

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073886.D
 Acq On : 15 Aug 2022 09:53
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 31 05:35:38 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	663284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	973382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	824152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	382509	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	8626	1.34	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.68%#
35) Dibromofluoromethane	7.945	113	6664	1.16	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.32%#
50) Toluene-d8	10.380	98	24203	1.09	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.18%#
62) 4-Bromofluorobenzene	12.674	95	9426	1.27	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.54%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.052	85	5588	1.06	ug/l #	70
3) Chloromethane	2.269	50	7301	1.25	ug/l	93
4) Vinyl Chloride	2.410	62	8608	1.15	ug/l	99
5) Bromomethane	2.822	94	7506	1.60	ug/l	89
6) Chloroethane	2.969	64	6608	1.25	ug/l #	87
7) Trichlorofluoromethane	3.316	101	11160	1.15	ug/l	92
8) Diethyl Ether	3.769	74	4350	1.21	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.140	101	6707	1.19	ug/l	88
10) Methyl Iodide	4.357	142	6305	0.93	ug/l #	96
11) Tert butyl alcohol	5.287	59	7664	5.30	ug/l #	87
12) 1,1-Dichloroethene	4.122	96	6062	1.16	ug/l #	66
13) Acrolein	3.987	56	7379	7.30	ug/l	95
14) Allyl chloride	4.769	41	9145	1.18	ug/l #	45
15) Acrylonitrile	5.469	53	19694	5.58	ug/l	98
16) Acetone	4.222	43	18945	6.22	ug/l	98
17) Carbon Disulfide	4.457	76	14692	1.18	ug/l	98
18) Methyl Acetate	4.781	43	16132	Below	Cal	96
19) Methyl tert-butyl Ether	5.540	73	20828	1.10	ug/l	96
20) Methylene Chloride	5.016	84	8257	1.28	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	6491	1.13	ug/l #	83
22) Diisopropyl ether	6.404	45	18104	1.10	ug/l #	89
23) Vinyl Acetate	6.345	43	75431	5.35	ug/l	97
24) 1,1-Dichloroethane	6.298	63	11827	1.16	ug/l	97
25) 2-Butanone	7.263	43	27108	5.61	ug/l	97
26) 2,2-Dichloropropane	7.245	77	12207	1.27	ug/l	93
27) cis-1,2-Dichloroethene	7.245	96	8257	1.16	ug/l	97
28) Bromochloromethane	7.587	49	4643	1.23	ug/l #	84
29) Tetrahydrofuran	7.610	42	17211	5.55	ug/l	96
30) Chloroform	7.745	83	13535	1.18	ug/l	97
31) Cyclohexane	8.016	56	19329	2.15	ug/l #	23
32) 1,1,1-Trichloroethane	7.939	97	11367	1.12	ug/l #	52
36) 1,1-Dichloropropene	8.145	75	9452	1.18	ug/l	98
37) Ethyl Acetate	7.334	43	11591	1.20	ug/l #	97
38) Carbon Tetrachloride	8.134	117	10739	1.18	ug/l #	94
39) Methylcyclohexane	9.386	83	11155	1.11	ug/l #	78
40) Benzene	8.386	78	29029	1.15	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	5002	1.14	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	9728	1.12	ug/l	99
43) Isopropyl Acetate	8.492	43	15313	1.11	ug/l	93
44) Trichloroethene	9.145	130	8257	1.13	ug/l	87
45) 1,2-Dichloropropane	9.422	63	6808	1.13	ug/l	95
46) Dibromomethane	9.510	93	5371	1.17	ug/l	93
47) Bromodichloromethane	9.692	83	10090	1.15	ug/l #	94
48) Methyl methacrylate	9.498	41	6460	1.09	ug/l	91
49) 1,4-Dioxane	9.510	88	3645	20.76	ug/l	90
51) 4-Methyl-2-Pentanone	10.269	43	48982	5.25	ug/l	97
52) Toluene	10.445	92	22108	1.28	ug/l	95
53) t-1,3-Dichloropropene	10.657	75	9323	1.01	ug/l	91
54) cis-1,3-Dichloropropene	10.128	75	10990	1.09	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	7128	1.06	ug/l	93
56) Ethyl methacrylate	10.698	69	8917	0.93	ug/l	92
57) 1,3-Dichloropropane	10.986	76	12001	1.10	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.975	63	17050	0.64	ug/l	96
59) 2-Hexanone	11.022	43	35348	4.92	ug/l	99
60) Dibromochloromethane	11.175	129	7619	1.02	ug/l	98
61) 1,2-Dibromoethane	11.286	107	7926	1.10	ug/l	99
64) Tetrachloroethene	10.916	164	8125	1.25	ug/l #	85
65) Chlorobenzene	11.710	112	19972	1.14	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.780	131	7239	1.09	ug/l #	59
67) Ethyl Benzene	11.780	91	32654	1.12	ug/l	95
68) m/p-Xylenes	11.892	106	27457	2.32	ug/l	92
69) o-Xylene	12.222	106	14189	1.20	ug/l	92
70) Styrene	12.233	104	20878	1.12	ug/l	98
71) Bromoform	12.398	173	6570	1.11	ug/l #	95
73) Isopropylbenzene	12.516	105	32746	1.18	ug/l	96
74) N-amyl acetate	12.327	43	13274	1.26	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.769	83	11509	1.23	ug/l	95
76) 1,2,3-Trichloropropane	12.821	75	14074	1.77	ug/l #	1
77) Bromobenzene	12.798	156	9188	1.22	ug/l	87
78) n-propylbenzene	12.863	91	33109	1.12	ug/l	100
79) 2-Chlorotoluene	12.951	91	20984	1.13	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	24981	1.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	3306	1.18	ug/l	95
82) 4-Chlorotoluene	13.045	91	19945	1.13	ug/l	96
83) tert-Butylbenzene	13.263	119	23182	1.11	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	24668	1.09	ug/l	97
85) sec-Butylbenzene	13.439	105	27686	1.02	ug/l	95
86) p-Isopropyltoluene	13.557	119	22695	0.99	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	14745	1.13	ug/l	93
88) 1,4-Dichlorobenzene	13.551	146	14745	1.11	ug/l	93
89) n-Butylbenzene	13.880	91	20629	1.13	ug/l	97
90) Hexachloroethane	14.145	117	4908	1.17	ug/l	91
91) 1,2-Dichlorobenzene	13.927	146	16017	1.19	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	2731	1.24	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	9062	1.10	ug/l	94
94) Hexachlorobutadiene	15.304	225	5081	1.17	ug/l	98
95) Naphthalene	15.433	128	28659	1.07	ug/l	98
96) 1,2,3-Trichlorobenzene	15.621	180	9417	1.11	ug/l	99

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ClientSampleId :
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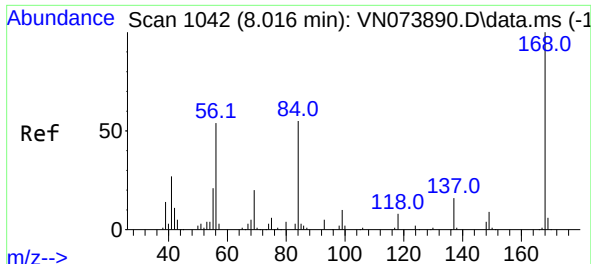
Quant Time: Aug 31 05:35:38 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

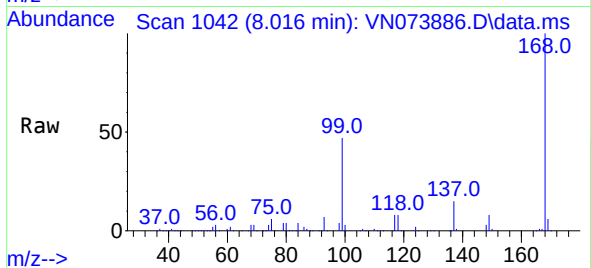
Quant Time: Aug 31 05:35:38 2022
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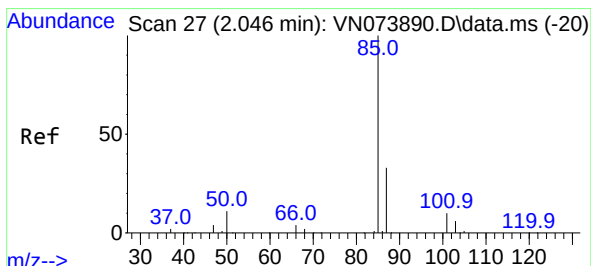
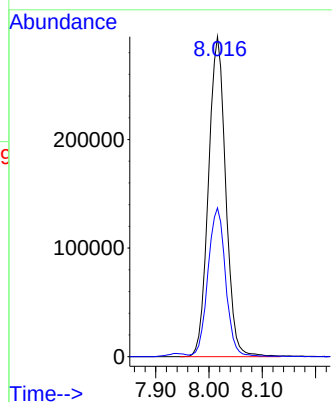
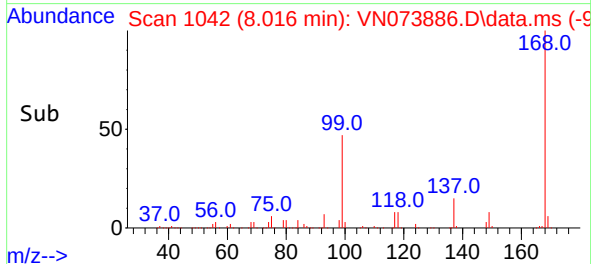


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073886.D
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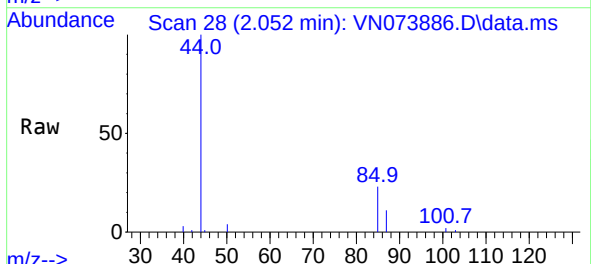
Instrument :
MSVOA_N
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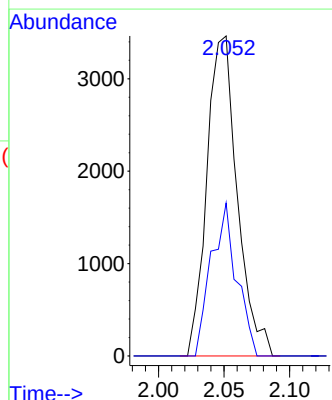
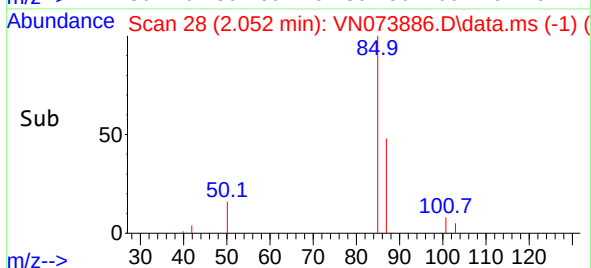
Tgt Ion:168 Resp: 663284
Ion Ratio Lower Upper
168 100
99 46.4 42.3 63.5



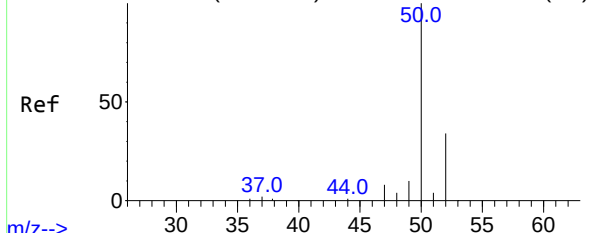
#2
Dichlorodifluoromethane
Concen: 1.06 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion: 85 Resp: 5588
Ion Ratio Lower Upper
85 100
87 47.8 15.7 47.1#



Abundance Scan 65 (2.269 min): VN073890.D\data.ms (-58)



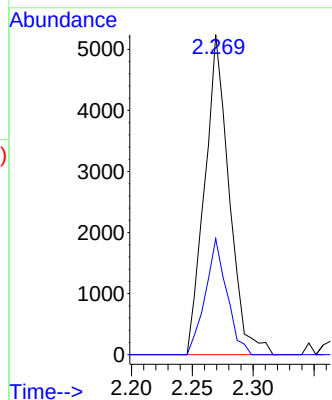
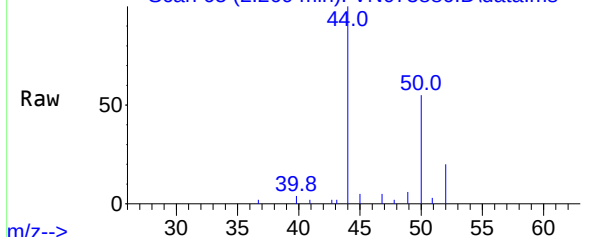
#3
Chloromethane

Concen: 1.25 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

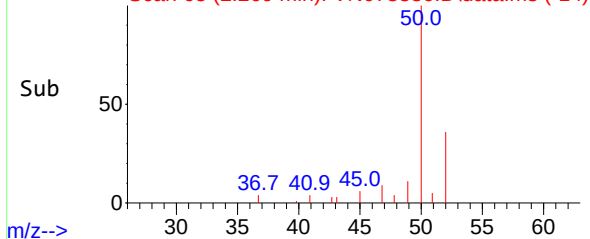
Instrument :
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ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 7301
Ion Ratio Lower Upper
50 100
52 36.3 25.7 38.5

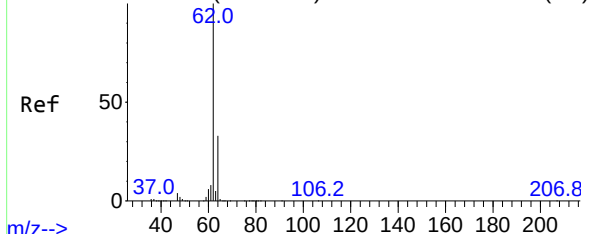
Abundance Scan 65 (2.269 min): VN073886.D\data.ms



Abundance Scan 65 (2.269 min): VN073886.D\data.ms (-14)



Abundance Scan 88 (2.404 min): VN073890.D\data.ms (-79)

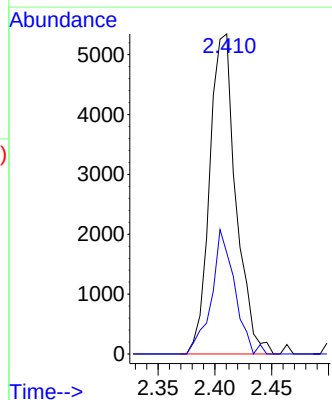
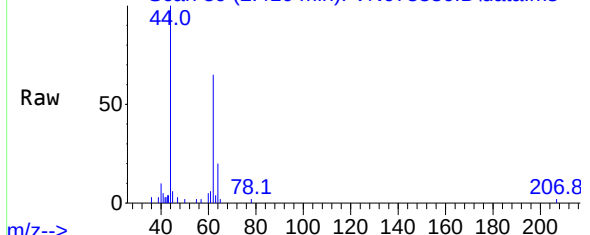


#4
Vinyl Chloride

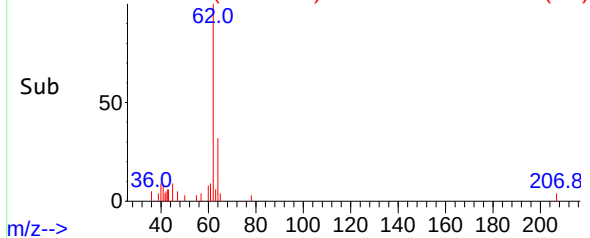
Concen: 1.15 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

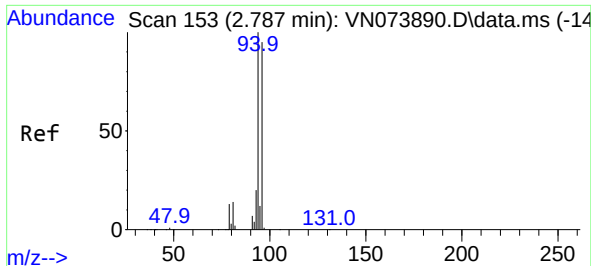
Tgt Ion: 62 Resp: 8608
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

Abundance Scan 89 (2.410 min): VN073886.D\data.ms



Abundance Scan 89 (2.410 min): VN073886.D\data.ms (-37)

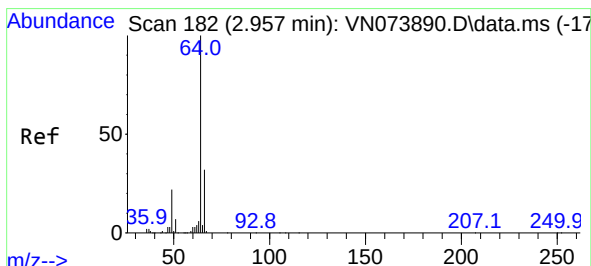
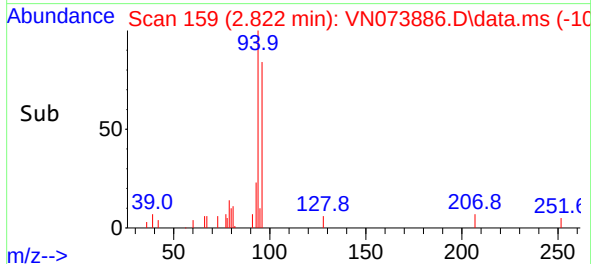
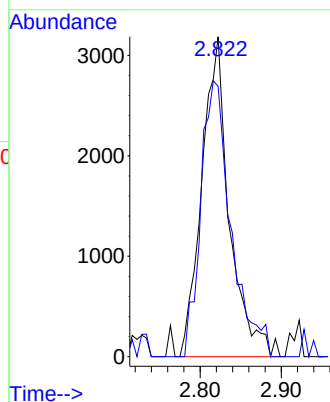
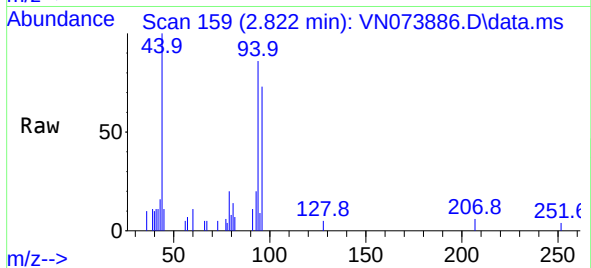




#5
Bromomethane
Concen: 1.60 ug/l
RT: 2.822 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

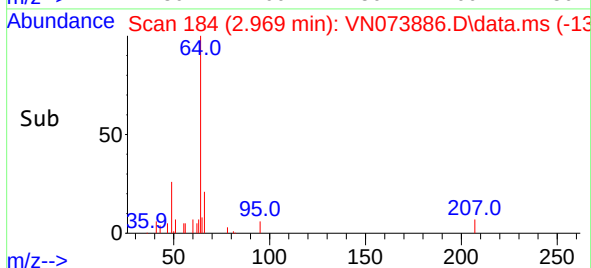
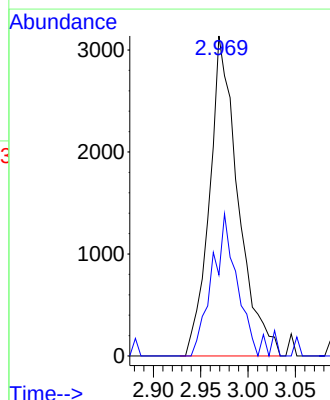
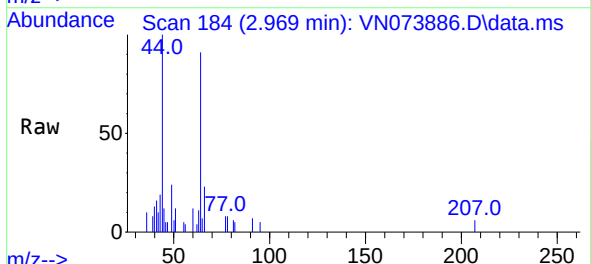
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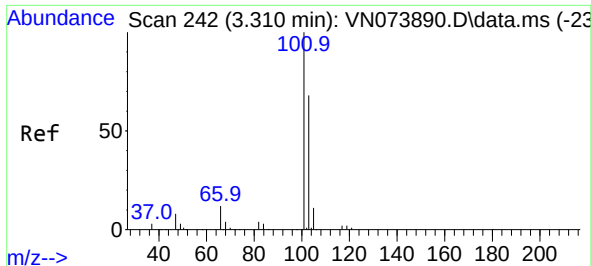
Tgt Ion: 94 Resp: 7506
Ion Ratio Lower Upper
94 100
96 84.5 76.0 114.0



#6
Chloroethane
Concen: 1.25 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 64 Resp: 6608
Ion Ratio Lower Upper
64 100
66 25.4 26.2 39.4#

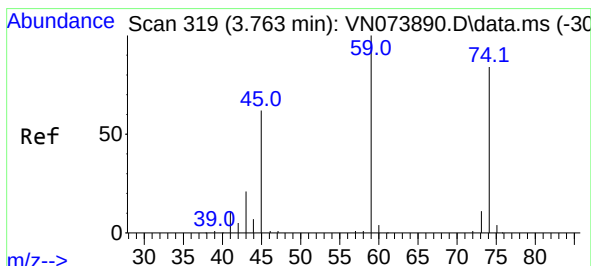
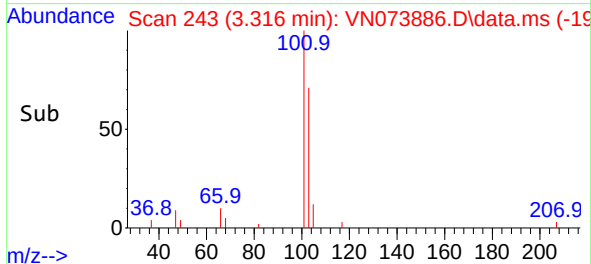
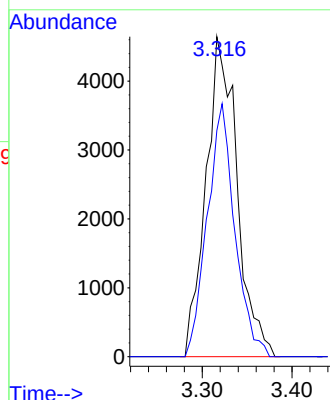
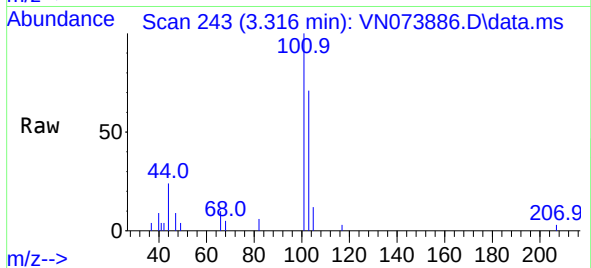




#7
 Trichlorofluoromethane
 Concen: 1.15 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

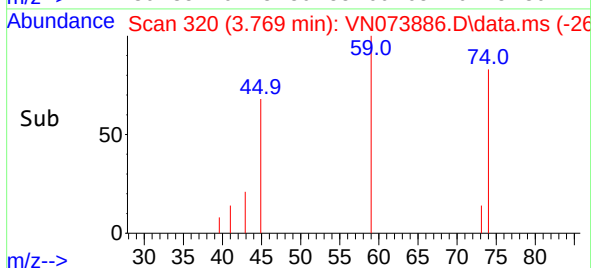
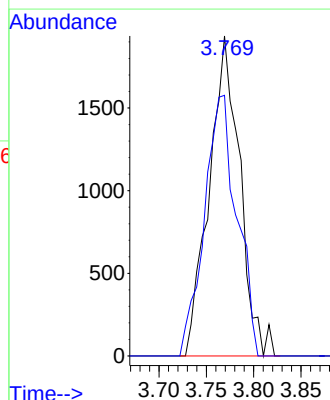
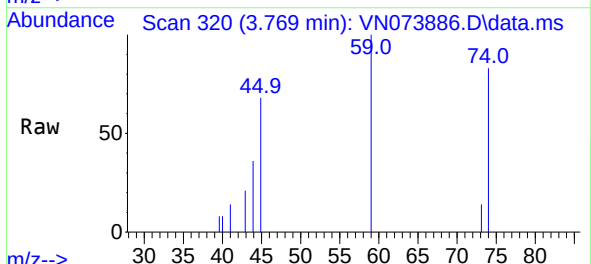
Instrument :
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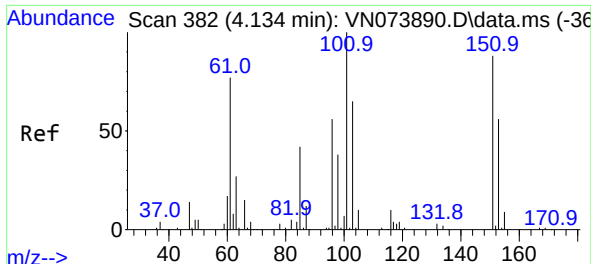
Tgt Ion:101 Resp: 11160
 Ion Ratio Lower Upper
 101 100
 103 70.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 1.21 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Tgt Ion: 74 Resp: 4350
 Ion Ratio Lower Upper
 74 100
 45 86.5 42.9 128.5

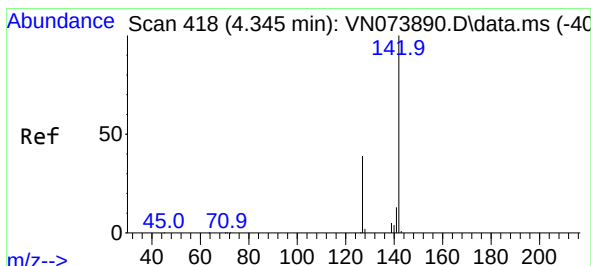
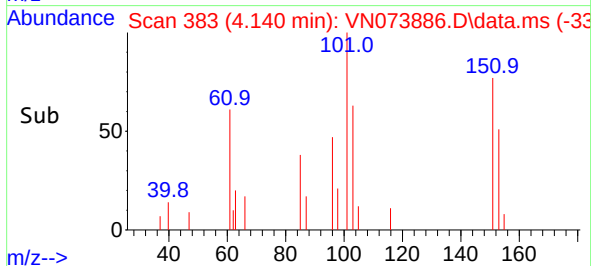
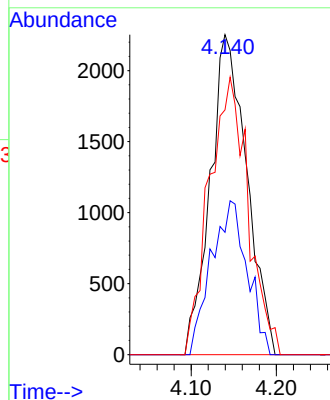
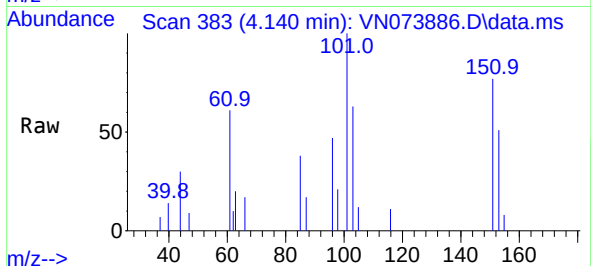




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.19 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

