

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073887.D
 Acq On : 15 Aug 2022 10:26
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Aug 31 05:36:19 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	613330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	885253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	783227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	376148	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.369	65	32458	5.43	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.86%#
35) Dibromofluoromethane	7.951	113	27930	5.33	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.66%#
50) Toluene-d8	10.380	98	105876	5.22	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.44%#
62) 4-Bromofluorobenzene	12.668	95	33918	5.04	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.08%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	22655	4.66	ug/l	98
3) Chloromethane	2.269	50	24988	4.62	ug/l #	88
4) Vinyl Chloride	2.404	62	32273	4.65	ug/l	94
5) Bromomethane	2.787	94	23999	5.54	ug/l	91
6) Chloroethane	2.957	64	24677	5.03	ug/l #	88
7) Trichlorofluoromethane	3.310	101	44822	5.00	ug/l	94
8) Diethyl Ether	3.763	74	15940	4.79	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	25870	4.97	ug/l	91
10) Methyl Iodide	4.351	142	27149	4.35	ug/l	97
11) Tert butyl alcohol	5.292	59	31909	23.88	ug/l	100
12) 1,1-Dichloroethene	4.110	96	23705	4.90	ug/l	87
13) Acrolein	3.981	56	26361	28.18	ug/l	97
14) Allyl chloride	4.763	41	35574	4.96	ug/l	99
15) Acrylonitrile	5.469	53	78046	23.92	ug/l	98
16) Acetone	4.222	43	67352	23.90	ug/l	96
17) Carbon Disulfide	4.451	76	56142	4.88	ug/l	99
18) Methyl Acetate	4.775	43	46783	4.32	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	84415	4.84	ug/l	96
20) Methylene Chloride	5.010	84	30044	5.05	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	27380	5.13	ug/l	91
22) Diisopropyl ether	6.404	45	74587	4.91	ug/l	95
23) Vinyl Acetate	6.345	43	304698	23.39	ug/l	98
24) 1,1-Dichloroethane	6.298	63	46749	4.94	ug/l	95
25) 2-Butanone	7.263	43	107886	24.14	ug/l	97
26) 2,2-Dichloropropane	7.245	77	43926	4.94	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	32970	5.01	ug/l	93
28) Bromochloromethane	7.581	49	18790	5.38	ug/l	82
29) Tetrahydrofuran	7.610	42	68263	23.81	ug/l	94
30) Chloroform	7.745	83	51764	4.89	ug/l	98
31) Cyclohexane	8.016	56	47396	5.69	ug/l #	76
32) 1,1,1-Trichloroethane	7.939	97	45303	4.83	ug/l	95
36) 1,1-Dichloropropene	8.151	75	36265	4.99	ug/l	98
37) Ethyl Acetate	7.334	43	42037	4.77	ug/l	99
38) Carbon Tetrachloride	8.133	117	40682	4.89	ug/l	87
39) Methylcyclohexane	9.392	83	44317	4.86	ug/l	93
40) Benzene	8.392	78	114879	5.01	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073887.D
 Acq On : 15 Aug 2022 10:26
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 31 05:36:19 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)
41) Methacrylonitrile	7.563	41	17900	4.50	ug/l	95
42) 1,2-Dichloroethane	8.457	62	39986	5.07	ug/l	99
43) Isopropyl Acetate	8.492	43	61290	4.88	ug/l	98
44) Trichloroethene	9.151	130	32572	4.91	ug/l	89
45) 1,2-Dichloropropane	9.428	63	27210	4.95	ug/l	99
46) Dibromomethane	9.516	93	20190	4.83	ug/l #	87
47) Bromodichloromethane	9.698	83	38238	4.78	ug/l	98
48) Methyl methacrylate	9.492	41	24783	4.62	ug/l	85
49) 1,4-Dioxane	9.504	88	14721	92.18	ug/l	90
51) 4-Methyl-2-Pentanone	10.269	43	203666	24.00	ug/l	100
52) Toluene	10.439	92	77536	4.93	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	40344	4.81	ug/l	98
54) cis-1,3-Dichloropropene	10.122	75	44106	4.81	ug/l	97
55) 1,1,2-Trichloroethane	10.833	97	30847	5.04	ug/l	96
56) Ethyl methacrylate	10.698	69	41762	4.78	ug/l	98
57) 1,3-Dichloropropane	10.986	76	50420	5.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	126956	28.28	ug/l	94
59) 2-Hexanone	11.022	43	157495	24.12	ug/l	98
60) Dibromochloromethane	11.180	129	32364	4.78	ug/l	99
61) 1,2-Dibromoethane	11.286	107	31954	4.88	ug/l	99
64) Tetrachloroethene	10.910	164	30956	5.01	ug/l	90
65) Chlorobenzene	11.710	112	84498	5.08	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	30681	4.87	ug/l	99
67) Ethyl Benzene	11.786	91	135692	4.90	ug/l	99
68) m/p-Xylenes	11.892	106	110988	9.87	ug/l	96
69) o-Xylene	12.216	106	54360	4.82	ug/l	96
70) Styrene	12.233	104	82068	4.65	ug/l	97
71) Bromoform	12.398	173	26138	4.64	ug/l #	100
73) Isopropylbenzene	12.516	105	134148	4.90	ug/l	97
74) N-amyl acetate	12.327	43	50481	4.88	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.768	83	46184	5.02	ug/l	97
76) 1,2,3-Trichloropropane	12.821	75	57057	7.30	ug/l #	1
77) Bromobenzene	12.798	156	37107	5.01	ug/l	90
78) n-propylbenzene	12.863	91	142579	4.88	ug/l	96
79) 2-Chlorotoluene	12.945	91	91748	5.04	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	107113	4.81	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.568	75	13138	4.78	ug/l	98
82) 4-Chlorotoluene	13.045	91	86469	5.00	ug/l	95
83) tert-Butylbenzene	13.263	119	102409	5.00	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	109411	4.92	ug/l	99
85) sec-Butylbenzene	13.439	105	129941	4.89	ug/l	99
86) p-Isopropyltoluene	13.557	119	109019	4.82	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	64379	5.01	ug/l	96
88) 1,4-Dichlorobenzene	13.633	146	66012	5.07	ug/l	96
89) n-Butylbenzene	13.880	91	85461	4.77	ug/l	98
90) Hexachloroethane	14.151	117	20736	5.01	ug/l	90
91) 1,2-Dichlorobenzene	13.927	146	66490	5.01	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	9840	4.53	ug/l	80
93) 1,2,4-Trichlorobenzene	15.198	180	38245	4.73	ug/l	99
94) Hexachlorobutadiene	15.304	225	21375	5.02	ug/l	96
95) Naphthalene	15.433	128	121248	4.60	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	39723	4.76	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073887.D
Acq On : 15 Aug 2022 10:26
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

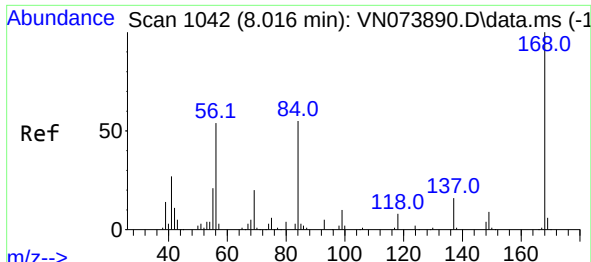
Quant Time: Aug 31 05:36:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 06:44:47 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

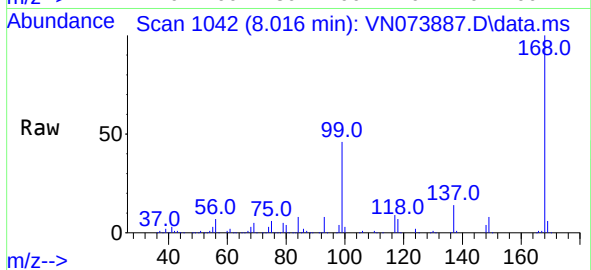
Quant Time: Aug 31 05:36:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 06:44:47 2022
Response via : Initial Calibration



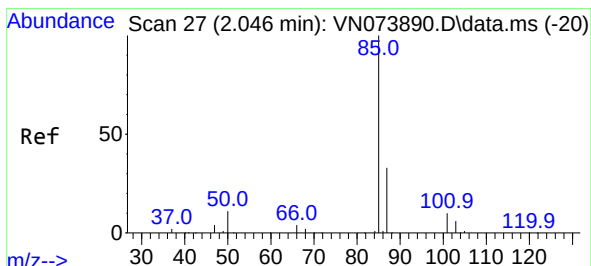
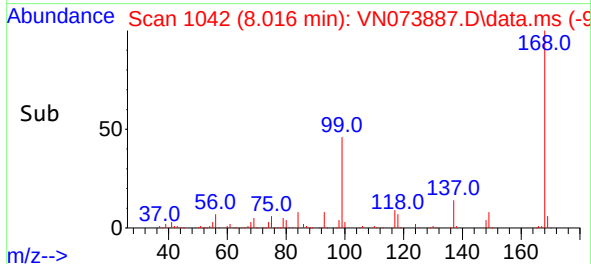
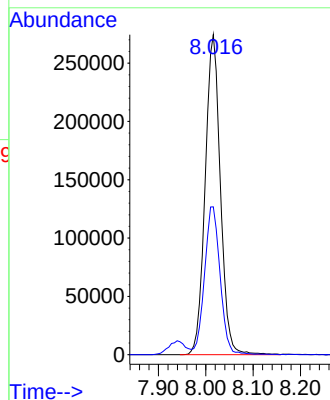


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

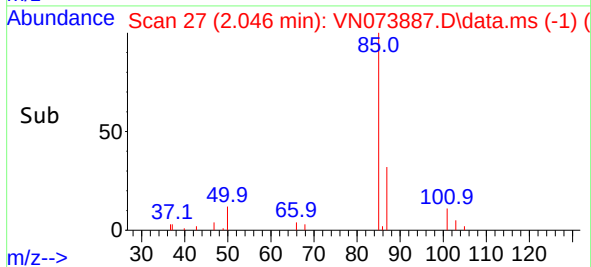
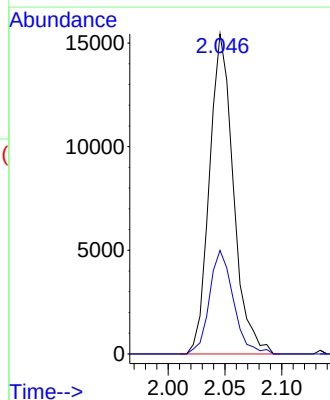
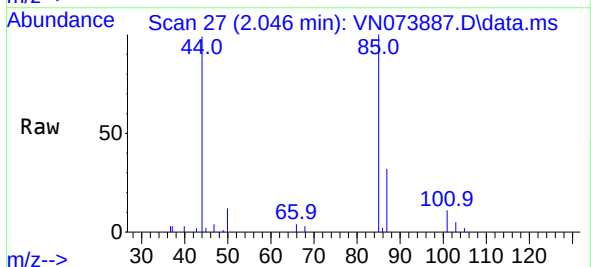


Tgt Ion:168 Resp: 613330
Ion Ratio Lower Upper
168 100
99 46.2 42.3 63.5

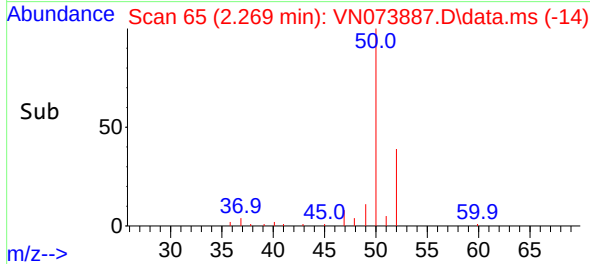
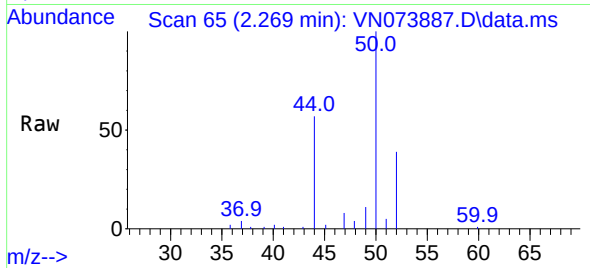
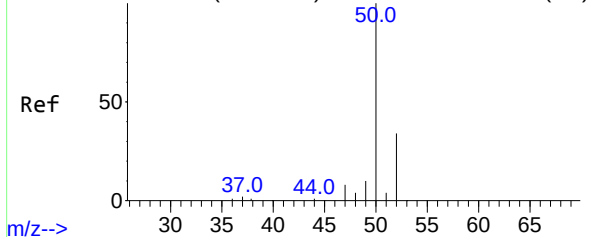


#2
Dichlorodifluoromethane
Concen: 4.66 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 85 Resp: 22655
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1



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



#3

Chloromethane

Concen: 4.62 ug/l

RT: 2.269 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

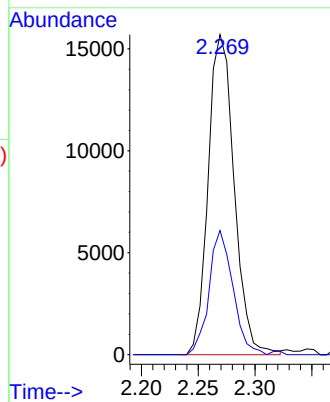
VSTDICC005

Tgt Ion: 50 Resp: 24988

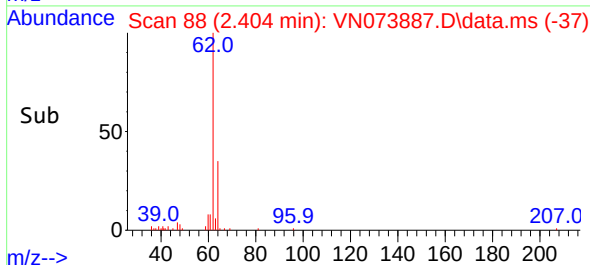
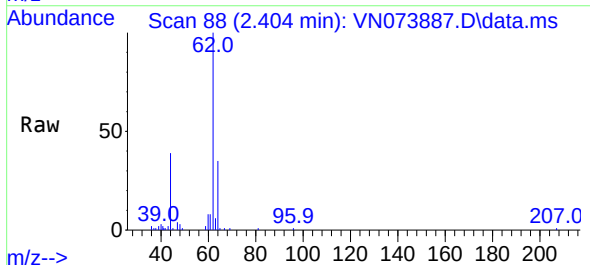
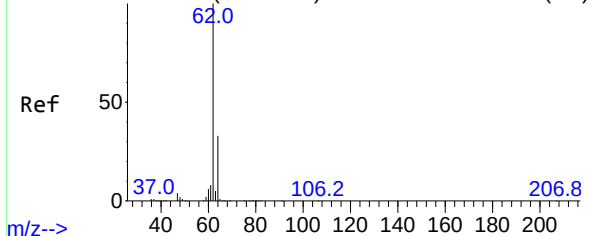
Ion Ratio Lower Upper

50 100

52 38.8 25.7 38.5#



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



#4

Vinyl Chloride

Concen: 4.65 ug/l

RT: 2.404 min Scan# 88

Delta R.T. 0.000 min

Lab File: VN073887.D

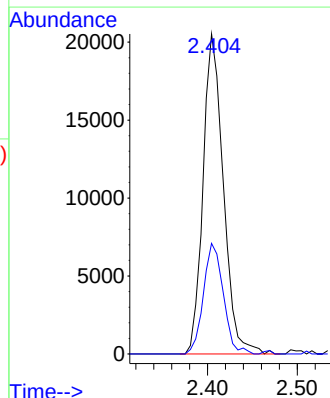
Acq: 15 Aug 2022 10:26

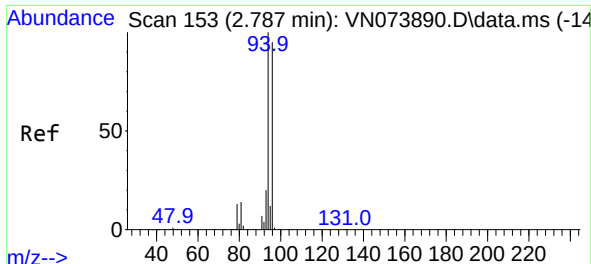
Tgt Ion: 62 Resp: 32273

Ion Ratio Lower Upper

62 100

64 34.6 25.0 37.4

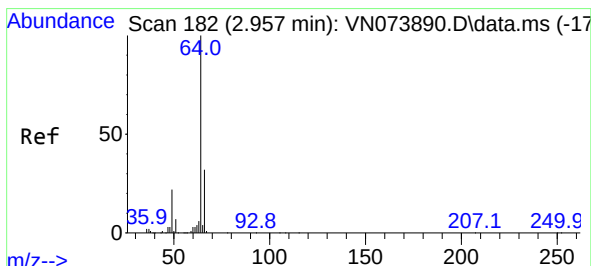
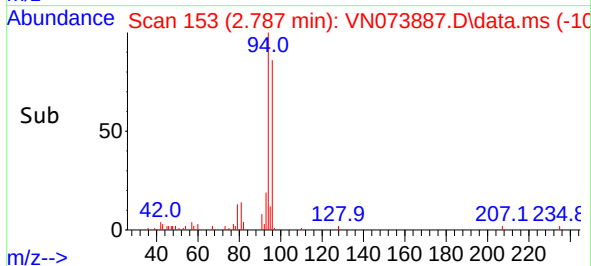
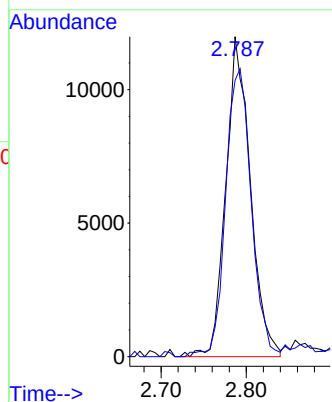
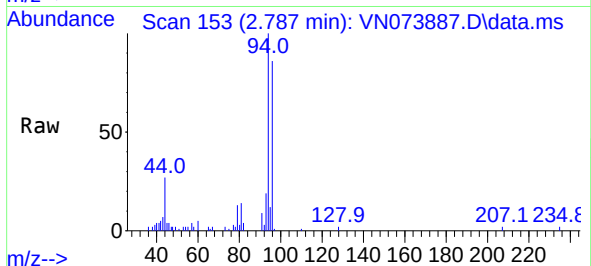




#5
Bromomethane
Concen: 5.54 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

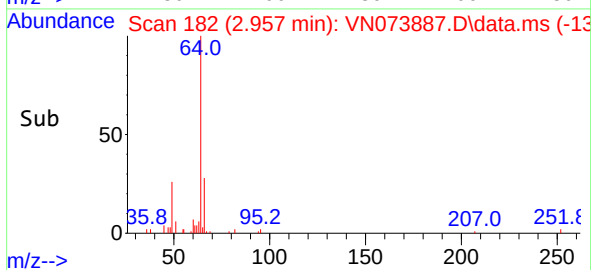
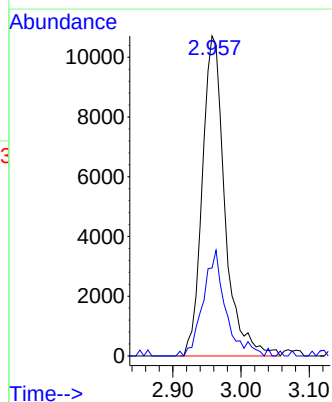
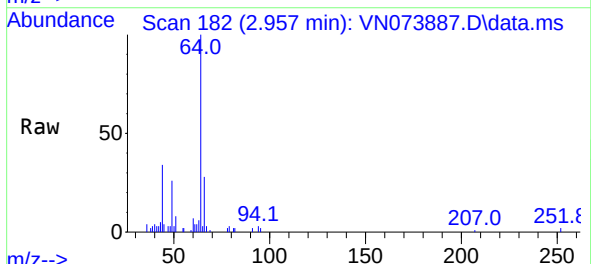
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

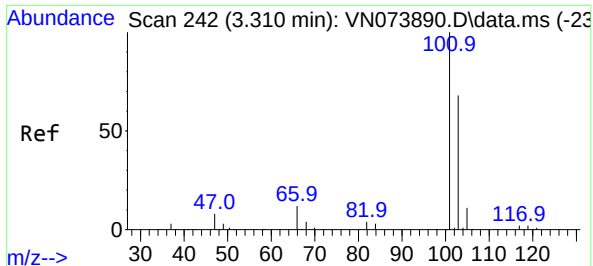
Tgt Ion: 94 Resp: 23999
Ion Ratio Lower Upper
94 100
96 86.4 76.0 114.0



#6
Chloroethane
Concen: 5.03 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 64 Resp: 24677
Ion Ratio Lower Upper
64 100
66 26.0 26.2 39.4#

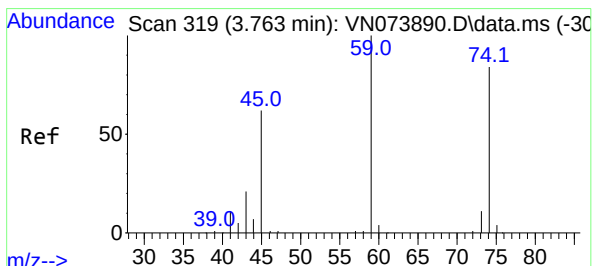
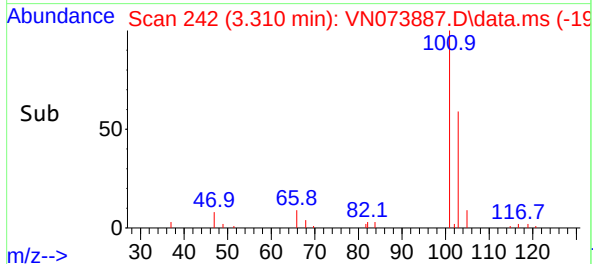
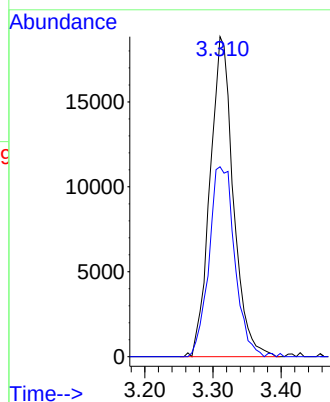
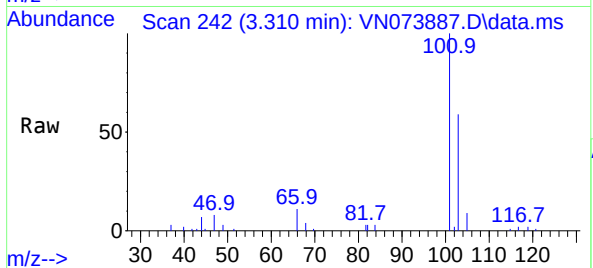




#7
 Trichlorofluoromethane
 Concen: 5.00 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

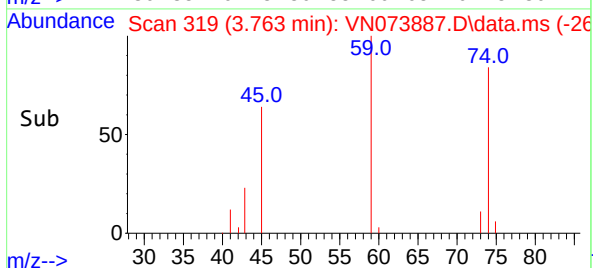
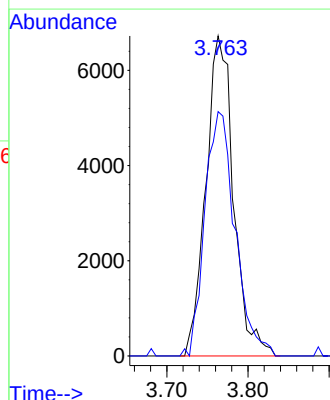
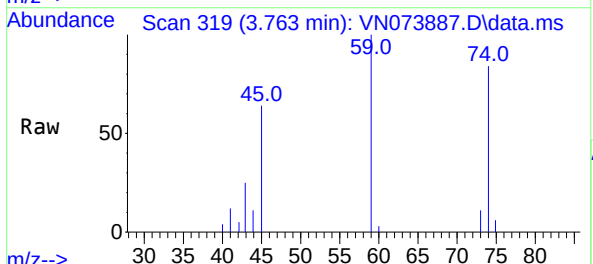
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

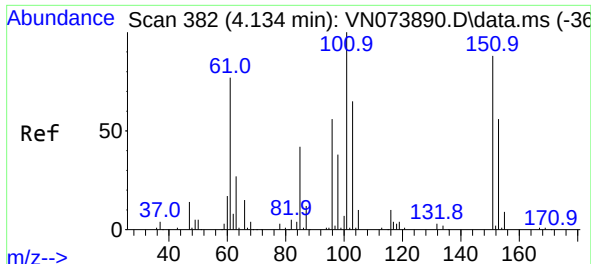
Tgt Ion:101 Resp: 44822
 Ion Ratio Lower Upper
 101 100
 103 59.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 4.79 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

Tgt Ion: 74 Resp: 15940
 Ion Ratio Lower Upper
 74 100
 45 83.3 42.9 128.5

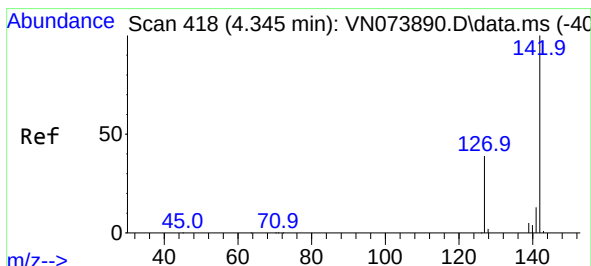
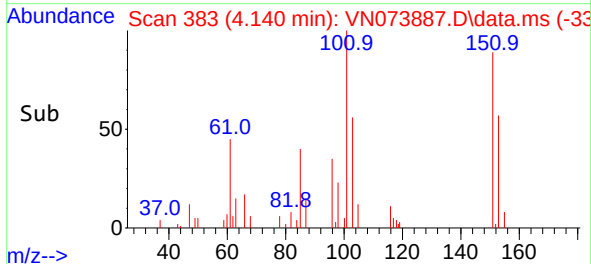
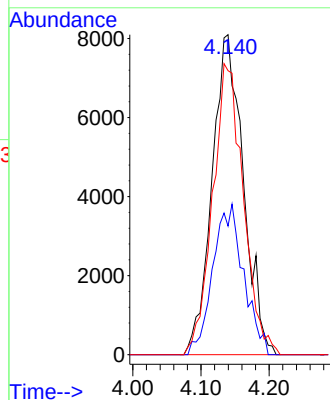
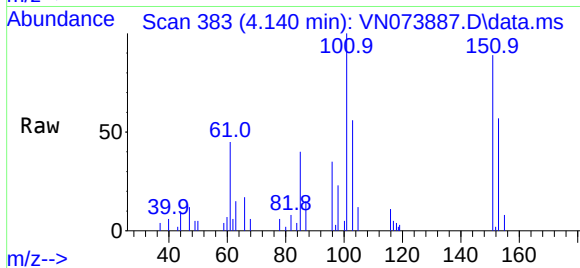




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.97 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

