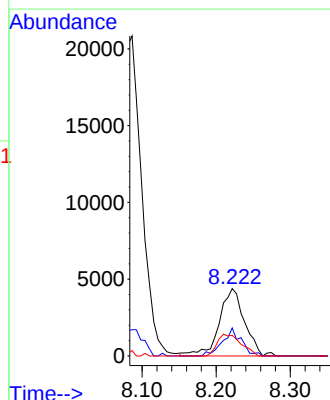
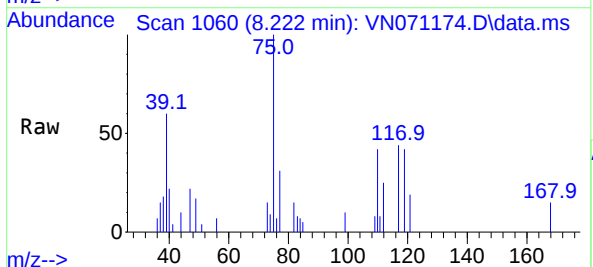
Ion	Ratio	Lower	Upper
113	100		
111	91.6	82.2	123.2
192	21.5	16.9	25.3

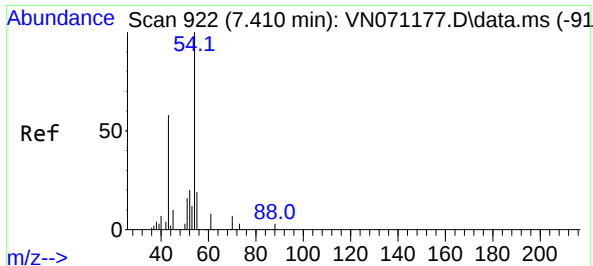


#36
1,1-Dichloropropene
Concen: 1.073 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 75 Resp: 10388

Ion	Ratio	Lower	Upper
75	100		
110	30.7	18.4	55.2
77	30.7	24.4	36.6

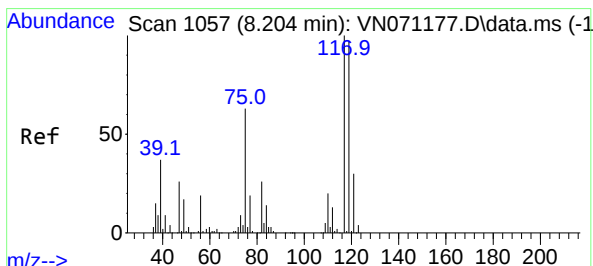
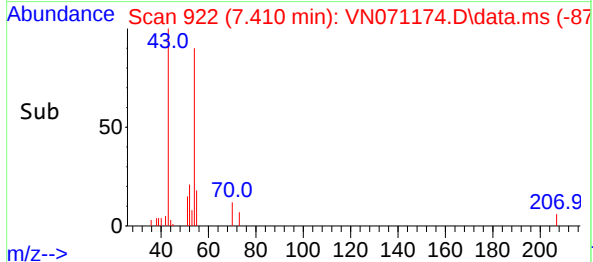
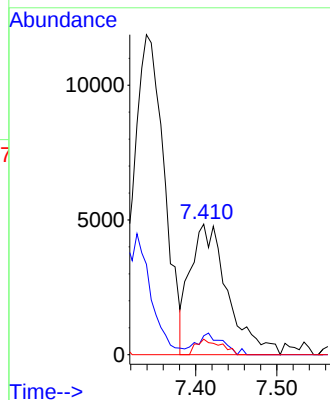
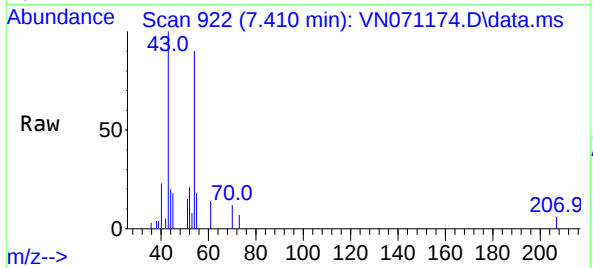




#37
Ethyl Acetate
Concen: 1.434 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

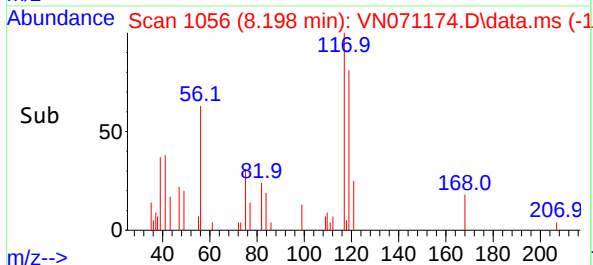
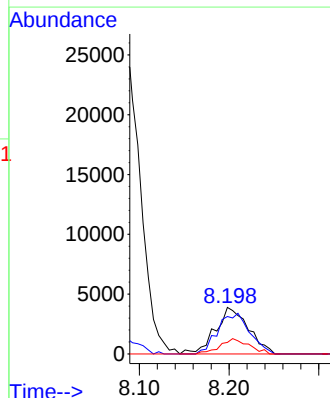
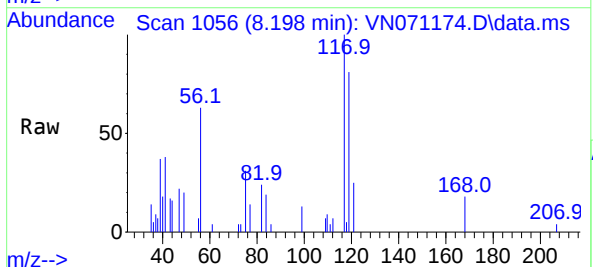
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

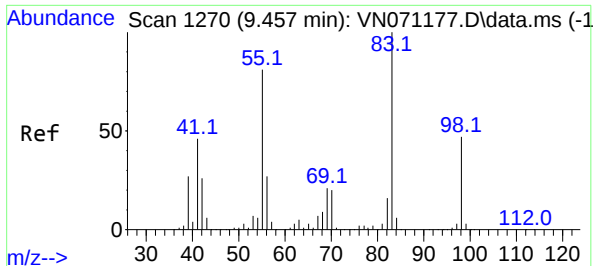
Tgt Ion: 43 Resp: 15555
Ion Ratio Lower Upper
43 100
61 11.3 11.5 17.3#
70 7.7 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 1.044 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 117 Resp: 9943
Ion Ratio Lower Upper
117 100
119 80.6 76.1 114.1
121 24.9 24.2 36.2





#39

Methylcyclohexane

Concen: 0.847 ug/l

RT: 9.451 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

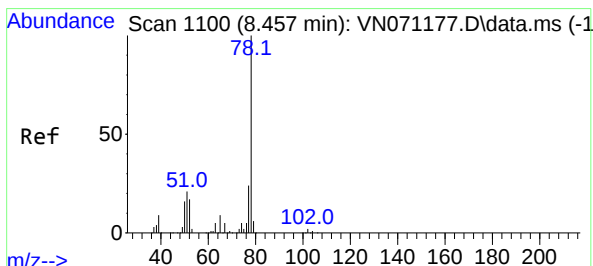
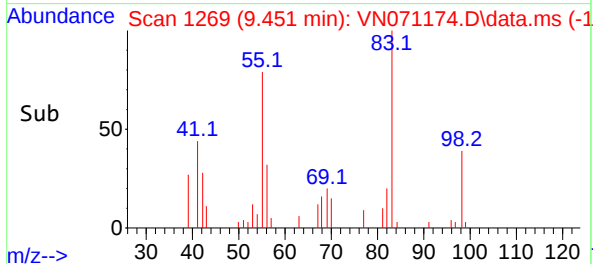
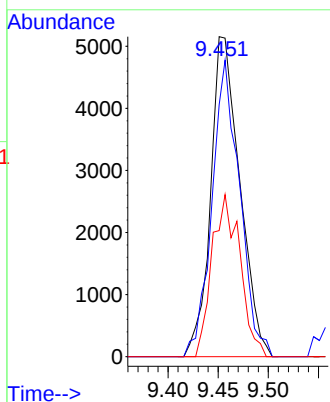
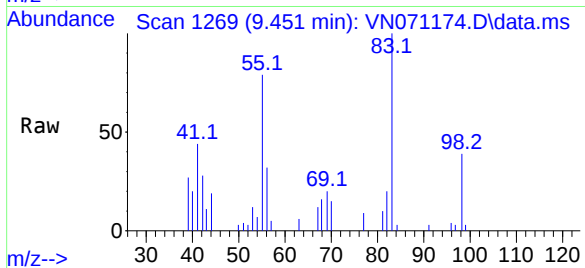
Tgt Ion: 83 Resp: 10438

Ion Ratio Lower Upper

83 100

55 78.7 58.1 87.1

98 39.4 38.4 57.6



#40

Benzene

Concen: 1.060 ug/l

RT: 8.463 min Scan# 1101

Delta R.T. 0.006 min

Lab File: VN071174.D

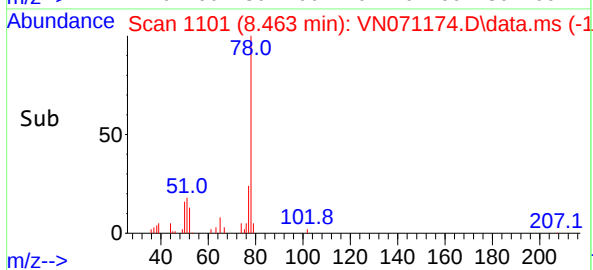
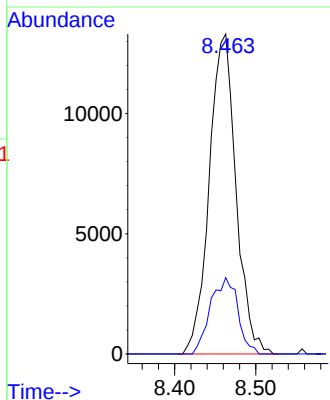
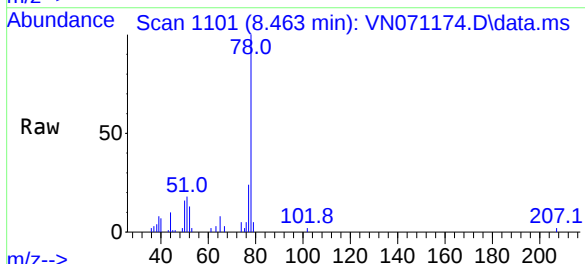
Acq: 07 Mar 2022 14:29

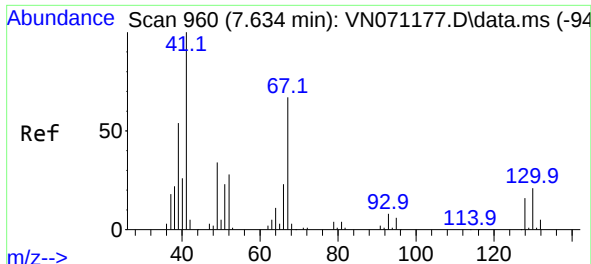
Tgt Ion: 78 Resp: 30492

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8

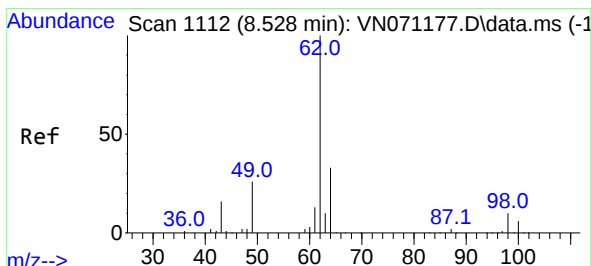
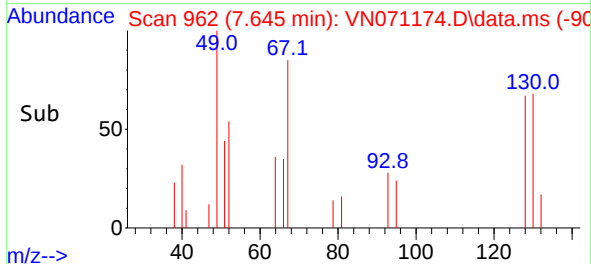
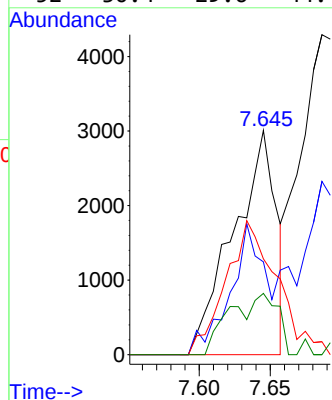
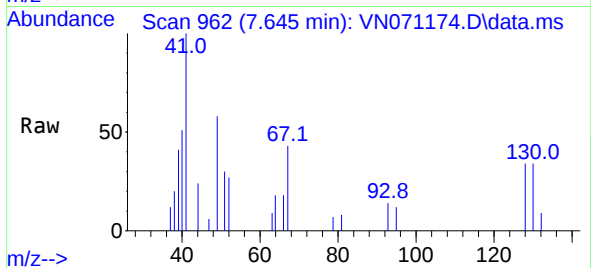




#41
Methacrylonitrile
Concen: 1.127 ug/l
RT: 7.645 min Scan# 962
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

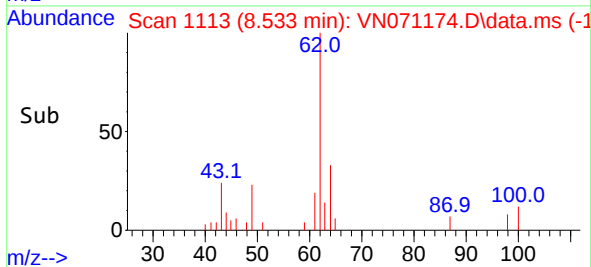
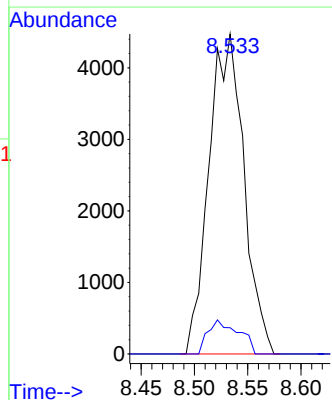
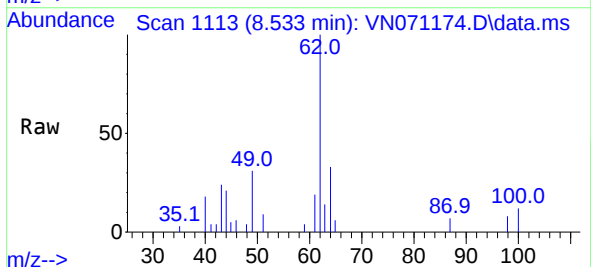
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 6274
Ion Ratio Lower Upper
41 100
39 47.0 48.1 72.1#
67 71.5 68.3 102.5
52 30.4 29.6 44.4



#42
1,2-Dichloroethane
Concen: 1.032 ug/l
RT: 8.533 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 62 Resp: 10183
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6

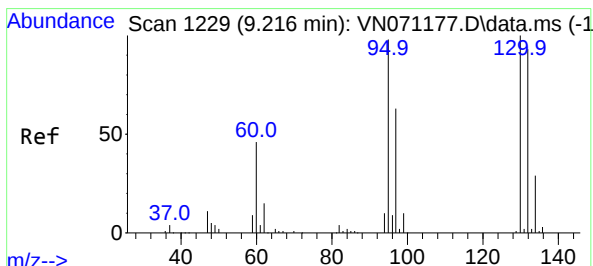
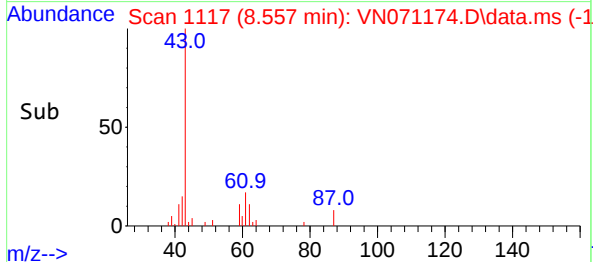
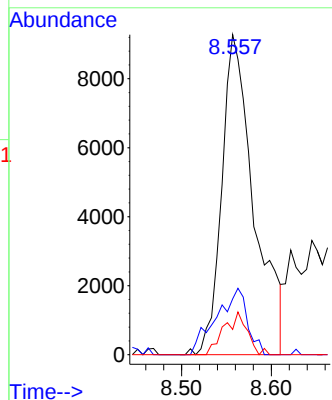
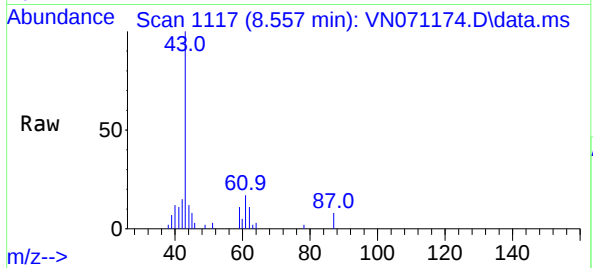