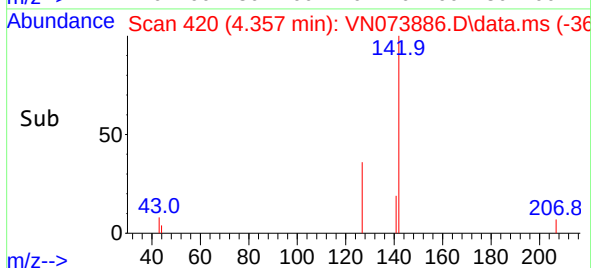
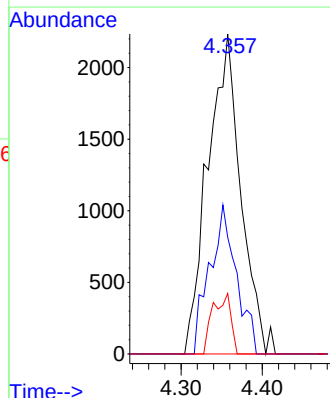
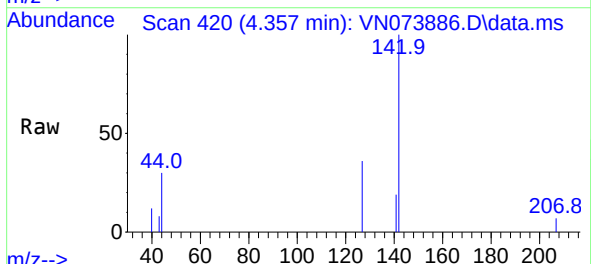
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

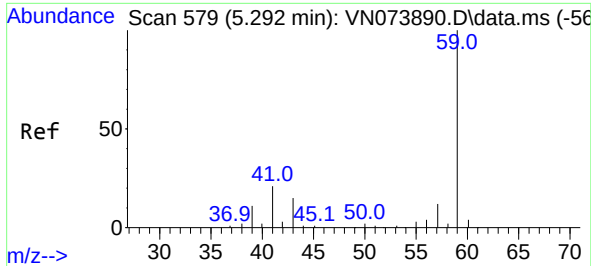
Tgt Ion:101 Resp: 6707
Ion Ratio Lower Upper
101 100
85 47.2 34.7 52.1
151 91.9 63.0 94.4



#10
Methyl Iodide
Concen: 0.93 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:142 Resp: 6305
Ion Ratio Lower Upper
142 100
127 37.8 31.3 46.9
141 10.4 11.2 16.8#

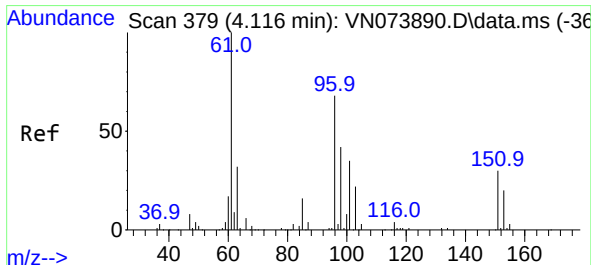
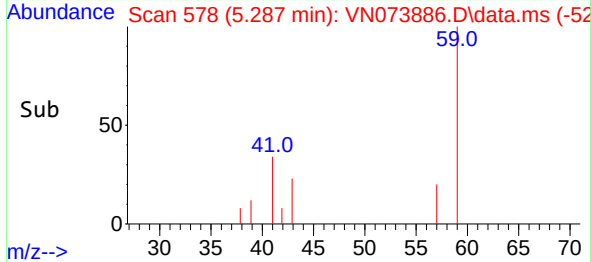
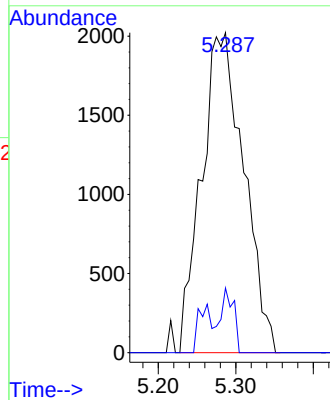
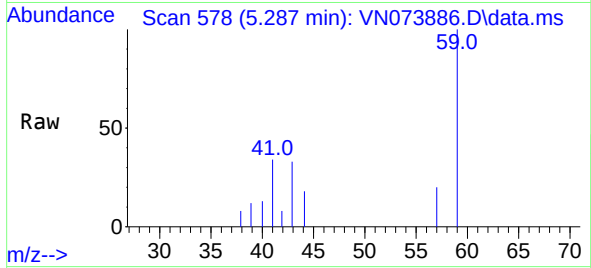




#11
Tert butyl alcohol
Concen: 5.30 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

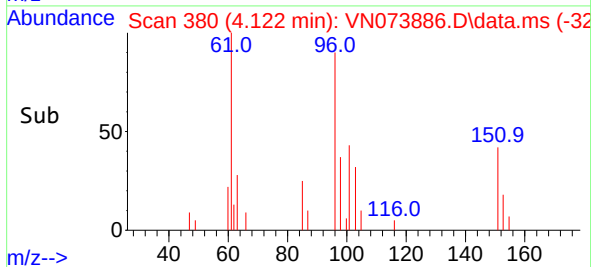
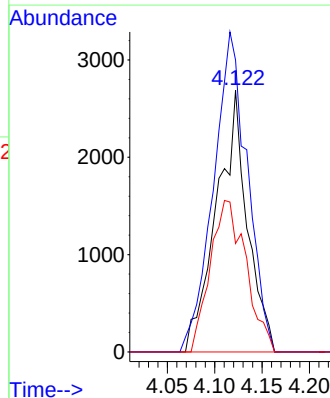
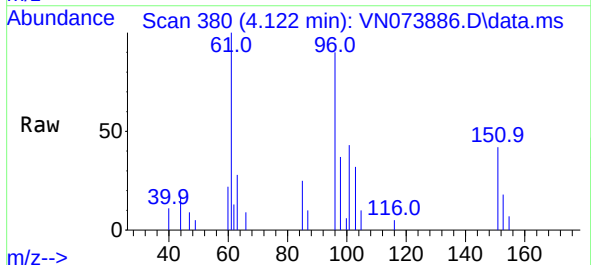
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

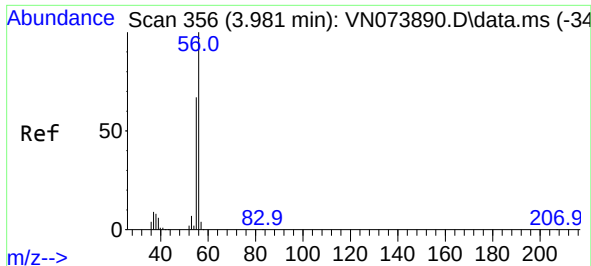
Tgt Ion: 59 Resp: 7664
Ion Ratio Lower Upper
59 100
57 5.7 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.16 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 96 Resp: 6062
Ion Ratio Lower Upper
96 100
61 111.4 127.6 191.4#
98 41.4 51.2 76.8#

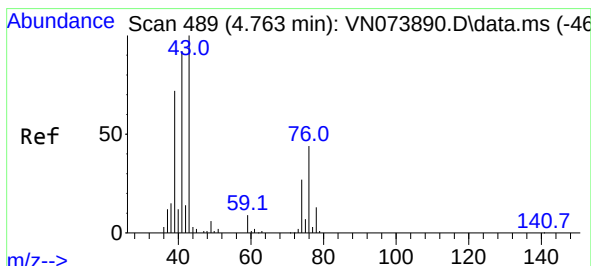
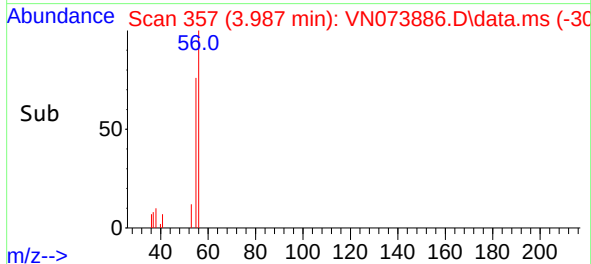
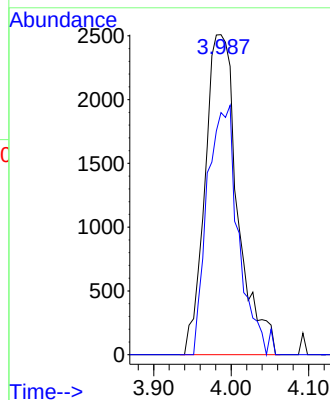
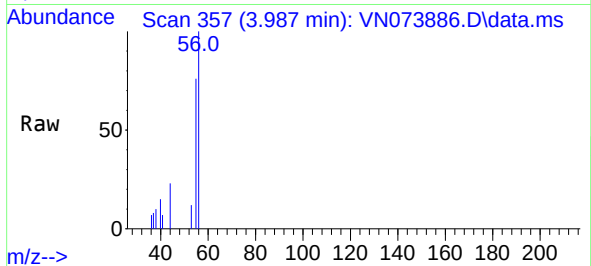




#13
Acrolein
Concen: 7.30 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

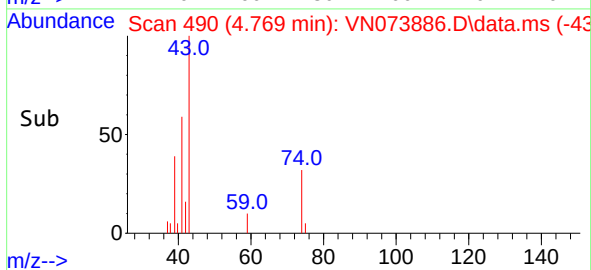
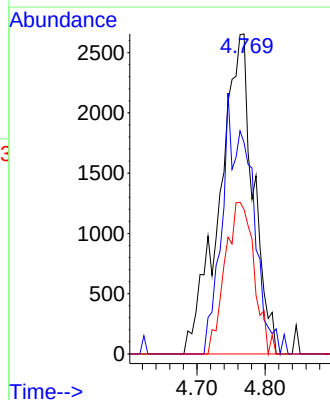
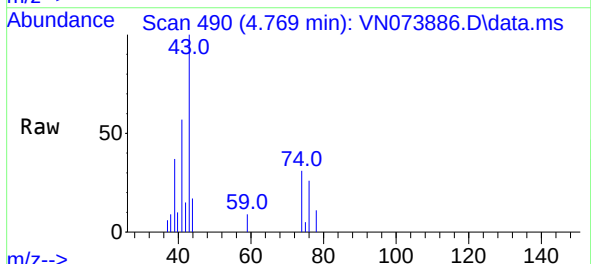
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

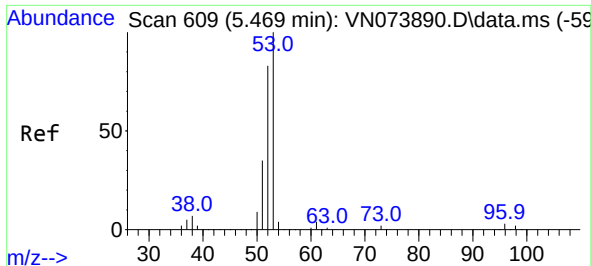
Tgt Ion: 56 Resp: 7379
Ion Ratio Lower Upper
56 100
55 72.7 54.8 82.2



#14
Allyl chloride
Concen: 1.18 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 41 Resp: 9145
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 40.6 29.9 44.9

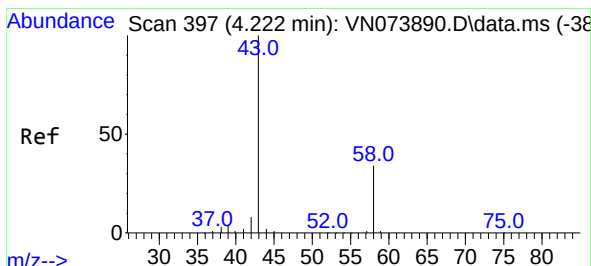
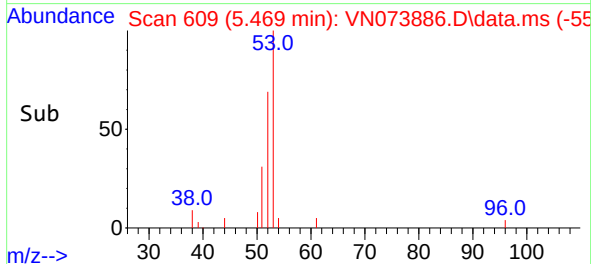
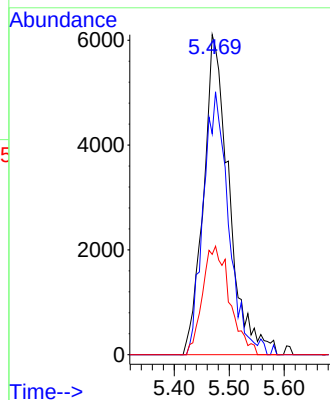
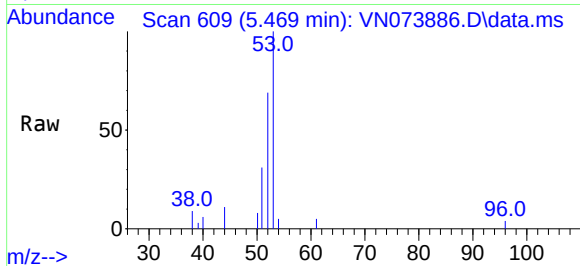




#15
Acrylonitrile
Concen: 5.58 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

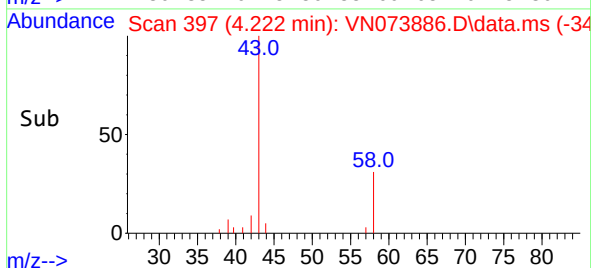
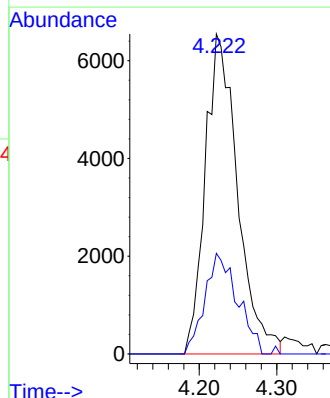
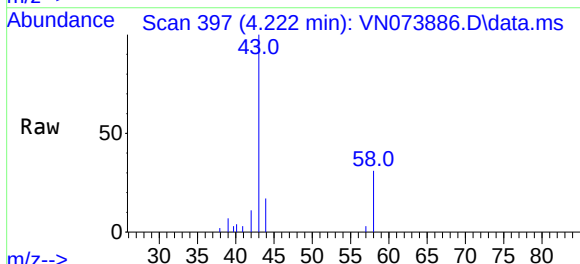
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

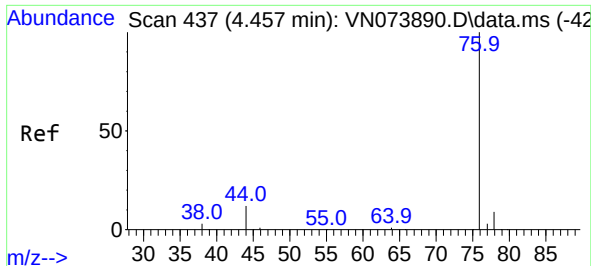
Tgt Ion:	53	Resp:	19694
Ion	Ratio	Lower	Upper
53	100		
52	80.4	66.4	99.6
51	36.3	28.5	42.7



#16
Acetone
Concen: 6.22 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:	43	Resp:	18945
Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.0	39.0

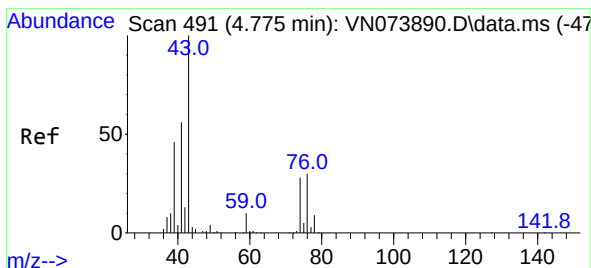
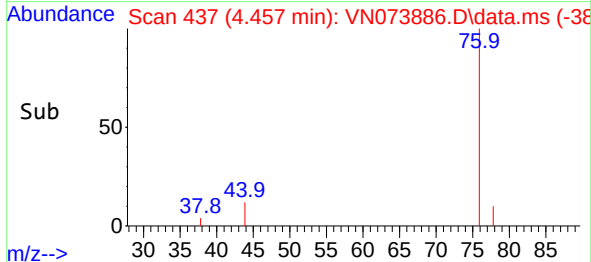
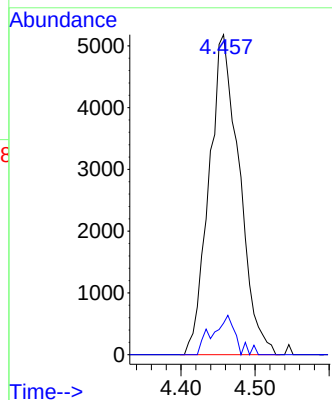
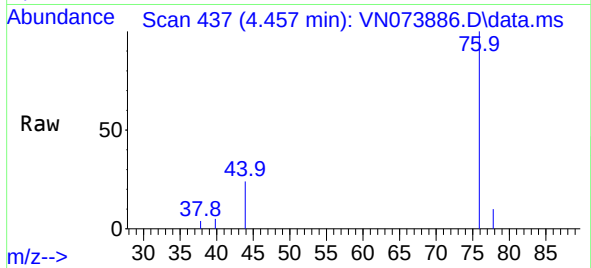




#17
Carbon Disulfide
Concen: 1.18 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

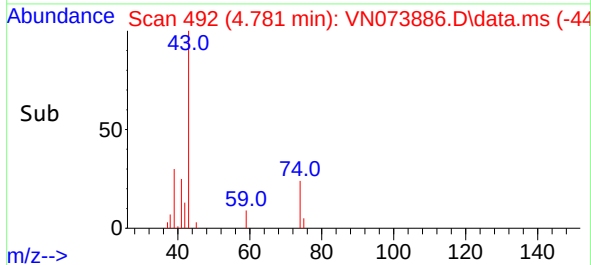
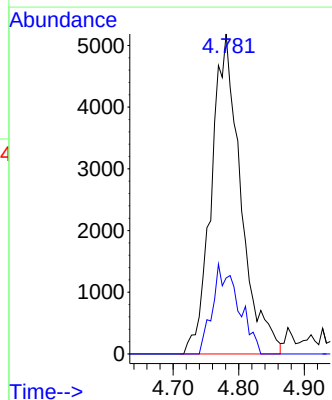
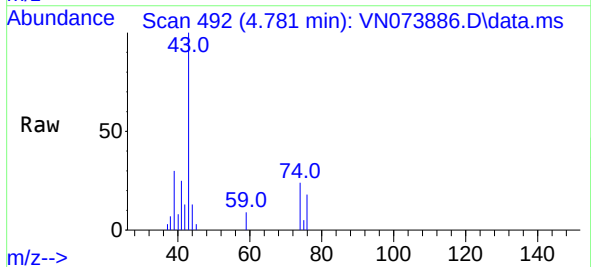
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

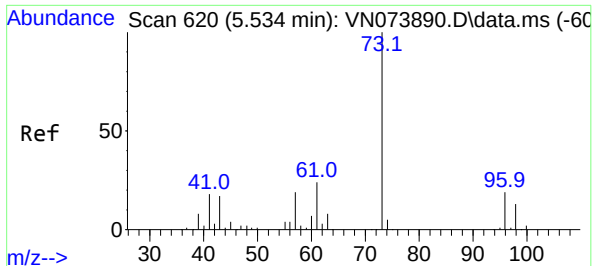
Tgt Ion: 76 Resp: 14692
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: Below Cal
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 43 Resp: 16132
Ion Ratio Lower Upper
43 100
74 24.8 21.6 32.4

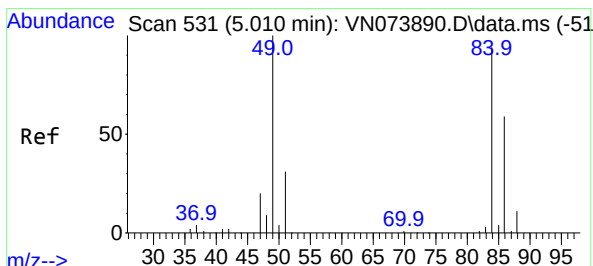
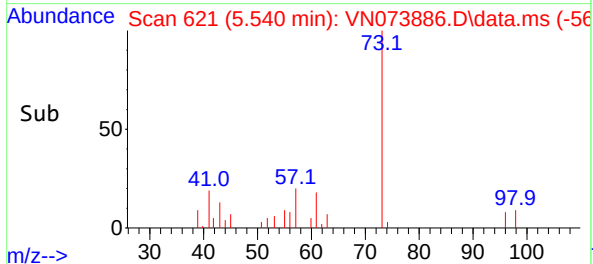
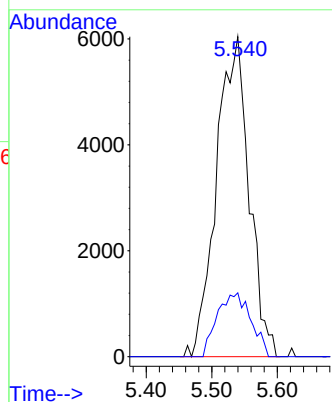
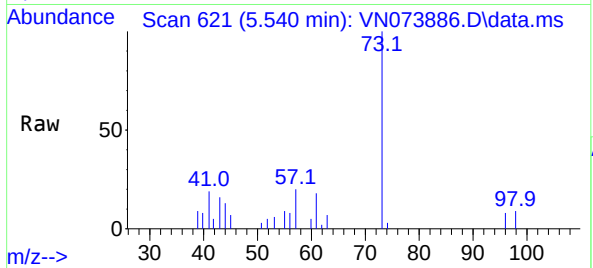




#19
Methyl tert-butyl Ether
Concen: 1.10 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

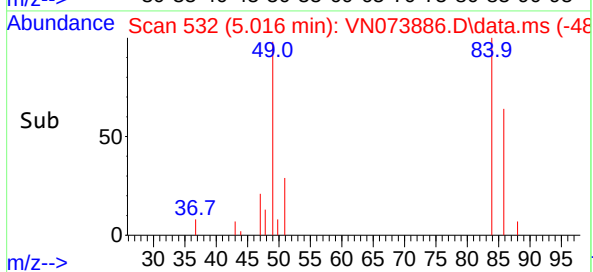
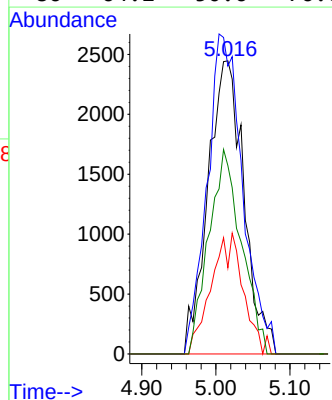
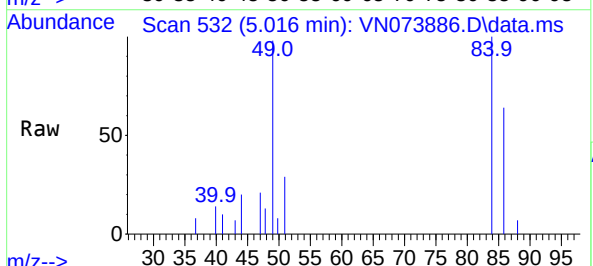
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

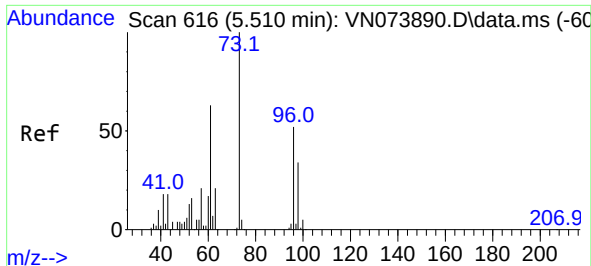
Tgt Ion: 73 Resp: 20828
Ion Ratio Lower Upper
73 100
57 20.0 17.6 26.4



#20
Methylene Chloride
Concen: 1.28 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 84 Resp: 8257
Ion Ratio Lower Upper
84 100
49 98.2 88.3 132.5
51 29.4 28.2 42.2
86 64.2 50.6 76.0

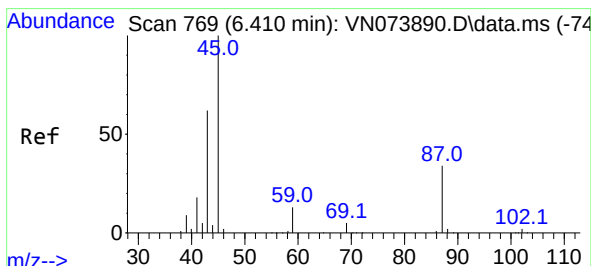
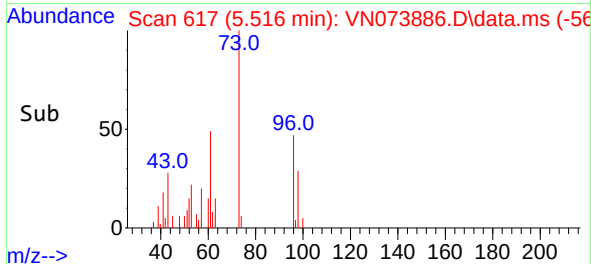
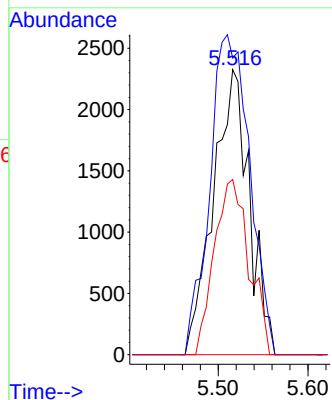
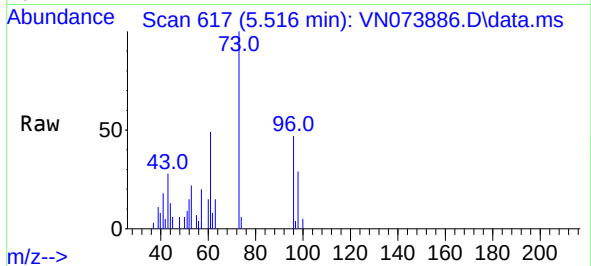




#21
trans-1,2-Dichloroethene
Concen: 1.13 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

