

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
 Data File : VN071164.D
 Acq On : 04 Mar 2022 12:28
 Operator : JC\MD
 Sample : VN0304WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 04 22:15:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	553838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	889770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	807255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	322122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	383785	60.662	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	121.320%
35) Dibromofluoromethane	8.016	113	294794	55.702	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	111.400%
50) Toluene-d8	10.433	98	1154347	54.313	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.620%
62) 4-Bromofluorobenzene	12.721	95	382290	50.321	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	97005	16.863	ug/l	100
3) Chloromethane	2.299	50	135091	18.684	ug/l	100
4) Vinyl Chloride	2.446	62	127389	17.600	ug/l	95
5) Bromomethane	2.857	94	77917	18.950	ug/l	94
6) Chloroethane	3.022	64	82690	17.414	ug/l	99
7) Trichlorofluoromethane	3.381	101	178366	19.664	ug/l	98
8) Diethyl Ether	3.828	74	79297	20.110	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.216	101	106461	19.130	ug/l	95
10) Methyl Iodide	4.422	142	140969	18.290	ug/l	98
11) Tert butyl alcohol	5.357	59	108364	93.986	ug/l	98
12) 1,1-Dichloroethene	4.193	96	97482	17.979	ug/l	98
13) Acrolein	4.040	56	75170	72.961	ug/l	100
14) Allyl chloride	4.845	41	209610	20.270	ug/l	86
15) Acrylonitrile	5.545	53	389047	114.555	ug/l	98
16) Acetone	4.281	43	339570	97.460	ug/l	96
17) Carbon Disulfide	4.534	76	226585	14.572	ug/l	100
18) Methyl Acetate	4.851	43	186681	24.158	ug/l	95
19) Methyl tert-butyl Ether	5.604	73	417436	21.947	ug/l	97
20) Methylene Chloride	5.098	84	126876	20.037	ug/l	93
21) trans-1,2-Dichloroethene	5.598	96	105333	18.100	ug/l	85
22) Diisopropyl ether	6.487	45	481924	24.299	ug/l	94
23) Vinyl Acetate	6.428	43	1942574	115.706	ug/l	98
24) 1,1-Dichloroethane	6.387	63	234447	21.087	ug/l	98
25) 2-Butanone	7.328	43	513168	110.716	ug/l	97
26) 2,2-Dichloropropane	7.322	77	189946	20.557	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	137061	20.491	ug/l	90
28) Bromochloromethane	7.651	49	111306	24.735	ug/l	84
29) Tetrahydrofuran	7.675	42	342306	114.002	ug/l	92
30) Chloroform	7.810	83	230306	21.062	ug/l	97
31) Cyclohexane	8.092	56	215596	19.704	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	191788	20.310	ug/l	96
36) 1,1-Dichloropropene	8.216	75	164203	18.938	ug/l	97
37) Ethyl Acetate	7.404	43	214418	23.058	ug/l	97
38) Carbon Tetrachloride	8.204	117	163568	19.146	ug/l	97
39) Methylcyclohexane	9.457	83	194161	17.403	ug/l	92
40) Benzene	8.457	78	520788	20.305	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	105302	21.501	ug/l	89
42) 1,2-Dichloroethane	8.522	62	186931	21.400	ug/l	98
43) Isopropyl Acetate	8.557	43	341317	23.286	ug/l	96
44) Trichloroethene	9.210	130	122806	18.183	ug/l	91
45) 1,2-Dichloropropane	9.480	63	144450	21.987	ug/l	94
46) Dibromomethane	9.575	93	87754	20.297	ug/l	98
47) Bromodichloromethane	9.757	83	182949	20.937	ug/l	99
48) Methyl methacrylate	9.551	41	155827	22.461	ug/l #	83
49) 1,4-Dioxane	9.563	88	45546	369.622	ug/l	91
51) 4-Methyl-2-Pentanone	10.322	43	1028814	115.366	ug/l	100
52) Toluene	10.498	92	319148	19.803	ug/l	96
53) t-1,3-Dichloropropene	10.710	75	188166	19.804	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	210358	20.160	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	131519	20.848	ug/l	95
56) Ethyl methacrylate	10.757	69	202515	21.307	ug/l	91
57) 1,3-Dichloropropane	11.039	76	234512	21.491	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	135974	87.933	ug/l	95
59) 2-Hexanone	11.080	43	675144	110.079	ug/l	99
60) Dibromochloromethane	11.233	129	130592	19.588	ug/l	98
61) 1,2-Dibromoethane	11.339	107	127444	19.862	ug/l	99
64) Tetrachloroethene	10.969	164	108952	17.330	ug/l	96
65) Chlorobenzene	11.763	112	336292	19.333	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	127188	20.058	ug/l	99
67) Ethyl Benzene	11.839	91	588502	19.330	ug/l	100
68) m/p-Xylenes	11.945	106	450972	38.348	ug/l	98
69) o-Xylene	12.274	106	226631	19.728	ug/l	99
70) Styrene	12.286	104	348695	19.089	ug/l	98
71) Bromoform	12.451	173	94253	18.664	ug/l #	100
73) Isopropylbenzene	12.574	105	578462	22.310	ug/l	99
74) N-amyl acetate	12.380	43	188471	22.740	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	198717	24.118	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	221793	29.243	ug/l	75
77) Bromobenzene	12.857	156	135570	21.359	ug/l	84
78) n-propylbenzene	12.916	91	630053	21.628	ug/l	97
79) 2-Chlorotoluene	12.998	91	397431	22.465	ug/l	94
80) 1,3,5-Trimethylbenzene	13.051	105	468366	22.297	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.616	75	48025	20.519	ug/l	95
82) 4-Chlorotoluene	13.098	91	373605	21.755	ug/l	94
83) tert-Butylbenzene	13.316	119	424438	21.306	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	449905	21.758	ug/l	99
85) sec-Butylbenzene	13.498	105	558885	21.291	ug/l	98
86) p-Isopropyltoluene	13.610	119	443483	20.580	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	223800	19.918	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	217458	19.753	ug/l	97
89) n-Butylbenzene	13.939	91	320564	18.234	ug/l	97
90) Hexachloroethane	14.204	117	79469	20.650	ug/l	92
91) 1,2-Dichlorobenzene	13.980	146	219720	20.825	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	27640	20.705	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	83663	15.542	ug/l	98
94) Hexachlorobutadiene	15.362	225	66124	17.186	ug/l	98
95) Naphthalene	15.504	128	160265	15.008	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	74058	15.380	ug/l	98

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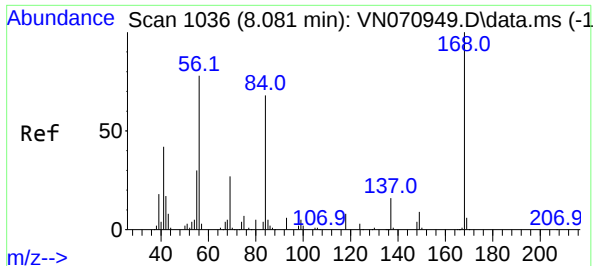
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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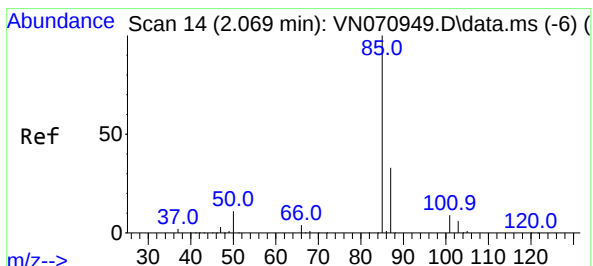
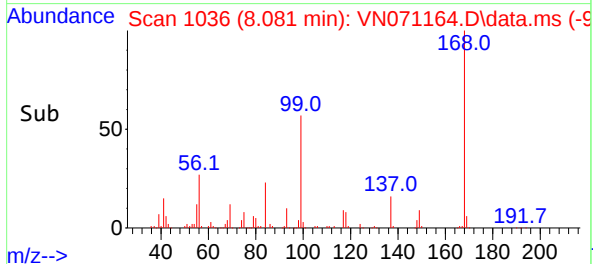
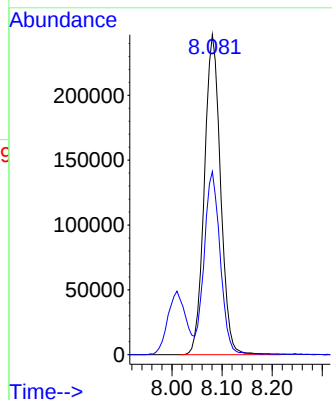
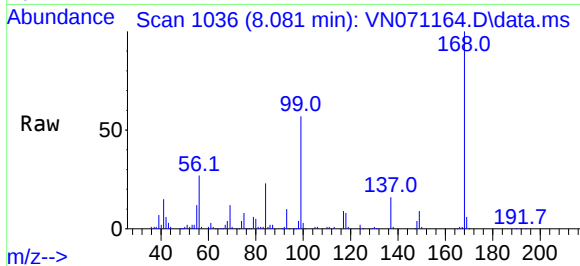




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071164.D
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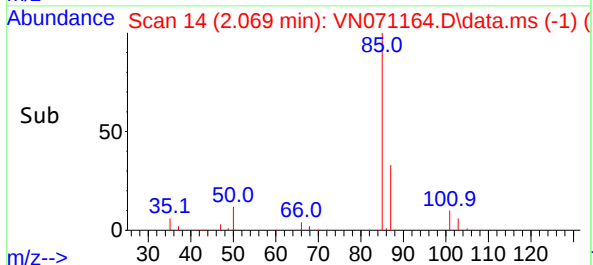
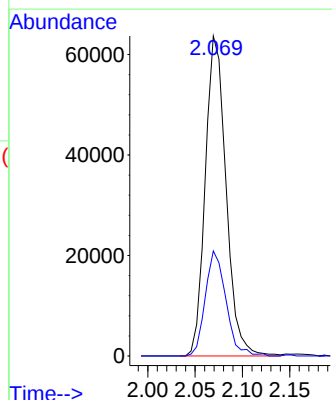
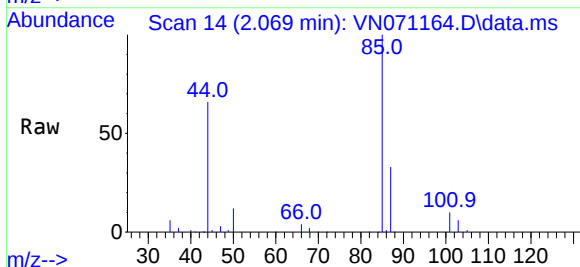
Instrument :
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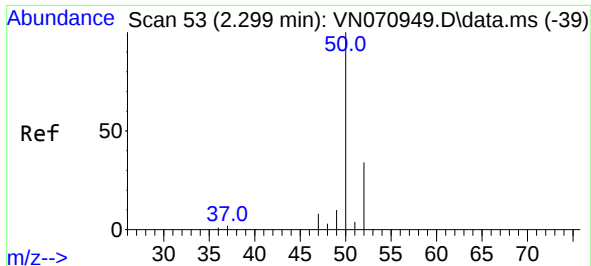
Tgt Ion:168 Resp: 553838
Ion Ratio Lower Upper
168 100
99 57.1 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.863 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 85 Resp: 97005
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.9