#43
Isopropyl Acetate
Concen: 1.378 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

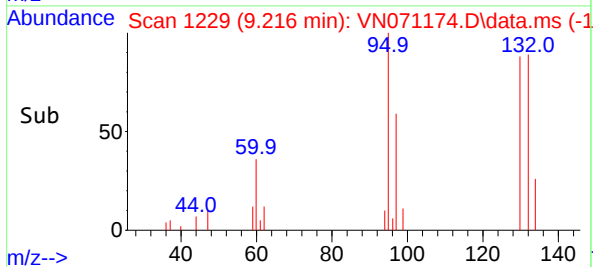
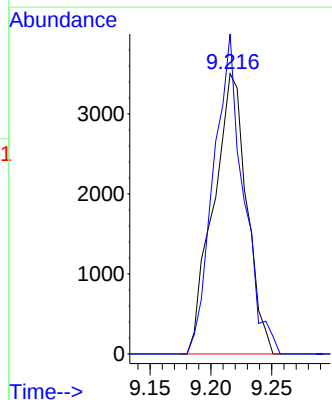
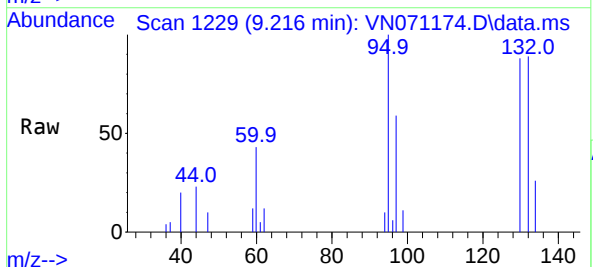
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

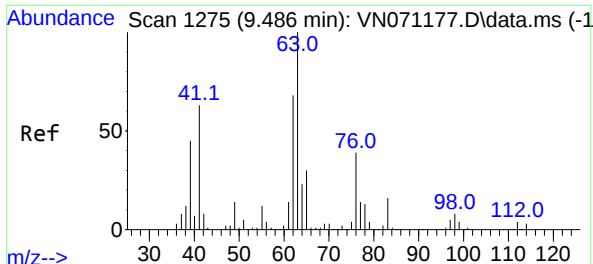
Tgt Ion: 43 Resp: 23156
Ion Ratio Lower Upper
43 100
61 20.1 20.4 30.6#
87 9.6 11.2 16.8#



#44
Trichloroethene
Concen: 0.894 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:130 Resp: 6681
Ion Ratio Lower Upper
130 100
95 114.1 0.0 191.2

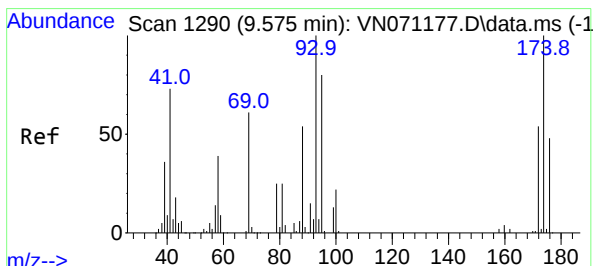
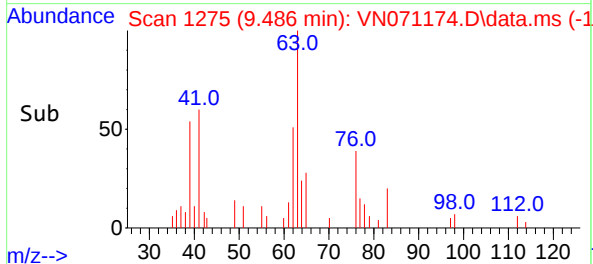
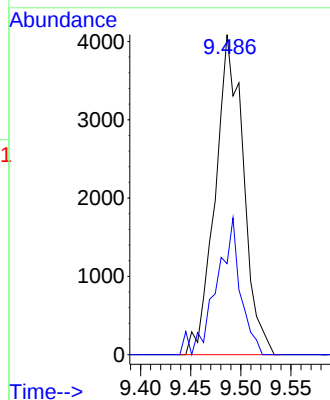
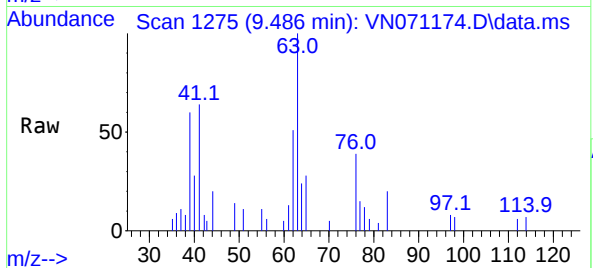




#45
1,2-Dichloropropane
Concen: 1.074 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

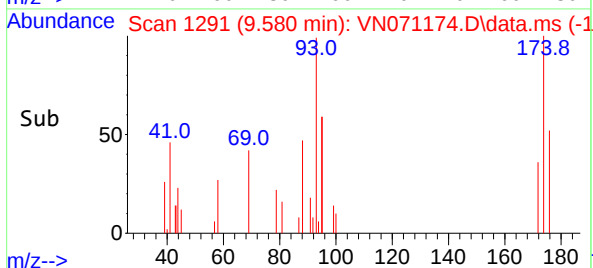
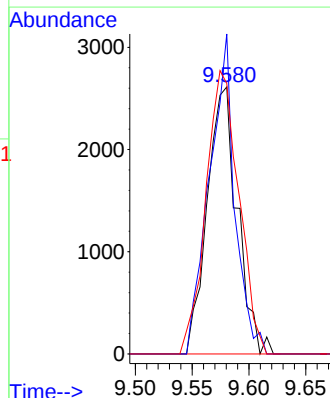
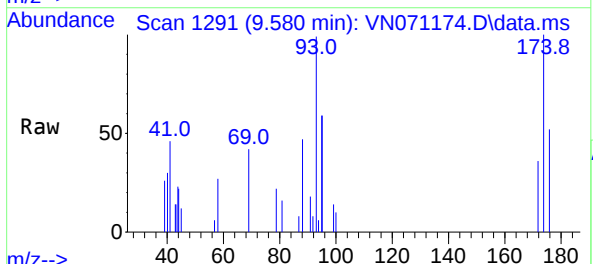
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

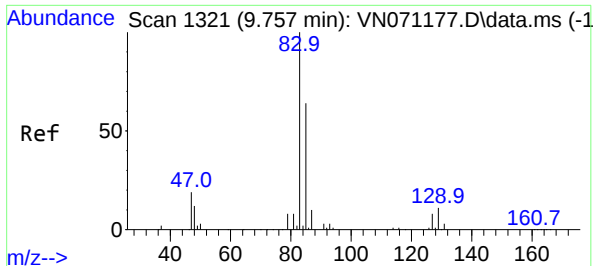
Tgt Ion: 63 Resp: 7977
Ion Ratio Lower Upper
63 100
65 28.4 24.7 37.1



#46
Dibromomethane
Concen: 0.998 ug/l
RT: 9.580 min Scan# 1291
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 93 Resp: 4827
Ion Ratio Lower Upper
93 100
95 101.5 65.9 98.9#
174 115.7 84.6 127.0

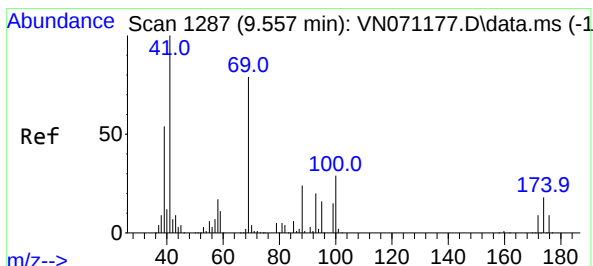
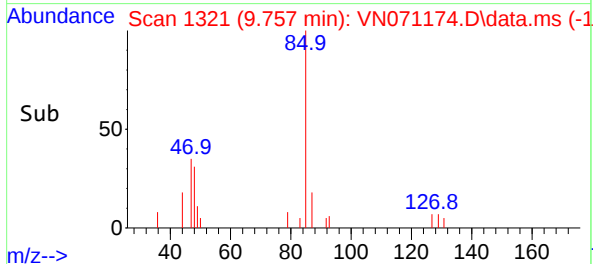
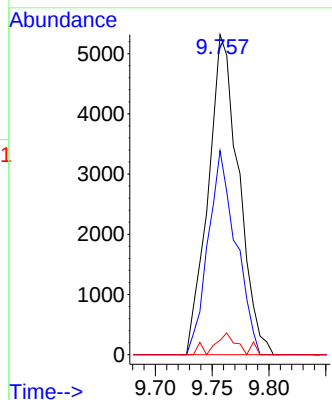
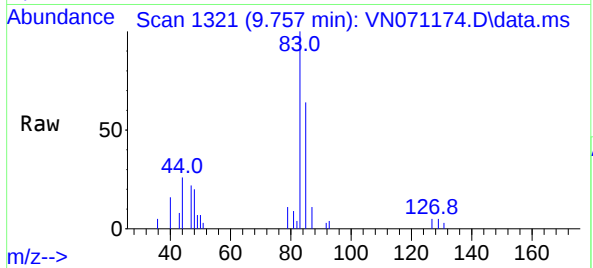




#47
Bromodichloromethane
Concen: 1.013 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

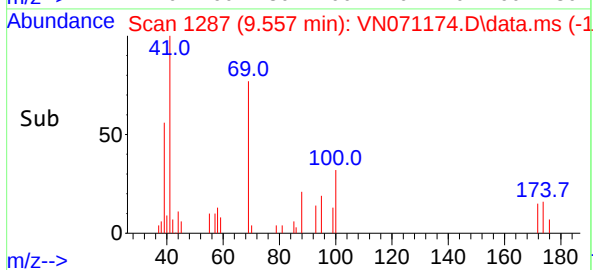
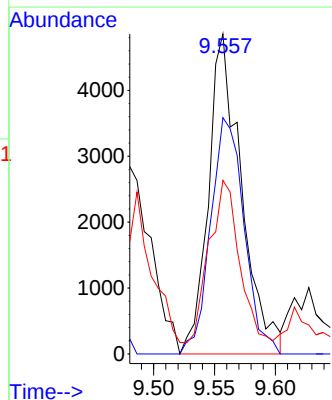
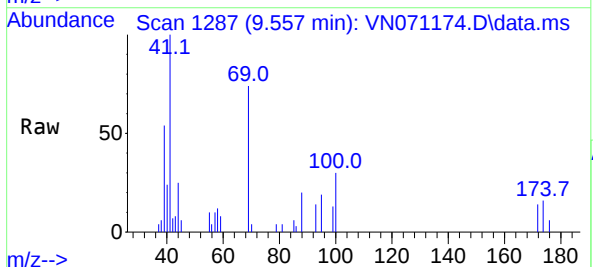
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

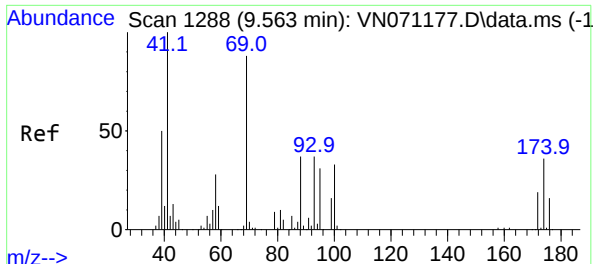
Tgt Ion: 83 Resp: 9921
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 4.5 7.1 10.7#



#48
Methyl methacrylate
Concen: 1.142 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 41 Resp: 9144
Ion Ratio Lower Upper
41 100
69 74.9 72.4 108.6
39 54.6 58.4 87.6#

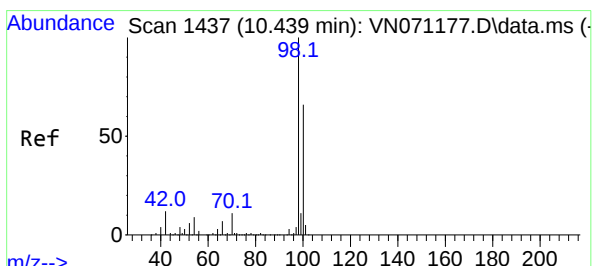
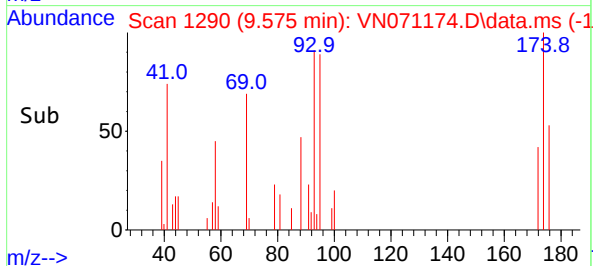
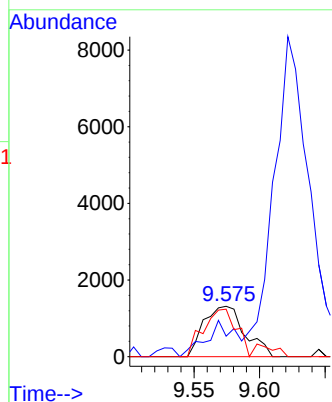
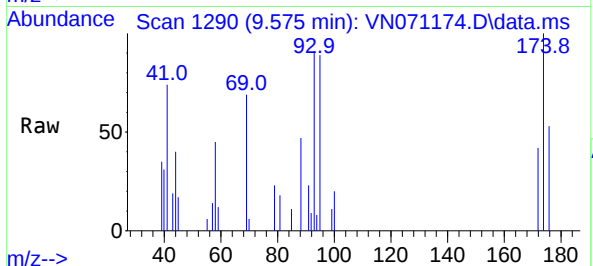




#49
1,4-Dioxane
Concen: 20.013 ug/l
RT: 9.575 min Scan# 1288
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

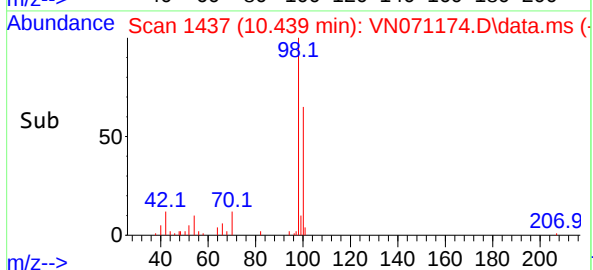
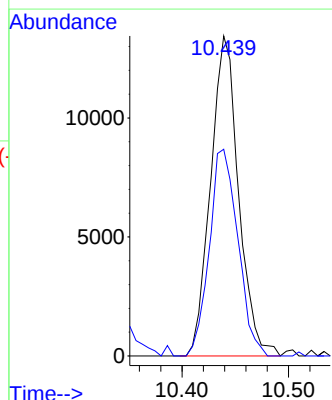
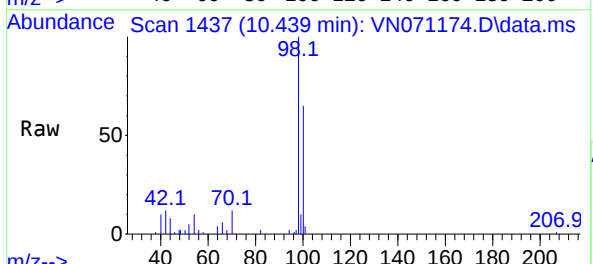
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 88 Resp: 2843
Ion Ratio Lower Upper
88 100
43 49.6 23.4 35.2#
58 84.1 50.6 75.8#



#50
Toluene-d8
Concen: 1.042 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 98 Resp: 24535
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 5.665 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

