

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073889.D
 Acq On : 15 Aug 2022 11:15
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Aug 31 05:37:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	576346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	846055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	747858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	369261	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	107899	19.22	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	38.44%#
35) Dibromofluoromethane	7.957	113	95039	18.99	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.98%#
50) Toluene-d8	10.380	98	365754	18.87	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	37.74%#
62) 4-Bromofluorobenzene	12.674	95	119372	18.56	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	37.12%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.046	85	95323	20.86	ug/l 97
3) Chloromethane	2.269	50	102717	20.21	ug/l 96
4) Vinyl Chloride	2.404	62	132604	20.33	ug/l 98
5) Bromomethane	2.810	94	85122	20.89	ug/l 97
6) Chloroethane	2.969	64	90017	19.53	ug/l 96
7) Trichlorofluoromethane	3.322	101	166692	19.81	ug/l 97
8) Diethyl Ether	3.769	74	61686	19.75	ug/l 94
9) 1,1,2-Trichlorotrifluo...	4.145	101	96110	19.66	ug/l 93
10) Methyl Iodide	4.351	142	120564	20.54	ug/l 99
11) Tert butyl alcohol	5.287	59	135014	107.52	ug/l 99
12) 1,1-Dichloroethene	4.116	96	90799	19.96	ug/l 89
13) Acrolein	3.981	56	93796	106.72	ug/l 99
14) Allyl chloride	4.763	41	132523	19.67	ug/l 96
15) Acrylonitrile	5.475	53	318348	103.84	ug/l 100
16) Acetone	4.222	43	270975	102.32	ug/l 96
17) Carbon Disulfide	4.463	76	209826	19.40	ug/l 98
18) Methyl Acetate	4.775	43	151443	21.43	ug/l 95
19) Methyl tert-butyl Ether	5.534	73	338451	20.66	ug/l 95
20) Methylene Chloride	5.016	84	108673	19.45	ug/l 93
21) trans-1,2-Dichloroethene	5.516	96	100655	20.09	ug/l 94
22) Diisopropyl ether	6.410	45	288928	20.23	ug/l 95
23) Vinyl Acetate	6.351	43	1256350	102.64	ug/l 98
24) 1,1-Dichloroethane	6.304	63	181332	20.40	ug/l 97
25) 2-Butanone	7.257	43	434227	103.40	ug/l 94
26) 2,2-Dichloropropane	7.251	77	157440	18.85	ug/l 97
27) cis-1,2-Dichloroethene	7.251	96	125321	20.27	ug/l 92
28) Bromochloromethane	7.586	49	57913	17.66	ug/l 84
29) Tetrahydrofuran	7.610	42	278687	103.46	ug/l 94
30) Chloroform	7.745	83	197179	19.83	ug/l 98
31) Cyclohexane	8.022	56	152644	19.51	ug/l # 90
32) 1,1,1-Trichloroethane	7.945	97	179637	20.38	ug/l 96
36) 1,1-Dichloropropene	8.151	75	131460	18.92	ug/l 97
37) Ethyl Acetate	7.339	43	172161	20.45	ug/l 99
38) Carbon Tetrachloride	8.133	117	154316	19.43	ug/l 96
39) Methylcyclohexane	9.392	83	170046	19.53	ug/l 94
40) Benzene	8.392	78	437519	19.95	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	68109	17.90	ug/l #	90
42) 1,2-Dichloroethane	8.463	62	152400	20.21	ug/l	98
43) Isopropyl Acetate	8.492	43	238856	19.91	ug/l	97
44) Trichloroethene	9.151	130	126838	20.02	ug/l	94
45) 1,2-Dichloropropane	9.427	63	105656	20.10	ug/l	97
46) Dibromomethane	9.516	93	79545	19.90	ug/l	91
47) Bromodichloromethane	9.698	83	153215	20.06	ug/l	95
48) Methyl methacrylate	9.498	41	104989	20.46	ug/l	90
49) 1,4-Dioxane	9.504	88	64260	421.05	ug/l	91
51) 4-Methyl-2-Pentanone	10.269	43	844228	104.11	ug/l	100
52) Toluene	10.445	92	288595	19.19	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	163493	20.39	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	176369	20.11	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	118048	20.18	ug/l	99
56) Ethyl methacrylate	10.704	69	170875	20.48	ug/l	98
57) 1,3-Dichloropropane	10.986	76	188305	19.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	403252	101.44	ug/l	95
59) 2-Hexanone	11.027	43	651011	104.31	ug/l	100
60) Dibromochloromethane	11.180	129	131833	20.38	ug/l	98
61) 1,2-Dibromoethane	11.286	107	124360	19.87	ug/l	99
64) Tetrachloroethene	10.916	164	115408	19.55	ug/l	91
65) Chlorobenzene	11.710	112	313998	19.76	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	121843	20.24	ug/l	98
67) Ethyl Benzene	11.786	91	523076	19.79	ug/l	97
68) m/p-Xylenes	11.892	106	423378	39.42	ug/l	96
69) o-Xylene	12.221	106	211671	19.65	ug/l	95
70) Styrene	12.233	104	337334	20.01	ug/l	98
71) Bromoform	12.398	173	108022	20.10	ug/l	100
73) Isopropylbenzene	12.521	105	534772	19.89	ug/l	98
74) N-amyl acetate	12.327	43	199831	19.66	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	183395	20.33	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	229005	29.84	ug/l #	1
77) Bromobenzene	12.798	156	139457	19.16	ug/l	92
78) n-propylbenzene	12.863	91	567037	19.78	ug/l	97
79) 2-Chlorotoluene	12.945	91	354469	19.85	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	448478	20.51	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	56822	21.06	ug/l	99
82) 4-Chlorotoluene	13.045	91	332389	19.59	ug/l	94
83) tert-Butylbenzene	13.262	119	401364	19.94	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	442336	20.25	ug/l	98
85) sec-Butylbenzene	13.439	105	521664	20.00	ug/l	97
86) p-Isopropyltoluene	13.557	119	451025	20.29	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	249548	19.77	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	248286	19.41	ug/l	97
89) n-Butylbenzene	13.880	91	337504	19.17	ug/l	99
90) Hexachloroethane	14.151	117	77378	19.05	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	260938	20.02	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	43193	20.27	ug/l	85
93) 1,2,4-Trichlorobenzene	15.198	180	156365	19.71	ug/l	99
94) Hexachlorobutadiene	15.304	225	79475	19.01	ug/l	98
95) Naphthalene	15.433	128	542395	20.97	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	165459	20.18	ug/l	99

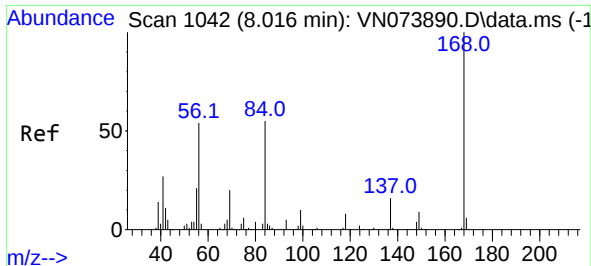
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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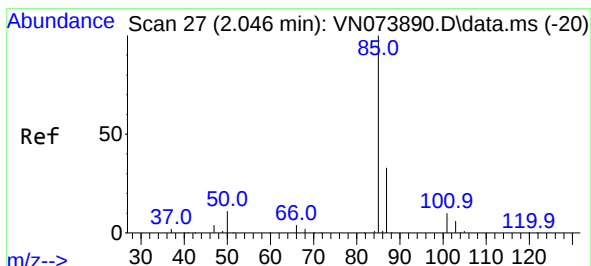
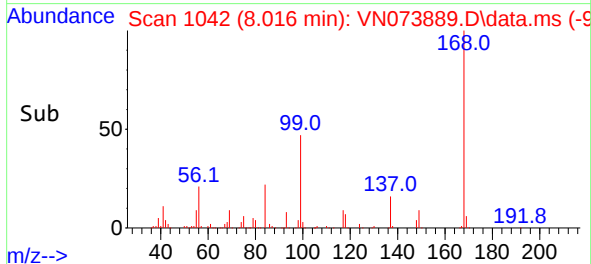
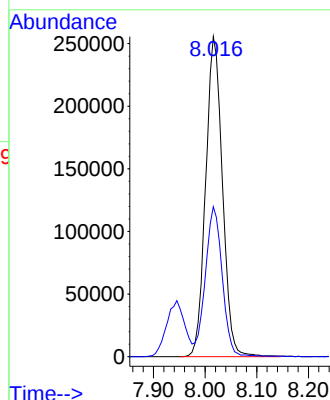
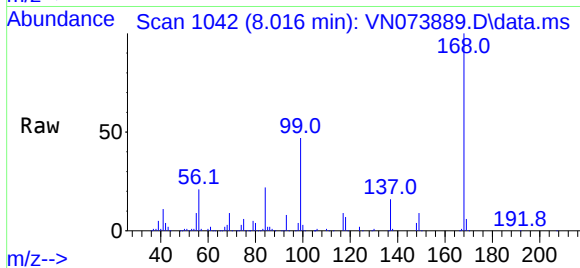
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
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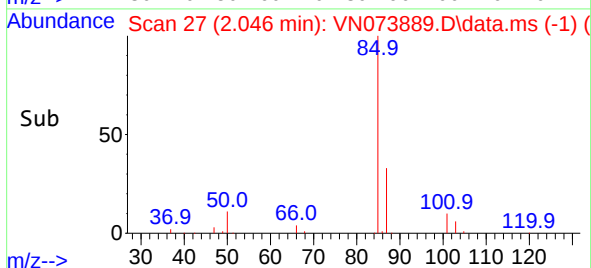
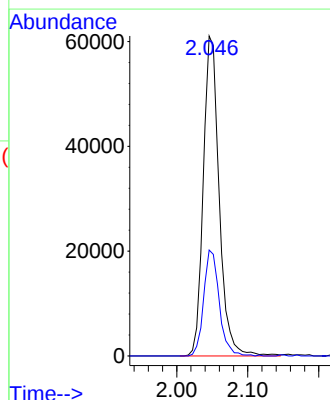
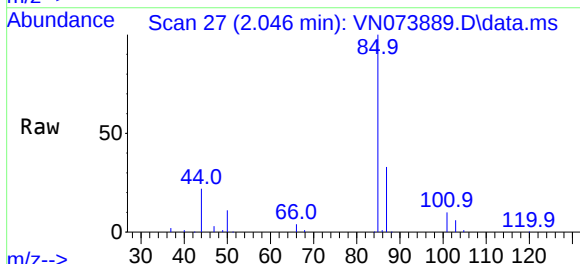
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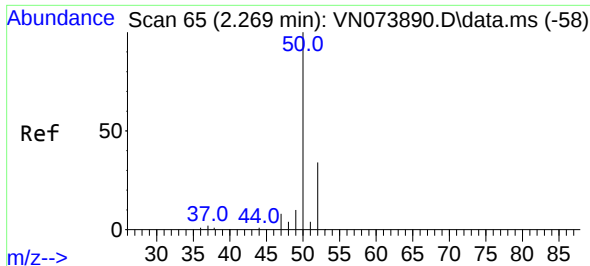
Tgt Ion:168 Resp: 576346
Ion Ratio Lower Upper
168 100
99 46.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.86 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 85 Resp: 95323
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1

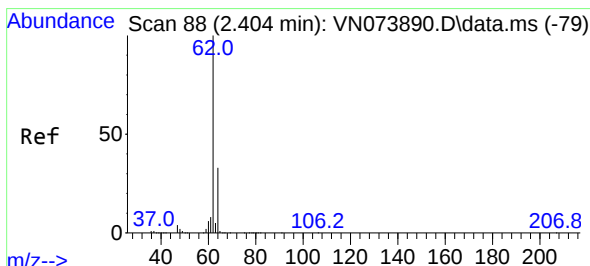
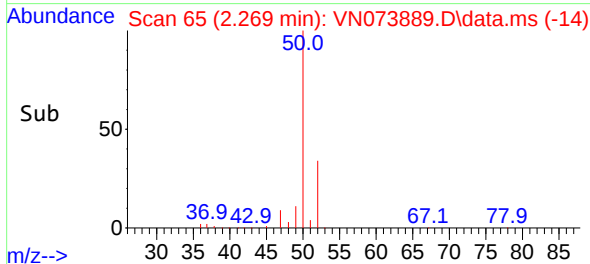
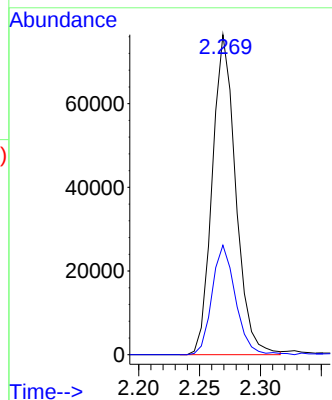
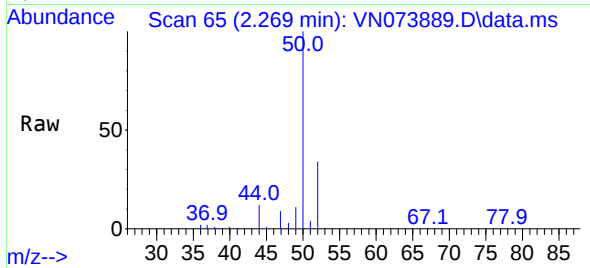




#3
Chloromethane
Concen: 20.21 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

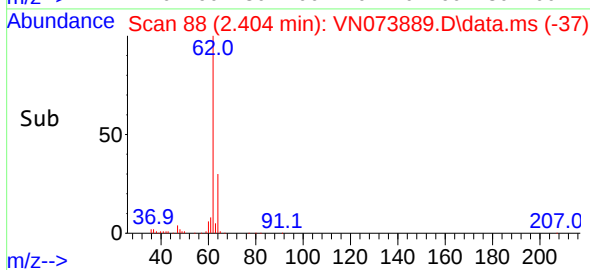
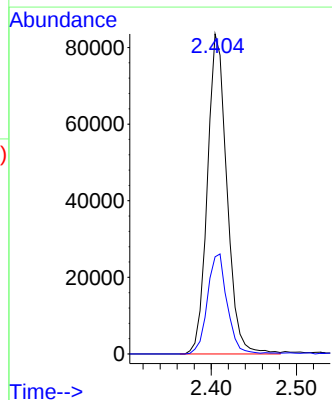
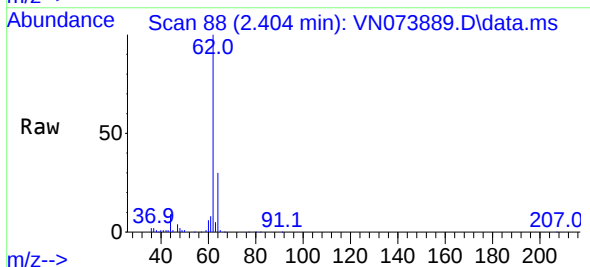
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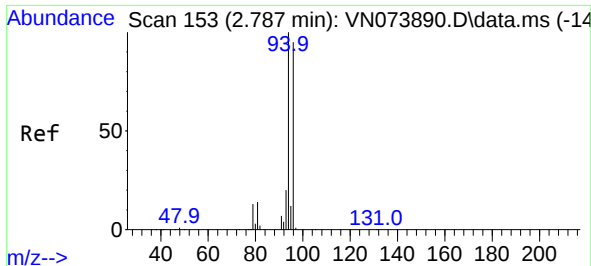
Tgt Ion: 50 Resp: 102717
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5



#4
Vinyl Chloride
Concen: 20.33 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 62 Resp: 132604
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4

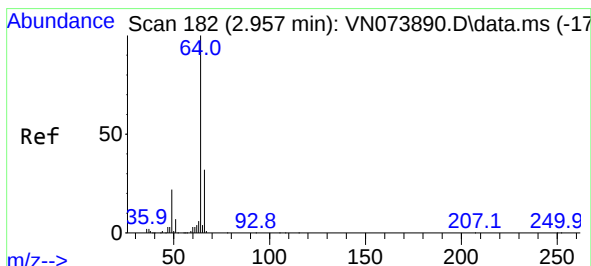
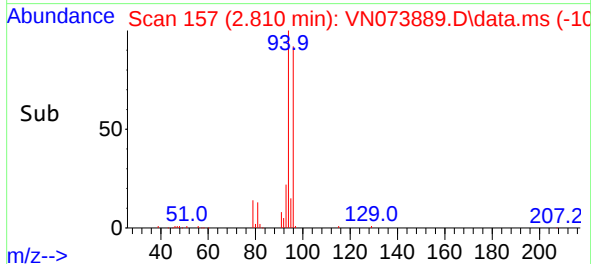
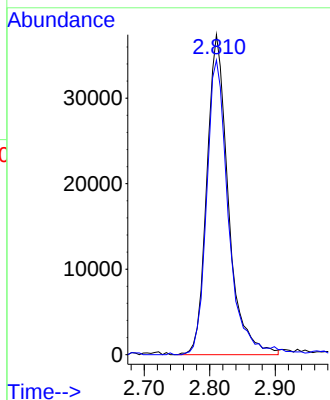
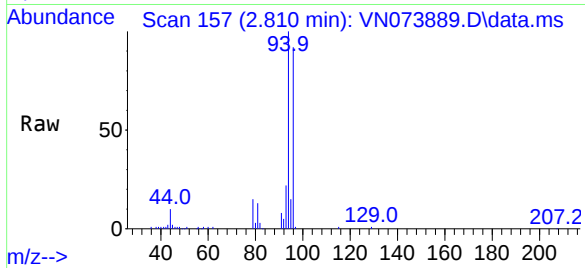




#5
Bromomethane
Concen: 20.89 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

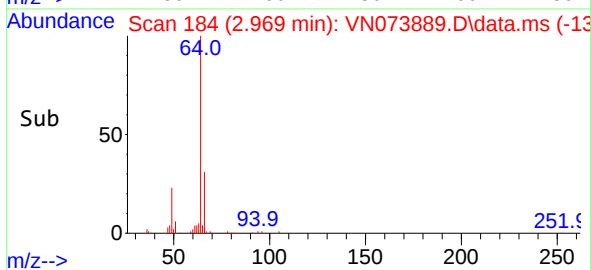
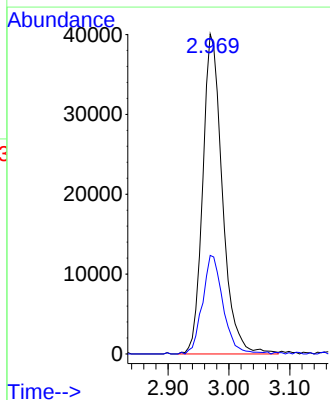
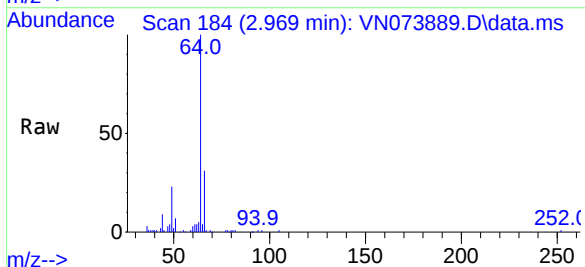
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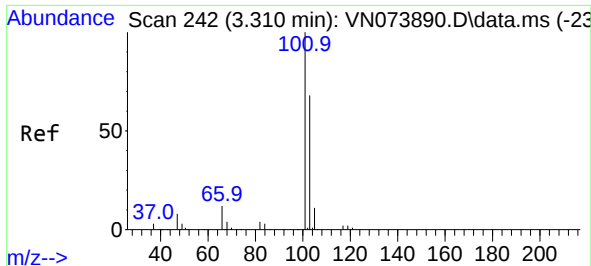
Tgt Ion: 94 Resp: 85122
Ion Ratio Lower Upper
94 100
96 92.1 76.0 114.0



#6
Chloroethane
Concen: 19.53 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 64 Resp: 90017
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4

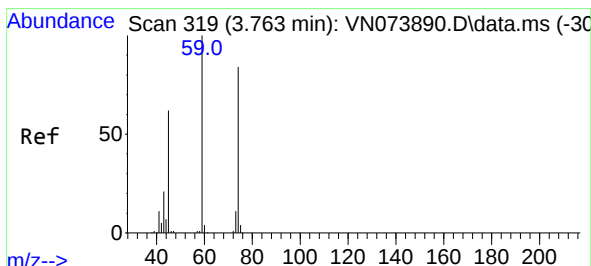
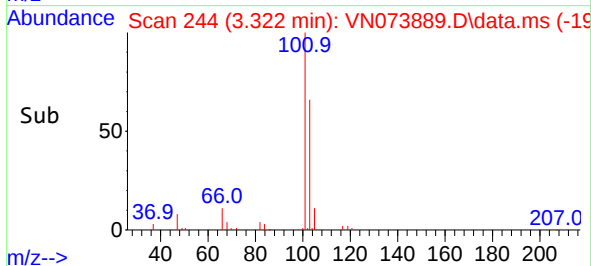
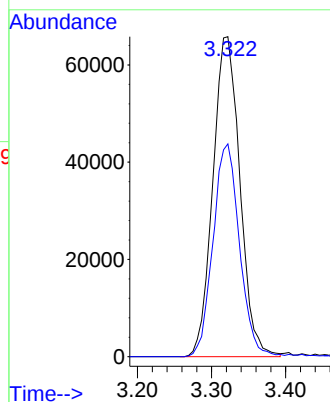
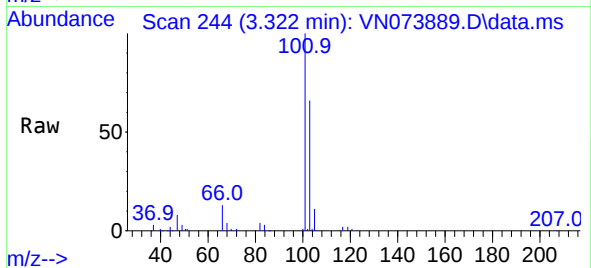




#7
Trichlorofluoromethane
Concen: 19.81 ug/l
RT: 3.322 min Scan# 24
Delta R.T. 0.012 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

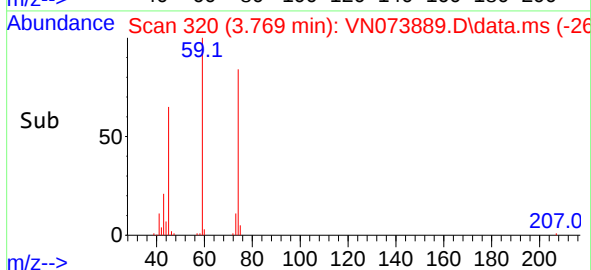
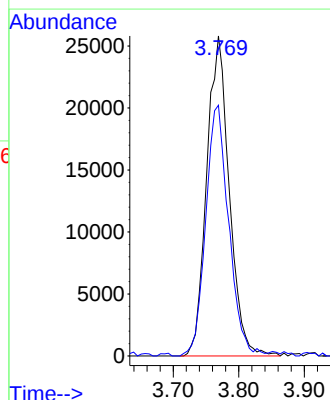
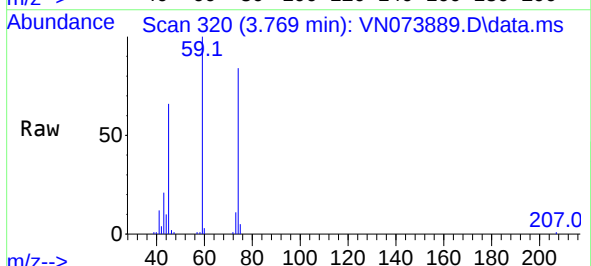
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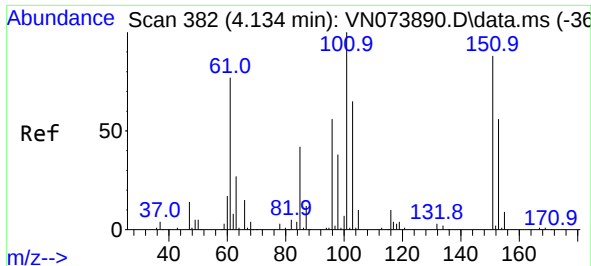
Tgt Ion:101 Resp: 166692
Ion Ratio Lower Upper
101 100
103 66.5 51.5 77.3



#8
Diethyl Ether
Concen: 19.75 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 74 Resp: 61686
Ion Ratio Lower Upper
74 100
45 80.0 42.9 128.5

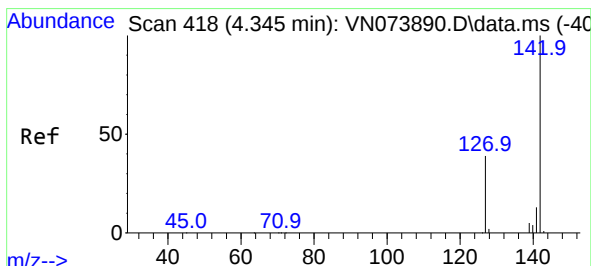
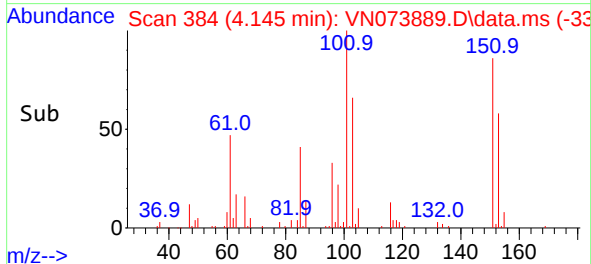
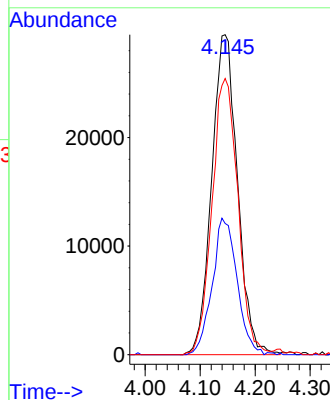
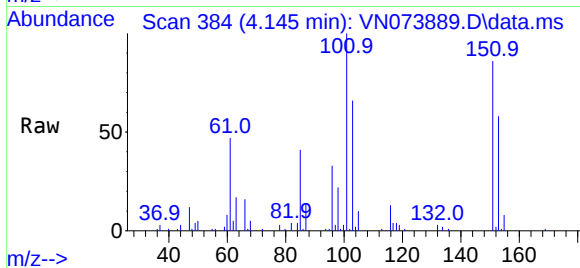




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.66 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