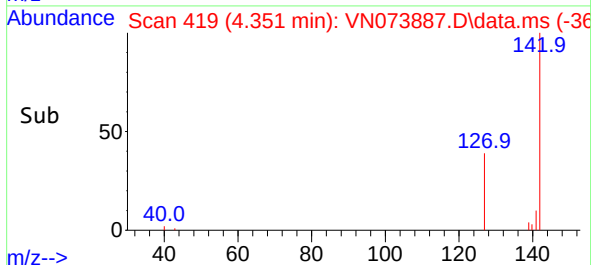
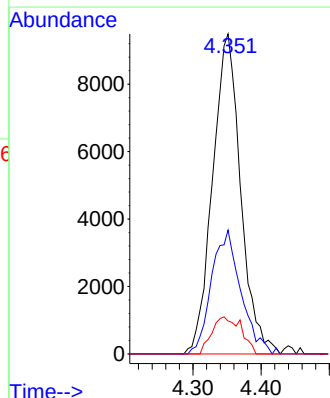
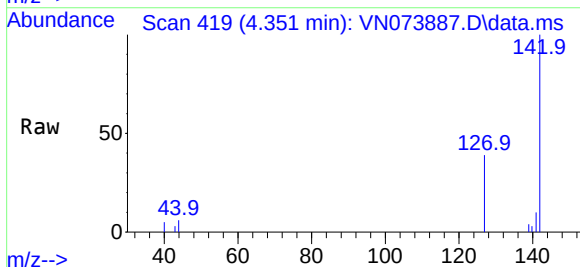
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

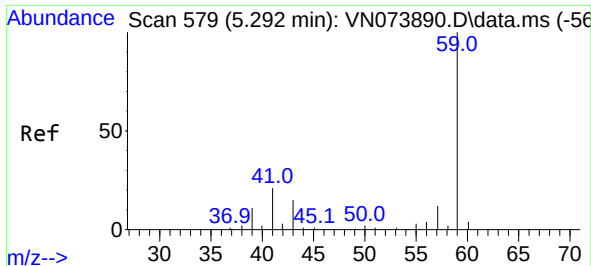
Tgt Ion:101 Resp: 25870
Ion Ratio Lower Upper
101 100
85 46.1 34.7 52.1
151 89.3 63.0 94.4



#10
Methyl Iodide
Concen: 4.35 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:142 Resp: 27149
Ion Ratio Lower Upper
142 100
127 40.7 31.3 46.9
141 12.1 11.2 16.8

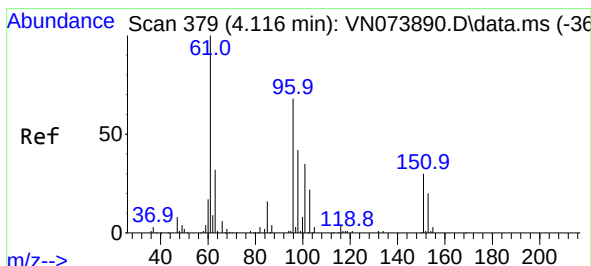
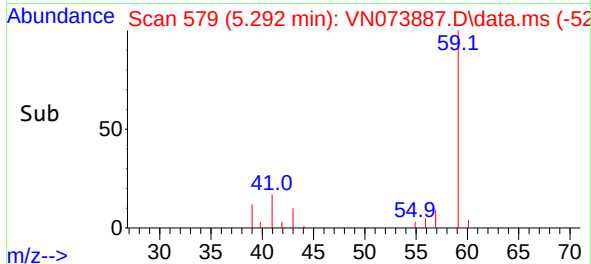
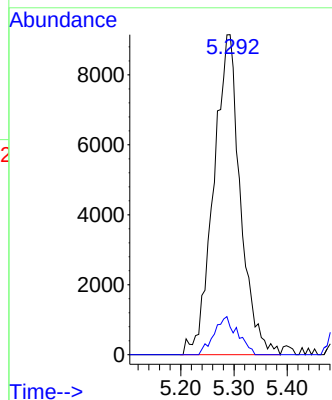
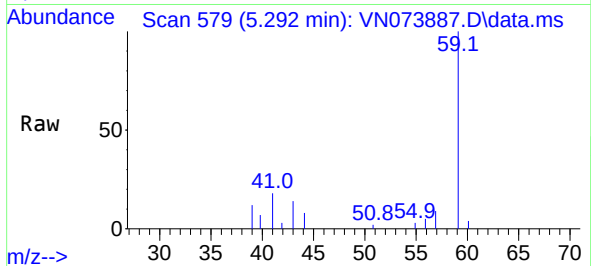




#11
Tert butyl alcohol
Concen: 23.88 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

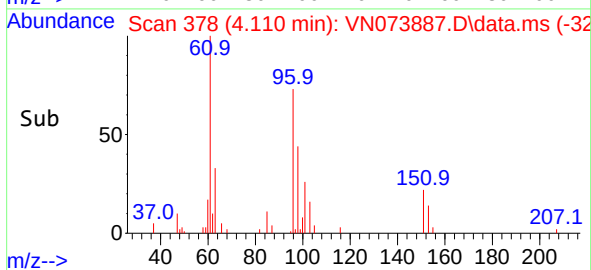
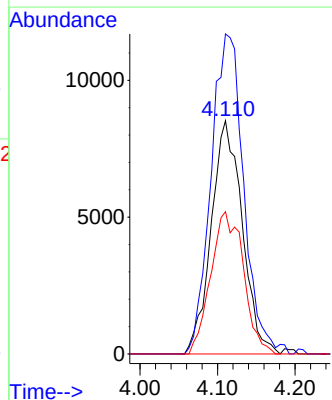
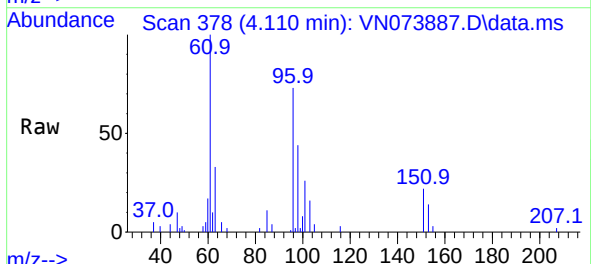
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

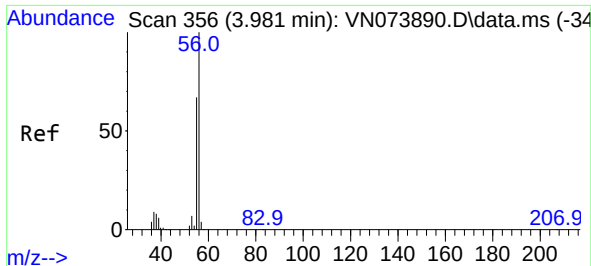
Tgt Ion: 59 Resp: 31909
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 4.90 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 96 Resp: 23705
Ion Ratio Lower Upper
96 100
61 137.1 127.6 191.4
98 60.9 51.2 76.8

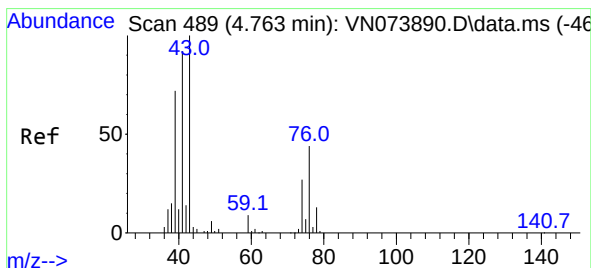
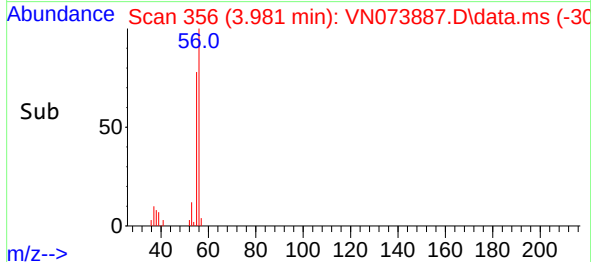
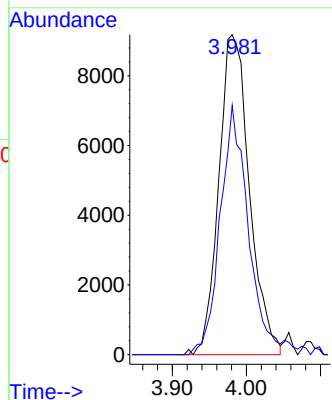
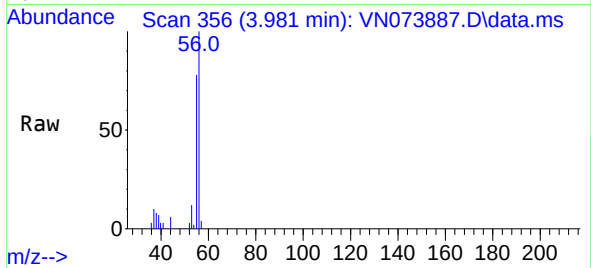




#13
Acrolein
Concen: 28.18 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

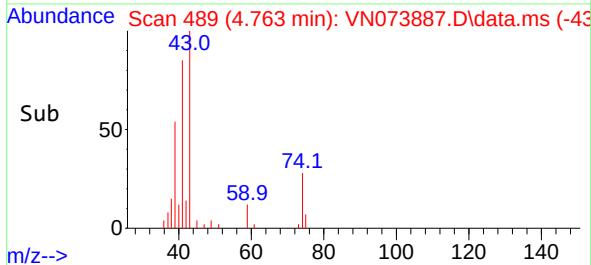
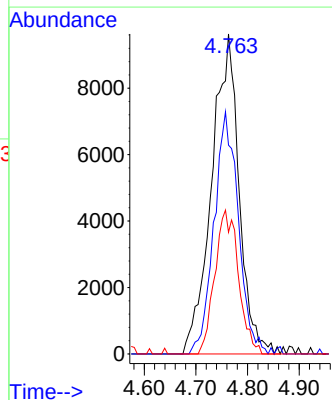
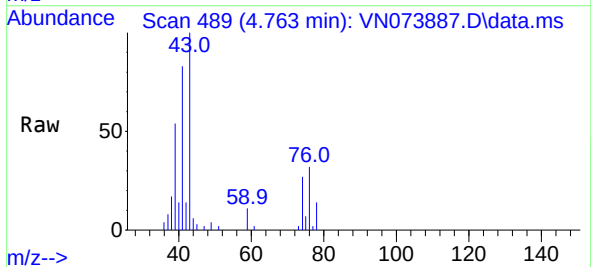
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

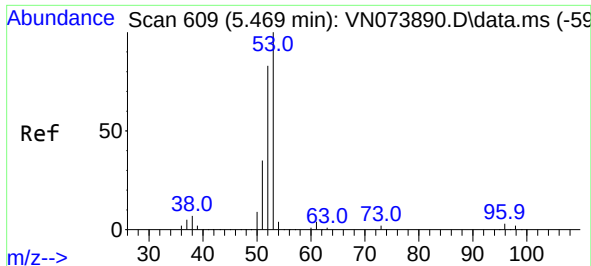
Tgt Ion: 56 Resp: 26361
Ion Ratio Lower Upper
56 100
55 70.7 54.8 82.2



#14
Allyl chloride
Concen: 4.96 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 41 Resp: 35574
Ion Ratio Lower Upper
41 100
39 67.0 53.2 79.8
76 38.6 29.9 44.9

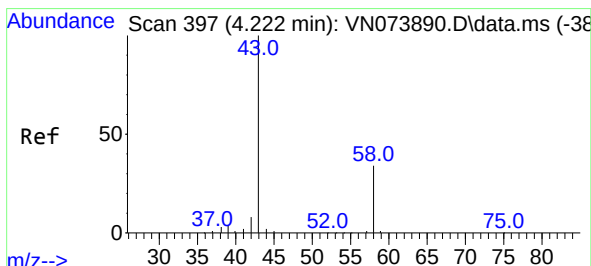
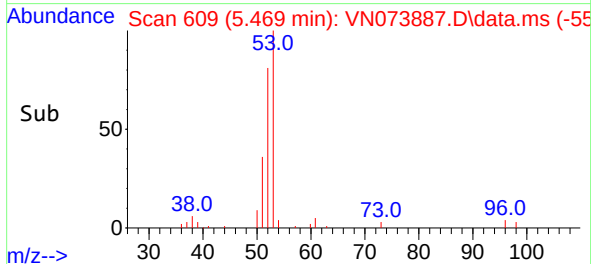
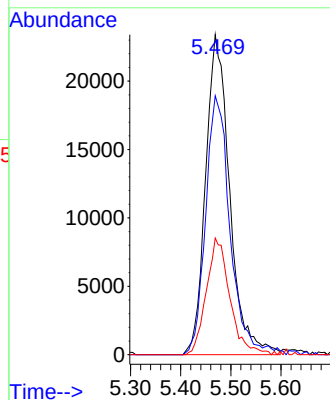
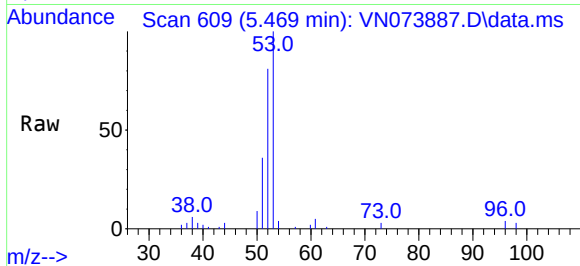




#15
Acrylonitrile
Concen: 23.92 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

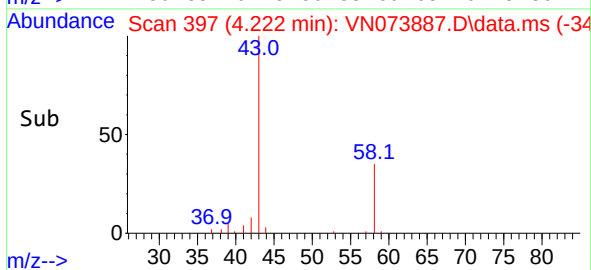
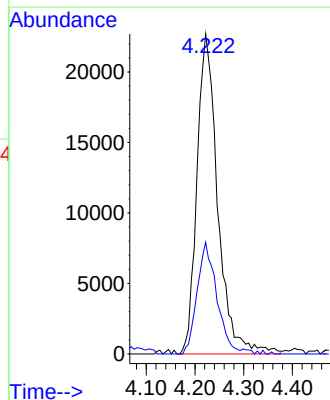
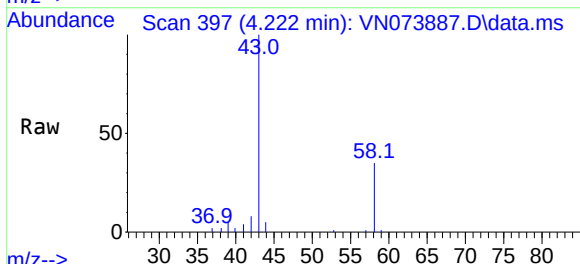
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

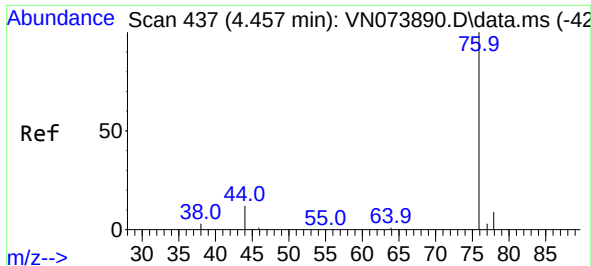
Tgt Ion: 53	Resp: 78046
Ion Ratio	Lower Upper
53 100	
52 81.0	66.4 99.6
51 35.6	28.5 42.7



#16
Acetone
Concen: 23.90 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 43	Resp: 67352
Ion Ratio	Lower Upper
43 100	
58 34.9	26.0 39.0

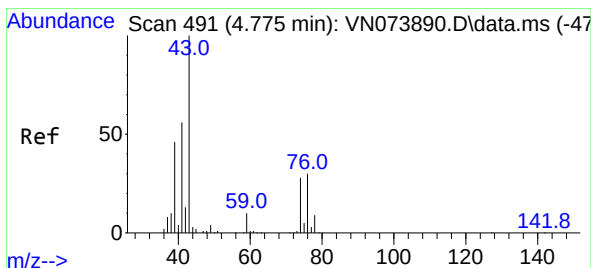
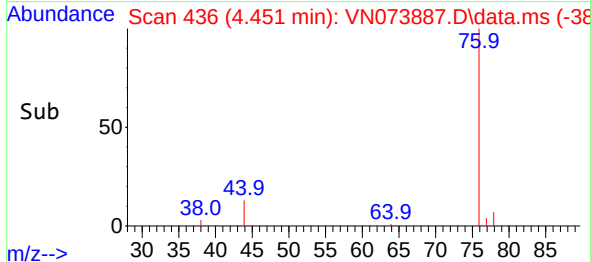
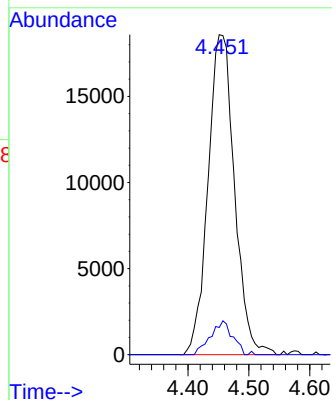
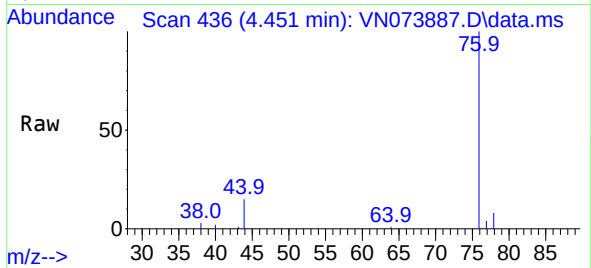




#17
Carbon Disulfide
Concen: 4.88 ug/l
RT: 4.451 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

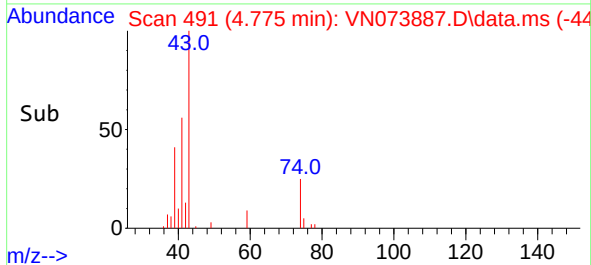
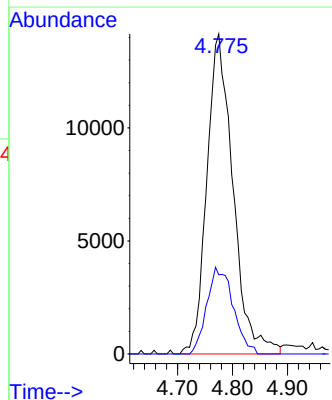
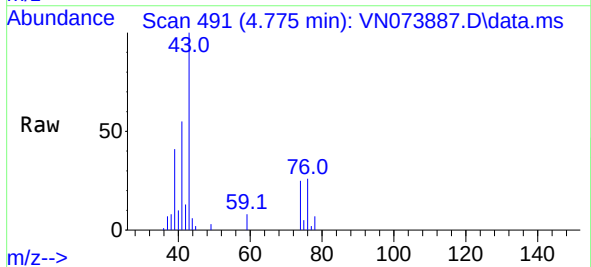
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

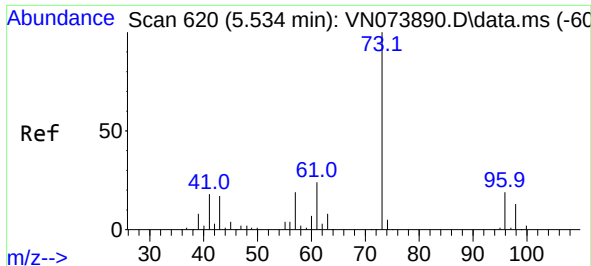
Tgt Ion: 76 Resp: 56142
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 4.32 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 43 Resp: 46783
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4

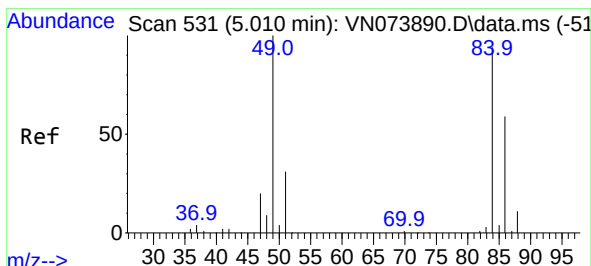
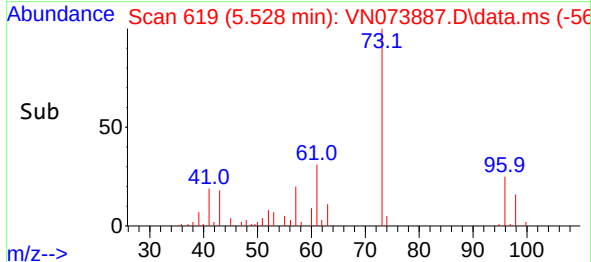
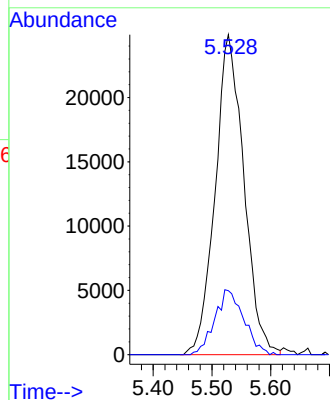
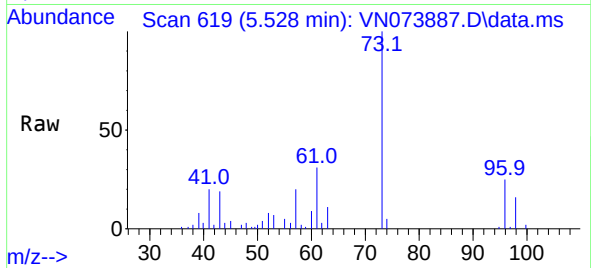




#19
Methyl tert-butyl Ether
Concen: 4.84 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

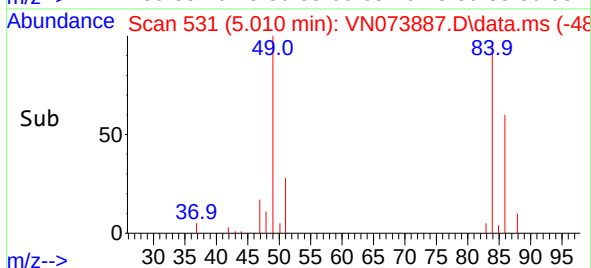
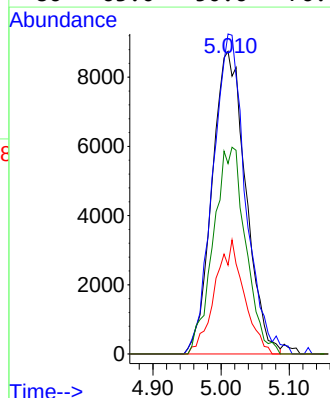
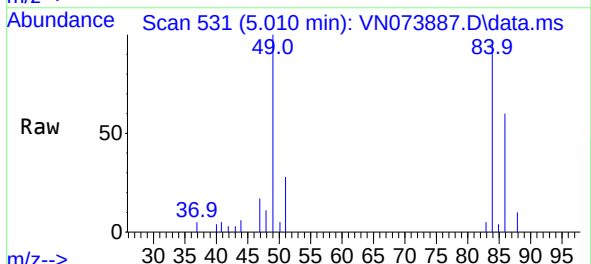
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

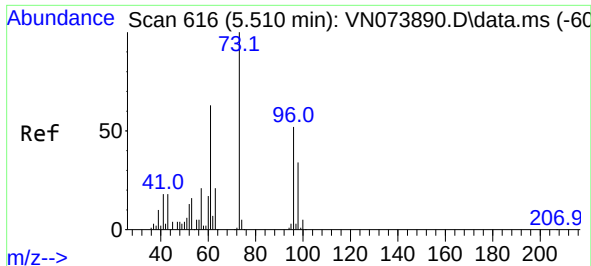
Tgt Ion: 73 Resp: 84415
Ion Ratio Lower Upper
73 100
57 20.0 17.6 26.4



#20
Methylene Chloride
Concen: 5.05 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 84 Resp: 30044
Ion Ratio Lower Upper
84 100
49 105.8 88.3 132.5
51 29.3 28.2 42.2
86 63.0 50.6 76.0

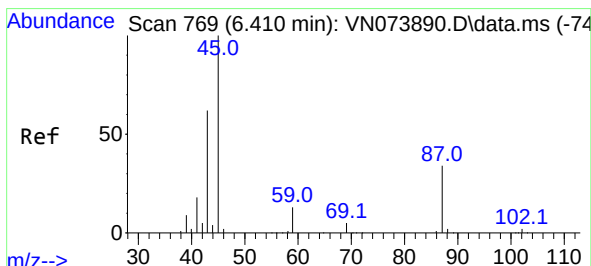
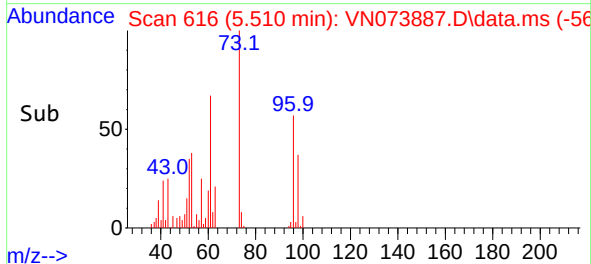
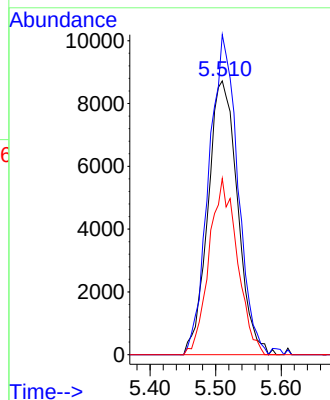
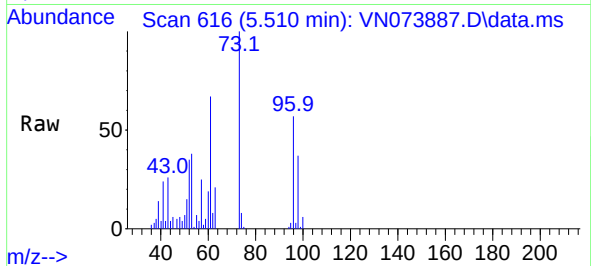




#21
trans-1,2-Dichloroethene
Concen: 5.13 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