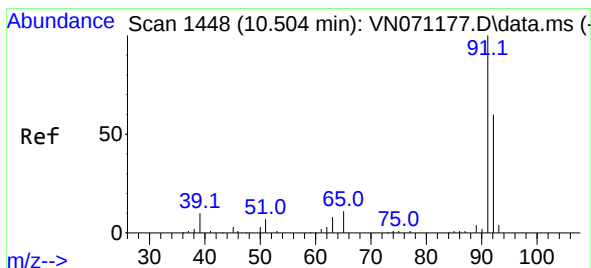
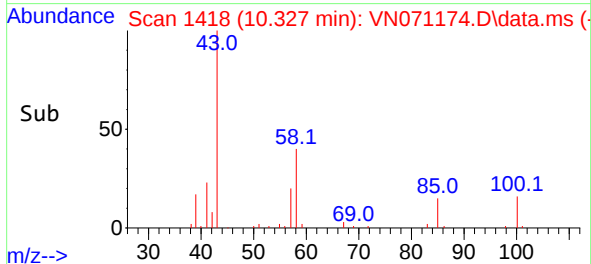
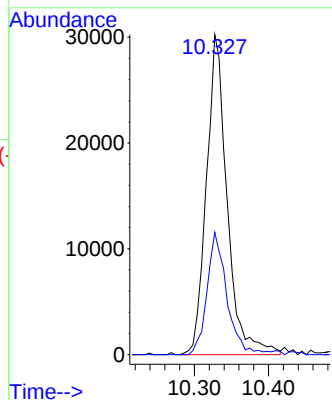
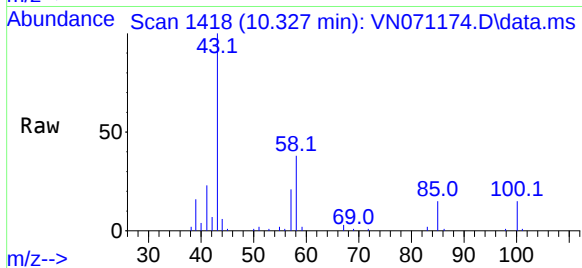
VSTDIC001

Tgt Ion: 43 Resp: 58828

Ion Ratio Lower Upper

43 100

58 36.8 30.4 45.6



#52

Toluene

Concen: 0.953 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN071174.D

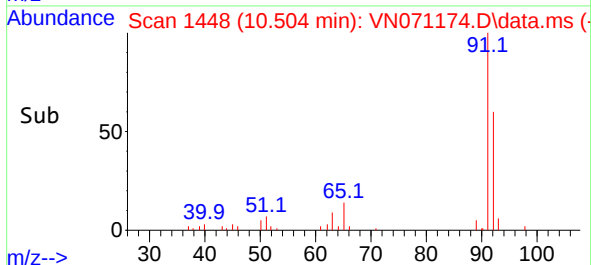
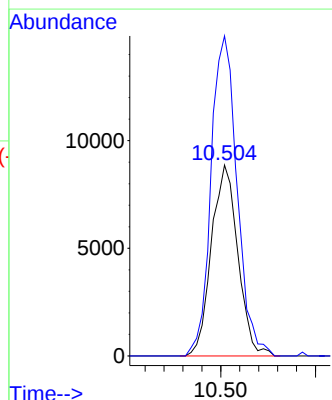
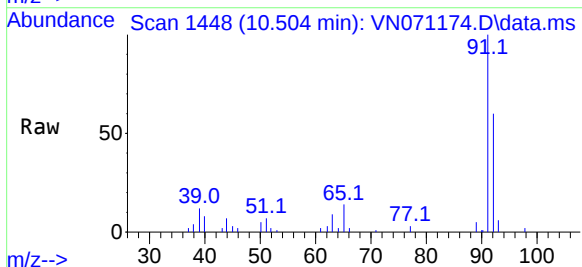
Acq: 07 Mar 2022 14:29

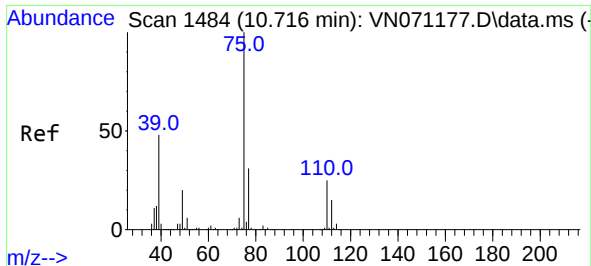
Tgt Ion: 92 Resp: 17191

Ion Ratio Lower Upper

92 100

91 165.1 142.0 213.0

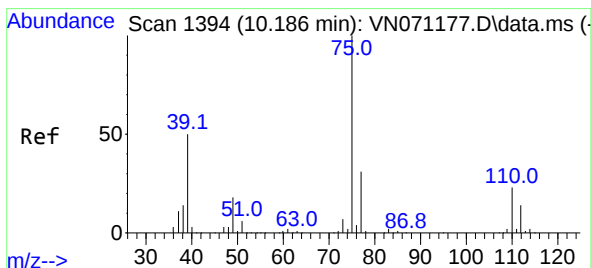
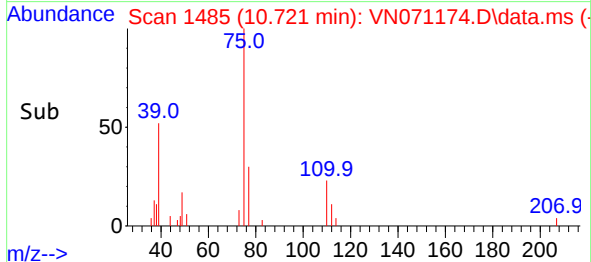
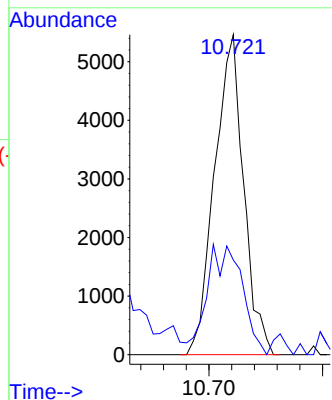
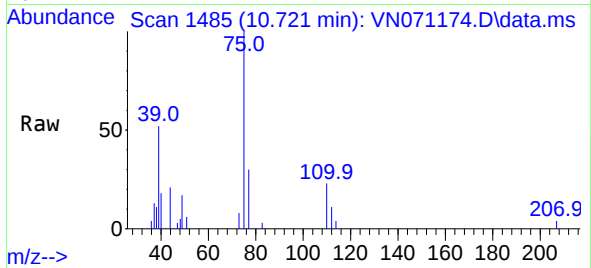




#53
t-1,3-Dichloropropene
Concen: 0.912 ug/l
RT: 10.721 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

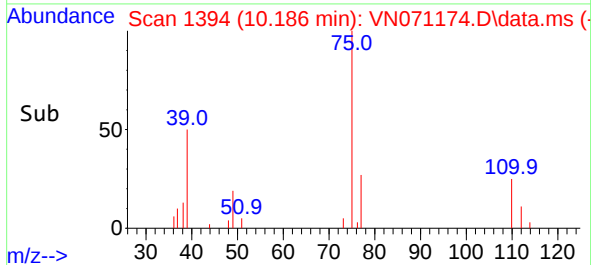
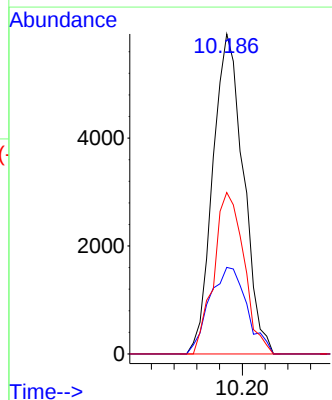
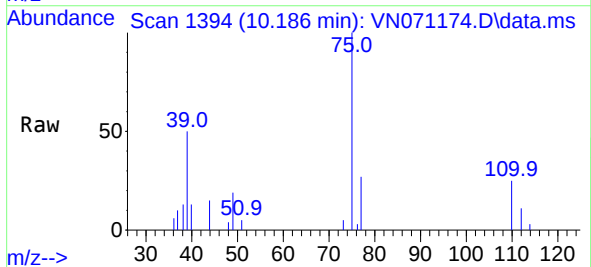
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

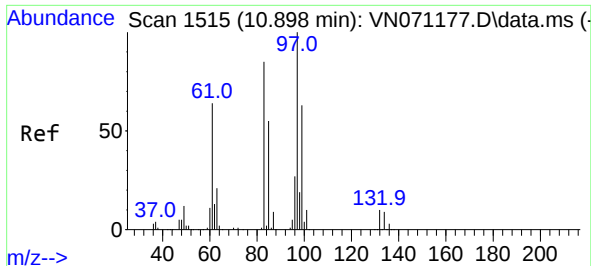
Tgt Ion: 75 Resp: 9715
Ion Ratio Lower Upper
75 100
77 25.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 0.947 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 75 Resp: 11069
Ion Ratio Lower Upper
75 100
77 27.0 26.4 39.6
39 50.5 42.5 63.7

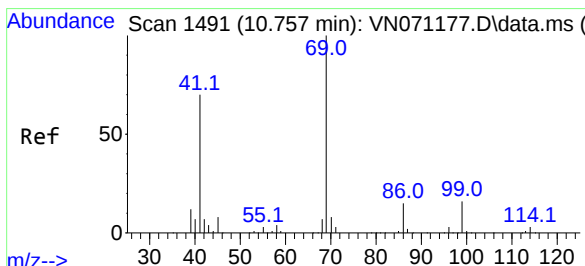
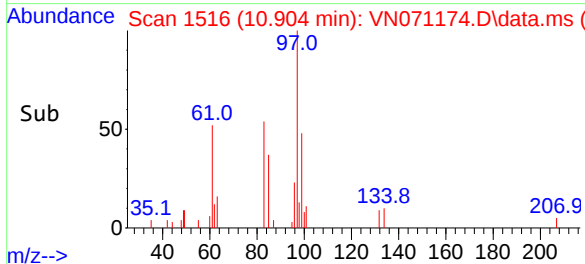
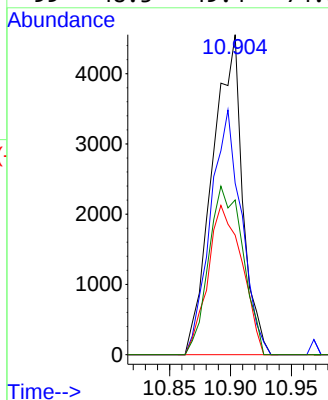
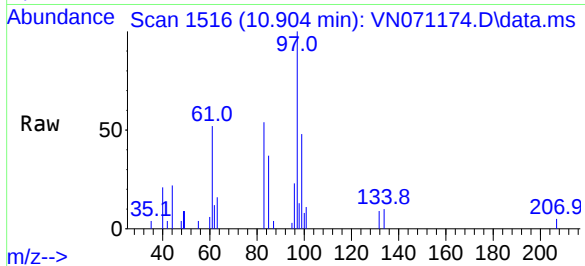




#55
1,1,2-Trichloroethane
Concen: 1.116 ug/l
RT: 10.904 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

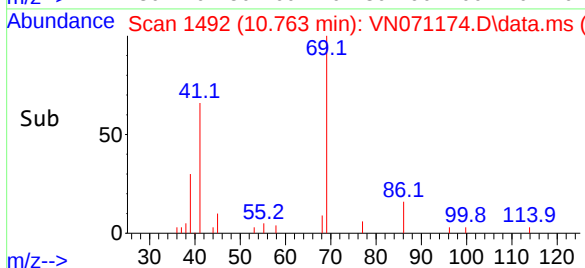
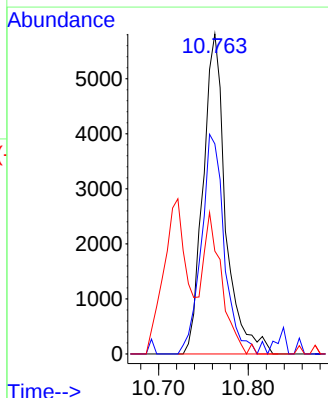
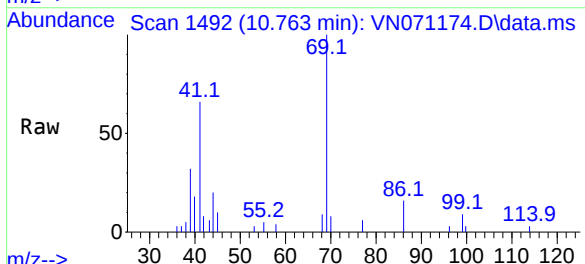
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

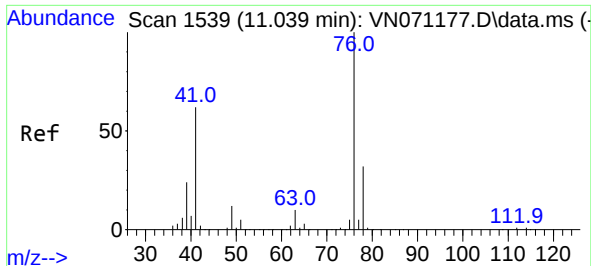
Tgt Ion: 97	Resp: 7888
Ion Ratio	Lower Upper
97 100	
83 53.6	67.8 101.6#
85 37.4	45.4 68.2#
99 48.3	49.4 74.0#



#56
Ethyl methacrylate
Concen: 0.944 ug/l
RT: 10.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 69	Resp: 10169
Ion Ratio	Lower Upper
69 100	
41 69.7	51.4 77.0
39 38.6	34.6 52.0





#57

1,3-Dichloropropane

Concen: 1.050 ug/l

RT: 11.045 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

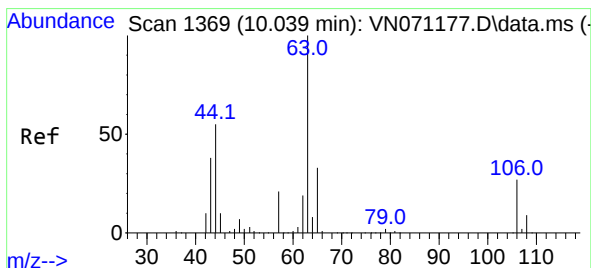
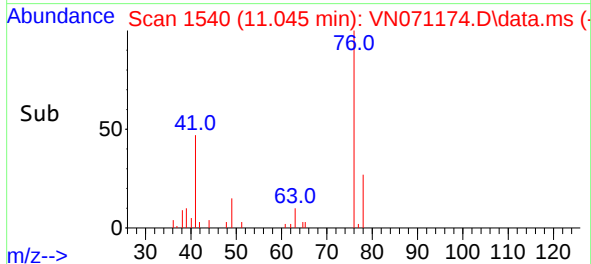
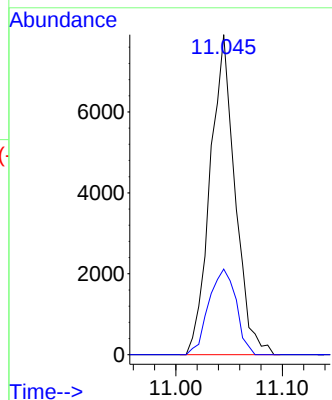
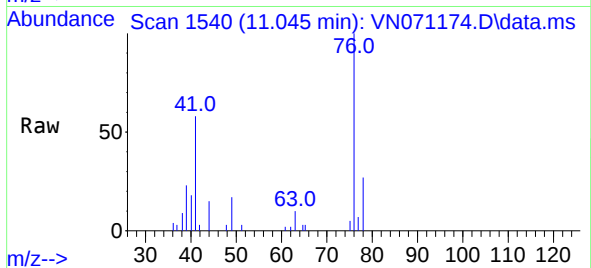
VSTDICC001

Tgt Ion: 76 Resp: 12882

Ion Ratio Lower Upper

76 100

78 29.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 3.336 ug/l

RT: 10.045 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VN071174.D

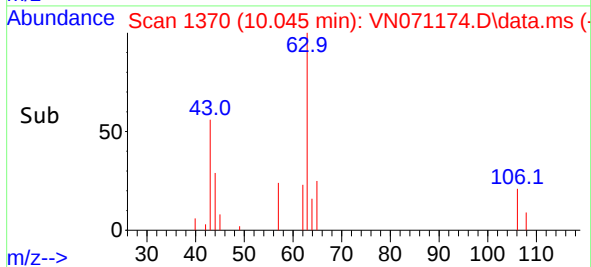
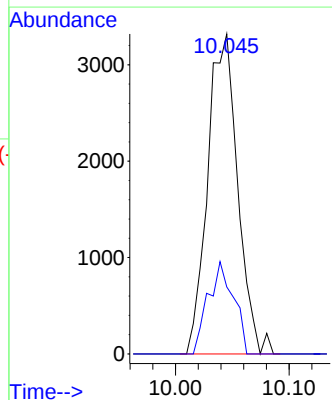
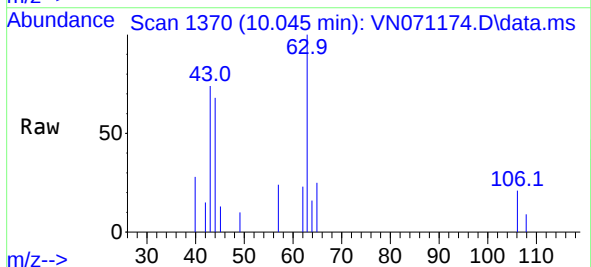
Acq: 07 Mar 2022 14:29