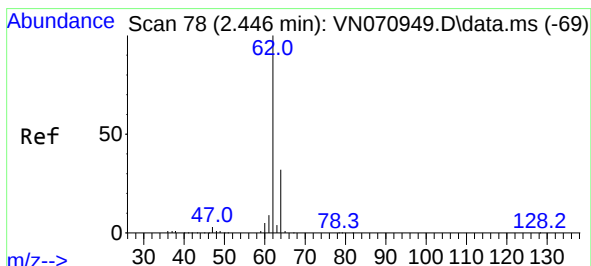
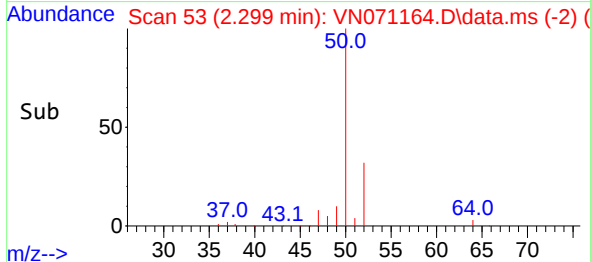
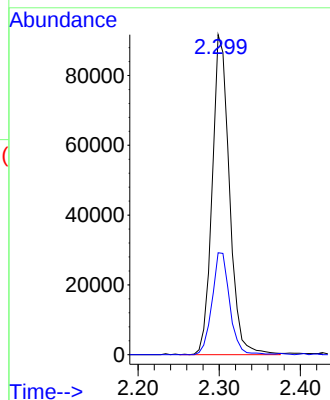
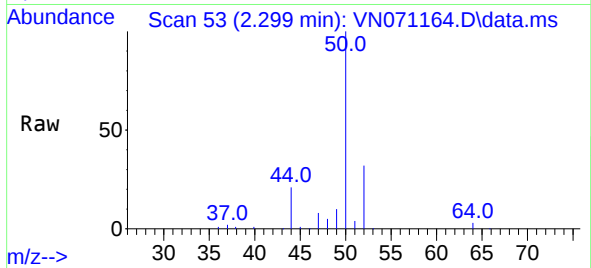




#3
Chloromethane
Concen: 18.684 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

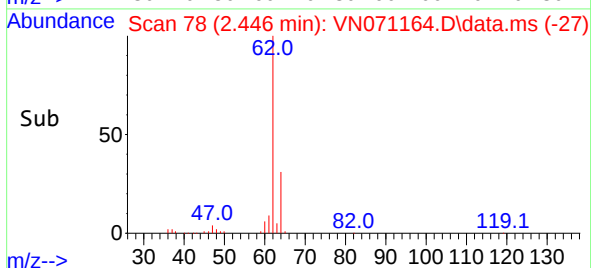
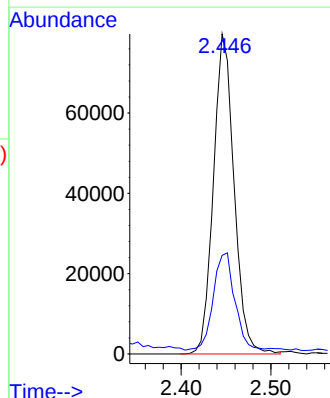
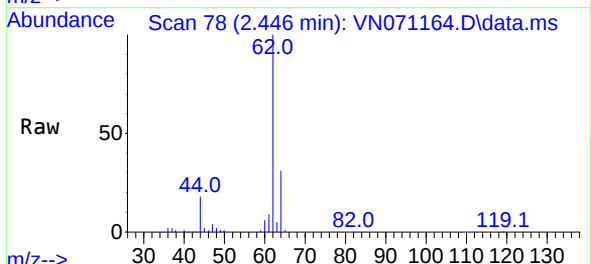
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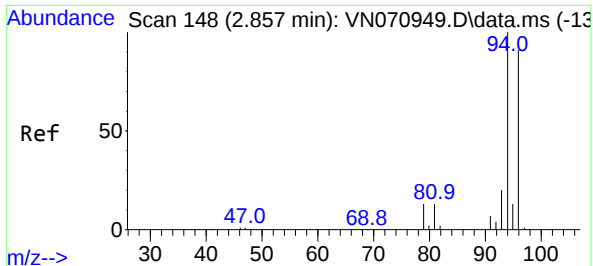
Tgt Ion: 50 Resp: 135091
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0



#4
Vinyl Chloride
Concen: 17.600 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 62 Resp: 127389
Ion Ratio Lower Upper
62 100
64 29.2 25.8 38.6

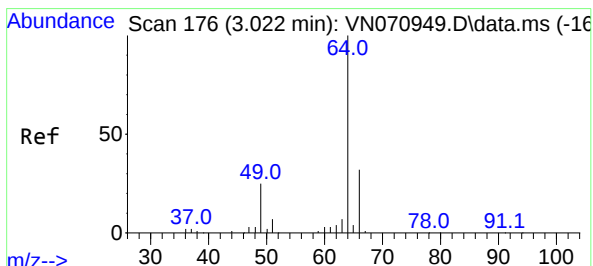
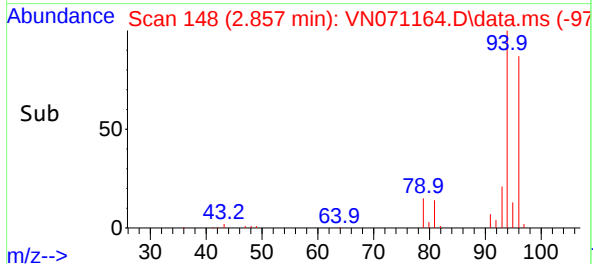
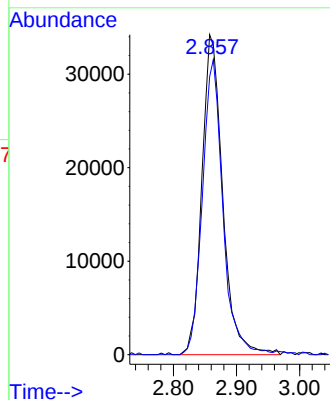
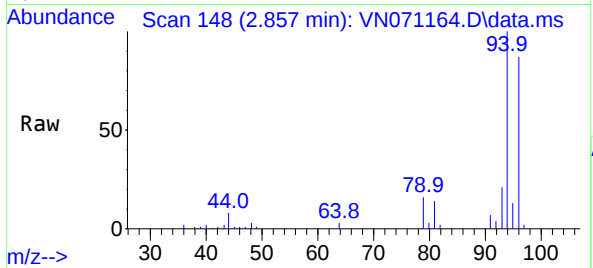




#5
Bromomethane
Concen: 18.950 ug/l
RT: 2.857 min Scan# 148
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

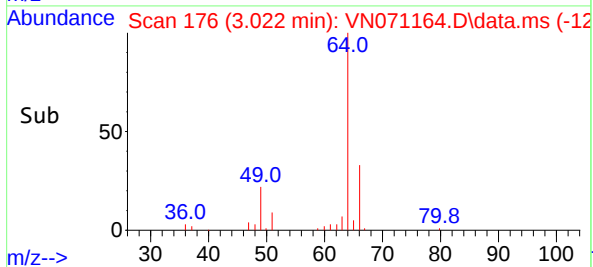
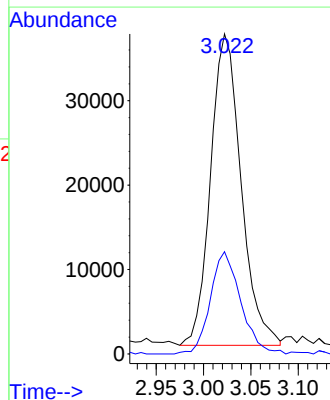
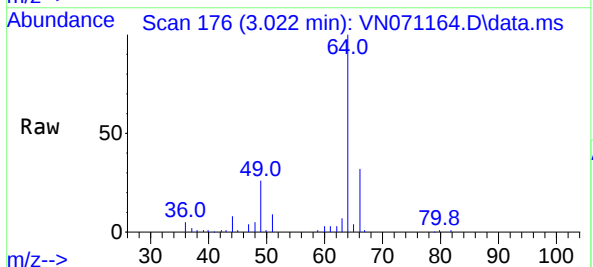
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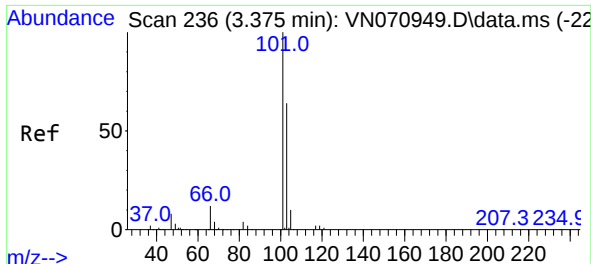
Tgt Ion: 94 Resp: 77917
Ion Ratio Lower Upper
94 100
96 86.9 73.8 110.8



#6
Chloroethane
Concen: 17.414 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 64 Resp: 82690
Ion Ratio Lower Upper
64 100
66 32.3 26.3 39.5

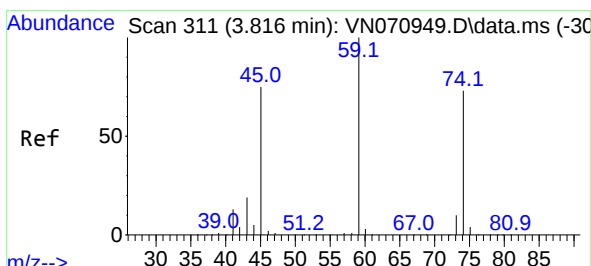
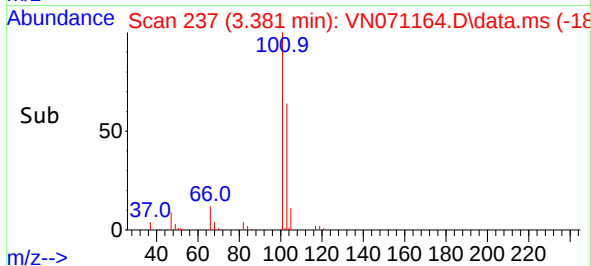
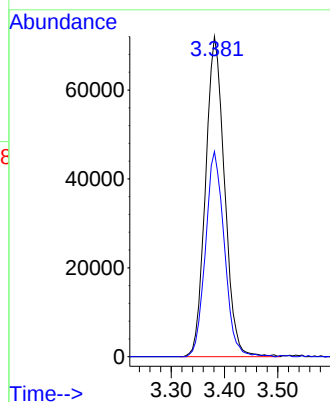
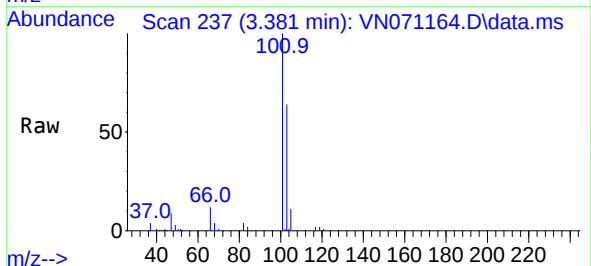




#7
 Trichlorofluoromethane
 Concen: 19.664 ug/l
 RT: 3.381 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