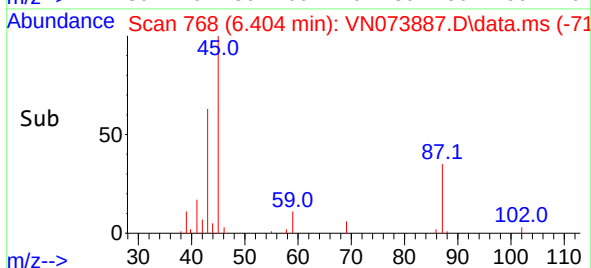
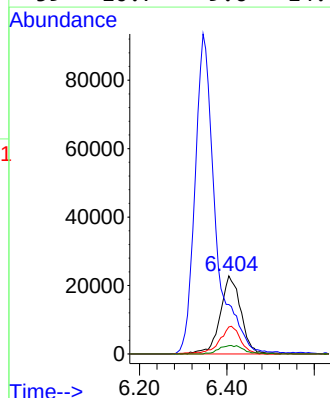
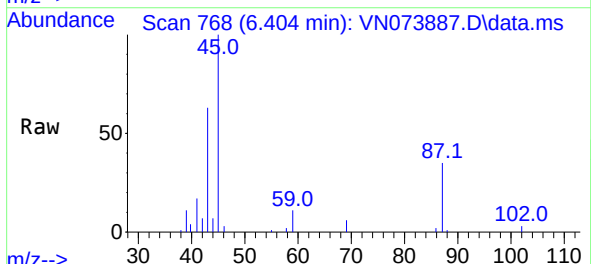
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

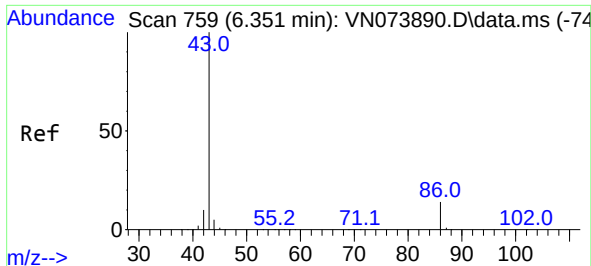
Tgt Ion: 96 Resp: 27380
Ion Ratio Lower Upper
96 100
61 116.9 105.8 158.8
98 64.4 50.3 75.5



#22
Diisopropyl ether
Concen: 4.91 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 45 Resp: 74587
Ion Ratio Lower Upper
45 100
43 61.5 46.6 70.0
87 34.6 24.3 36.5
59 10.7 9.6 14.4

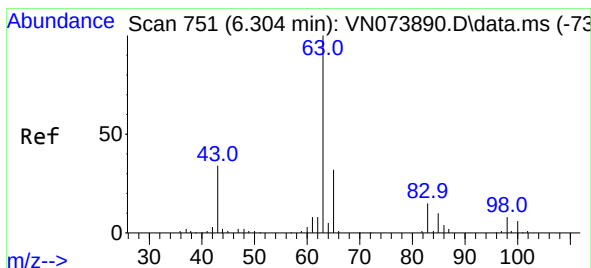
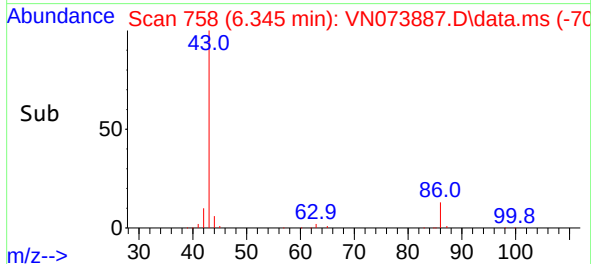
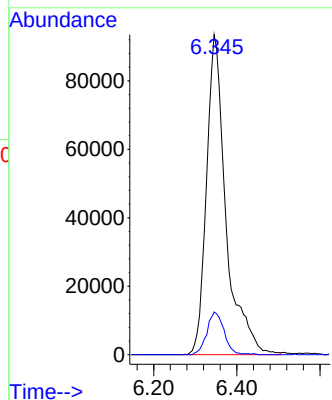
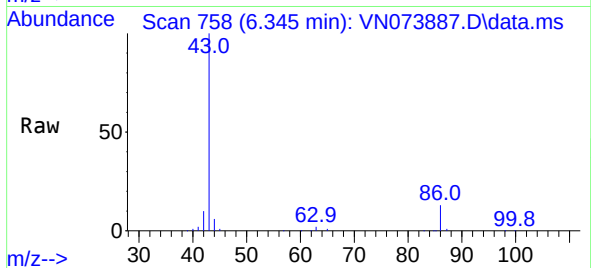




#23
 Vinyl Acetate
 Concen: 23.39 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

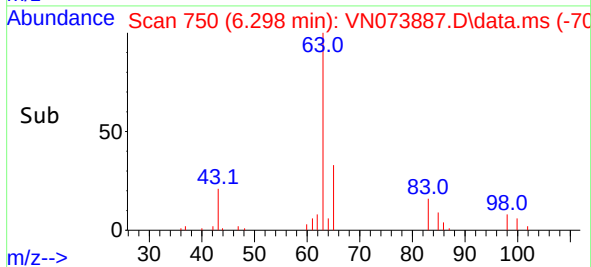
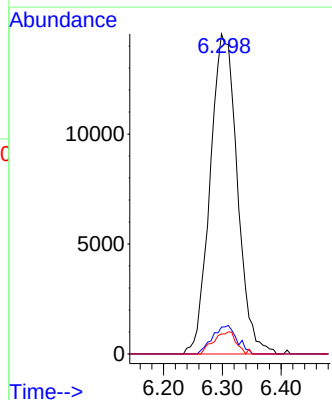
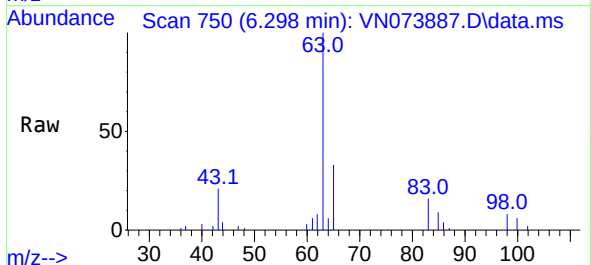
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

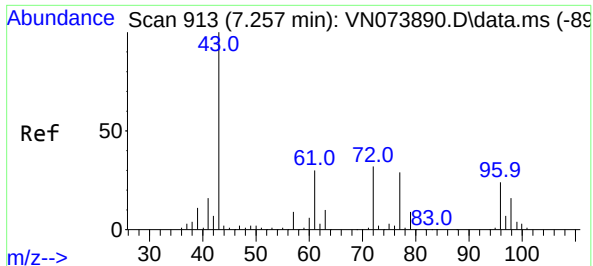
Tgt Ion: 43 Resp: 304698
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 4.94 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

Tgt Ion: 63 Resp: 46749
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 6.3 2.3 6.8





#25

2-Butanone

Concen: 24.14 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

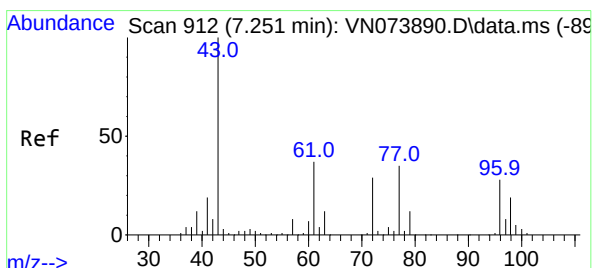
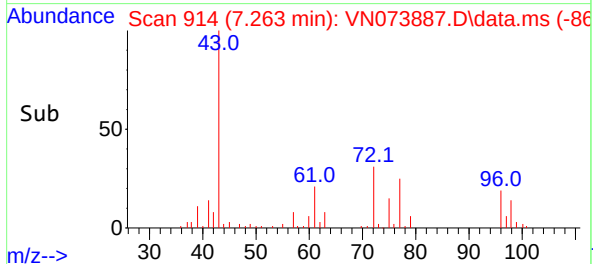
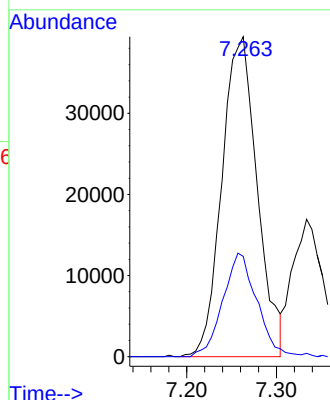
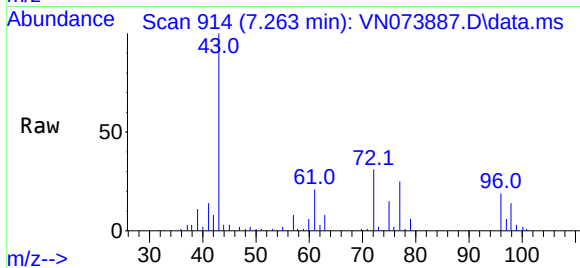
VSTDIC005

Tgt Ion: 43 Resp: 107886

Ion Ratio Lower Upper

43 100

72 31.4 23.7 35.5



#26

2,2-Dichloropropane

Concen: 4.94 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073887.D

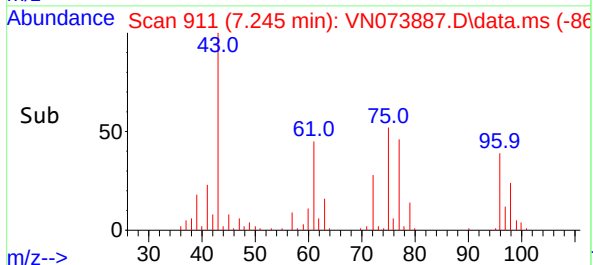
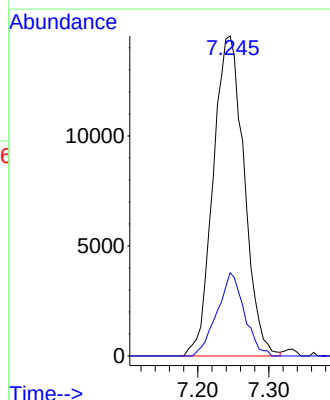
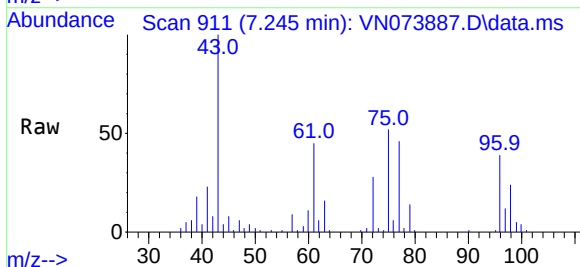
Acq: 15 Aug 2022 10:26

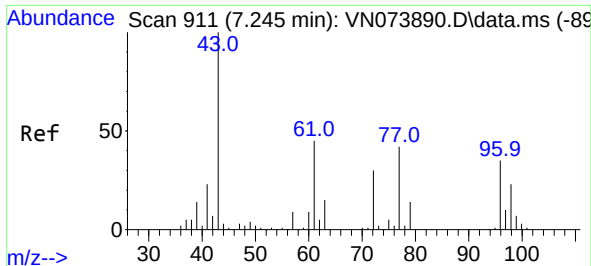
Tgt Ion: 77 Resp: 43926

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.2

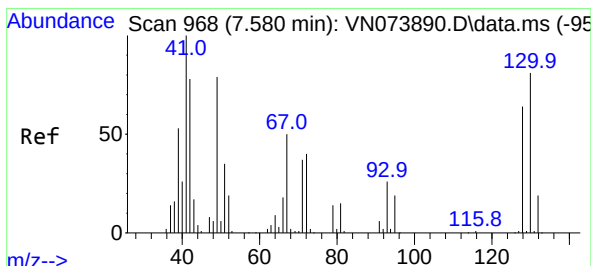
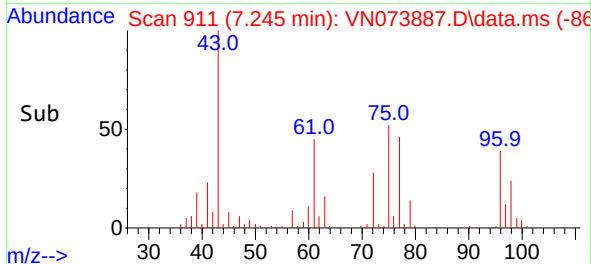
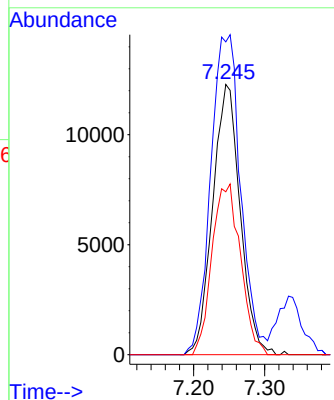
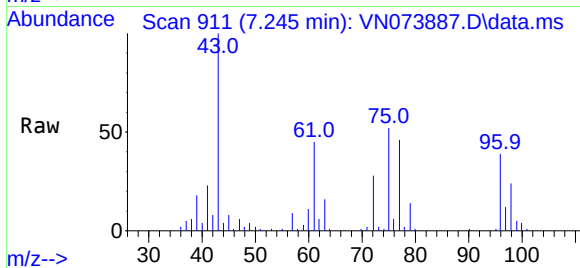




#27
cis-1,2-Dichloroethene
Concen: 5.01 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

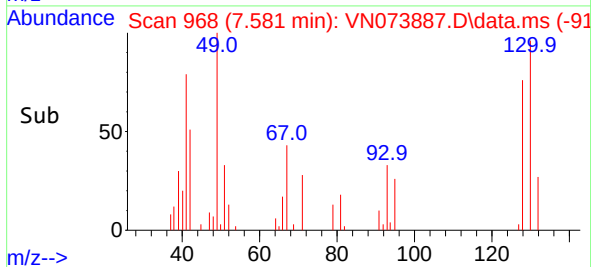
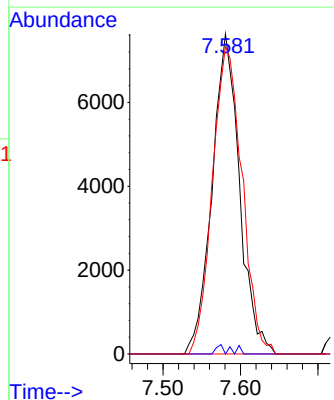
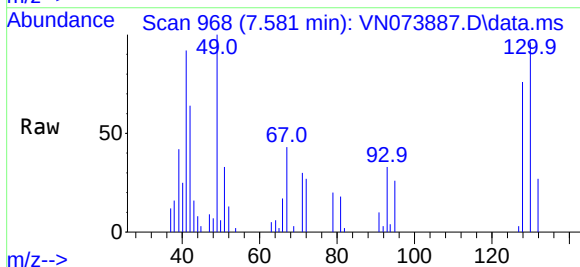
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

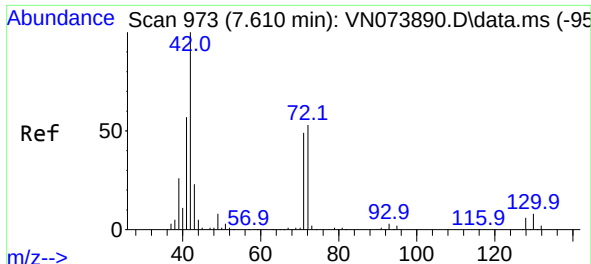
Tgt Ion: 96 Resp: 32970
Ion Ratio Lower Upper
96 100
61 129.5 0.0 280.6
98 65.7 0.0 128.4



#28
Bromochloromethane
Concen: 5.38 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 49 Resp: 18790
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.6
130 103.7 69.7 104.5

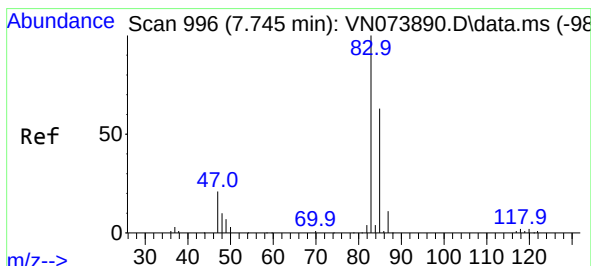
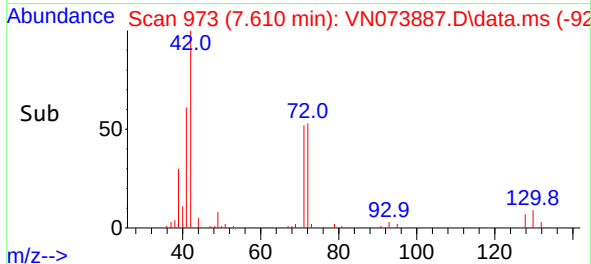
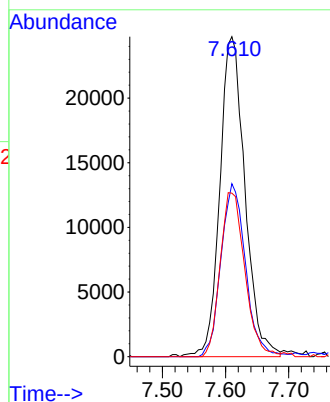
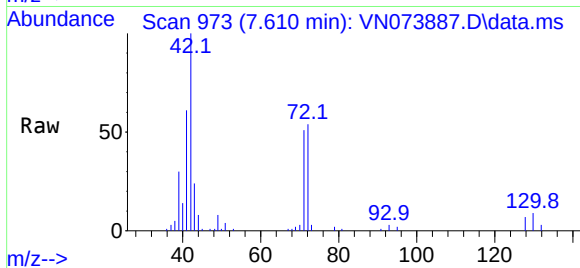




#29
Tetrahydrofuran
Concen: 23.81 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

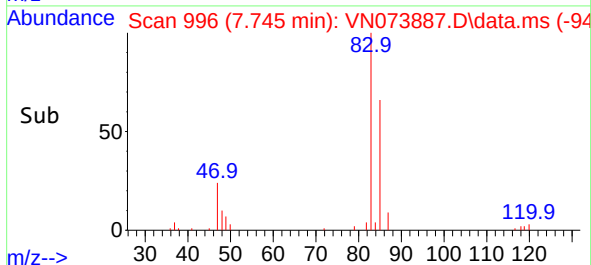
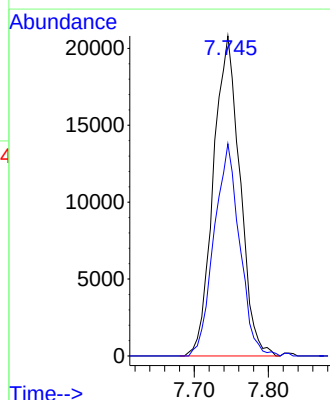
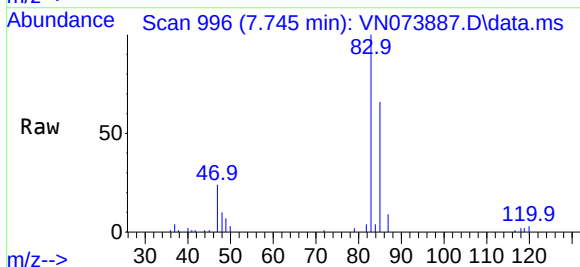
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

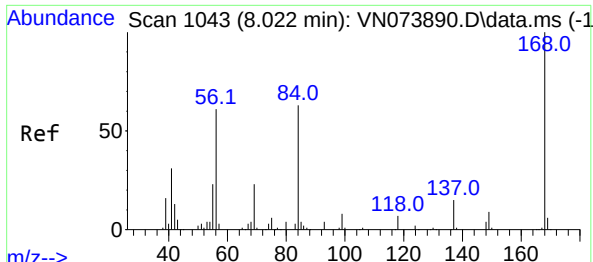
Tgt Ion: 42 Resp: 68263
Ion Ratio Lower Upper
42 100
72 52.9 39.7 59.5
71 50.5 36.6 55.0



#30
Chloroform
Concen: 4.89 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

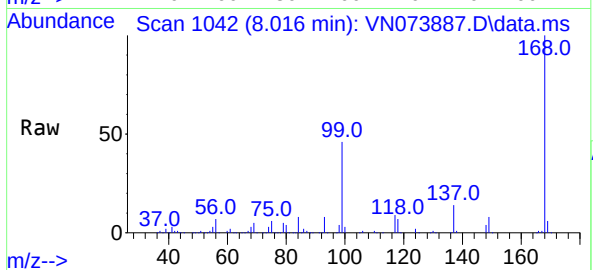
Tgt Ion: 83 Resp: 51764
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.8



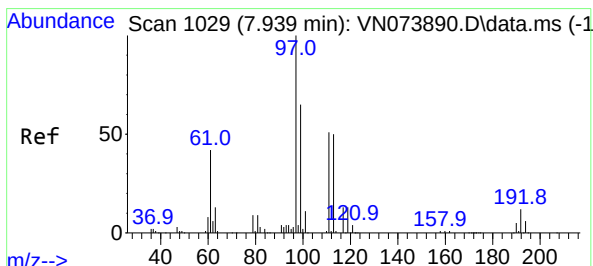
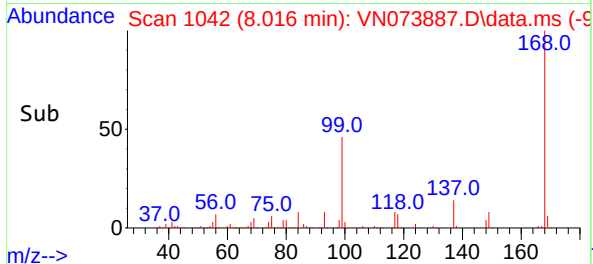
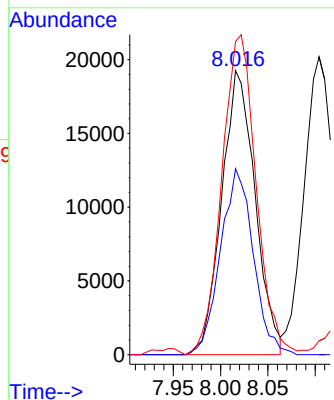


#31
Cyclohexane
Concen: 5.69 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

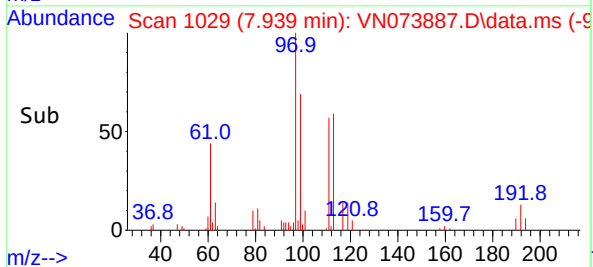
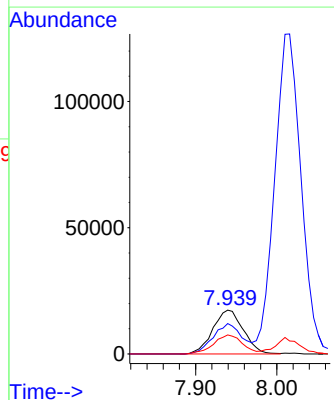
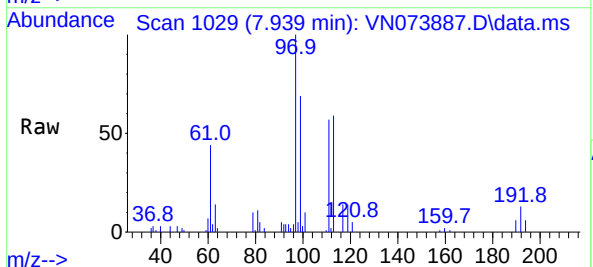


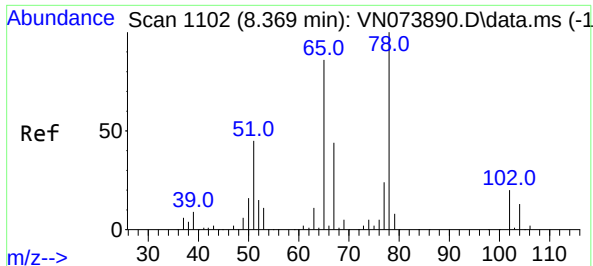
Tgt Ion: 56 Resp: 47396
Ion Ratio Lower Upper
56 100
69 65.4 27.8 41.8#
84 109.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 4.83 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 97 Resp: 45303
Ion Ratio Lower Upper
97 100
99 66.0 50.6 76.0
61 40.9 36.0 54.0

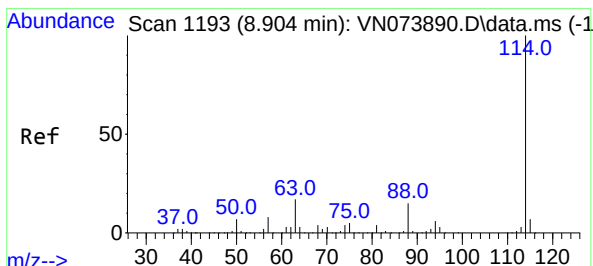
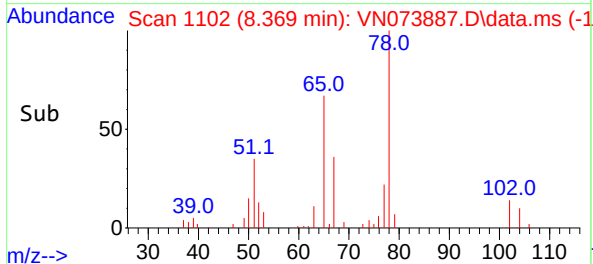
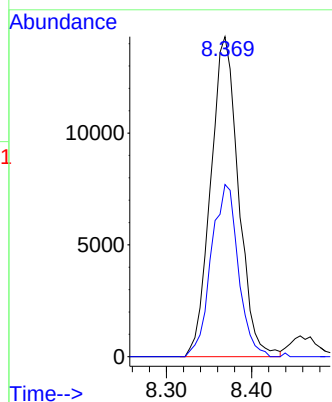
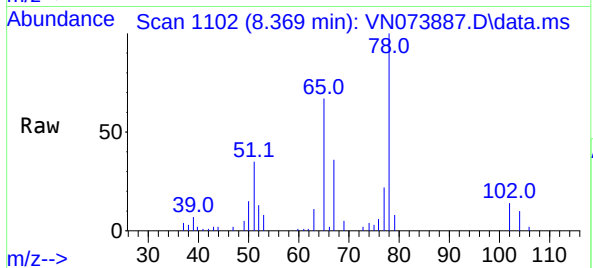




#33
1,2-Dichloroethane-d4
Concen: 5.43 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

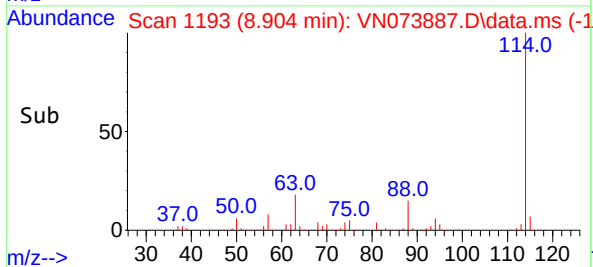
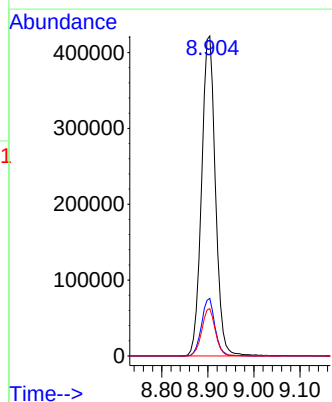
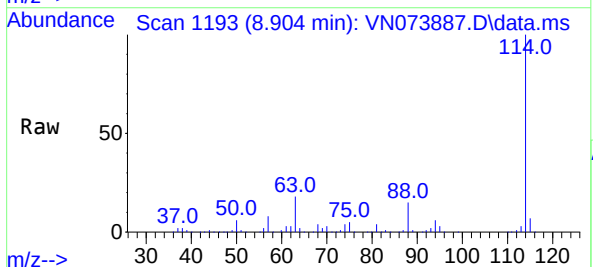
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