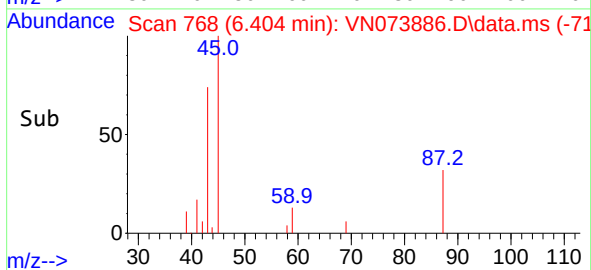
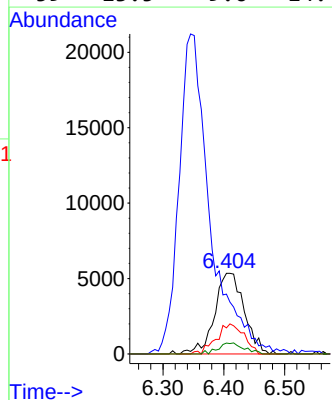
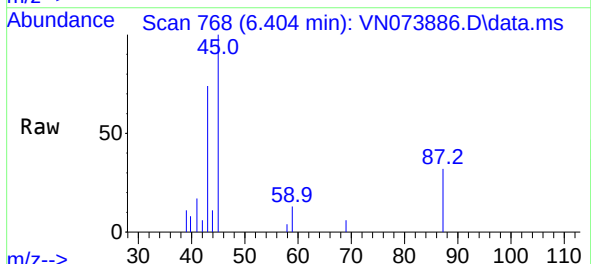
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

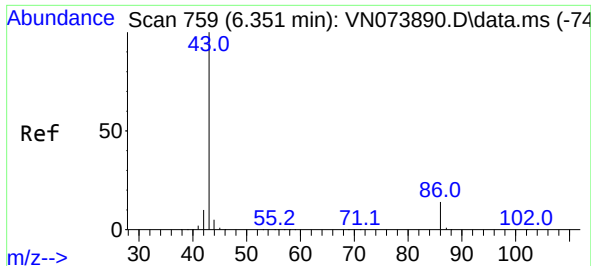
Tgt Ion: 96 Resp: 6491
Ion Ratio Lower Upper
96 100
61 104.0 105.8 158.8#
98 61.5 50.3 75.5



#22
Diisopropyl ether
Concen: 1.10 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 45 Resp: 18104
Ion Ratio Lower Upper
45 100
43 70.4 46.6 70.0#
87 32.3 24.3 36.5
59 13.5 9.6 14.4

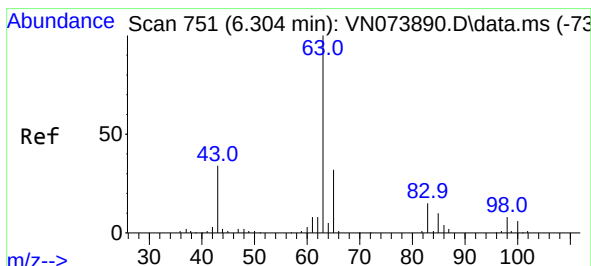
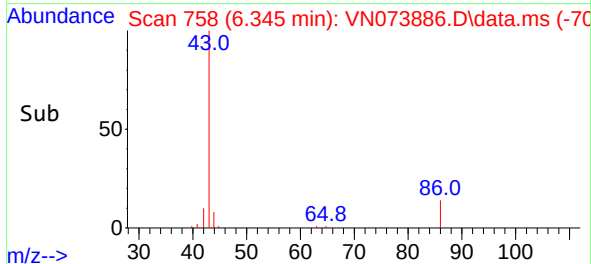
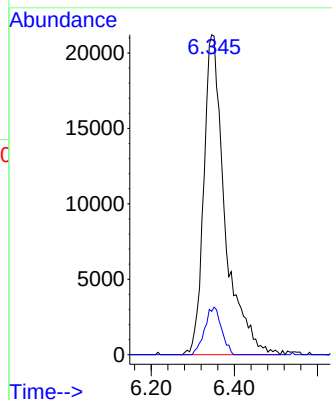
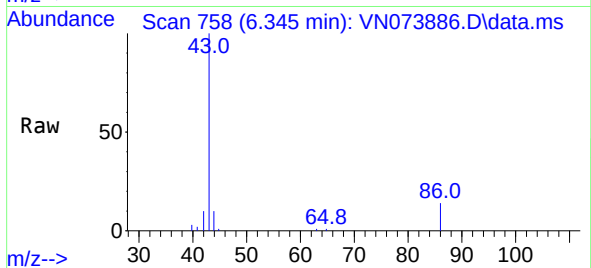




#23
 Vinyl Acetate
 Concen: 5.35 ug/l
 RT: 6.345 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

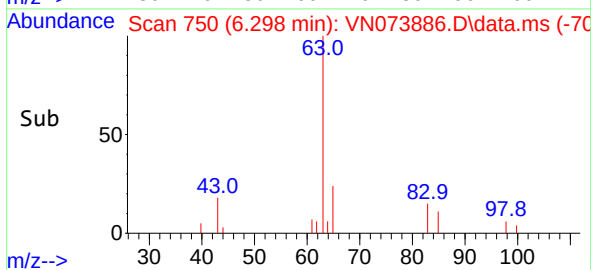
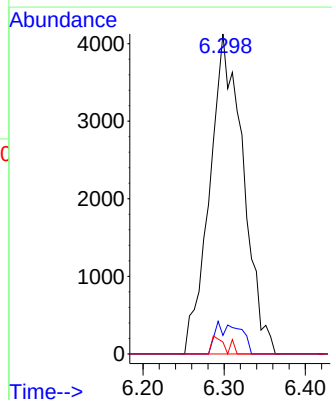
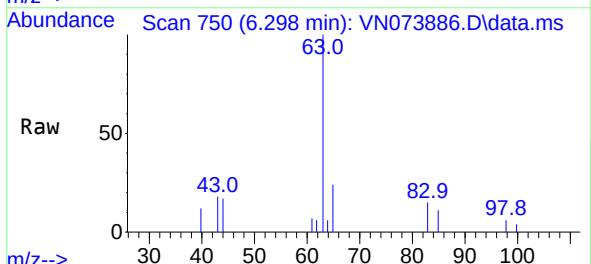
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

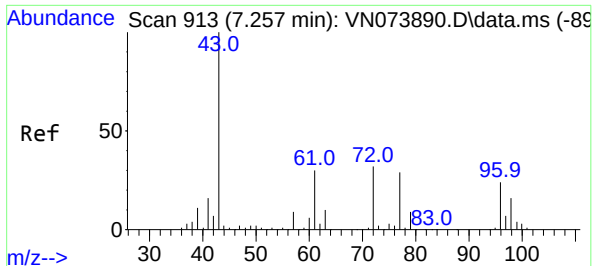
Tgt Ion: 43 Resp: 75431
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 1.16 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Tgt Ion: 63 Resp: 11827
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 3.7 2.3 6.8





#25

2-Butanone

Concen: 5.61 ug/l

RT: 7.263 min Scan# 913

Delta R.T. 0.006 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

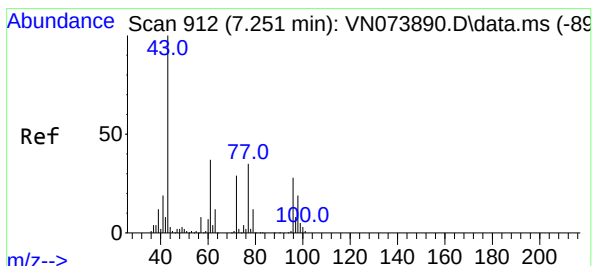
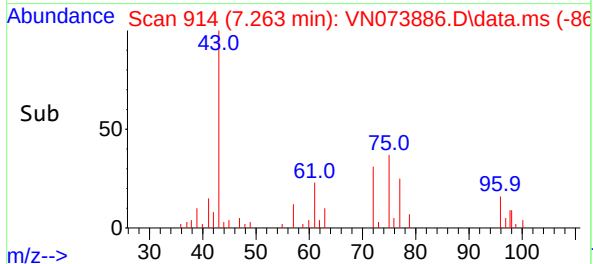
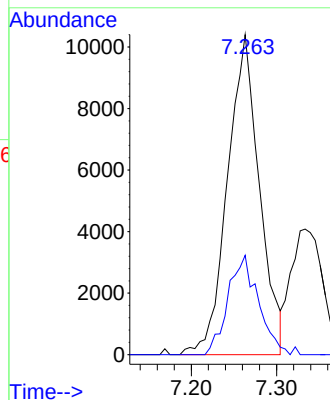
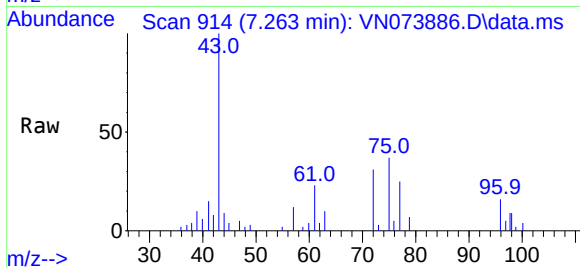
VSTDICC001

Tgt Ion: 43 Resp: 27108

Ion Ratio Lower Upper

43 100

72 31.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 1.27 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073886.D

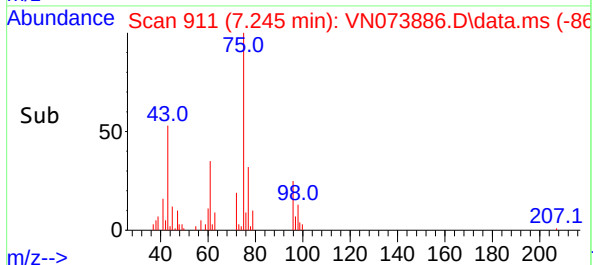
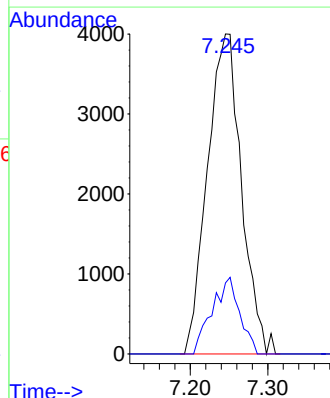
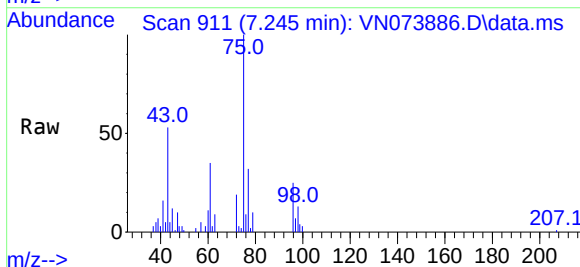
Acq: 15 Aug 2022 09:53

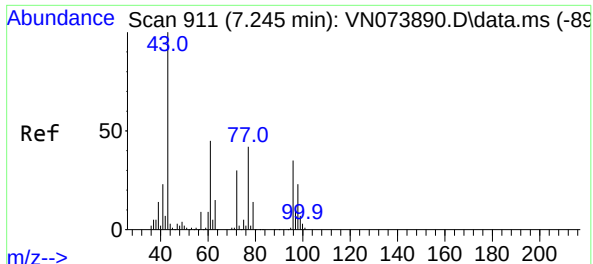
Tgt Ion: 77 Resp: 12207

Ion Ratio Lower Upper

77 100

97 19.4 11.4 34.2

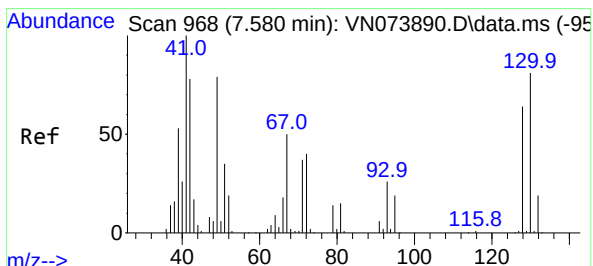
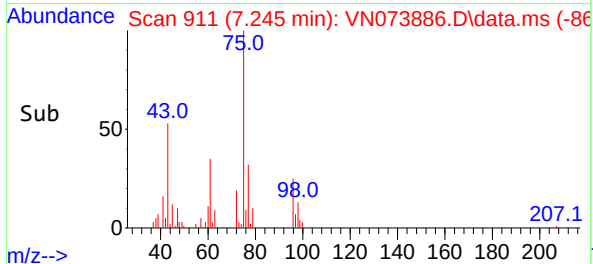
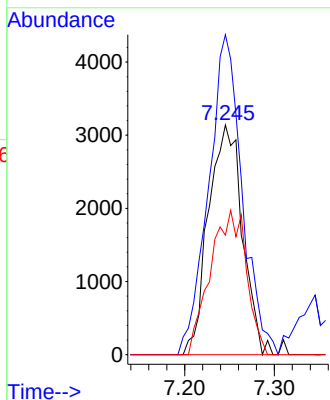
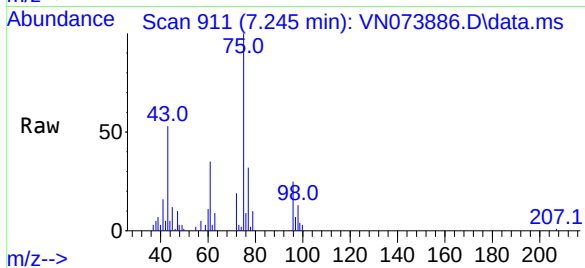




#27
cis-1,2-Dichloroethene
Concen: 1.16 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

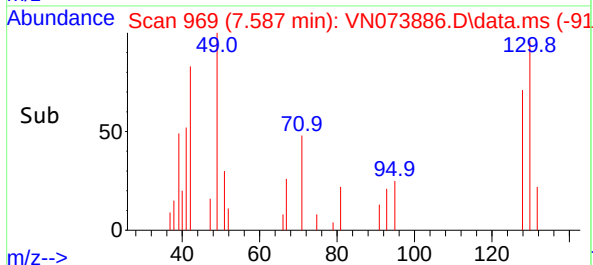
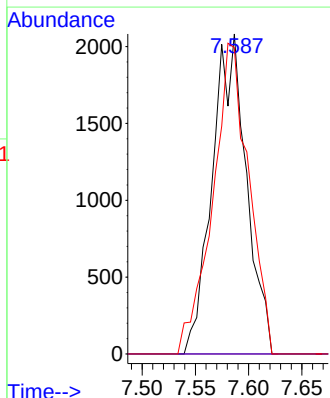
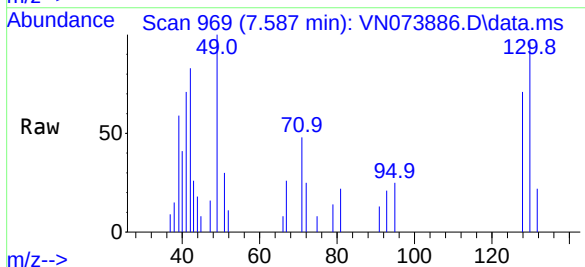
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

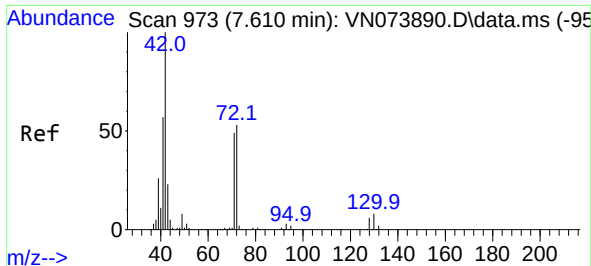
Tgt Ion:	96	Resp:	8257
Ion	Ratio	Lower	Upper
96	100		
61	137.6	0.0	280.6
98	66.7	0.0	128.4



#28
Bromochloromethane
Concen: 1.23 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.001 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:	49	Resp:	4643
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	102.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 5.55 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

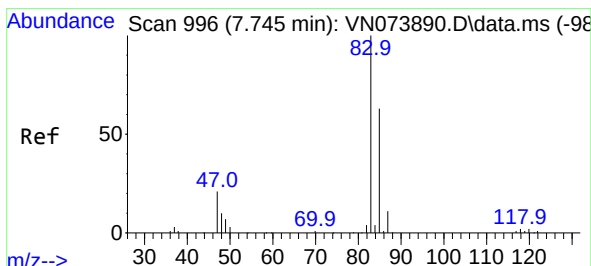
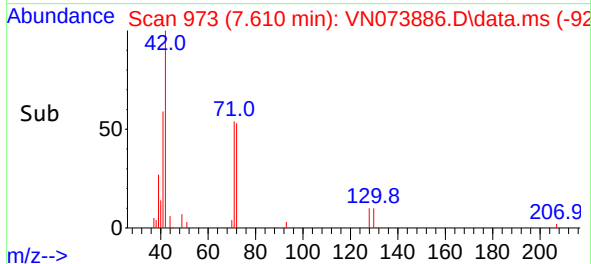
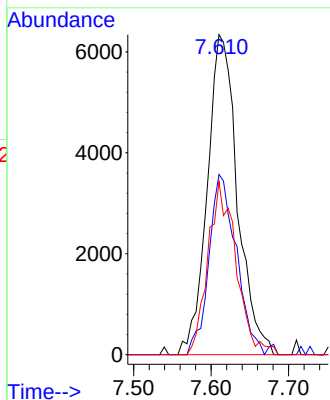
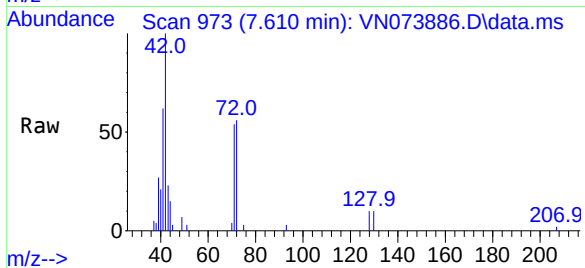
Tgt Ion: 42 Resp: 17211

Ion Ratio Lower Upper

42 100

72 51.1 39.7 59.5

71 50.4 36.6 55.0



#30

Chloroform

Concen: 1.18 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073886.D

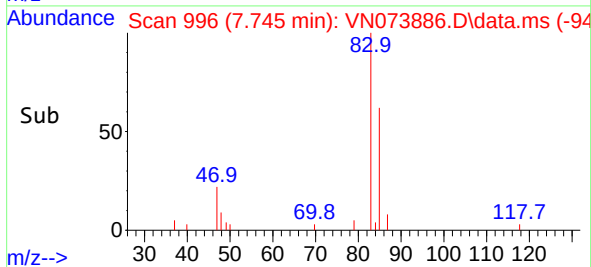
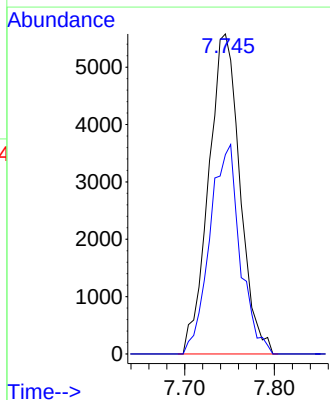
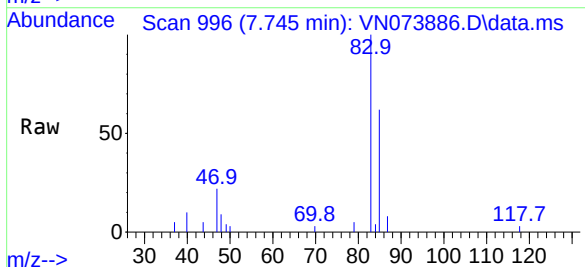
Acq: 15 Aug 2022 09:53

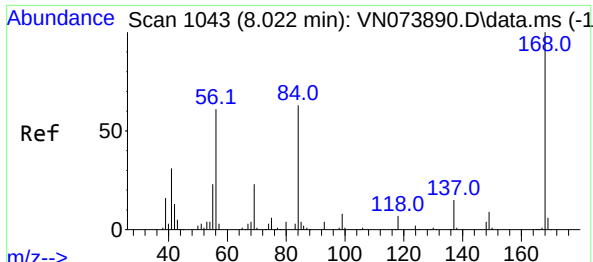
Tgt Ion: 83 Resp: 13535

Ion Ratio Lower Upper

83 100

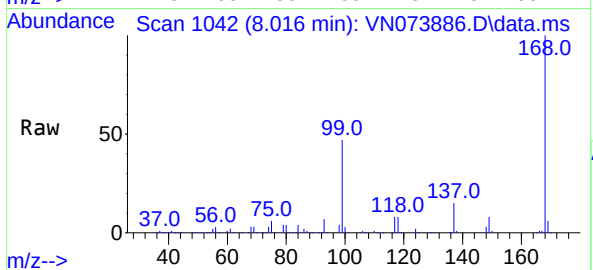
85 62.3 51.8 77.8



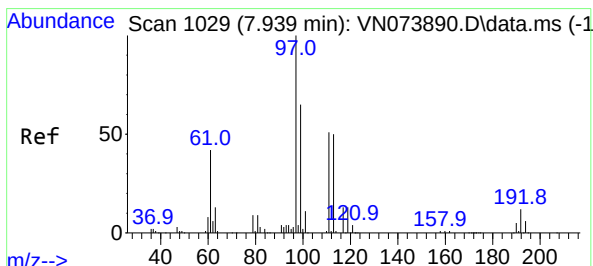
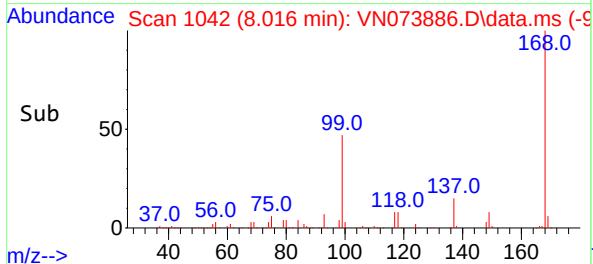
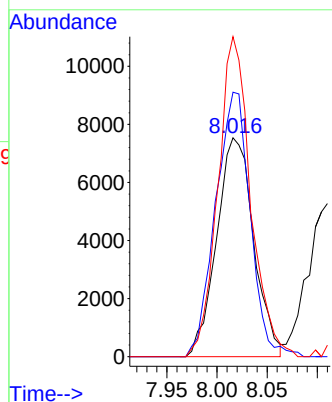


#31
Cyclohexane
Concen: 2.15 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

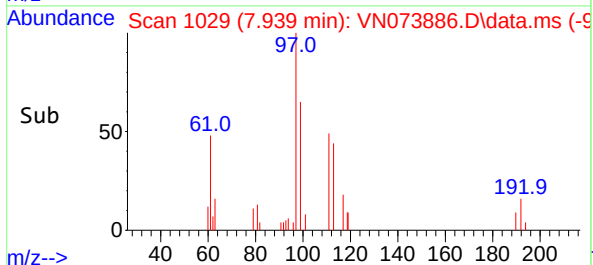
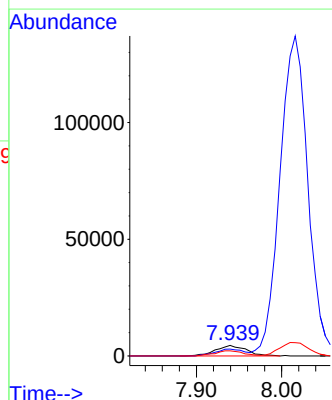
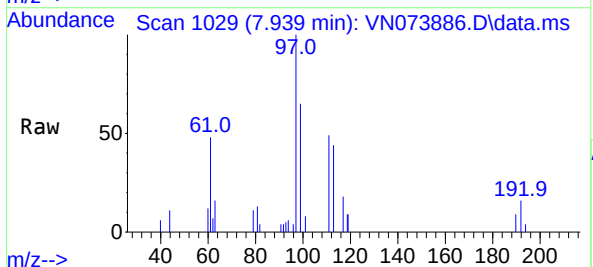


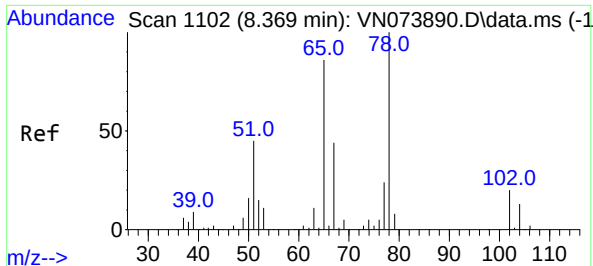
Tgt Ion: 56 Resp: 19329
Ion Ratio Lower Upper
56 100
69 120.8 27.8 41.8#
84 146.1 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 1.12 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 97 Resp: 11367
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 45.9 36.0 54.0

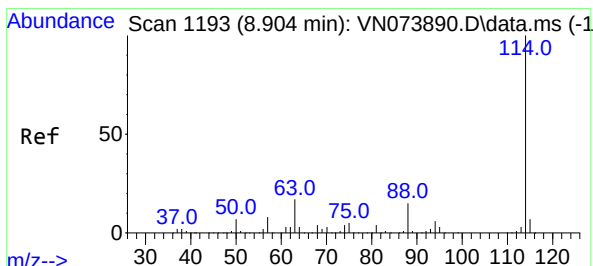
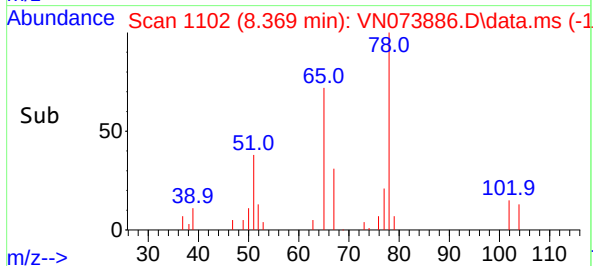
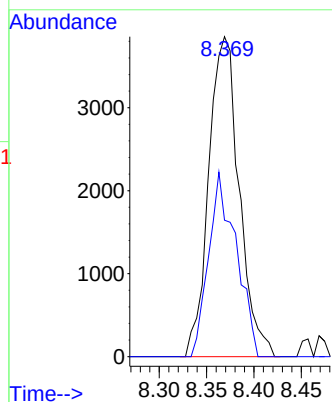
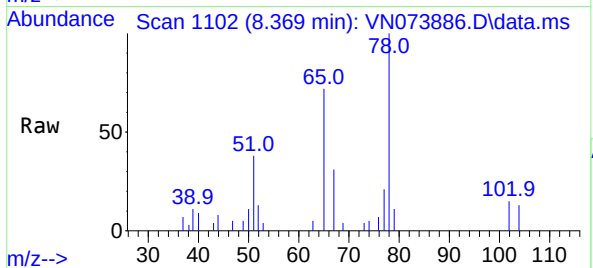




#33
1,2-Dichloroethane-d4
Concen: 1.34 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

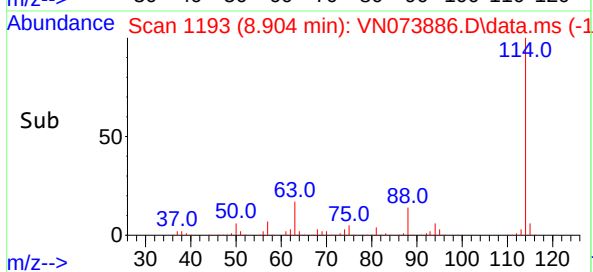
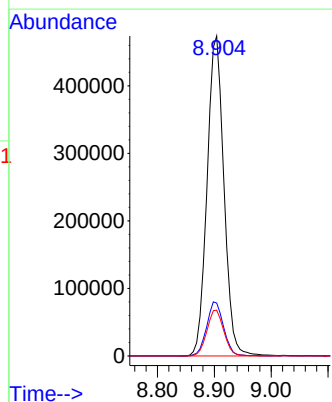
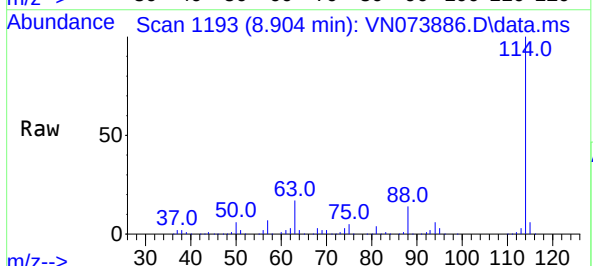
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