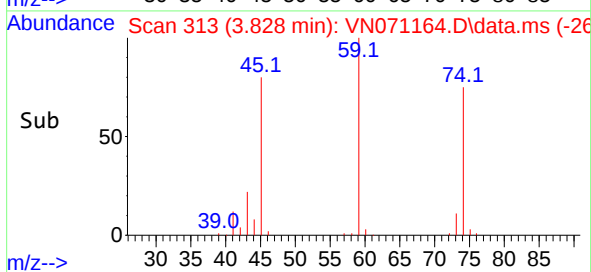
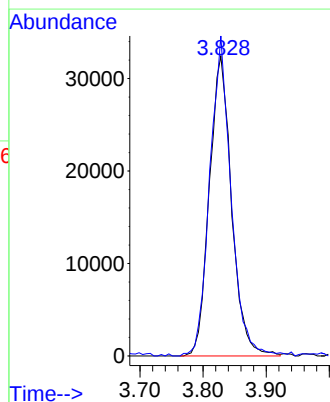
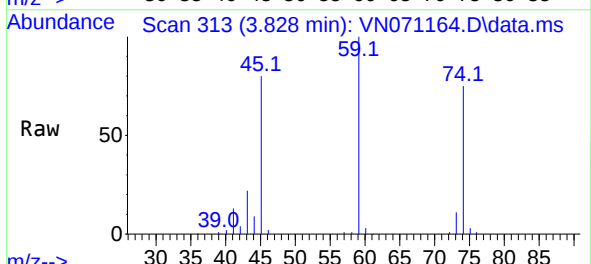
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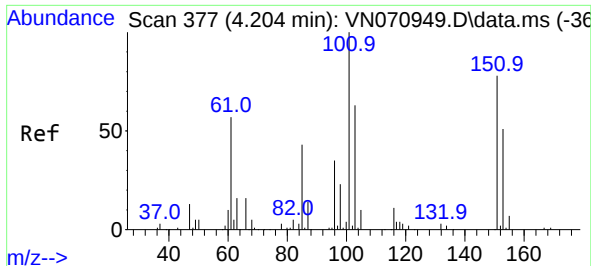
Tgt Ion:101 Resp: 178366
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.110 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.012 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

Tgt Ion: 74 Resp: 79297
 Ion Ratio Lower Upper
 74 100
 45 102.8 47.0 141.2

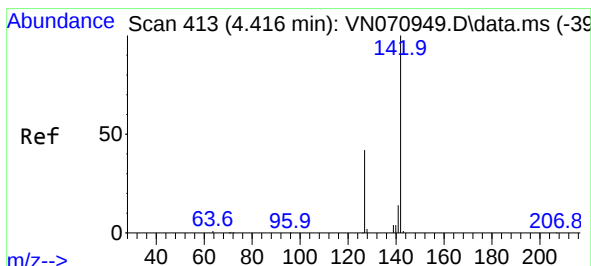
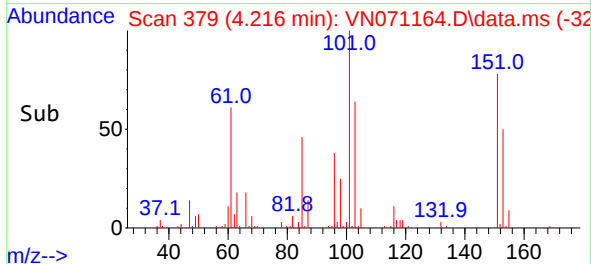
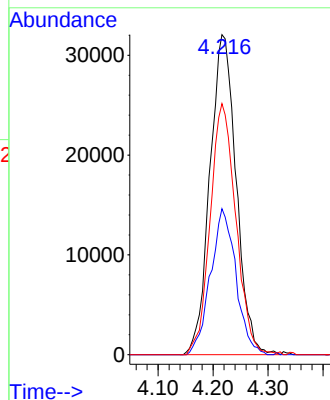
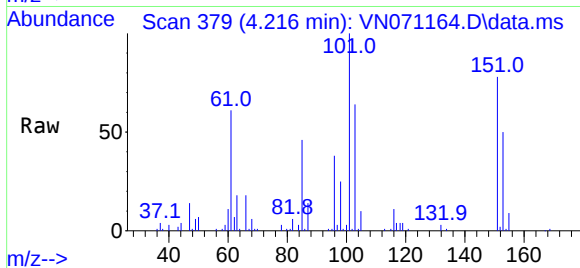




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.130 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071164.D
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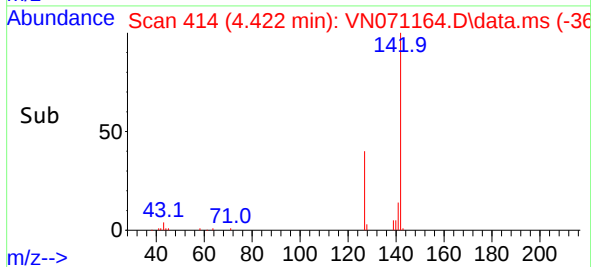
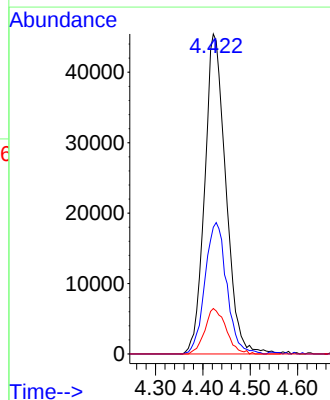
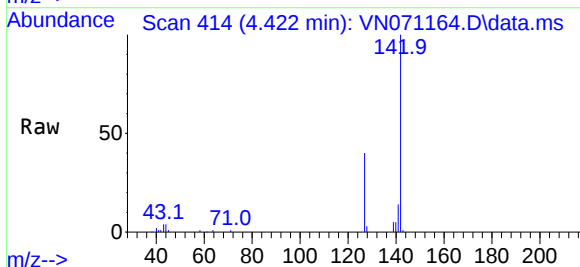
Instrument :
MSVOA_N
ClientSampleId :

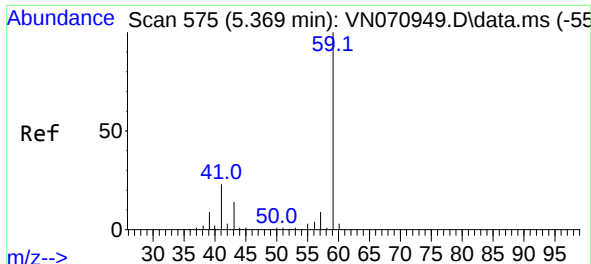
Tgt Ion:101 Resp: 106461
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 76.9 65.9 98.9



#10
Methyl Iodide
Concen: 18.290 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion:142 Resp: 140969
Ion Ratio Lower Upper
142 100
127 42.4 35.4 53.0
141 14.3 11.6 17.4

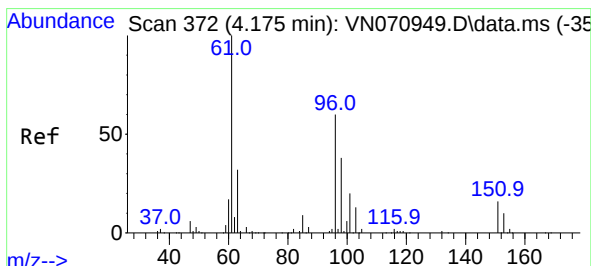
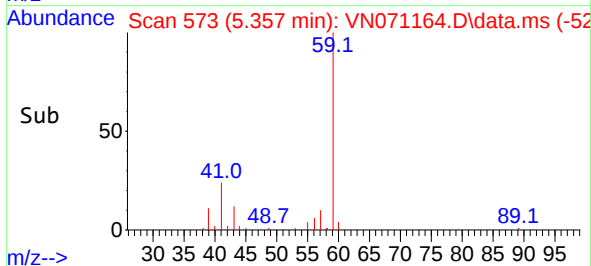
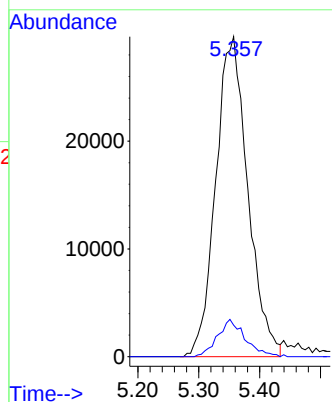
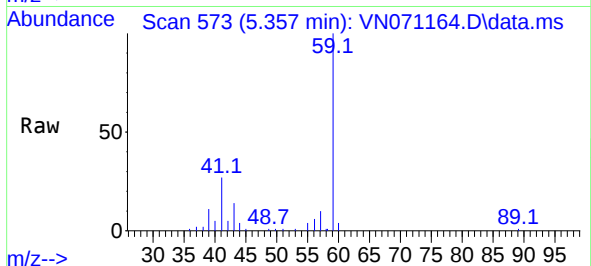




#11
Tert butyl alcohol
Concen: 93.986 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

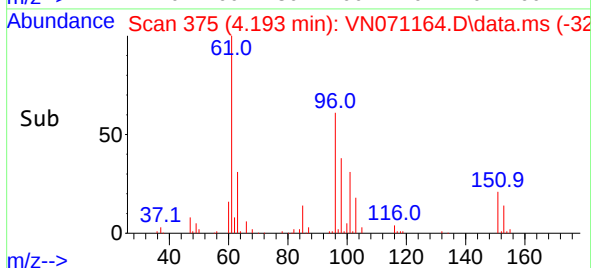
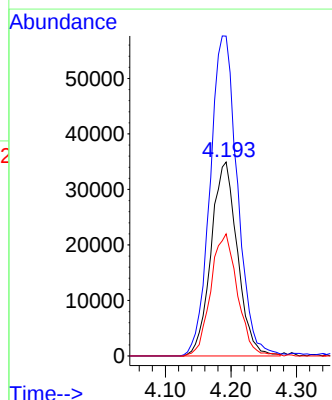
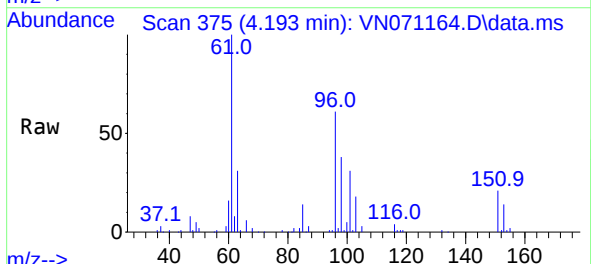
Instrument :
MSVOA_N
ClientSampleId :

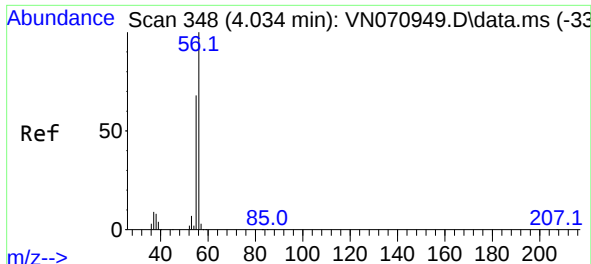
Tgt Ion: 59 Resp: 108364
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.979 ug/l
RT: 4.193 min Scan# 375
Delta R.T. 0.018 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 96 Resp: 97482
Ion Ratio Lower Upper
96 100
61 165.0 131.0 196.6
98 63.0 52.4 78.6