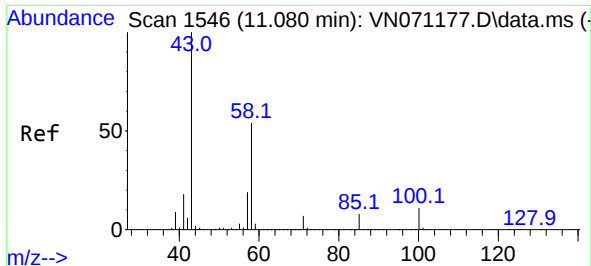
Tgt Ion: 63 Resp: 6086

Ion Ratio Lower Upper

63 100

106 24.4 23.9 35.9

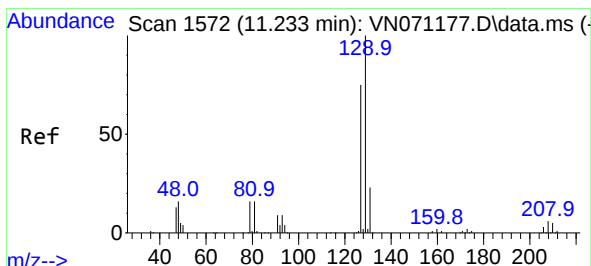
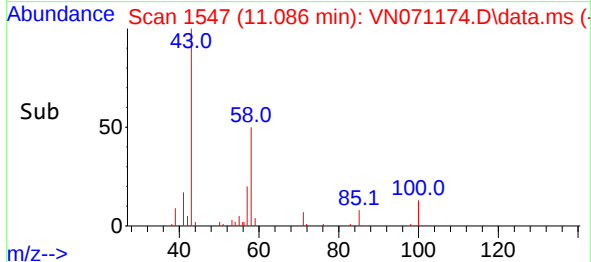
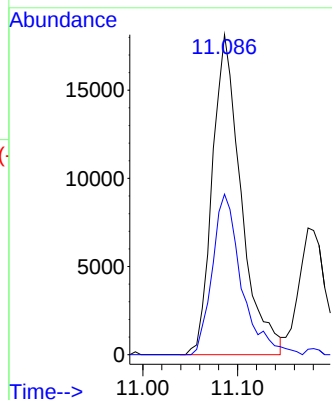
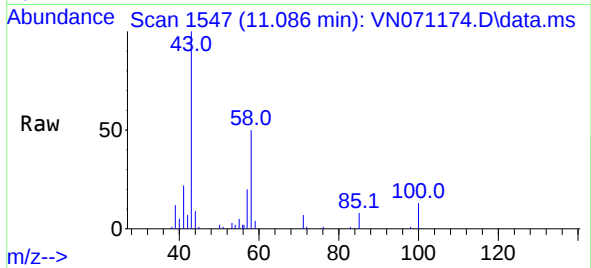




#59
2-Hexanone
Concen: 5.366 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

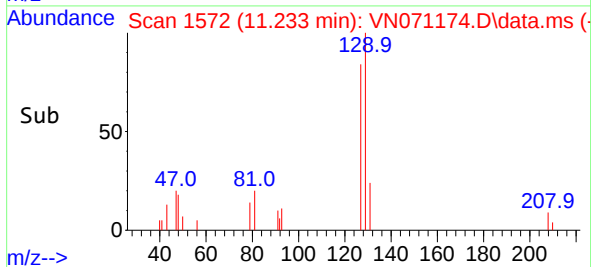
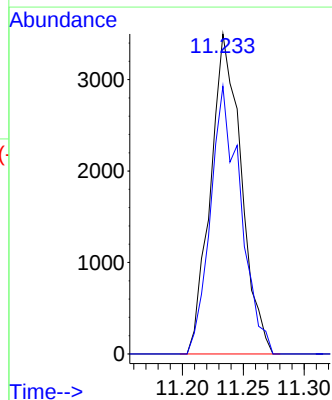
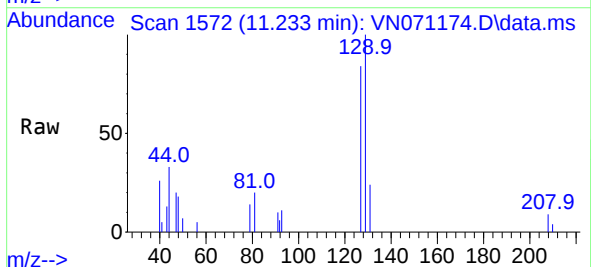
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

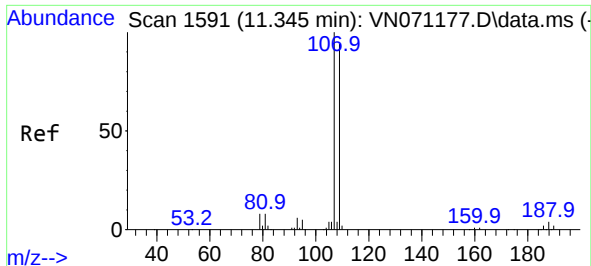
Tgt Ion: 43 Resp: 38337
Ion Ratio Lower Upper
43 100
58 50.9 26.9 80.7



#60
Dibromochloromethane
Concen: 0.829 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 129 Resp: 6149
Ion Ratio Lower Upper
129 100
127 82.0 38.6 116.0

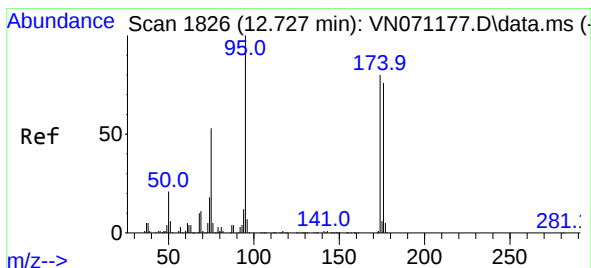
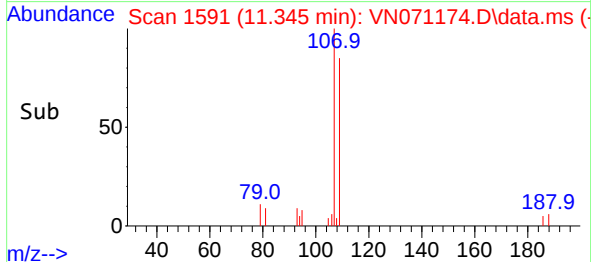
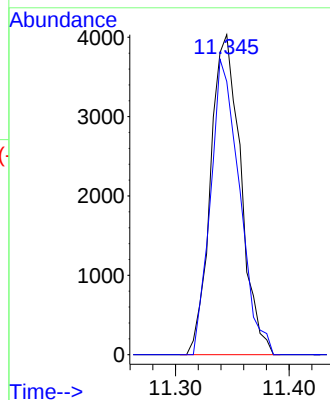
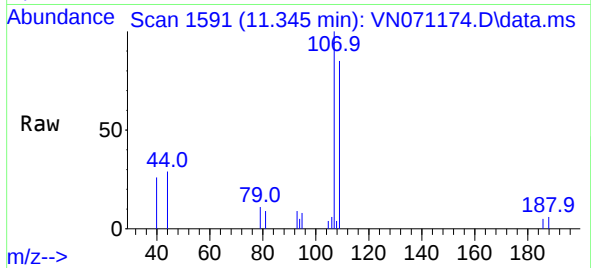




#61
1,2-Dibromoethane
Concen: 1.030 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

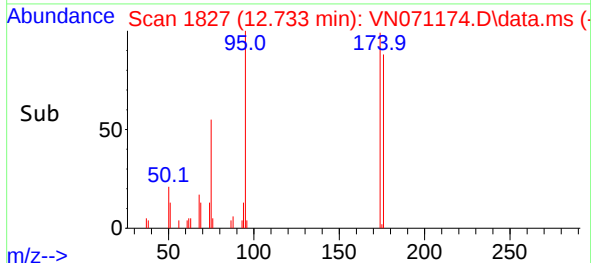
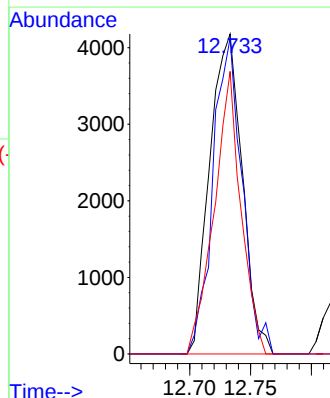
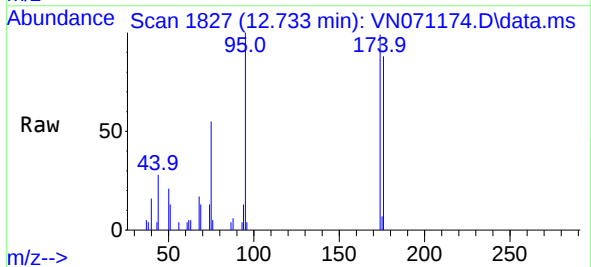
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

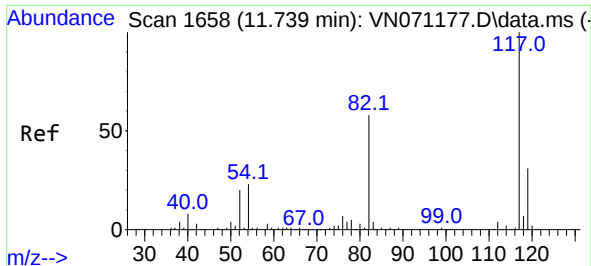
Tgt Ion:107 Resp: 7413
Ion Ratio Lower Upper
107 100
109 89.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 0.931 ug/l
RT: 12.733 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 95 Resp: 7759
Ion Ratio Lower Upper
95 100
174 88.2 0.0 187.2
176 73.0 0.0 181.4

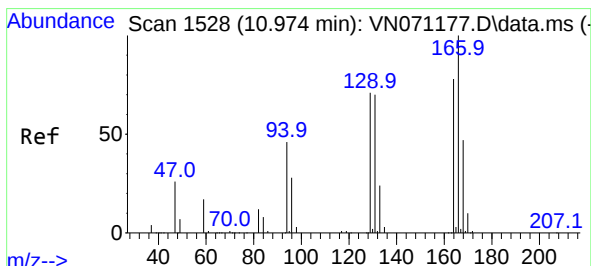
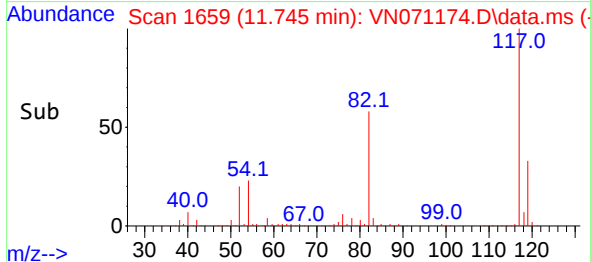
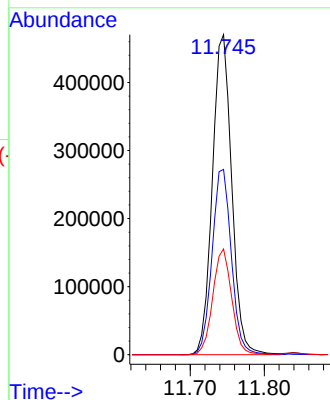
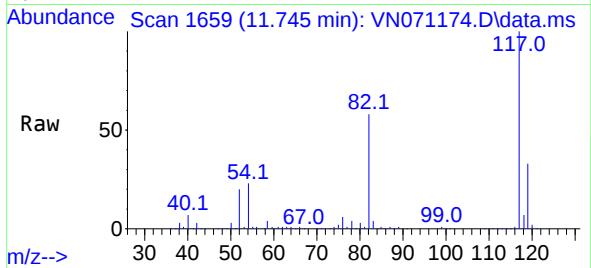




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

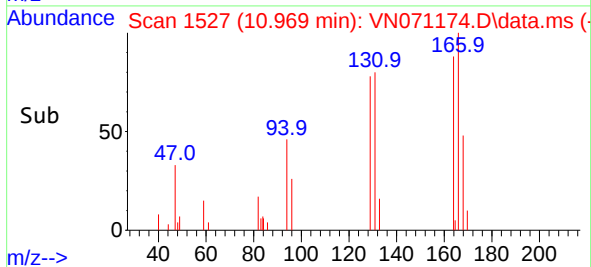
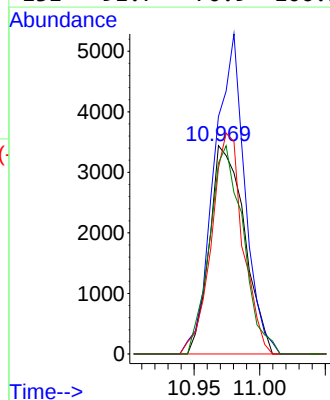
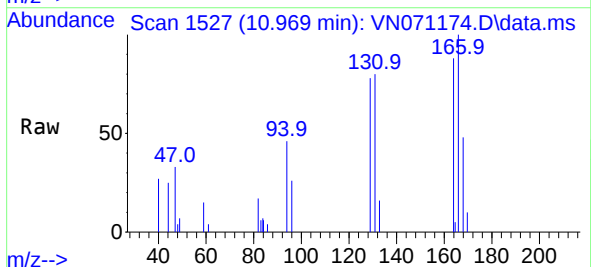
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

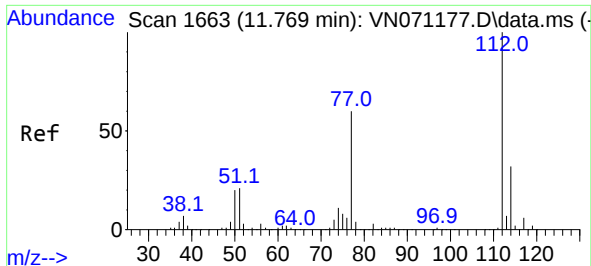
Tgt Ion:117 Resp: 852535
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 33.0 25.4 38.2



#64
Tetrachloroethene
Concen: 0.983 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:164 Resp: 6397
Ion Ratio Lower Upper
164 100
166 114.0 101.9 152.9
129 89.2 72.0 108.0
131 91.7 70.9 106.3

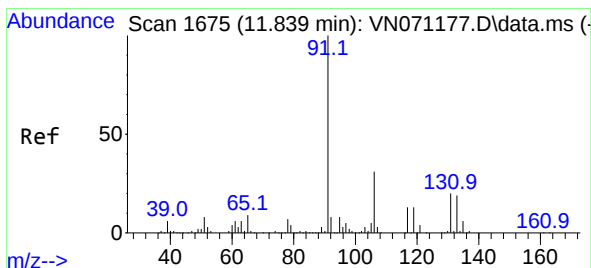
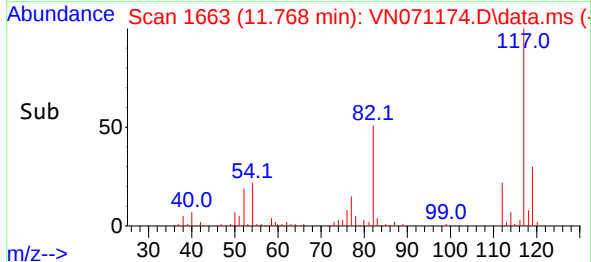
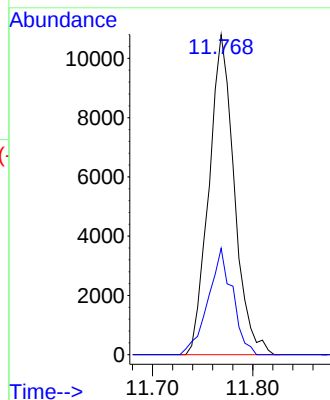
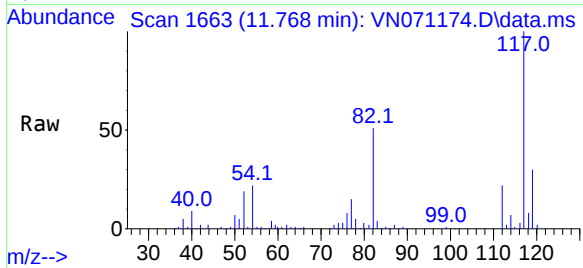




#65
Chlorobenzene
Concen: 1.039 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