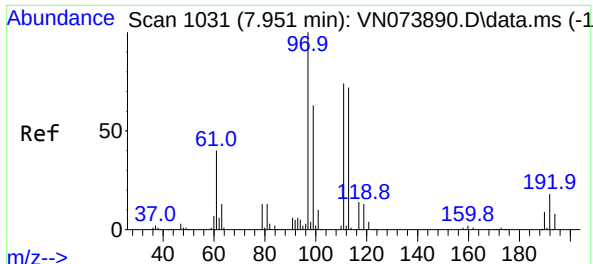
Tgt Ion: 65 Resp: 8626
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 114 Resp: 973382
Ion Ratio Lower Upper
114 100
63 16.5 0.0 40.0
88 14.3 0.0 32.6



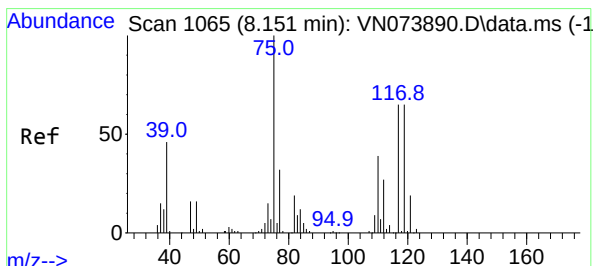
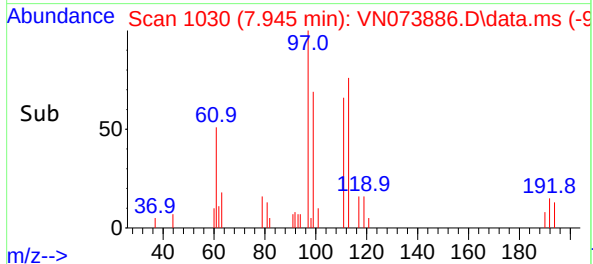
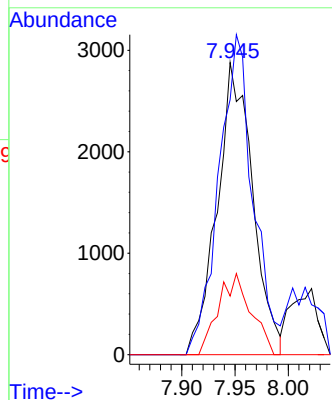
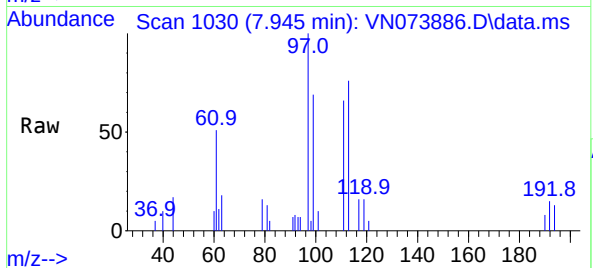


#35
Dibromofluoromethane
Concen: 1.16 ug/l
RT: 7.945 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:113 Resp: 6664

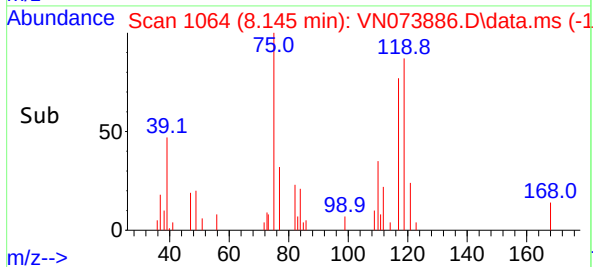
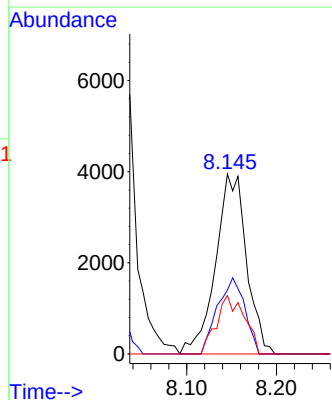
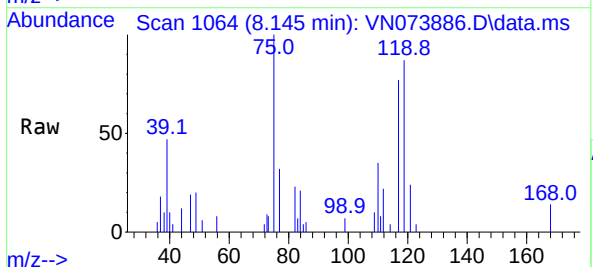
Ion	Ratio	Lower	Upper
113	100		
111	105.6	81.4	122.0
192	25.4	17.0	25.6

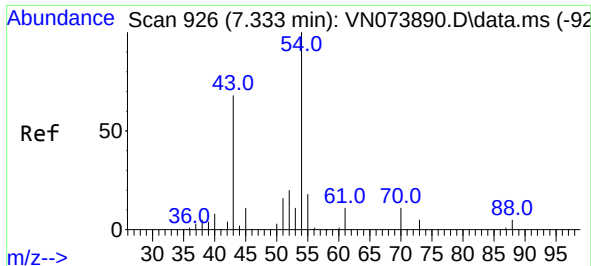


#36
1,1-Dichloropropene
Concen: 1.18 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 75 Resp: 9452

Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.3	54.8
77	29.3	25.1	37.7



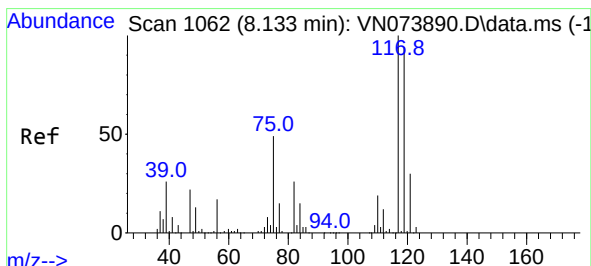
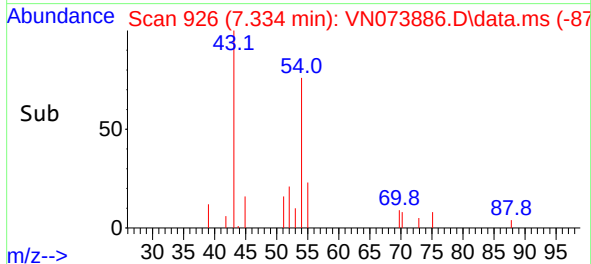
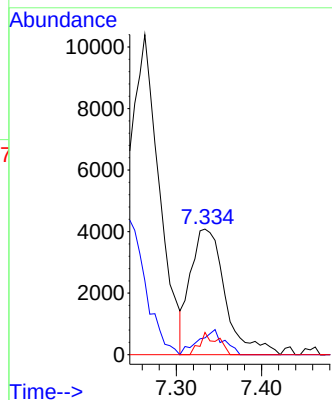
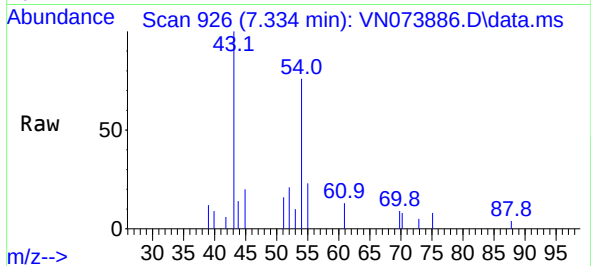


#37
Ethyl Acetate
Concen: 1.20 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 11591

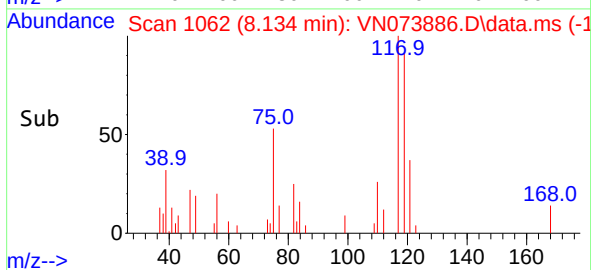
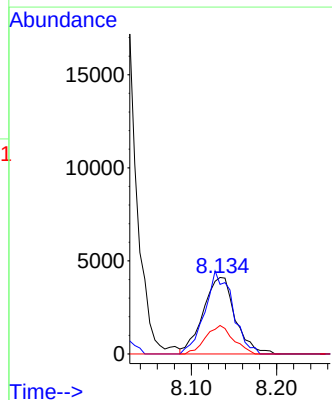
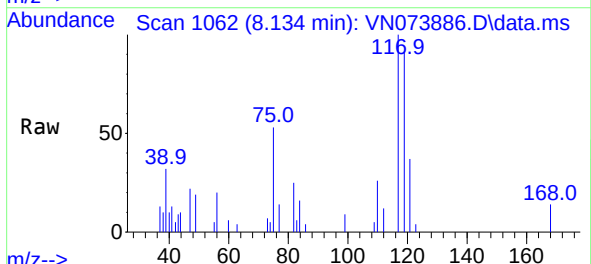
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.8	17.6
70	9.0	9.3	13.9

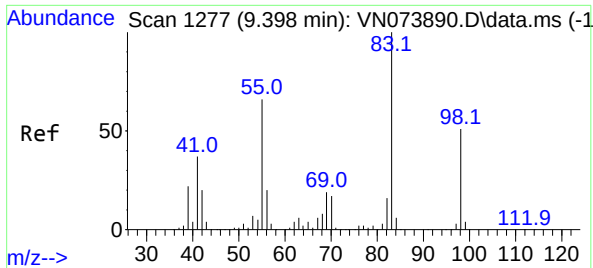


#38
Carbon Tetrachloride
Concen: 1.18 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 117 Resp: 10739

Ion	Ratio	Lower	Upper
117	100		
119	91.0	75.8	113.8
121	37.2	24.6	37.0

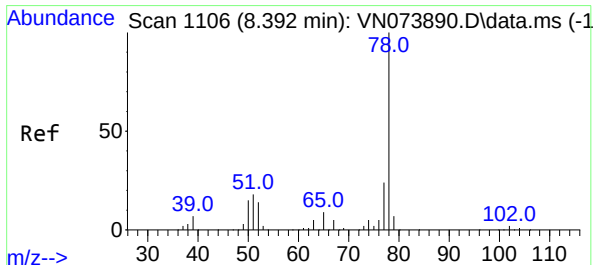
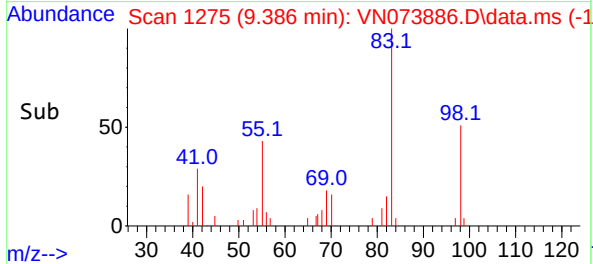
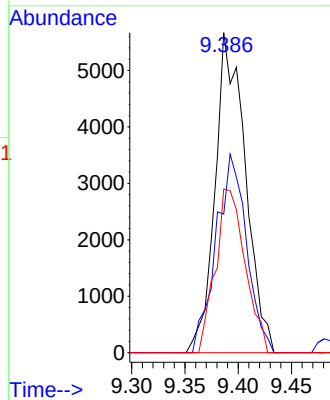
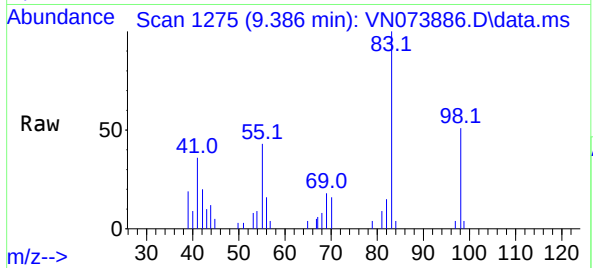




#39
Methylcyclohexane
Concen: 1.11 ug/l
RT: 9.386 min Scan# 1105
Delta R.T. -0.012 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

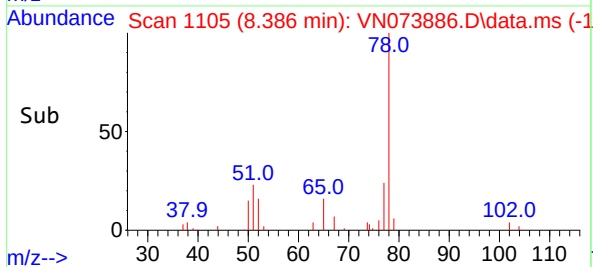
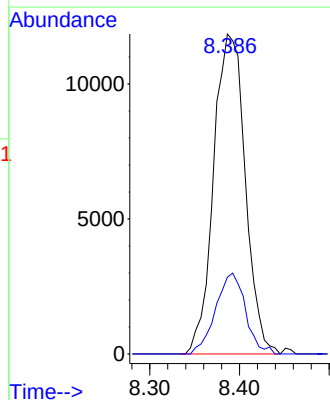
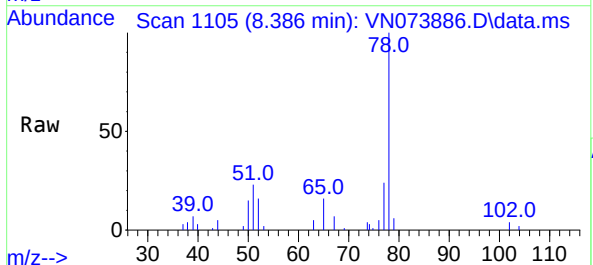
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

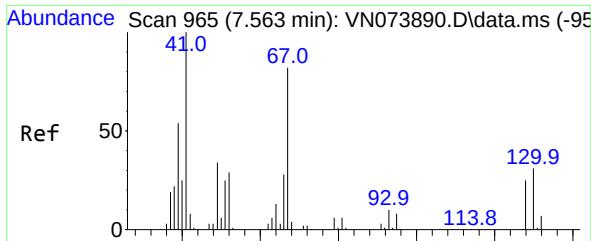
Tgt Ion: 83 Resp: 11155
Ion Ratio Lower Upper
83 100
55 43.3 57.8 86.8#
98 51.1 39.4 59.2



#40
Benzene
Concen: 1.15 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 78 Resp: 29029
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



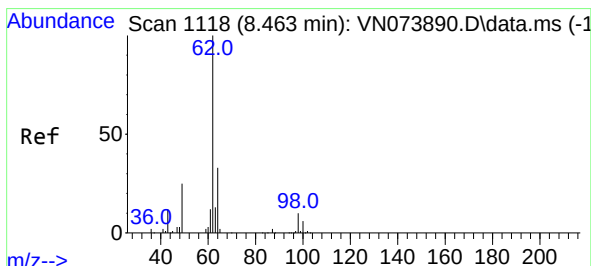
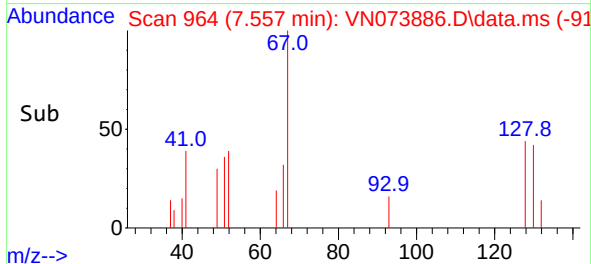
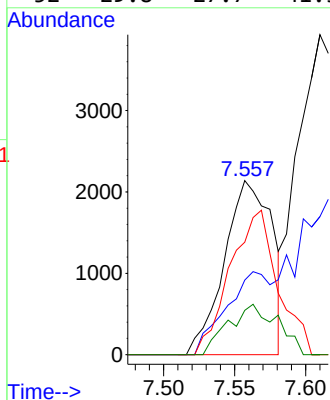
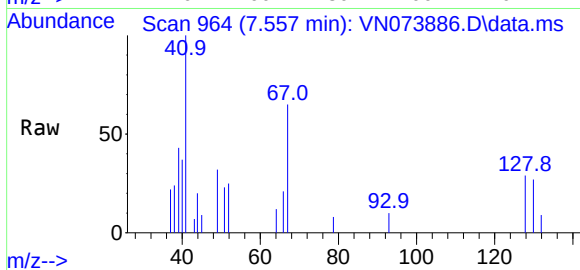


#41
Methacrylonitrile
Concen: 1.14 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 5002

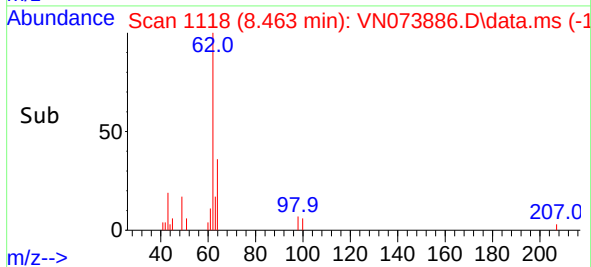
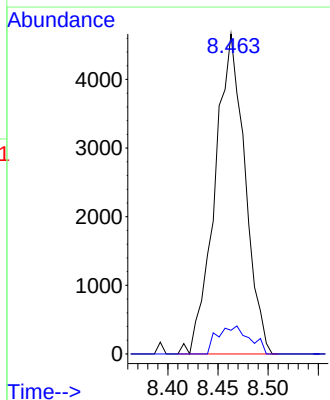
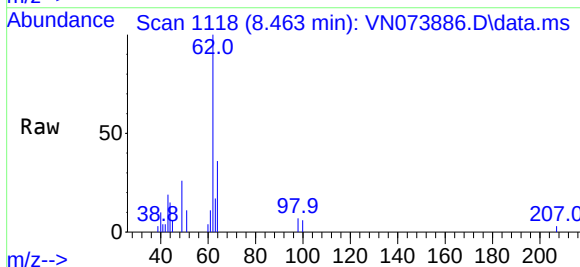
Ion	Ratio	Lower	Upper
41	100		
39	43.5	48.6	73.0#
67	82.6	73.4	110.2
52	29.8	27.7	41.5

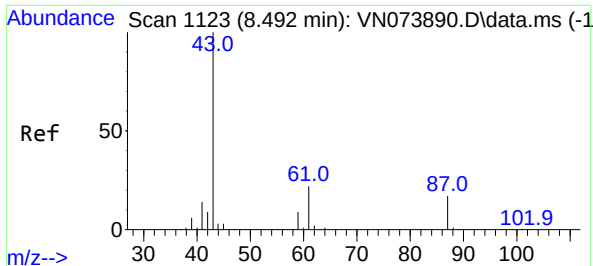


#42
1,2-Dichloroethane
Concen: 1.12 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 62 Resp: 9728

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4

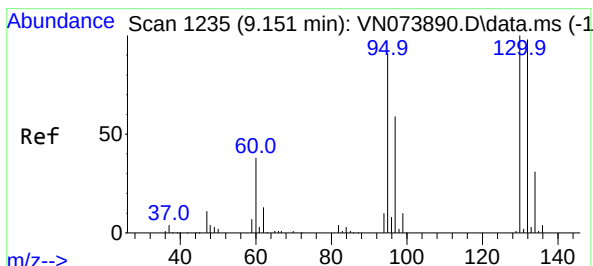
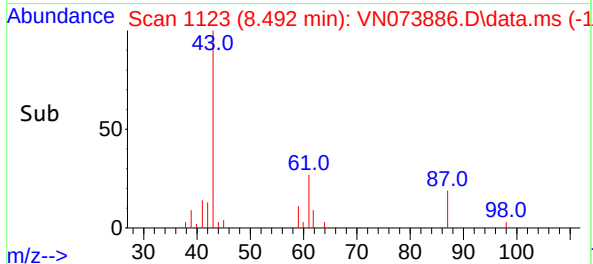
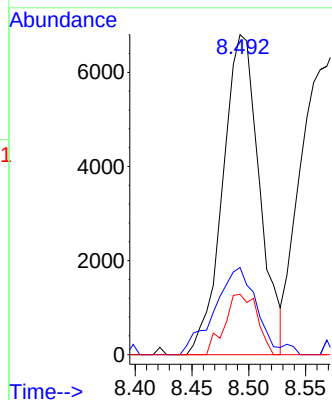
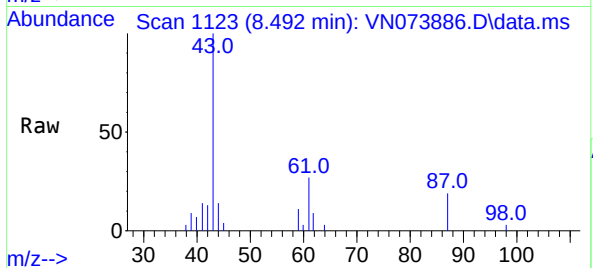




#43
Isopropyl Acetate
Concen: 1.11 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

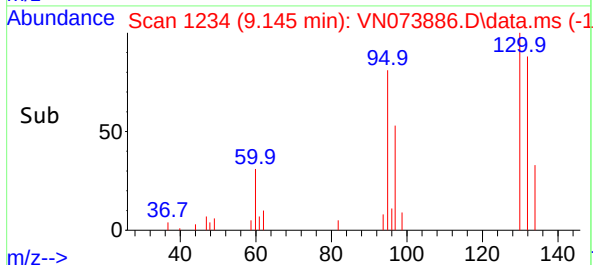
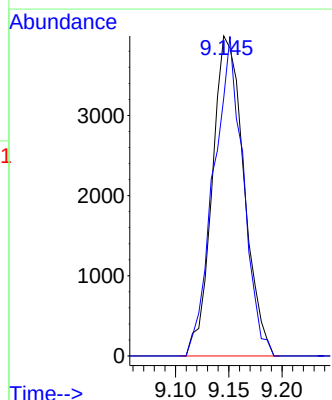
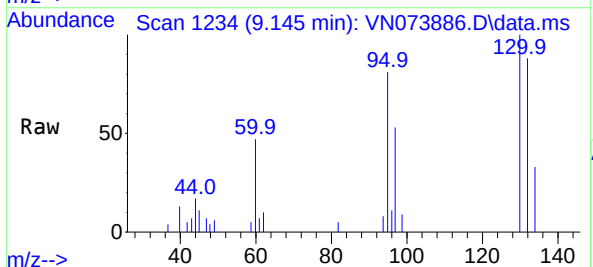
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

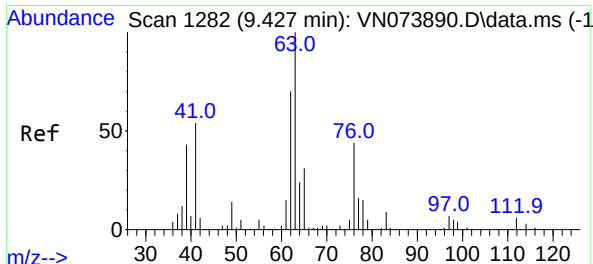
Tgt Ion: 43 Resp: 15313
Ion Ratio Lower Upper
43 100
61 31.7 21.9 32.9
87 16.7 12.0 18.0



#44
Trichloroethene
Concen: 1.13 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:130 Resp: 8257
Ion Ratio Lower Upper
130 100
95 80.6 0.0 186.8

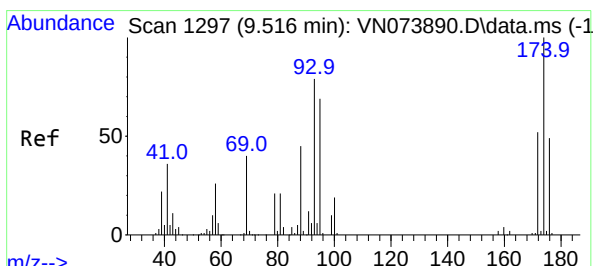
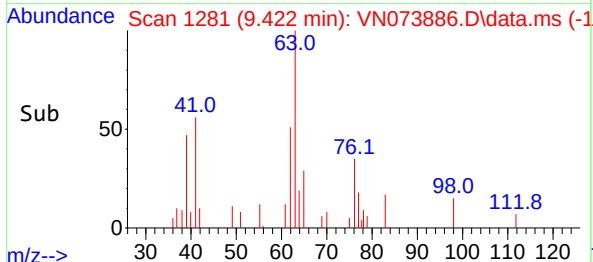
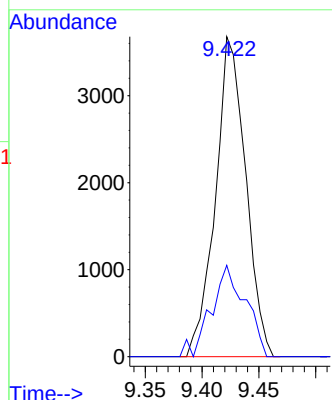
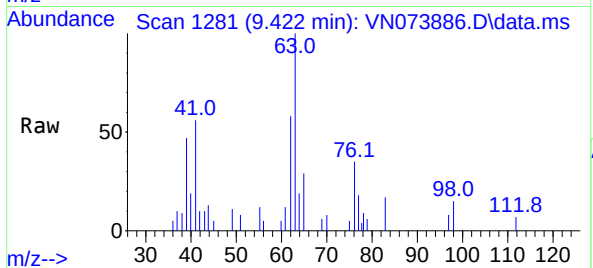




#45
1,2-Dichloropropane
Concen: 1.13 ug/l
RT: 9.422 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

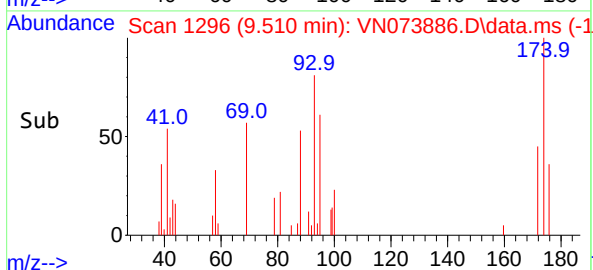
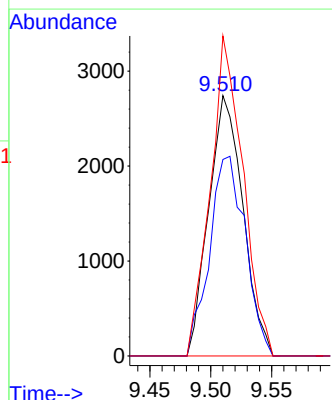
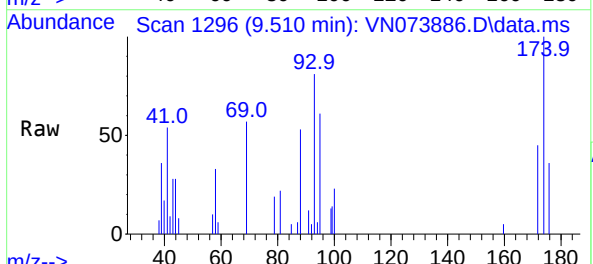
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