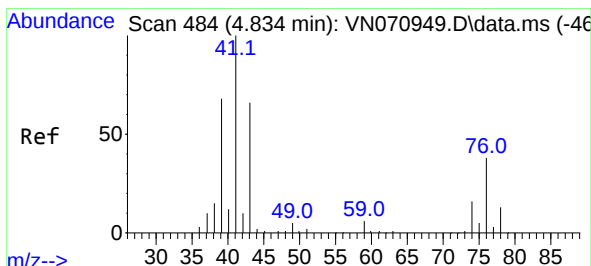
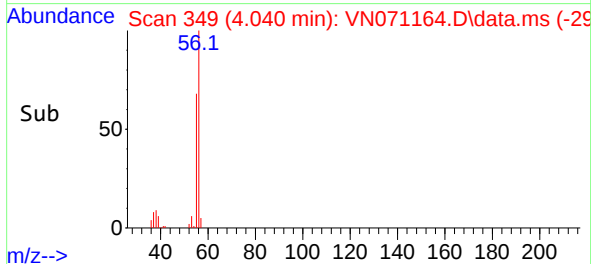
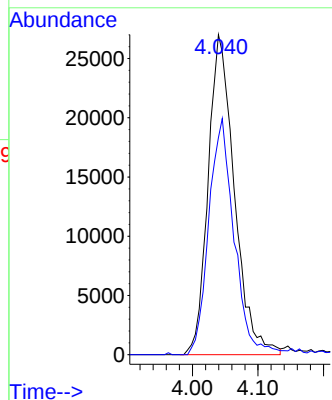
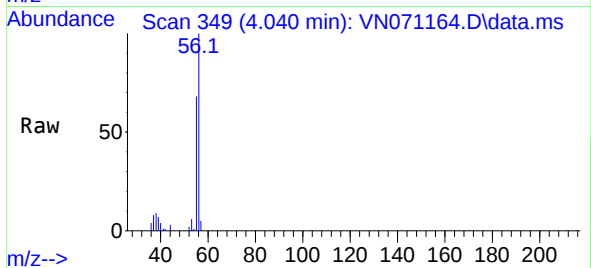




#13
Acrolein
Concen: 72.961 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

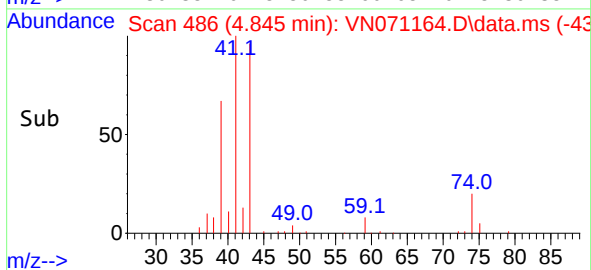
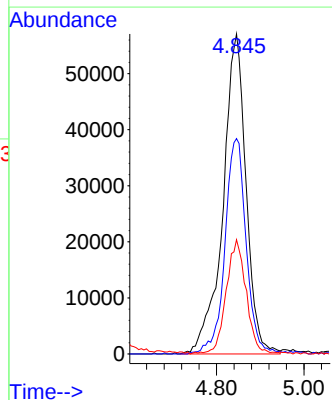
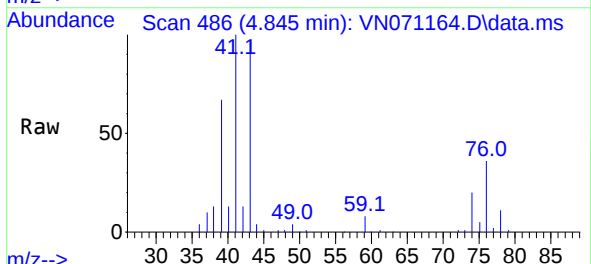
Instrument :
MSVOA_N
ClientSampleId :

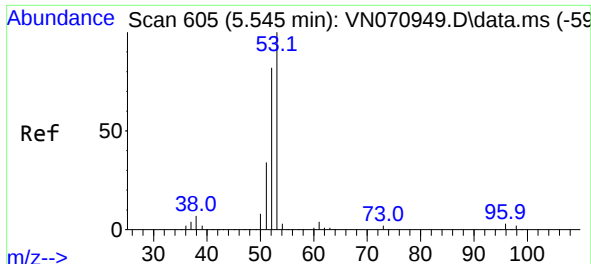
Tgt Ion: 56 Resp: 75170
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0



#14
Allyl chloride
Concen: 20.270 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.012 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 41 Resp: 209610
Ion Ratio Lower Upper
41 100
39 61.7 61.2 91.8
76 29.6 26.0 39.0

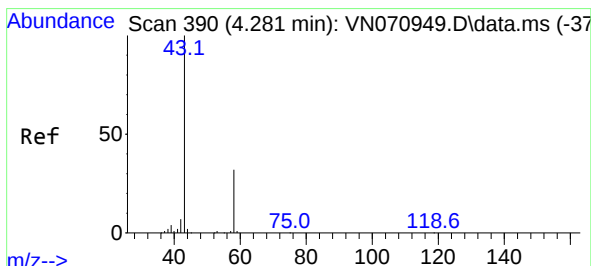
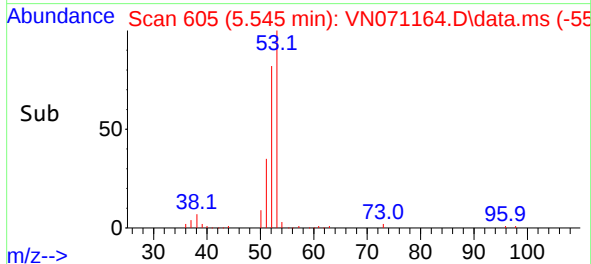
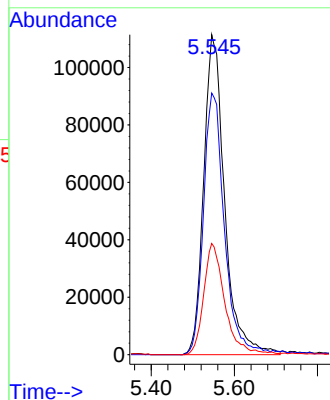
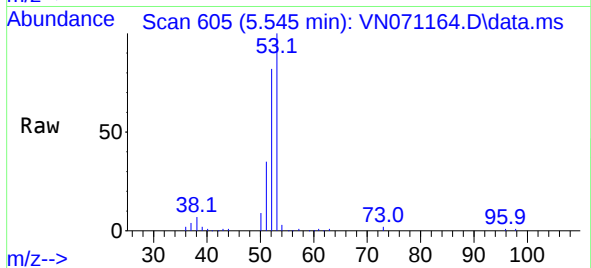




#15
Acrylonitrile
Concen: 114.555 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

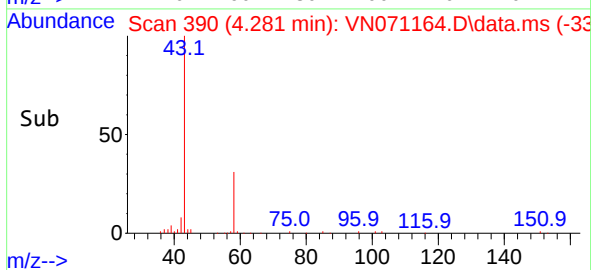
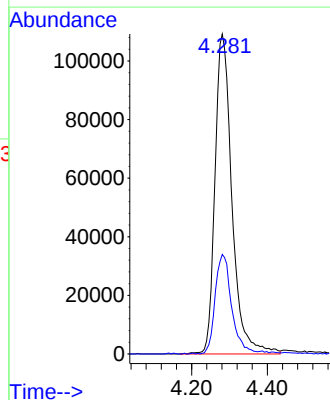
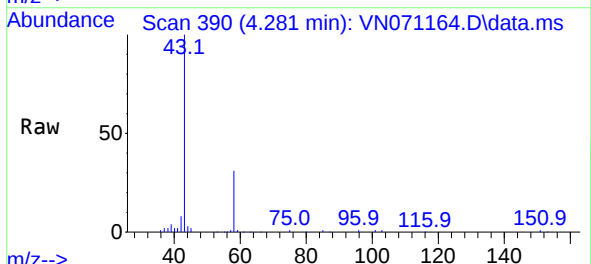
Instrument :
MSVOA_N
ClientSampleId :

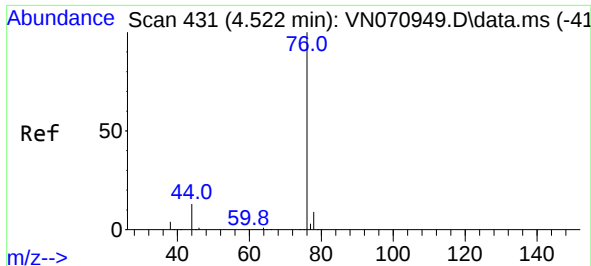
Tgt Ion: 53 Resp: 389047
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 35.2 29.6 44.4



#16
Acetone
Concen: 97.460 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 43 Resp: 339570
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7

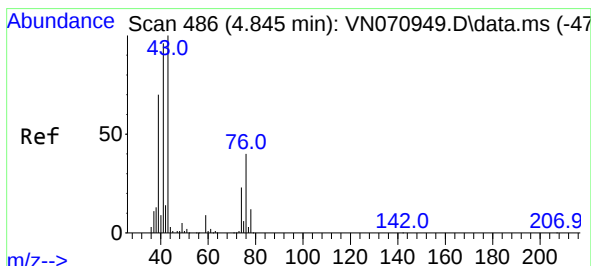
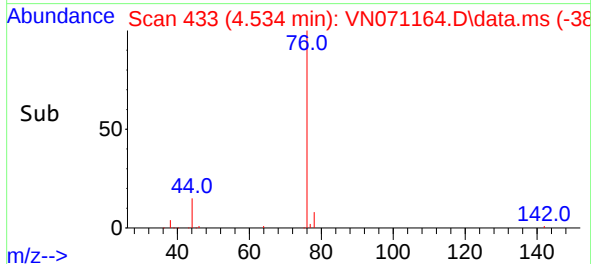
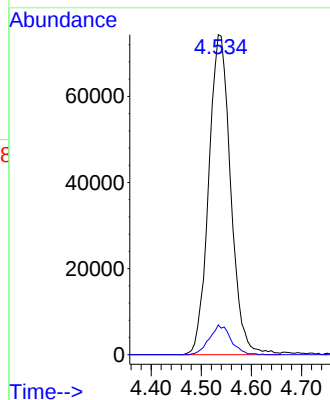
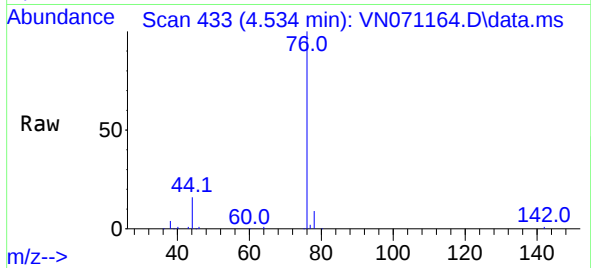




#17
Carbon Disulfide
Concen: 14.572 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

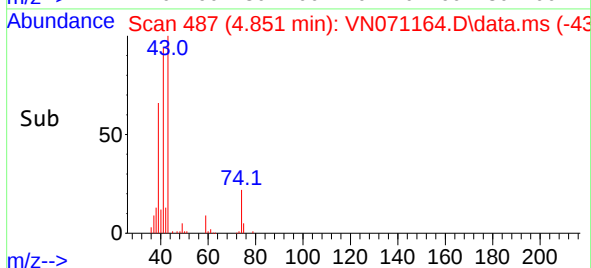
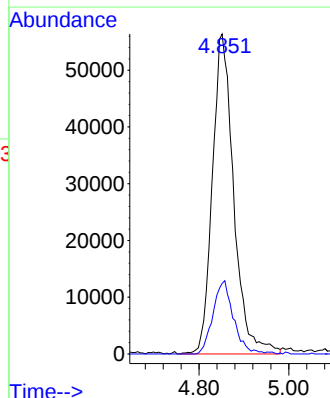
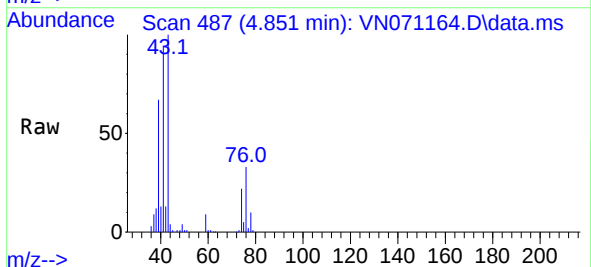
Instrument :
MSVOA_N
ClientSampleId :