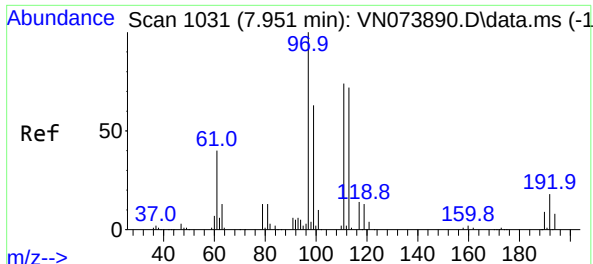
Tgt Ion: 65 Resp: 32458
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 114 Resp: 885253
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.0
88 14.7 0.0 32.6

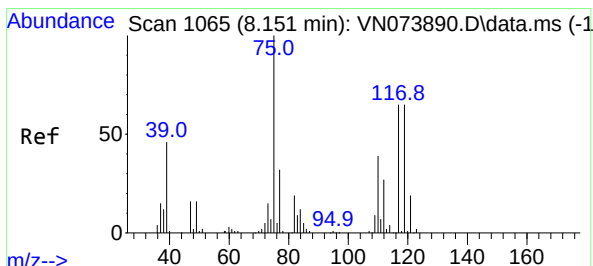
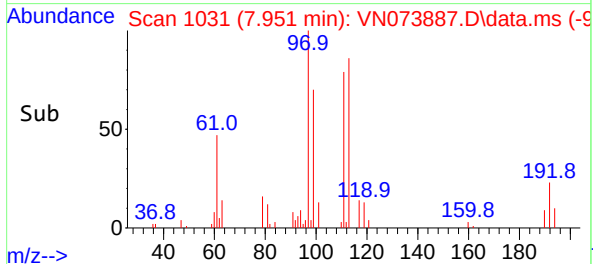
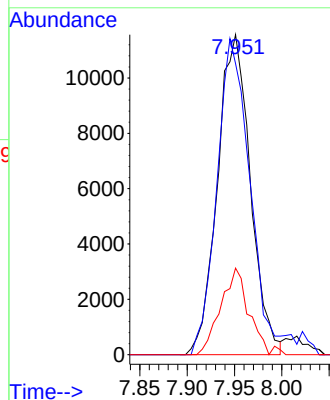
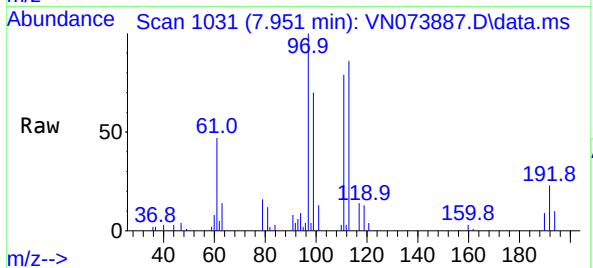




#35
Dibromofluoromethane
Concen: 5.33 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

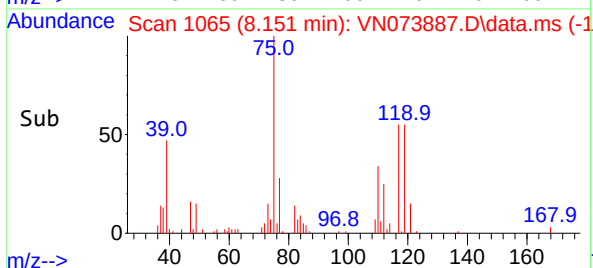
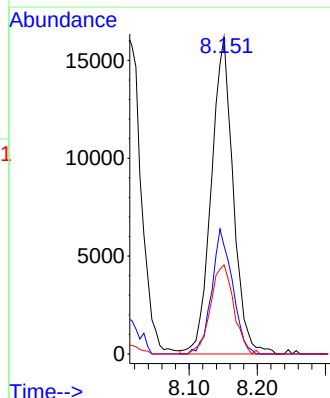
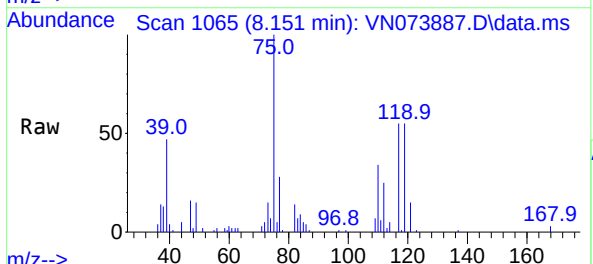
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

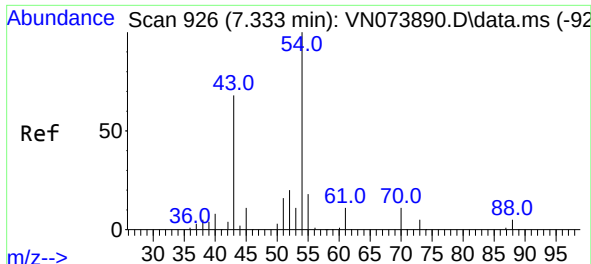
Tgt Ion:113 Resp: 27930
Ion Ratio Lower Upper
113 100
111 100.5 81.4 122.0
192 23.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.99 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 75 Resp: 36265
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 29.6 25.1 37.7





#37

Ethyl Acetate

Concen: 4.77 ug/l

RT: 7.334 min Scan# 91

Delta R.T. -0.005 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

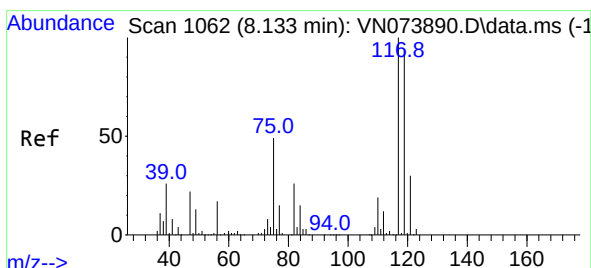
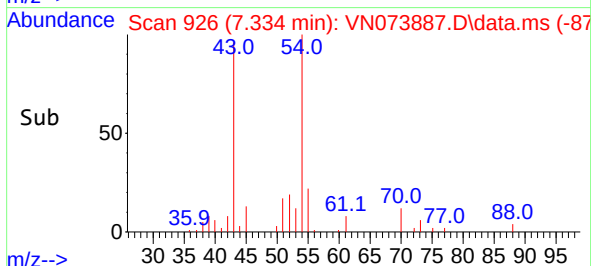
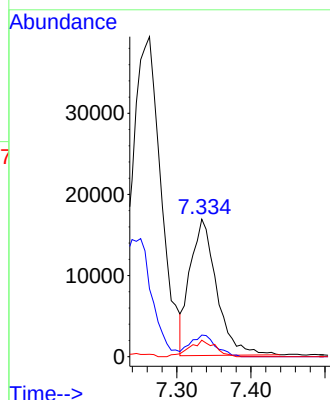
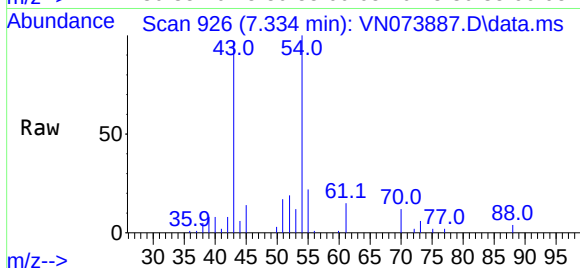
Tgt Ion: 43 Resp: 42037

Ion Ratio Lower Upper

43 100

61 15.3 11.8 17.6

70 11.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 4.89 ug/l

RT: 8.133 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

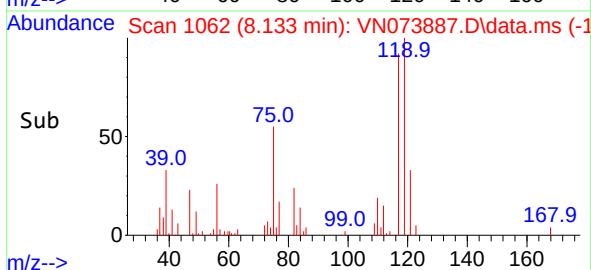
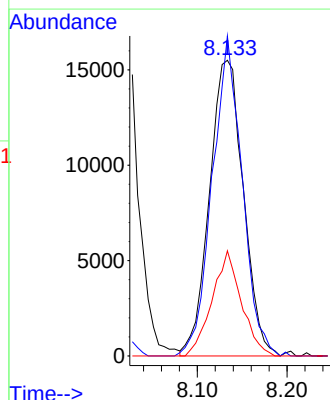
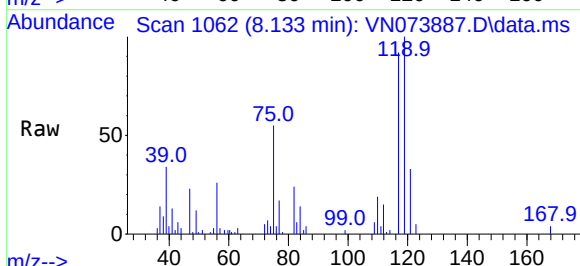
Tgt Ion: 117 Resp: 40682

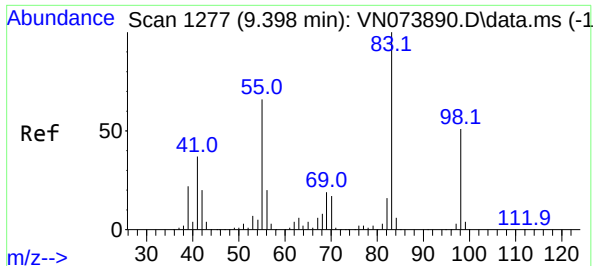
Ion Ratio Lower Upper

117 100

119 108.2 75.8 113.8

121 35.6 24.6 37.0





#39

Methylcyclohexane

Concen: 4.86 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

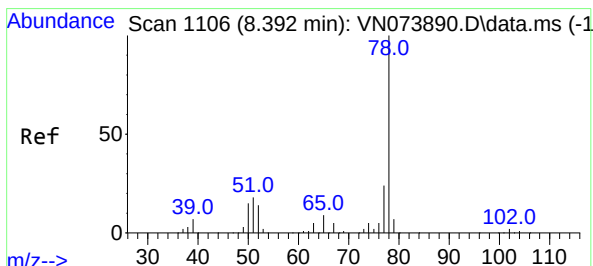
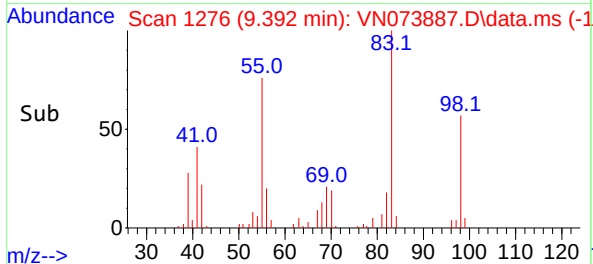
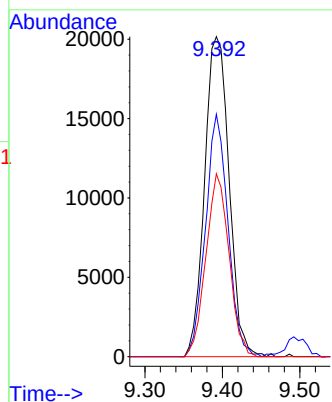
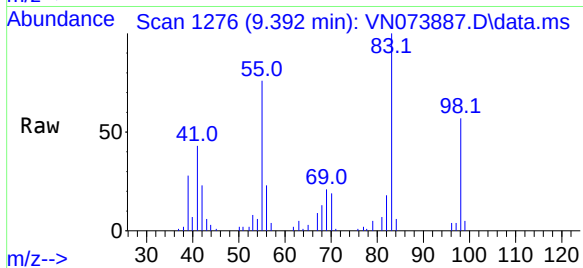
Tgt Ion: 83 Resp: 44317

Ion Ratio Lower Upper

83 100

55 75.8 57.8 86.8

98 57.1 39.4 59.2



#40

Benzene

Concen: 5.01 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073887.D

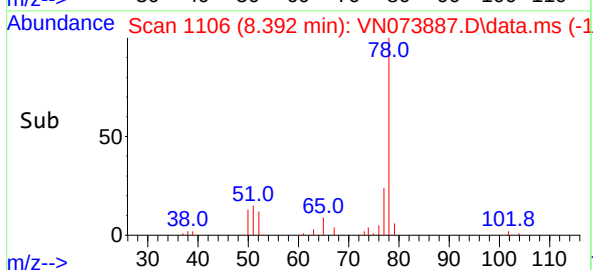
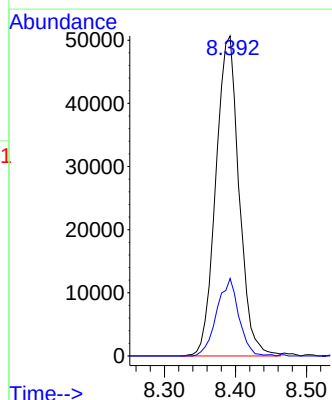
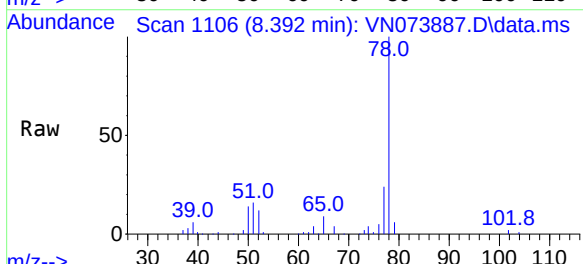
Acq: 15 Aug 2022 10:26

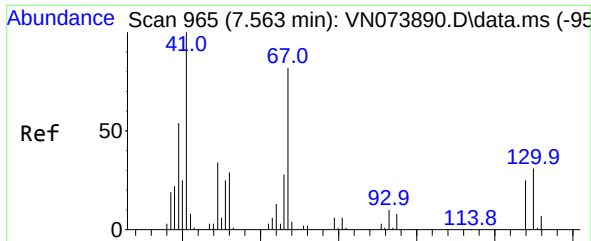
Tgt Ion: 78 Resp: 114879

Ion Ratio Lower Upper

78 100

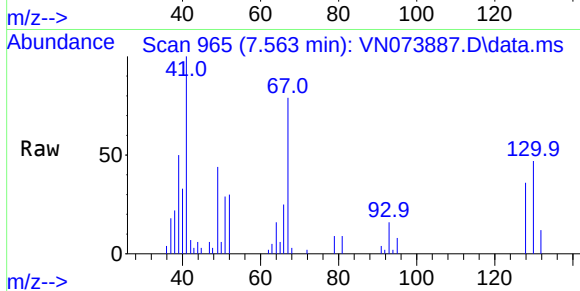
77 24.2 19.4 29.0





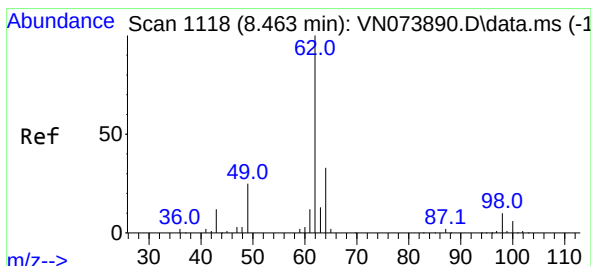
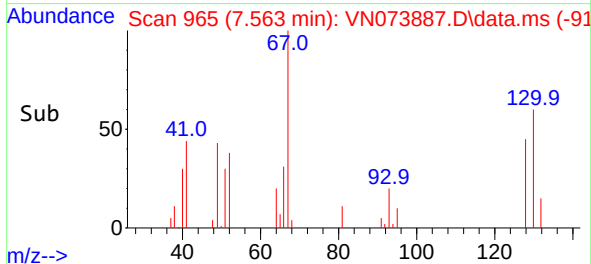
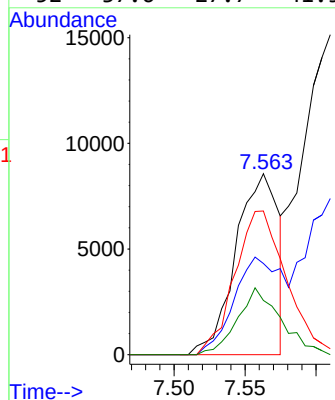
#41
Methacrylonitrile
Concen: 4.50 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 17900

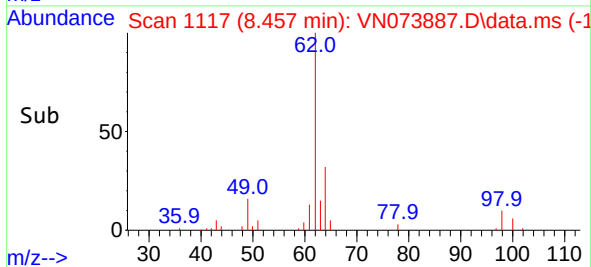
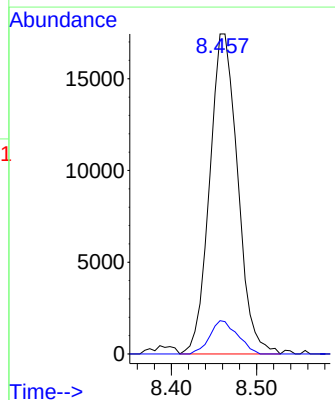
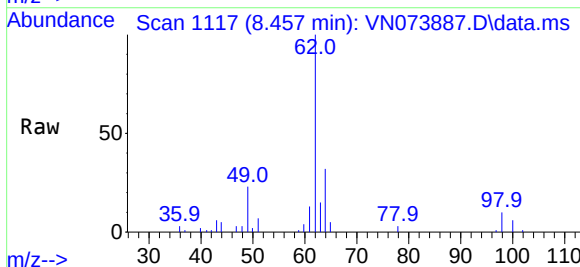
Ion	Ratio	Lower	Upper
41	100		
39	62.3	48.6	73.0
67	97.5	73.4	110.2
52	37.6	27.7	41.5

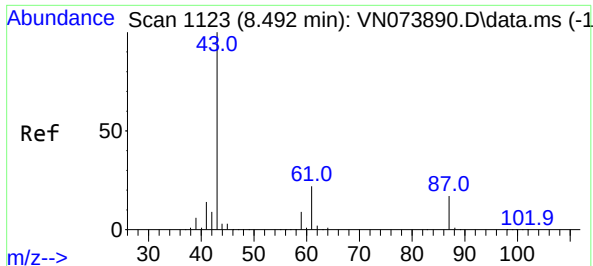


#42
1,2-Dichloroethane
Concen: 5.07 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 62 Resp: 39986

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4

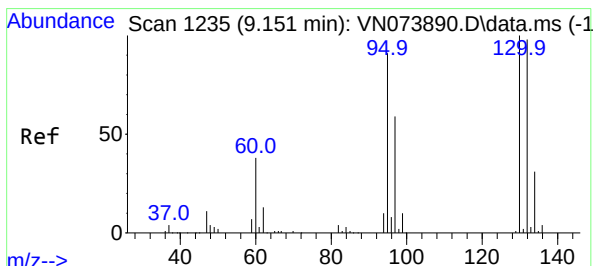
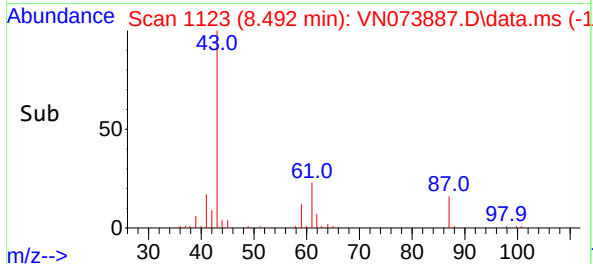
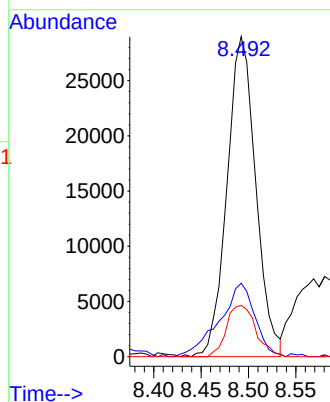
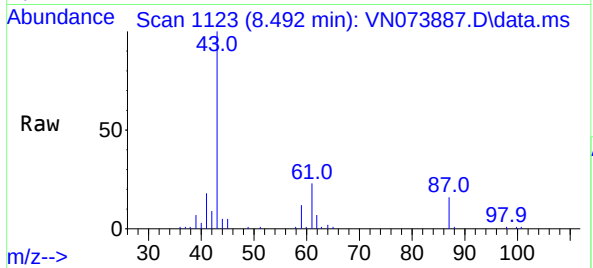




#43
Isopropyl Acetate
Concen: 4.88 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

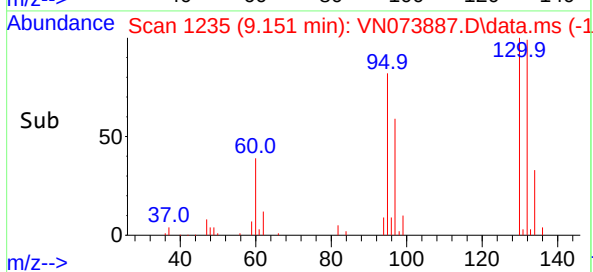
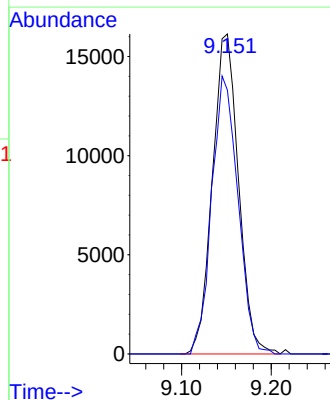
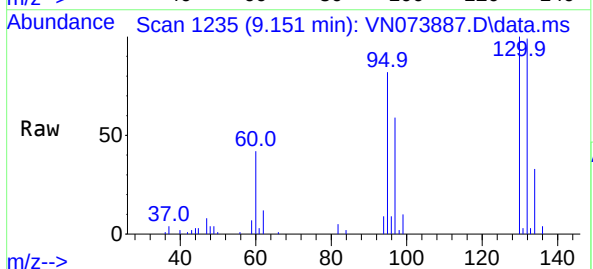
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

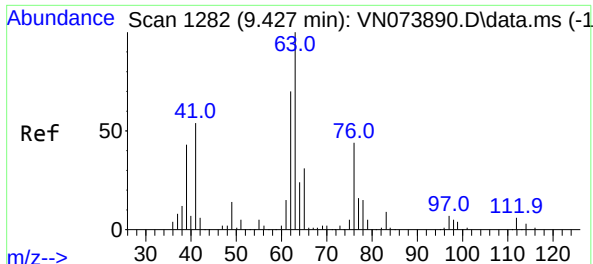
Tgt Ion: 43 Resp: 61290
Ion Ratio Lower Upper
43 100
61 28.2 21.9 32.9
87 16.3 12.0 18.0



#44
Trichloroethene
Concen: 4.91 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:130 Resp: 32572
Ion Ratio Lower Upper
130 100
95 82.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 4.95 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

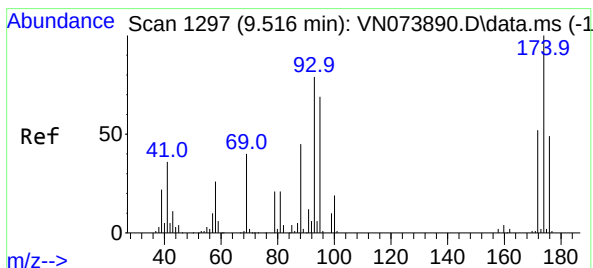
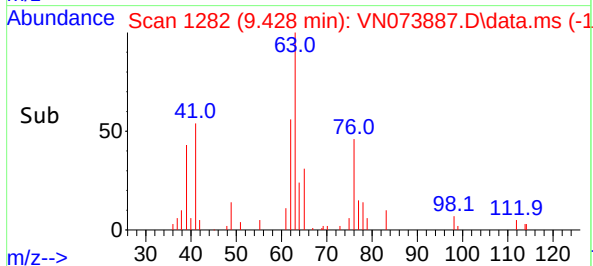
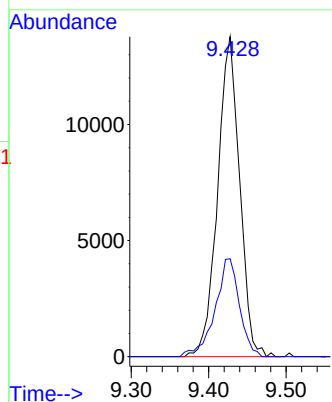
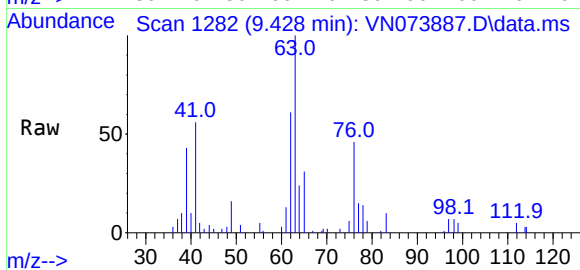
VSTDIC005

Tgt Ion: 63 Resp: 27210

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3



#46

Dibromomethane

Concen: 4.83 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

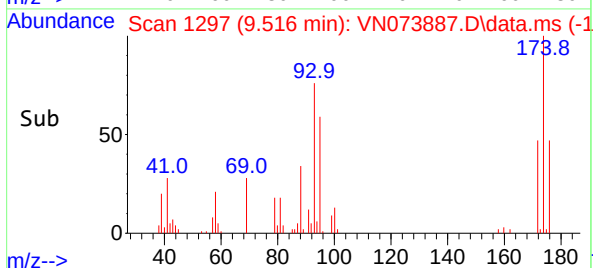
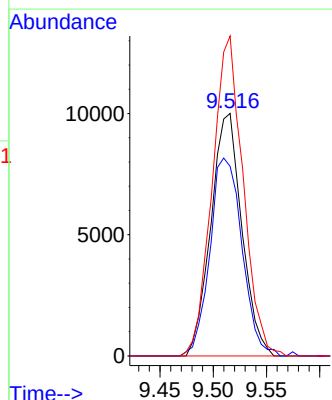
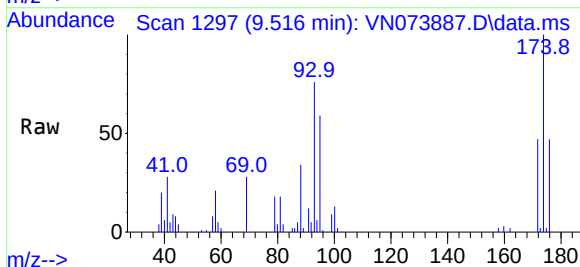
Tgt Ion: 93 Resp: 20190