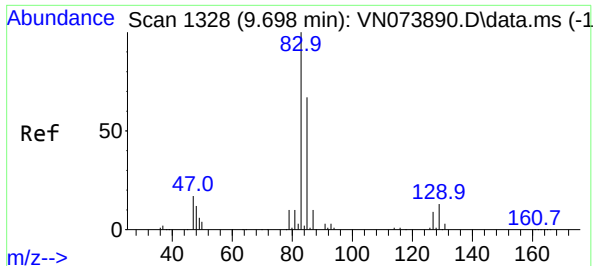
Tgt Ion: 63 Resp: 6808
Ion Ratio Lower Upper
63 100
65 28.6 24.9 37.3



#46
Dibromomethane
Concen: 1.17 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 93 Resp: 5371
Ion Ratio Lower Upper
93 100
95 80.0 66.9 100.3
174 117.2 86.6 130.0

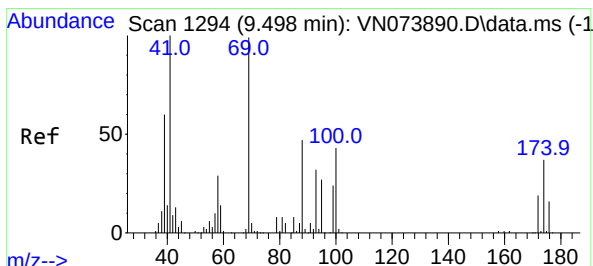
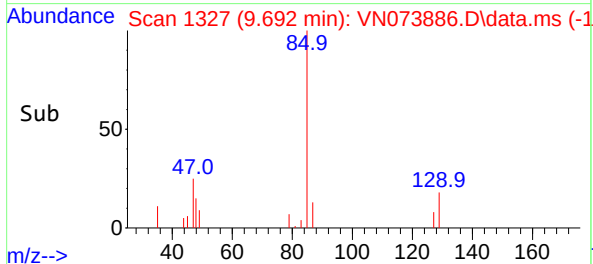
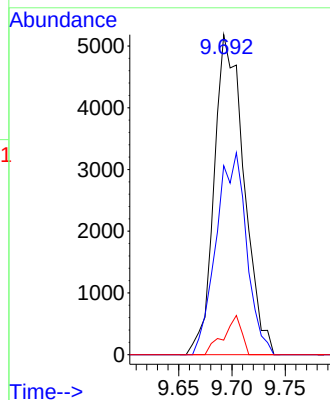
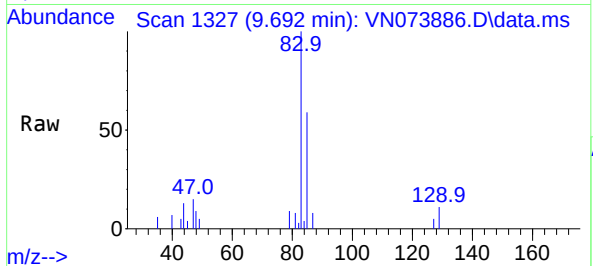




#47
Bromodichloromethane
Concen: 1.15 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

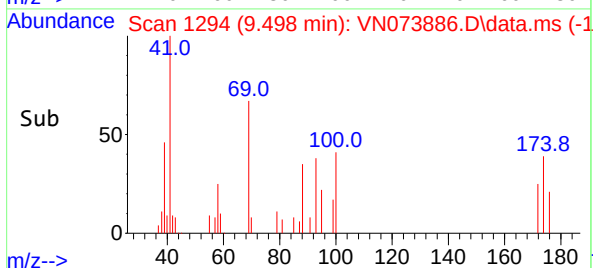
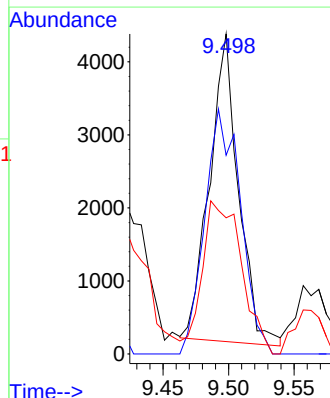
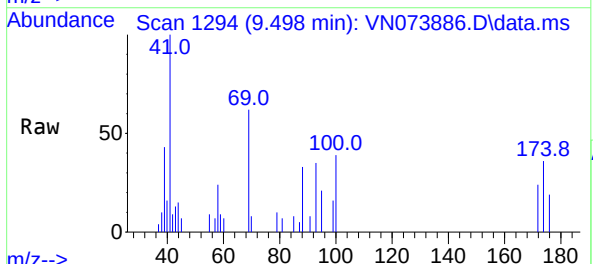
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

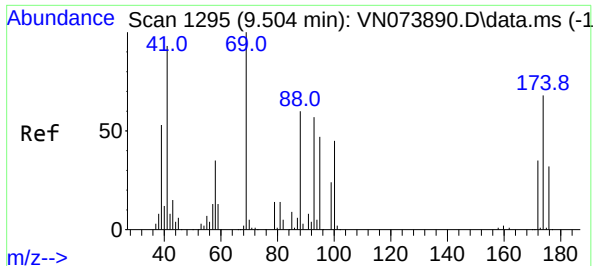
Tgt Ion: 83 Resp: 10090
Ion Ratio Lower Upper
83 100
85 59.0 50.5 75.7
127 4.5 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.09 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 41 Resp: 6460
Ion Ratio Lower Upper
41 100
69 98.8 74.7 112.1
39 67.6 45.6 68.4

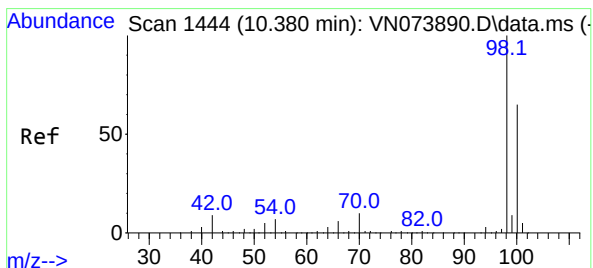
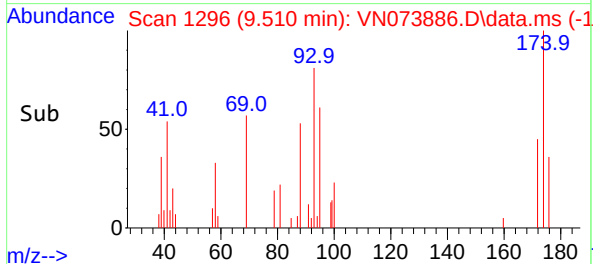
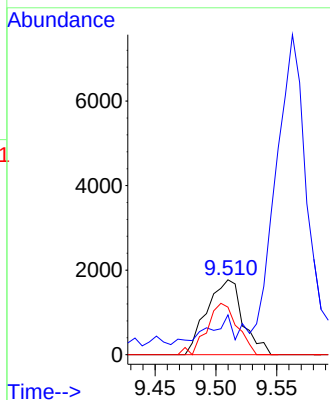
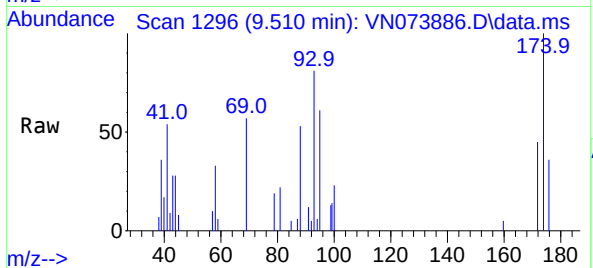




#49
1,4-Dioxane
Concen: 20.76 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

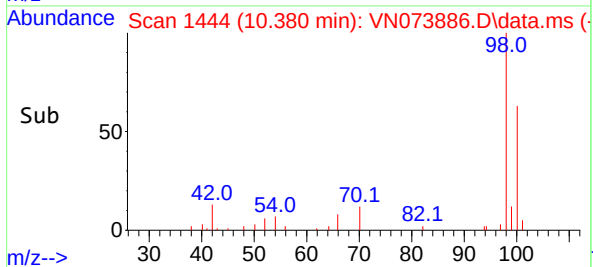
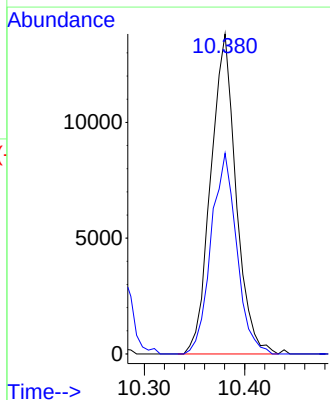
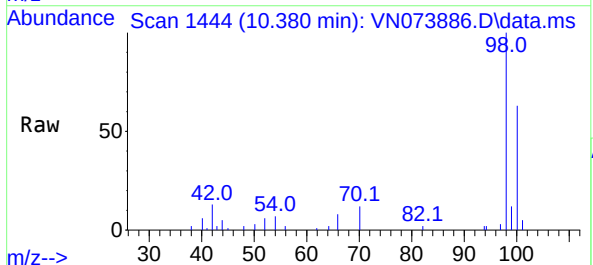
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

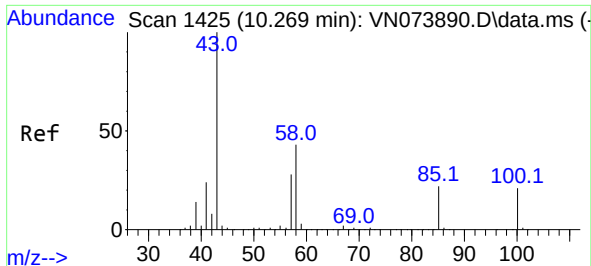
Tgt Ion: 88 Resp: 3645
Ion Ratio Lower Upper
88 100
43 27.6 20.2 30.4
58 57.9 54.2 81.4



#50
Toluene-d8
Concen: 1.09 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 98 Resp: 24203
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8

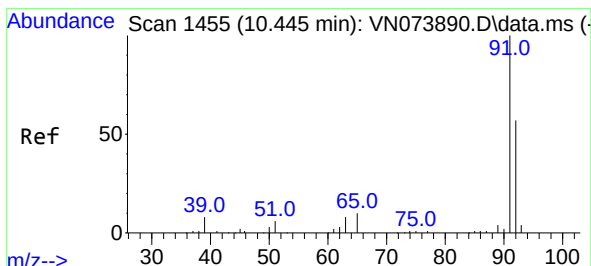
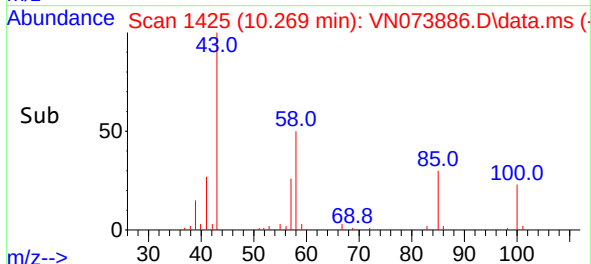
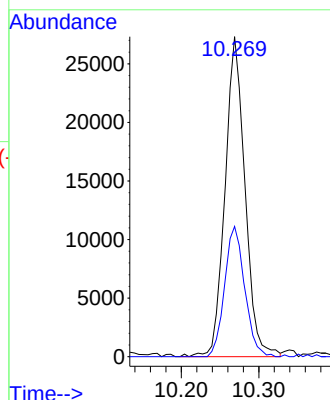
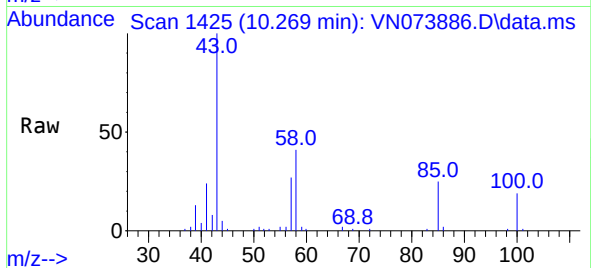




#51
4-Methyl-2-Pentanone
Concen: 5.25 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

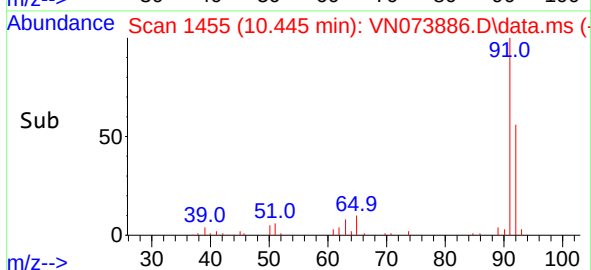
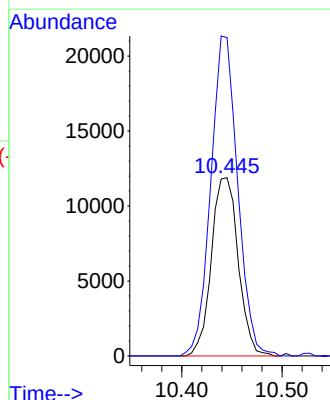
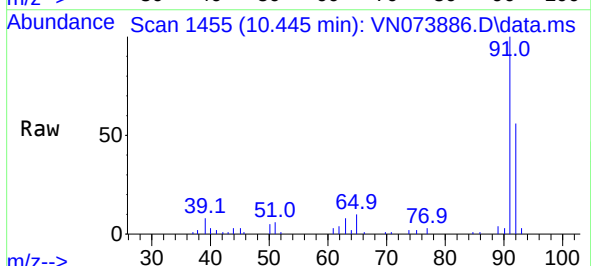
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

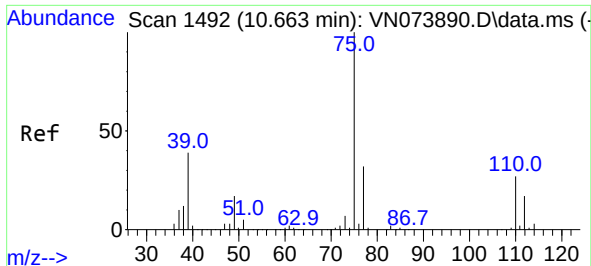
Tgt Ion: 43 Resp: 48982
Ion Ratio Lower Upper
43 100
58 40.9 34.1 51.1



#52
Toluene
Concen: 1.28 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 92 Resp: 22108
Ion Ratio Lower Upper
92 100
91 179.9 138.6 207.8

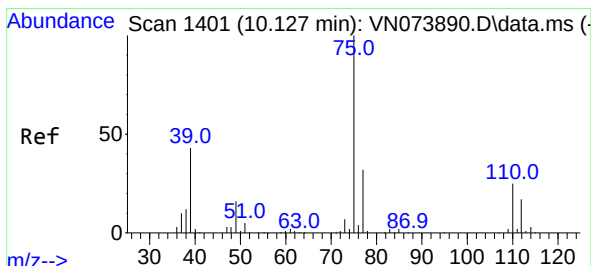
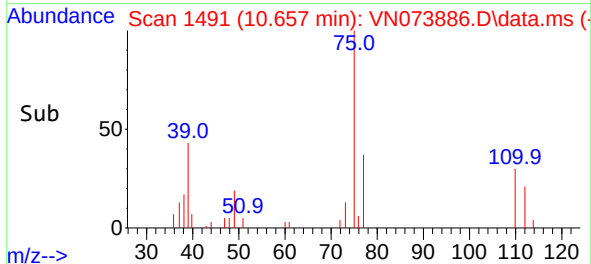
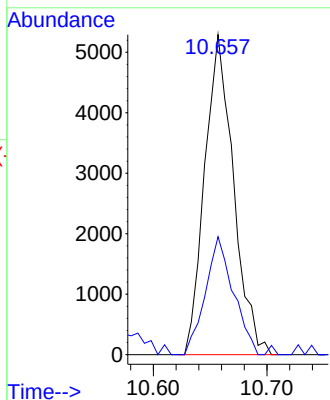
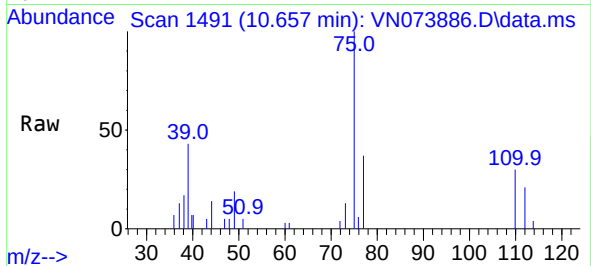




#53
 t-1,3-Dichloropropene
 Concen: 1.01 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

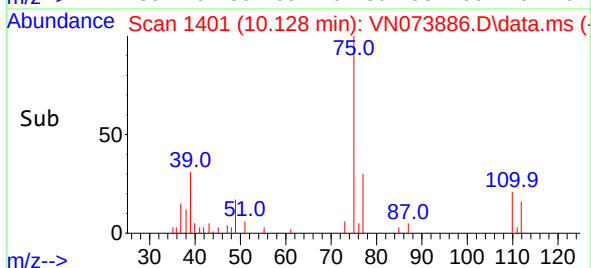
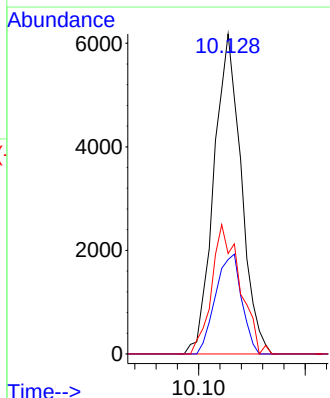
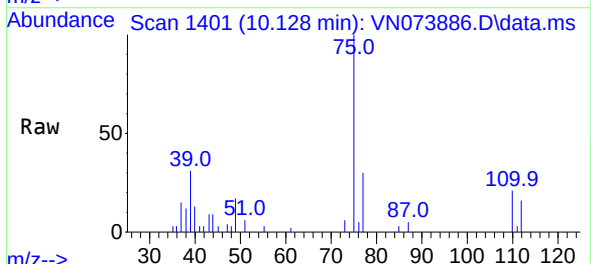
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

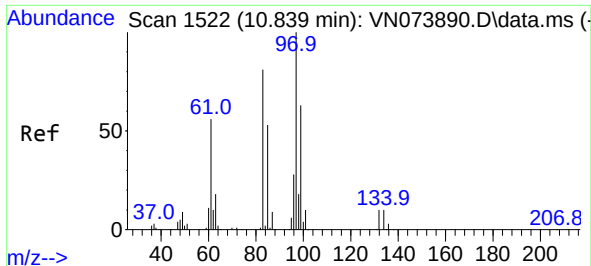
Tgt Ion: 75 Resp: 9323
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 1.09 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.001 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Tgt Ion: 75 Resp: 10990
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.2 37.8
 39 31.4 35.7 53.5#

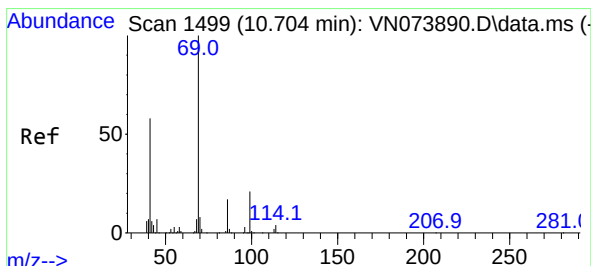
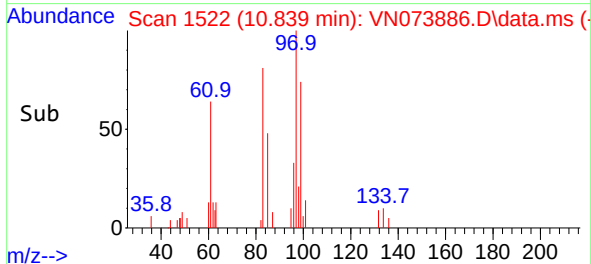
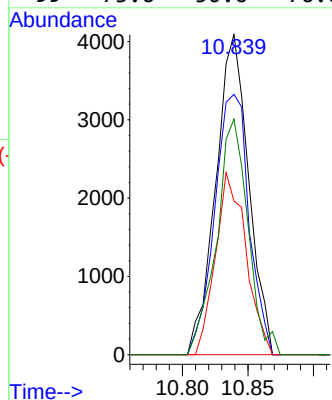
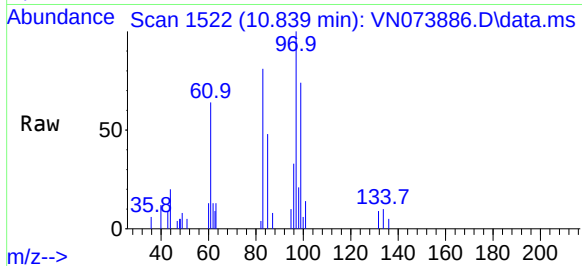




#55
1,1,2-Trichloroethane
Concen: 1.06 ug/l
RT: 10.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

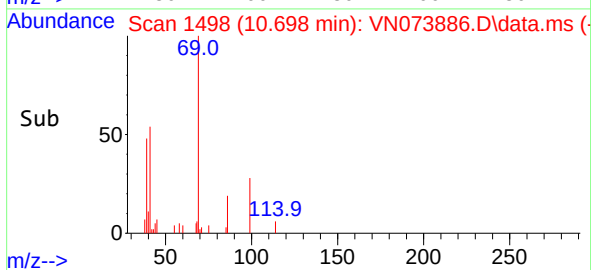
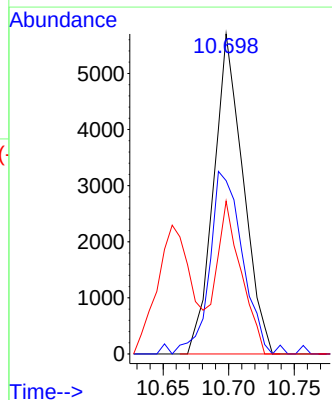
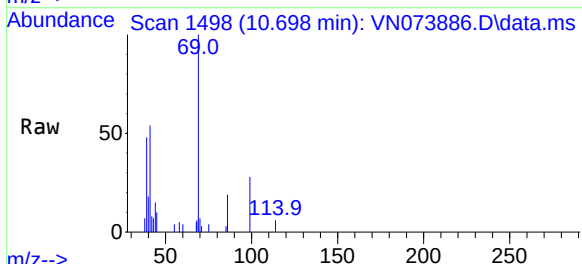
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

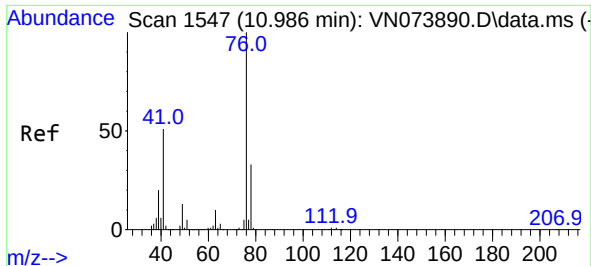
Tgt Ion:	97	Resp:	7128
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.2	99.4
85	48.0	43.9	65.9
99	73.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 0.93 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:	69	Resp:	8917
Ion	Ratio	Lower	Upper
69	100		
41	64.1	47.8	71.6
39	40.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 1.10 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

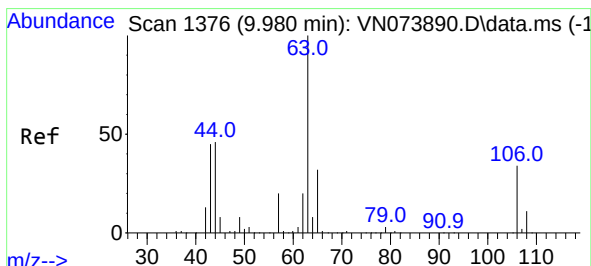
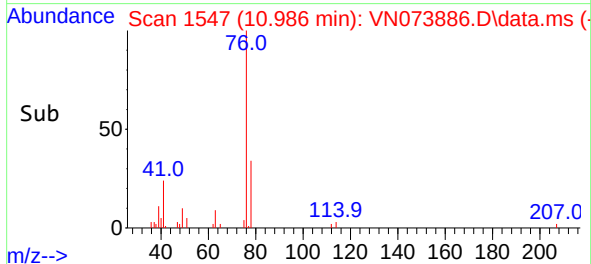
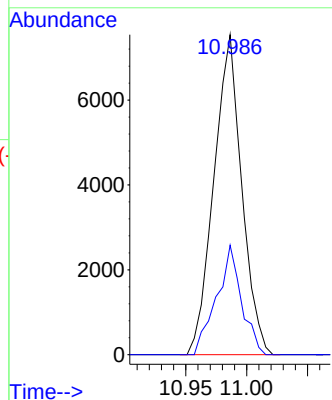
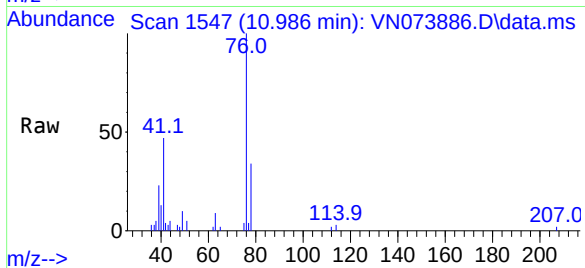
VSTDIC001

Tgt Ion: 76 Resp: 12001

Ion Ratio Lower Upper

76 100

78 30.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 0.64 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.005 min

Lab File: VN073886.D

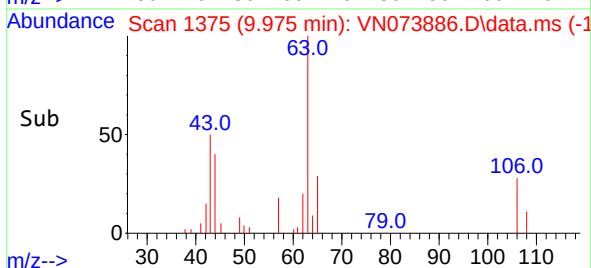
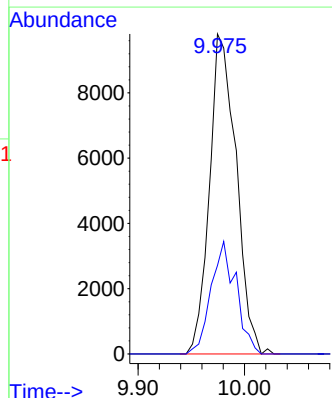
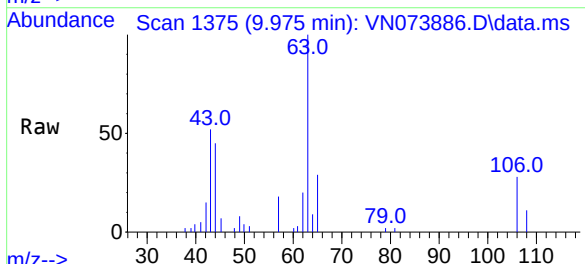
Acq: 15 Aug 2022 09:53