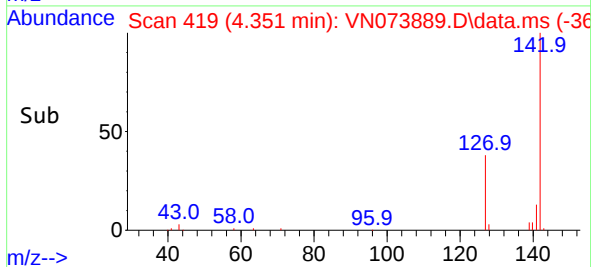
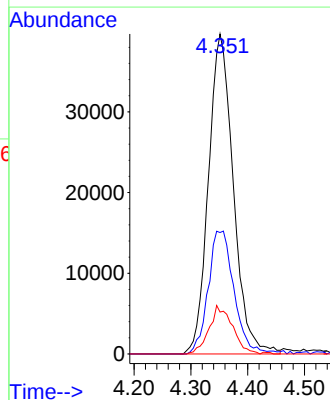
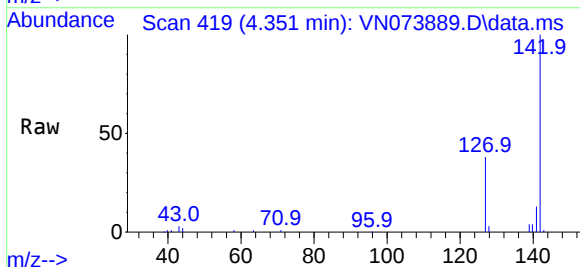
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ClientSampleId :
VSTDIC020

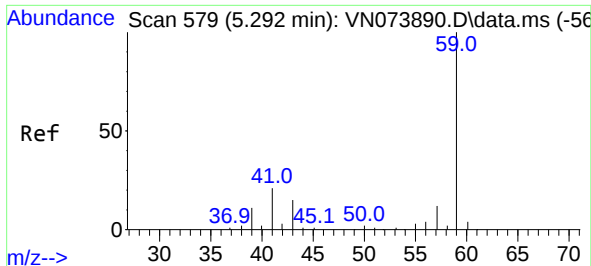
Tgt Ion:101 Resp: 96110
Ion Ratio Lower Upper
101 100
85 41.2 34.7 52.1
151 86.7 63.0 94.4



#10
Methyl Iodide
Concen: 20.54 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:142 Resp: 120564
Ion Ratio Lower Upper
142 100
127 40.2 31.3 46.9
141 14.2 11.2 16.8

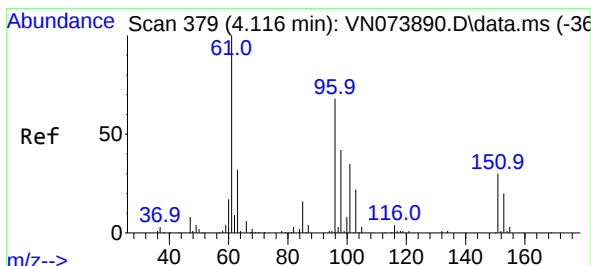
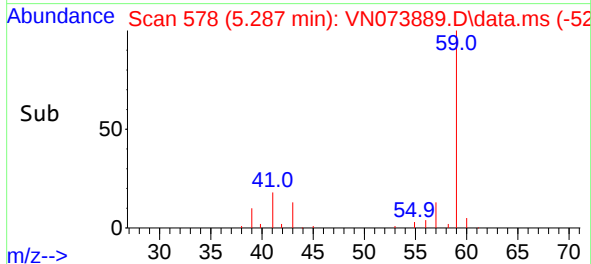
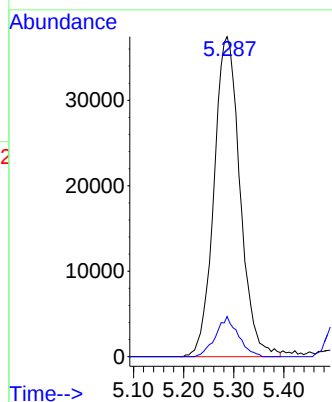
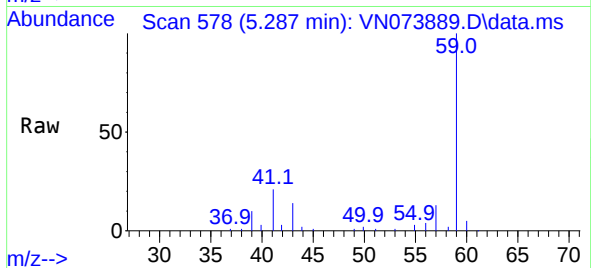




#11
Tert butyl alcohol
Concen: 107.52 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

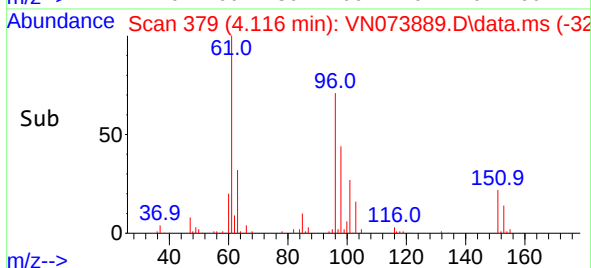
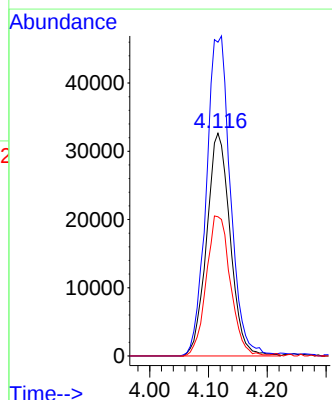
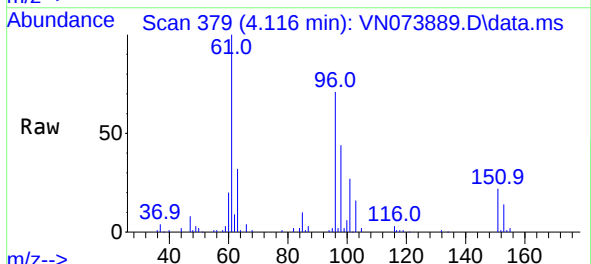
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

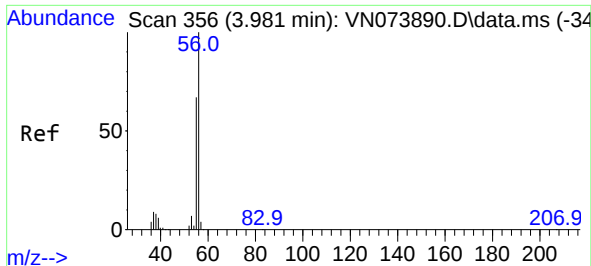
Tgt Ion: 59 Resp: 135014
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.96 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 96 Resp: 90799
Ion Ratio Lower Upper
96 100
61 140.9 127.6 191.4
98 62.5 51.2 76.8

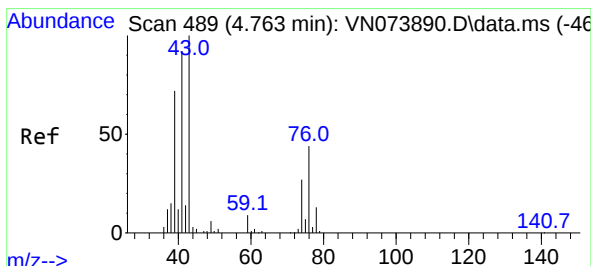
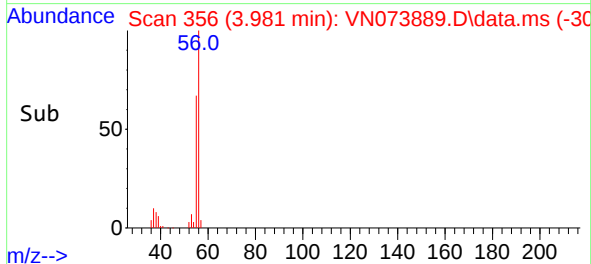
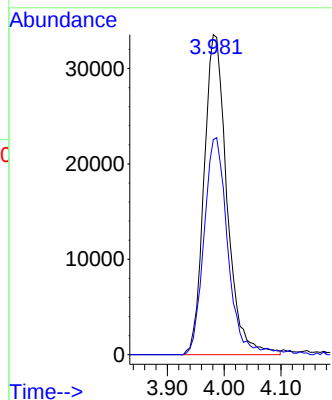
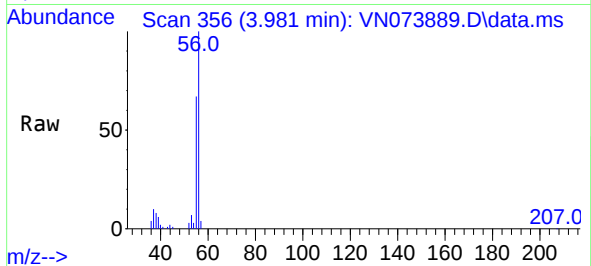




#13
Acrolein
Concen: 106.72 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

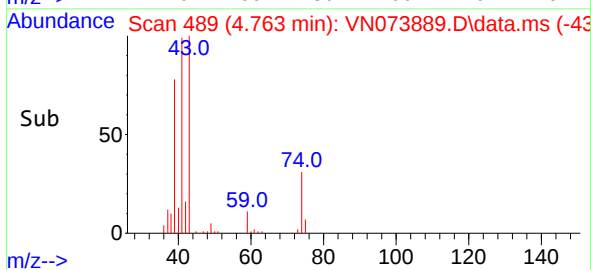
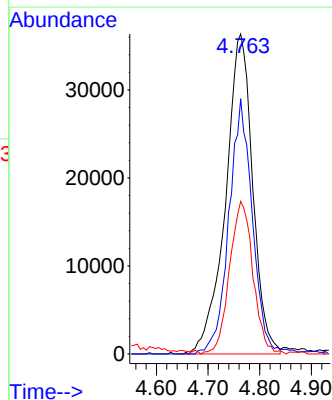
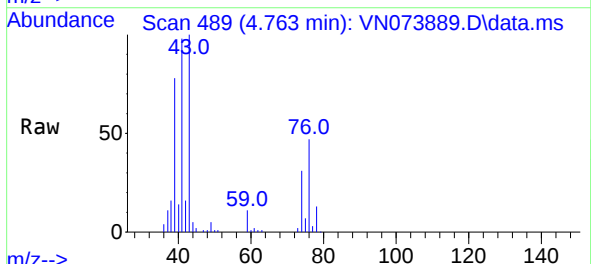
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

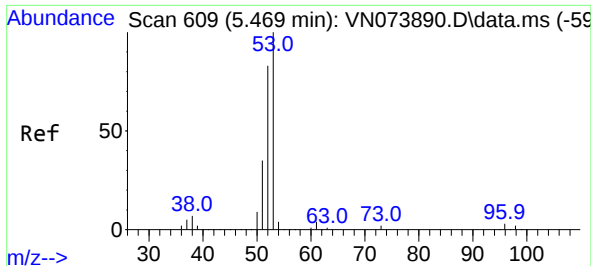
Tgt Ion: 56 Resp: 93796
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2



#14
Allyl chloride
Concen: 19.67 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 41 Resp: 132523
Ion Ratio Lower Upper
41 100
39 69.1 53.2 79.8
76 41.1 29.9 44.9

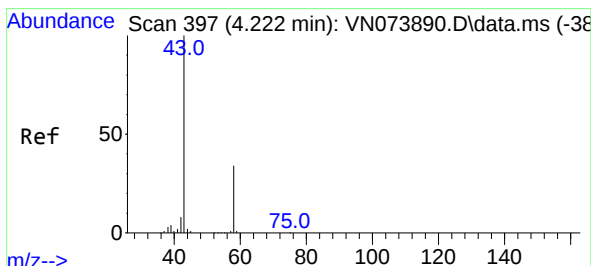
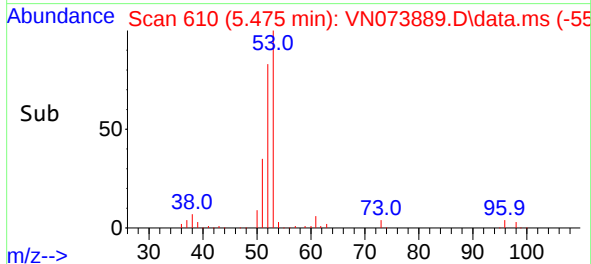
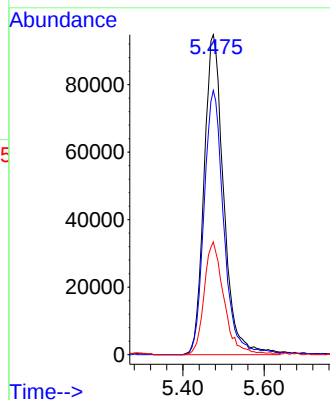
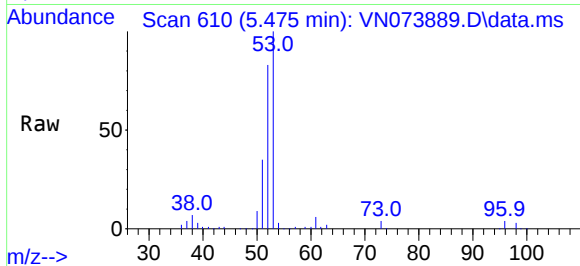




#15
Acrylonitrile
Concen: 103.84 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

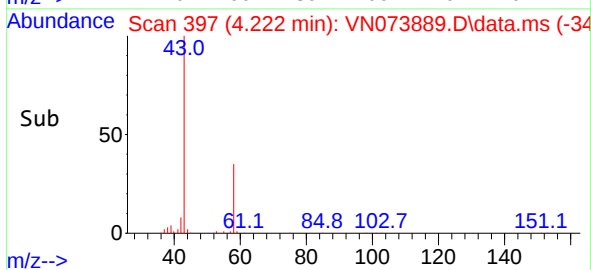
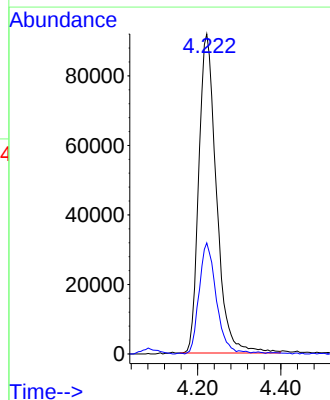
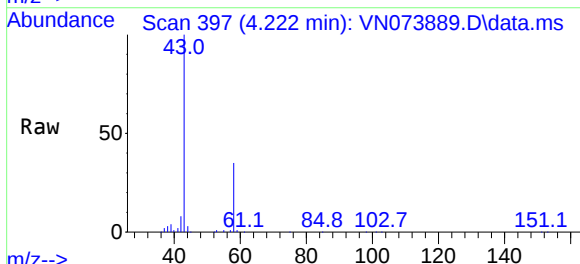
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

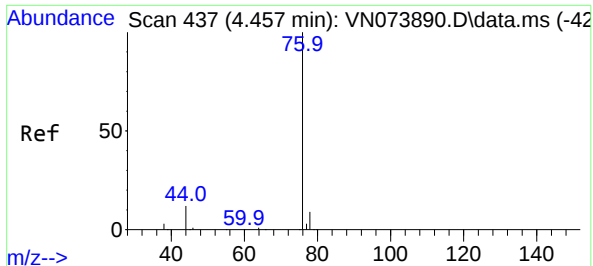
Tgt Ion: 53 Resp: 318348
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 102.32 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 43 Resp: 270975
Ion Ratio Lower Upper
43 100
58 34.5 26.0 39.0

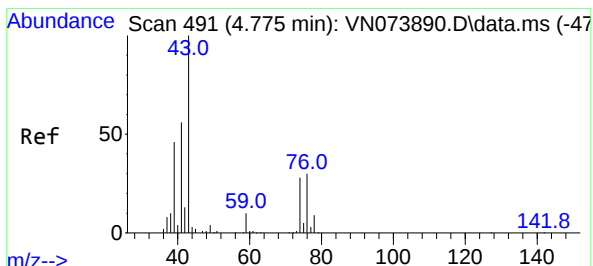
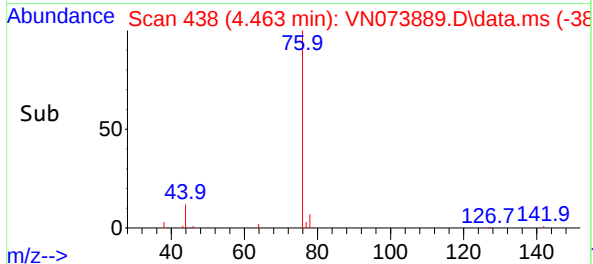
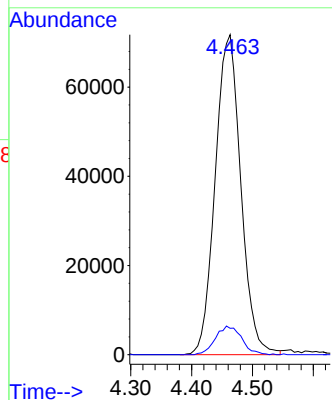
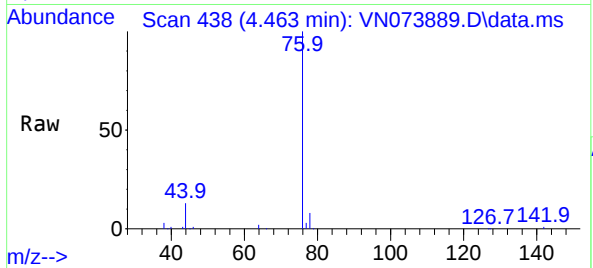




#17
Carbon Disulfide
Concen: 19.40 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

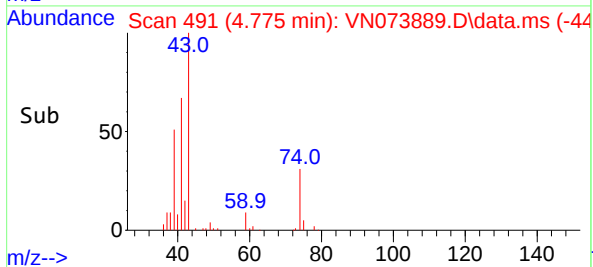
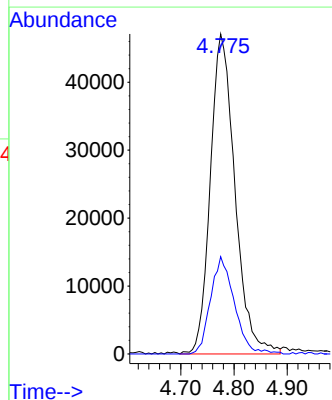
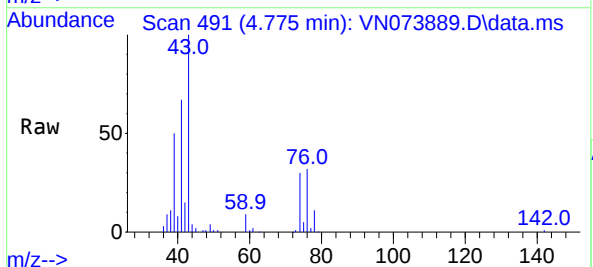
Instrument :
MSVOA_N
ClientSampleId :
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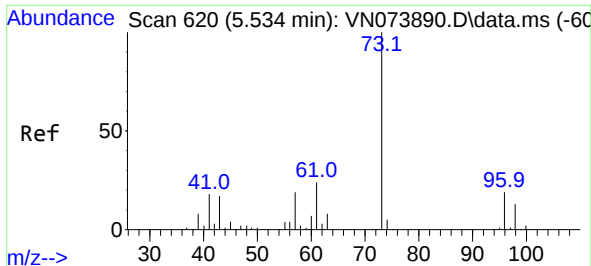
Tgt Ion: 76 Resp: 209826
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.43 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 43 Resp: 151443
Ion Ratio Lower Upper
43 100
74 29.4 21.6 32.4

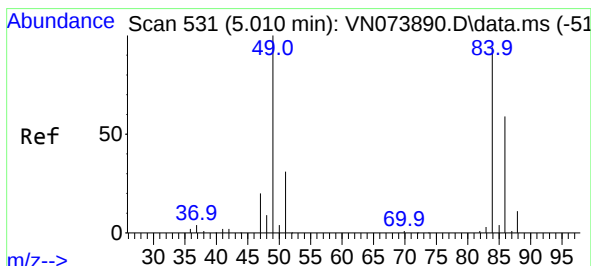
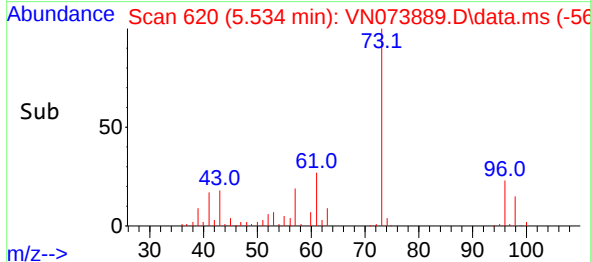
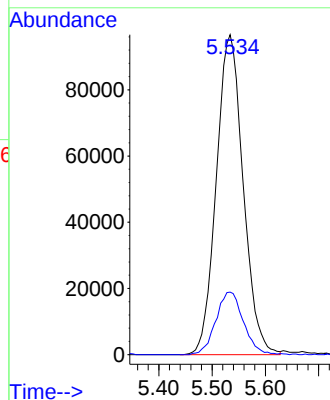
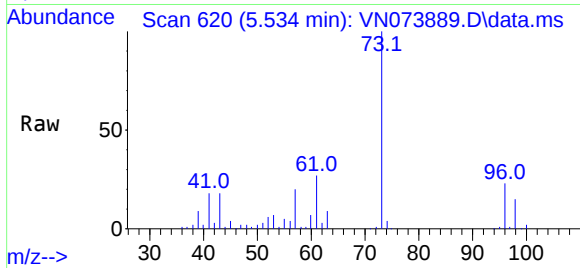




#19
Methyl tert-butyl Ether
Concen: 20.66 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

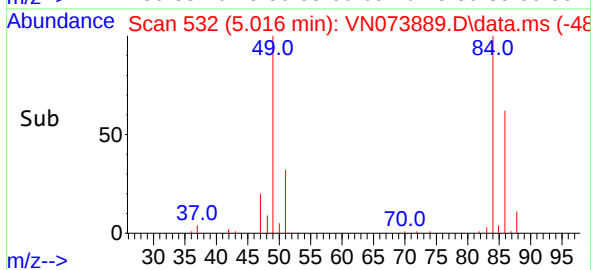
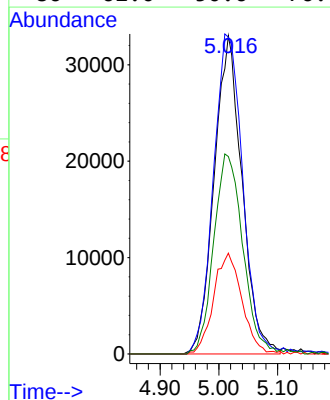
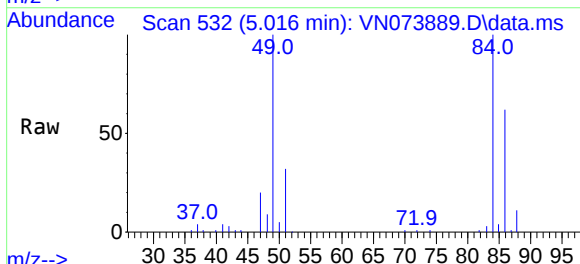
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

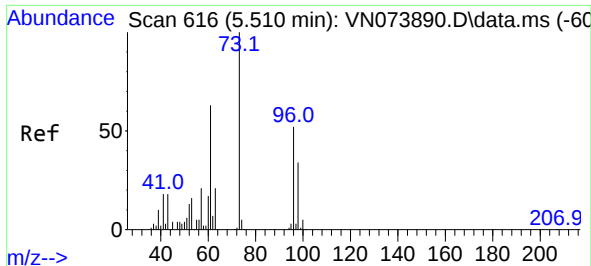
Tgt Ion: 73 Resp: 338451
Ion Ratio Lower Upper
73 100
57 19.5 17.6 26.4



#20
Methylene Chloride
Concen: 19.45 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

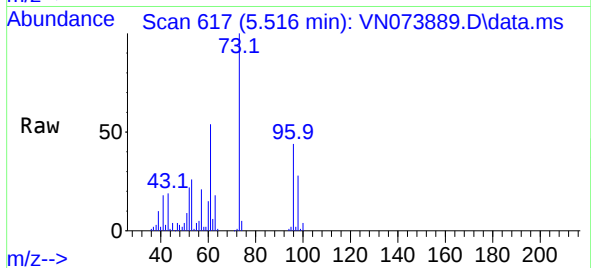
Tgt Ion: 84 Resp: 108673
Ion Ratio Lower Upper
84 100
49 99.5 88.3 132.5
51 31.7 28.2 42.2
86 62.0 50.6 76.0



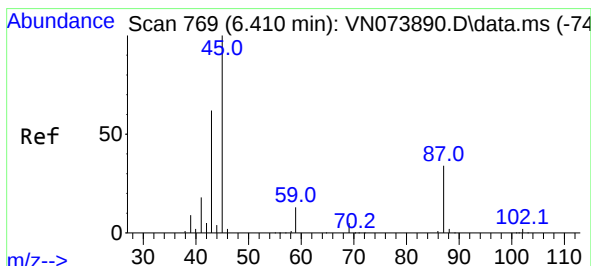
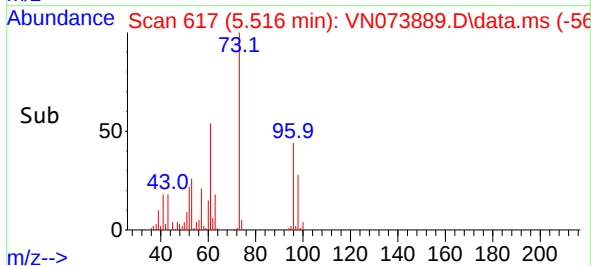
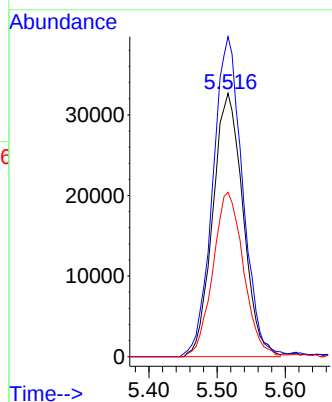


#21
trans-1,2-Dichloroethene
Concen: 20.09 ug/l
RT: 5.516 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

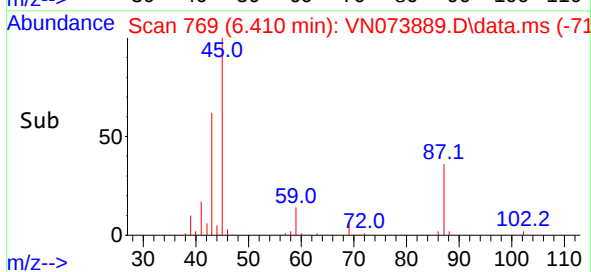
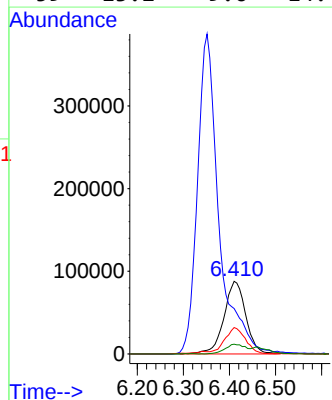
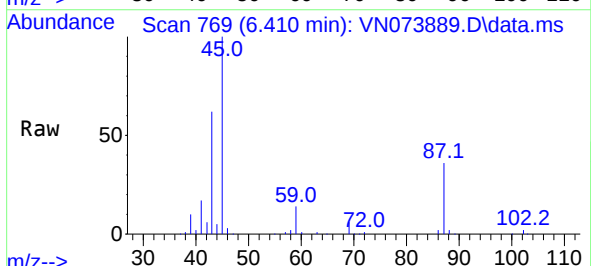