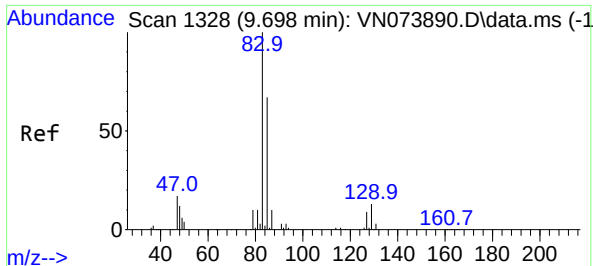
Ion Ratio Lower Upper

93 100

95 84.8 66.9 100.3

174 131.5 86.6 130.0#

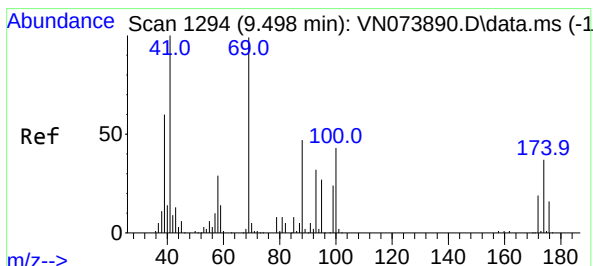
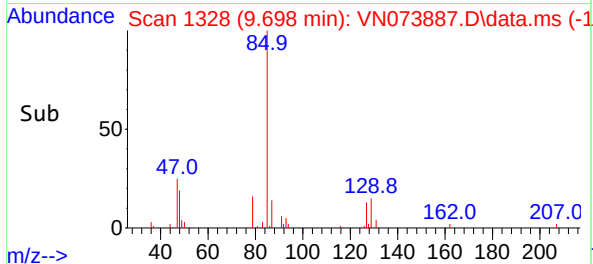
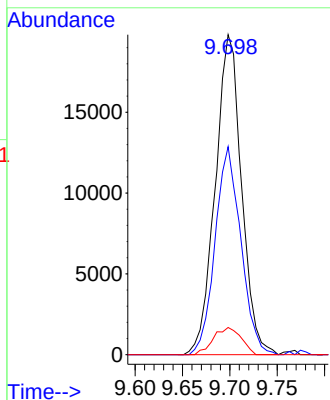
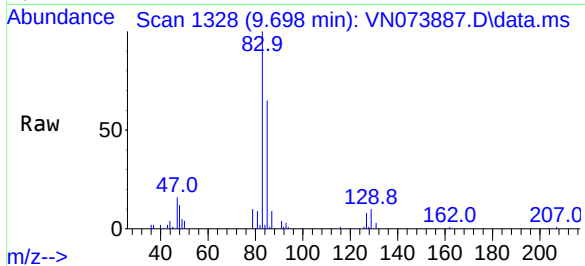




#47
Bromodichloromethane
Concen: 4.78 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

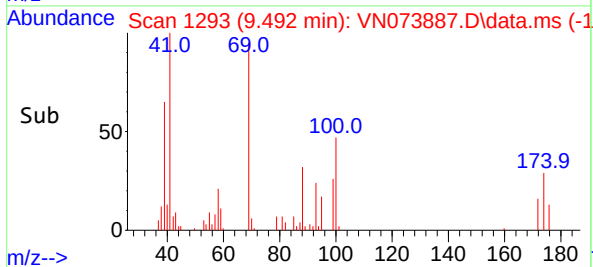
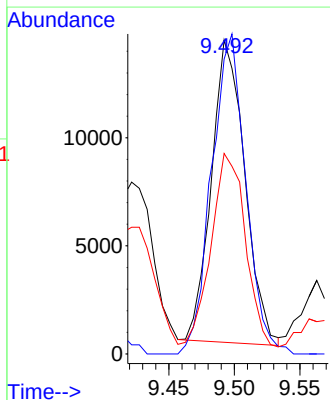
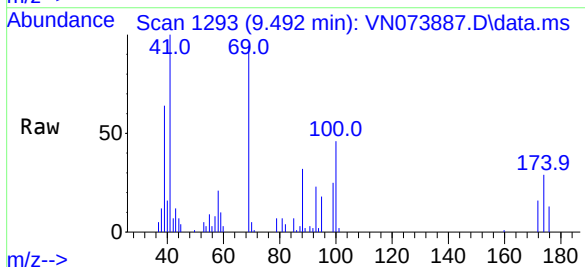
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

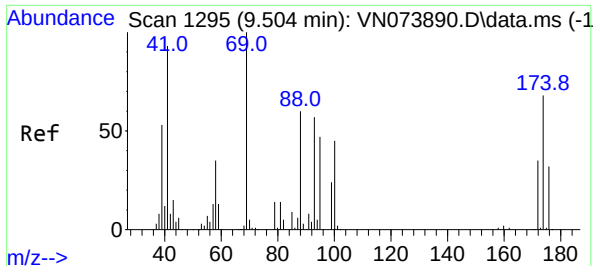
Tgt Ion: 83 Resp: 38238
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 4.62 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 41 Resp: 24783
Ion Ratio Lower Upper
41 100
69 108.3 74.7 112.1
39 66.5 45.6 68.4

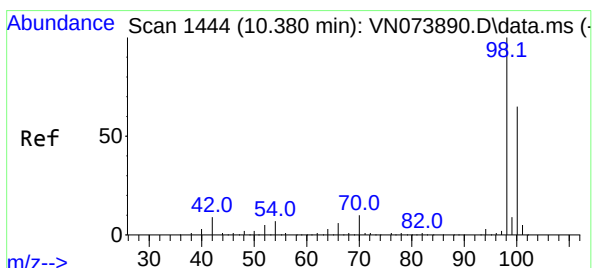
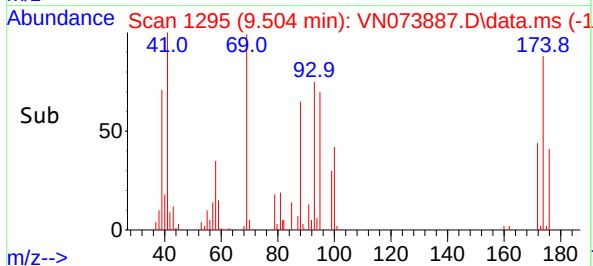
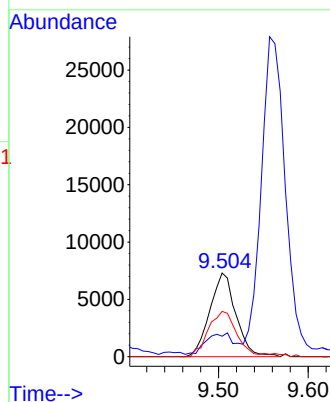
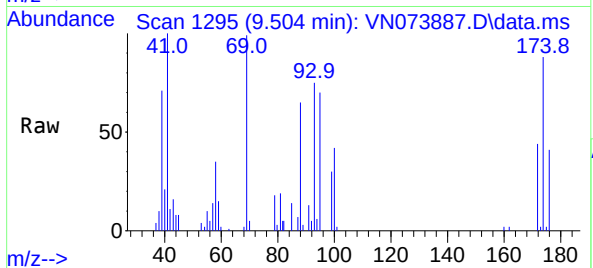




#49
1,4-Dioxane
Concen: 92.18 ug/l
RT: 9.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

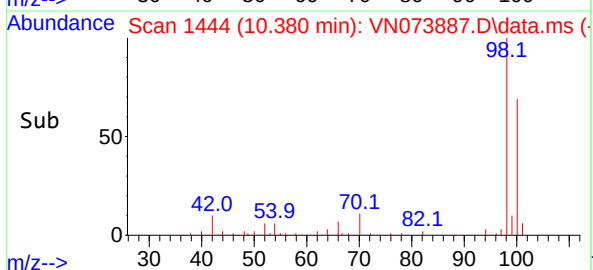
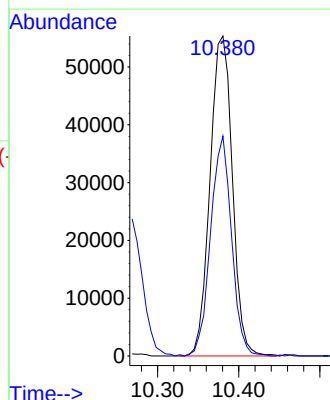
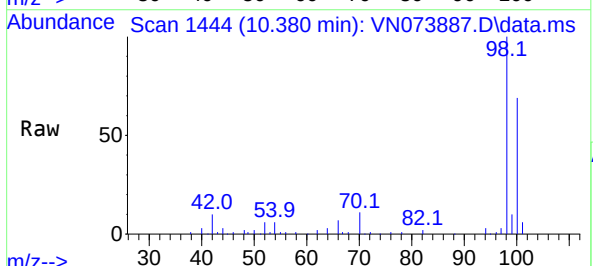
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

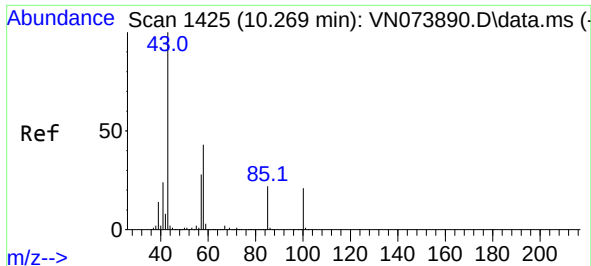
Tgt Ion: 88 Resp: 14721
Ion Ratio Lower Upper
88 100
43 27.9 20.2 30.4
58 58.4 54.2 81.4



#50
Toluene-d8
Concen: 5.22 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 98 Resp: 105876
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

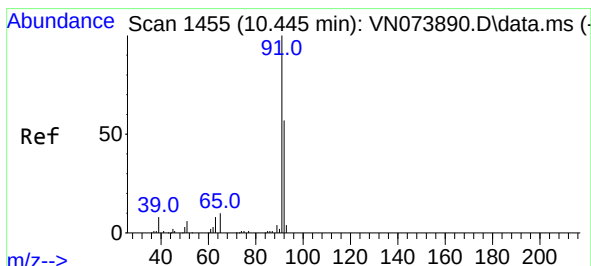
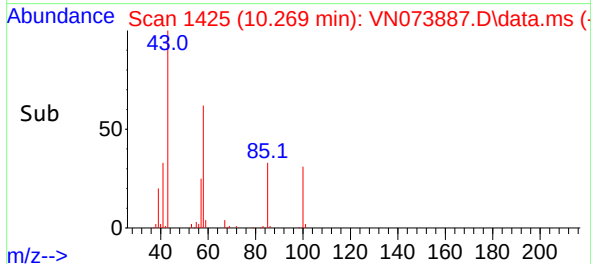
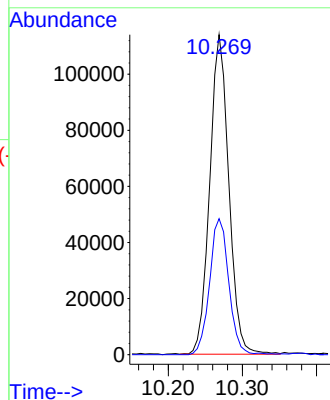
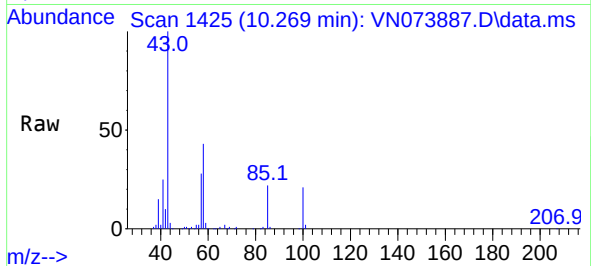




#51
4-Methyl-2-Pentanone
Concen: 24.00 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

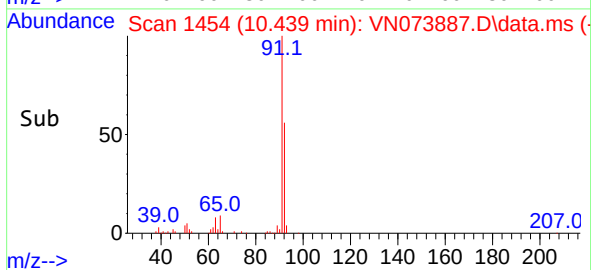
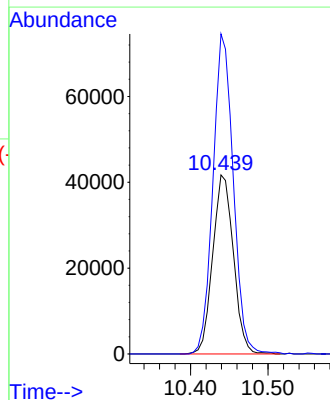
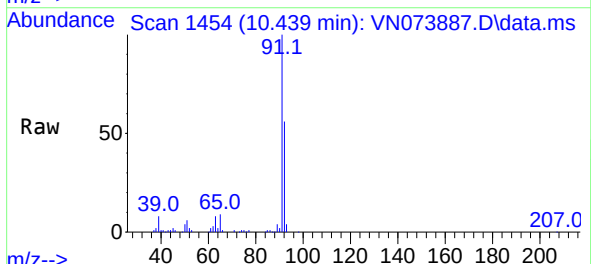
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

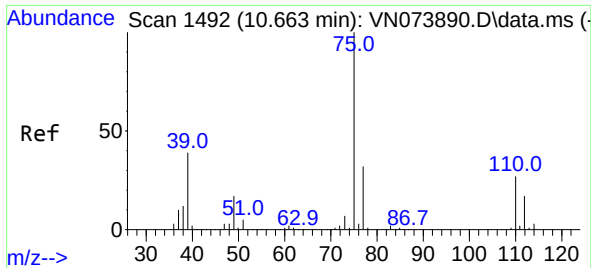
Tgt Ion: 43 Resp: 203666
Ion Ratio Lower Upper
43 100
58 42.9 34.1 51.1



#52
Toluene
Concen: 4.93 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 92 Resp: 77536
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8

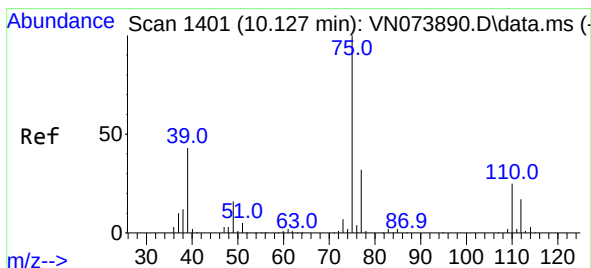
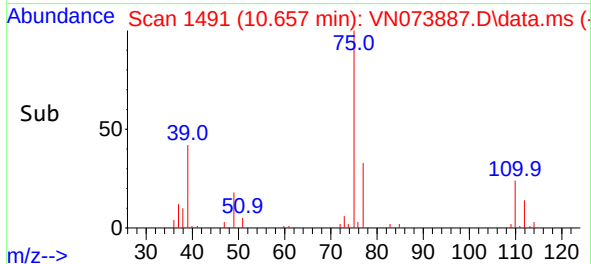
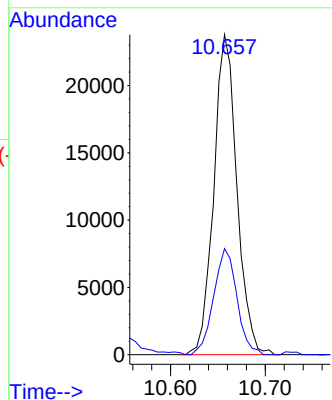
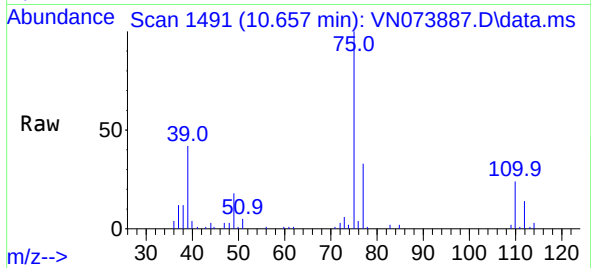




#53
 t-1,3-Dichloropropene
 Concen: 4.81 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

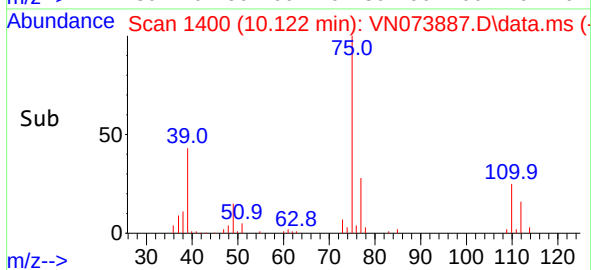
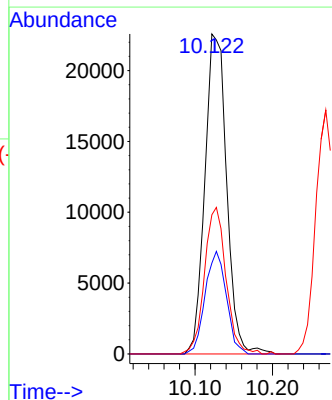
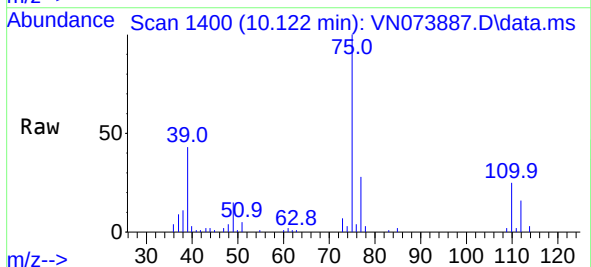
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

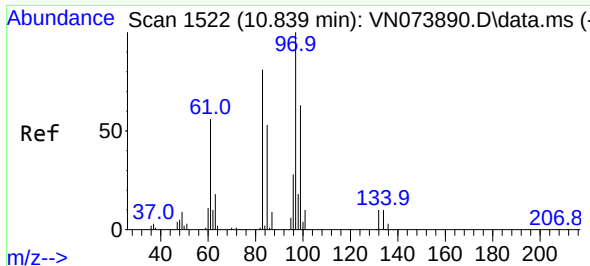
Tgt Ion: 75 Resp: 40344
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.81 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. -0.005 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

Tgt Ion: 75 Resp: 44106
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.2 37.8
 39 43.5 35.7 53.5



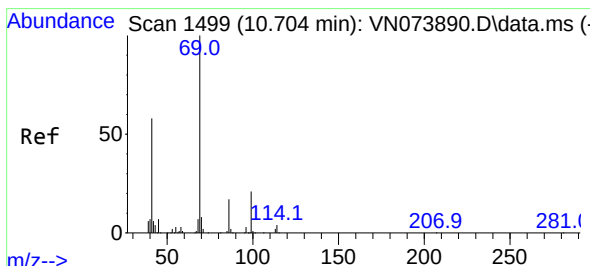
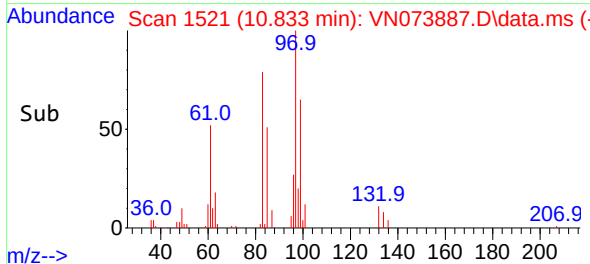
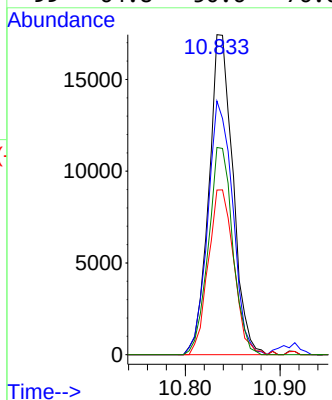
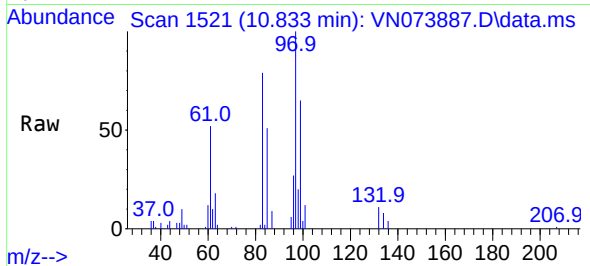


#55
 1,1,2-Trichloroethane
 Concen: 5.04 ug/l
 RT: 10.833 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 97 Resp: 30847

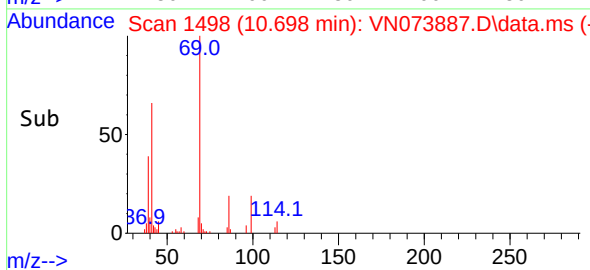
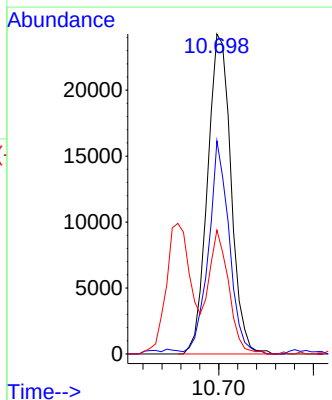
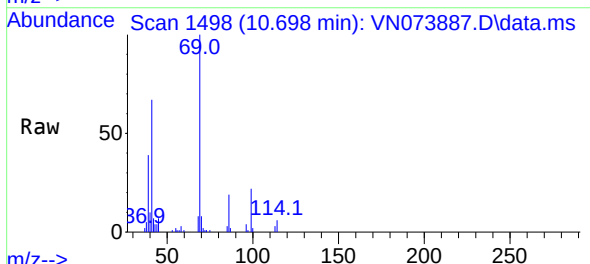
Ion	Ratio	Lower	Upper
97	100		
83	79.3	66.2	99.4
85	51.5	43.9	65.9
99	64.8	50.6	76.0

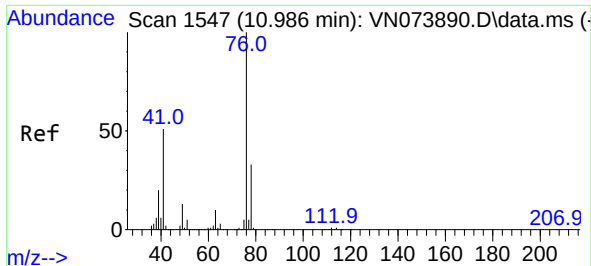


#56
 Ethyl methacrylate
 Concen: 4.78 ug/l
 RT: 10.698 min Scan# 1498
 Delta R.T. -0.006 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

Tgt Ion: 69 Resp: 41762

Ion	Ratio	Lower	Upper
69	100		
41	58.6	47.8	71.6
39	32.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 5.07 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

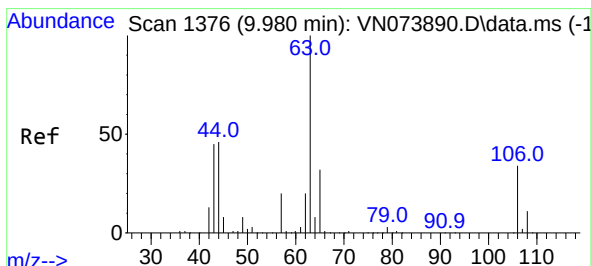
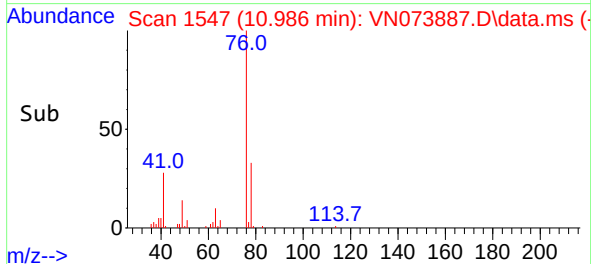
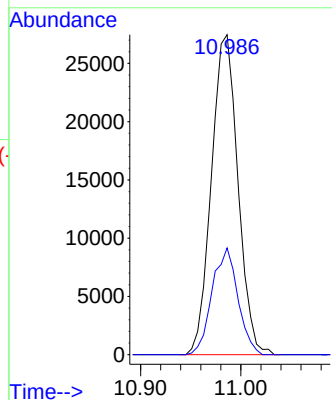
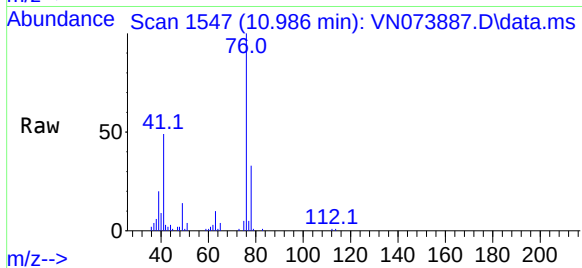
VSTDIC005

Tgt Ion: 76 Resp: 50420

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 28.28 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073887.D

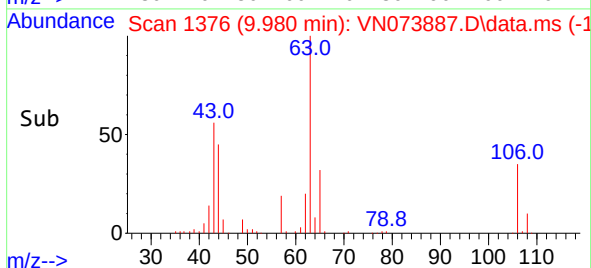
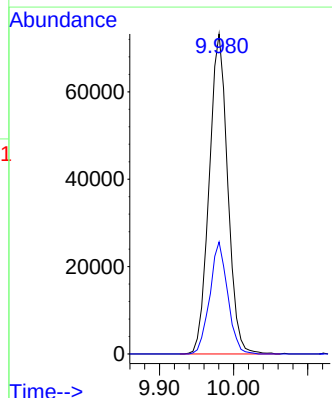
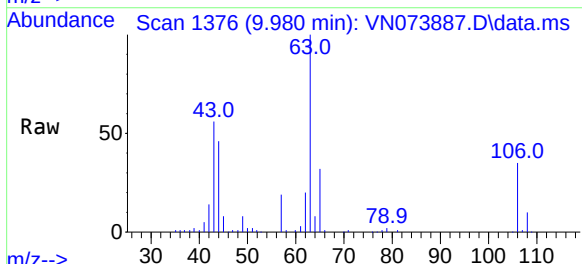
Acq: 15 Aug 2022 10:26