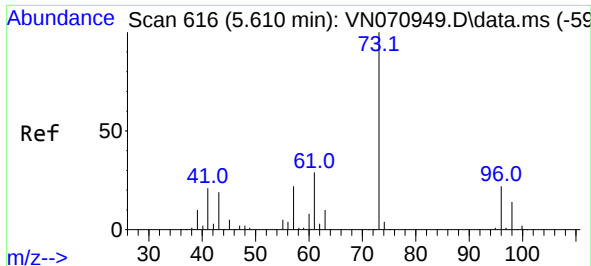
Tgt Ion: 76 Resp: 226585
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 24.158 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 43 Resp: 186681
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2

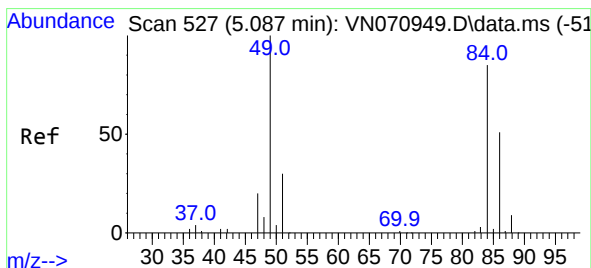
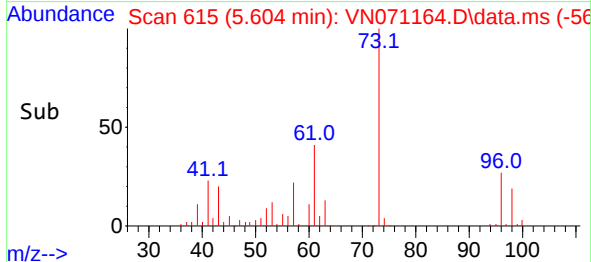
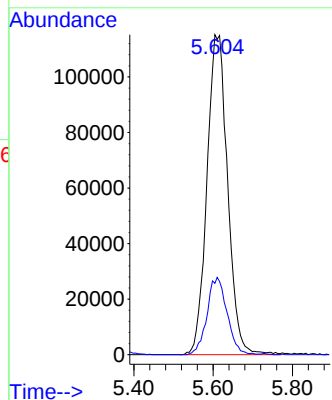
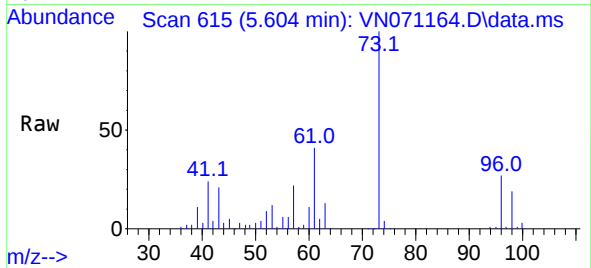




#19
Methyl tert-butyl Ether
Concen: 21.947 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

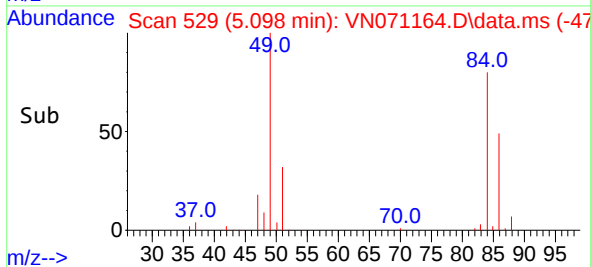
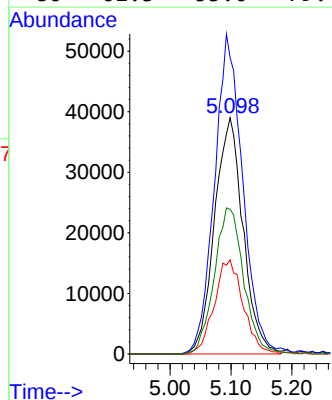
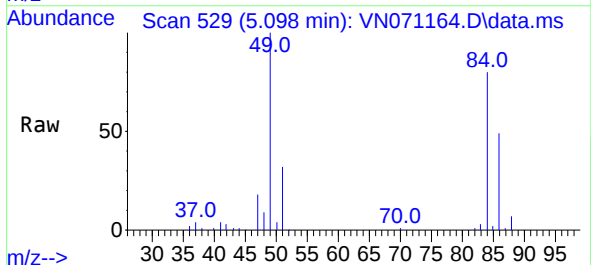
Instrument :
MSVOA_N
ClientSampleId :

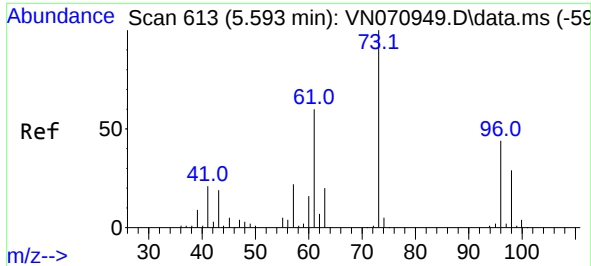
Tgt Ion: 73 Resp: 417436
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2



#20
Methylene Chloride
Concen: 20.037 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 84 Resp: 126876
Ion Ratio Lower Upper
84 100
49 125.4 93.5 140.3
51 39.9 29.4 44.2
86 61.3 53.0 79.4

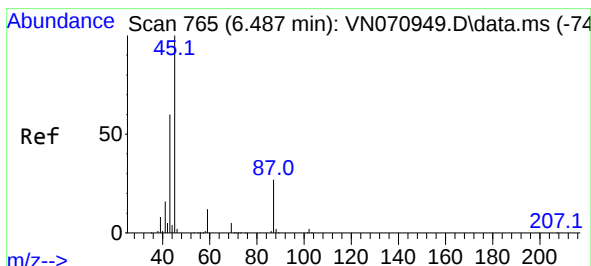
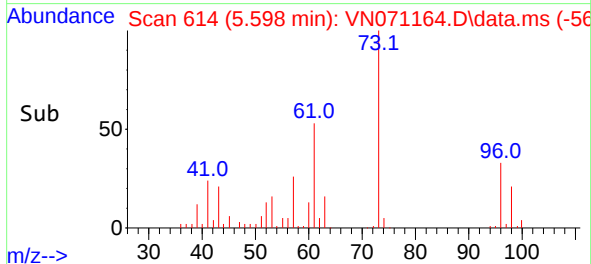
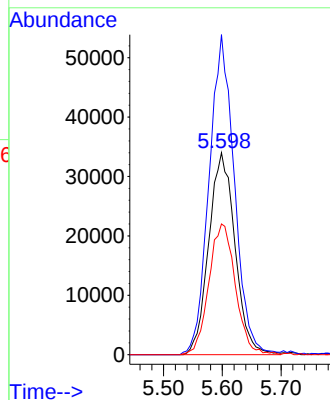
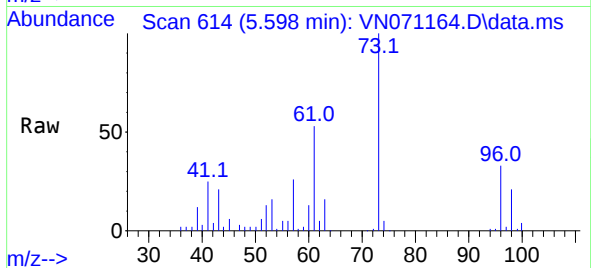




#21
trans-1,2-Dichloroethene
Concen: 18.100 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

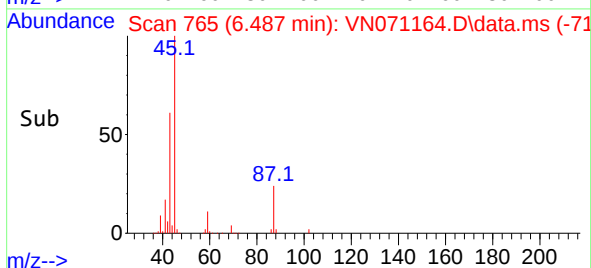
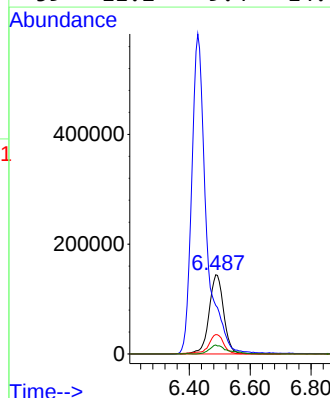
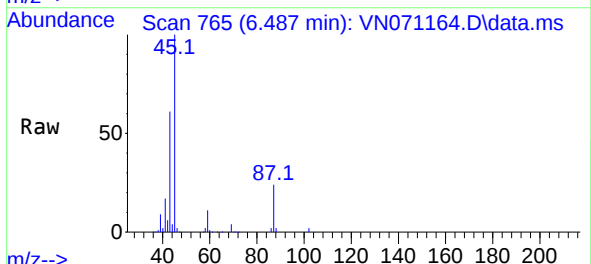
Instrument :
MSVOA_N
ClientSampleId :

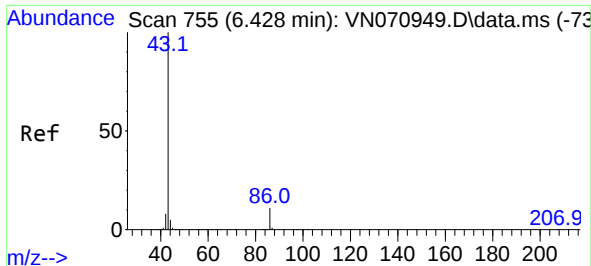
Tgt Ion: 96 Resp: 105333
Ion Ratio Lower Upper
96 100
61 158.5 105.8 158.6
98 64.7 52.0 78.0



#22
Diisopropyl ether
Concen: 24.299 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

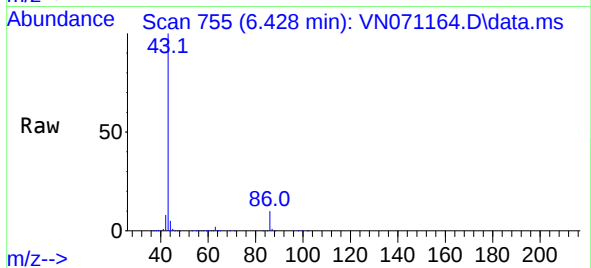
Tgt Ion: 45 Resp: 481924
Ion Ratio Lower Upper
45 100
43 60.5 51.7 77.5
87 24.4 23.2 34.8
59 11.2 9.4 14.0