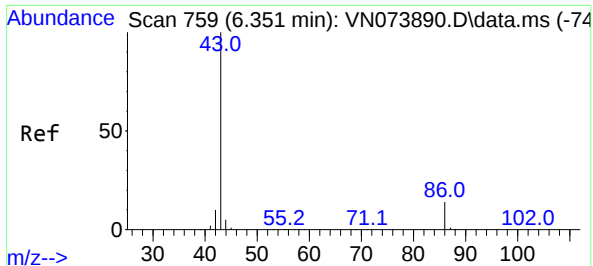
Tgt Ion: 96 Resp: 100655
Ion Ratio Lower Upper
96 100
61 121.5 105.8 158.8
98 62.4 50.3 75.5



#22
Diisopropyl ether
Concen: 20.23 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 45 Resp: 288928
Ion Ratio Lower Upper
45 100
43 60.0 46.6 70.0
87 35.6 24.3 36.5
59 13.2 9.6 14.4

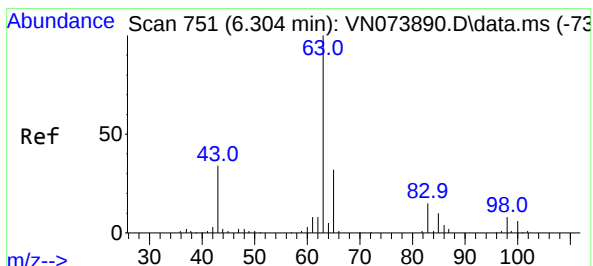
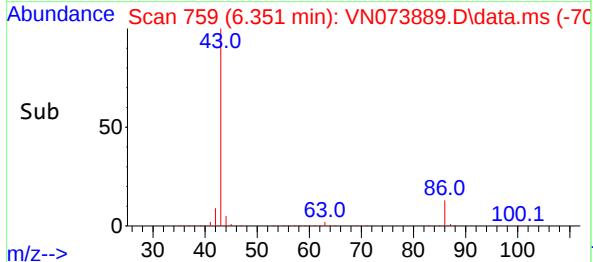
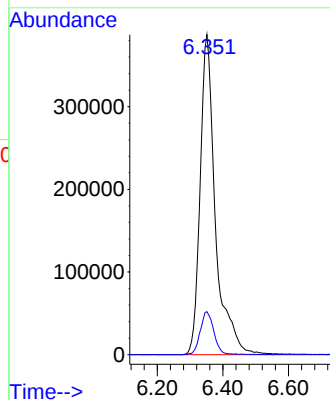
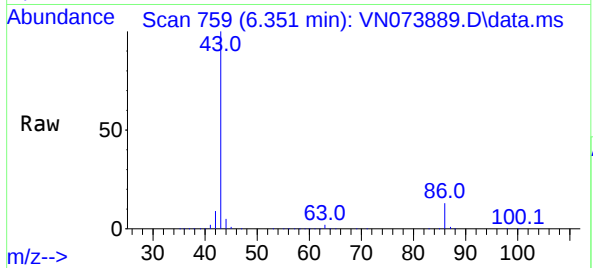




#23
 Vinyl Acetate
 Concen: 102.64 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073889.D
 Acq: 15 Aug 2022 11:15

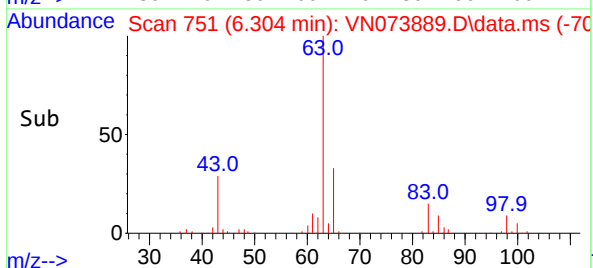
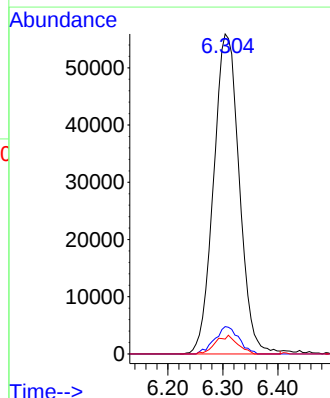
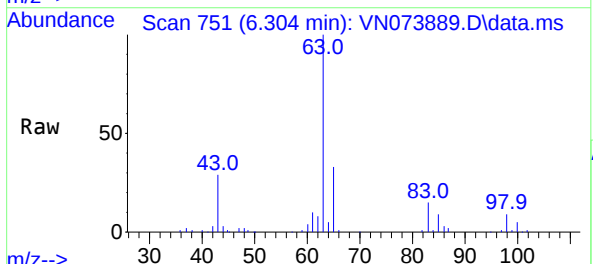
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

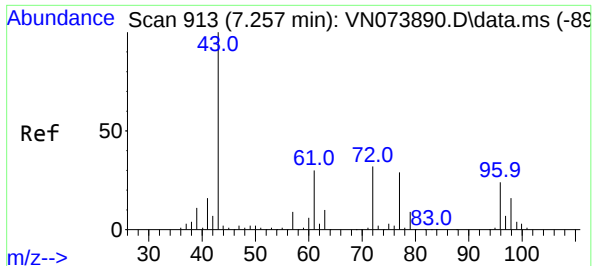
Tgt Ion: 43 Resp: 1256350
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.40 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073889.D
 Acq: 15 Aug 2022 11:15

Tgt Ion: 63 Resp: 181332
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 4.6 2.3 6.8

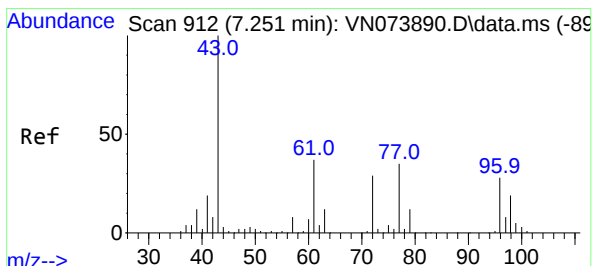
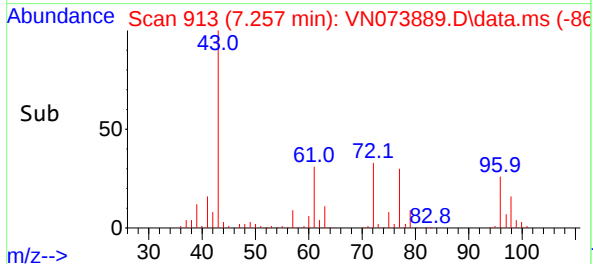
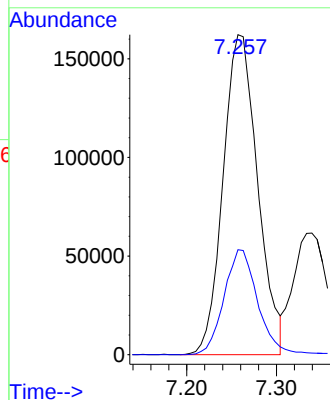
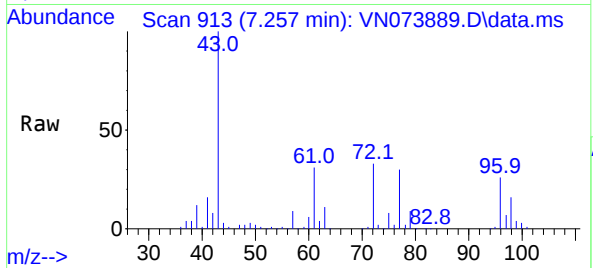




#25
2-Butanone
Concen: 103.40 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

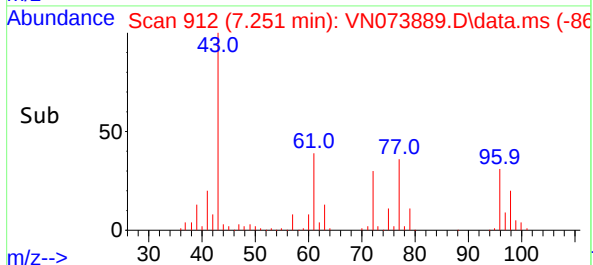
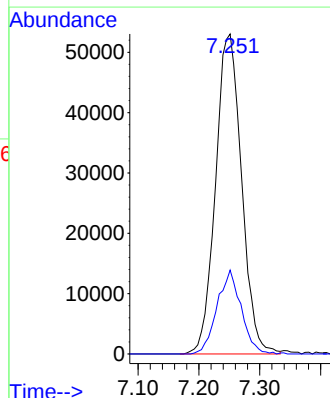
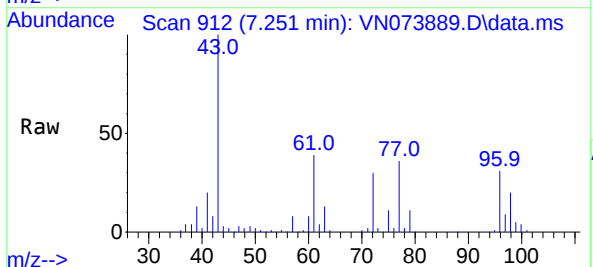
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

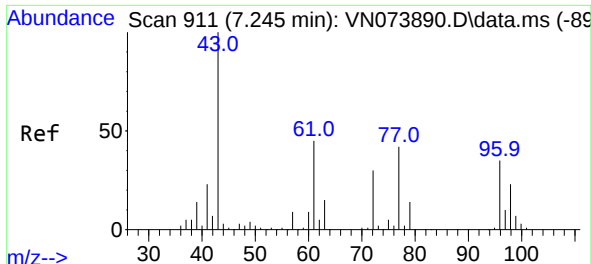
Tgt Ion: 43 Resp: 434227
Ion Ratio Lower Upper
43 100
72 32.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.85 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 77 Resp: 157440
Ion Ratio Lower Upper
77 100
97 24.3 11.4 34.2

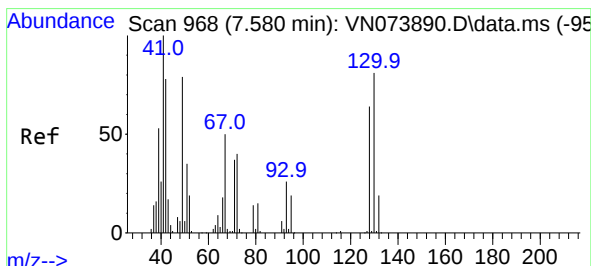
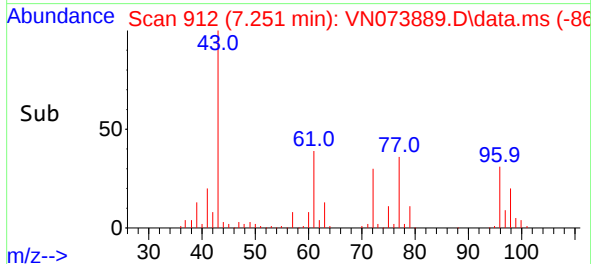
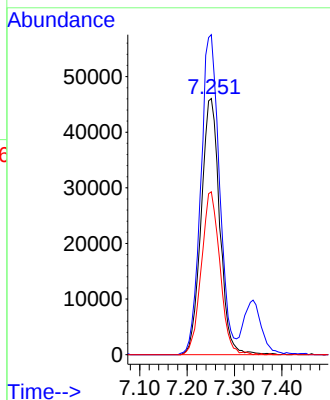
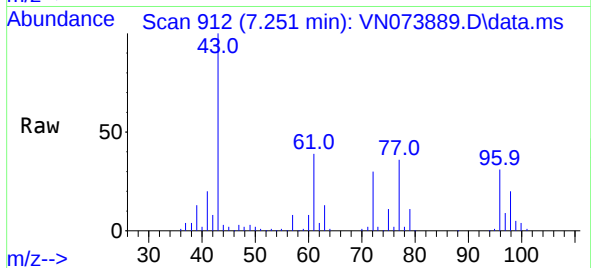




#27
cis-1,2-Dichloroethene
Concen: 20.27 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

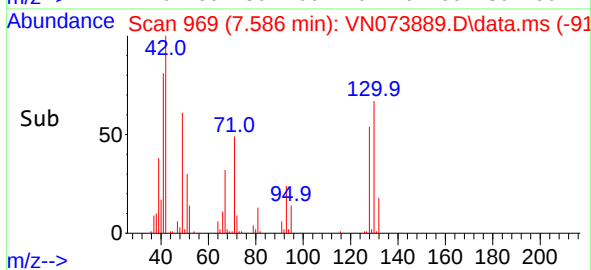
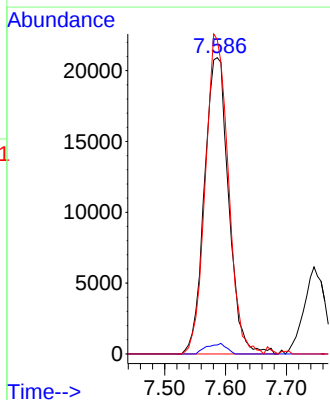
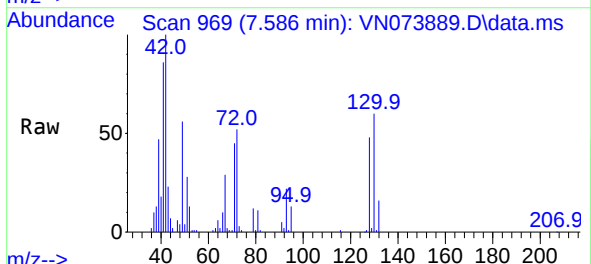
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

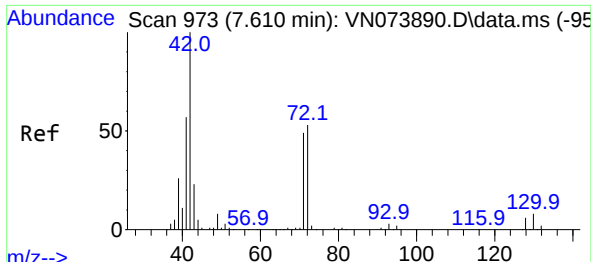
Tgt Ion: 96 Resp: 125321
Ion Ratio Lower Upper
96 100
61 125.9 0.0 280.6
98 63.7 0.0 128.4



#28
Bromochloromethane
Concen: 17.66 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 49 Resp: 57913
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 102.0 69.7 104.5

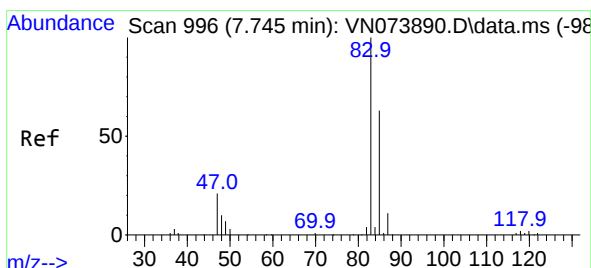
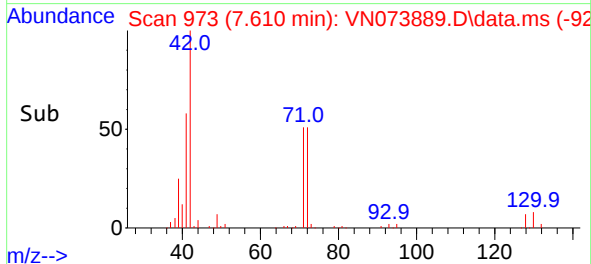
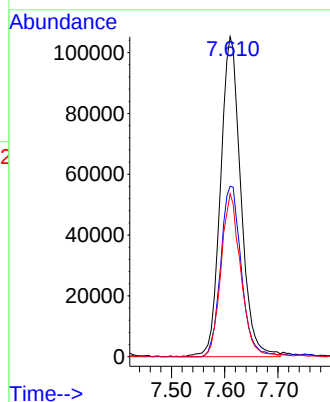
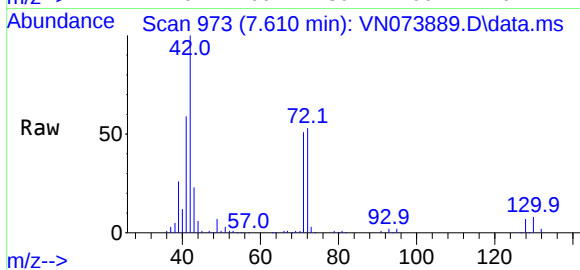




#29
Tetrahydrofuran
Concen: 103.46 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

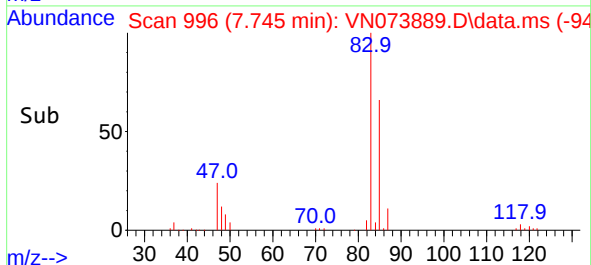
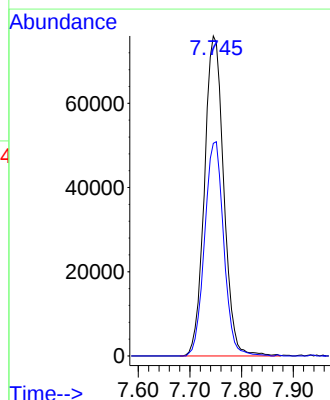
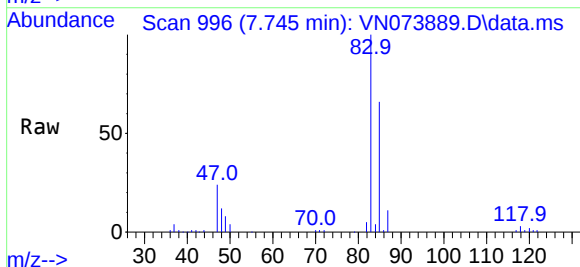
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

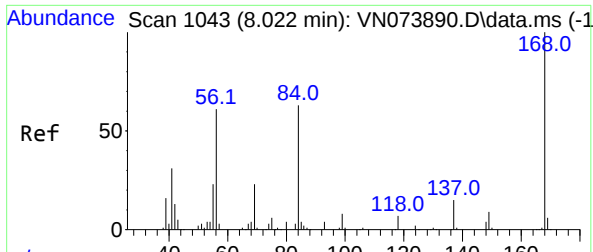
Tgt Ion: 42 Resp: 278687
Ion Ratio Lower Upper
42 100
72 53.9 39.7 59.5
71 49.6 36.6 55.0



#30
Chloroform
Concen: 19.83 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 83 Resp: 197179
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.8





#31

Cyclohexane

Concen: 19.51 ug/l

RT: 8.022 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073889.D

Acq: 15 Aug 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

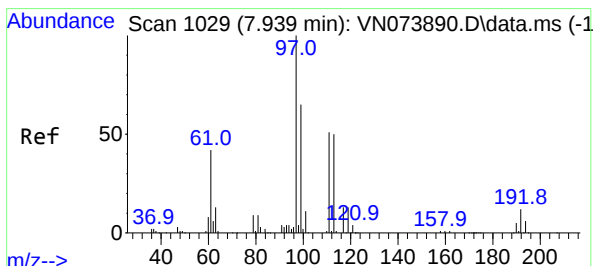
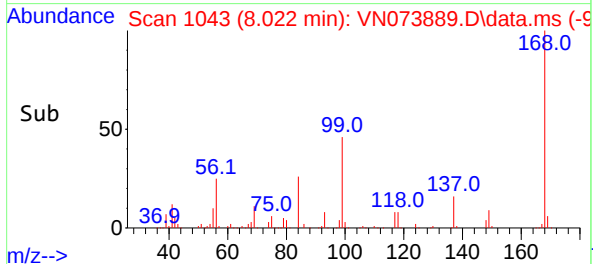
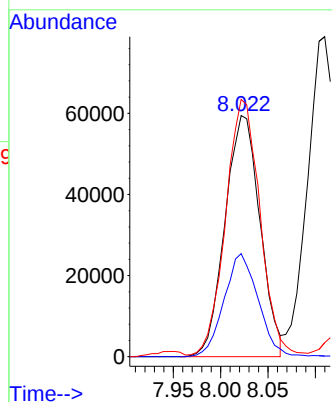
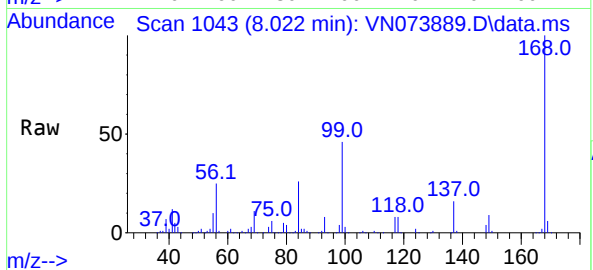
Tgt Ion: 56 Resp: 152644

Ion Ratio Lower Upper

56 100

69 42.5 27.8 41.8#

84 104.9 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 20.38 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN073889.D

Acq: 15 Aug 2022 11:15

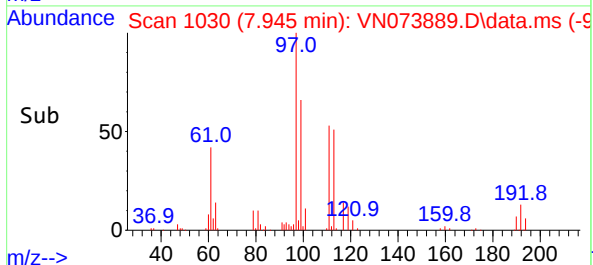
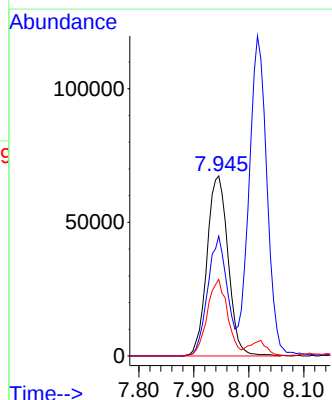
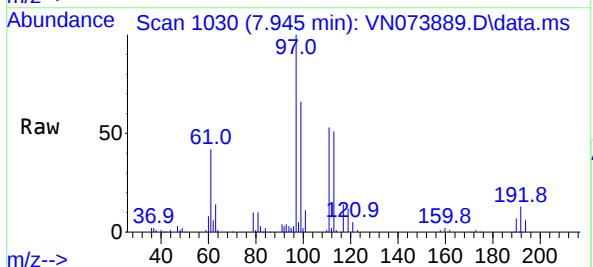
Tgt Ion: 97 Resp: 179637

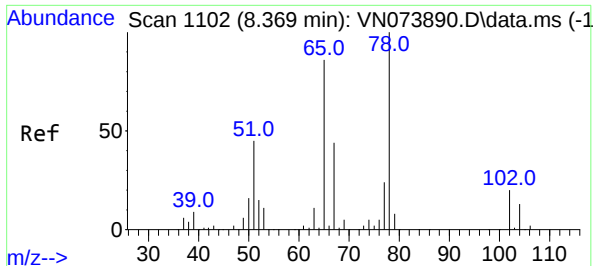
Ion Ratio Lower Upper

97 100

99 61.3 50.6 76.0

61 40.9 36.0 54.0

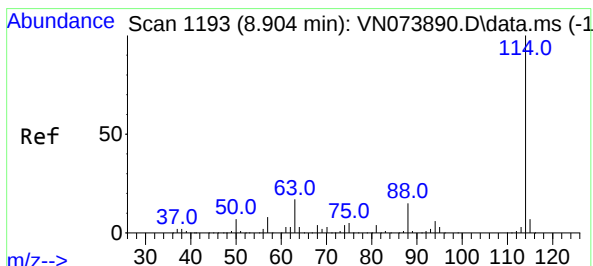
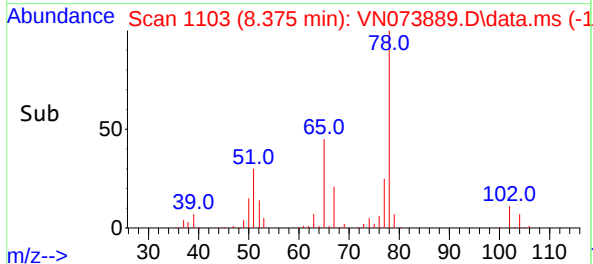
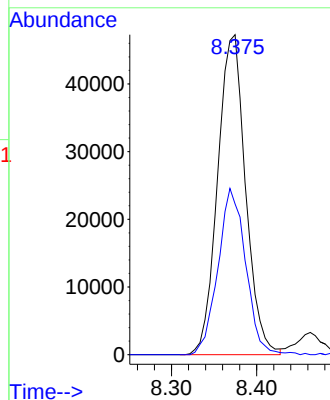
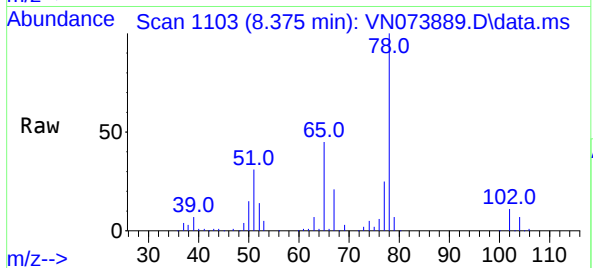




#33
1,2-Dichloroethane-d4
Concen: 19.22 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

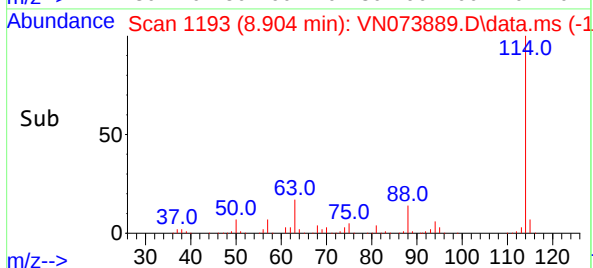
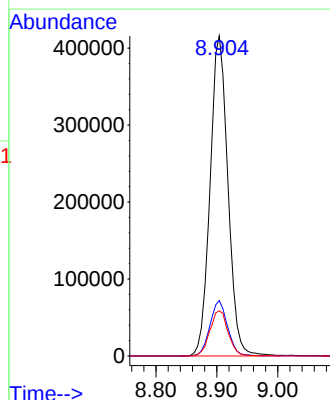
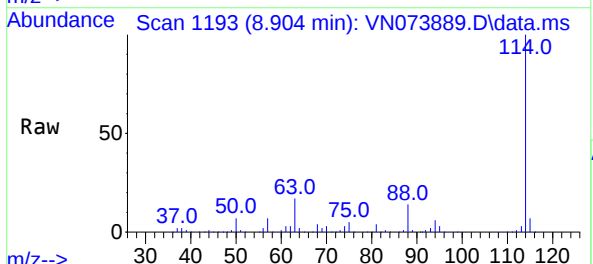
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