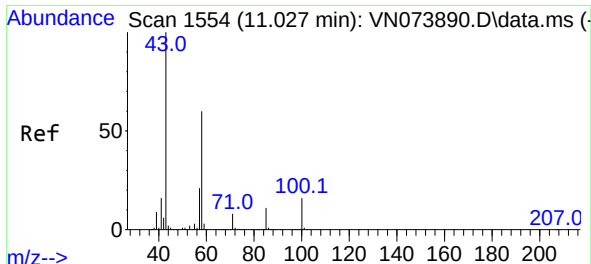
Tgt Ion: 63 Resp: 126956

Ion Ratio Lower Upper

63 100

106 33.7 24.6 36.8





#59

2-Hexanone

Concen: 24.12 ug/l

RT: 11.022 min Scan# 1553

Delta R.T. -0.005 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

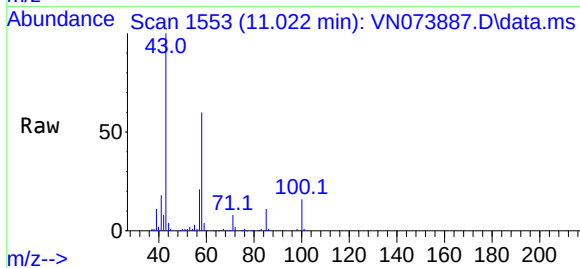
VSTDICC005

Tgt Ion: 43 Resp: 157495

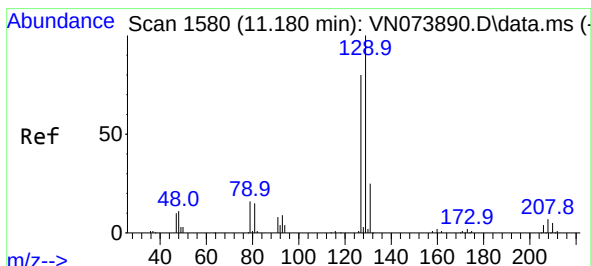
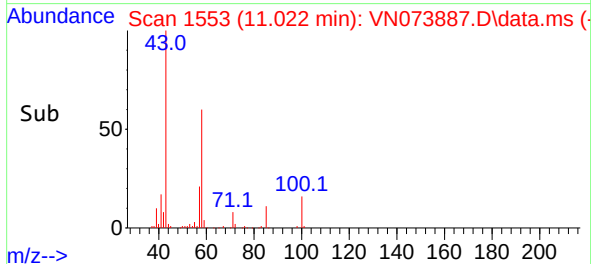
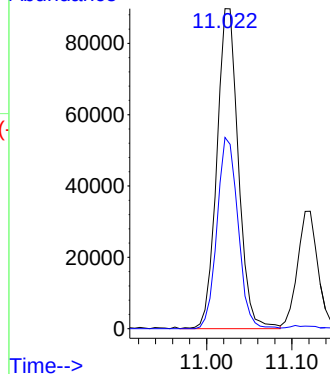
Ion Ratio Lower Upper

43 100

58 58.2 29.7 89.1



Abundance



#60

Dibromochloromethane

Concen: 4.78 ug/l

RT: 11.180 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VN073887.D

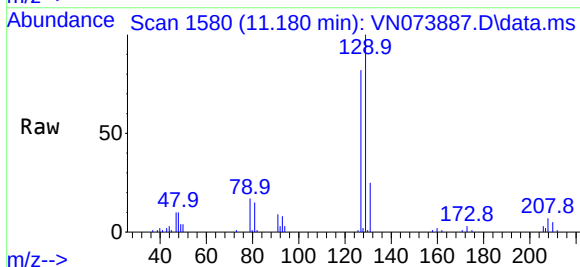
Acq: 15 Aug 2022 10:26

Tgt Ion:129 Resp: 32364

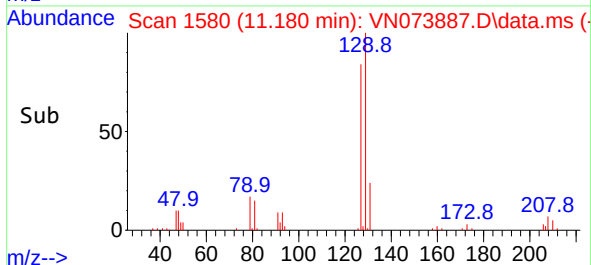
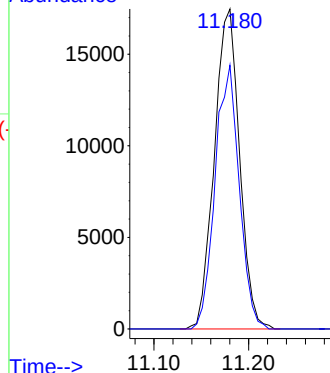
Ion Ratio Lower Upper

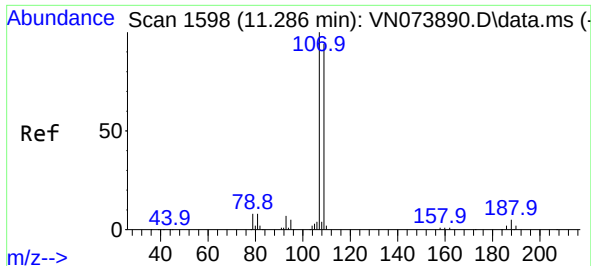
129 100

127 78.8 38.8 116.4



Abundance

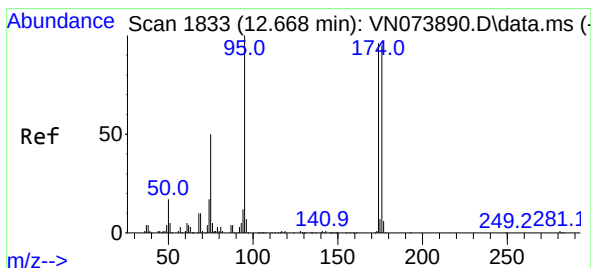
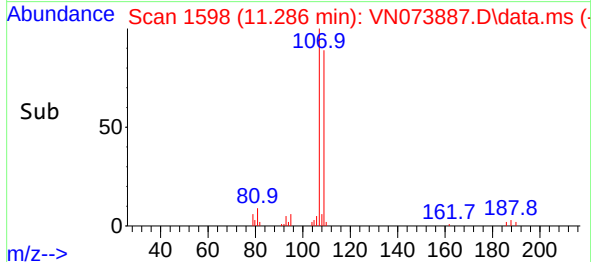
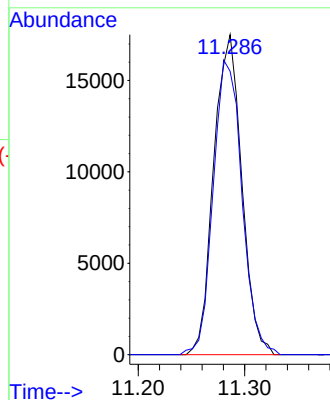
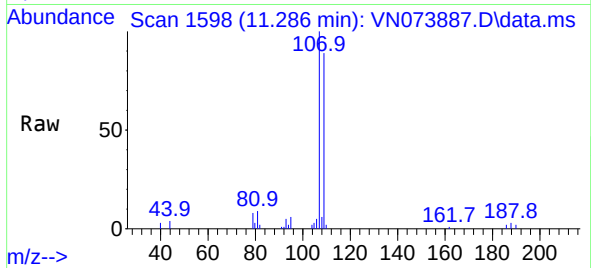




#61
1,2-Dibromoethane
Concen: 4.88 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

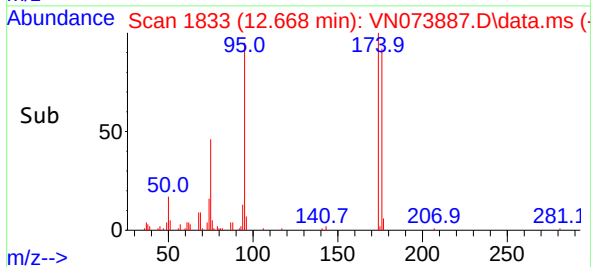
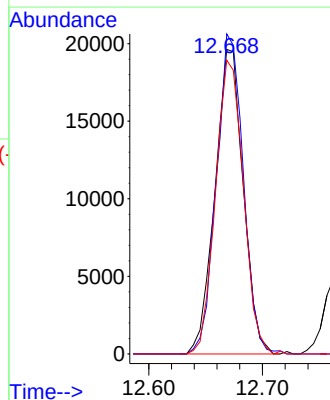
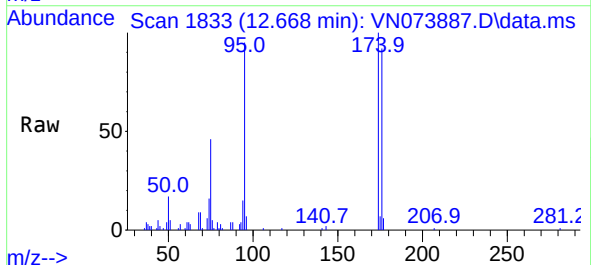
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

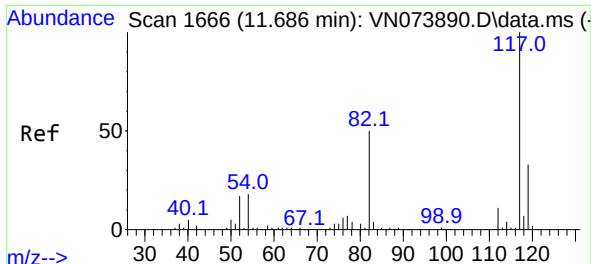
Tgt Ion:107 Resp: 31954
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 5.04 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 95 Resp: 33918
Ion Ratio Lower Upper
95 100
174 100.2 0.0 167.6
176 95.0 0.0 163.4

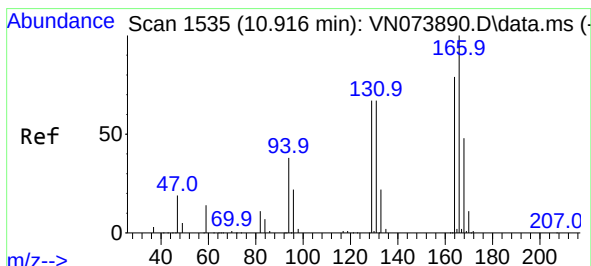
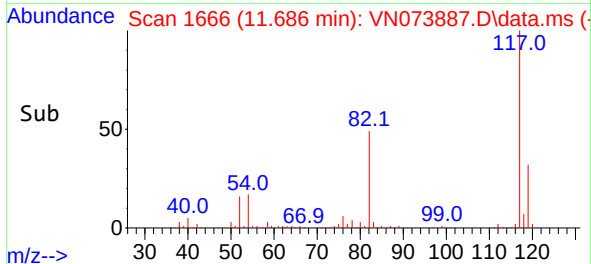
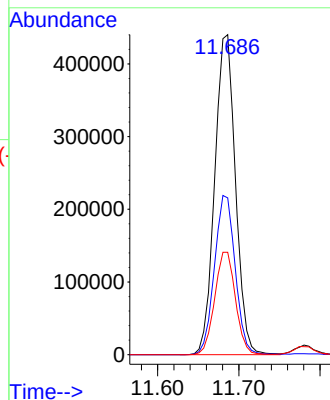
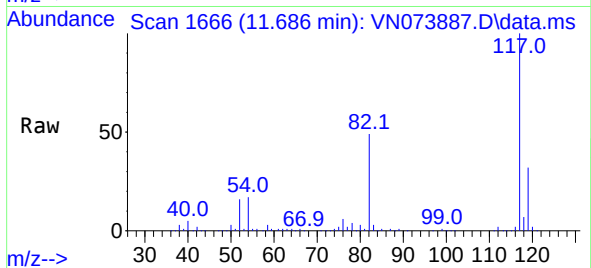




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

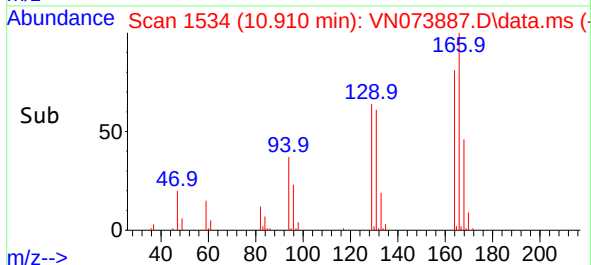
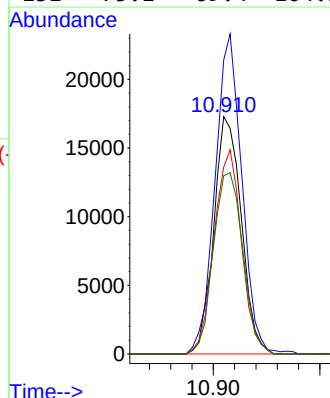
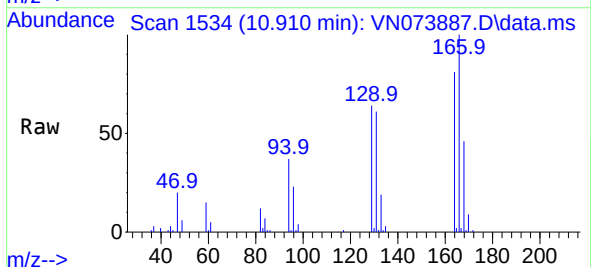
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

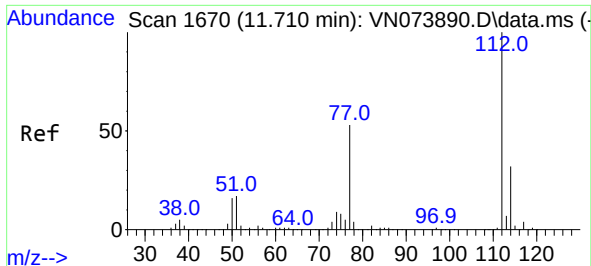
Tgt Ion:117 Resp: 783227
Ion Ratio Lower Upper
117 100
82 49.0 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 5.01 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:164 Resp: 30956
Ion Ratio Lower Upper
164 100
166 123.9 104.2 156.2
129 78.7 73.9 110.9
131 75.1 69.4 104.2

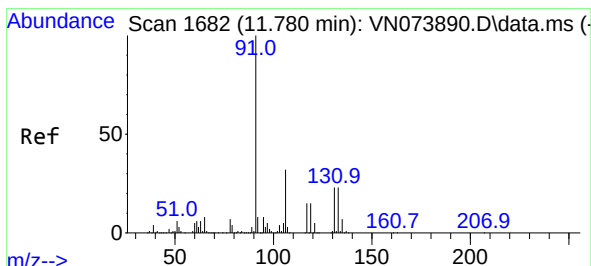
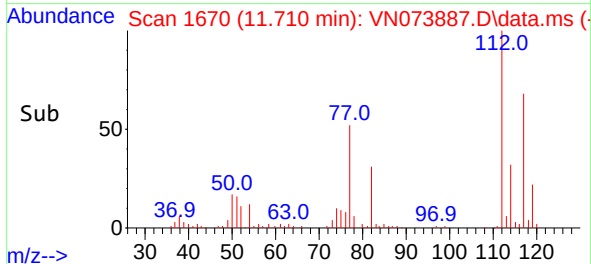
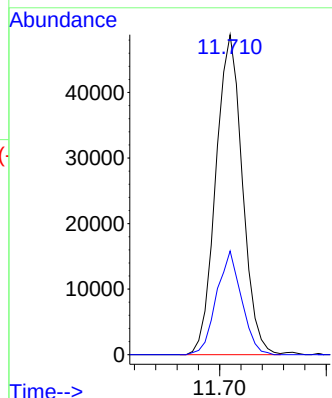
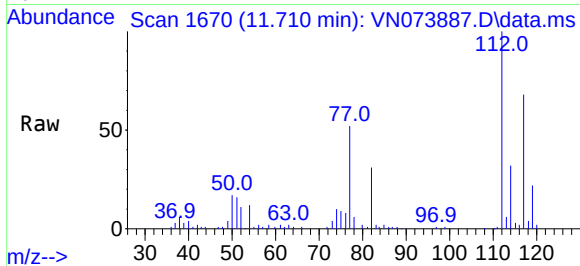




#65
Chlorobenzene
Concen: 5.08 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

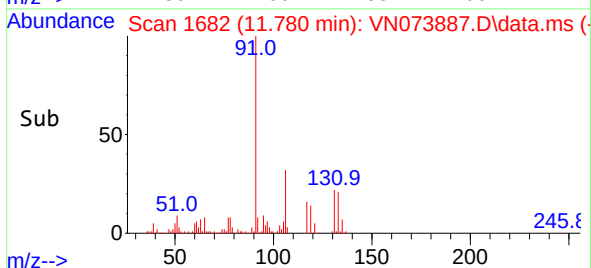
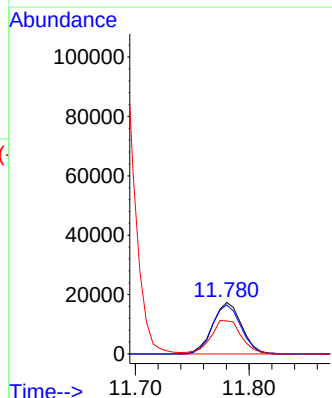
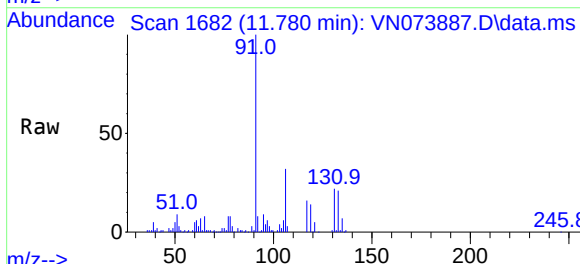
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

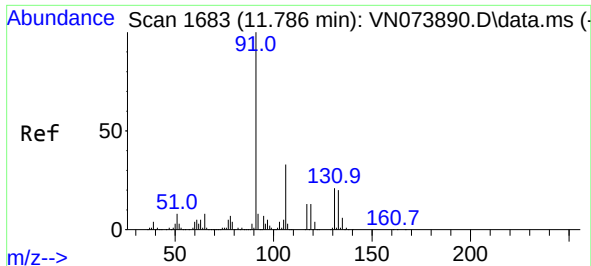
Tgt Ion:112 Resp: 84498
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.87 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:131 Resp: 30681
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 68.9 33.4 100.2

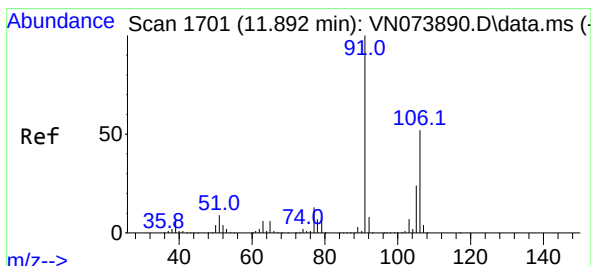
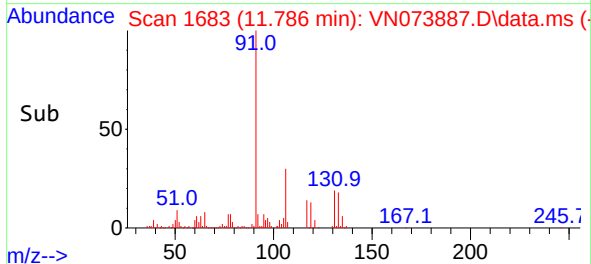
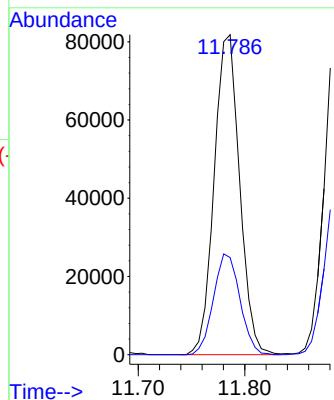
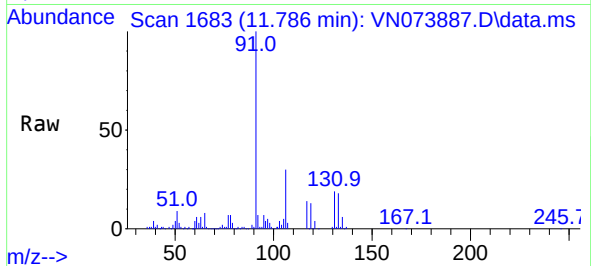




#67
Ethyl Benzene
Concen: 4.90 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

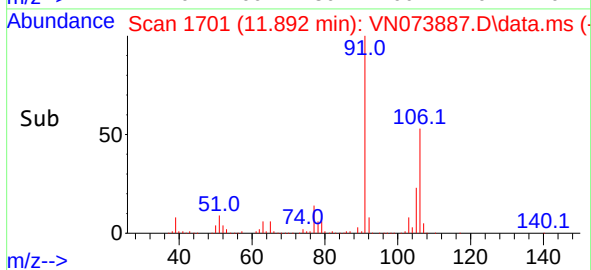
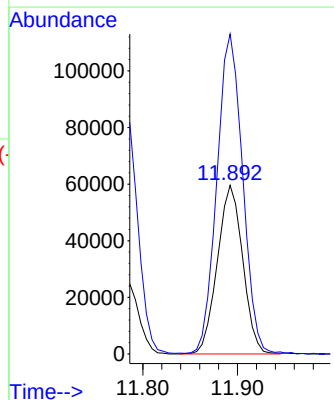
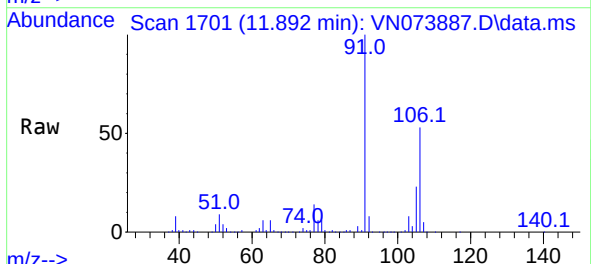
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

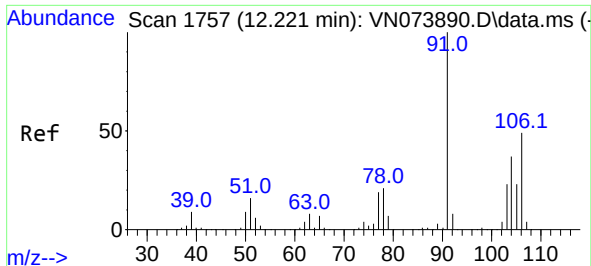
Tgt Ion: 91 Resp: 135692
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 9.87 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 106 Resp: 110988
Ion Ratio Lower Upper
106 100
91 192.9 158.9 238.3

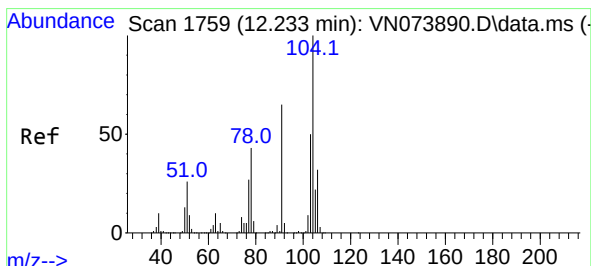
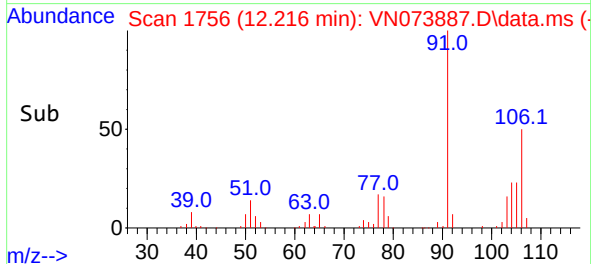
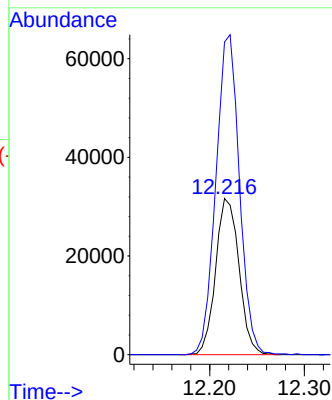
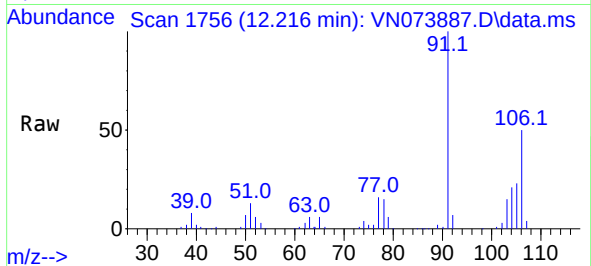




#69
o-Xylene
Concen: 4.82 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.005 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

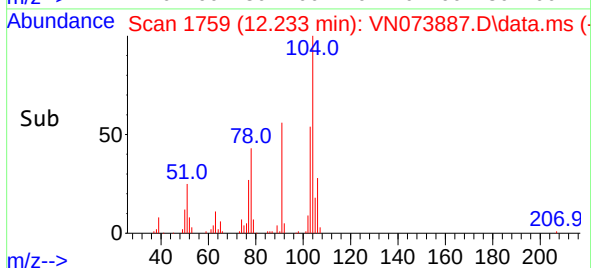
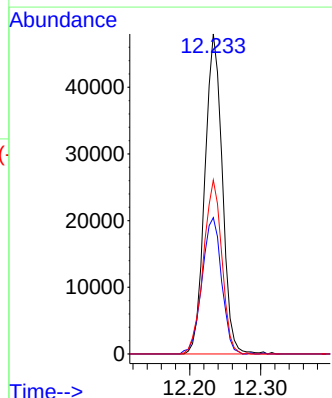
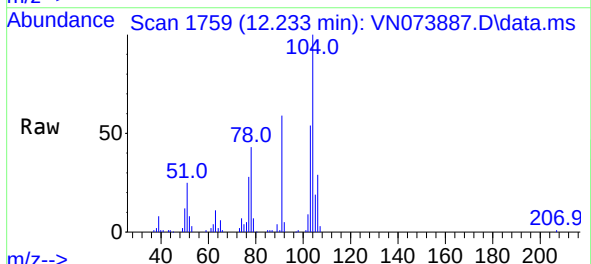
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

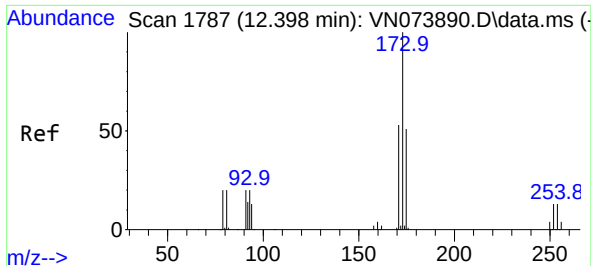
Tgt Ion:106 Resp: 54360
Ion Ratio Lower Upper
106 100
91 206.3 106.0 318.0



#70
Styrene
Concen: 4.65 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:104 Resp: 82068
Ion Ratio Lower Upper
104 100
78 47.6 39.5 59.3
103 57.3 44.0 66.0