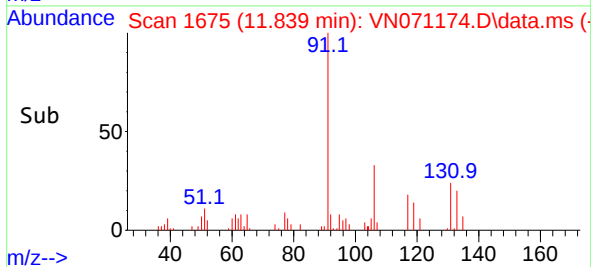
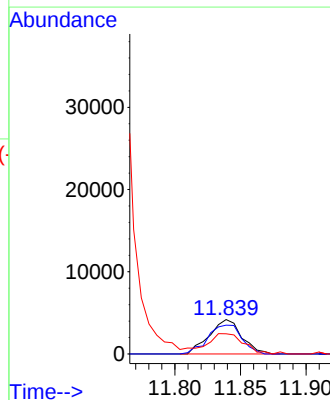
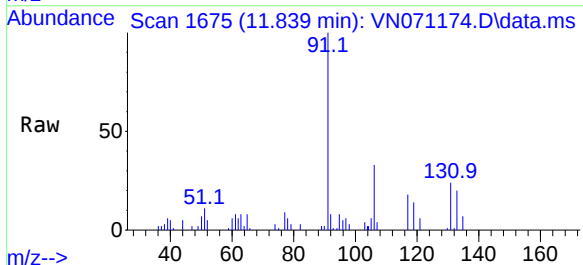
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

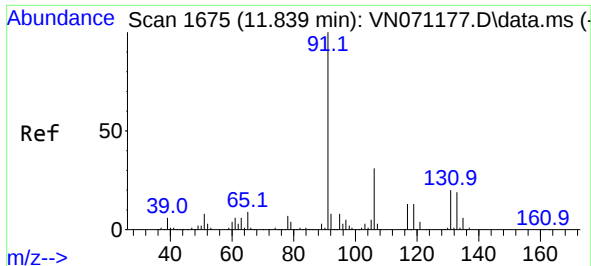
Tgt Ion:112 Resp: 18972
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 1.080 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:131 Resp: 7195
Ion Ratio Lower Upper
131 100
133 88.3 47.9 143.7
119 0.0 32.1 96.5#

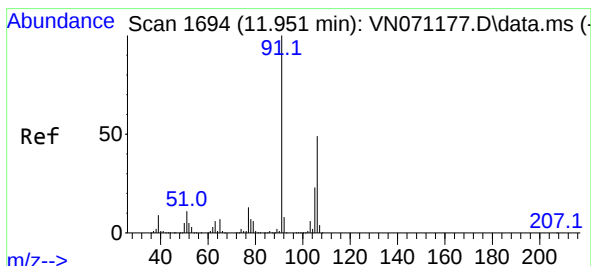
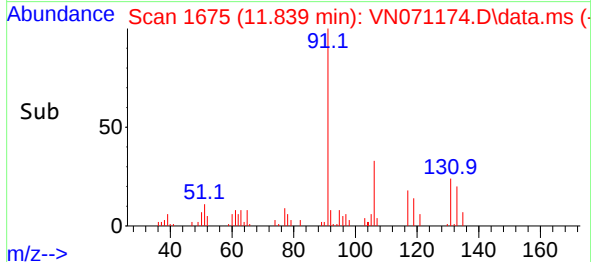
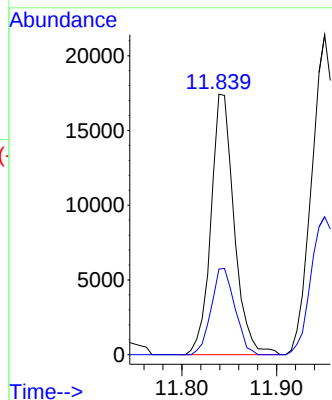
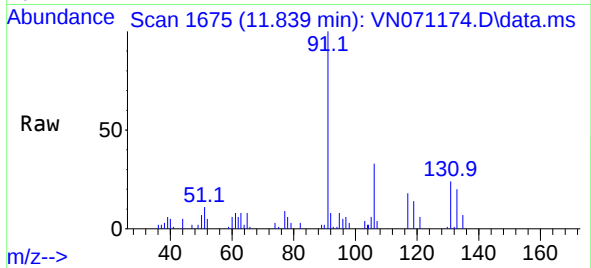




#67
Ethyl Benzene
Concen: 0.925 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

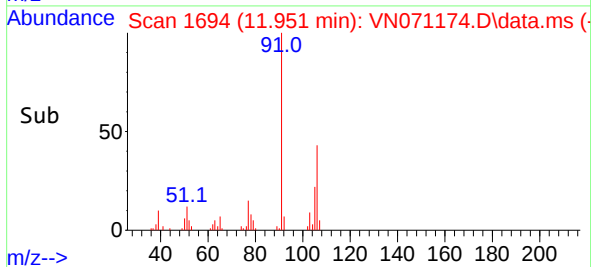
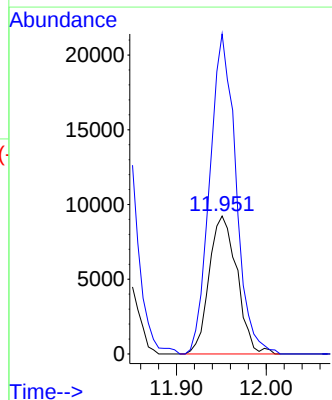
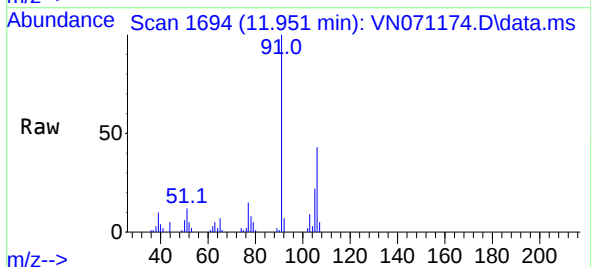
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 29663
Ion Ratio Lower Upper
91 100
106 32.9 25.7 38.5



#68
m/p-Xylenes
Concen: 1.622 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 106 Resp: 19931
Ion Ratio Lower Upper
106 100
91 217.3 160.6 240.8

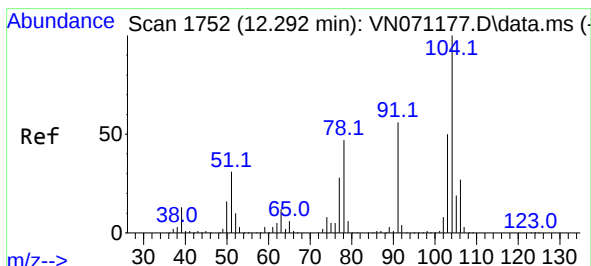
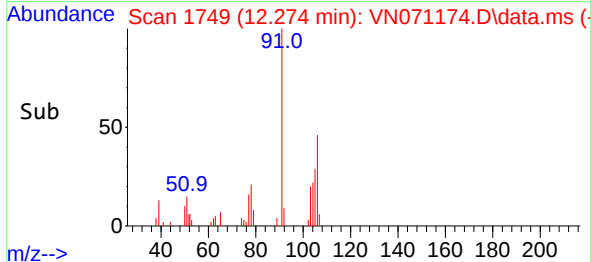
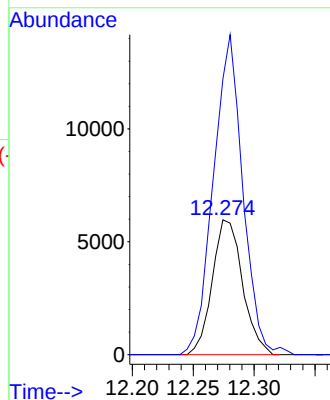
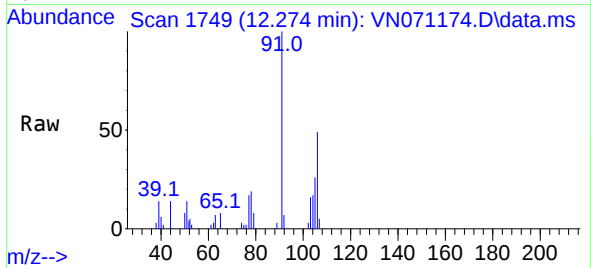




#69
o-Xylene
Concen: 0.855 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

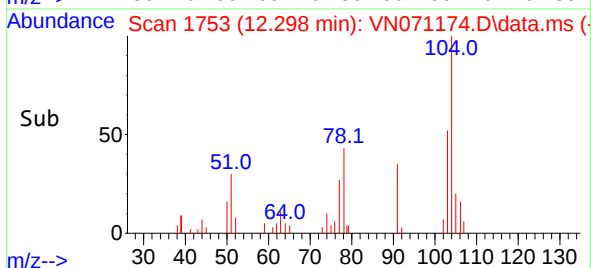
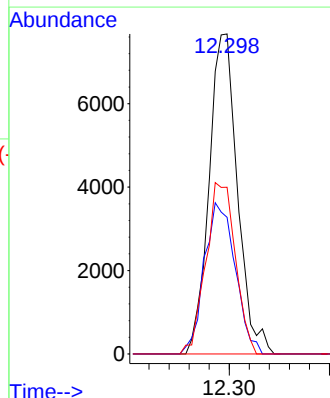
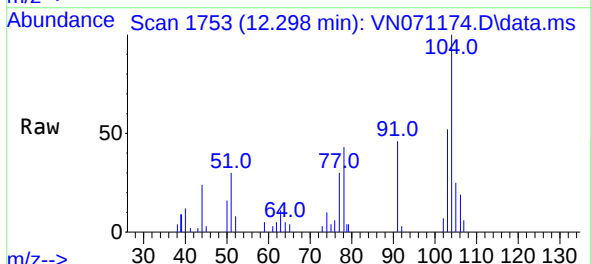
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

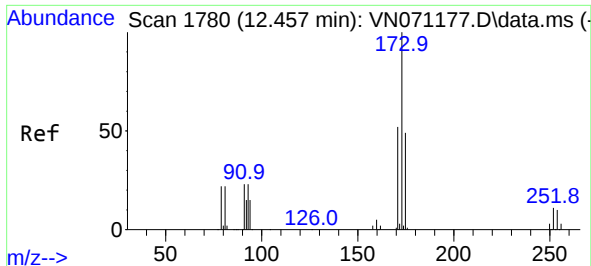
Tgt Ion:106 Resp: 10313
Ion Ratio Lower Upper
106 100
91 230.9 105.8 317.3



#70
Styrene
Concen: 0.793 ug/l
RT: 12.298 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:104 Resp: 15123
Ion Ratio Lower Upper
104 100
78 51.4 38.7 58.1
103 55.4 45.0 67.6

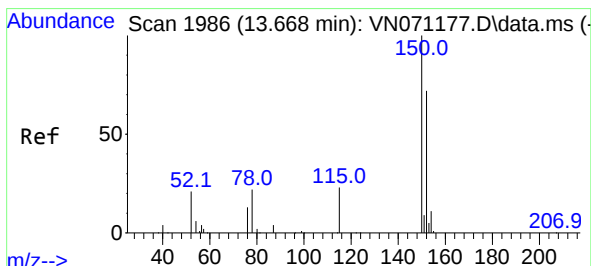
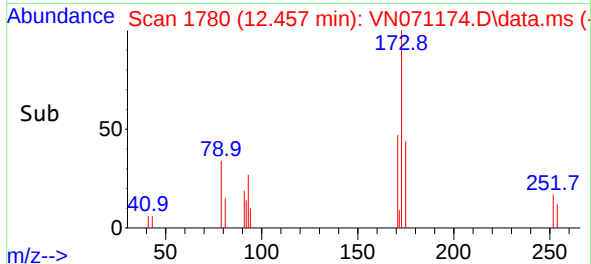
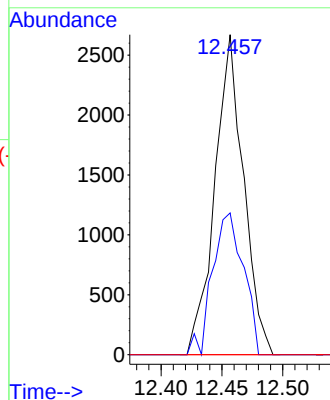
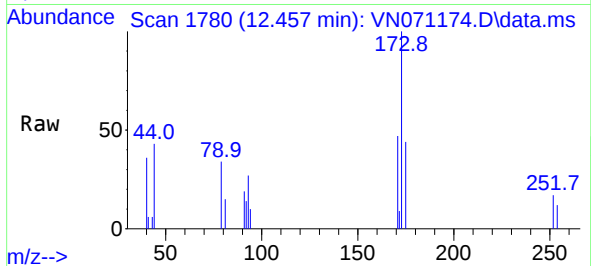




#71
Bromoform
Concen: 0.831 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

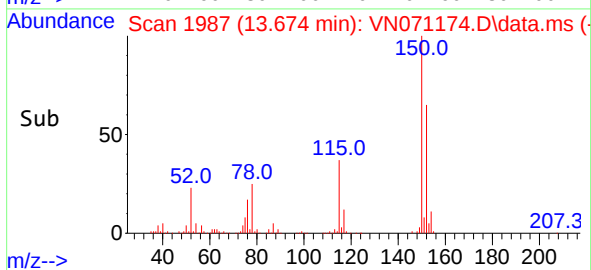
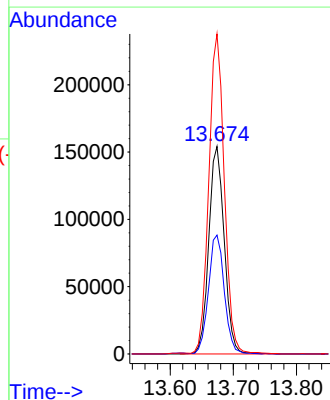
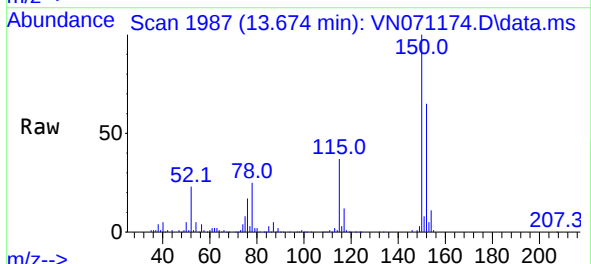
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

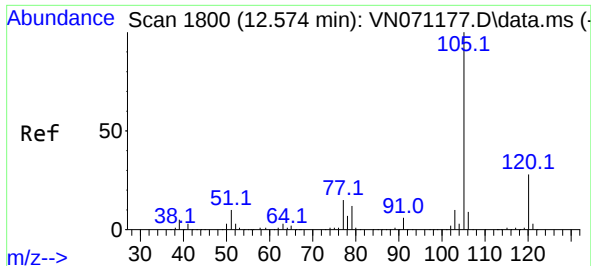
Tgt Ion:	173	Resp:	4392
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.2	72.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:	152	Resp:	262223
Ion Ratio	Lower	Upper	
152	100		
115	58.8	27.5	82.5
150	154.8	0.0	344.4

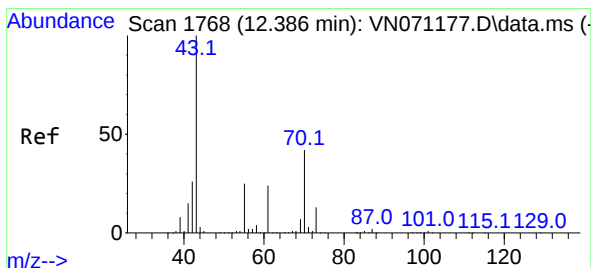
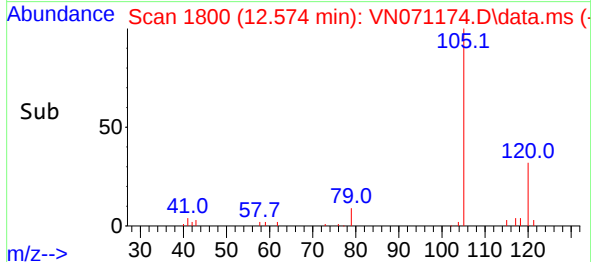
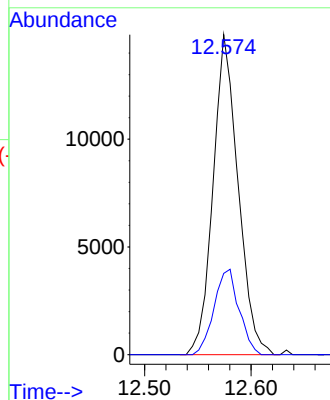
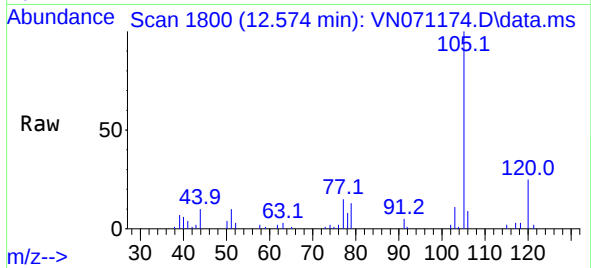