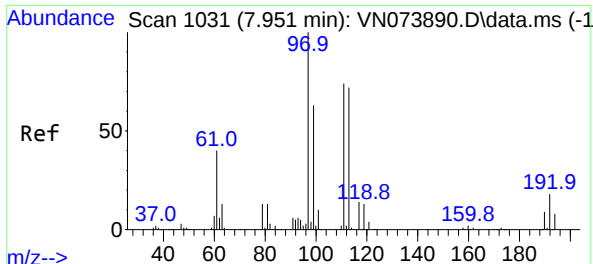
Tgt Ion: 65 Resp: 107899
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 114 Resp: 846055
Ion Ratio Lower Upper
114 100
63 17.3 0.0 40.0
88 14.1 0.0 32.6

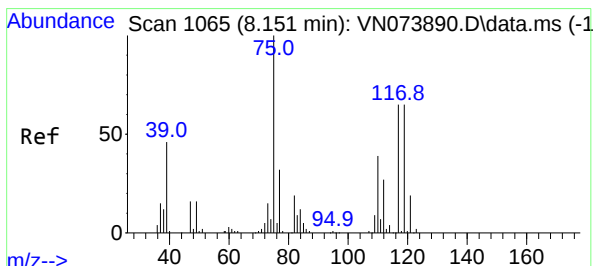
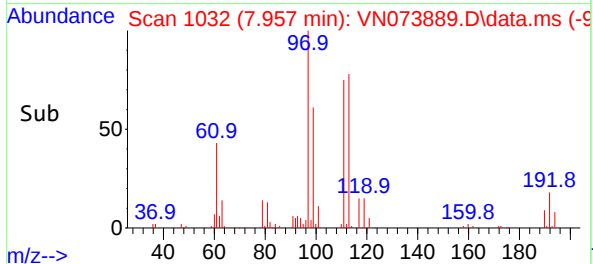
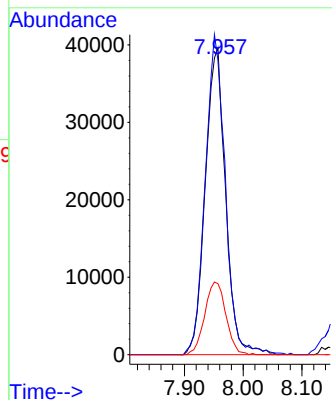
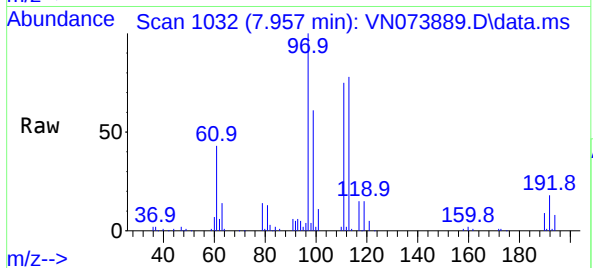




#35
Dibromofluoromethane
Concen: 18.99 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

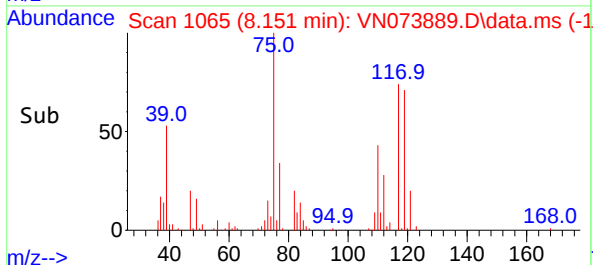
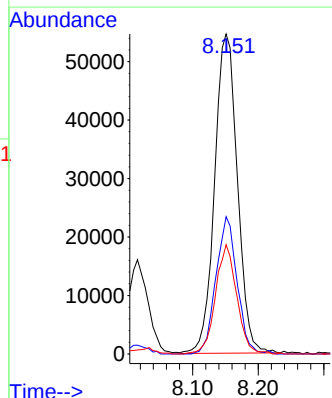
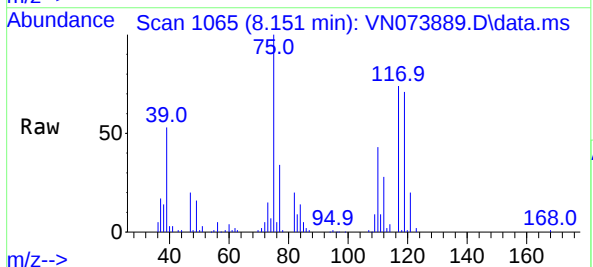
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

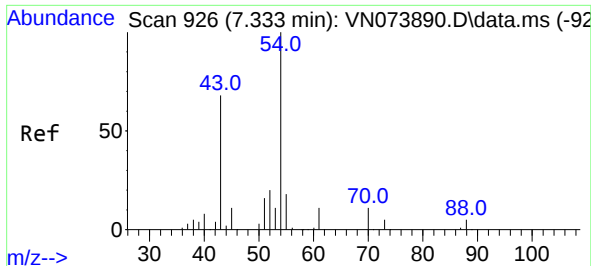
Tgt Ion:113 Resp: 95039
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 24.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 18.92 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 75 Resp: 131460
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 32.0 25.1 37.7



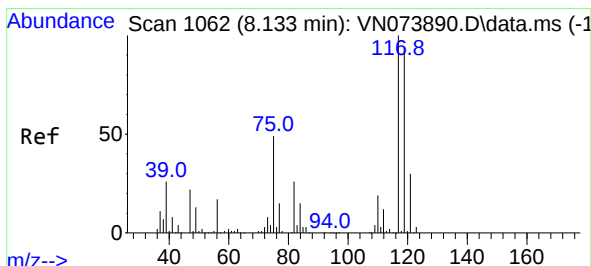
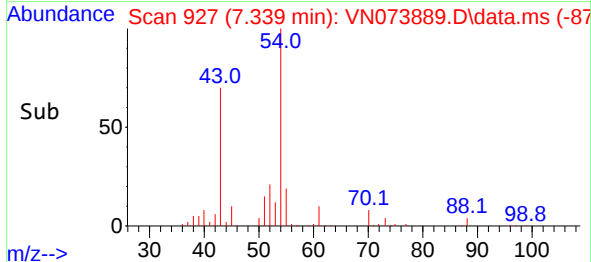
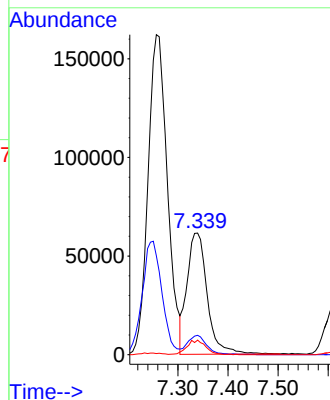
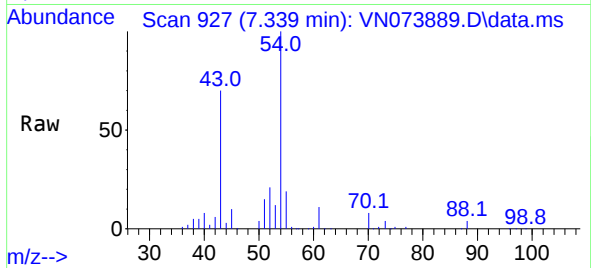


#37
Ethyl Acetate
Concen: 20.45 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 172161

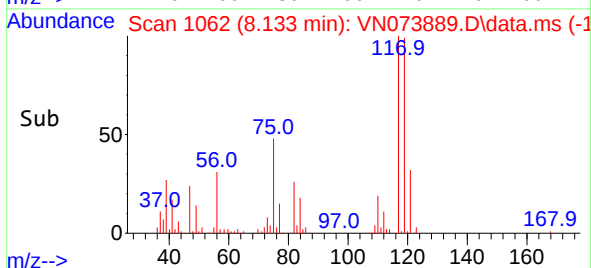
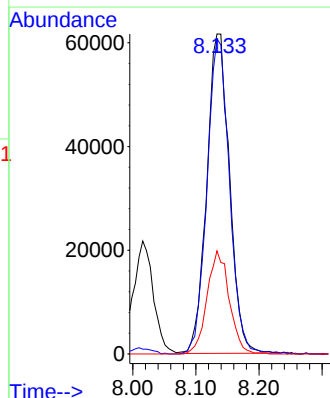
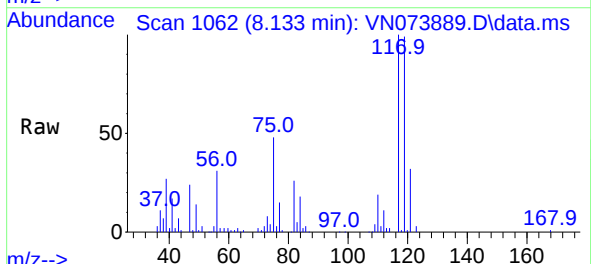
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.8	17.6
70	11.2	9.3	13.9

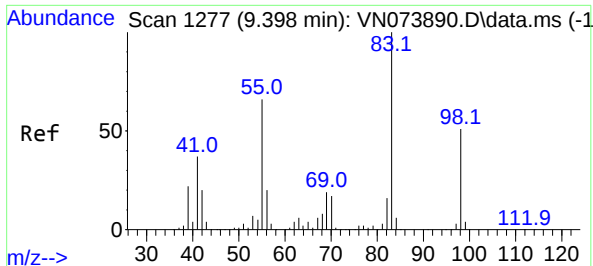


#38
Carbon Tetrachloride
Concen: 19.43 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 117 Resp: 154316

Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.8	113.8
121	32.3	24.6	37.0





#39

Methylcyclohexane

Concen: 19.53 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073889.D

Acq: 15 Aug 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

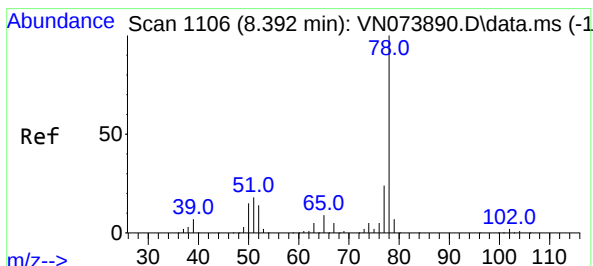
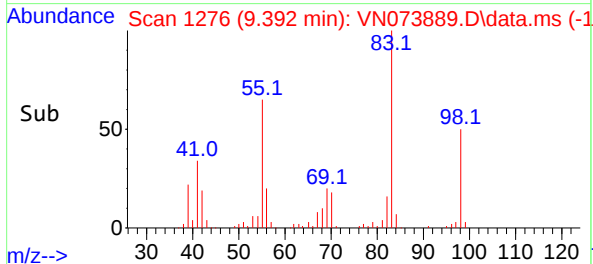
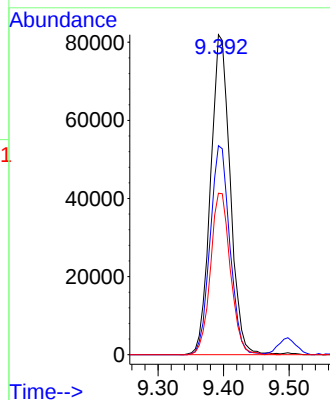
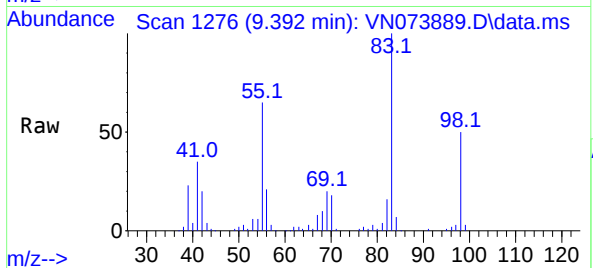
Tgt Ion: 83 Resp: 170046

Ion Ratio Lower Upper

83 100

55 65.3 57.8 86.8

98 50.4 39.4 59.2



#40

Benzene

Concen: 19.95 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073889.D

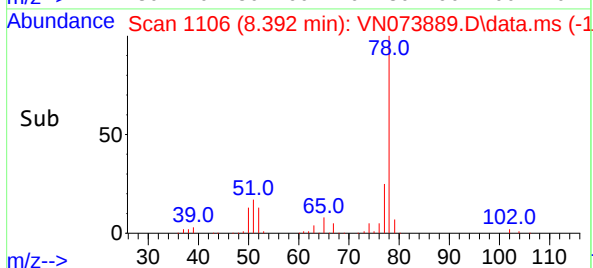
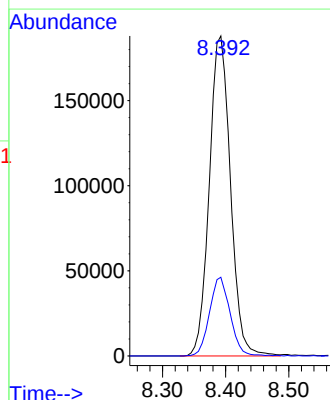
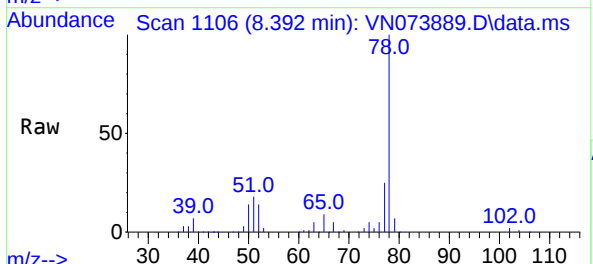
Acq: 15 Aug 2022 11:15

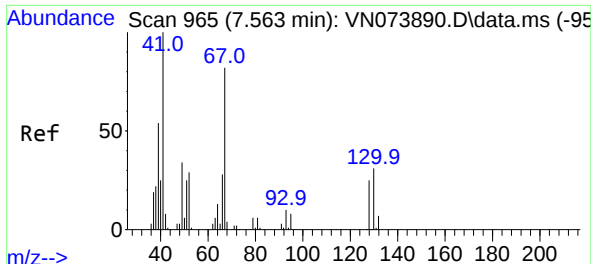
Tgt Ion: 78 Resp: 437519

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0



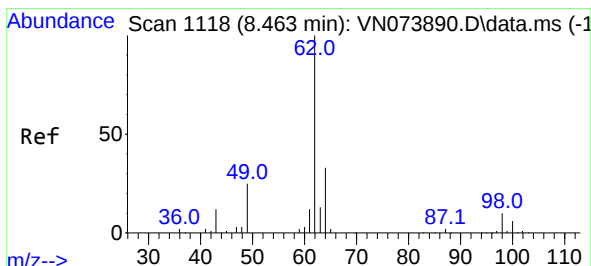
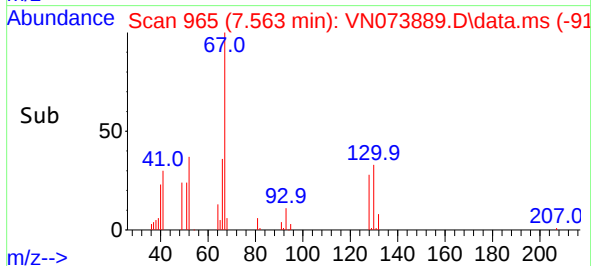
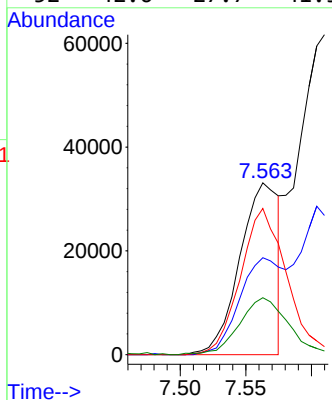
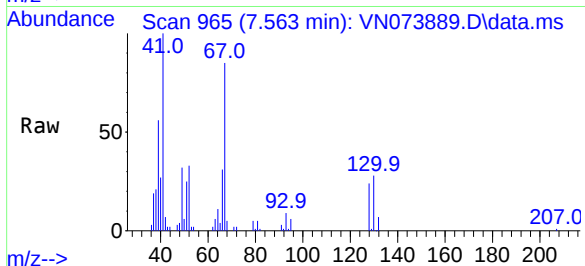


#41
Methacrylonitrile
Concen: 17.90 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 68109

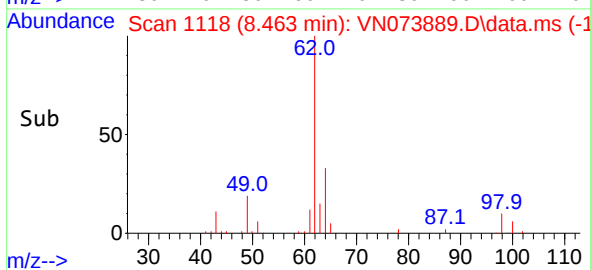
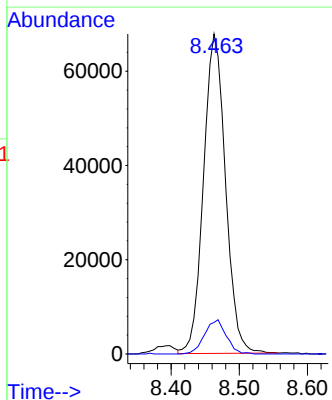
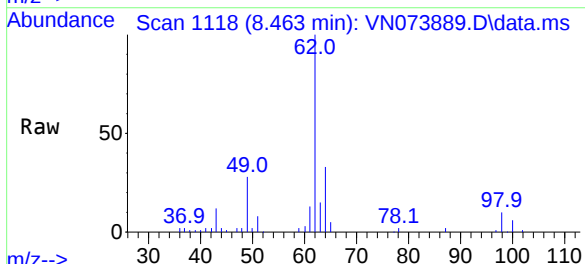
Ion	Ratio	Lower	Upper
41	100		
39	65.1	48.6	73.0
67	102.2	73.4	110.2
52	42.6	27.7	41.5

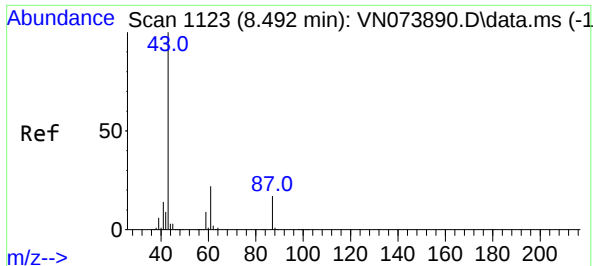


#42
1,2-Dichloroethane
Concen: 20.21 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 62 Resp: 152400

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.4

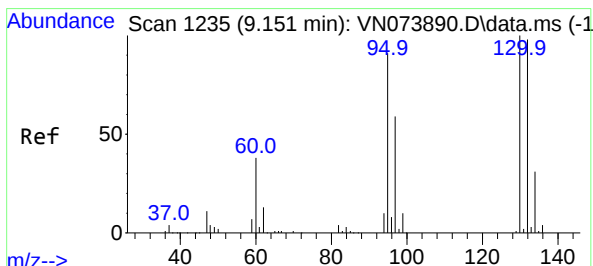
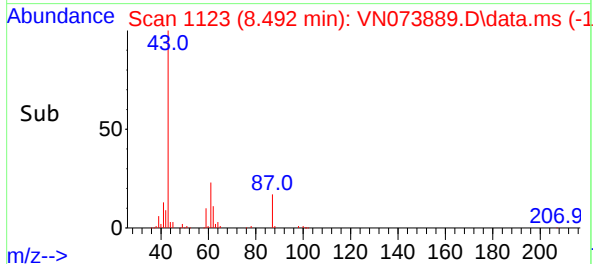
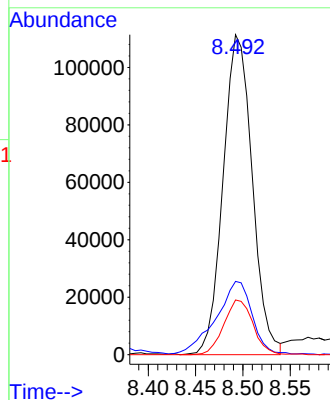
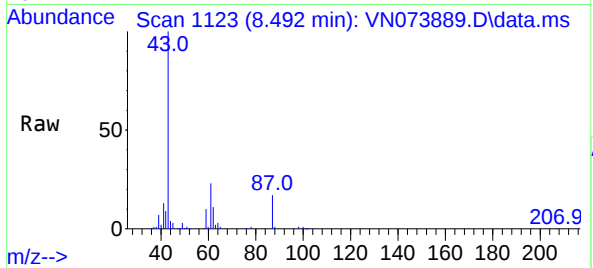




#43
Isopropyl Acetate
Concen: 19.91 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

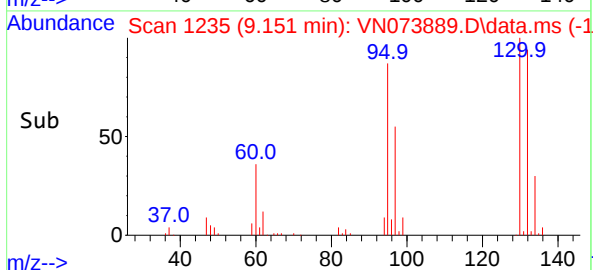
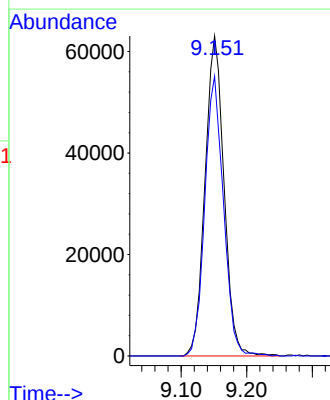
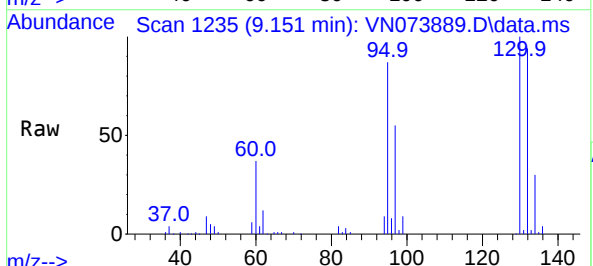
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

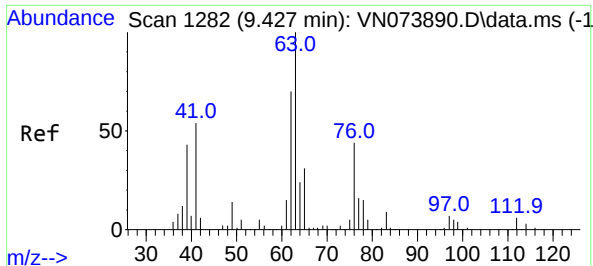
Tgt Ion: 43 Resp: 238856
Ion Ratio Lower Upper
43 100
61 28.0 21.9 32.9
87 17.2 12.0 18.0



#44
Trichloroethene
Concen: 20.02 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:130 Resp: 126838
Ion Ratio Lower Upper
130 100
95 87.4 0.0 186.8

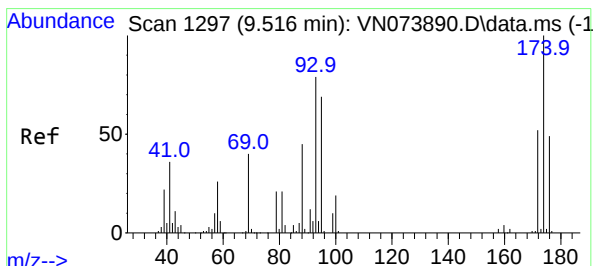
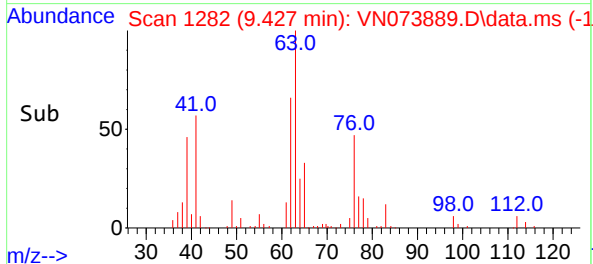
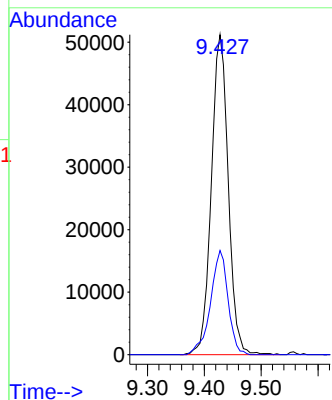
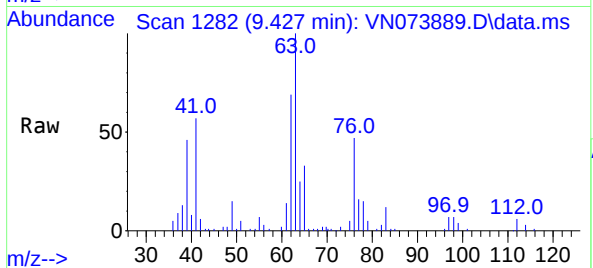




#45
1,2-Dichloropropane
Concen: 20.10 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

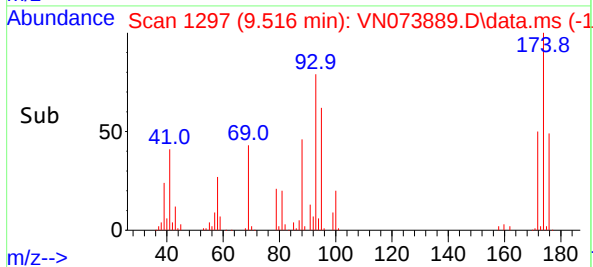
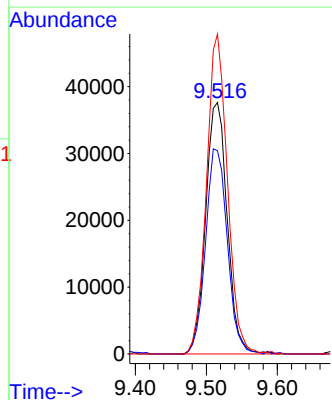
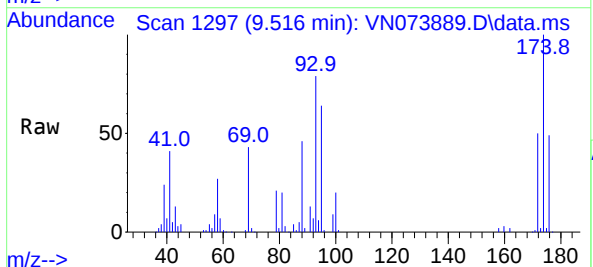
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

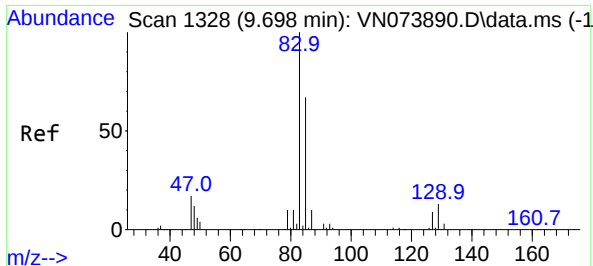
Tgt Ion: 63 Resp: 105656
Ion Ratio Lower Upper
63 100
65 32.6 24.9 37.3