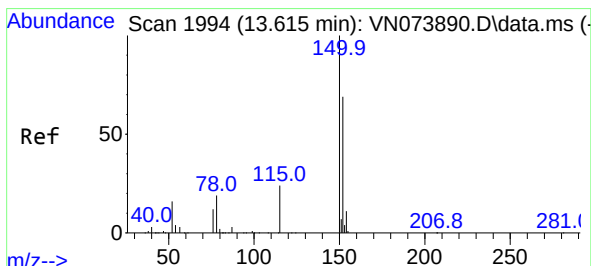
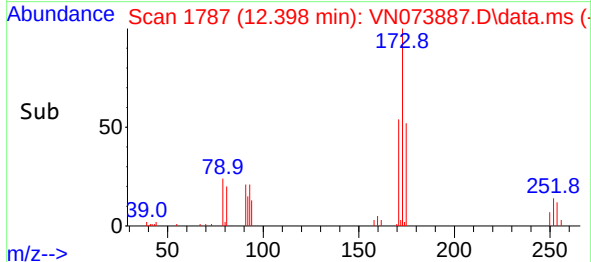
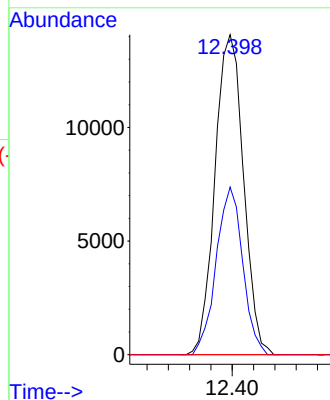
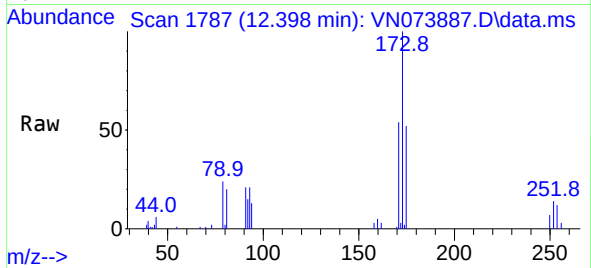




#71
Bromoform
Concen: 4.64 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

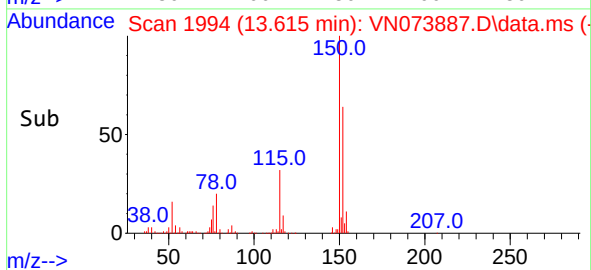
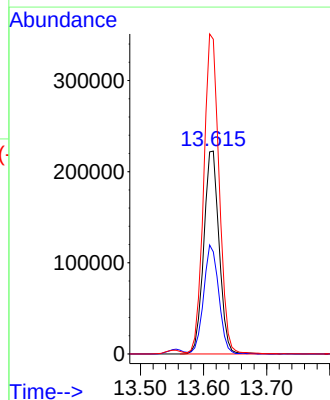
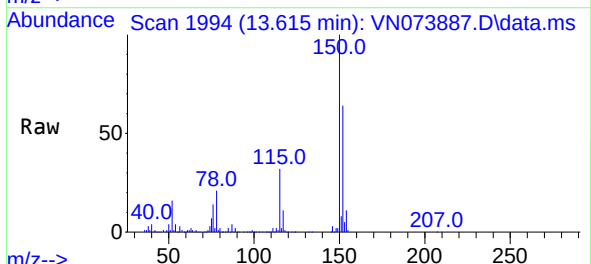
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

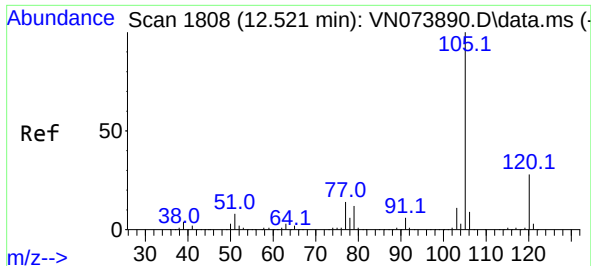
Tgt Ion:173 Resp: 26138
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:152 Resp: 376148
Ion Ratio Lower Upper
152 100
115 52.5 28.9 86.7
150 158.7 0.0 356.2

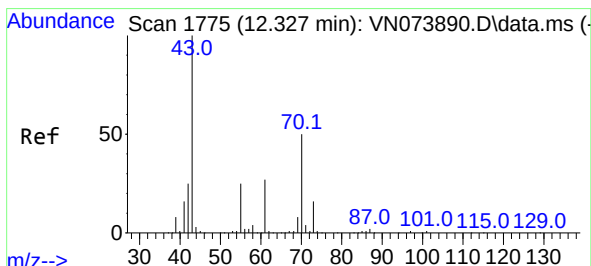
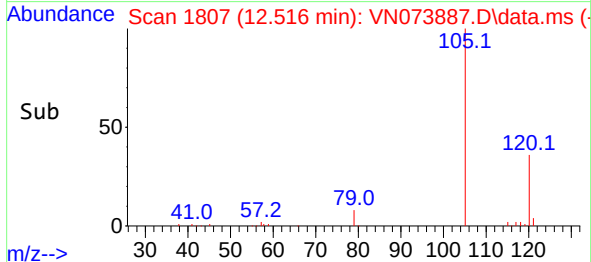
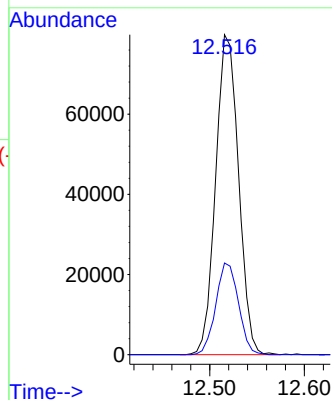
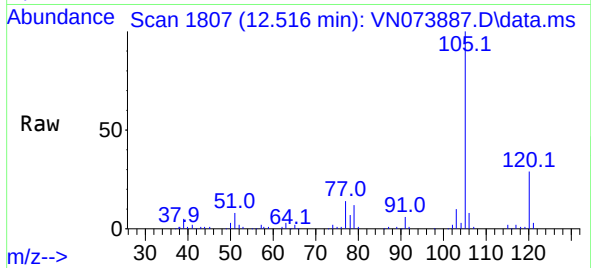




#73
Isopropylbenzene
Concen: 4.90 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

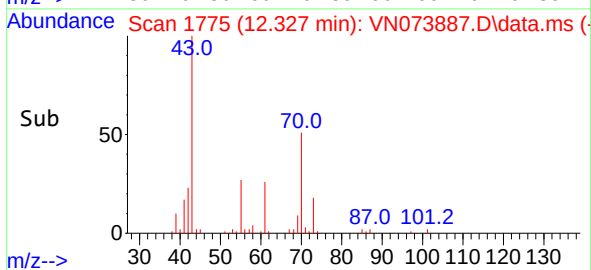
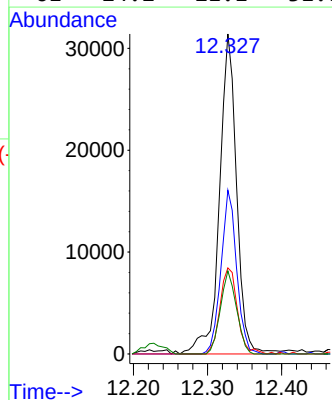
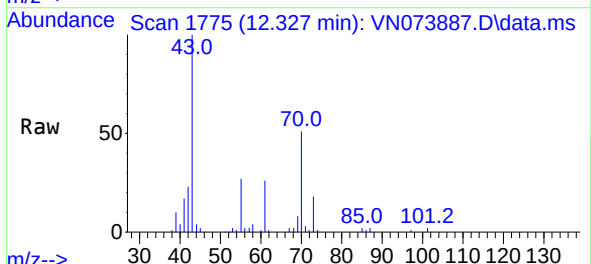
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

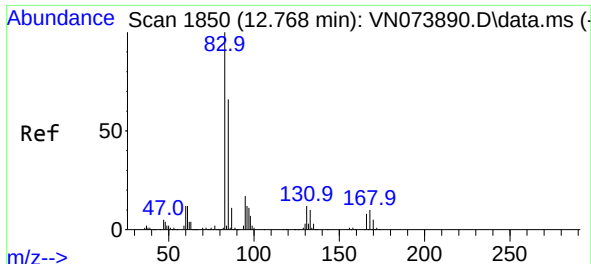
Tgt Ion:105 Resp: 134148
Ion Ratio Lower Upper
105 100
120 28.4 13.5 40.4



#74
N-ethyl acetate
Concen: 4.88 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 43 Resp: 50481
Ion Ratio Lower Upper
43 100
70 46.8 39.0 58.4
55 27.3 21.1 31.7
61 24.2 21.1 31.7

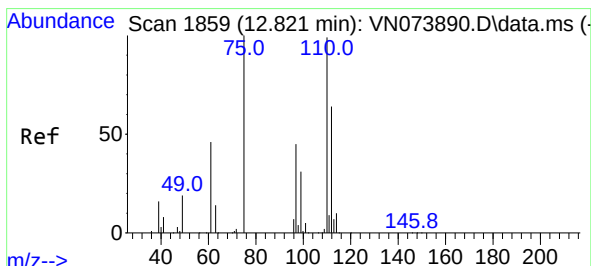
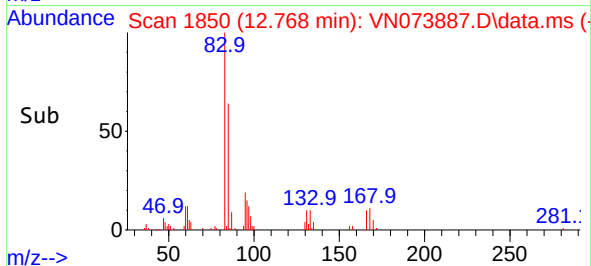
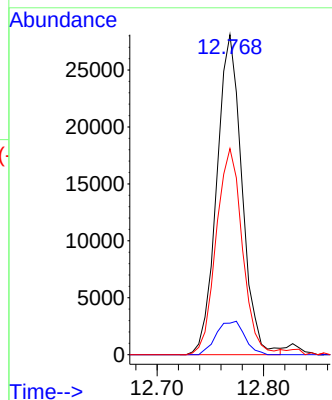
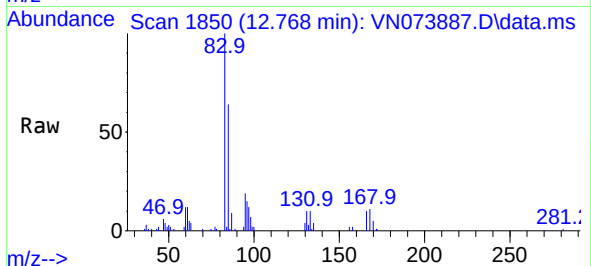




#75
1,1,2,2-Tetrachloroethane
Concen: 5.02 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

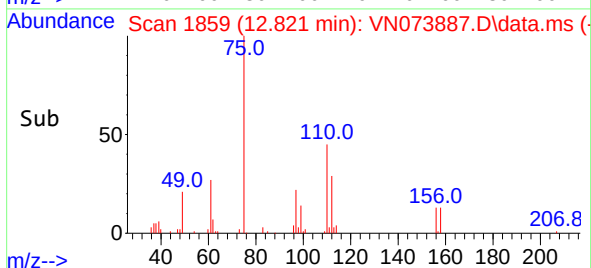
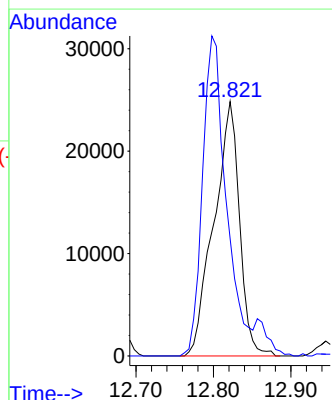
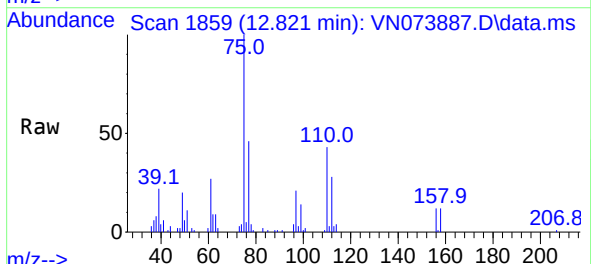
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

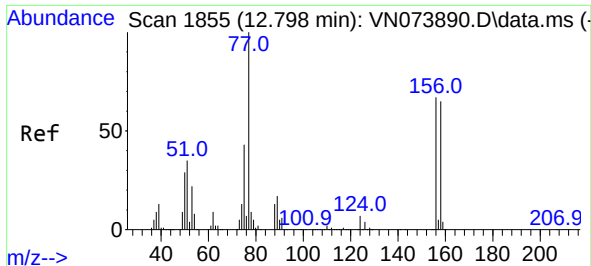
Tgt Ion: 83 Resp: 46184
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.9
85 66.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 7.30 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 75 Resp: 57057
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

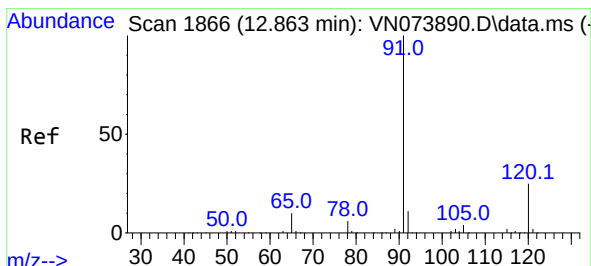
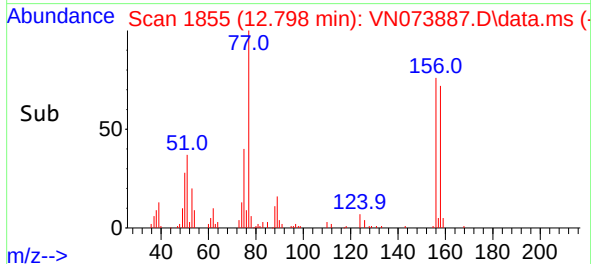
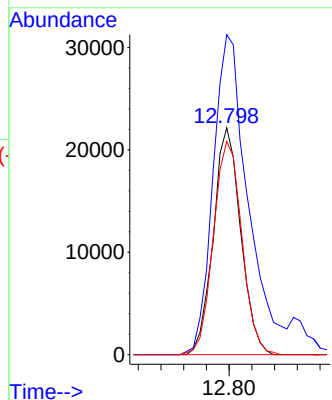
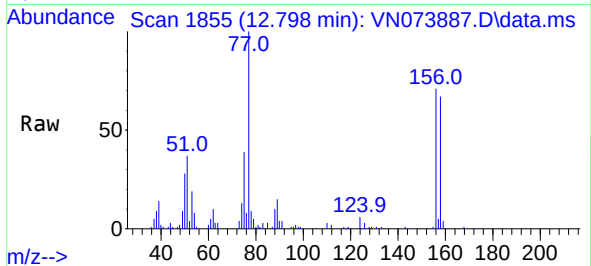




#77
Bromobenzene
Concen: 5.01 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

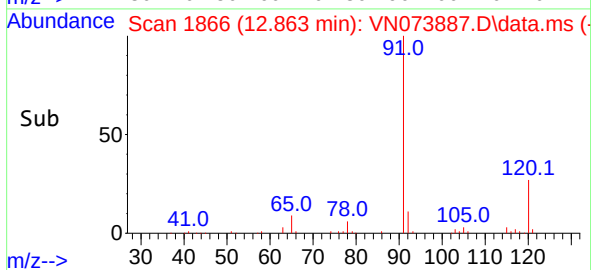
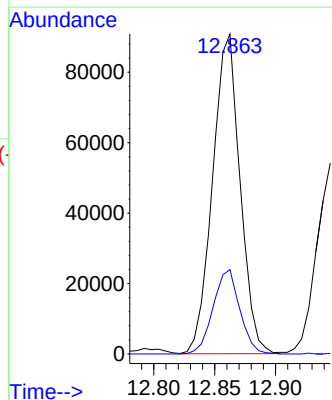
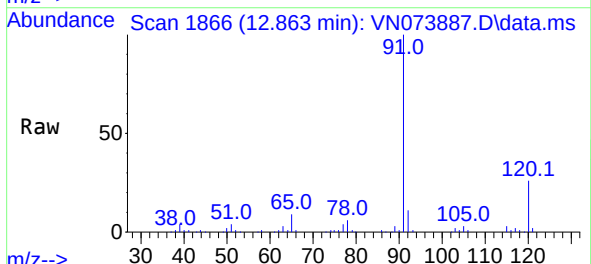
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

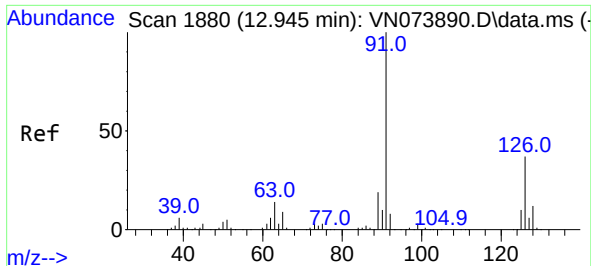
Tgt Ion:156 Resp: 37107
Ion Ratio Lower Upper
156 100
77 179.3 100.5 301.5
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 4.88 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 91 Resp: 142579
Ion Ratio Lower Upper
91 100
120 25.5 11.9 35.5

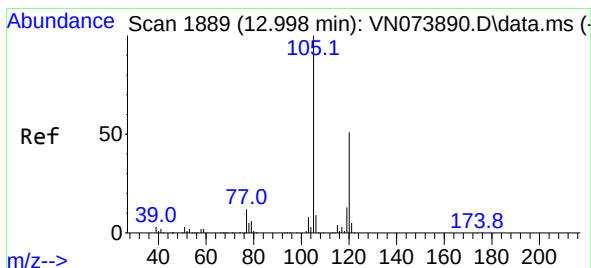
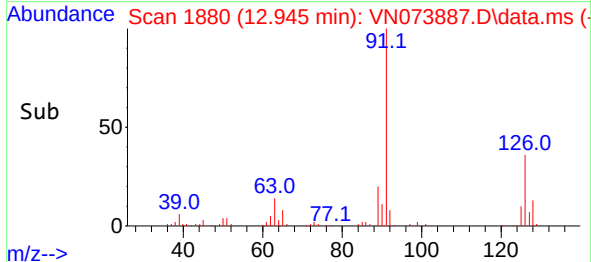
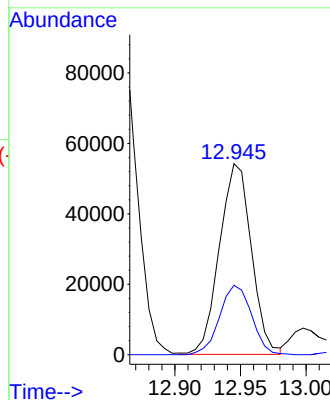
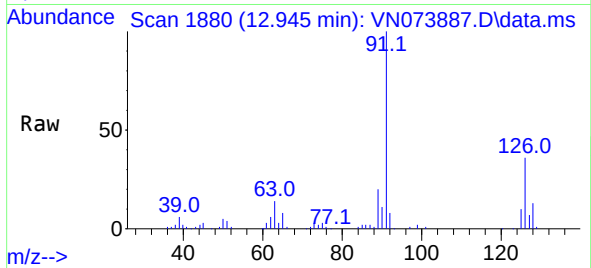




#79
2-Chlorotoluene
Concen: 5.04 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

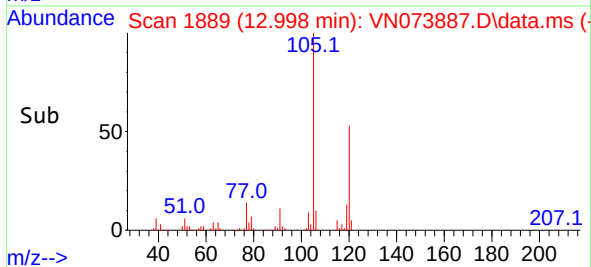
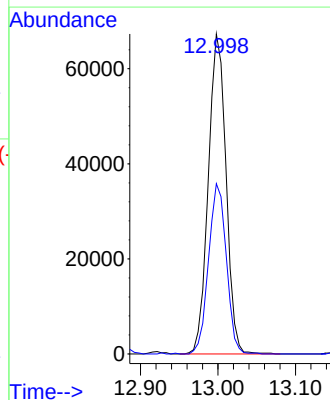
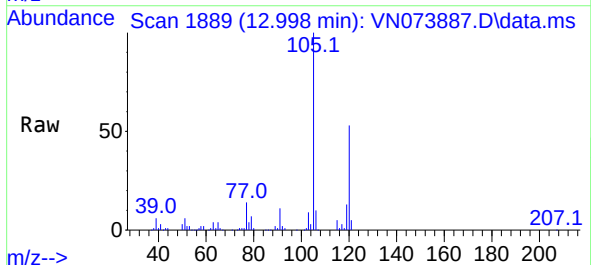
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

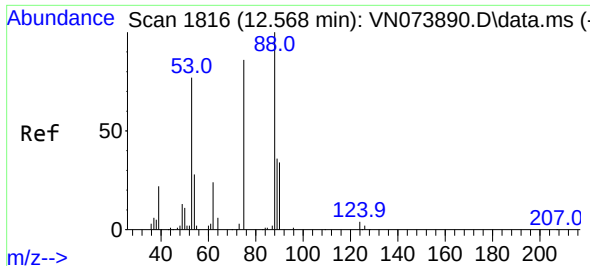
Tgt Ion: 91 Resp: 91748
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 4.81 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 105 Resp: 107113
Ion Ratio Lower Upper
105 100
120 53.3 24.9 74.7

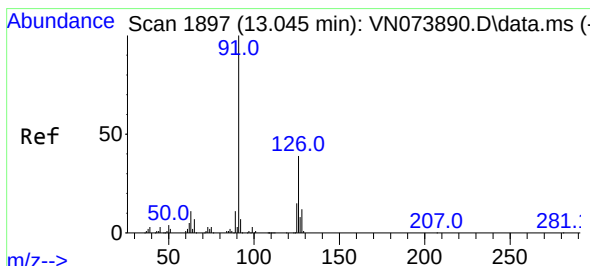
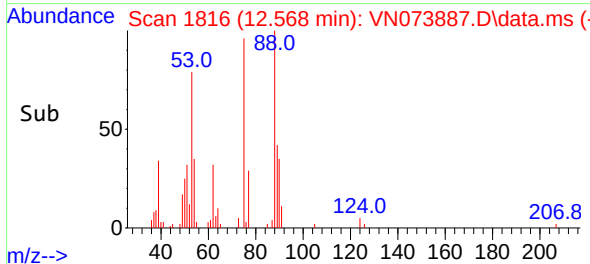
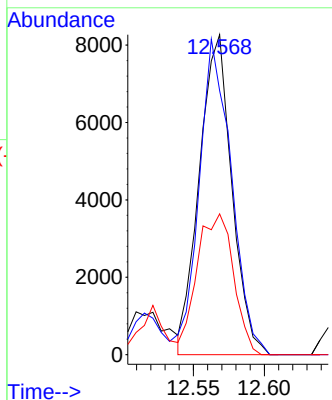
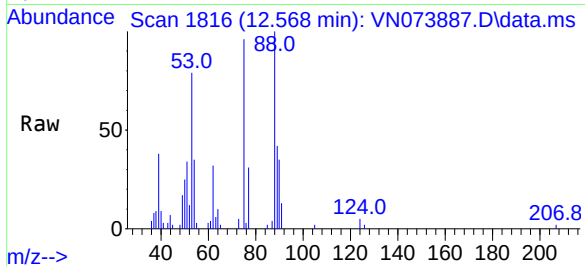




#81
trans-1,4-Dichloro-2-butene
Concen: 4.78 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

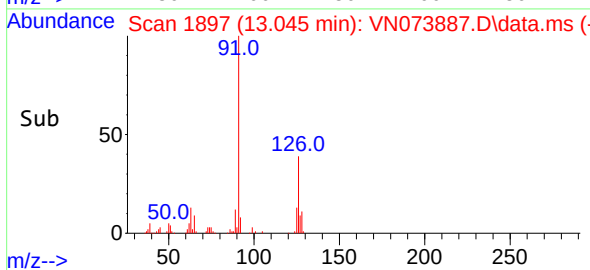
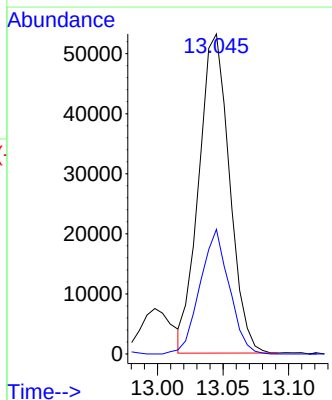
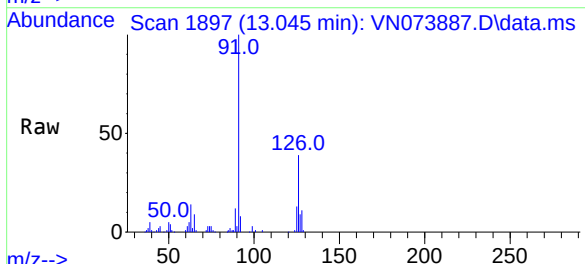
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

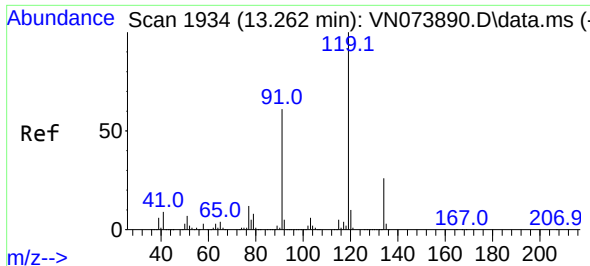
Tgt Ion: 75 Resp: 13138
Ion Ratio Lower Upper
75 100
53 98.4 78.0 117.0
89 49.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 5.00 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 91 Resp: 86469
Ion Ratio Lower Upper
91 100
126 37.1 17.2 51.6

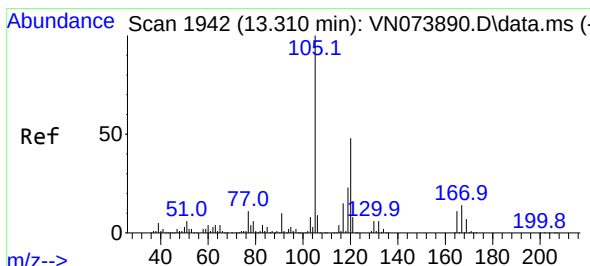
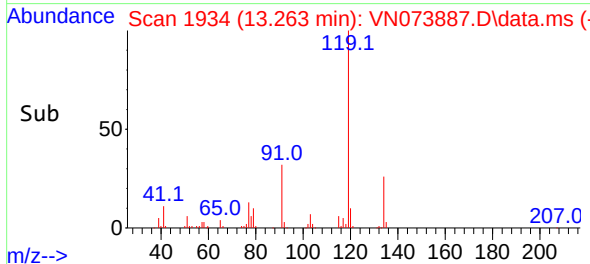
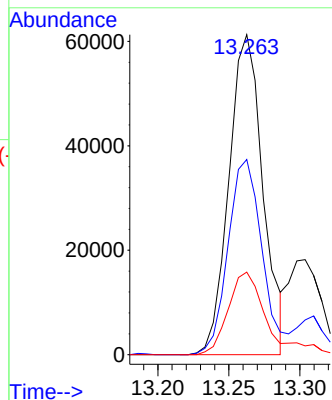
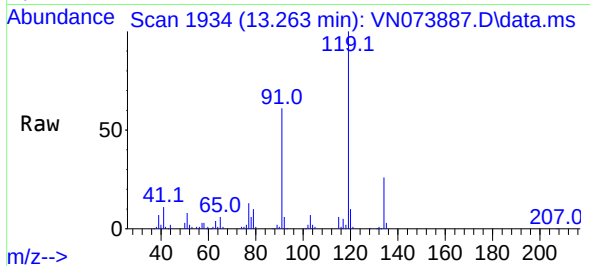