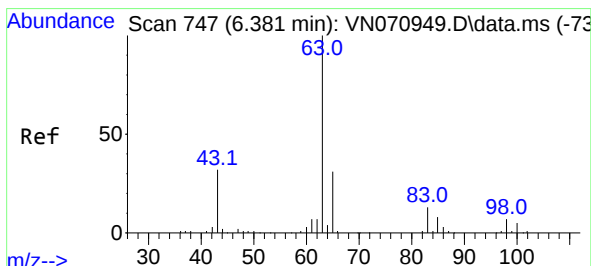
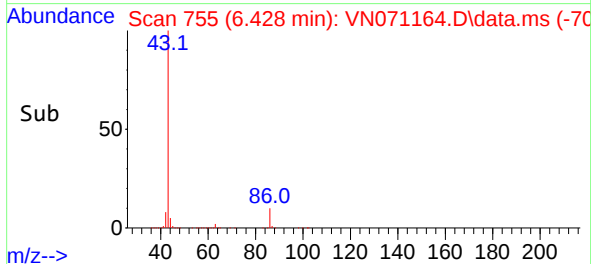
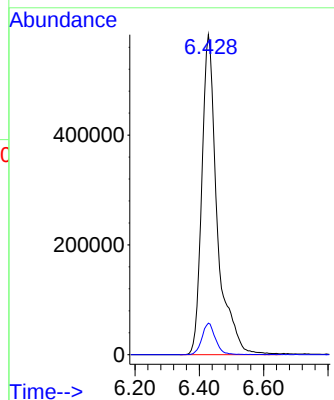


#23
 Vinyl Acetate
 Concen: 115.706 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

Instrument :
 MSVOA_N
 ClientSampleId :

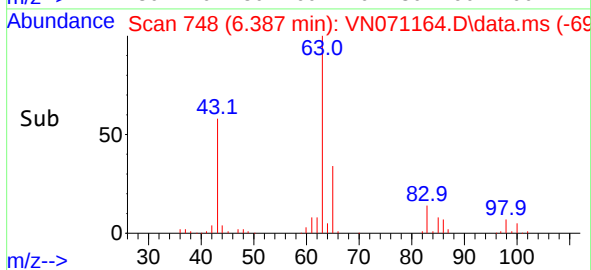
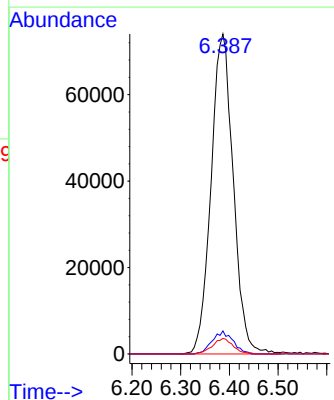
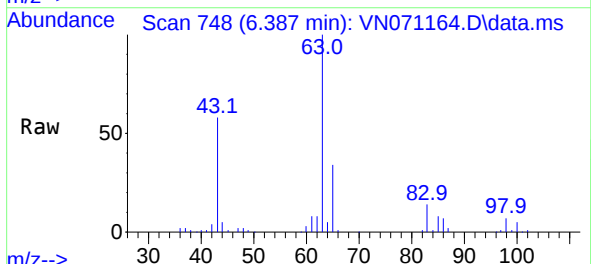


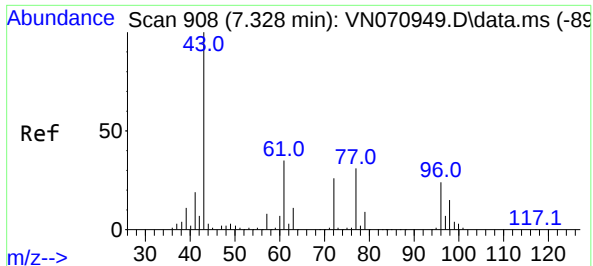
Tgt Ion: 43 Resp: 1942574
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.087 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

Tgt Ion: 63 Resp: 234447
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.8 2.1 6.5

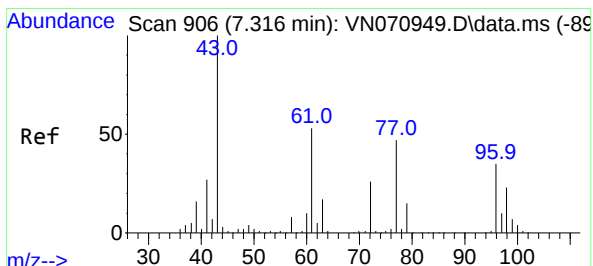
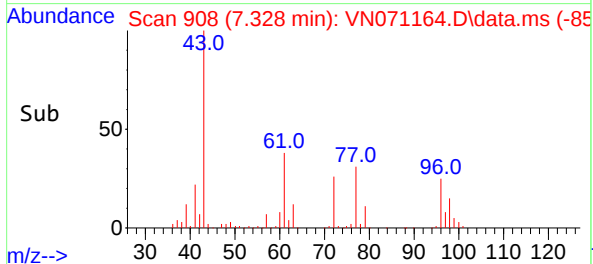
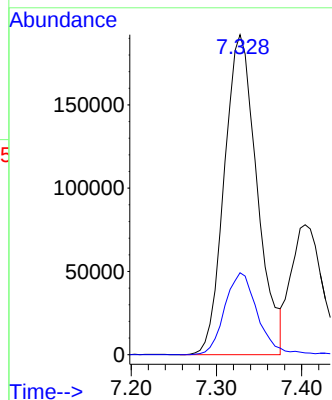
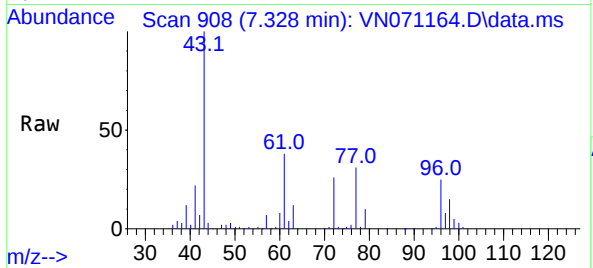




#25
2-Butanone
Concen: 110.716 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

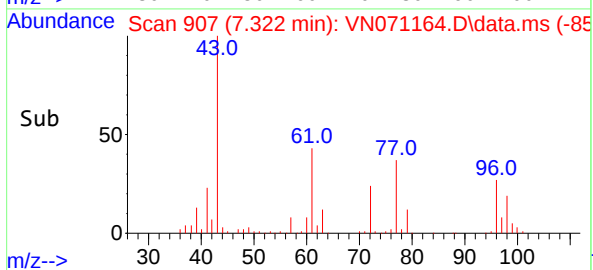
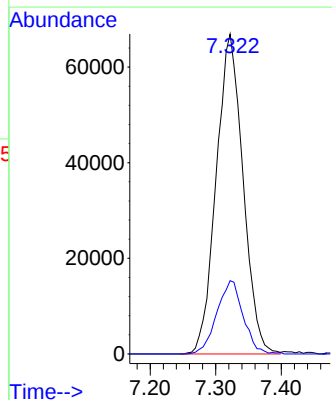
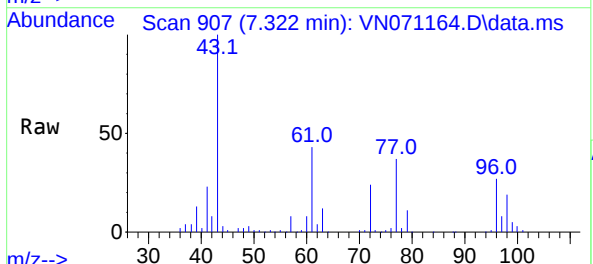
Instrument :
MSVOA_N
ClientSampleId :

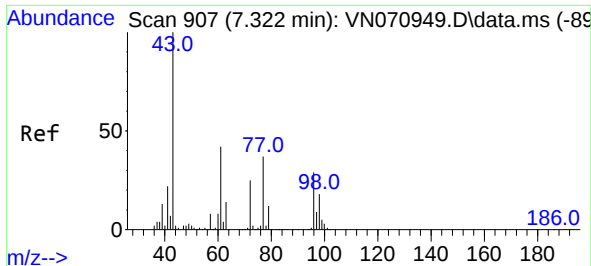
Tgt Ion: 43 Resp: 513168
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 20.557 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

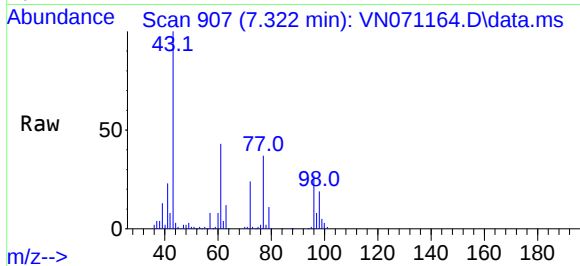
Tgt Ion: 77 Resp: 189946
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.8





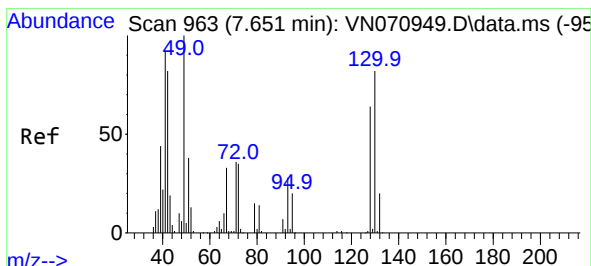
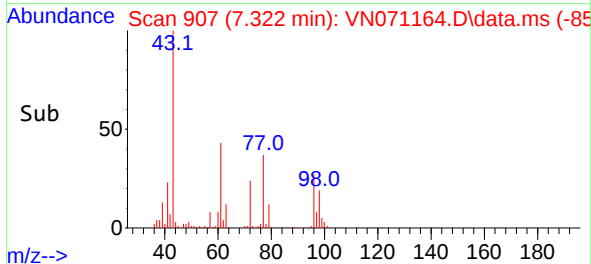
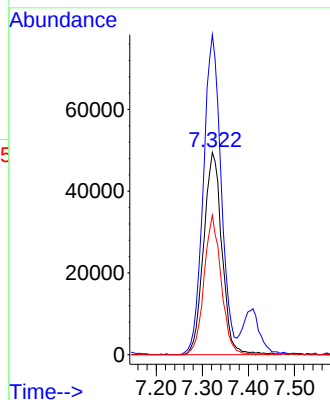
#27
 cis-1,2-Dichloroethene
 Concen: 20.491 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 137061

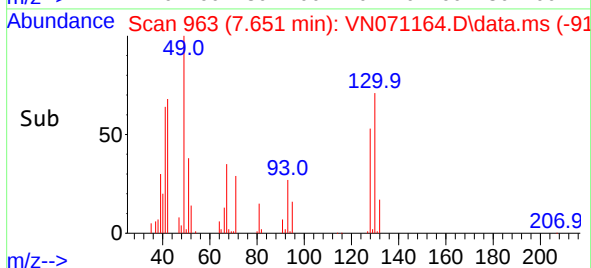
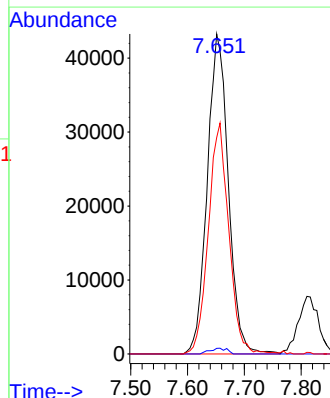
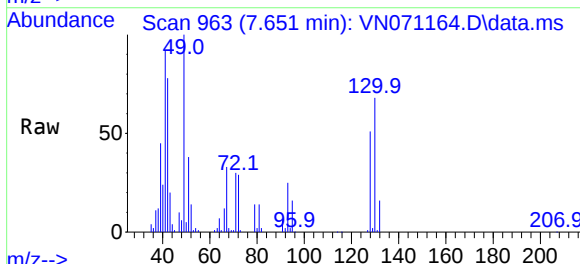
Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	275.0
98	64.4	0.0	129.6