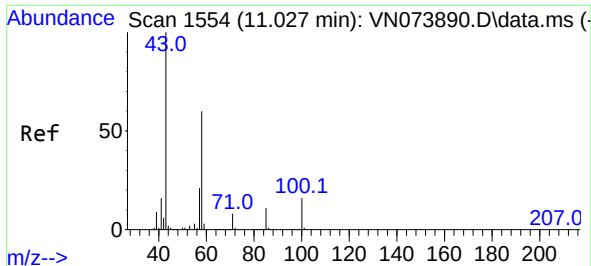
Tgt Ion: 63 Resp: 17050

Ion Ratio Lower Upper

63 100

106 33.1 24.6 36.8

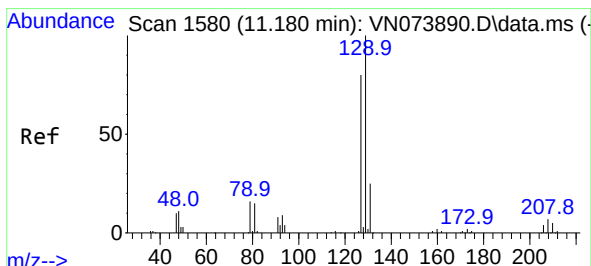
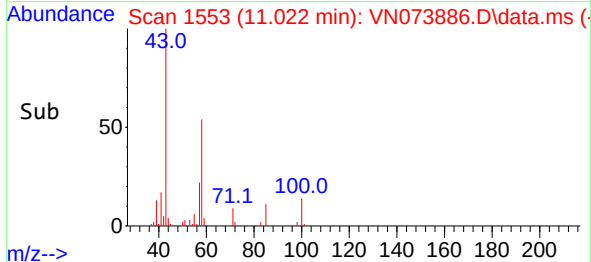
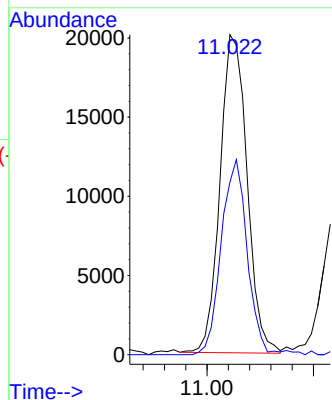
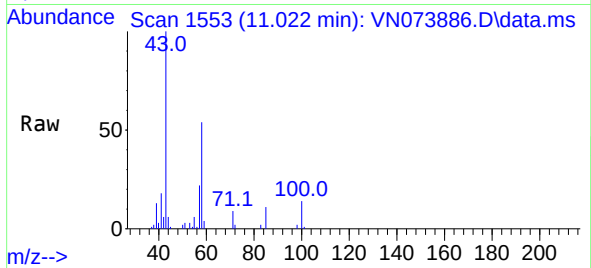




#59
2-Hexanone
Concen: 4.92 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

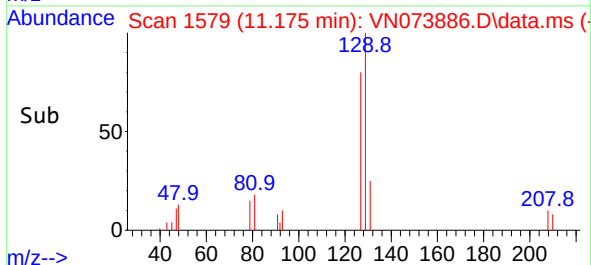
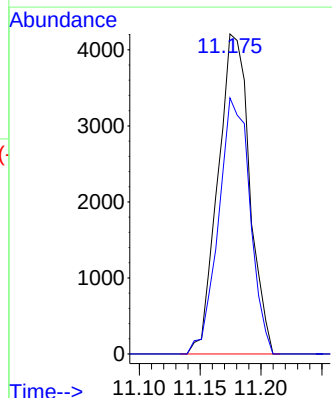
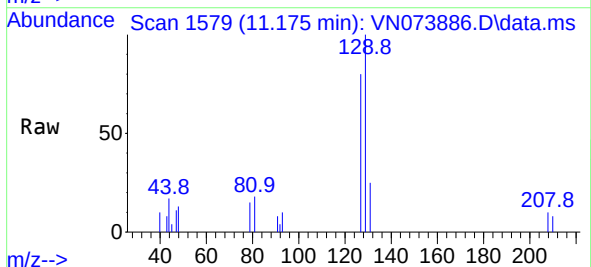
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

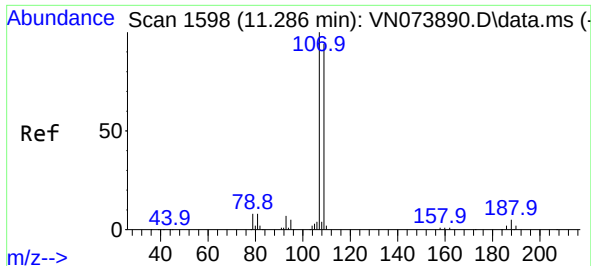
Tgt Ion: 43 Resp: 35348
Ion Ratio Lower Upper
43 100
58 58.6 29.7 89.1



#60
Dibromochloromethane
Concen: 1.02 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 129 Resp: 7619
Ion Ratio Lower Upper
129 100
127 79.4 38.8 116.4

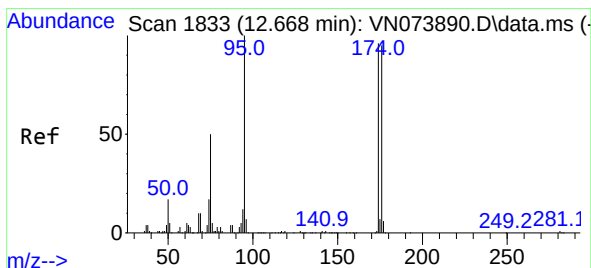
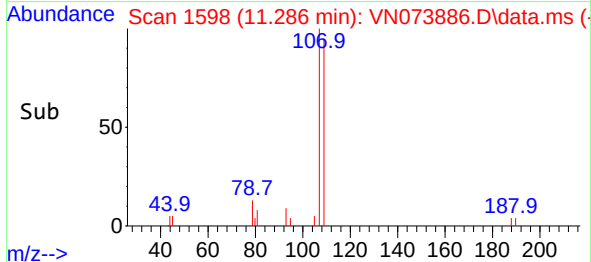
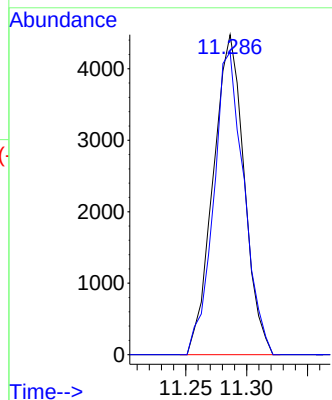
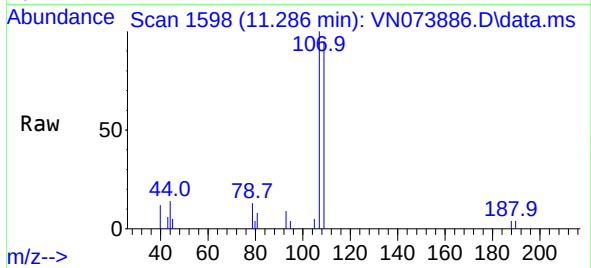




#61
1,2-Dibromoethane
Concen: 1.10 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

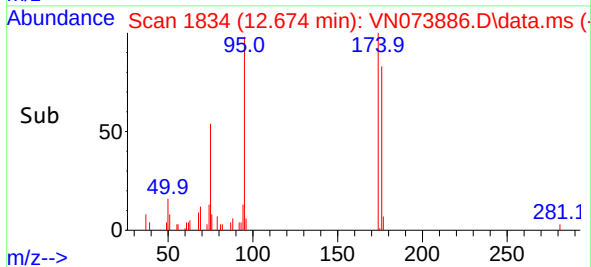
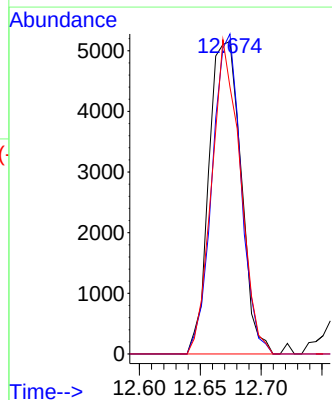
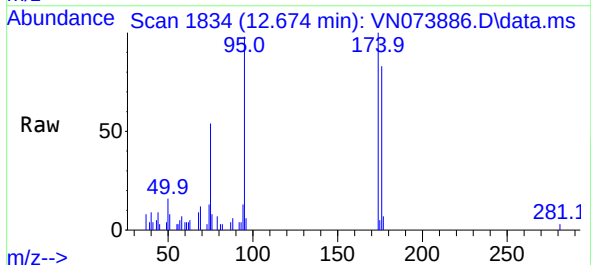
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

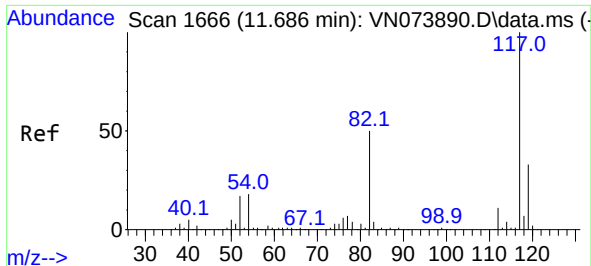
Tgt Ion:107 Resp: 7926
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.27 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 95 Resp: 9426
Ion Ratio Lower Upper
95 100
174 92.0 0.0 167.6
176 89.6 0.0 163.4

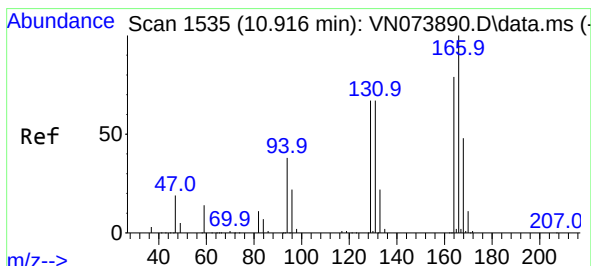
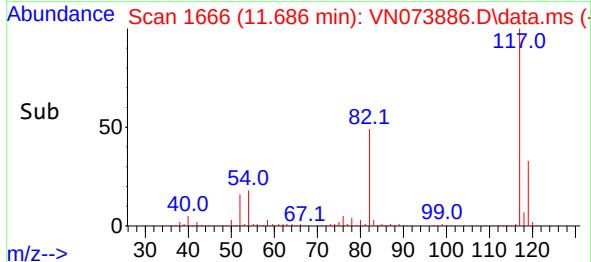
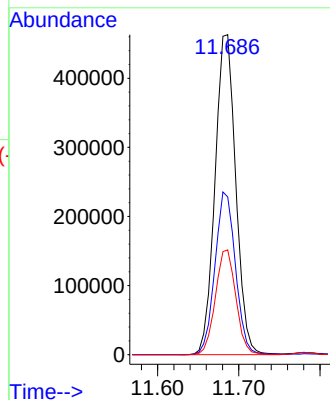
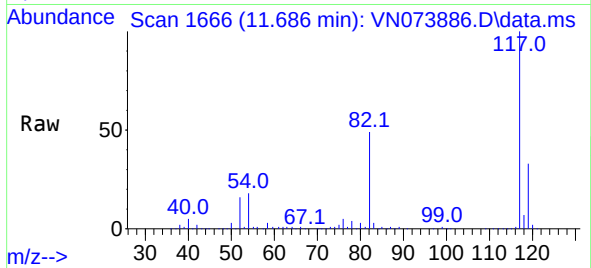




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

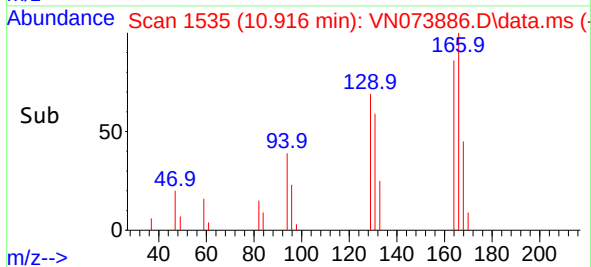
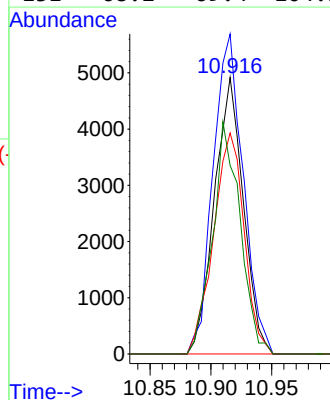
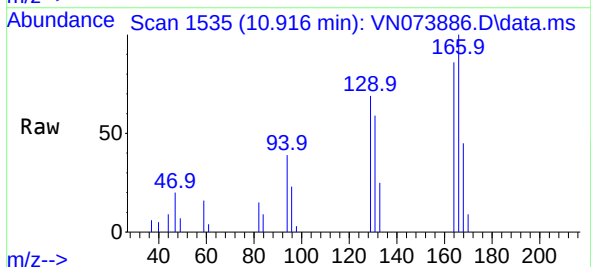
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

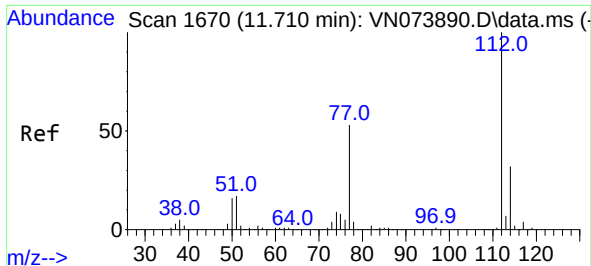
Tgt Ion:117 Resp: 824152
Ion Ratio Lower Upper
117 100
82 49.3 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 1.25 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:164 Resp: 8125
Ion Ratio Lower Upper
164 100
166 115.7 104.2 156.2
129 79.9 73.9 110.9
131 68.2 69.4 104.2#

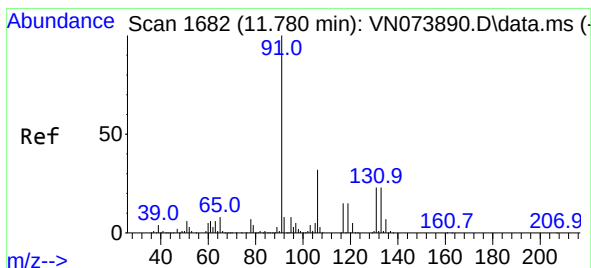
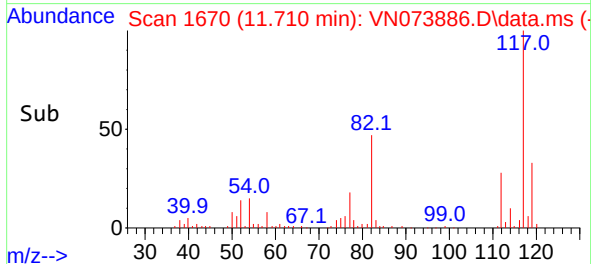
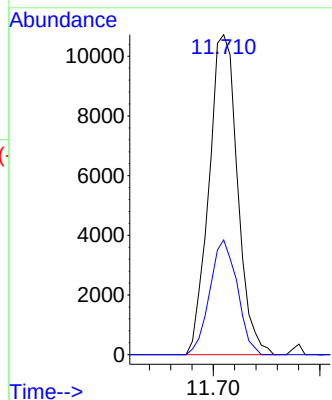
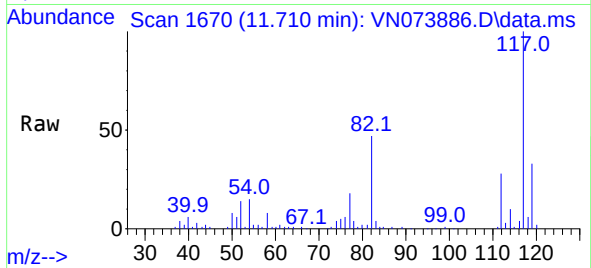




#65
Chlorobenzene
Concen: 1.14 ug/l
RT: 11.710 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

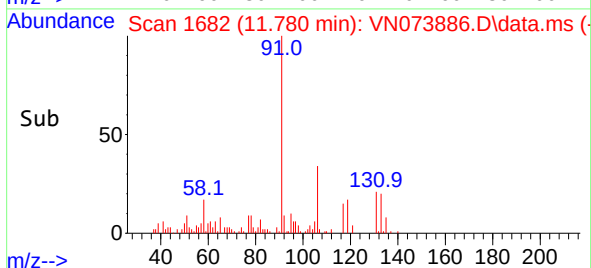
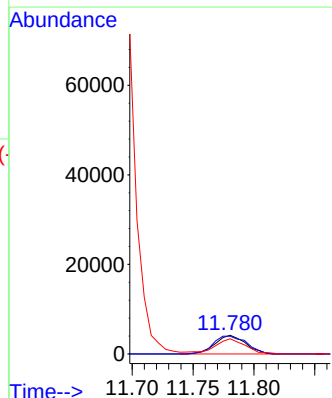
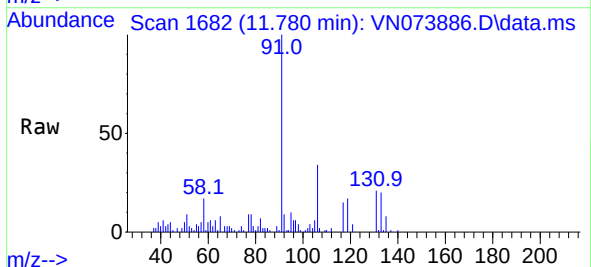
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

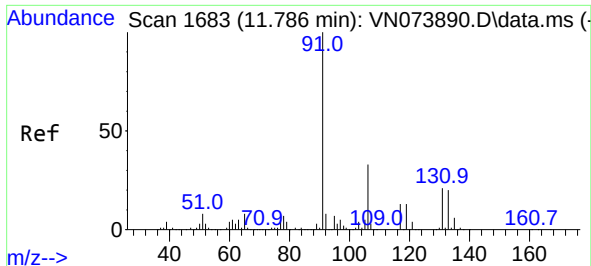
Tgt Ion:112 Resp: 19972
Ion Ratio Lower Upper
112 100
114 35.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.09 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:131 Resp: 7239
Ion Ratio Lower Upper
131 100
133 105.9 47.8 143.4
119 0.0 33.4 100.2#





#67

Ethyl Benzene

Concen: 1.12 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

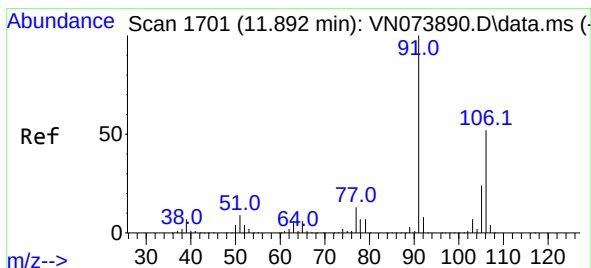
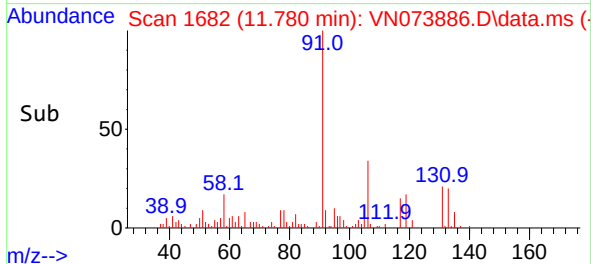
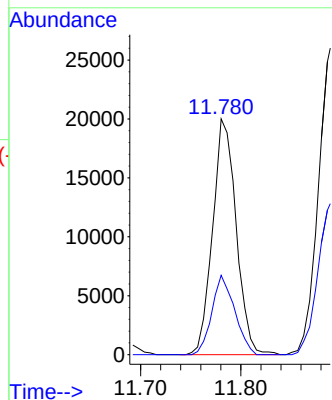
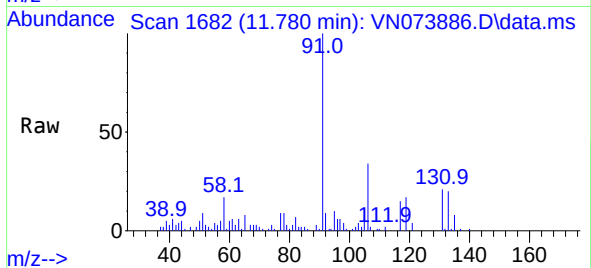
VSTDICC001

Tgt Ion: 91 Resp: 32654

Ion Ratio Lower Upper

91 100

106 33.6 24.9 37.3



#68

m/p-Xylenes

Concen: 2.32 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN073886.D

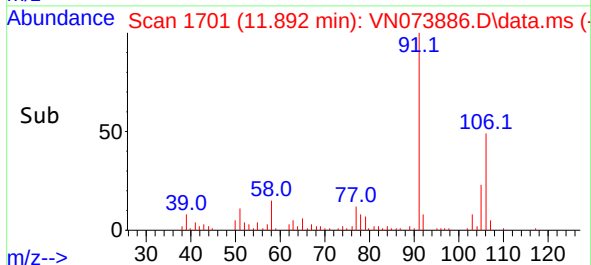
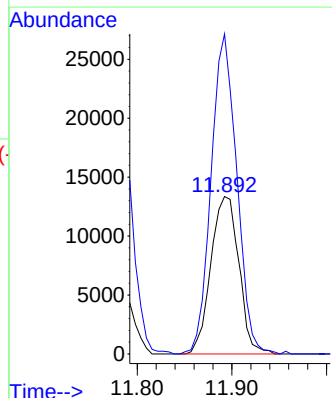
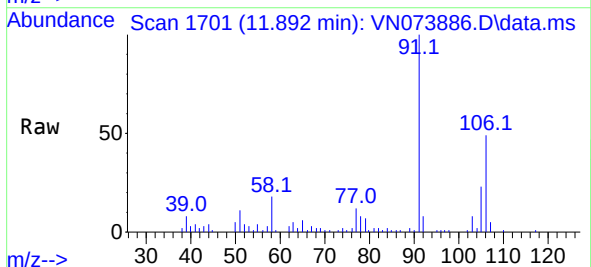
Acq: 15 Aug 2022 09:53

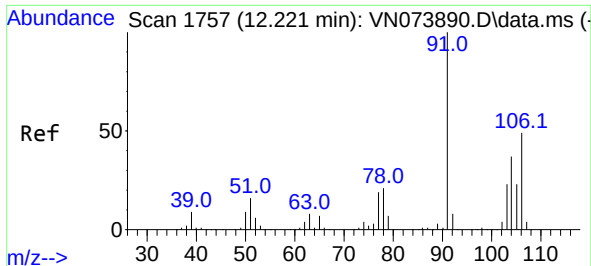
Tgt Ion: 106 Resp: 27457

Ion Ratio Lower Upper

106 100

91 186.1 158.9 238.3





#69

o-Xylene

Concen: 1.20 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.001 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

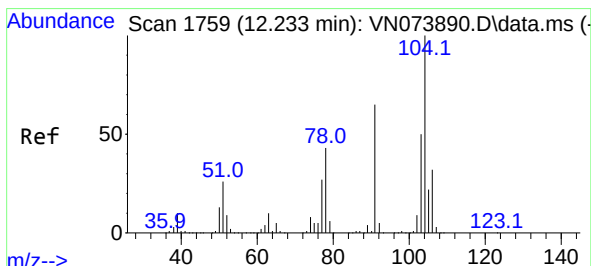
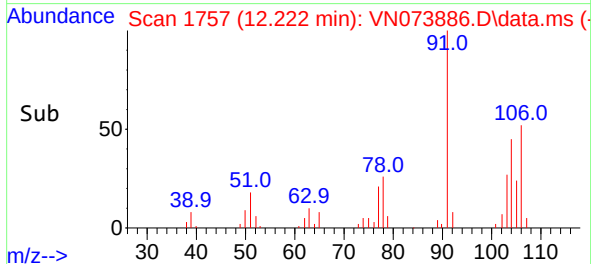
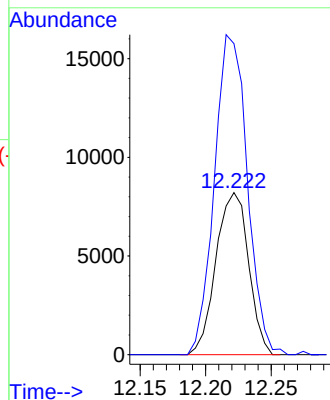
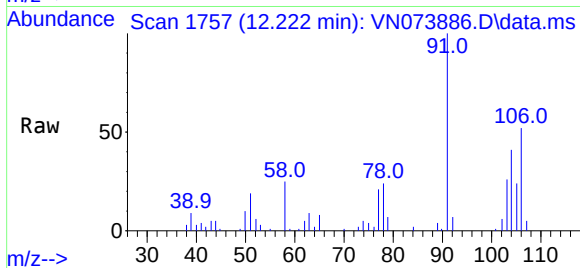
VSTDICC001

Tgt Ion:106 Resp: 14189

Ion Ratio Lower Upper

106 100

91 199.1 106.0 318.0



#70

Styrene

Concen: 1.12 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

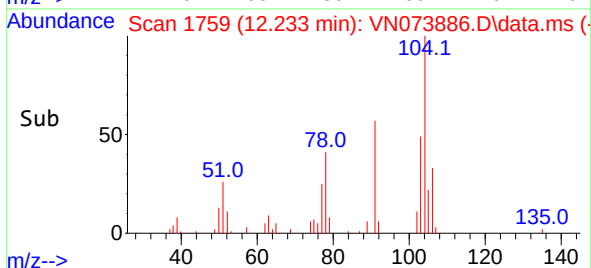
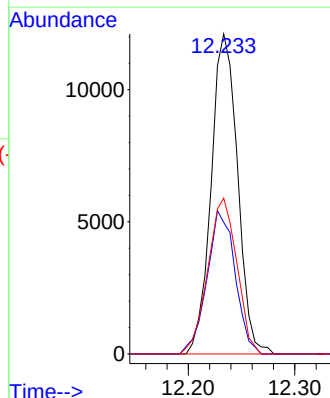
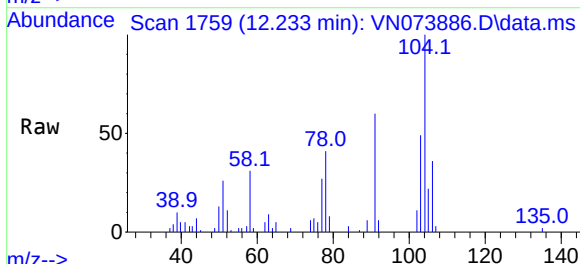
Tgt Ion:104 Resp: 20878