#83
tert-Butylbenzene
Concen: 5.00 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

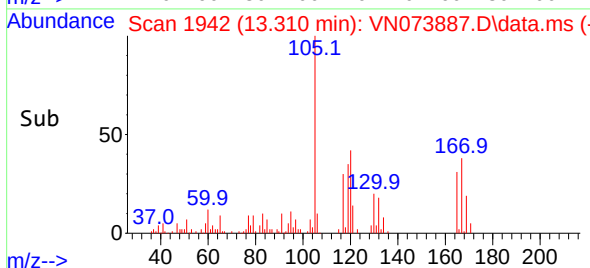
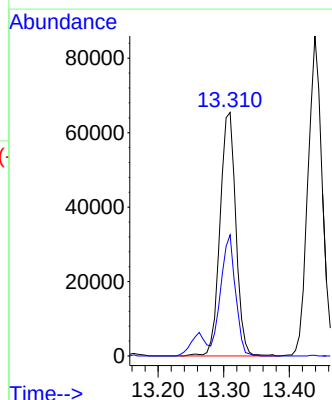
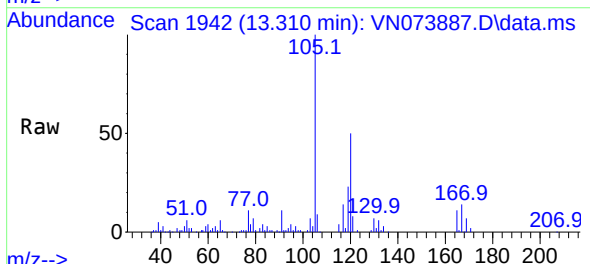
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

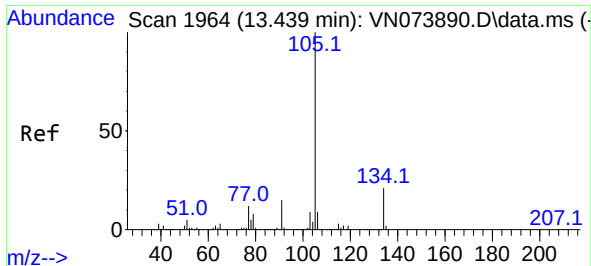
Tgt Ion:119 Resp: 102409
Ion Ratio Lower Upper
119 100
91 61.3 31.6 94.8
134 29.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 4.92 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:105 Resp: 109411
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8

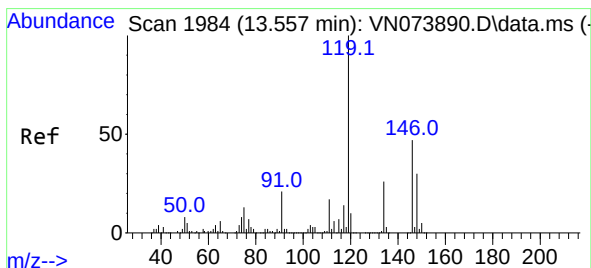
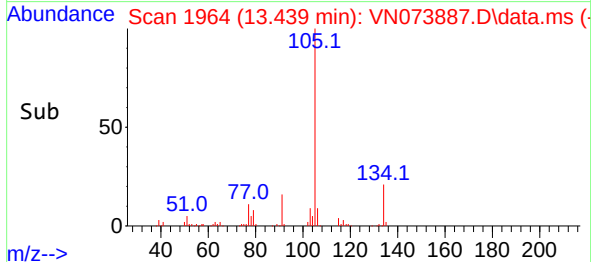
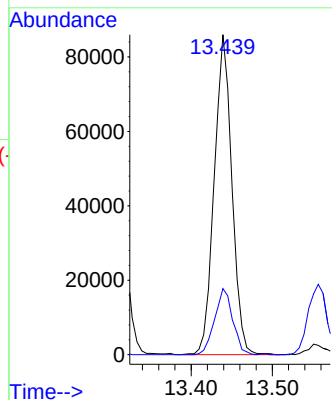
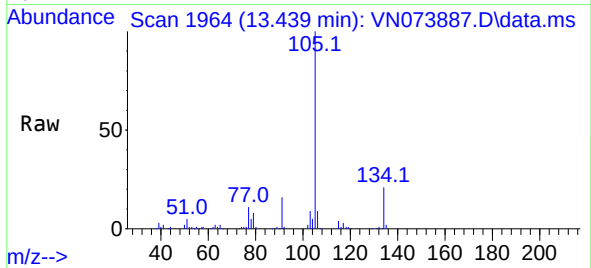




#85
 sec-Butylbenzene
 Concen: 4.89 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

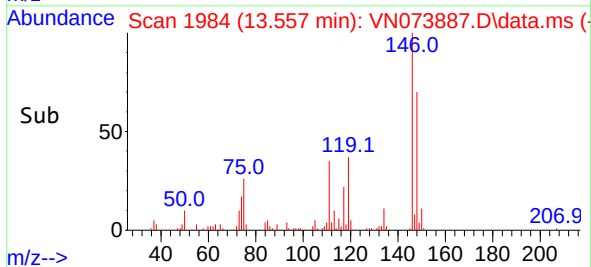
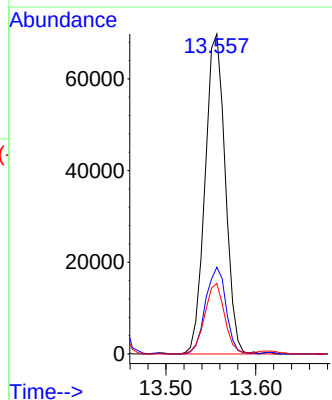
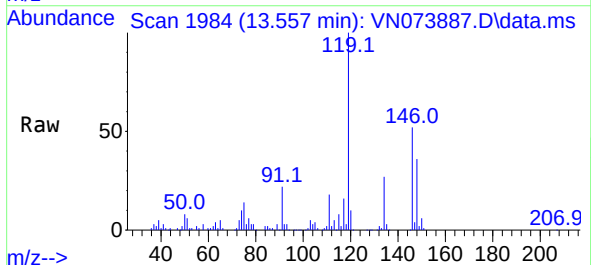
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

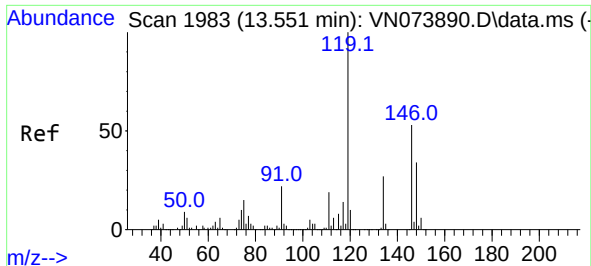
Tgt Ion:105 Resp: 129941
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.82 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073887.D
 Acq: 15 Aug 2022 10:26

Tgt Ion:119 Resp: 109019
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.3 39.8
 91 22.0 11.3 33.9

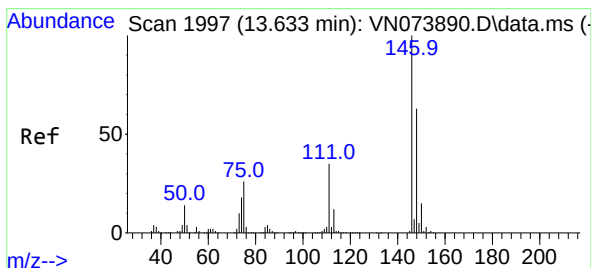
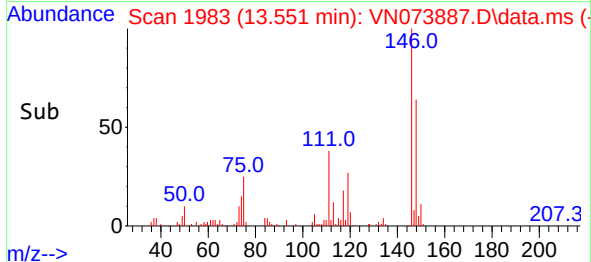
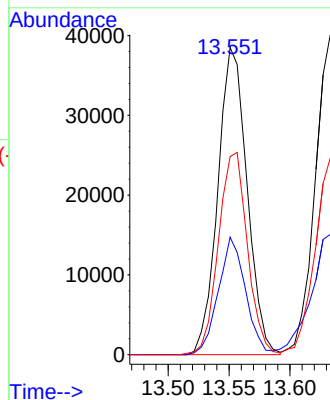
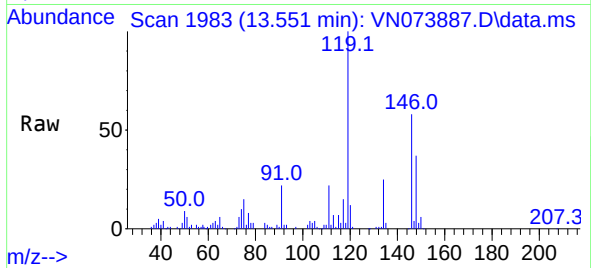




#87
1,3-Dichlorobenzene
Concen: 5.01 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

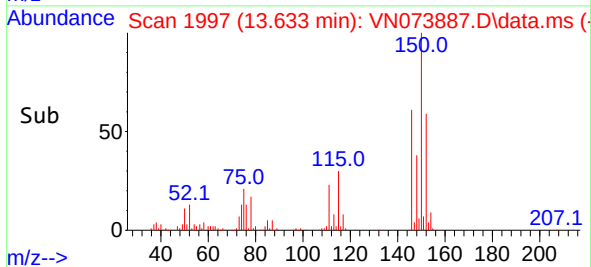
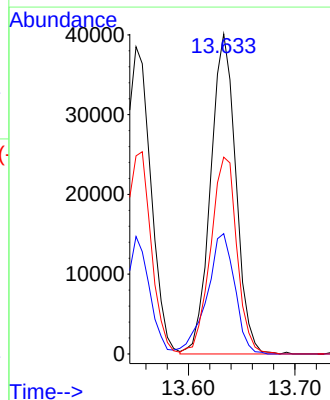
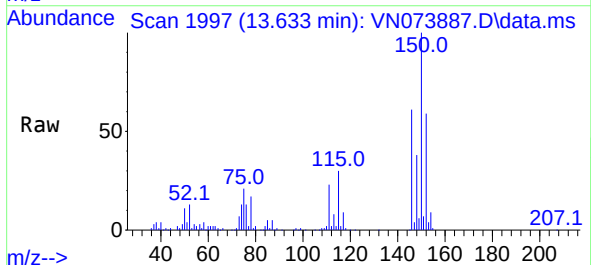
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

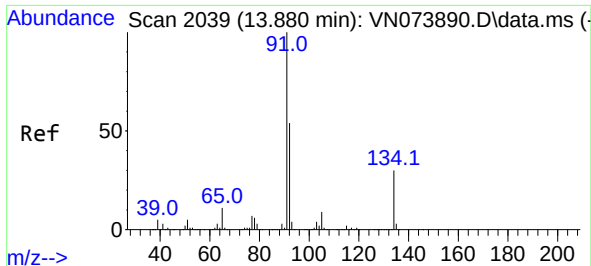
Tgt Ion:146 Resp: 64379
Ion Ratio Lower Upper
146 100
111 35.6 20.0 60.0
148 65.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 5.07 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:146 Resp: 66012
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.1
148 64.6 31.4 94.3

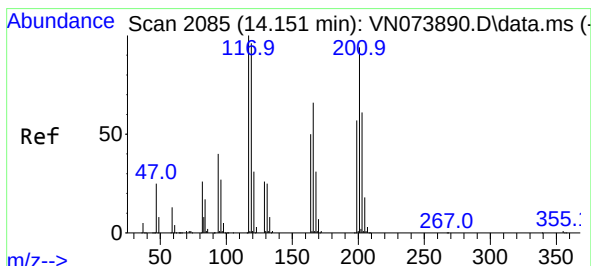
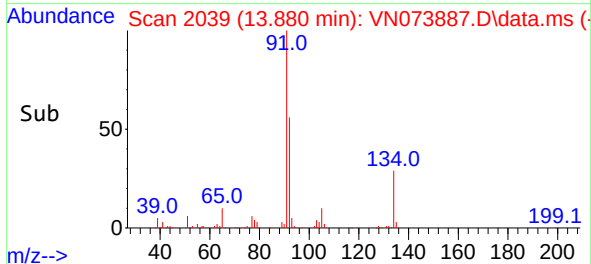
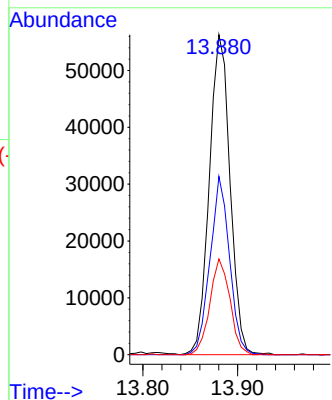
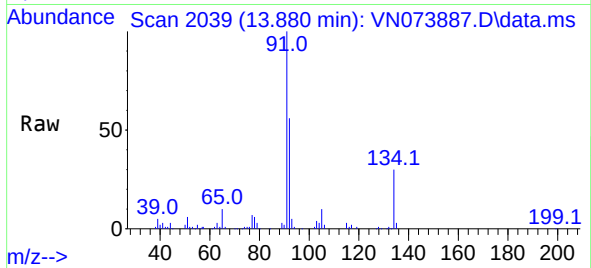




#89
n-Butylbenzene
Concen: 4.77 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

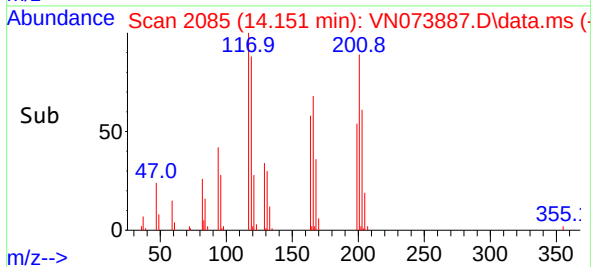
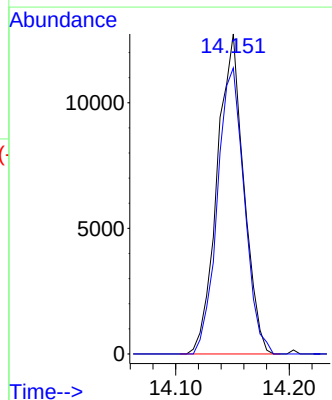
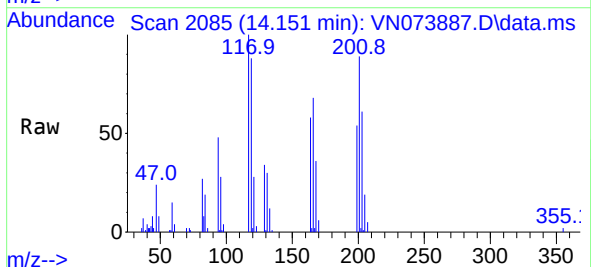
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

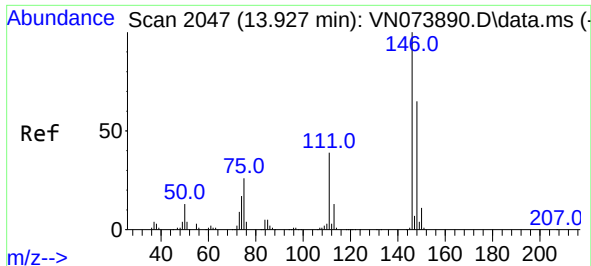
Tgt Ion: 91 Resp: 85461
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 28.9 13.6 40.8



#90
Hexachloroethane
Concen: 5.01 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion: 117 Resp: 20736
Ion Ratio Lower Upper
117 100
201 90.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 5.01 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

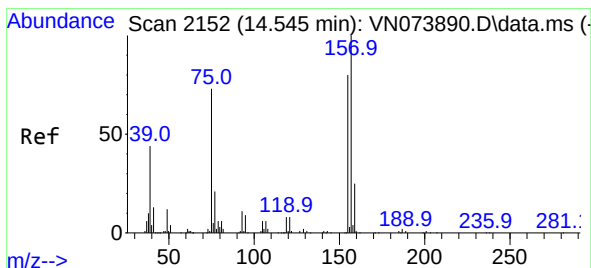
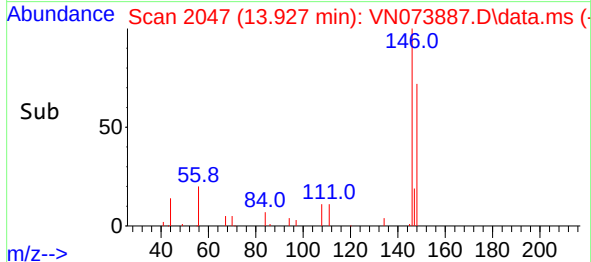
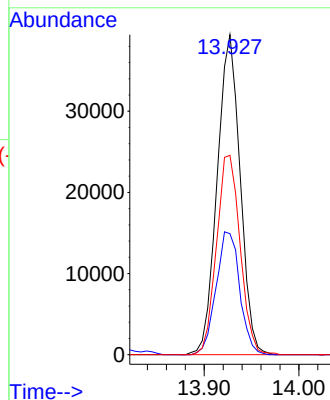
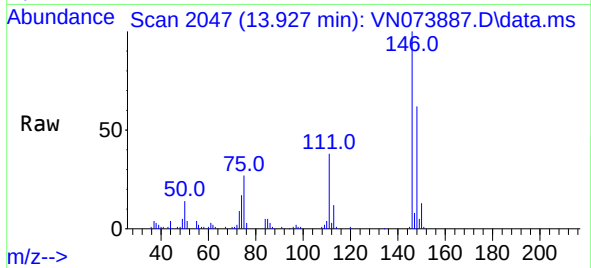
Tgt Ion:146 Resp: 66490

Ion Ratio Lower Upper

146 100

111 39.6 20.9 62.8

148 64.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.53 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.006 min

Lab File: VN073887.D

Acq: 15 Aug 2022 10:26

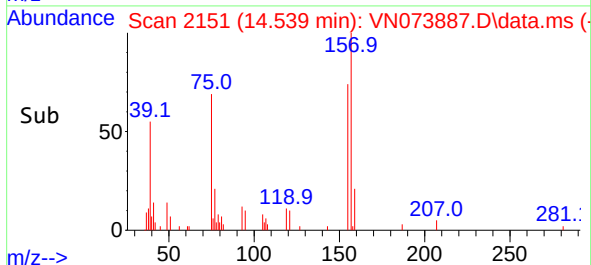
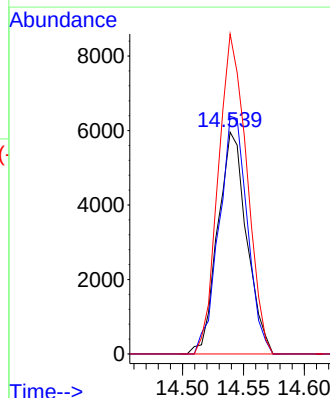
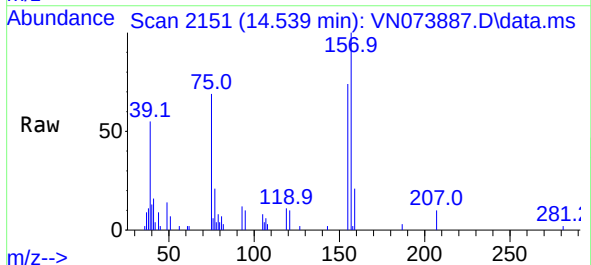
Tgt Ion: 75 Resp: 9840

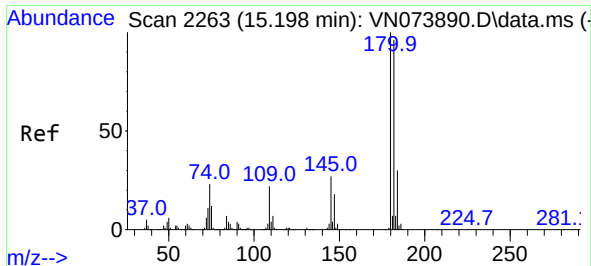
Ion Ratio Lower Upper

75 100

155 104.9 44.9 134.5

157 142.3 59.0 176.8

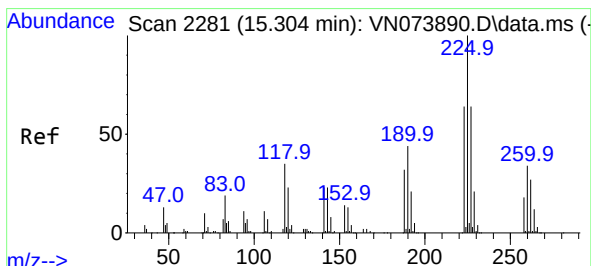
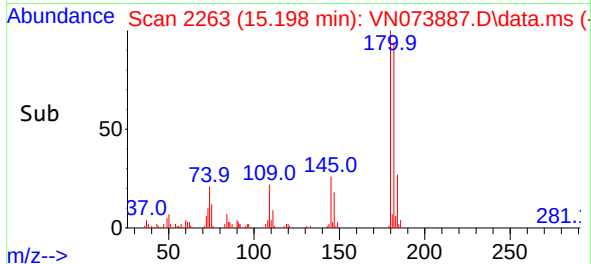
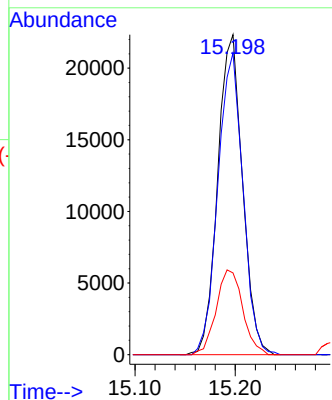
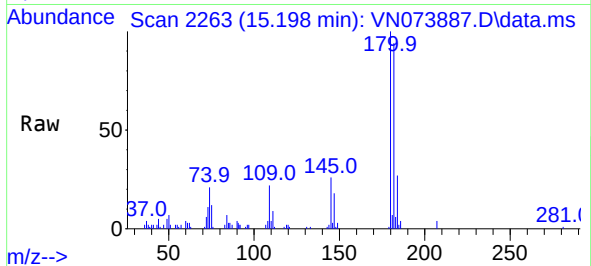




#93
1,2,4-Trichlorobenzene
Concen: 4.73 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

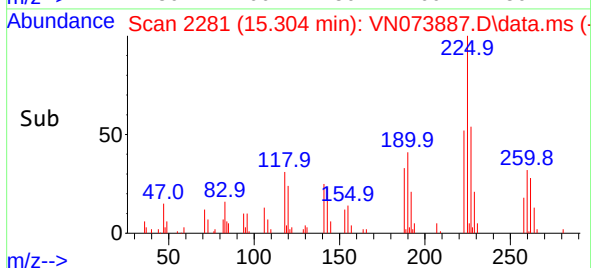
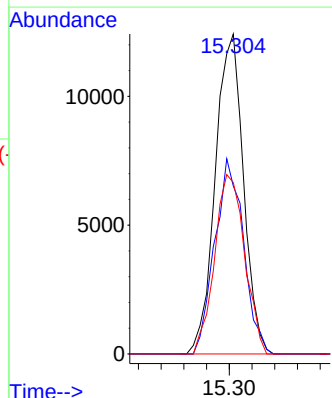
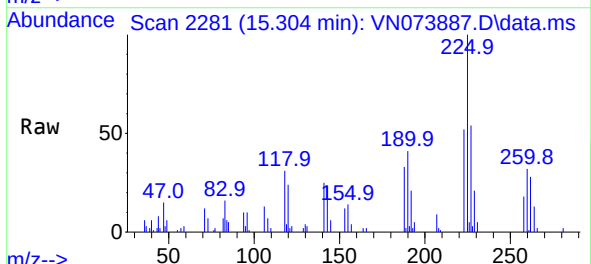
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

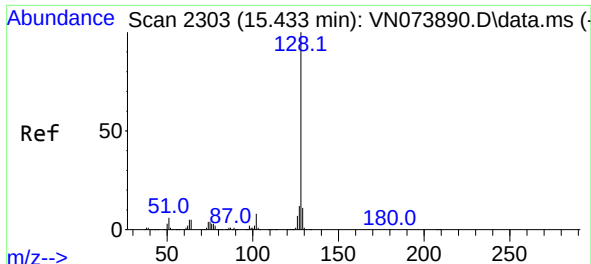
Tgt Ion:180 Resp: 38245
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 28.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 5.02 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:225 Resp: 21375
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.2
227 59.7 31.8 95.4

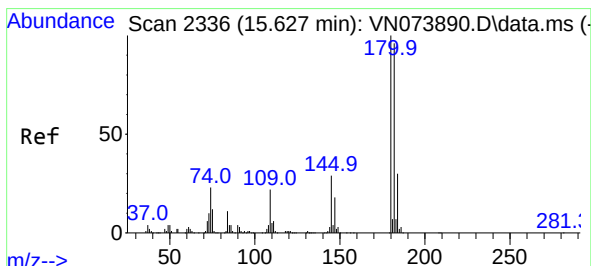
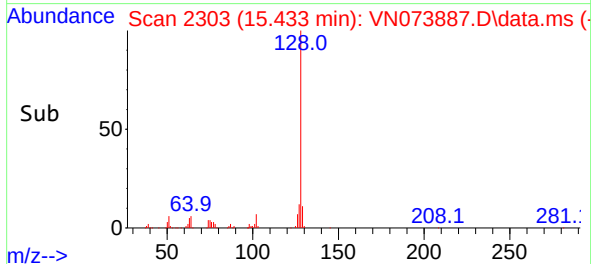
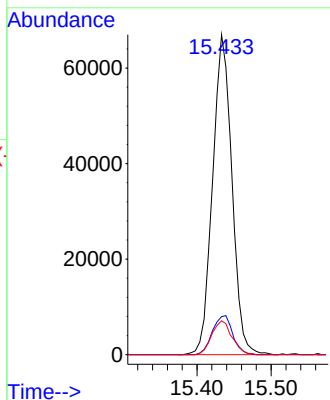
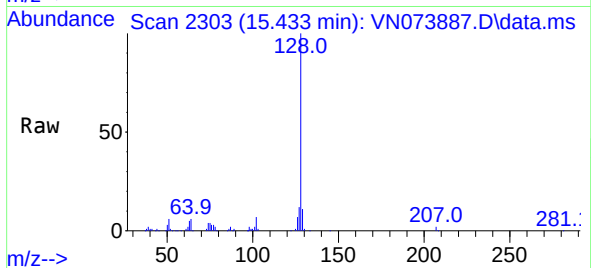




#95
Naphthalene
Concen: 4.60 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 121248
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.76 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073887.D
Acq: 15 Aug 2022 10:26

Tgt Ion:180 Resp: 39723
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.3
145 28.5 15.5 46.5