#46
Dibromomethane
Concen: 19.90 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 93 Resp: 79545
Ion Ratio Lower Upper
93 100
95 82.3 66.9 100.3
174 123.1 86.6 130.0

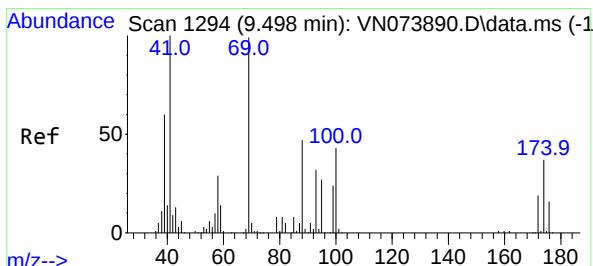
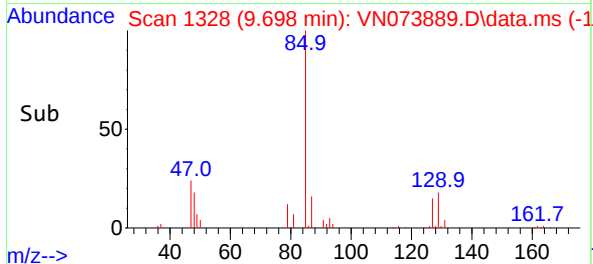
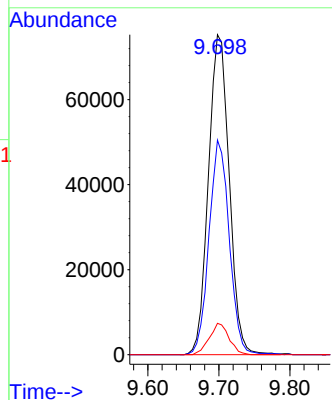
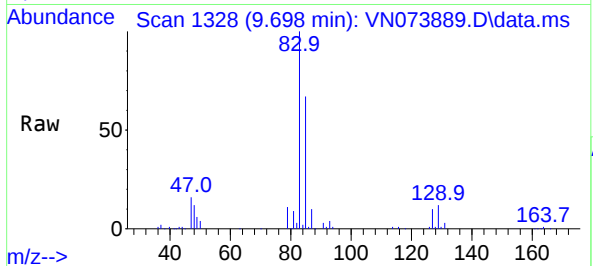




#47
Bromodichloromethane
Concen: 20.06 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

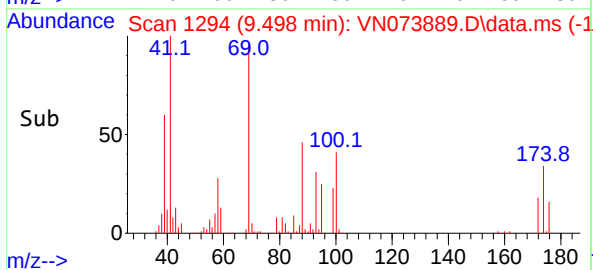
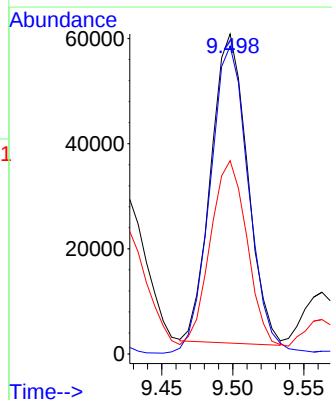
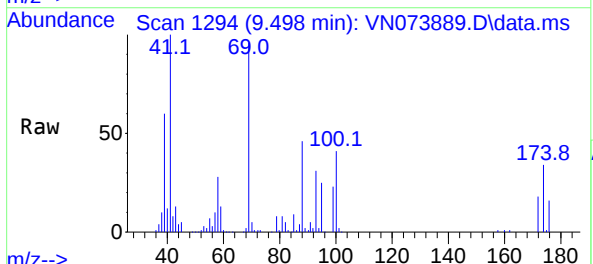
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

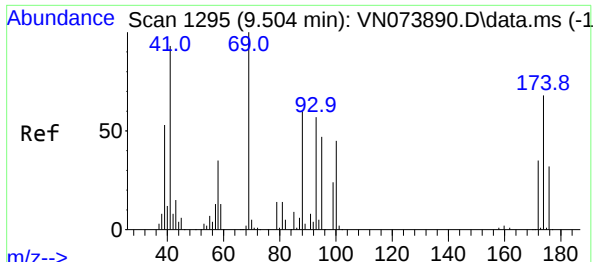
Tgt Ion: 83 Resp: 153215
Ion Ratio Lower Upper
83 100
85 67.0 50.5 75.7
127 9.8 6.8 10.2



#48
Methyl methacrylate
Concen: 20.46 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 41 Resp: 104989
Ion Ratio Lower Upper
41 100
69 104.8 74.7 112.1
39 61.2 45.6 68.4

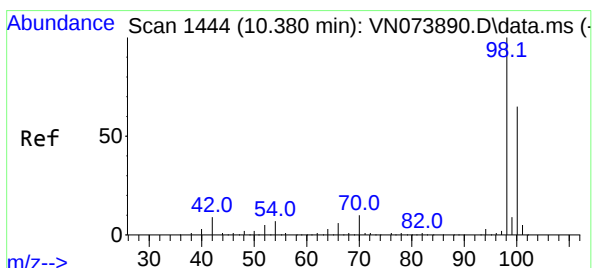
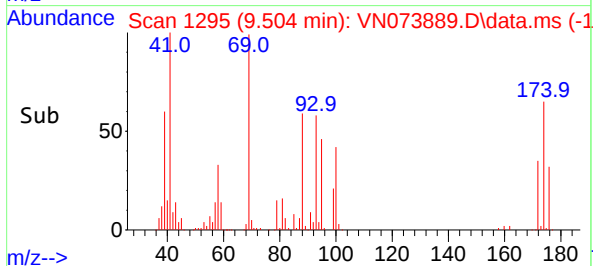
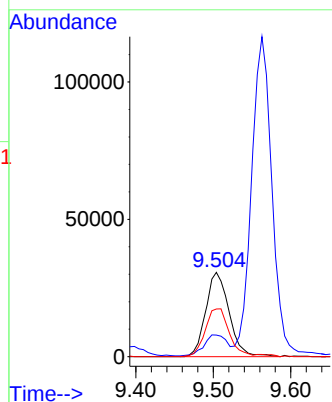
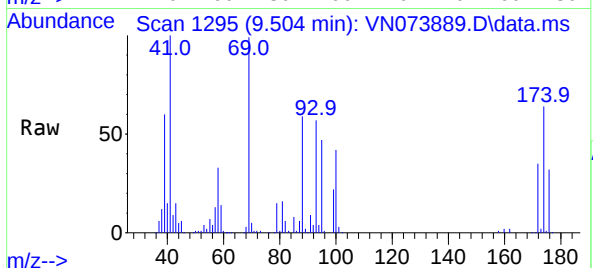




#49
1,4-Dioxane
Concen: 421.05 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

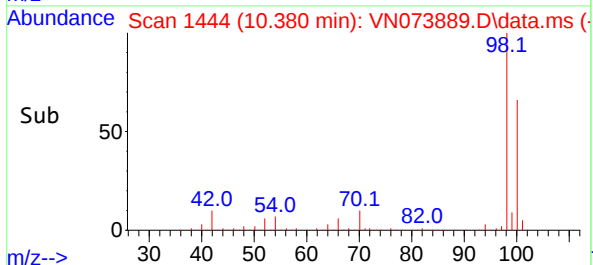
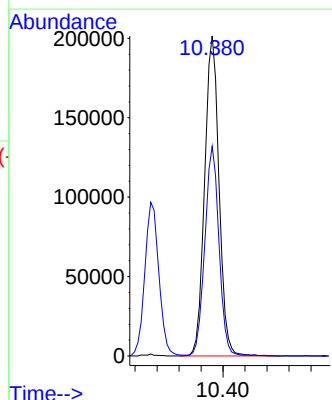
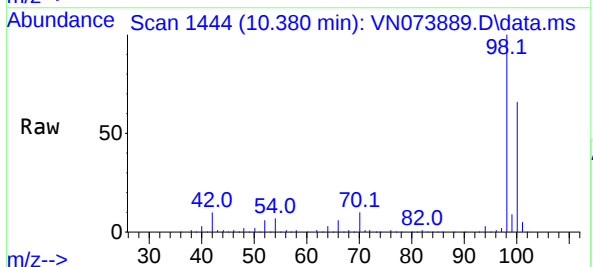
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

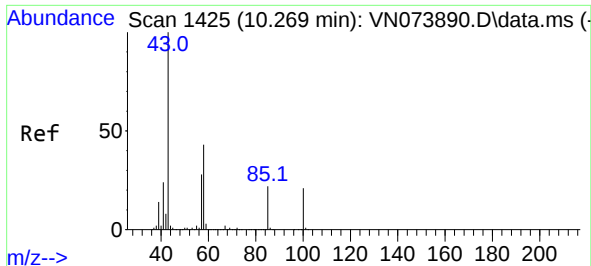
Tgt Ion: 88 Resp: 64260
Ion Ratio Lower Upper
88 100
43 24.0 20.2 30.4
58 58.2 54.2 81.4



#50
Toluene-d8
Concen: 18.87 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 98 Resp: 365754
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

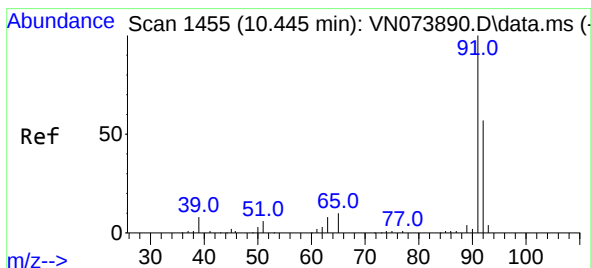
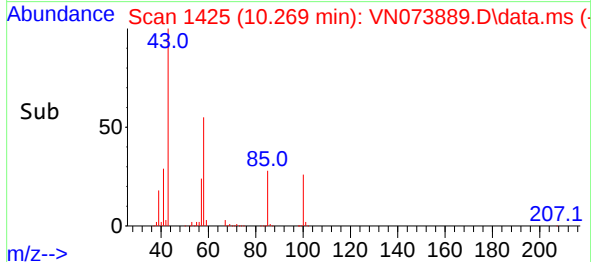
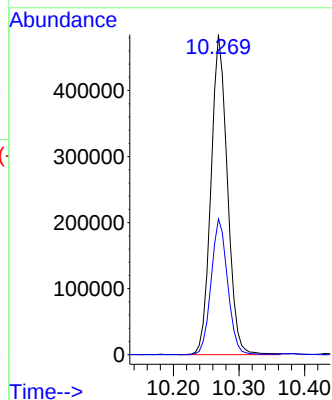
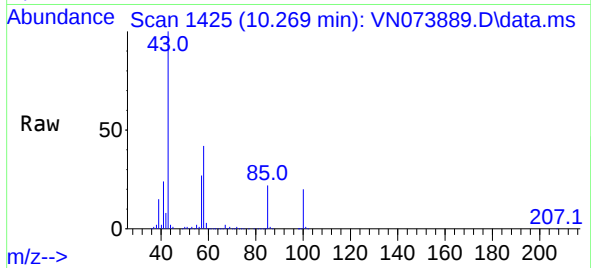




#51
4-Methyl-2-Pentanone
Concen: 104.11 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

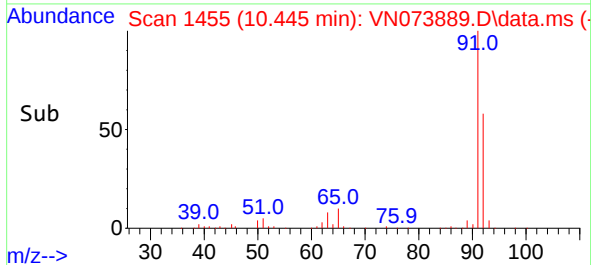
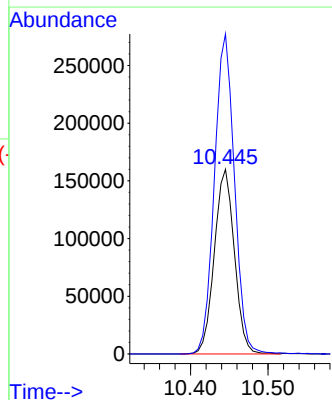
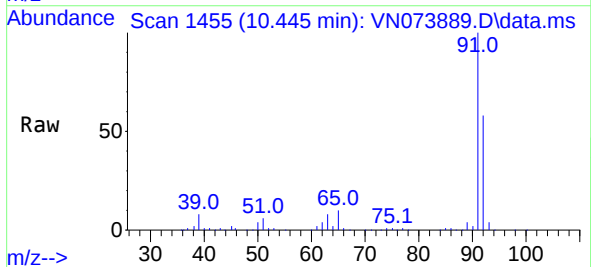
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

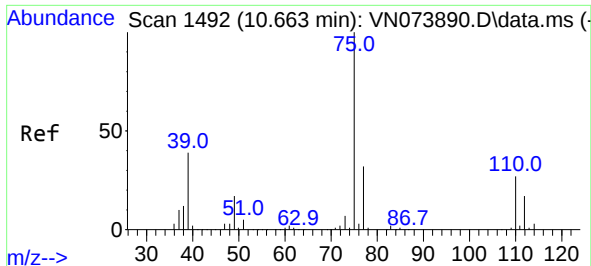
Tgt Ion: 43 Resp: 844228
Ion Ratio Lower Upper
43 100
58 42.5 34.1 51.1



#52
Toluene
Concen: 19.19 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 92 Resp: 288595
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8

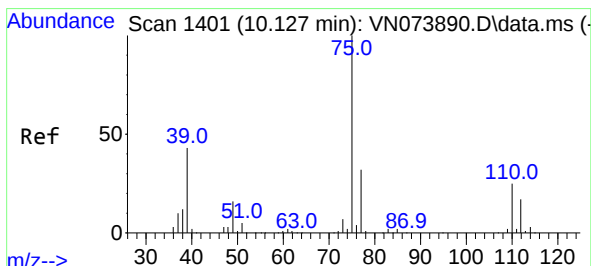
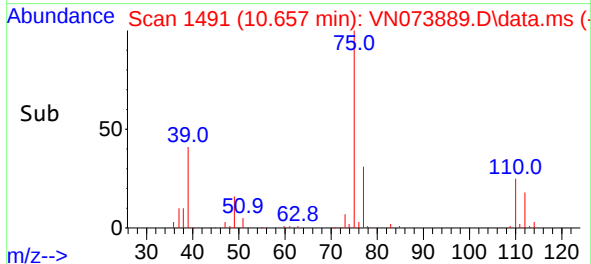
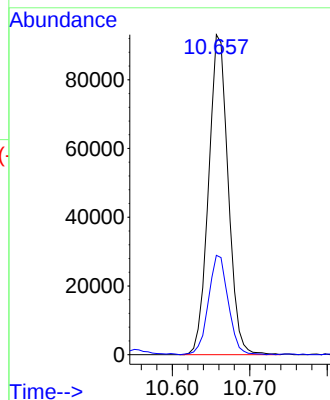
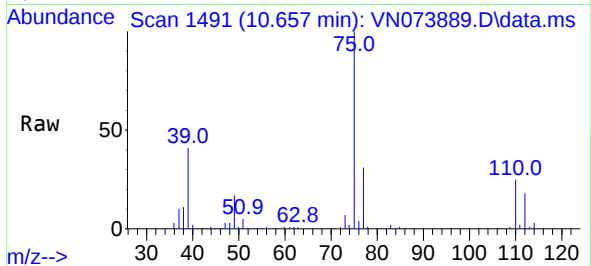




#53
 t-1,3-Dichloropropene
 Concen: 20.39 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073889.D
 Acq: 15 Aug 2022 11:15

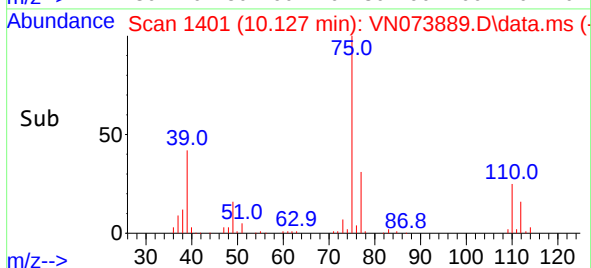
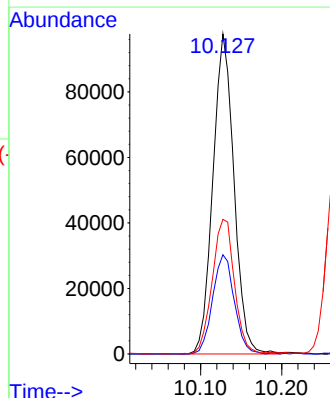
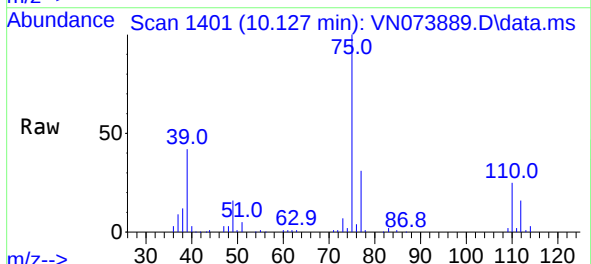
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

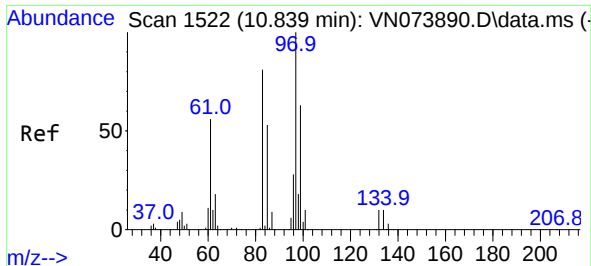
Tgt Ion: 75 Resp: 163493
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.11 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073889.D
 Acq: 15 Aug 2022 11:15

Tgt Ion: 75 Resp: 176369
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.2 37.8
 39 42.1 35.7 53.5



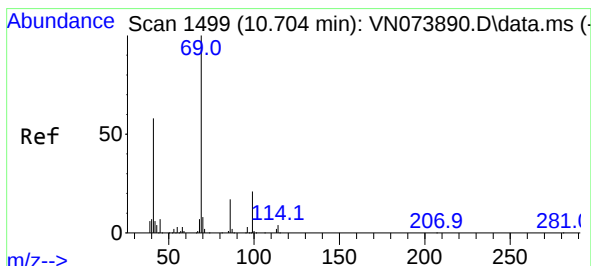
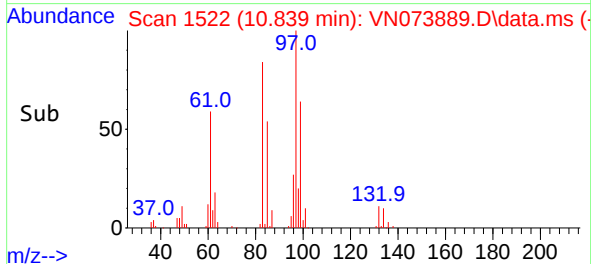
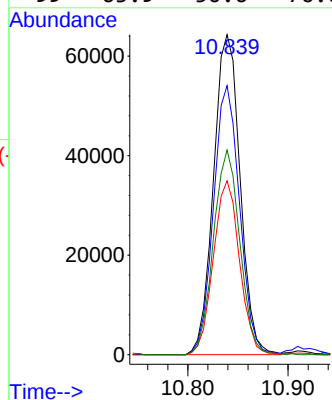
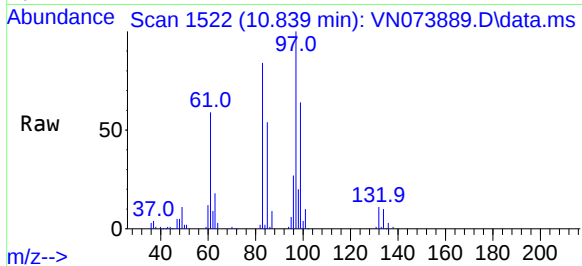


#55
1,1,2-Trichloroethane
Concen: 20.18 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 118048

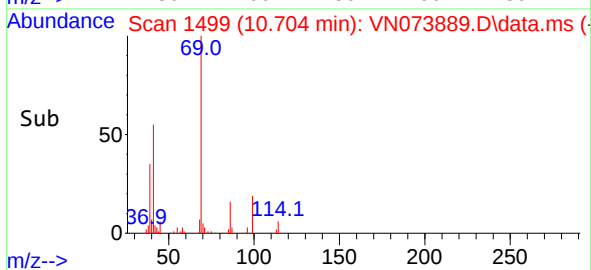
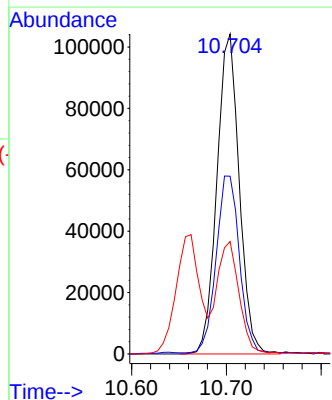
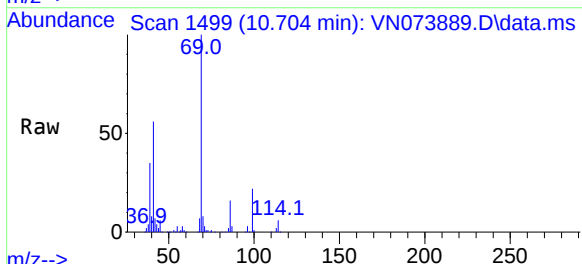
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	54.4	43.9	65.9
99	63.9	50.6	76.0

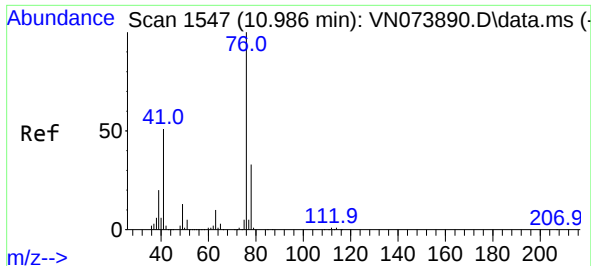


#56
Ethyl methacrylate
Concen: 20.48 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 69 Resp: 170875

Ion	Ratio	Lower	Upper
69	100		
41	57.5	47.8	71.6
39	34.4	27.3	40.9

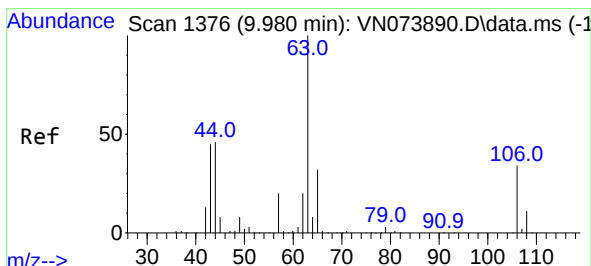
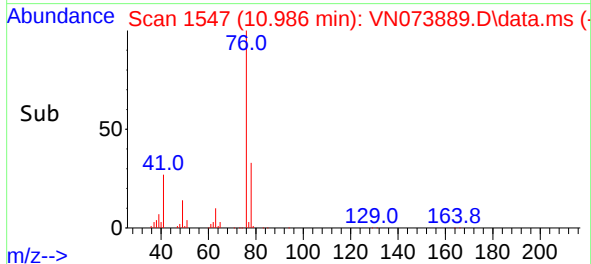
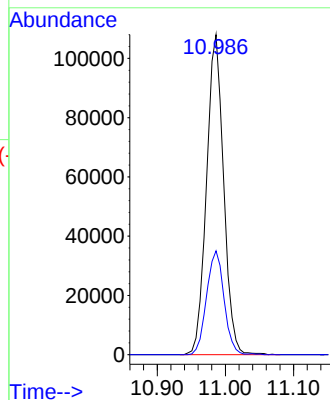
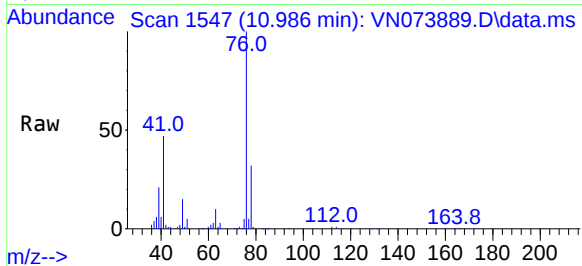




#57
1,3-Dichloropropane
Concen: 19.79 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

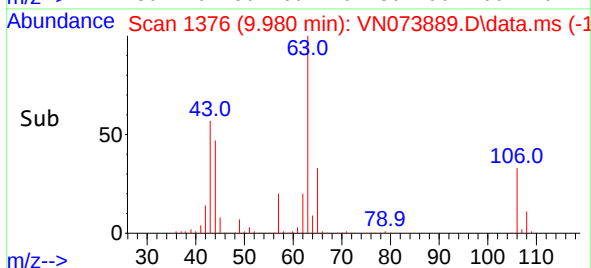
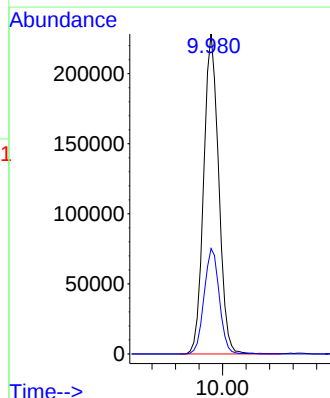
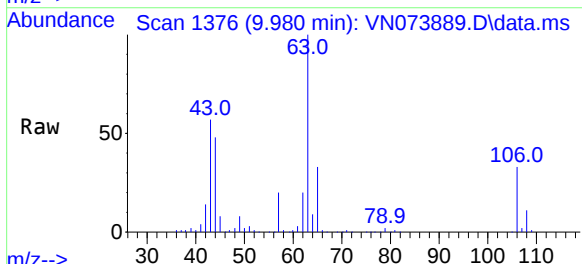
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

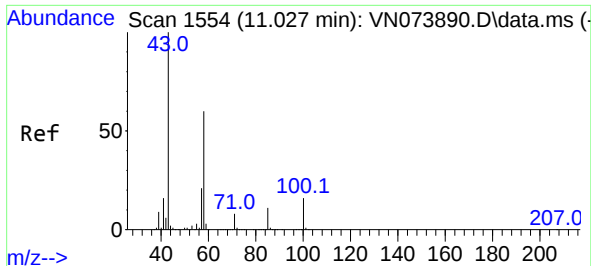
Tgt Ion: 76 Resp: 188305
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 101.44 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 63 Resp: 403252
Ion Ratio Lower Upper
63 100
106 33.3 24.6 36.8