#73
Isopropylbenzene
Concen: 1.120 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

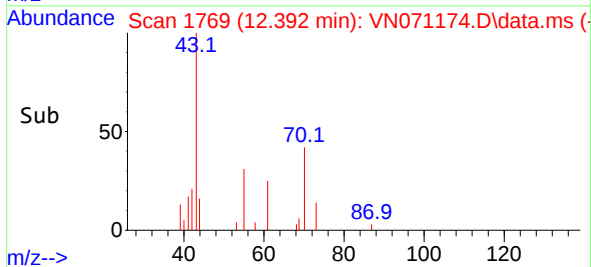
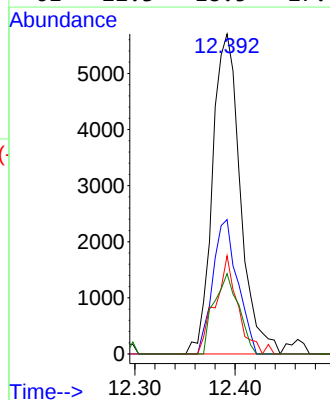
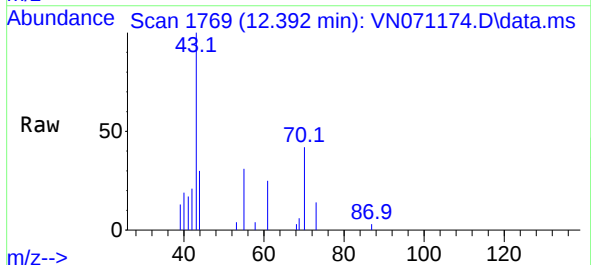
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

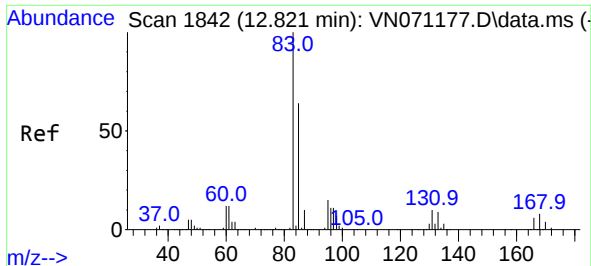
Tgt Ion:105 Resp: 24191
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 1.551 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 43 Resp: 10995
Ion Ratio Lower Upper
43 100
70 37.4 33.4 50.0
55 25.0 19.3 28.9
61 22.3 18.5 27.7

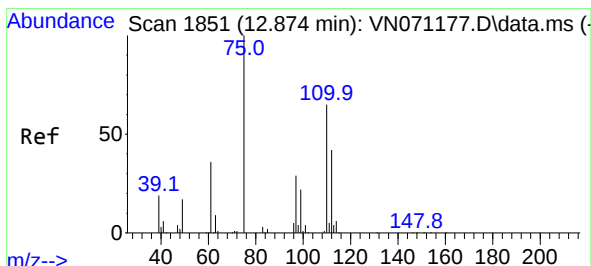
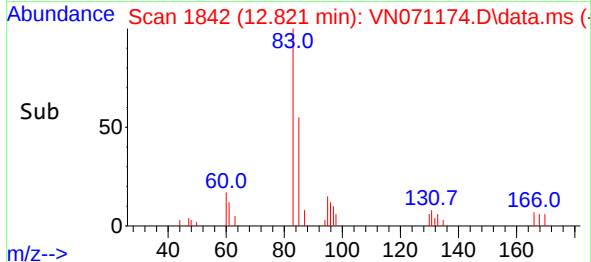
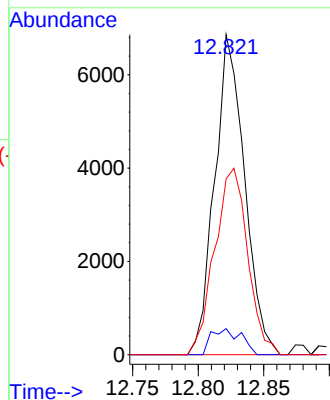
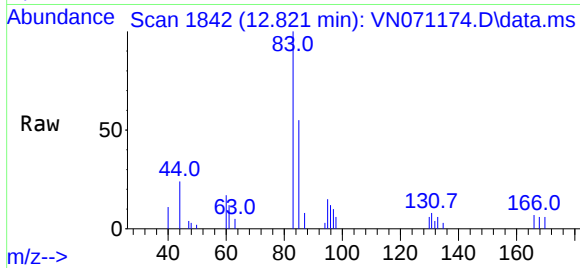




#75
1,1,2,2-Tetrachloroethane
Concen: 1.564 ug/l
RT: 12.821 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

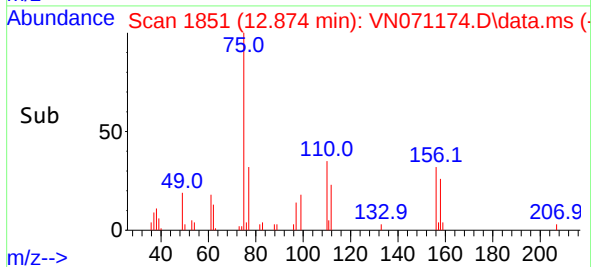
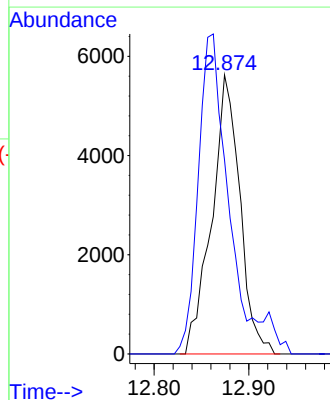
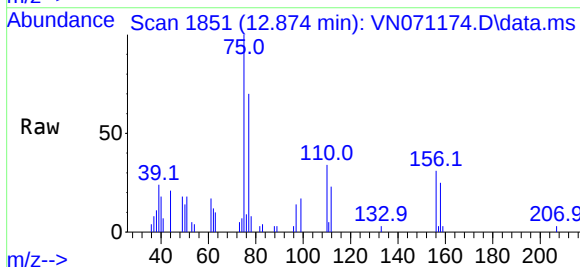
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

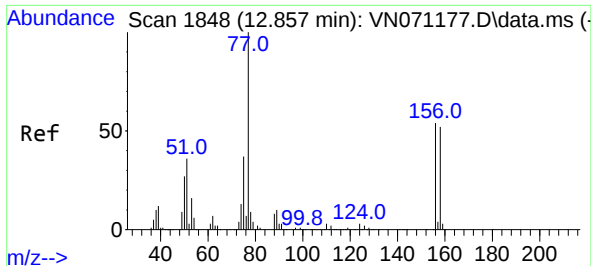
Tgt Ion: 83 Resp: 10885
Ion Ratio Lower Upper
83 100
131 8.1 5.5 16.5
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 1.888 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 75 Resp: 11620
Ion Ratio Lower Upper
75 100
77 119.4 82.6 247.8

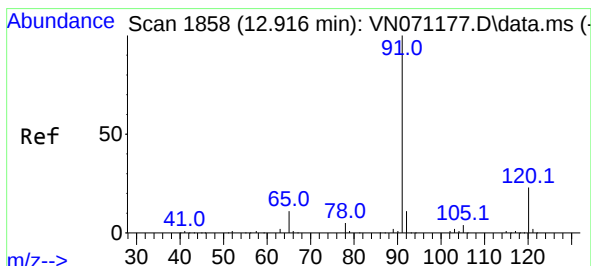
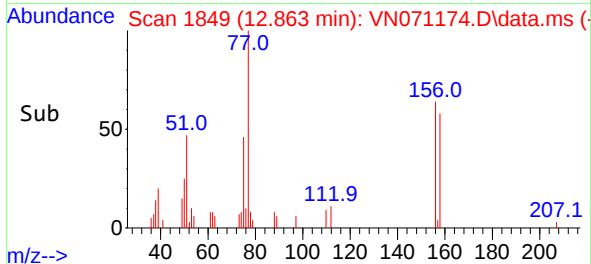
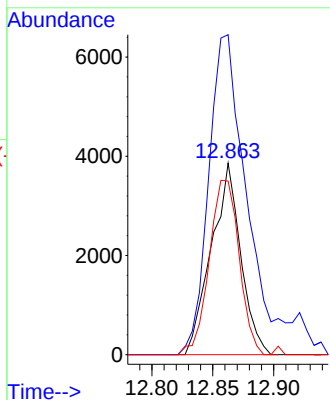
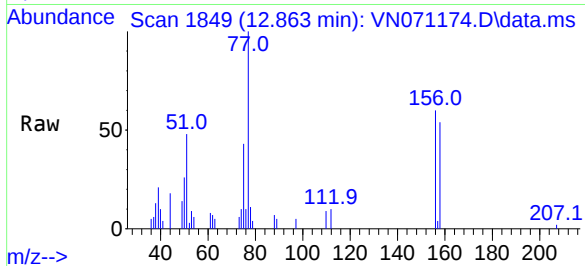




#77
Bromobenzene
Concen: 1.237 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

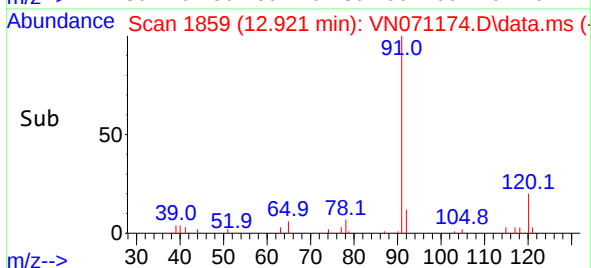
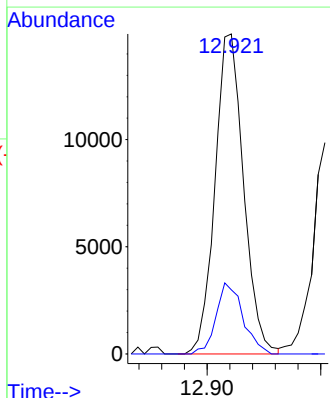
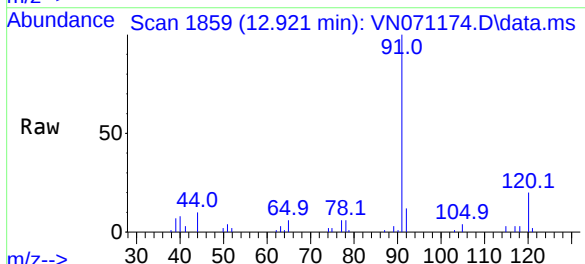
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

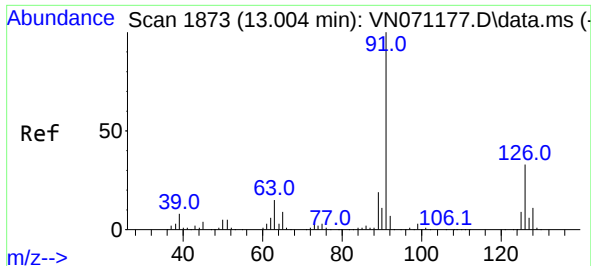
Tgt Ion:156 Resp: 6478
Ion Ratio Lower Upper
156 100
77 214.3 90.6 271.8
158 92.9 48.9 146.7



#78
n-propylbenzene
Concen: 1.080 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 91 Resp: 26075
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.9





#79

2-Chlorotoluene

Concen: 1.241 ug/l

RT: 13.010 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

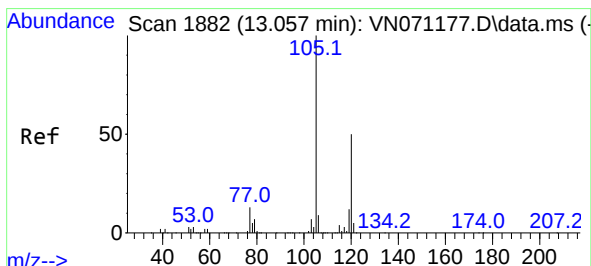
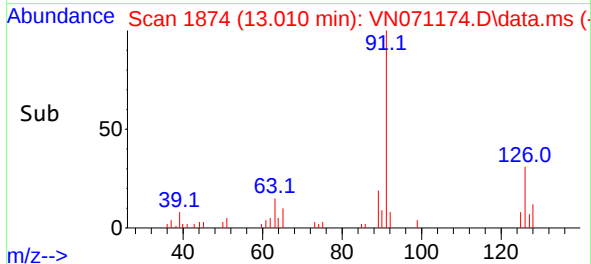
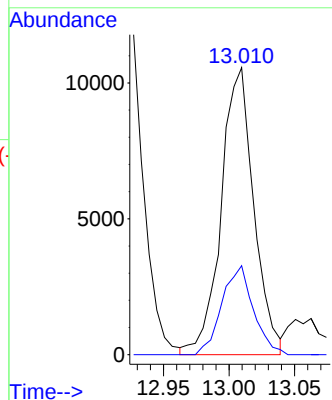
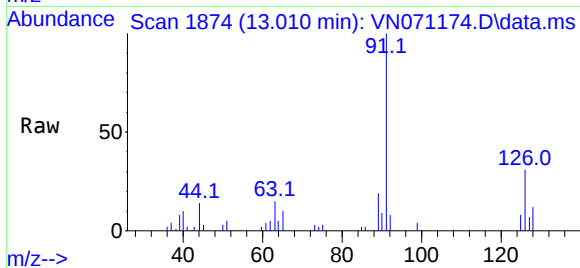
VSTDIC001

Tgt Ion: 91 Resp: 18276

Ion Ratio Lower Upper

91 100

126 29.9 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 1.011 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN071174.D

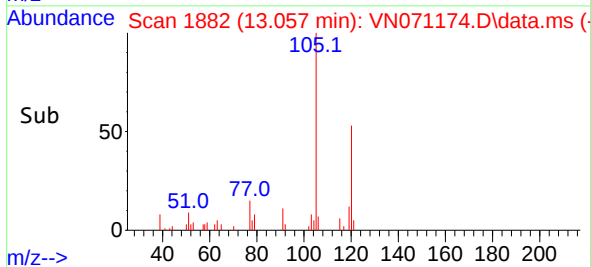
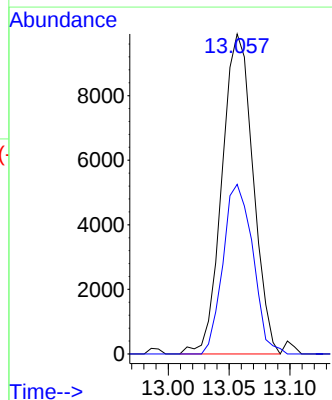
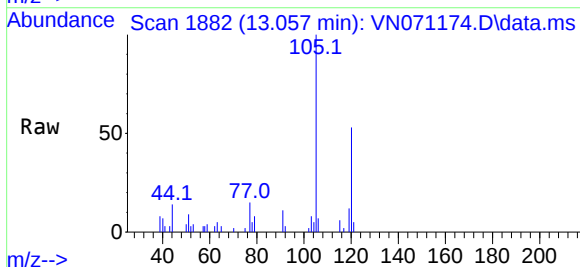
Acq: 07 Mar 2022 14:29

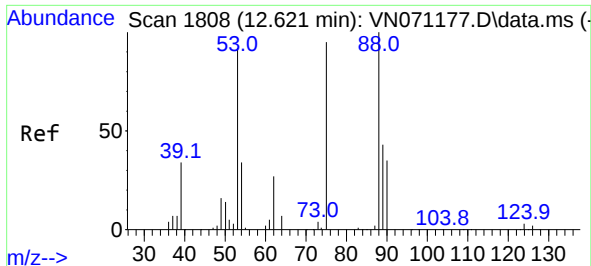
Tgt Ion:105 Resp: 17614

Ion Ratio Lower Upper

105 100

120 50.9 24.6 73.6

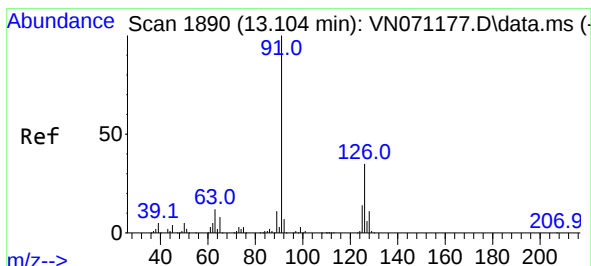
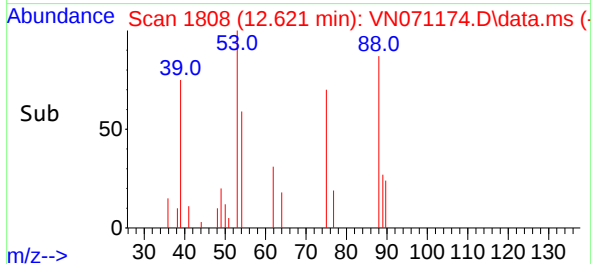
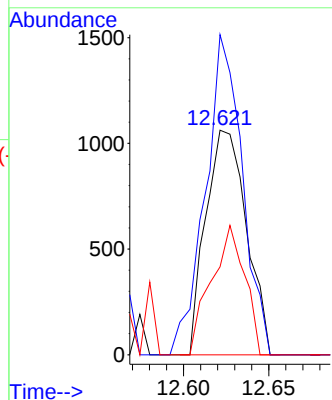
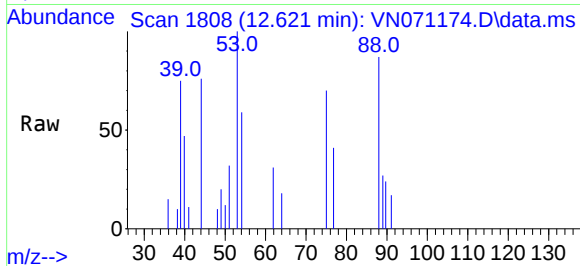