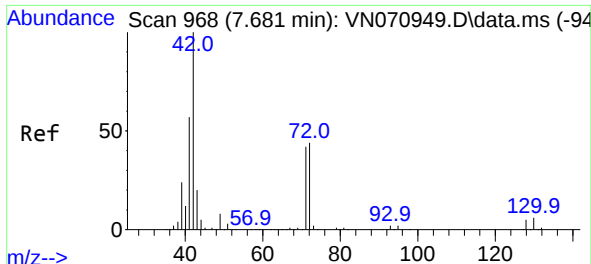


#28
 Bromochloromethane
 Concen: 24.735 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

Tgt Ion: 49 Resp: 111306

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	70.1	67.8	101.8





#29

Tetrahydrofuran

Concen: 114.002 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071164.D

Acq: 04 Mar 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

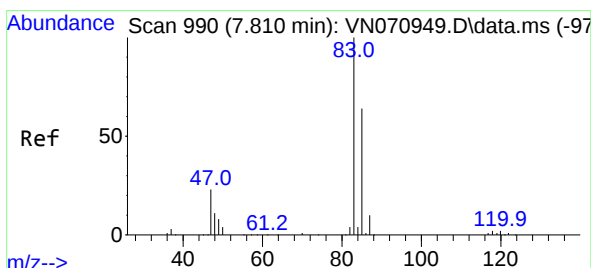
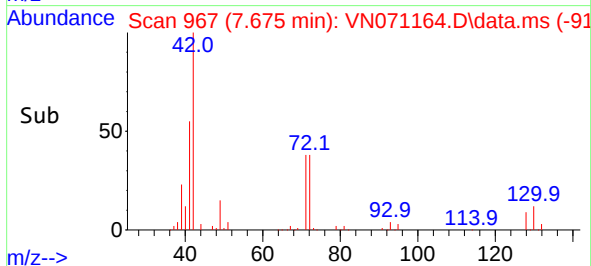
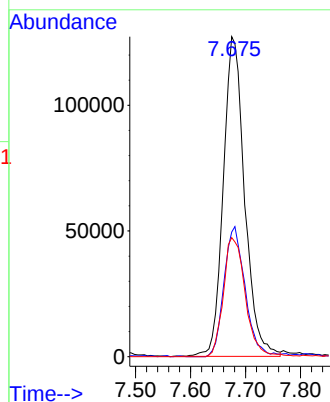
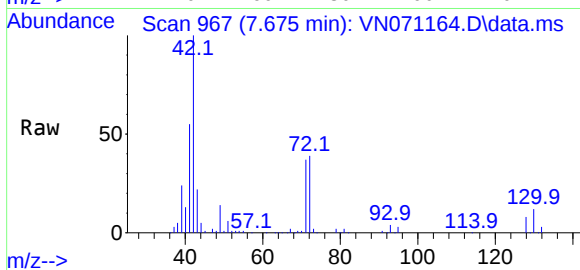
Tgt Ion: 42 Resp: 342306

Ion Ratio Lower Upper

42 100

72 40.0 36.3 54.5

71 38.3 34.7 52.1



#30

Chloroform

Concen: 21.062 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071164.D

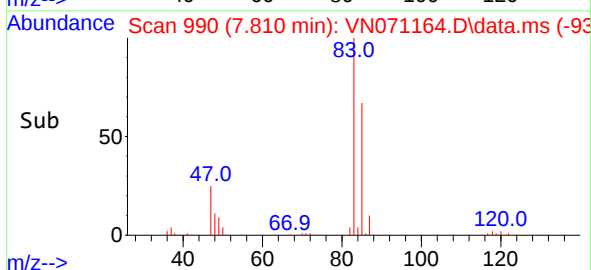
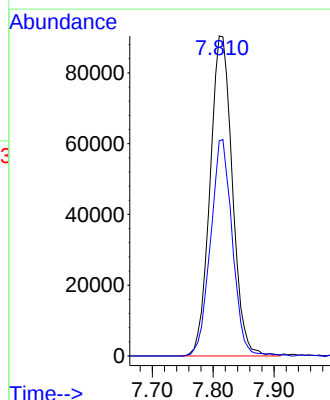
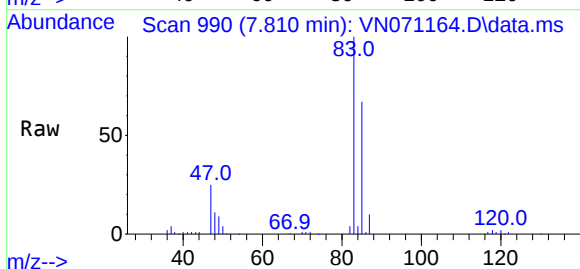
Acq: 04 Mar 2022 12:28

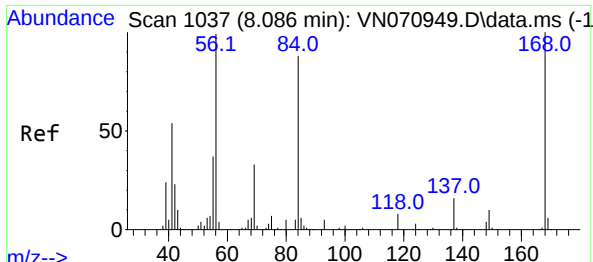
Tgt Ion: 83 Resp: 230306

Ion Ratio Lower Upper

83 100

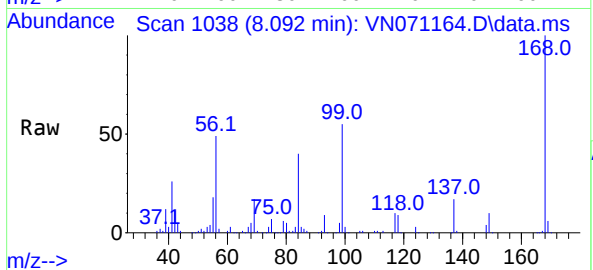
85 67.2 51.9 77.9



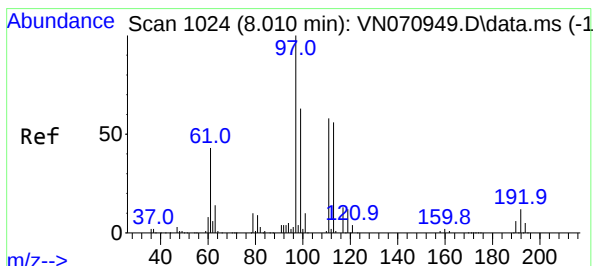
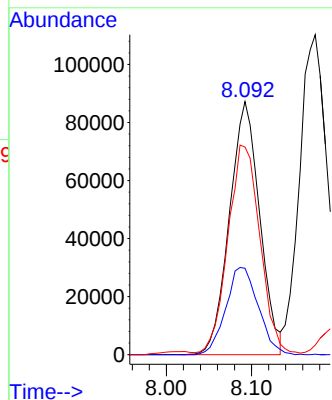
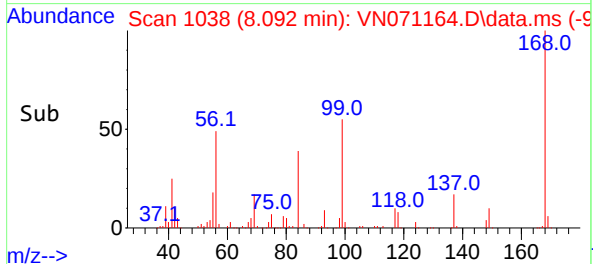


#31
Cyclohexane
Concen: 19.704 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

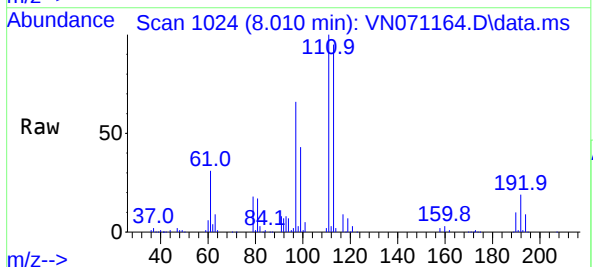
Instrument :
MSVOA_N
ClientSampleId :



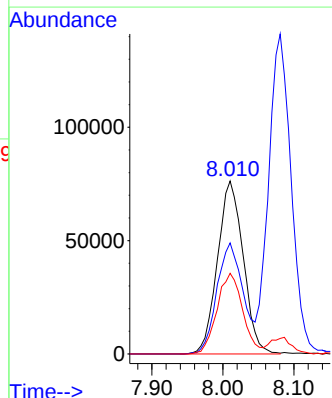
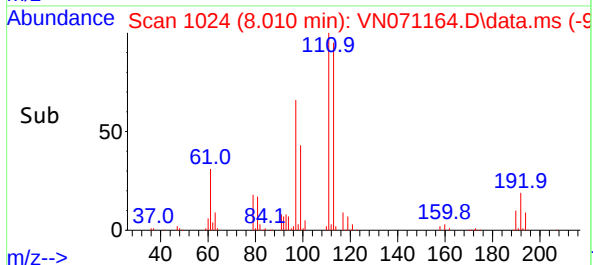
Tgt Ion: 56 Resp: 215596
Ion Ratio Lower Upper
56 100
69 34.1 27.1 40.7
84 80.8 73.4 110.0

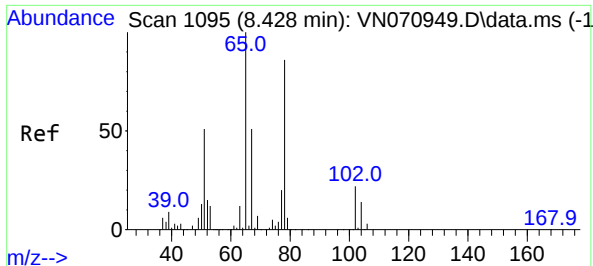


#32
1,1,1-Trichloroethane
Concen: 20.310 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28



Tgt Ion: 97 Resp: 191788
Ion Ratio Lower Upper
97 100
99 66.1 50.1 75.1
61 46.8 35.2 52.8

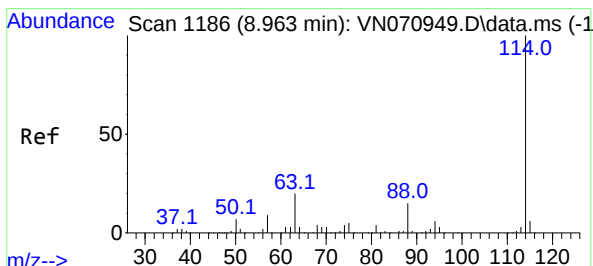
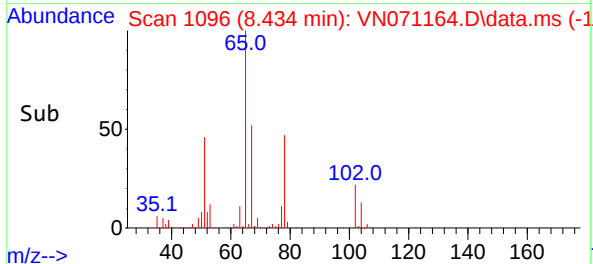
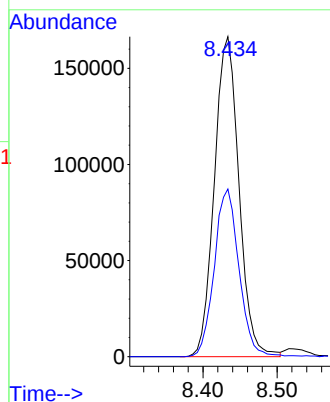
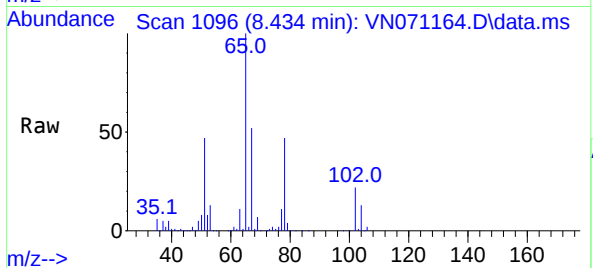