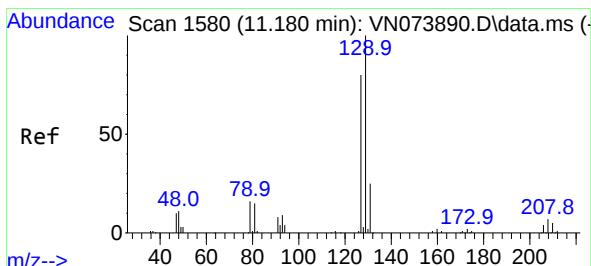
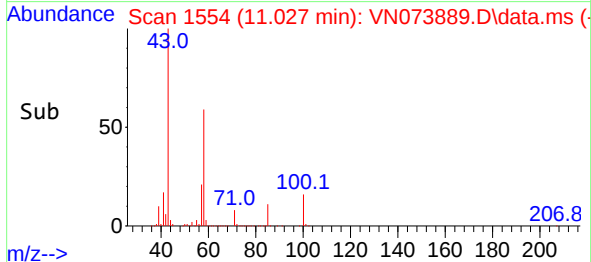
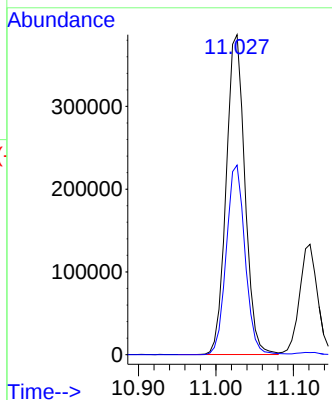
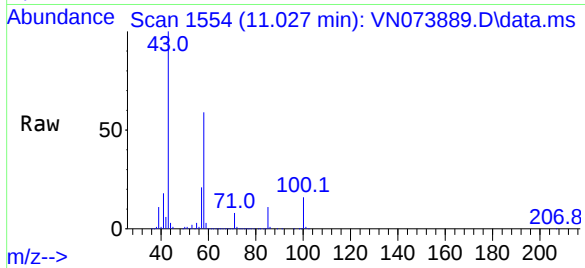




#59
2-Hexanone
Concen: 104.31 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

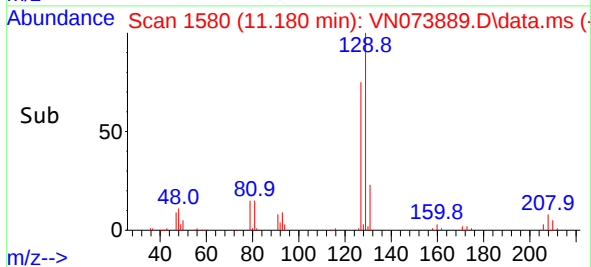
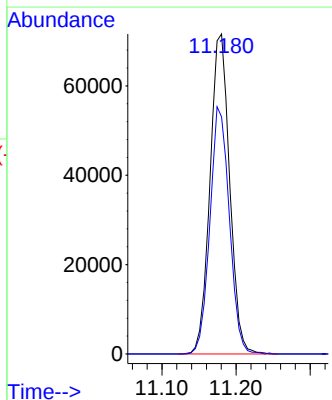
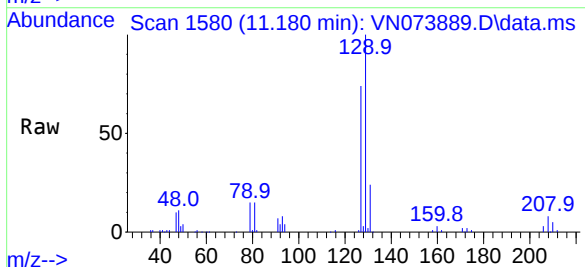
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

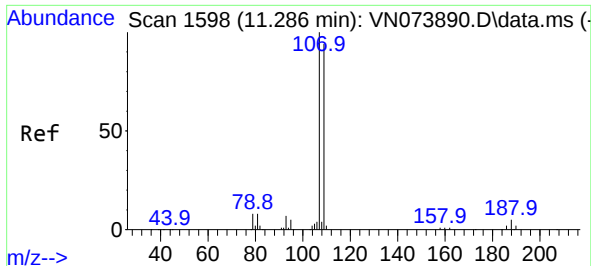
Tgt Ion: 43 Resp: 651011
Ion Ratio Lower Upper
43 100
58 59.6 29.7 89.1



#60
Dibromochloromethane
Concen: 20.38 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 129 Resp: 131833
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

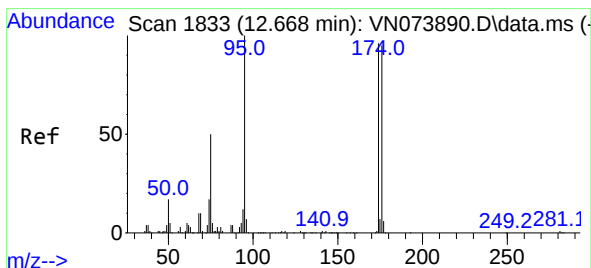
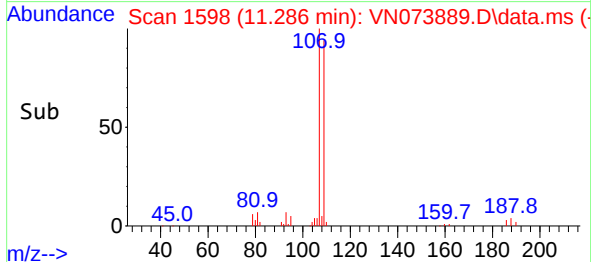
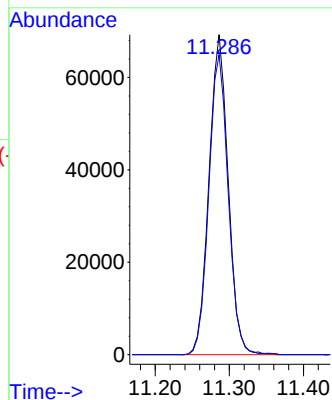
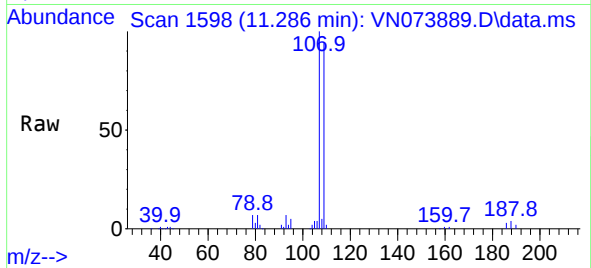




#61
1,2-Dibromoethane
Concen: 19.87 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

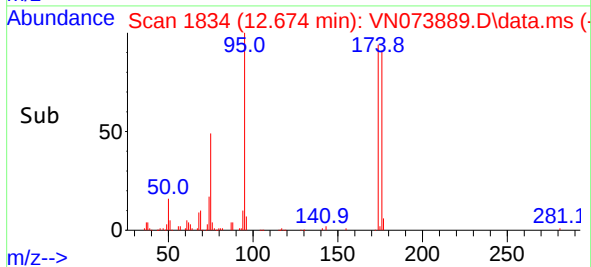
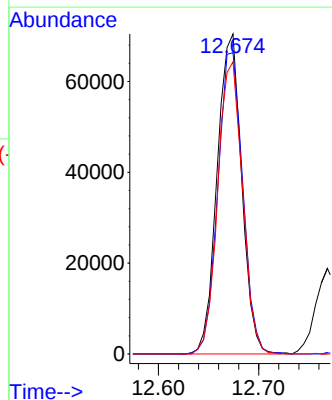
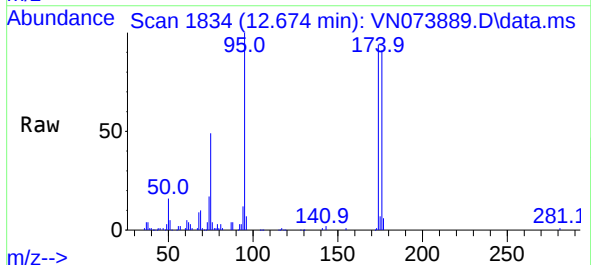
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

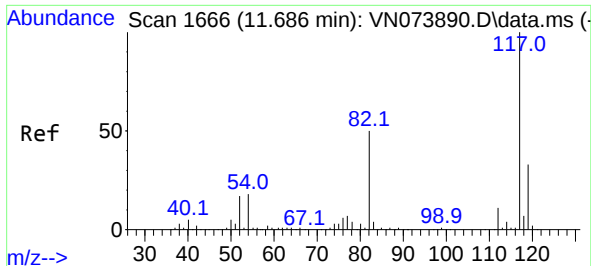
Tgt Ion:107 Resp: 124360
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 18.56 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 95 Resp: 119372
Ion Ratio Lower Upper
95 100
174 96.0 0.0 167.6
176 92.4 0.0 163.4

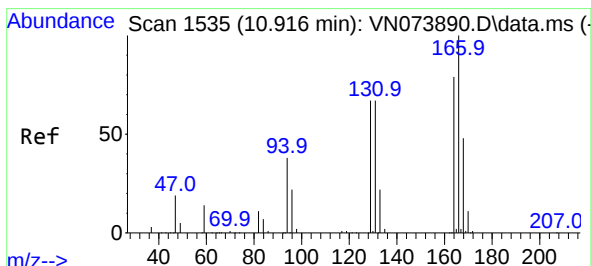
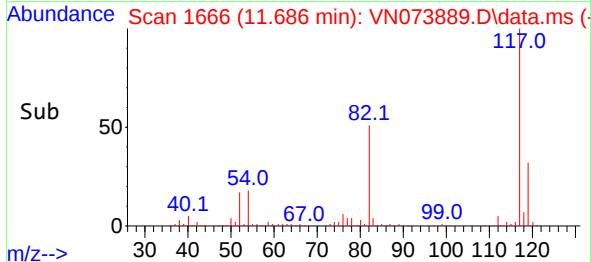
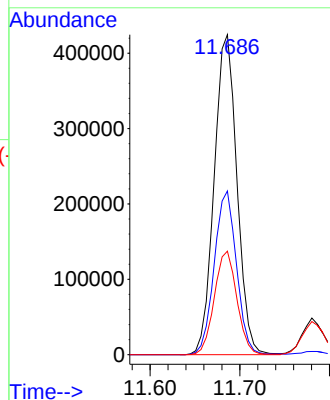
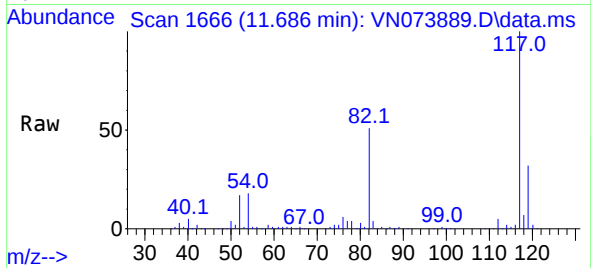




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

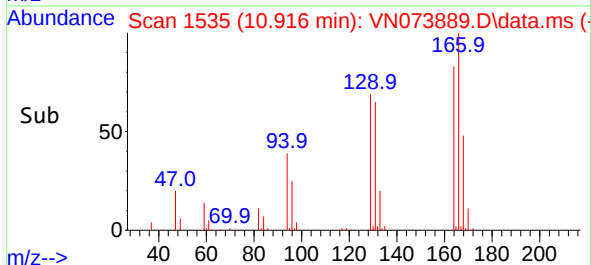
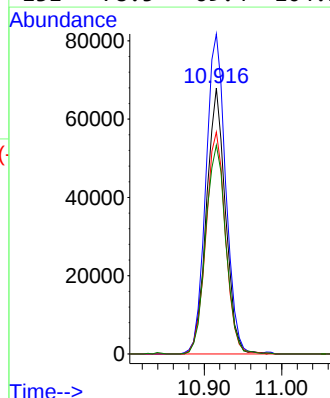
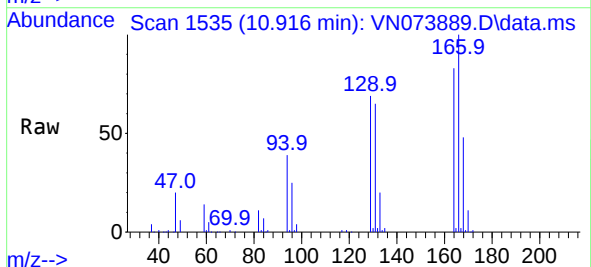
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

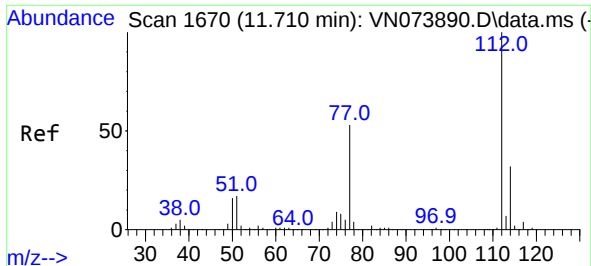
Tgt Ion:117 Resp: 747858
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 19.55 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:164 Resp: 115408
Ion Ratio Lower Upper
164 100
166 120.4 104.2 156.2
129 83.5 73.9 110.9
131 78.5 69.4 104.2

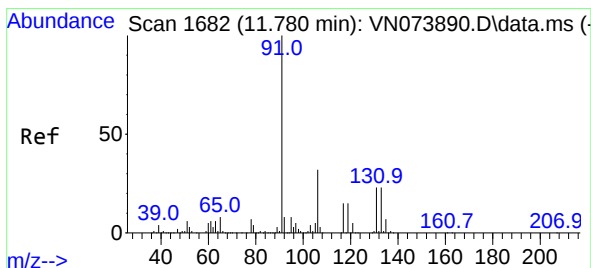
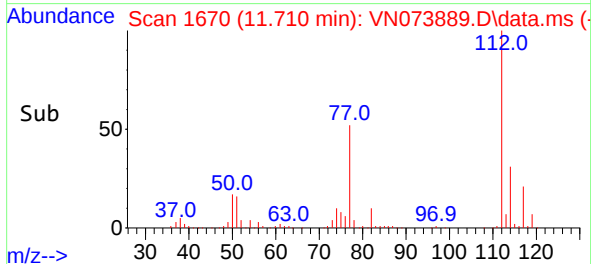
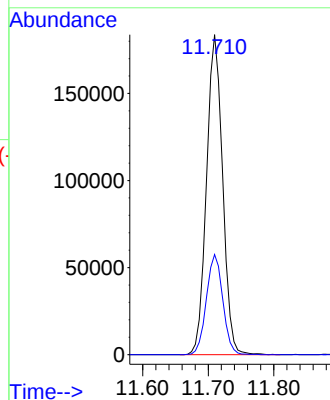
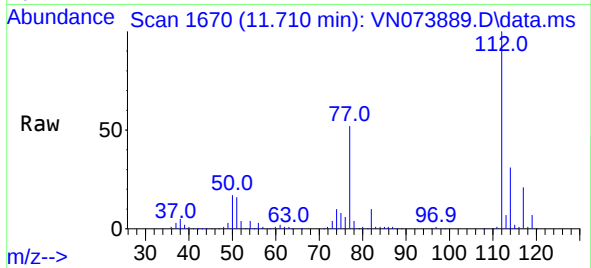




#65
Chlorobenzene
Concen: 19.76 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

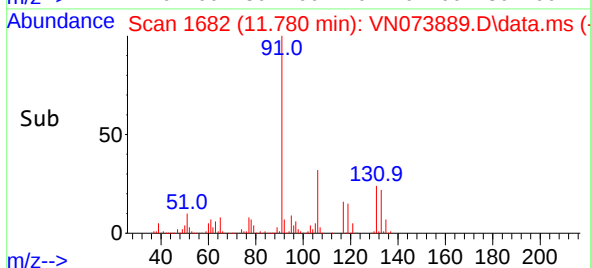
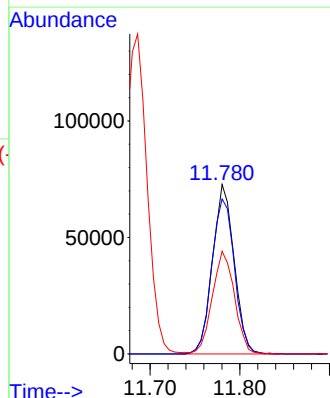
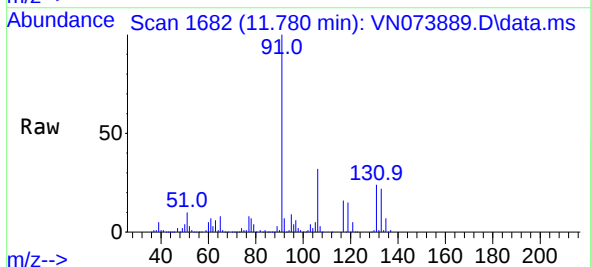
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

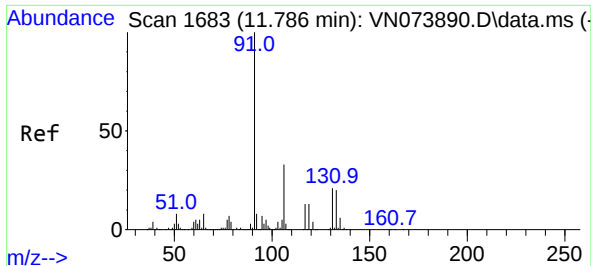
Tgt Ion:112 Resp: 313998
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.24 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:131 Resp: 121843
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 62.3 33.4 100.2





#67

Ethyl Benzene

Concen: 19.79 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073889.D

Acq: 15 Aug 2022 11:15

Instrument :

MSVOA_N

ClientSampleId :

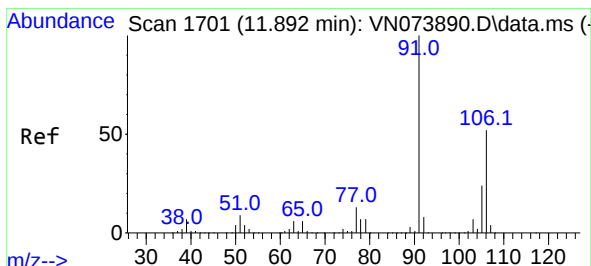
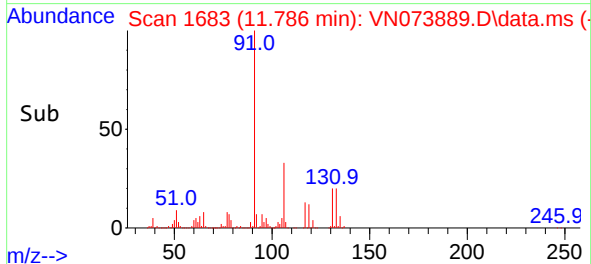
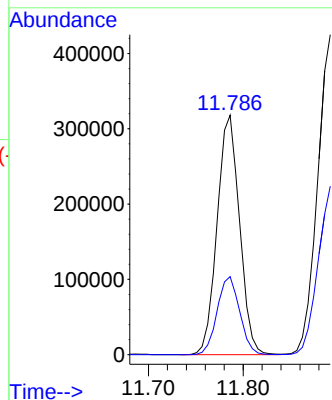
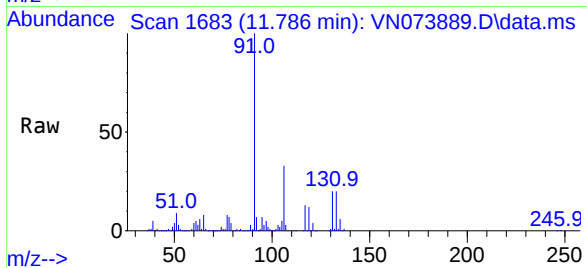
VSTDICC020

Tgt Ion: 91 Resp: 523076

Ion Ratio Lower Upper

91 100

106 32.6 24.9 37.3



#68

m/p-Xylenes

Concen: 39.42 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN073889.D

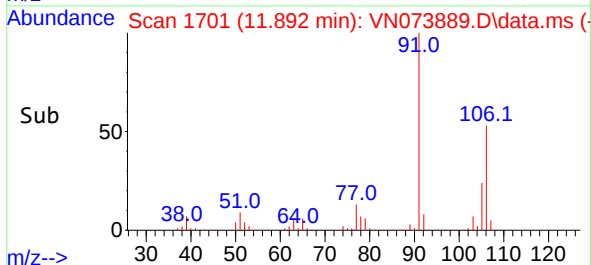
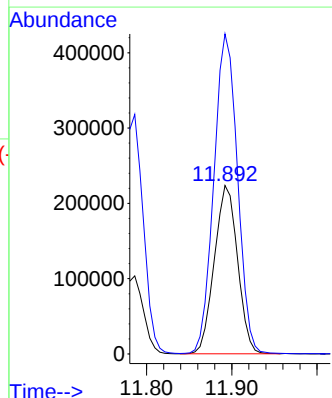
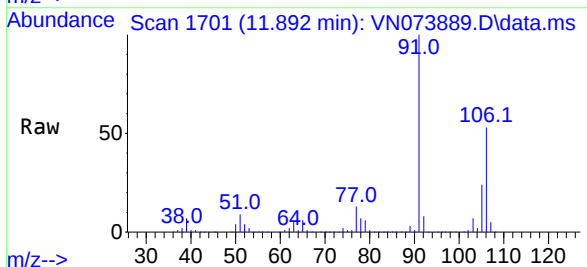
Acq: 15 Aug 2022 11:15

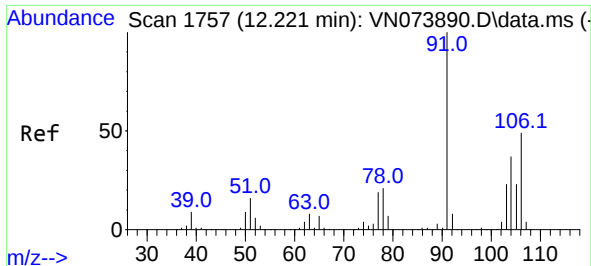
Tgt Ion: 106 Resp: 423378

Ion Ratio Lower Upper

106 100

91 193.2 158.9 238.3

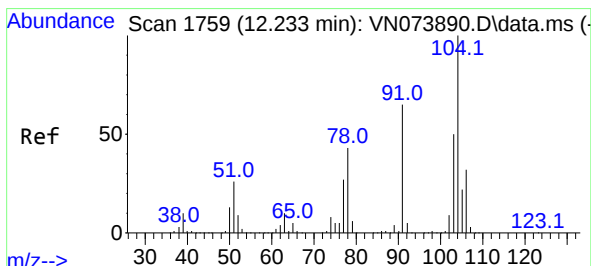
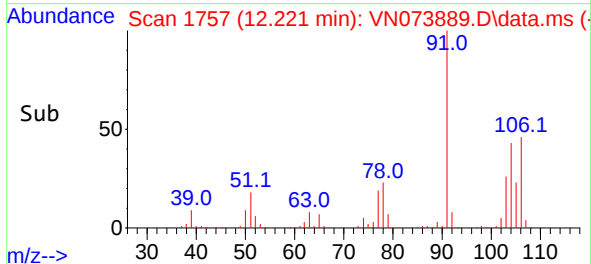
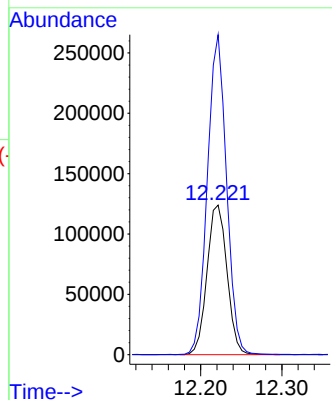
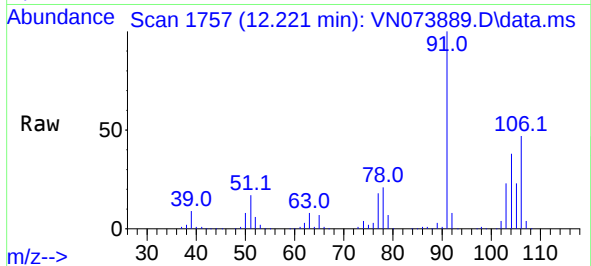




#69
o-Xylene
Concen: 19.65 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

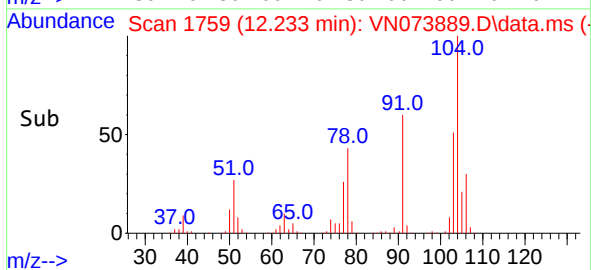
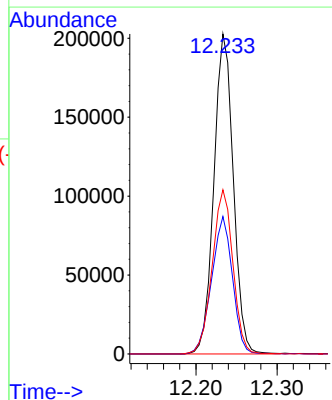
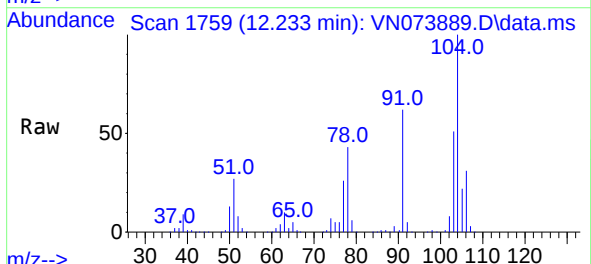
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

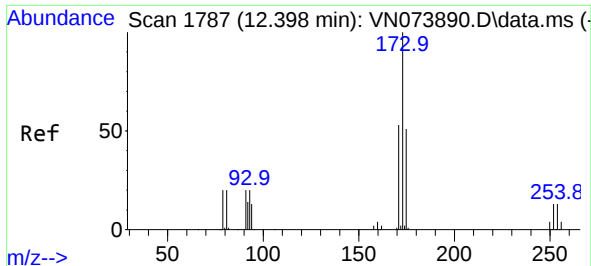
Tgt Ion:106 Resp: 211671
Ion Ratio Lower Upper
106 100
91 204.7 106.0 318.0



#70
Styrene
Concen: 20.01 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:104 Resp: 337334
Ion Ratio Lower Upper
104 100
78 46.2 39.5 59.3
103 54.7 44.0 66.0