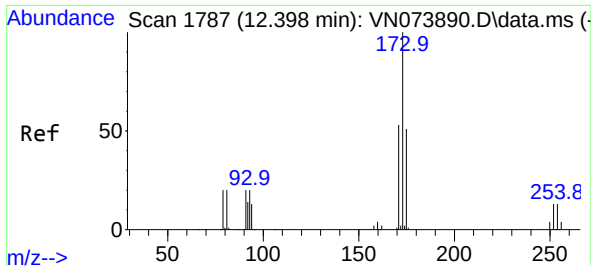
Ion Ratio Lower Upper

104 100

78 47.6 39.5 59.3

103 53.3 44.0 66.0

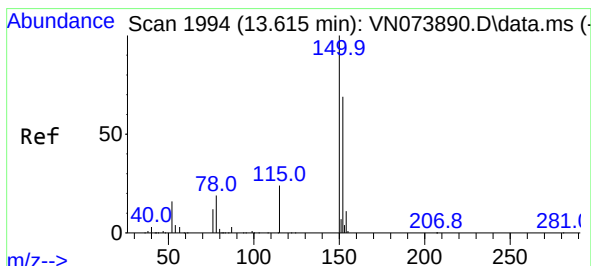
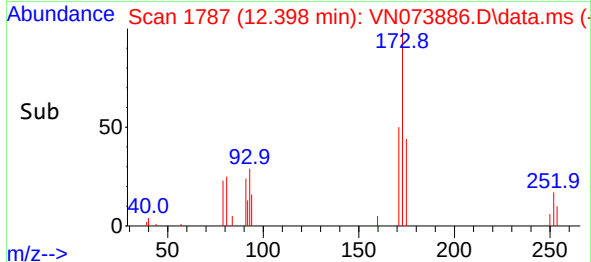
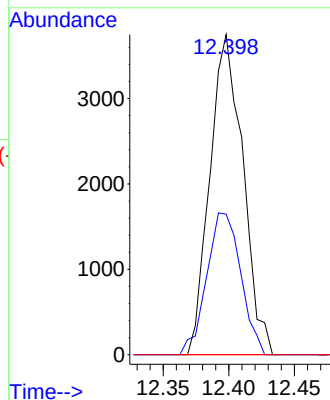
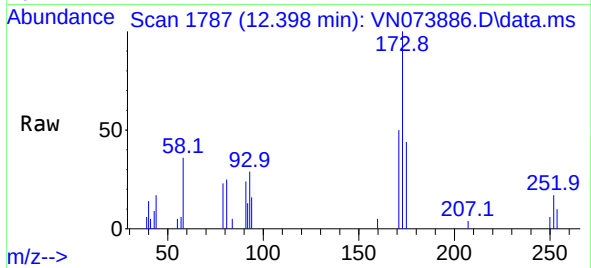




#71
Bromoform
Concen: 1.11 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

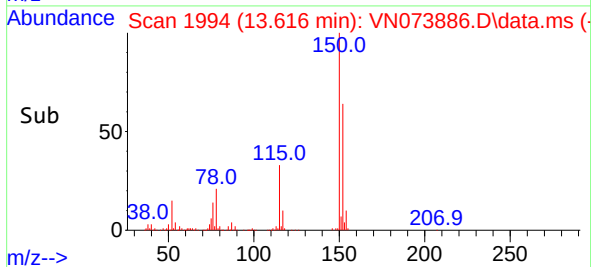
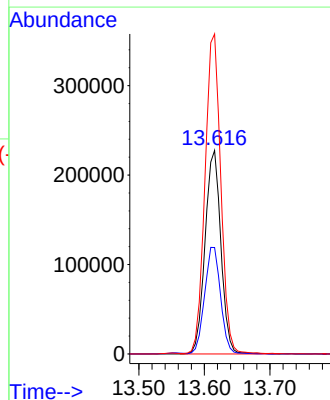
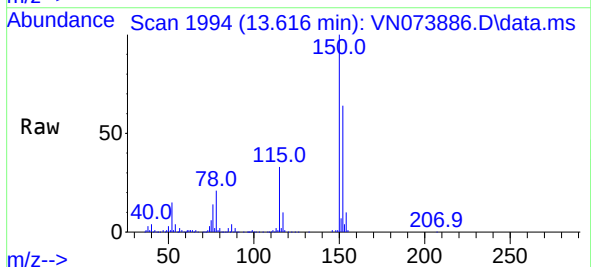
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

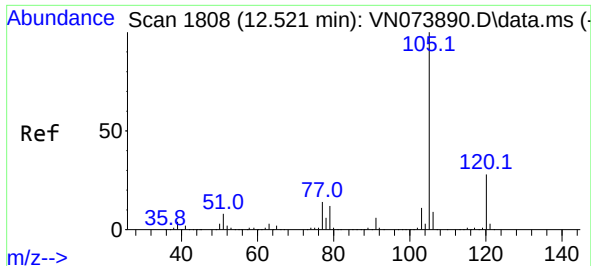
Tgt Ion:173 Resp: 6570
Ion Ratio Lower Upper
173 100
175 45.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:152 Resp: 382509
Ion Ratio Lower Upper
152 100
115 53.0 28.9 86.7
150 156.3 0.0 356.2

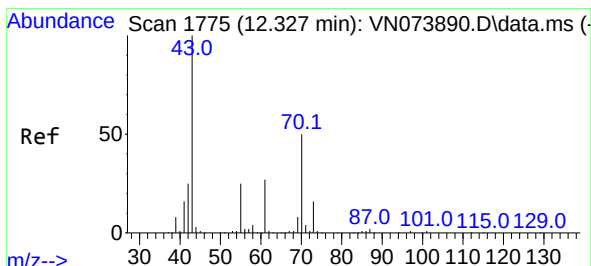
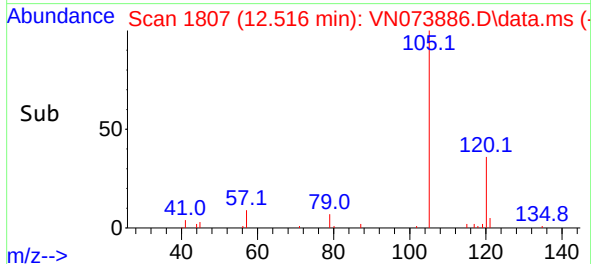
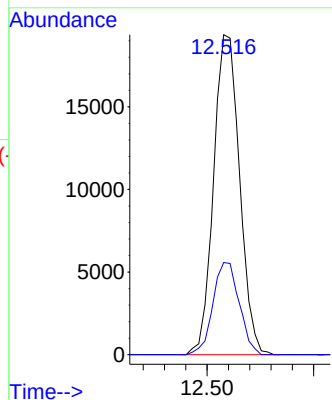
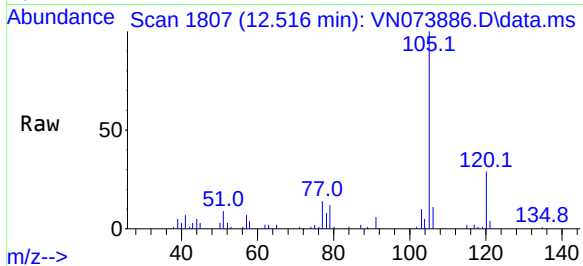




#73
Isopropylbenzene
Concen: 1.18 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.005 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

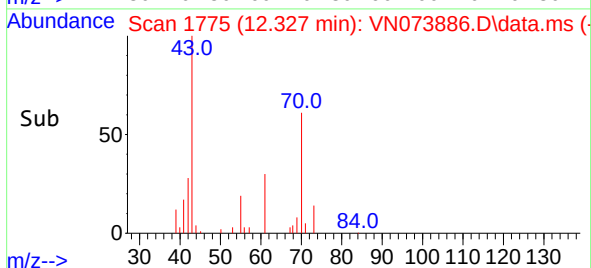
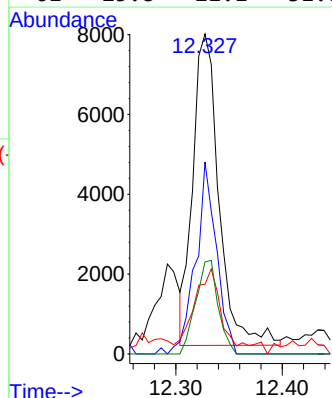
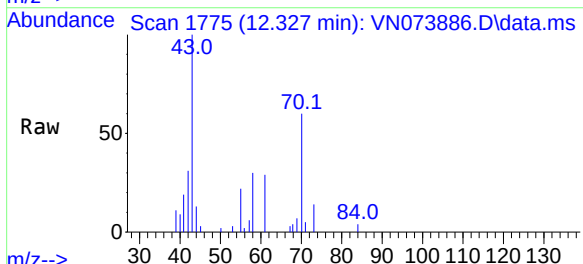
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

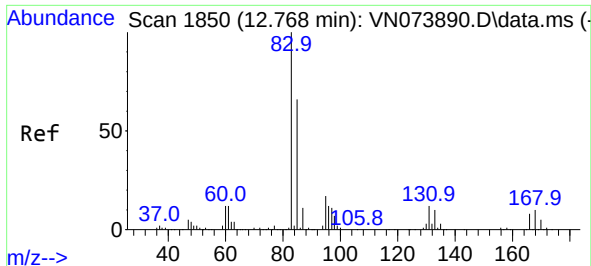
Tgt Ion:105 Resp: 32746
Ion Ratio Lower Upper
105 100
120 29.2 13.5 40.4



#74
N-ethyl acetate
Concen: 1.26 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 43 Resp: 13274
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.4
55 30.7 21.1 31.7
61 25.8 21.1 31.7

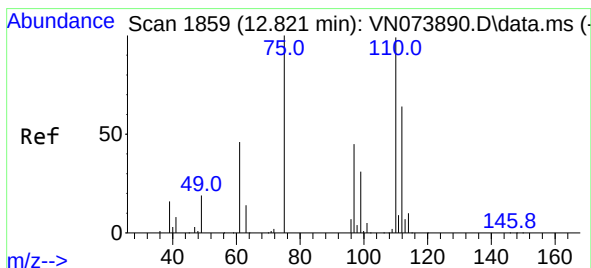
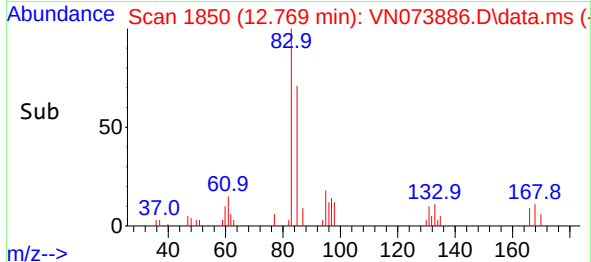
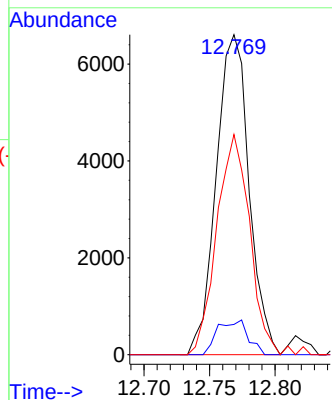
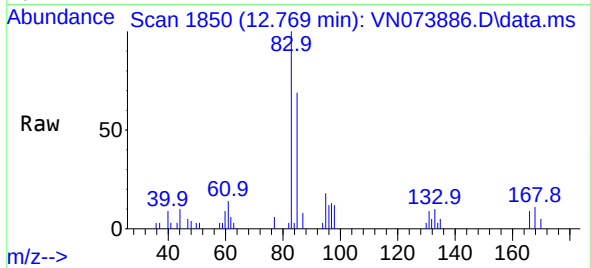




#75
1,1,2,2-Tetrachloroethane
Concen: 1.23 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

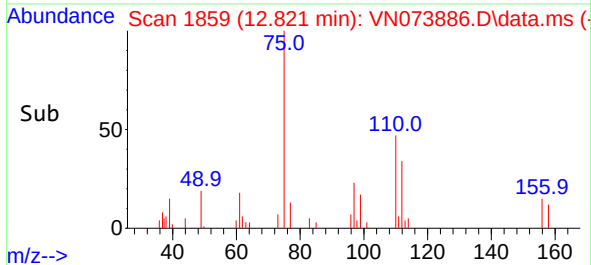
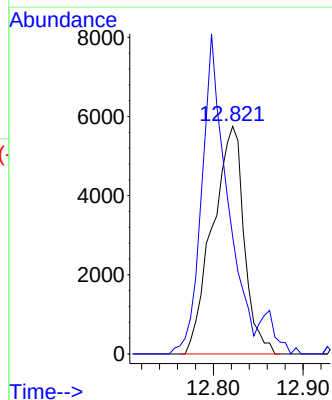
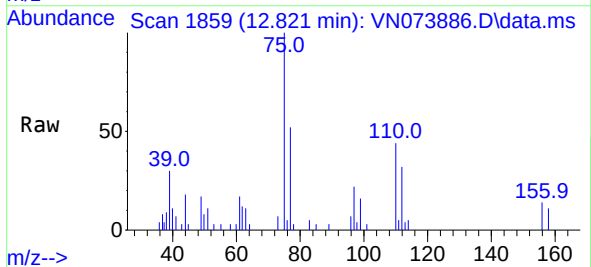
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

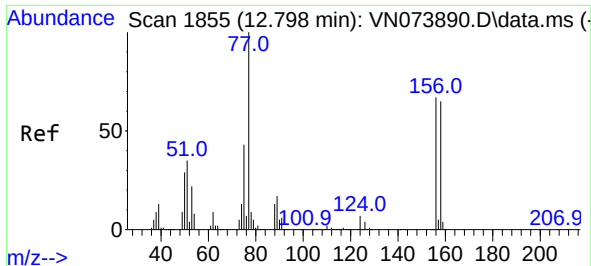
Tgt Ion: 83 Resp: 11509
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 68.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.77 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 75 Resp: 14074
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

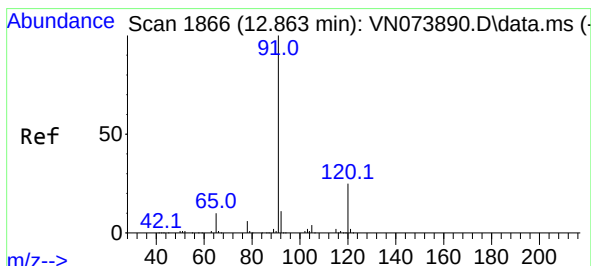
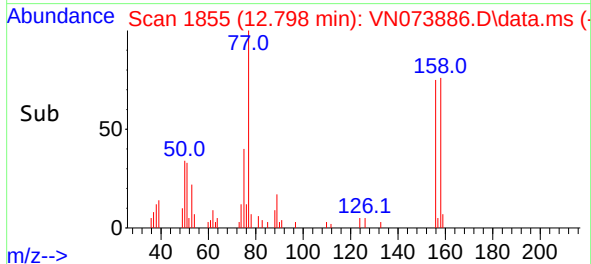
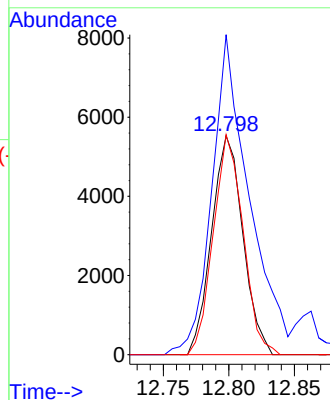
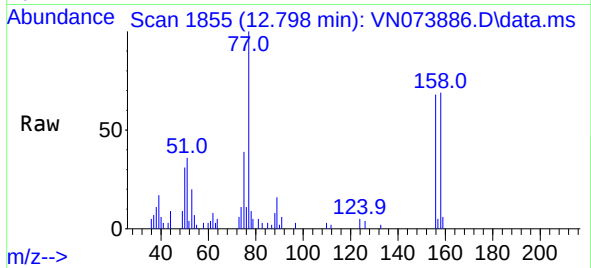




#77
Bromobenzene
Concen: 1.22 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

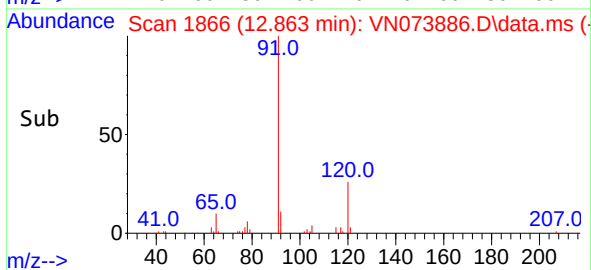
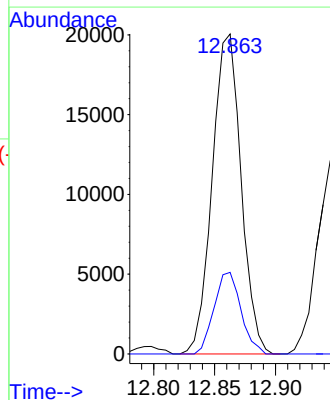
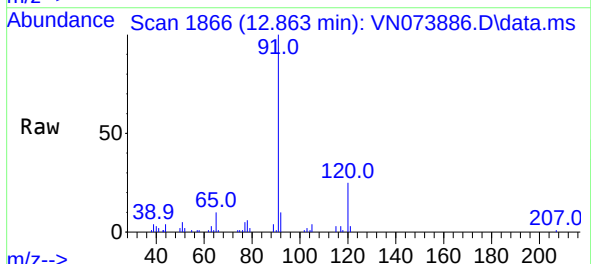
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

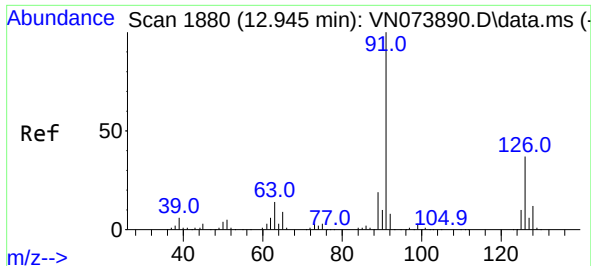
Tgt Ion:156 Resp: 9188
Ion Ratio Lower Upper
156 100
77 173.2 100.5 301.5
158 95.4 48.9 146.6



#78
n-propylbenzene
Concen: 1.12 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 91 Resp: 33109
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

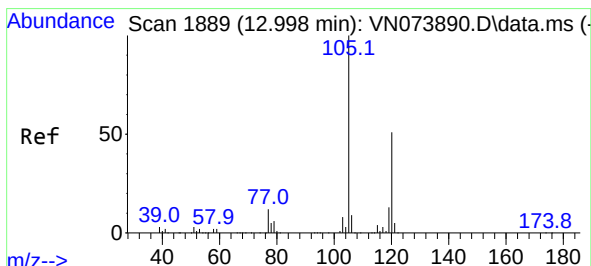
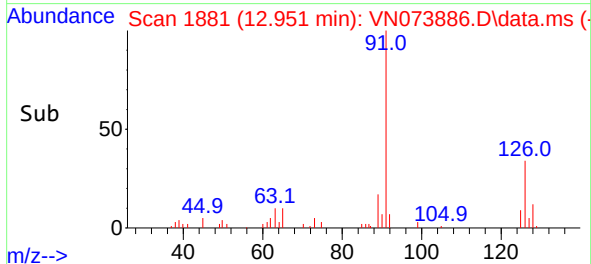
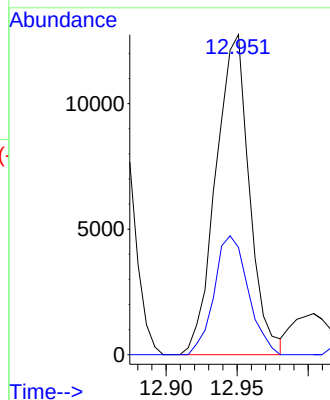
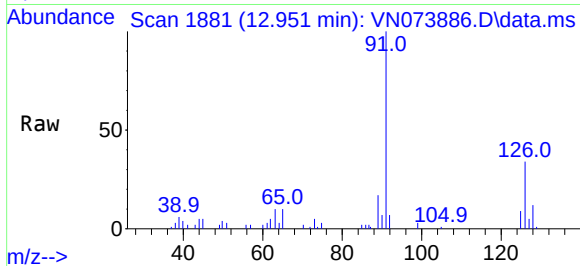




#79
2-Chlorotoluene
Concen: 1.13 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

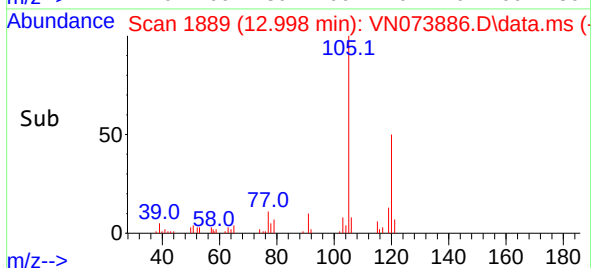
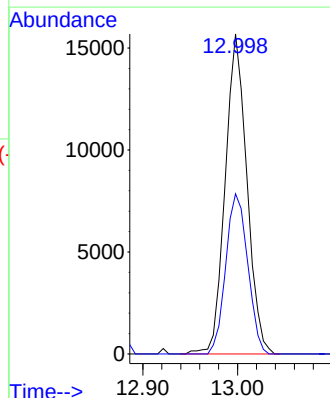
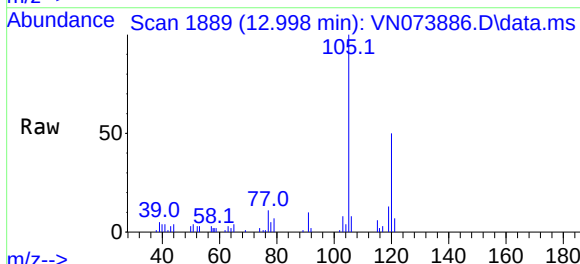
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

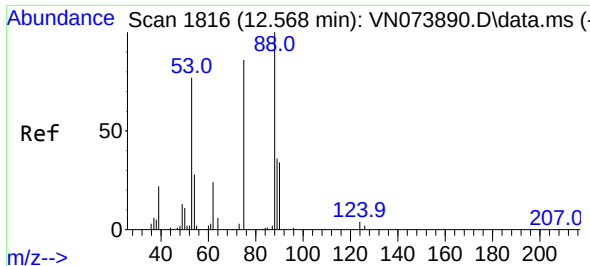
Tgt Ion: 91 Resp: 20984
Ion Ratio Lower Upper
91 100
126 37.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 1.10 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 105 Resp: 24981
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7

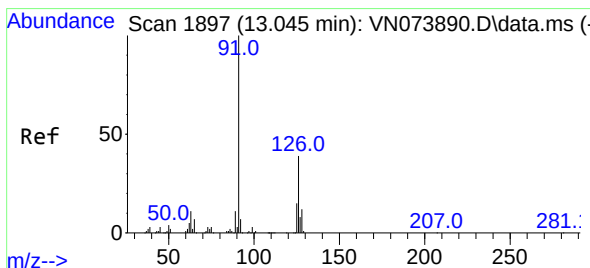
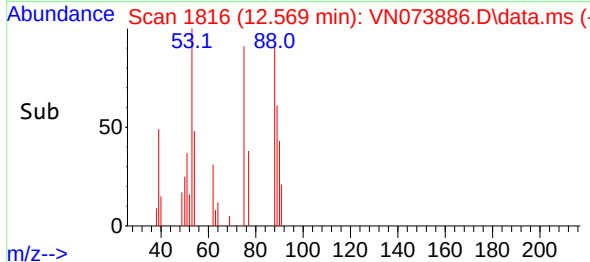
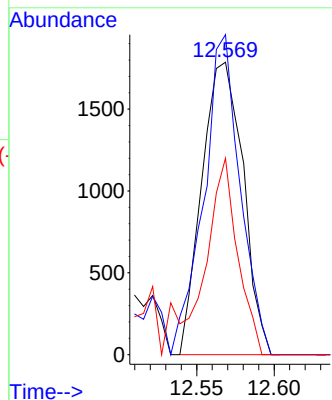
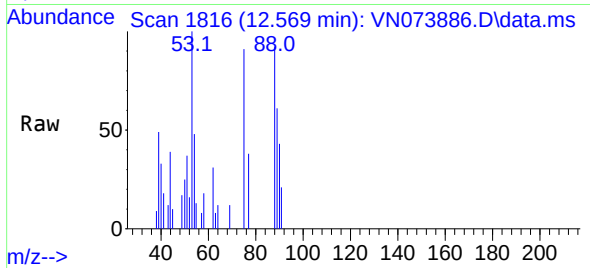




#81
trans-1,4-Dichloro-2-butene
Concen: 1.18 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

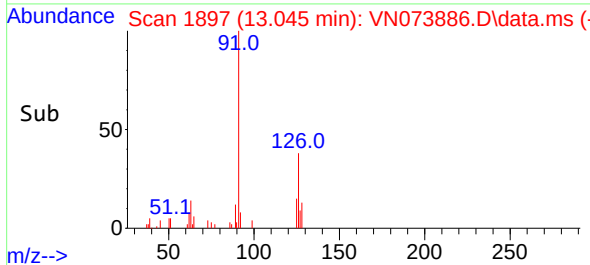
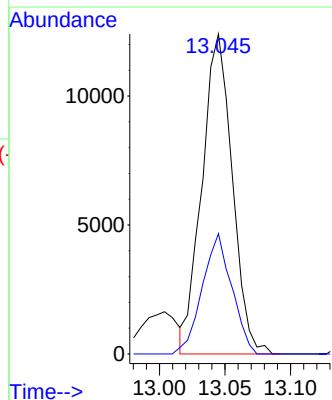
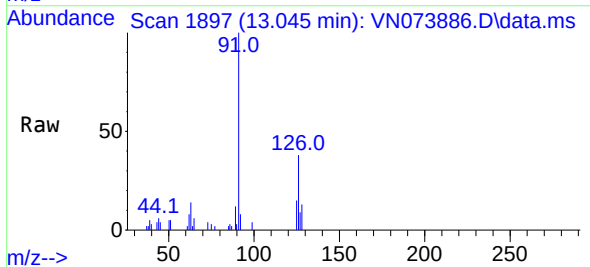
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

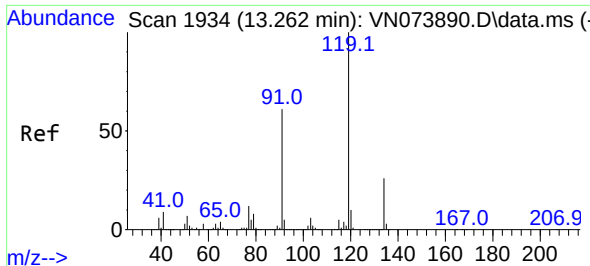
Tgt Ion: 75 Resp: 3306
Ion Ratio Lower Upper
75 100
53 96.9 78.0 117.0
89 55.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 1.13 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 91 Resp: 19945
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.6

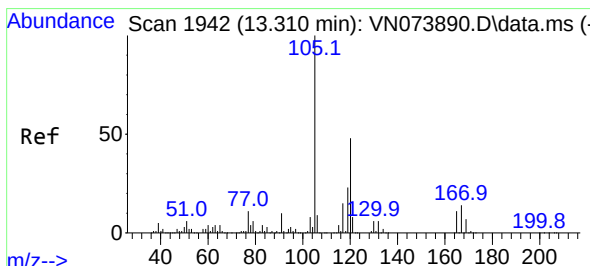
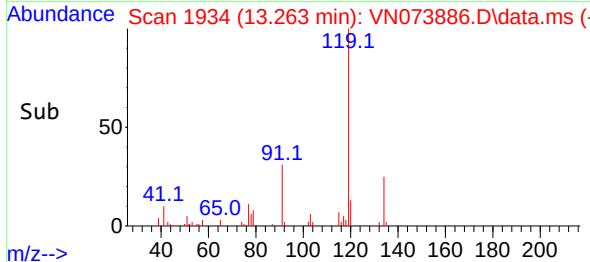
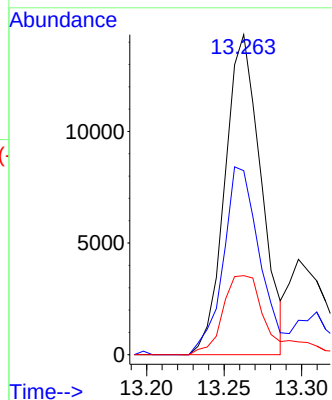
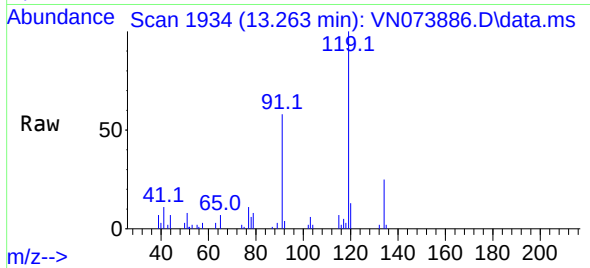