#81
trans-1,4-Dichloro-2-butene
Concen: 0.883 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

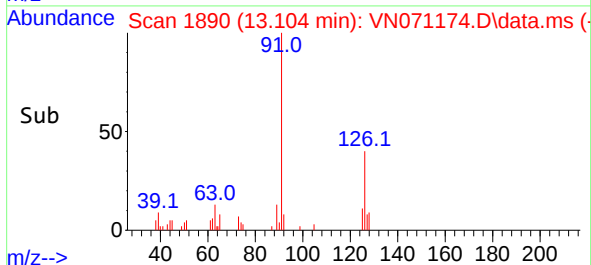
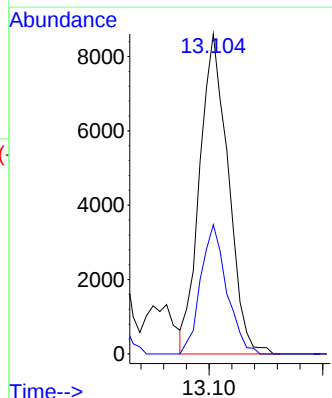
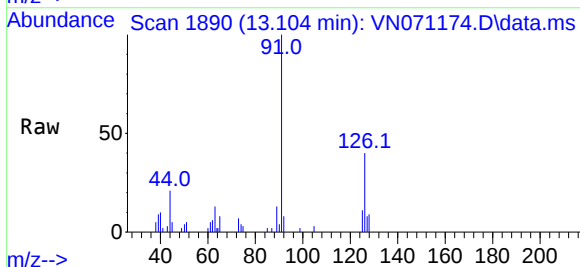
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

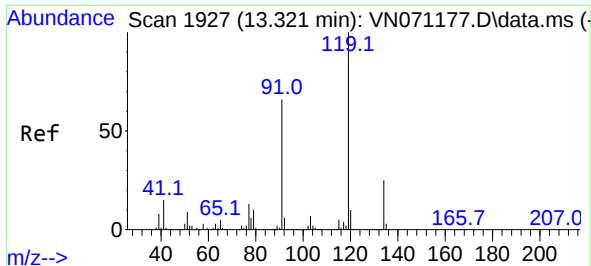
Tgt Ion: 75 Resp: 1764
Ion Ratio Lower Upper
75 100
53 129.1 90.5 135.7
89 47.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 1.063 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 91 Resp: 15032
Ion Ratio Lower Upper
91 100
126 36.8 18.2 54.6



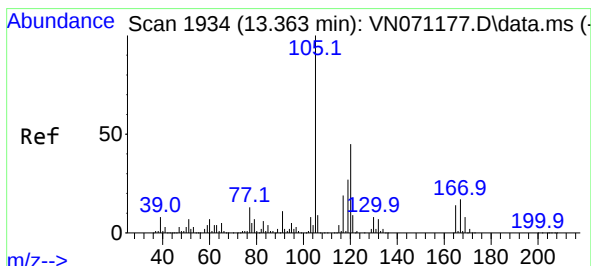
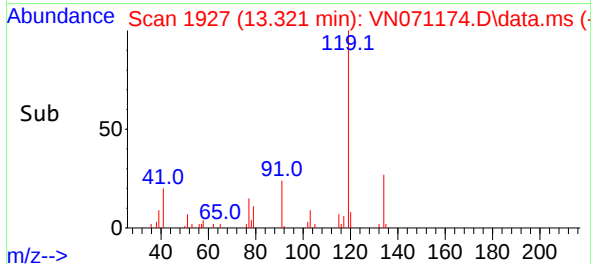
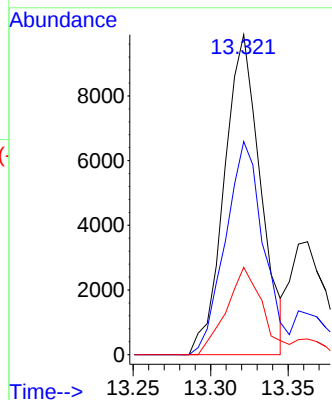
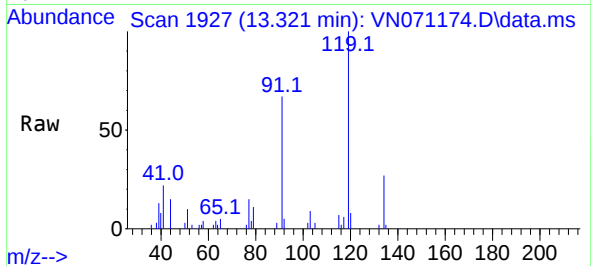


#83
tert-Butylbenzene
Concen: 0.979 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 16062

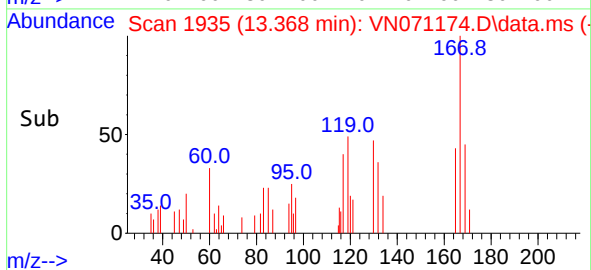
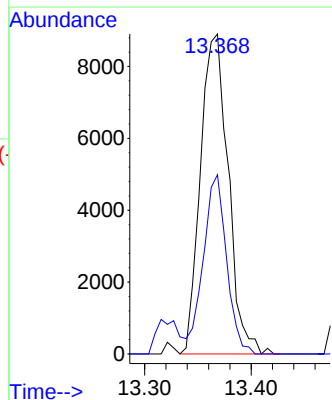
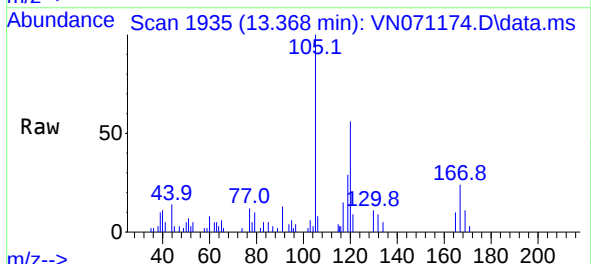
Ion	Ratio	Lower	Upper
119	100		
91	70.5	31.5	94.5
134	27.3	12.4	37.4

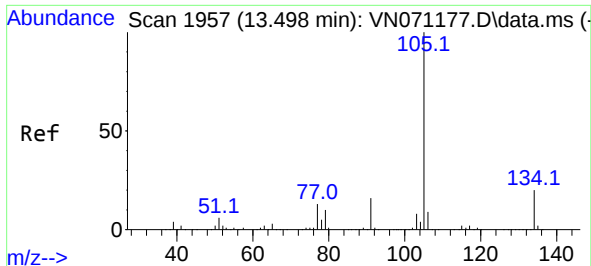


#84
1,2,4-Trimethylbenzene
Concen: 0.944 ug/l
RT: 13.368 min Scan# 1935
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:105 Resp: 16149

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.8	68.4

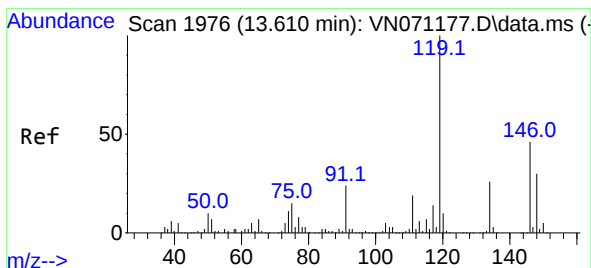
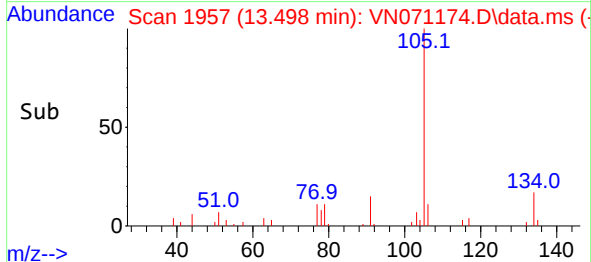
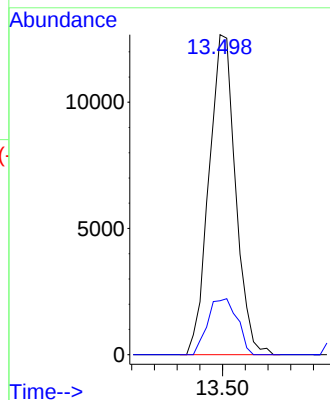
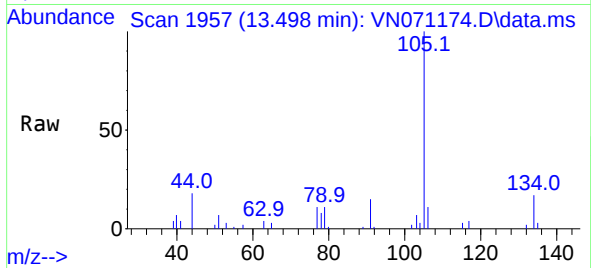




#85
 sec-Butylbenzene
 Concen: 0.949 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071174.D
 Acq: 07 Mar 2022 14:29

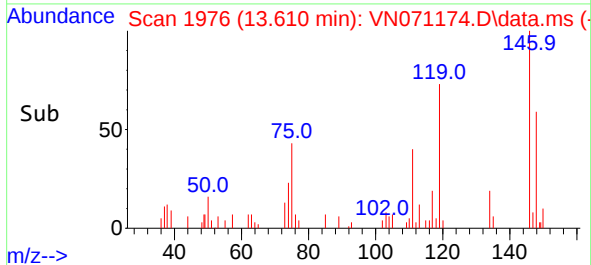
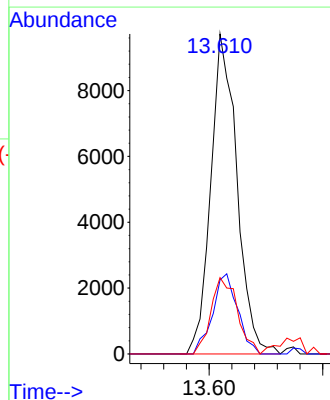
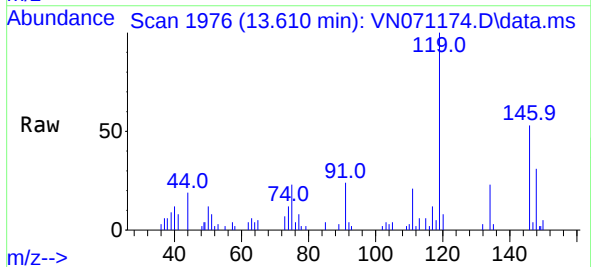
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

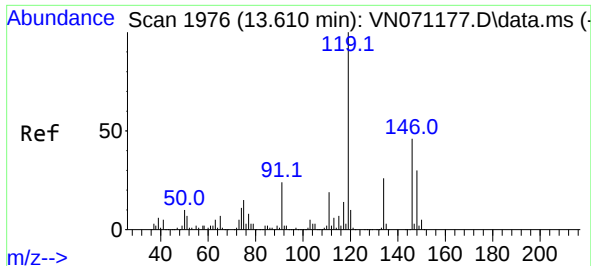
Tgt Ion:105 Resp: 20565
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.881 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071174.D
 Acq: 07 Mar 2022 14:29

Tgt Ion:119 Resp: 15535
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.6 40.7
 91 24.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 1.206 ug/l

RT: 13.621 min Scan# 1978

Delta R.T. 0.012 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

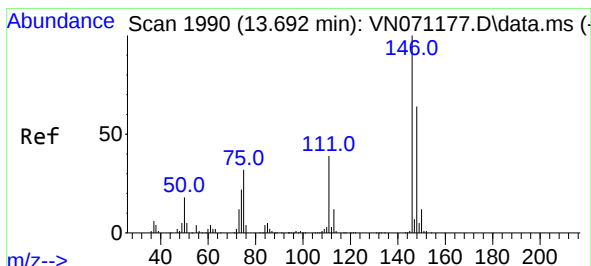
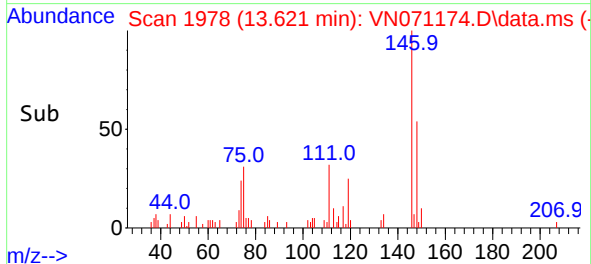
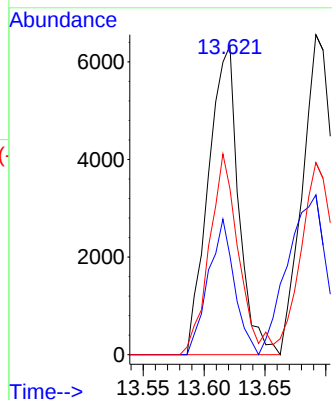
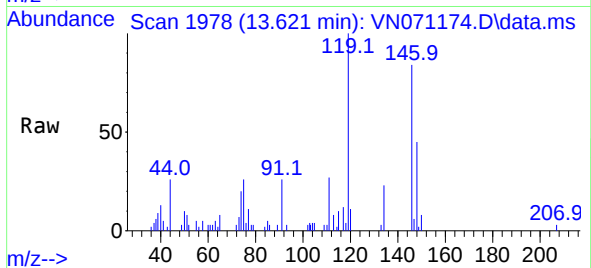
Tgt Ion:146 Resp: 11005

Ion Ratio Lower Upper

146 100

111 37.8 18.6 55.6

148 62.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 1.233 ug/l

RT: 13.621 min Scan# 1978

Delta R.T. -0.071 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

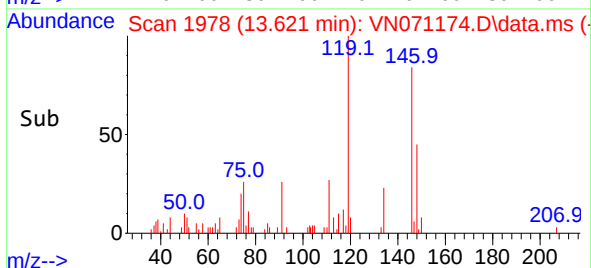
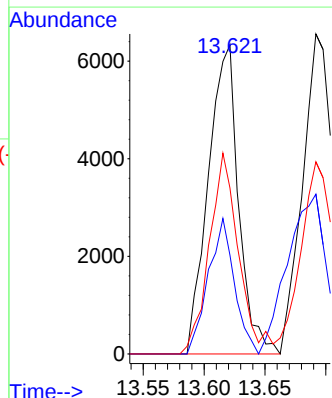
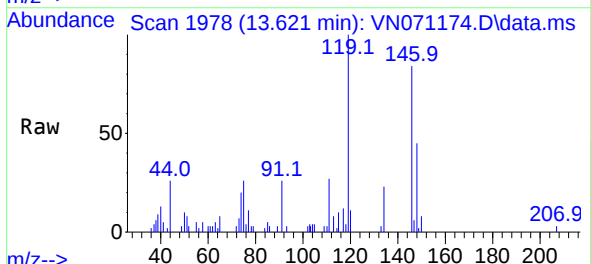
Tgt Ion:146 Resp: 11005