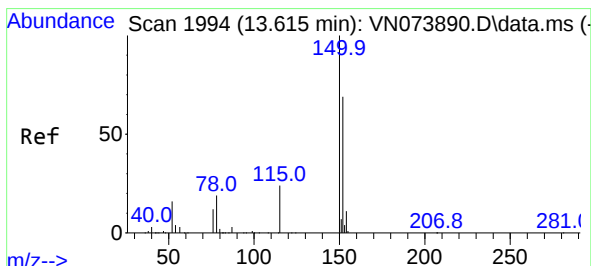
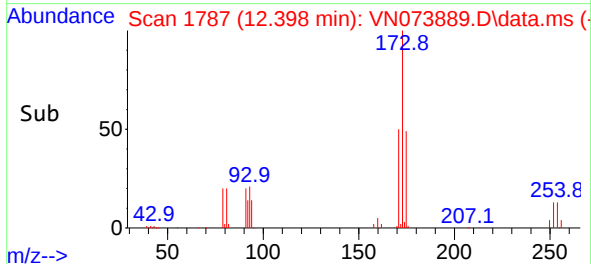
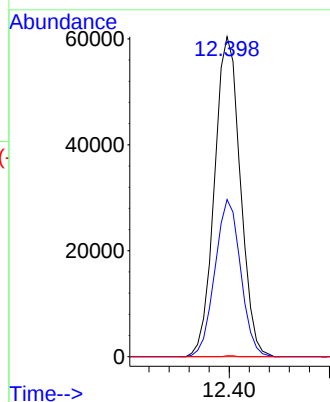
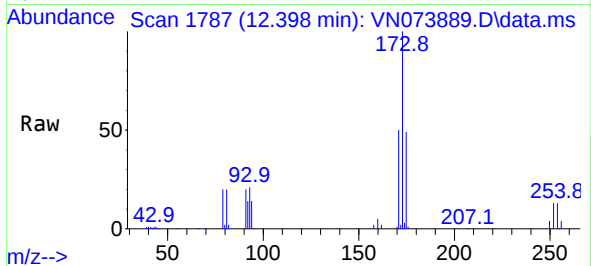




#71
Bromoform
Concen: 20.10 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

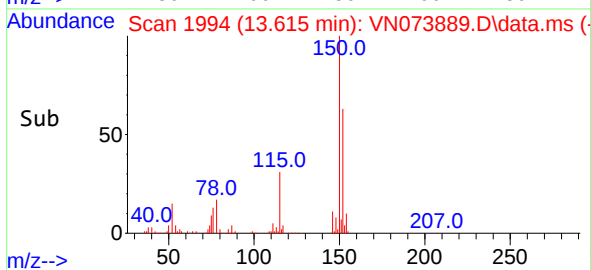
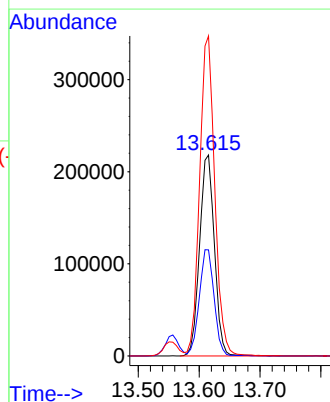
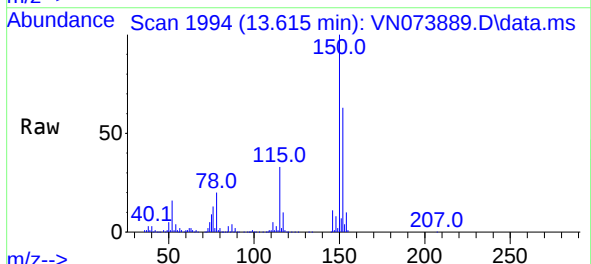
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

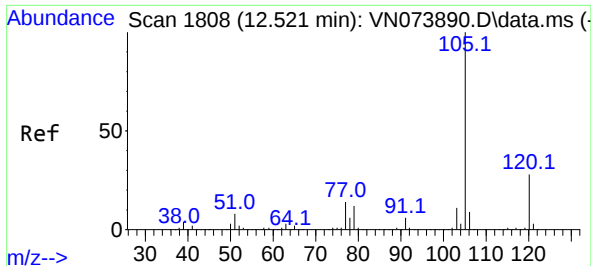
Tgt Ion:173 Resp: 108022
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:152 Resp: 369261
Ion Ratio Lower Upper
152 100
115 52.6 28.9 86.7
150 162.7 0.0 356.2

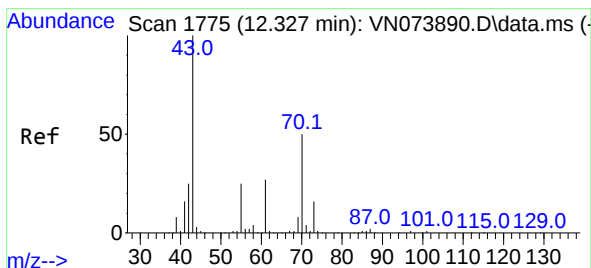
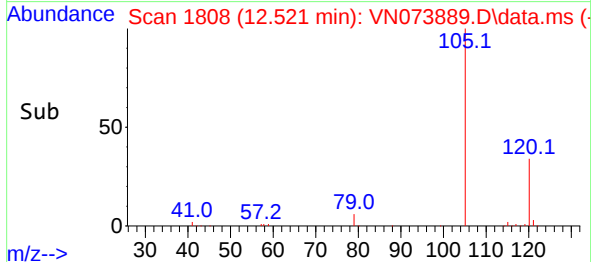
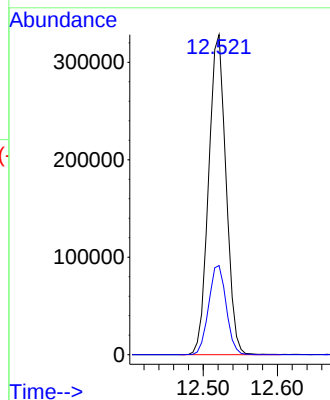
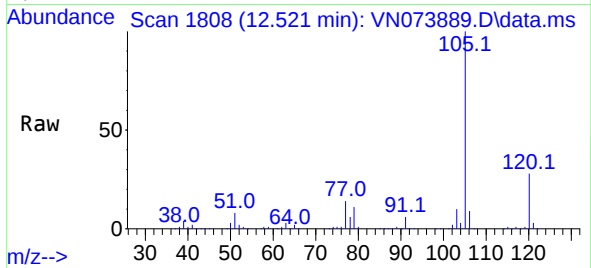




#73
Isopropylbenzene
Concen: 19.89 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

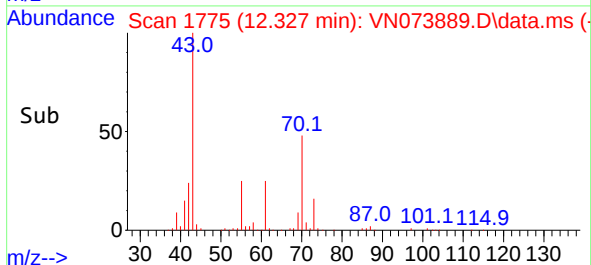
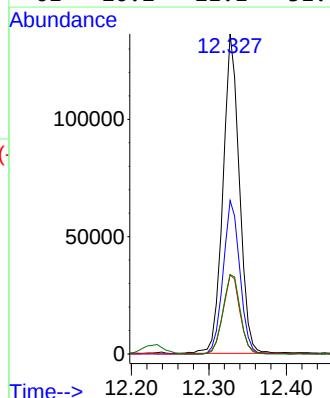
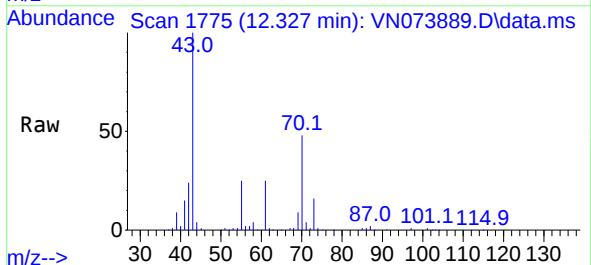
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

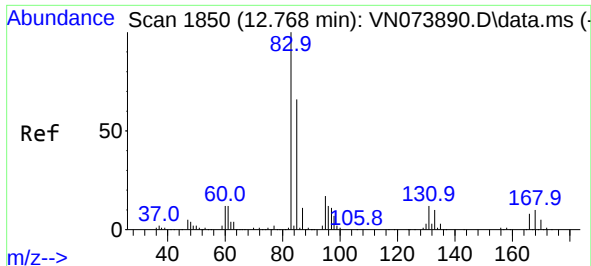
Tgt Ion:105 Resp: 534772
Ion Ratio Lower Upper
105 100
120 28.1 13.5 40.4



#74
N-ethyl acetate
Concen: 19.66 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 43 Resp: 199831
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.4
55 25.9 21.1 31.7
61 26.2 21.1 31.7

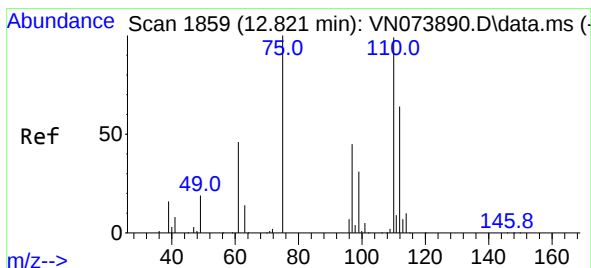
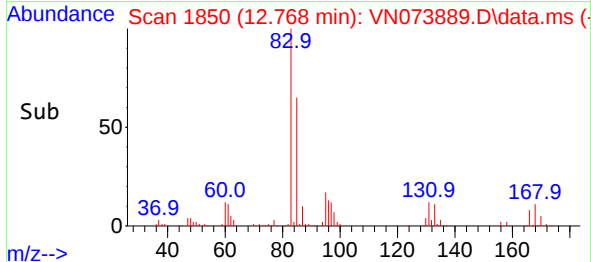
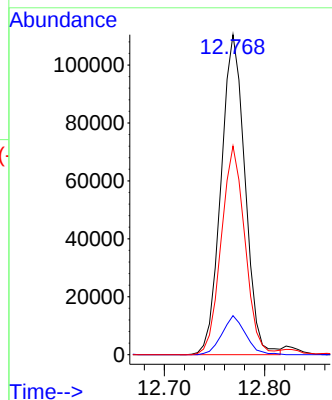
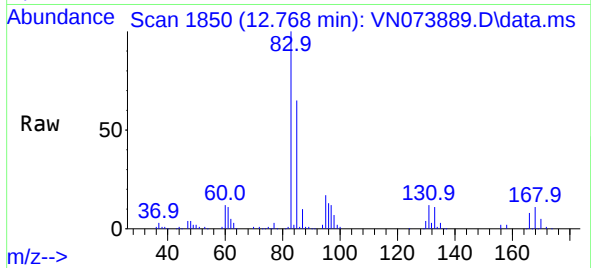




#75
1,1,2,2-Tetrachloroethane
Concen: 20.33 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

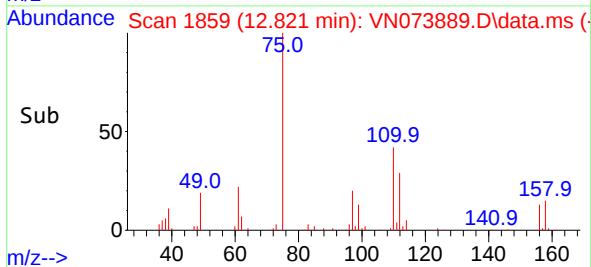
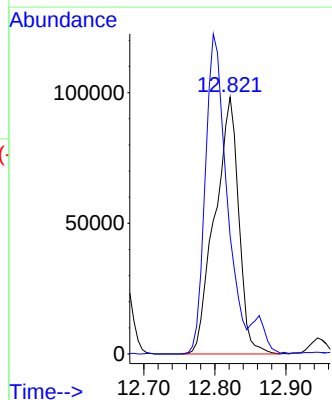
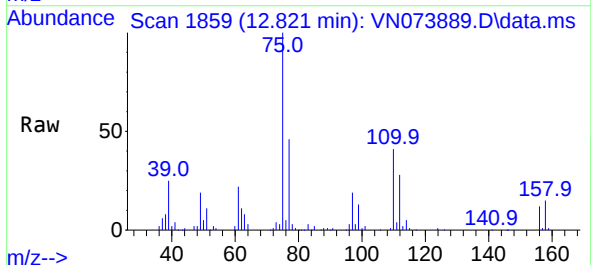
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

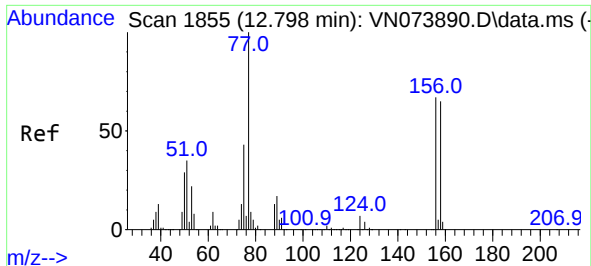
Tgt Ion: 83 Resp: 183395
Ion Ratio Lower Upper
83 100
131 12.0 5.3 15.9
85 64.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 29.84 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 75 Resp: 229005
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

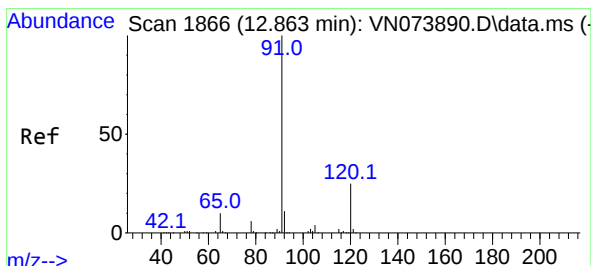
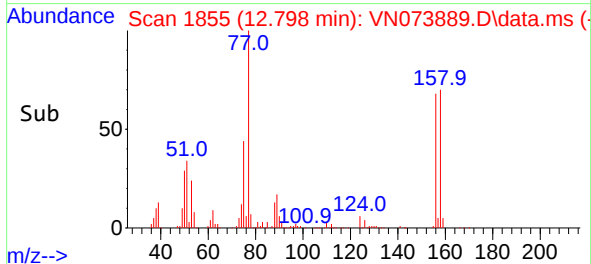
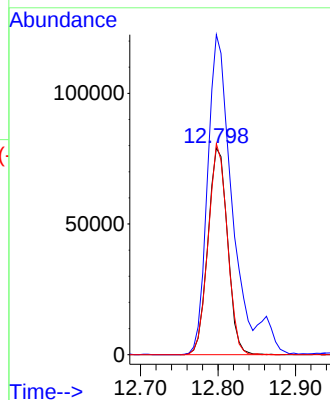
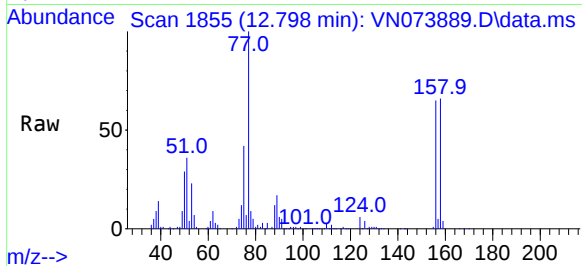




#77
Bromobenzene
Concen: 19.16 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

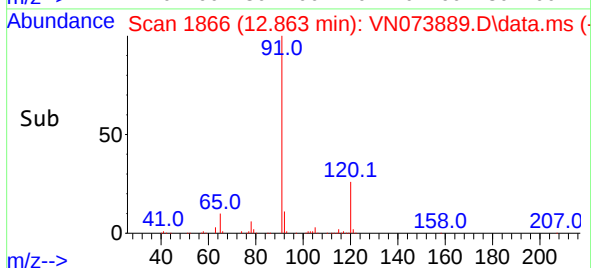
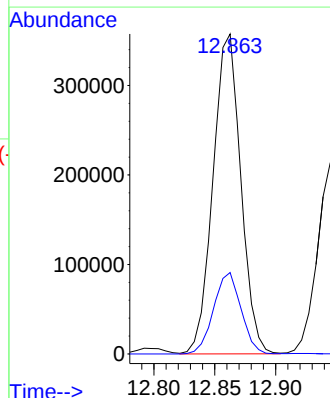
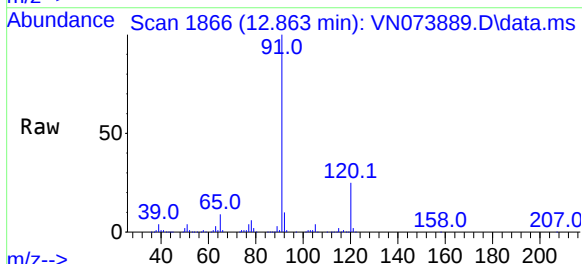
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

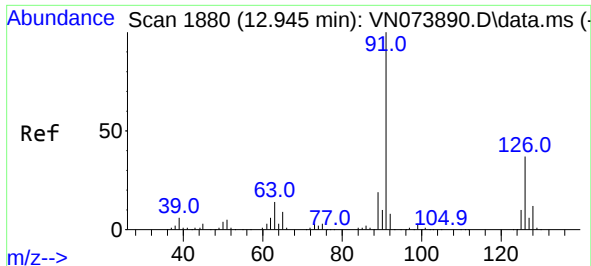
Tgt Ion:156 Resp: 139457
Ion Ratio Lower Upper
156 100
77 184.7 100.5 301.5
158 99.5 48.9 146.6



#78
n-propylbenzene
Concen: 19.78 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 91 Resp: 567037
Ion Ratio Lower Upper
91 100
120 25.1 11.9 35.5

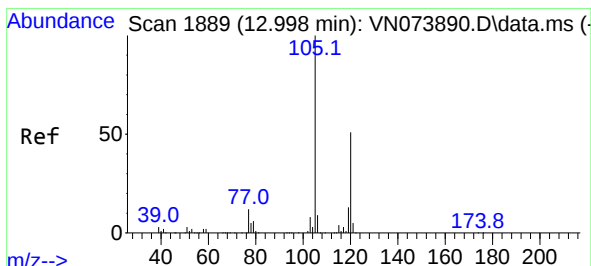
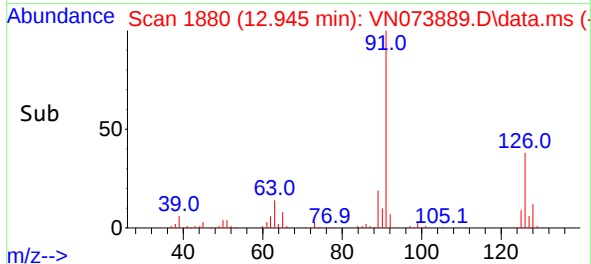
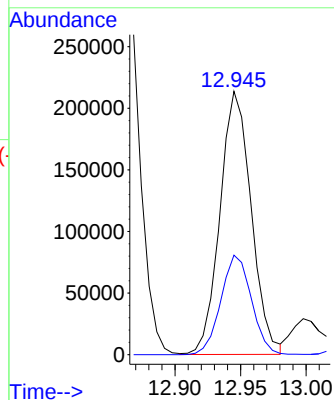
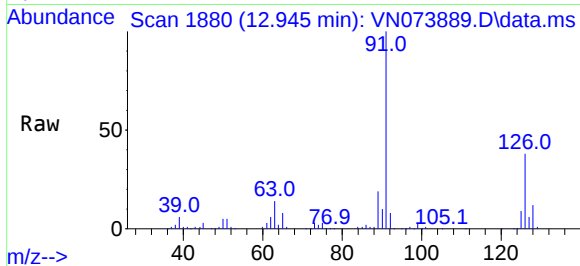




#79
2-Chlorotoluene
Concen: 19.85 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

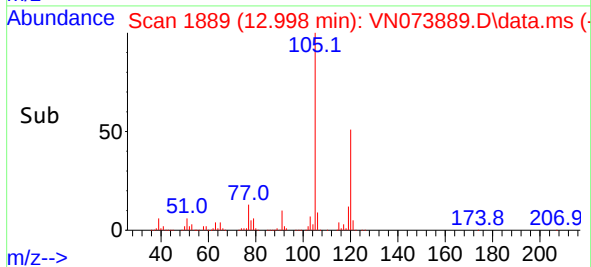
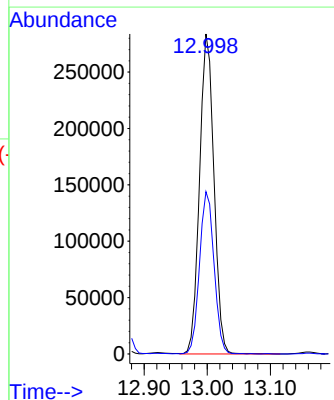
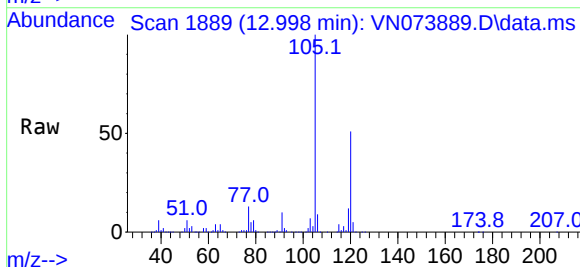
Instrument :
MSVOA_N
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VSTDICC020

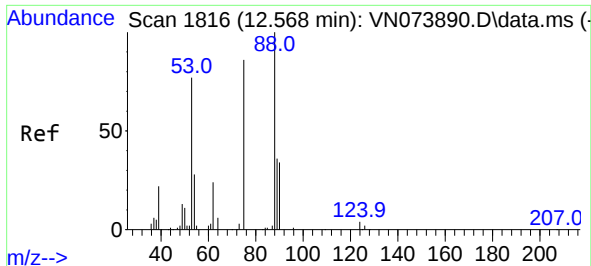
Tgt Ion: 91 Resp: 354469
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.51 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 105 Resp: 448478
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7

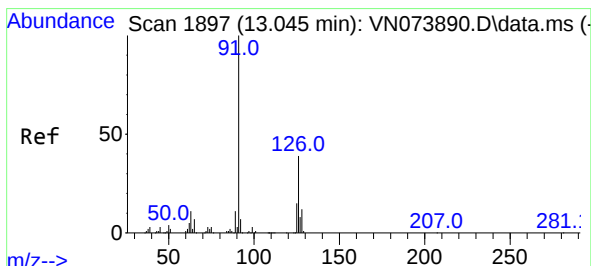
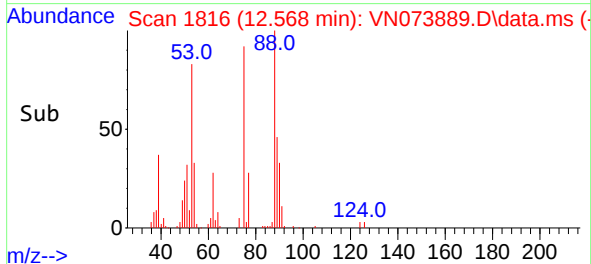
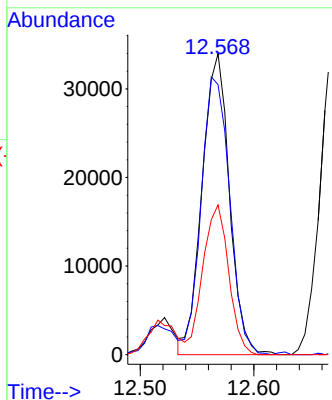
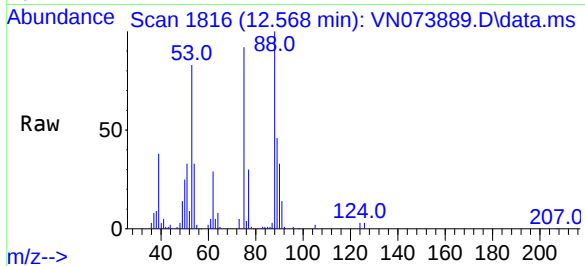




#81
trans-1,4-Dichloro-2-butene
Concen: 21.06 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

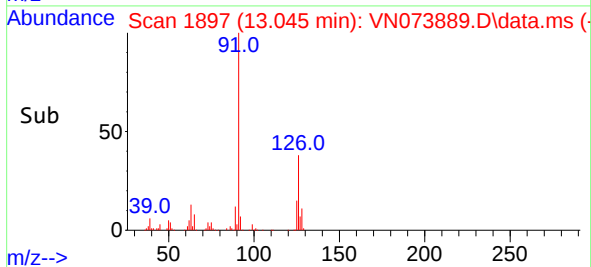
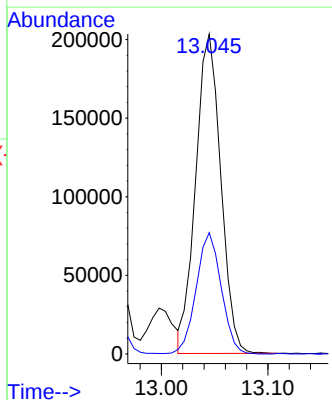
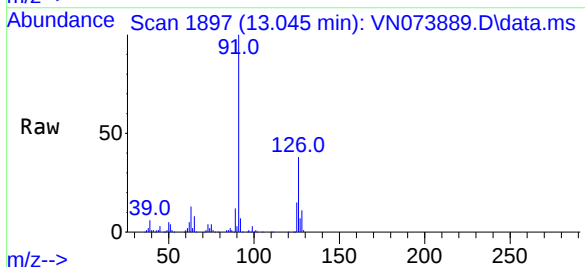
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

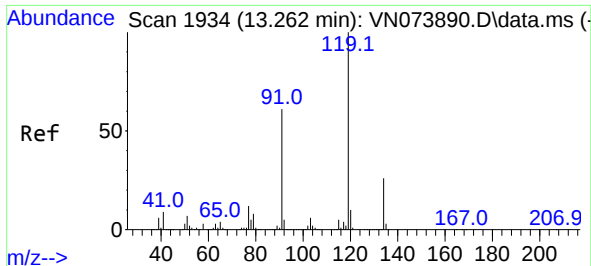
Tgt Ion: 75 Resp: 56822
Ion Ratio Lower Upper
75 100
53 96.4 78.0 117.0
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.59 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 91 Resp: 332389
Ion Ratio Lower Upper
91 100
126 37.9 17.2 51.6

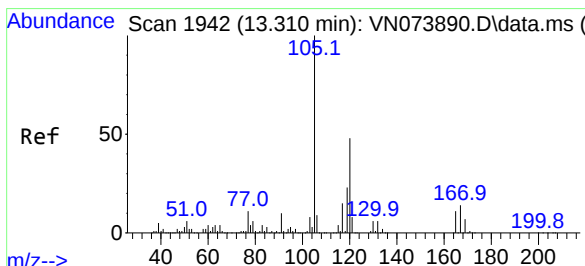
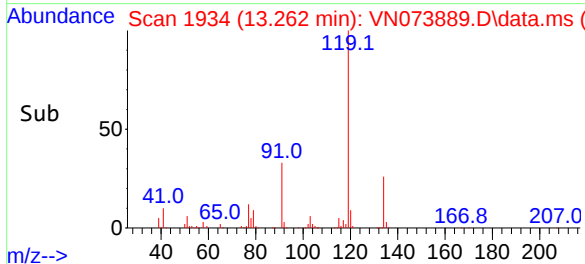
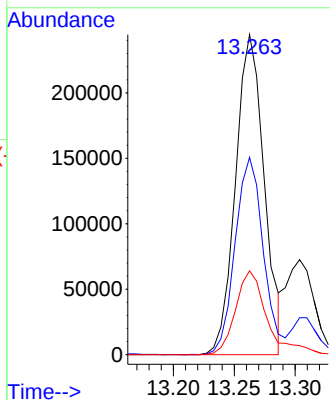
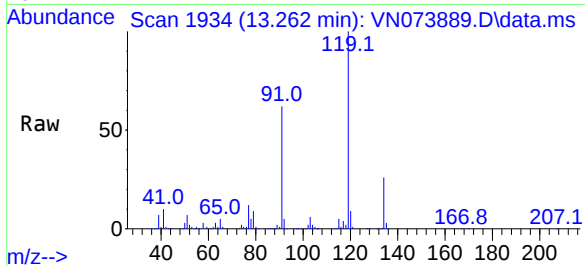