#83
tert-Butylbenzene
Concen: 1.11 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

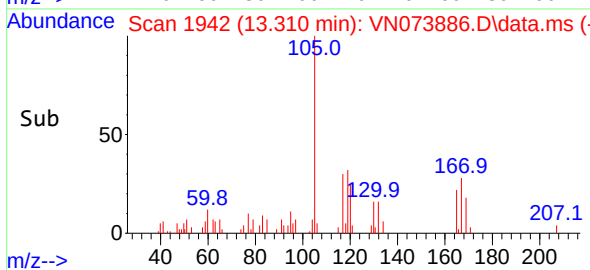
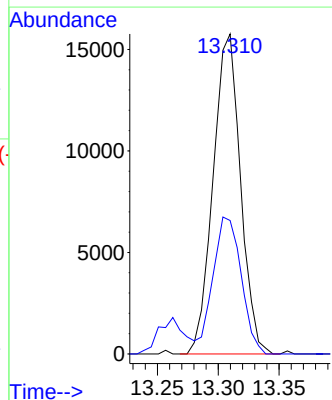
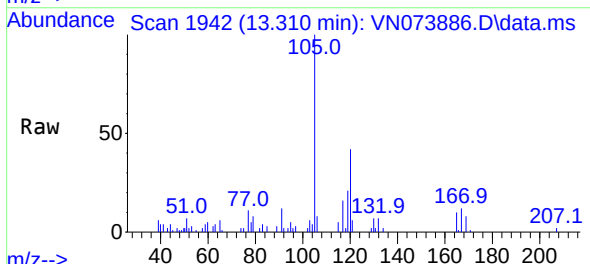
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

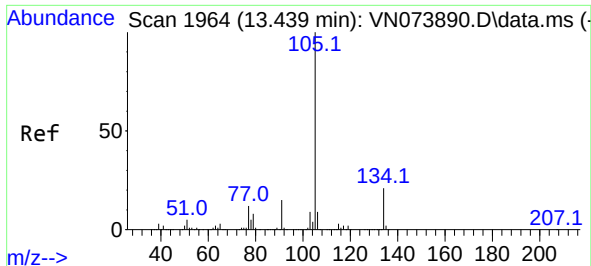
Tgt Ion:	119	Resp:	23182
Ion	Ratio	Lower	Upper
119	100		
91	60.2	31.6	94.8
134	30.7	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 1.09 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:	105	Resp:	24668
Ion	Ratio	Lower	Upper
105	100		
120	44.3	23.3	69.8

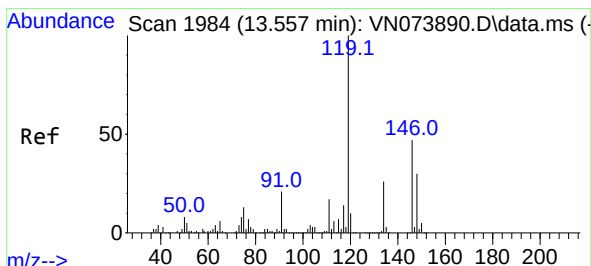
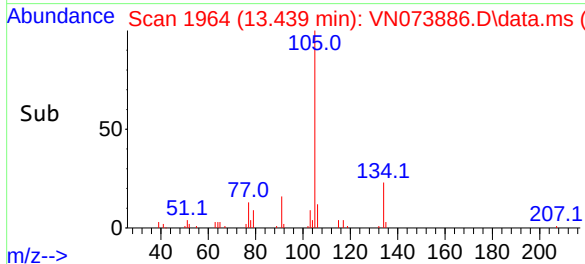
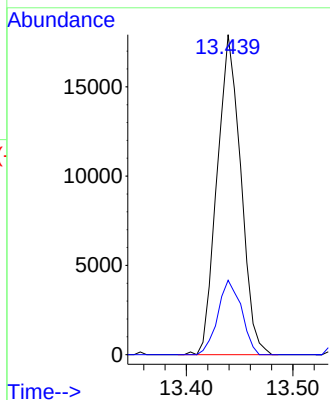
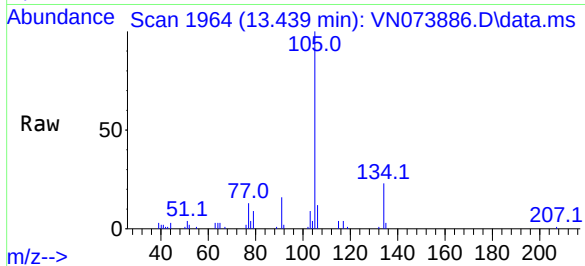




#85
 sec-Butylbenzene
 Concen: 1.02 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

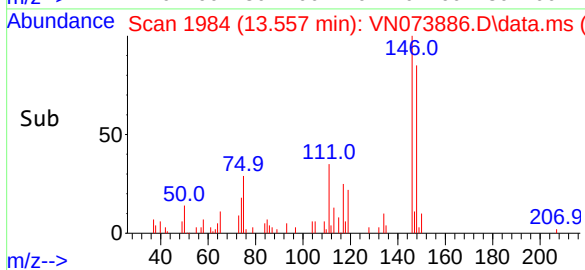
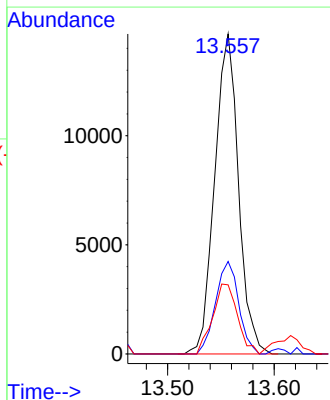
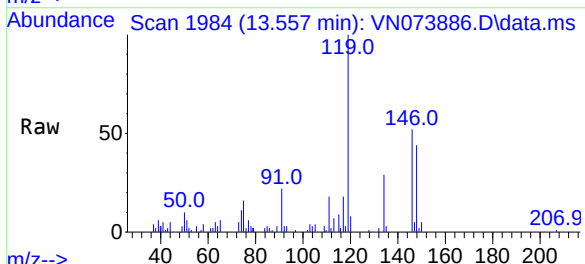
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

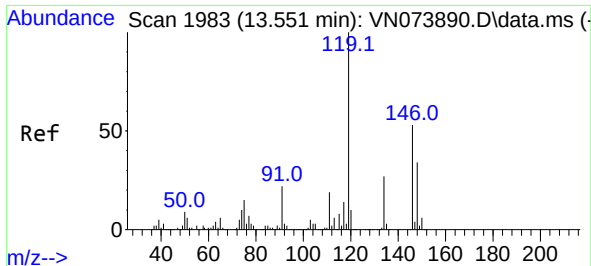
Tgt Ion:105 Resp: 27686
 Ion Ratio Lower Upper
 105 100
 134 23.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.99 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Tgt Ion:119 Resp: 22695
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.3 39.8
 91 22.8 11.3 33.9

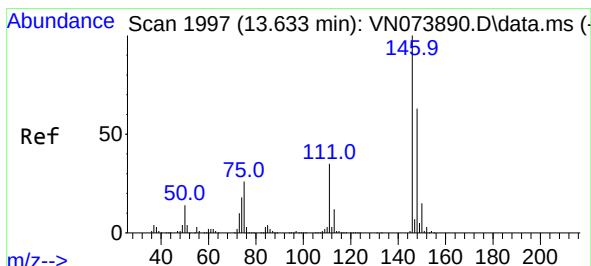
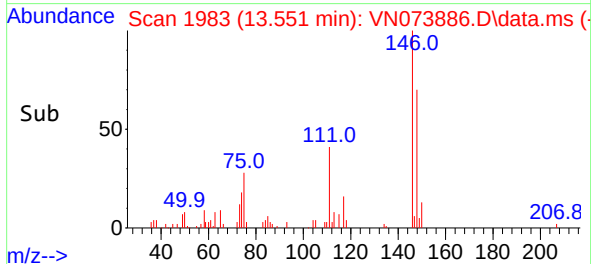
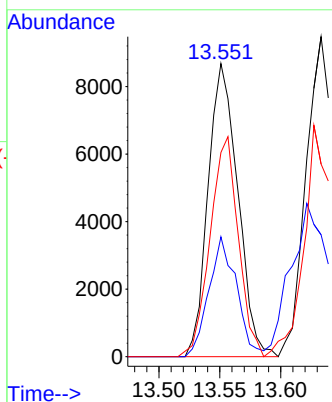
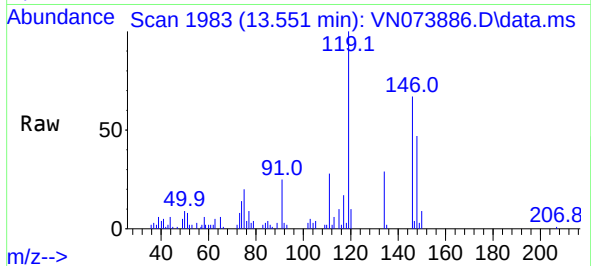




#87
1,3-Dichlorobenzene
Concen: 1.13 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

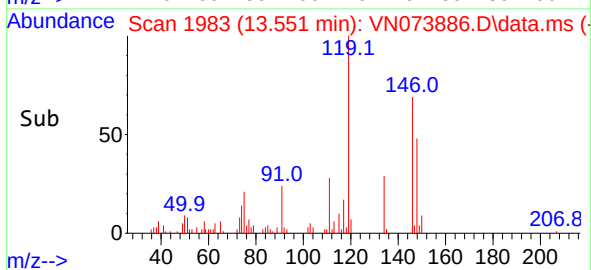
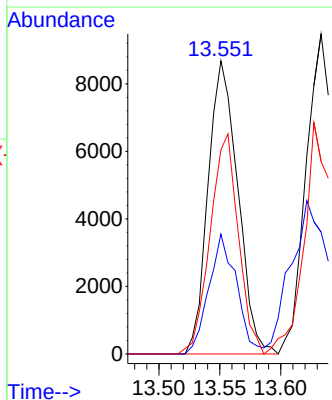
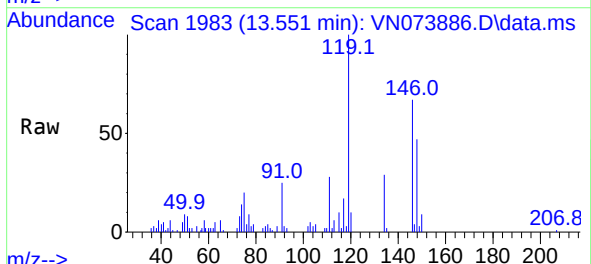
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

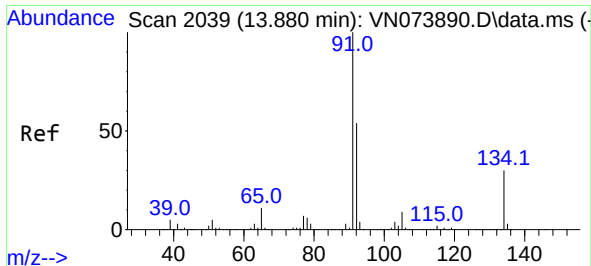
Tgt Ion:	146	Resp:	14745
Ion	Ratio	Lower	Upper
146	100		
111	38.2	20.0	60.0
148	71.3	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 1.11 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.082 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:	146	Resp:	14745
Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.1
148	71.3	31.4	94.3

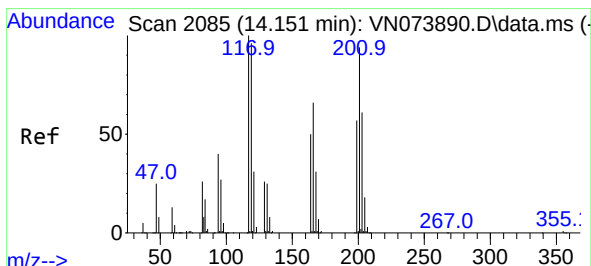
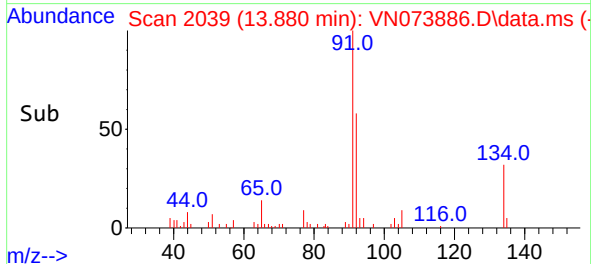
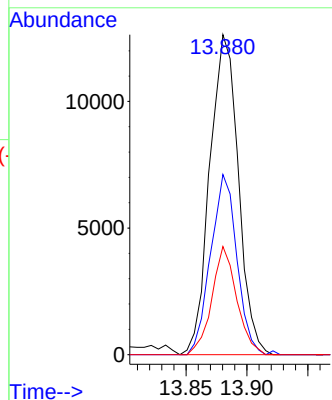
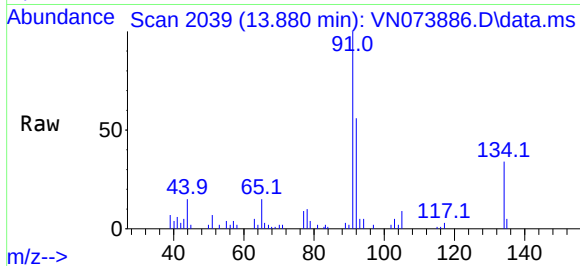




#89
n-Butylbenzene
Concen: 1.13 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

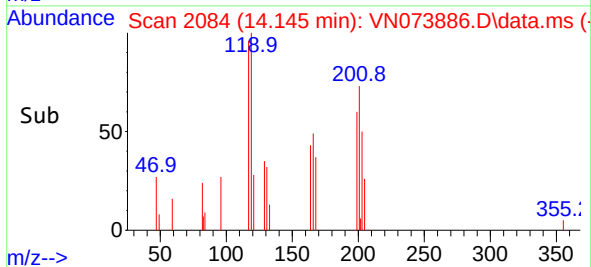
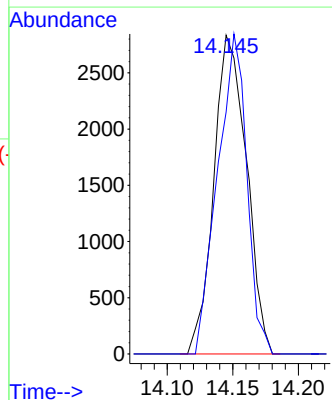
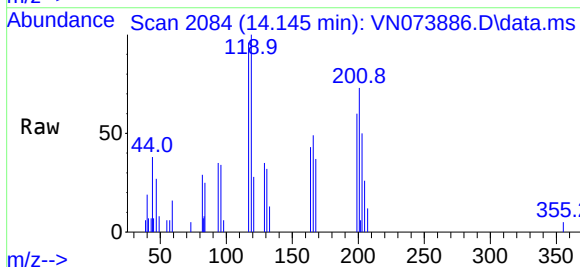
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

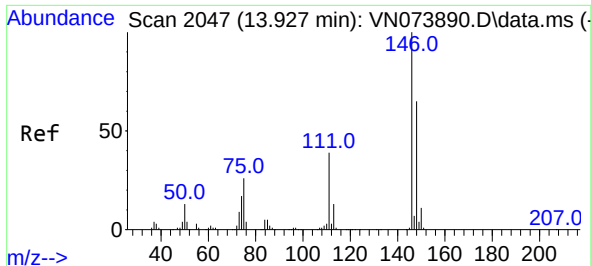
Tgt Ion:	91	Resp:	20629
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.9	80.7
134	29.5	13.6	40.8



#90
Hexachloroethane
Concen: 1.17 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:	117	Resp:	4908
Ion	Ratio	Lower	Upper
117	100		
201	89.6	40.6	122.0

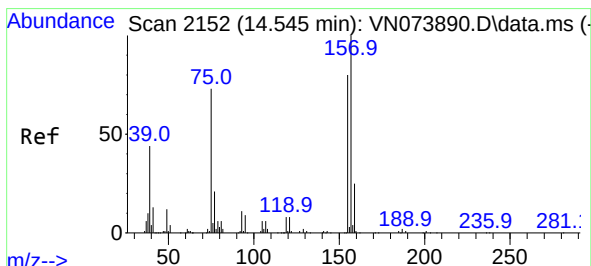
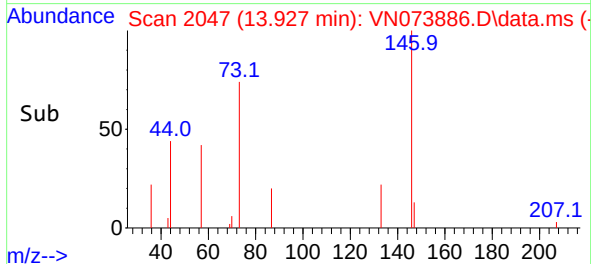
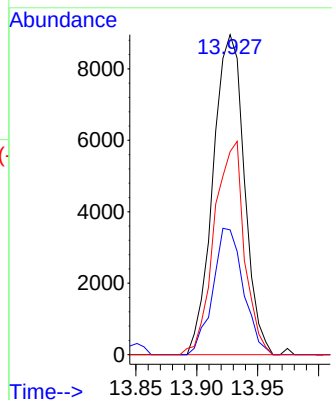
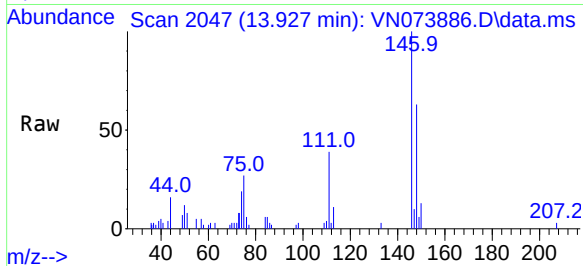




#91
1,2-Dichlorobenzene
Concen: 1.19 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

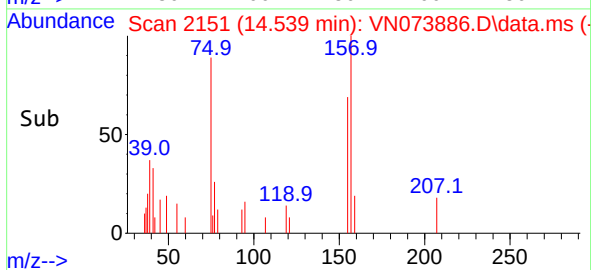
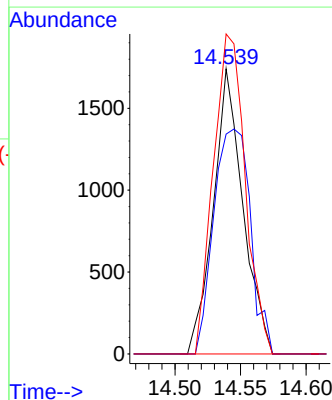
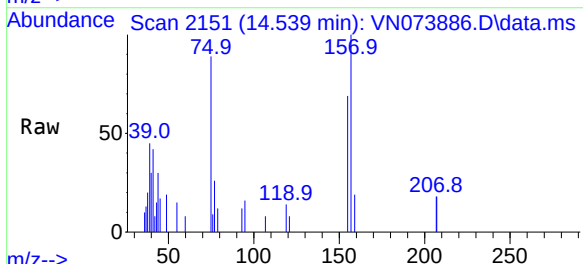
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

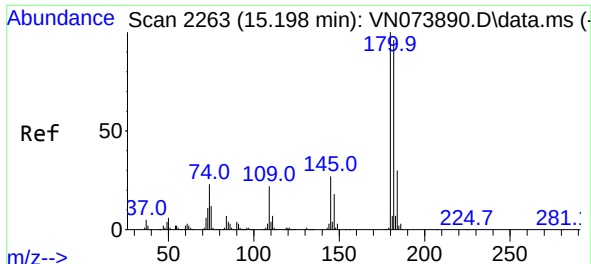
Tgt Ion:	146	Resp:	16017
Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.9	62.8
148	64.0	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.24 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:	75	Resp:	2731
Ion	Ratio	Lower	Upper
75	100		
155	97.6	44.9	134.5
157	121.2	59.0	176.8





#93

1,2,4-Trichlorobenzene

Concen: 1.10 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.006 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

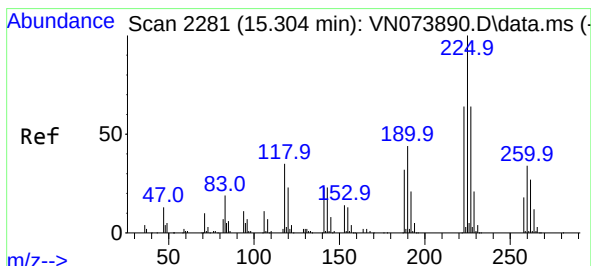
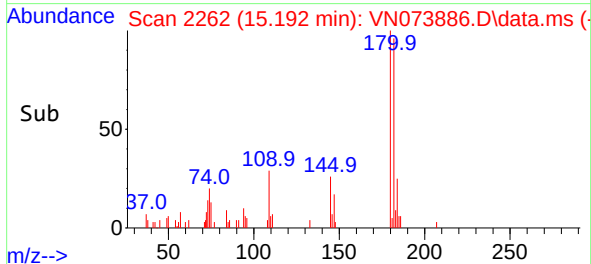
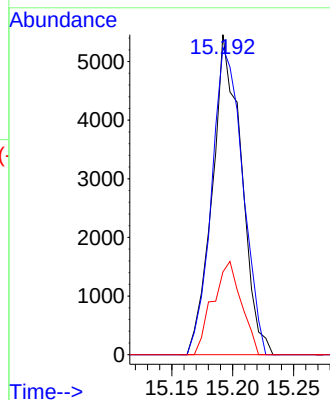
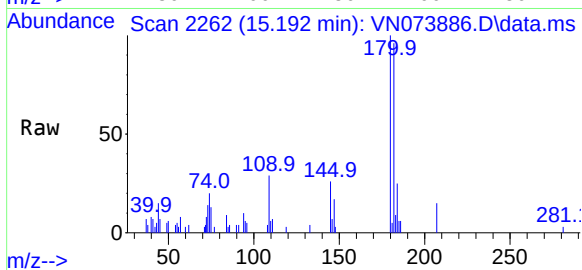
Tgt Ion:180 Resp: 9062

Ion Ratio Lower Upper

180 100

182 102.7 47.5 142.5

145 28.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 1.17 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

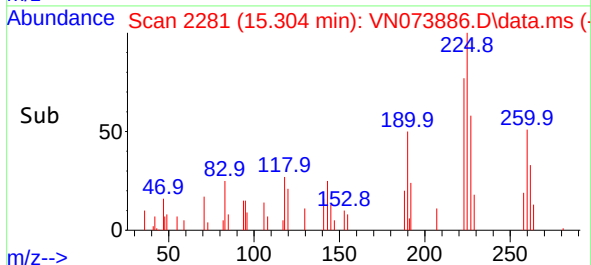
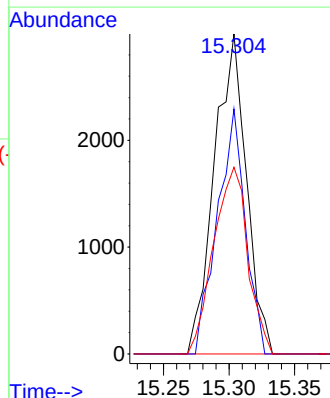
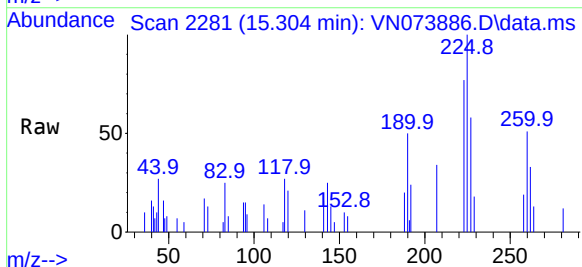
Tgt Ion:225 Resp: 5081

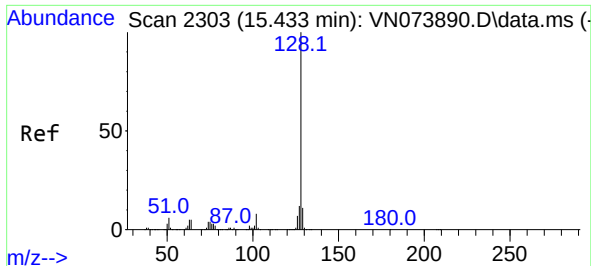
Ion Ratio Lower Upper

225 100

223 66.8 32.4 97.2

227 62.0 31.8 95.4

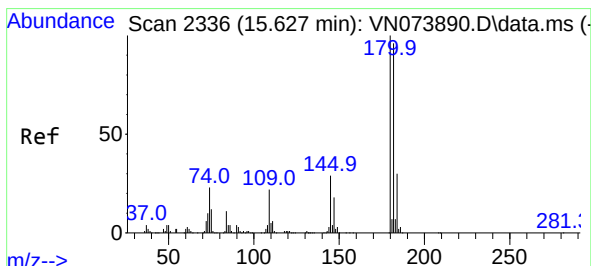
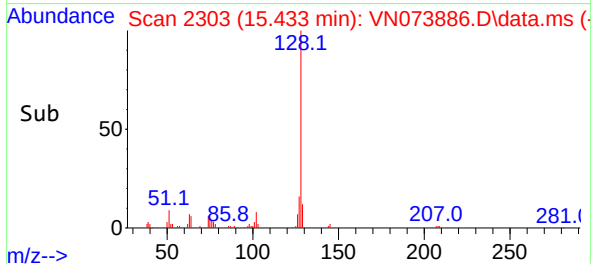
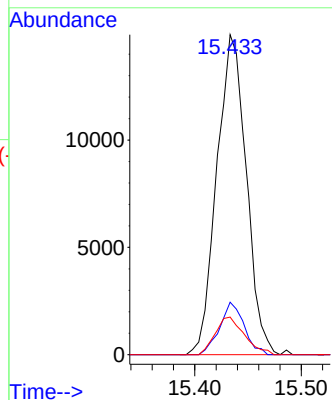
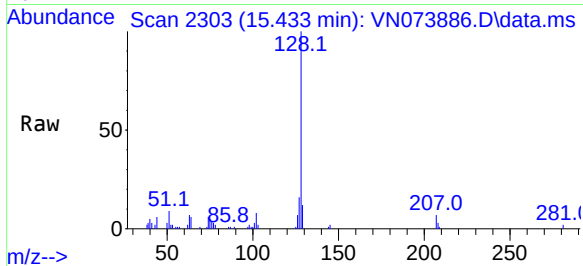




#95
Naphthalene
Concen: 1.07 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	28659
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	11.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.11 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:	180	Resp:	9417
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	28.6	15.5	46.5