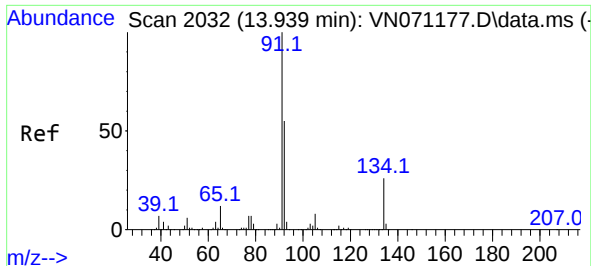
Ion Ratio Lower Upper

146 100

111 37.8 18.3 54.8

148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 0.984 ug/l

RT: 13.945 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

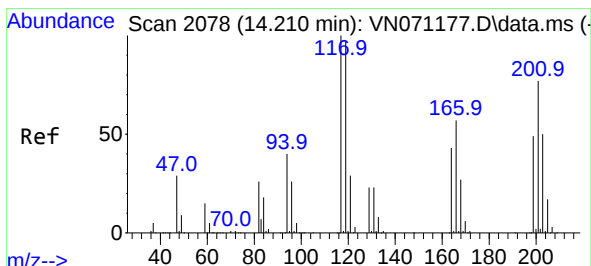
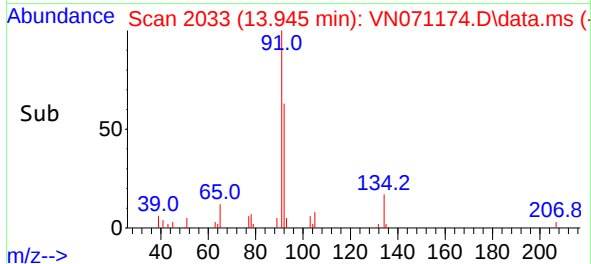
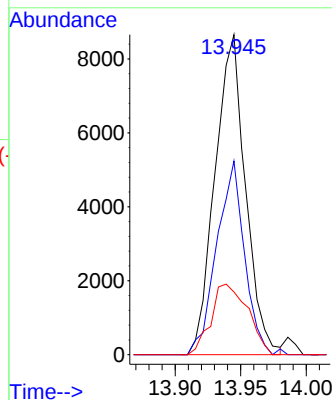
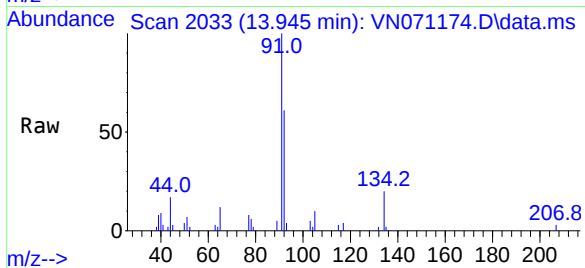
Tgt Ion: 91 Resp: 14010

Ion Ratio Lower Upper

91 100

92 55.3 25.4 76.0

134 26.5 13.6 40.8



#90

Hexachloroethane

Concen: 1.140 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.006 min

Lab File: VN071174.D

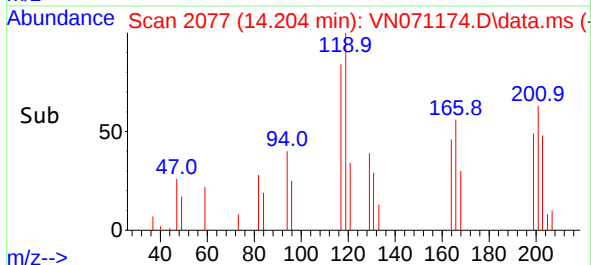
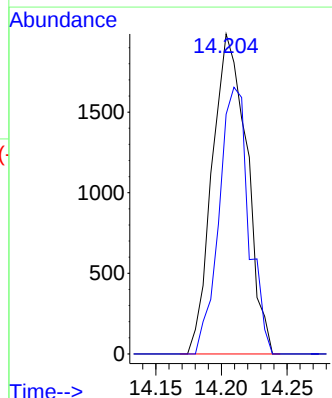
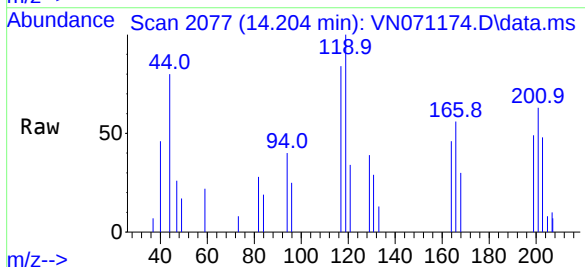
Acq: 07 Mar 2022 14:29

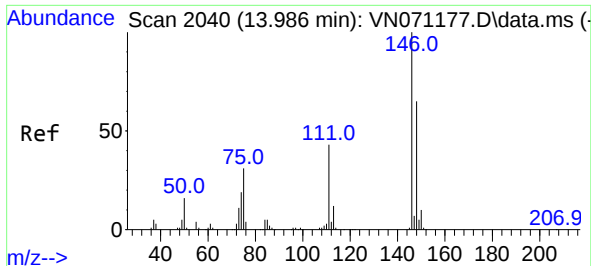
Tgt Ion: 117 Resp: 3636

Ion Ratio Lower Upper

117 100

201 71.8 43.9 131.6

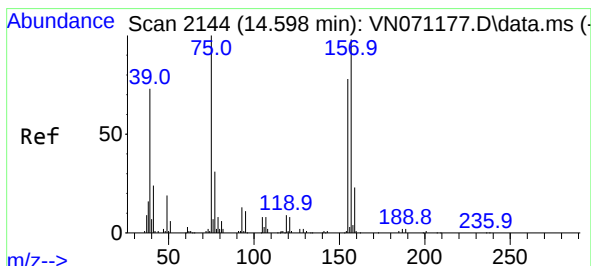
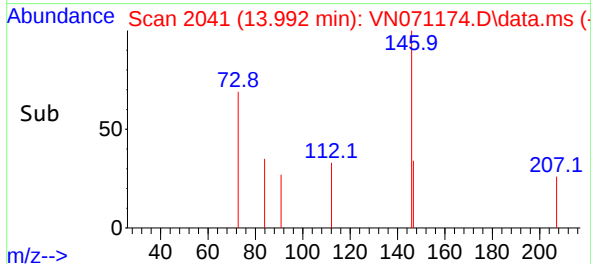
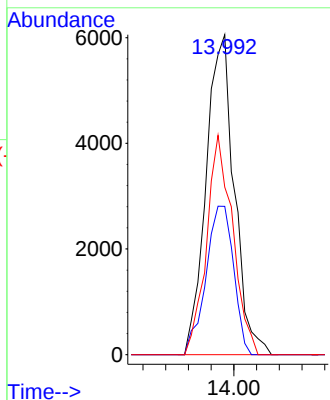
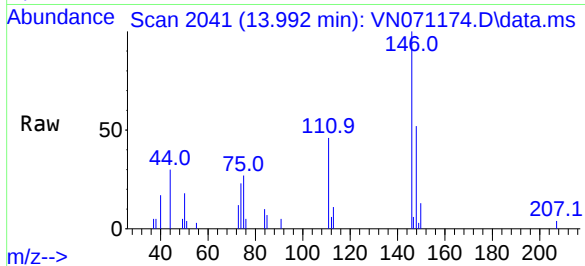




#91
1,2-Dichlorobenzene
Concen: 1.210 ug/l
RT: 13.992 min Scan# 2041
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

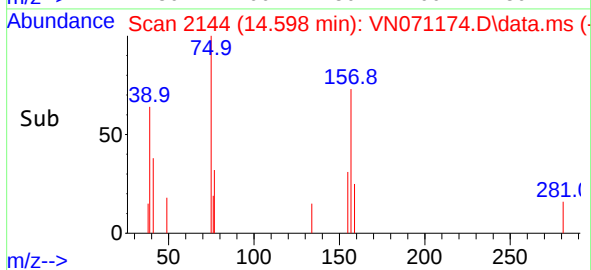
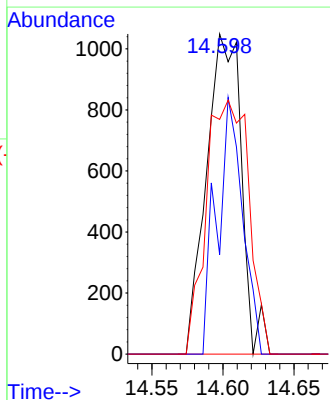
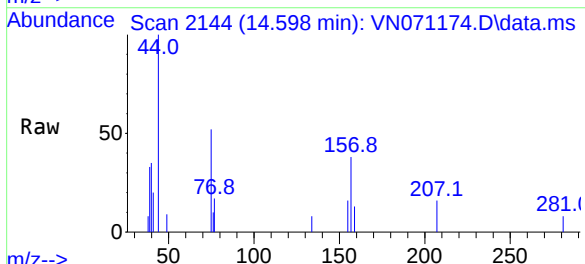
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

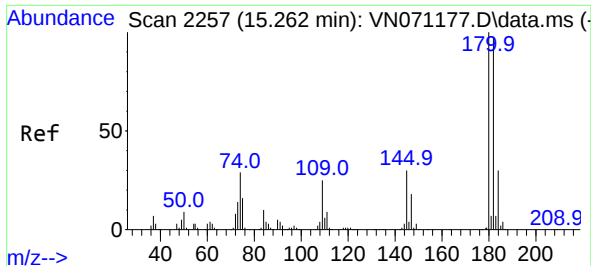
Tgt Ion:146 Resp: 10418
Ion Ratio Lower Upper
146 100
111 45.6 19.1 57.3
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.594 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 75 Resp: 1796
Ion Ratio Lower Upper
75 100
155 58.8 46.9 140.7
157 96.5 60.6 181.7

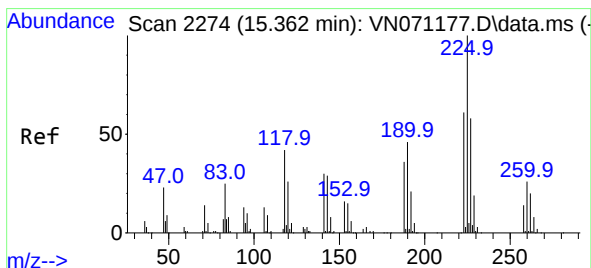
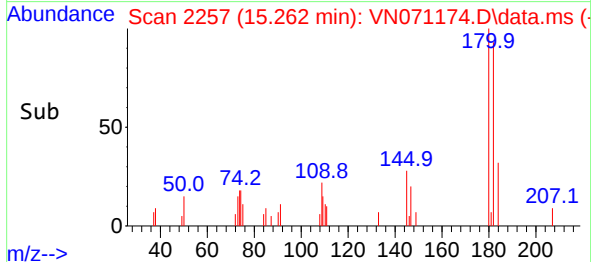
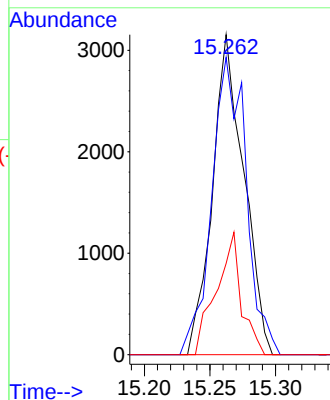
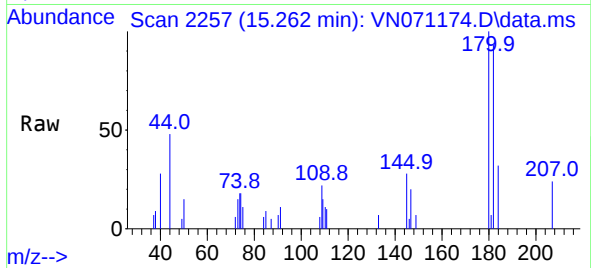




#93
1,2,4-Trichlorobenzene
Concen: 1.260 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

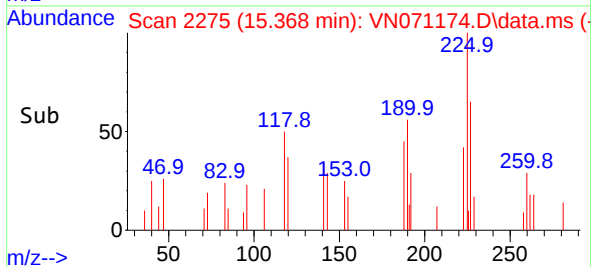
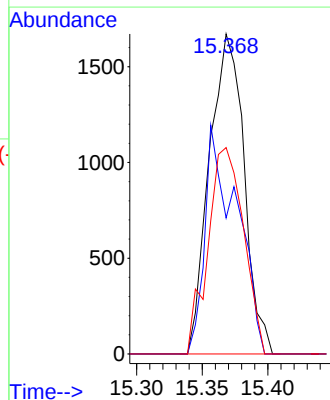
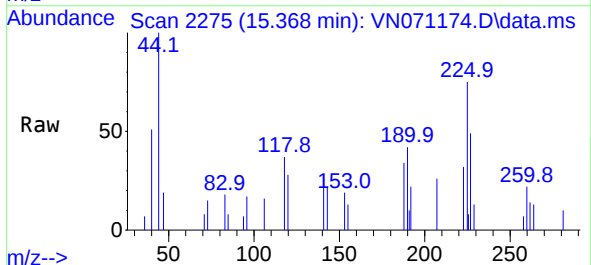
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

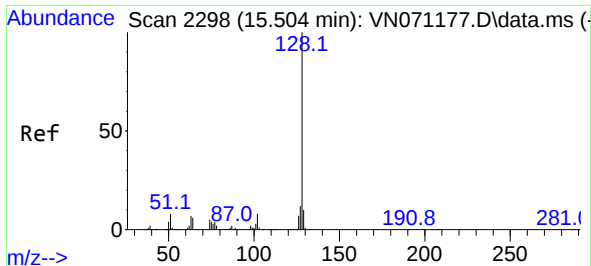
Tgt Ion:180 Resp: 5245
Ion Ratio Lower Upper
180 100
182 101.8 48.3 144.9
145 30.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 1.010 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:225 Resp: 3075
Ion Ratio Lower Upper
225 100
223 65.7 31.9 95.7
227 66.2 32.1 96.3

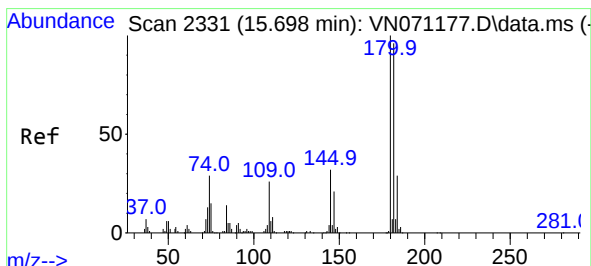
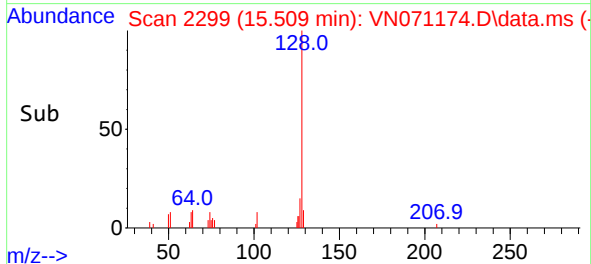
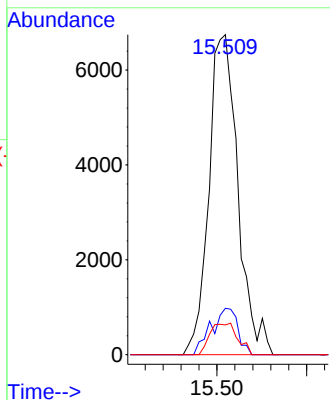
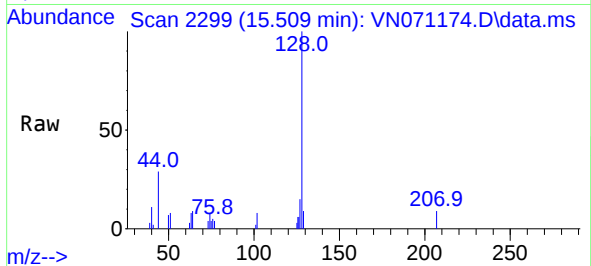




#95
Naphthalene
Concen: 1.708 ug/l
RT: 15.509 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	15137
Ion	Ratio	Lower Upper
128	100	
127	13.3	10.5 15.7
129	9.3	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.346 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:180	Resp:	5121
Ion	Ratio	Lower Upper
180	100	
182	96.0	47.4 142.2
145	37.0	15.0 45.1