#83
tert-Butylbenzene
Concen: 19.94 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

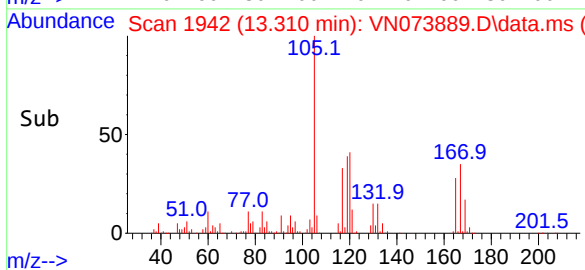
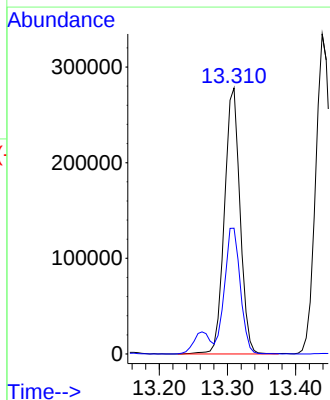
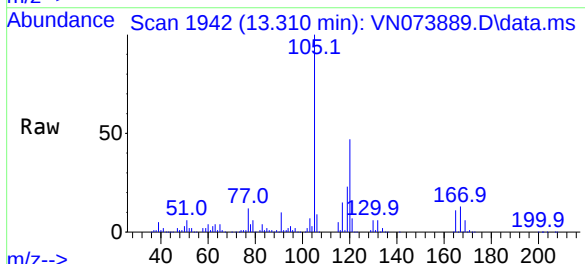
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

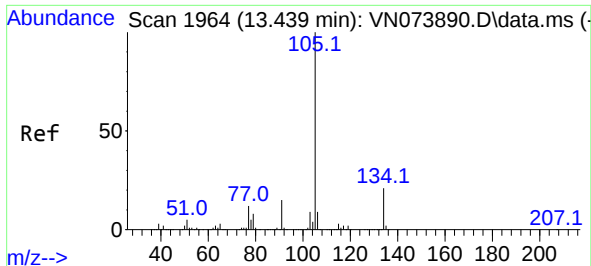
Tgt Ion:119 Resp: 401364
Ion Ratio Lower Upper
119 100
91 60.9 31.6 94.8
134 28.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.25 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:105 Resp: 442336
Ion Ratio Lower Upper
105 100
120 47.5 23.3 69.8

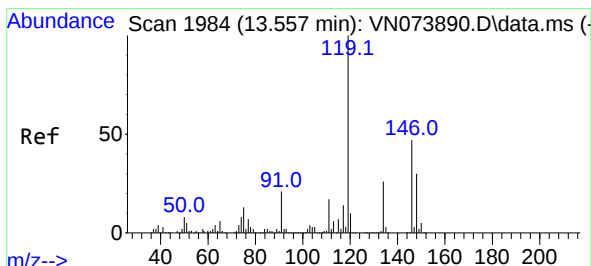
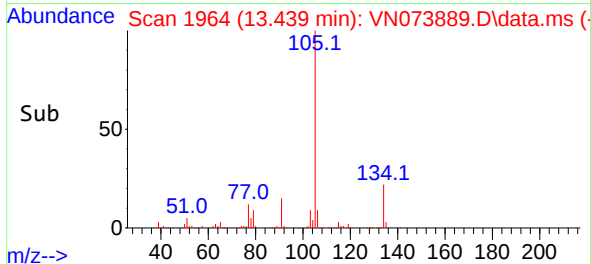
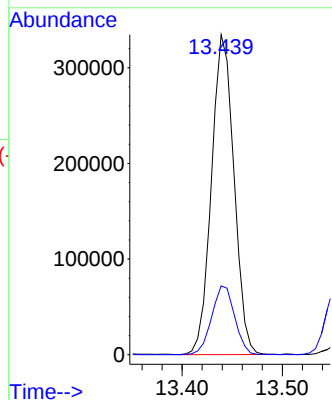
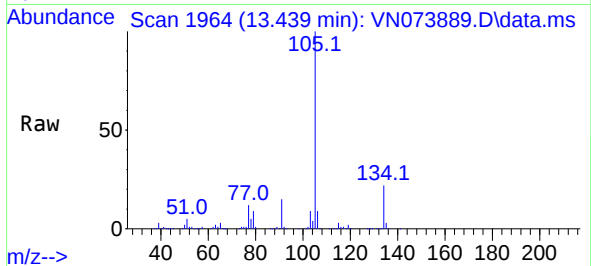




#85
 sec-Butylbenzene
 Concen: 20.00 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073889.D
 Acq: 15 Aug 2022 11:15

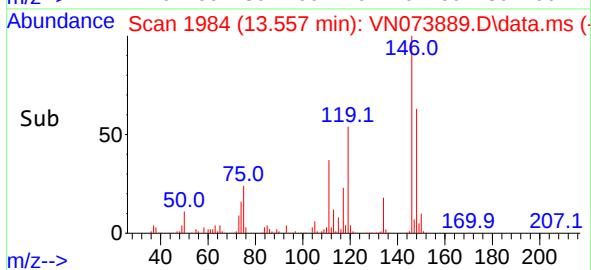
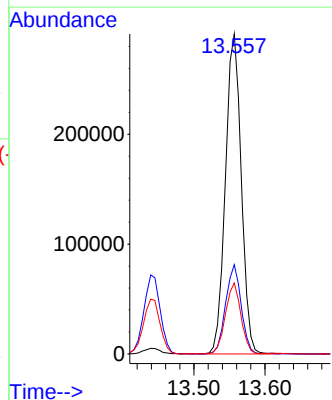
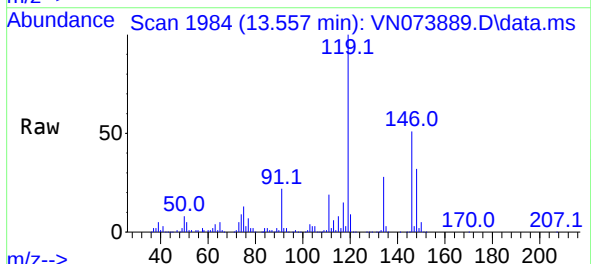
Instrument :
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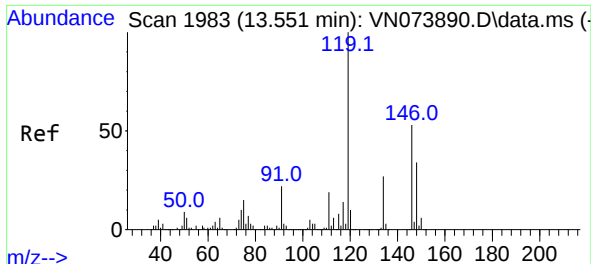
Tgt Ion:105 Resp: 521664
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.29 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073889.D
 Acq: 15 Aug 2022 11:15

Tgt Ion:119 Resp: 451025
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 21.6 11.3 33.9

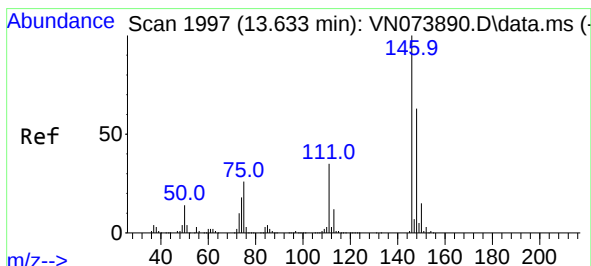
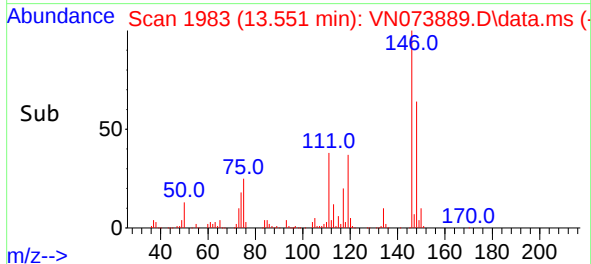
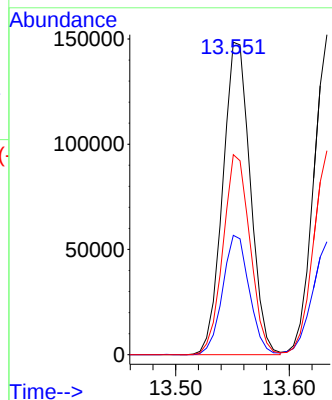
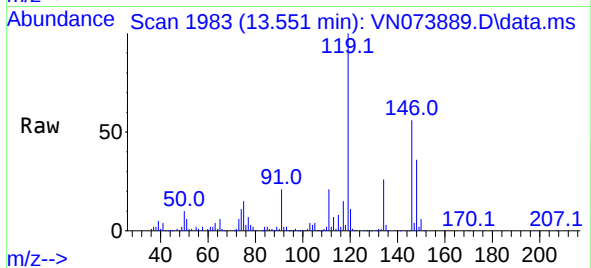




#87
1,3-Dichlorobenzene
Concen: 19.77 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

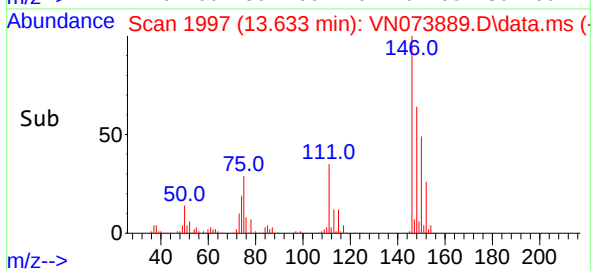
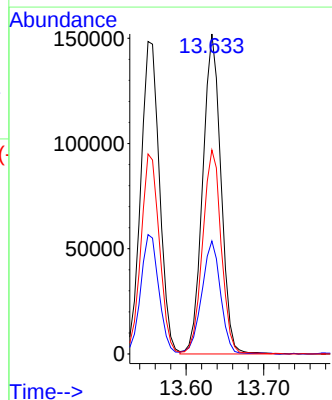
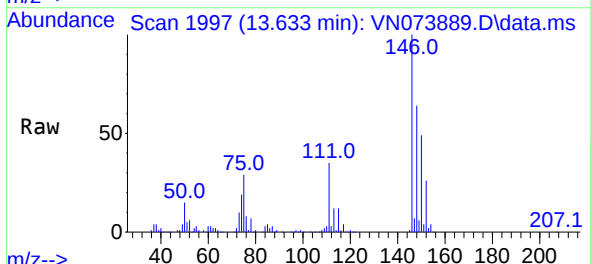
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ClientSampleId :
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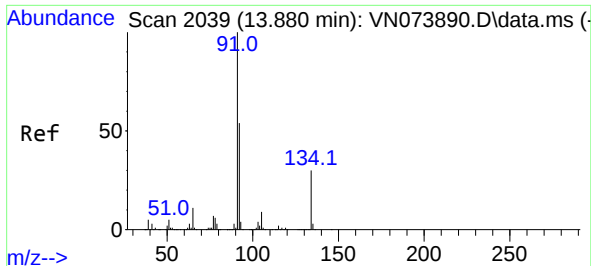
Tgt Ion:146 Resp: 249548
Ion Ratio Lower Upper
146 100
111 37.1 20.0 60.0
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.41 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:146 Resp: 248286
Ion Ratio Lower Upper
146 100
111 35.8 19.1 57.1
148 65.3 31.4 94.3

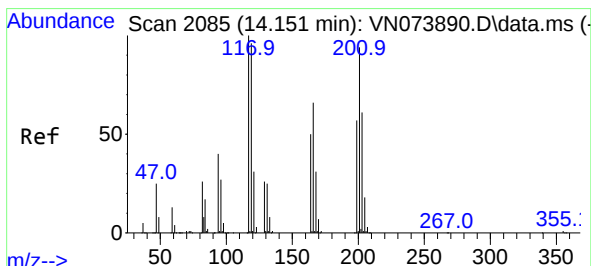
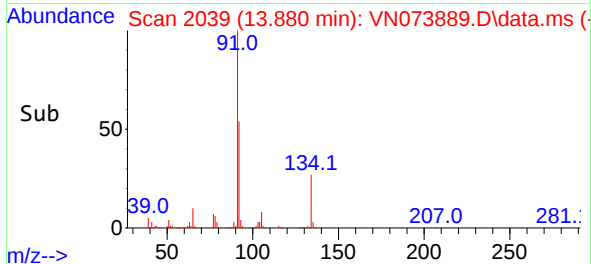
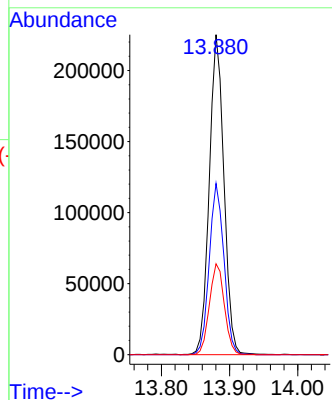
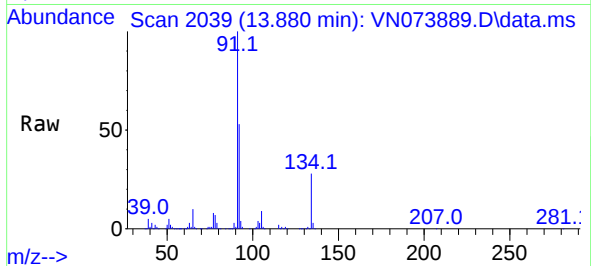




#89
n-Butylbenzene
Concen: 19.17 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

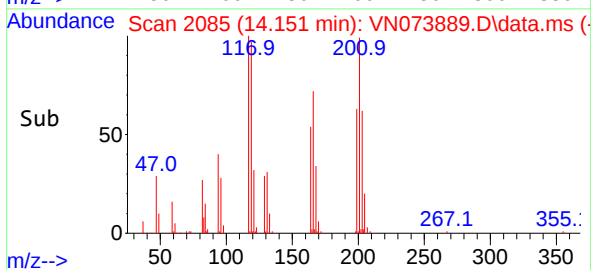
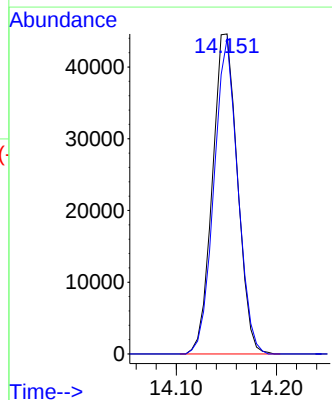
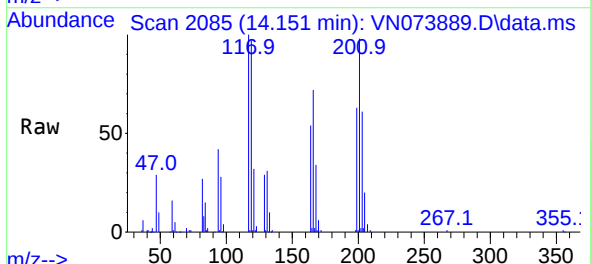
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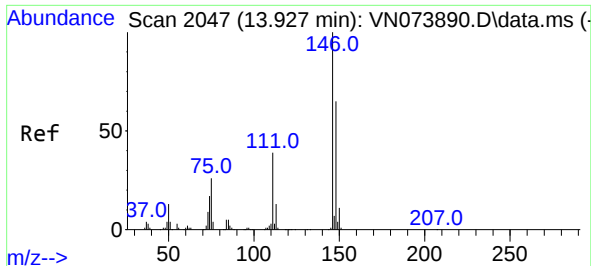
Tgt Ion: 91 Resp: 337504
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 29.0 13.6 40.8



#90
Hexachloroethane
Concen: 19.05 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 117 Resp: 77378
Ion Ratio Lower Upper
117 100
201 93.5 40.6 122.0

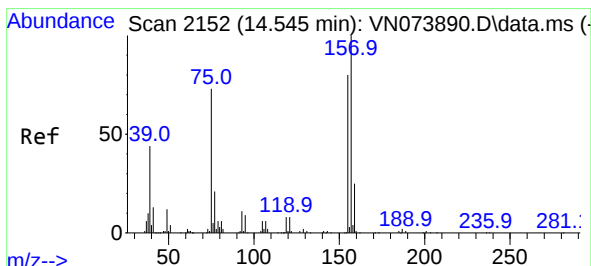
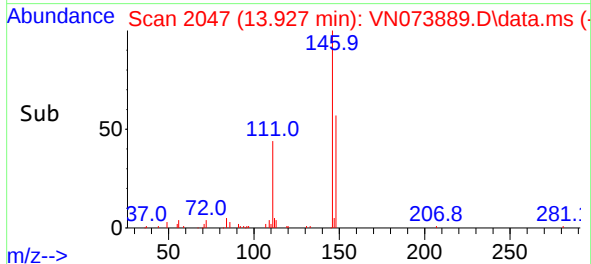
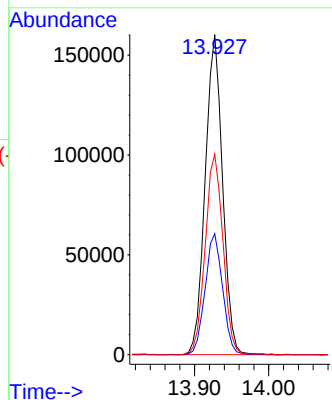
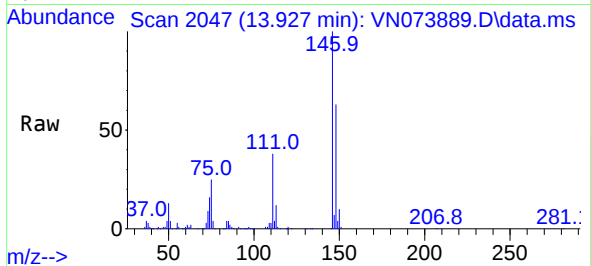




#91
1,2-Dichlorobenzene
Concen: 20.02 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

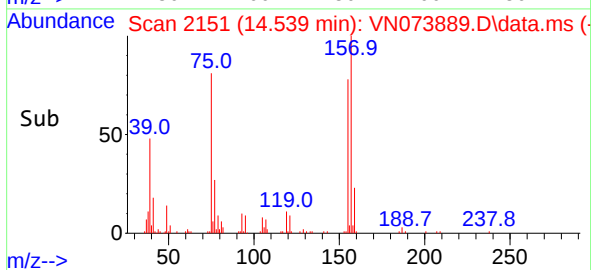
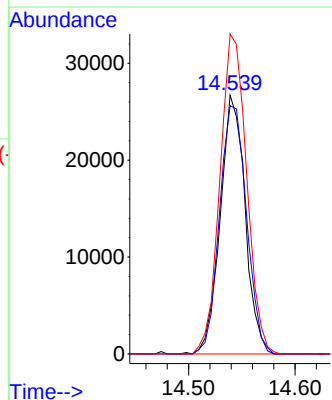
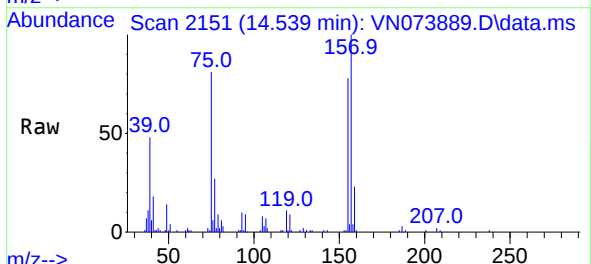
Instrument :
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ClientSampleId :
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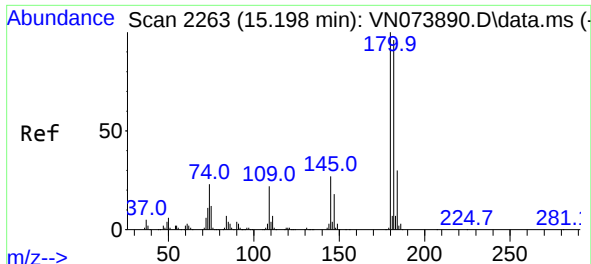
Tgt Ion:146 Resp: 260938
Ion Ratio Lower Upper
146 100
111 38.1 20.9 62.8
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.27 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion: 75 Resp: 43193
Ion Ratio Lower Upper
75 100
155 104.4 44.9 134.5
157 132.9 59.0 176.8

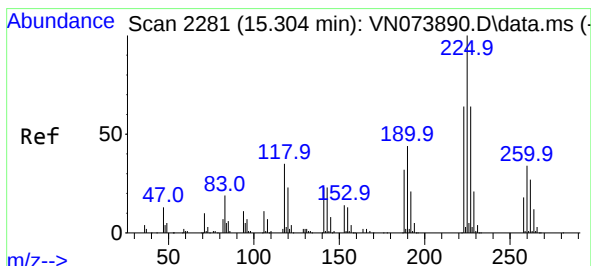
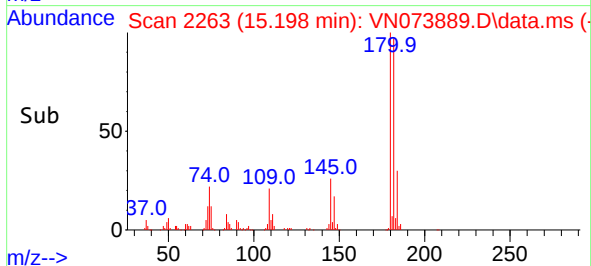
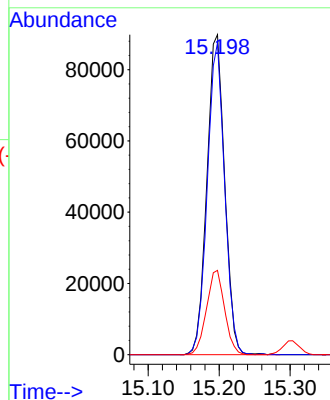
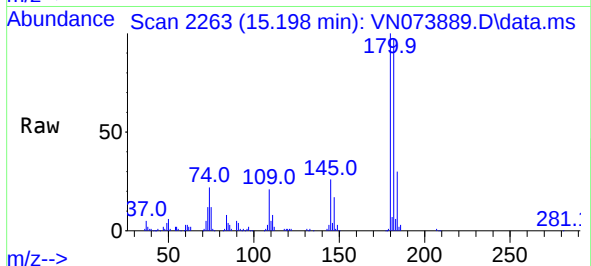




#93
1,2,4-Trichlorobenzene
Concen: 19.71 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

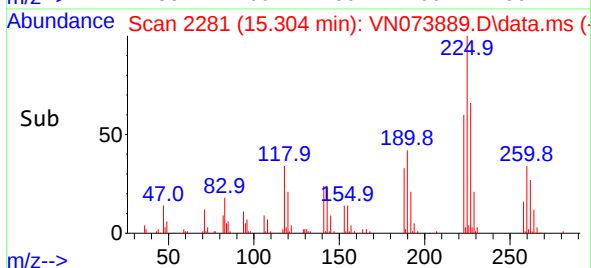
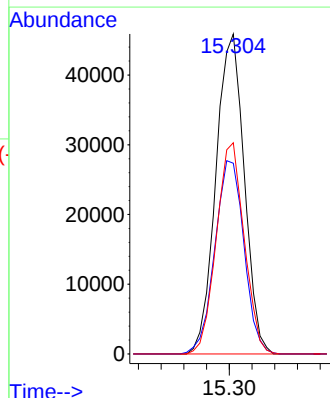
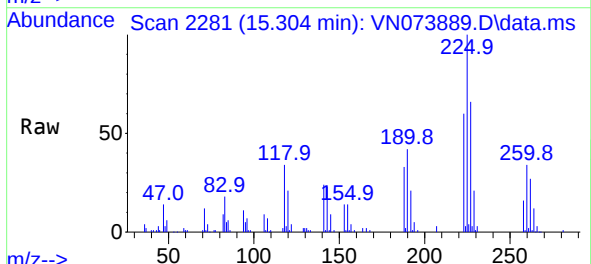
Instrument :
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ClientSampleId :
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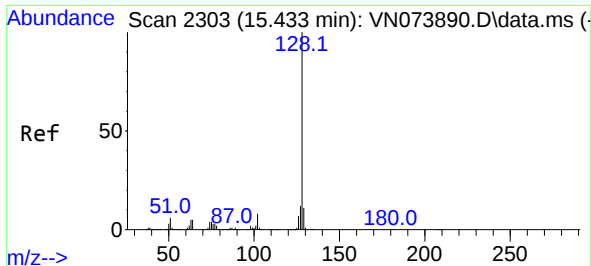
Tgt Ion:180 Resp: 156365
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 26.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.01 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:225 Resp: 79475
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 64.8 31.8 95.4

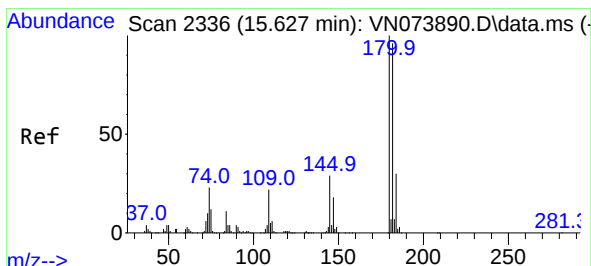
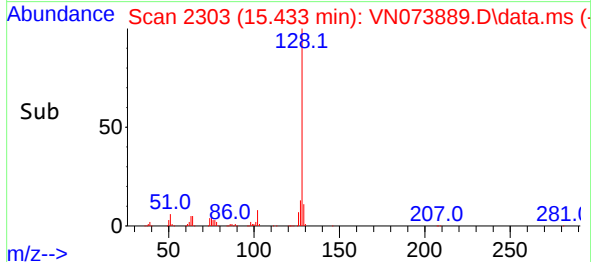
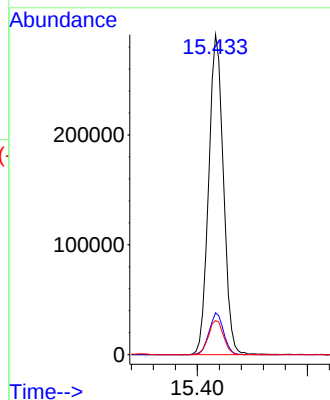
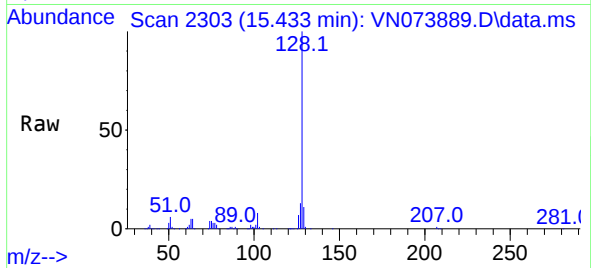




#95
Naphthalene
Concen: 20.97 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 542395
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.18 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073889.D
Acq: 15 Aug 2022 11:15

Tgt Ion:180 Resp: 165459
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 29.4 15.5 46.5