#33
1,2-Dichloroethane-d4
Concen: 60.662 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

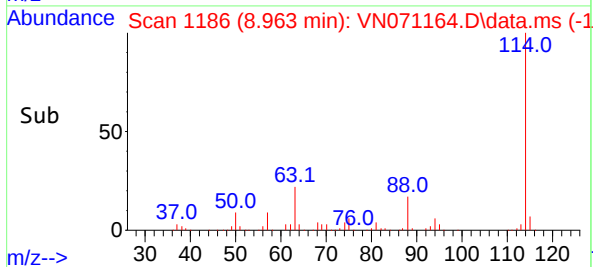
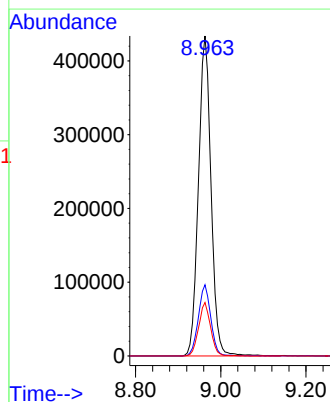
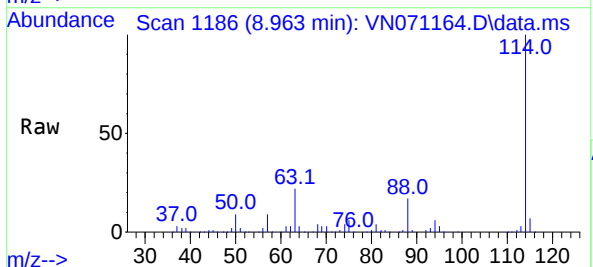
Instrument :
MSVOA_N
ClientSampleId :

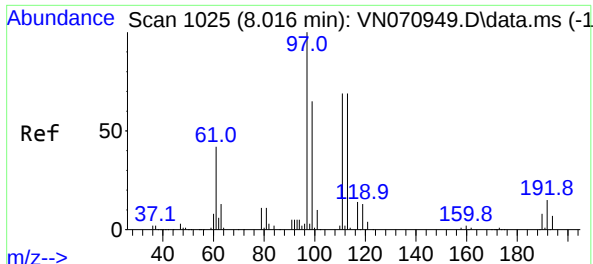
Tgt Ion: 65 Resp: 383785
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion:114 Resp: 889770
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.7 0.0 27.4

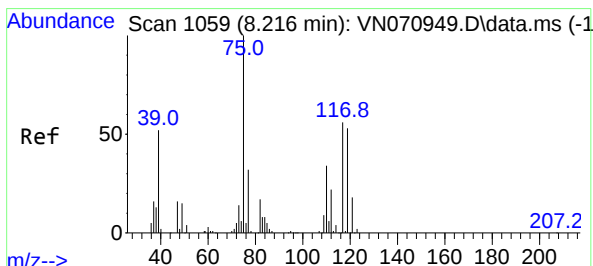
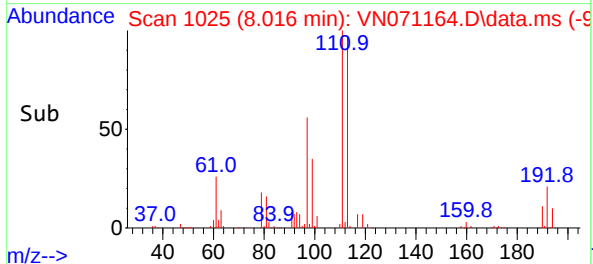
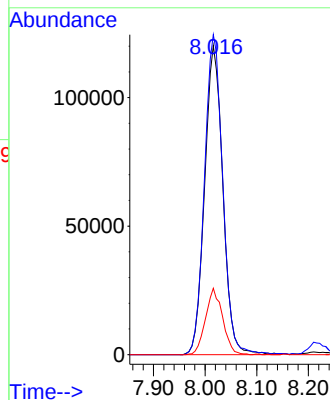
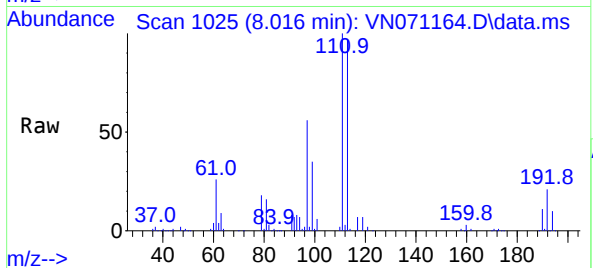




#35
Dibromofluoromethane
Concen: 55.702 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

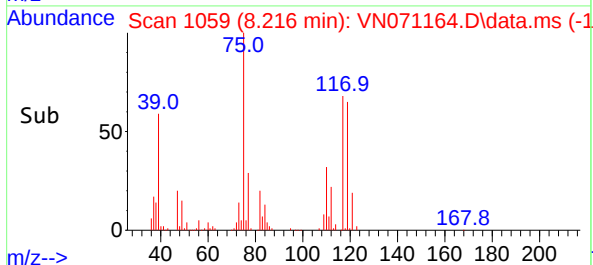
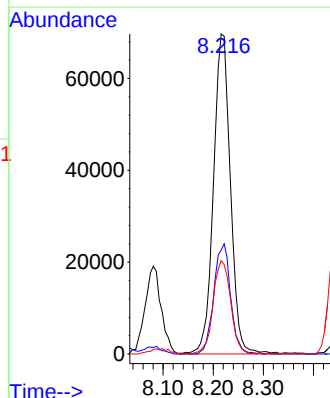
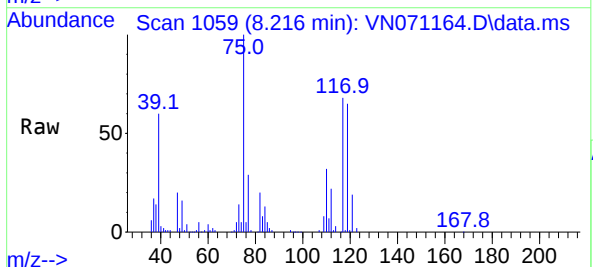
Instrument :
MSVOA_N
ClientSampleId :

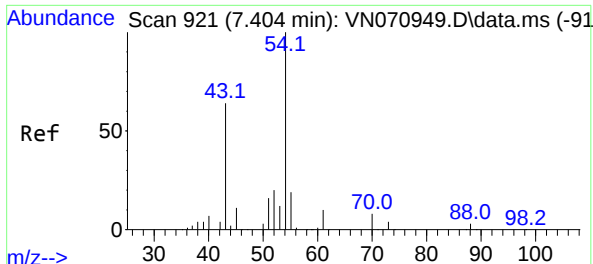
Tgt Ion:113 Resp: 294794
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.938 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 75 Resp: 164203
Ion Ratio Lower Upper
75 100
110 33.9 18.4 55.2
77 30.0 24.4 36.6

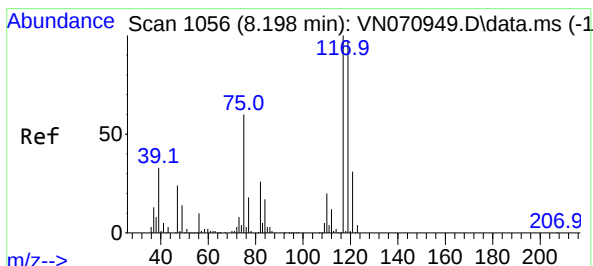
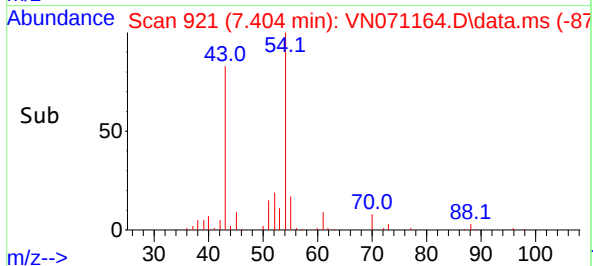
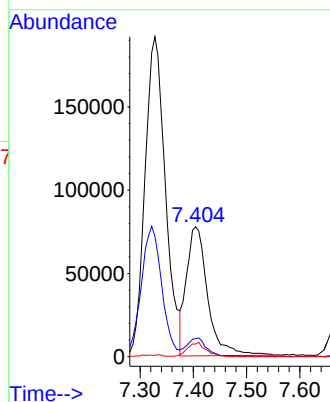
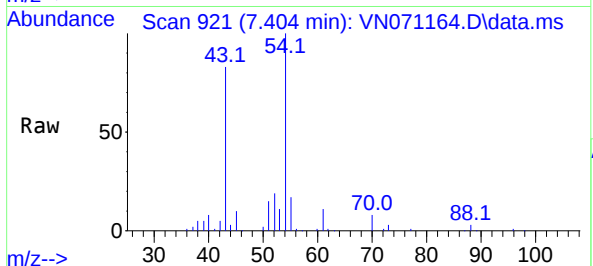




#37
Ethyl Acetate
Concen: 23.058 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

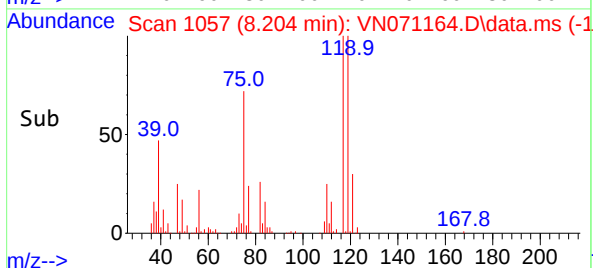
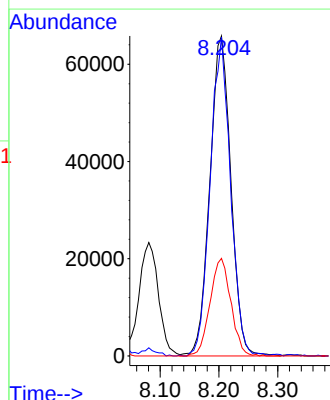
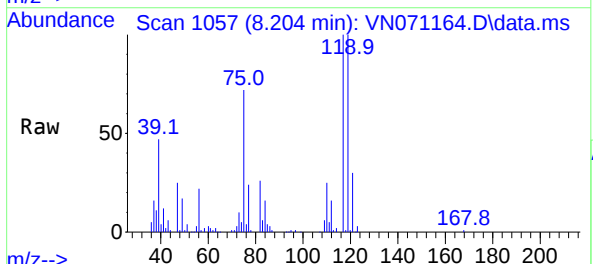
Instrument :
MSVOA_N
ClientSampleId :

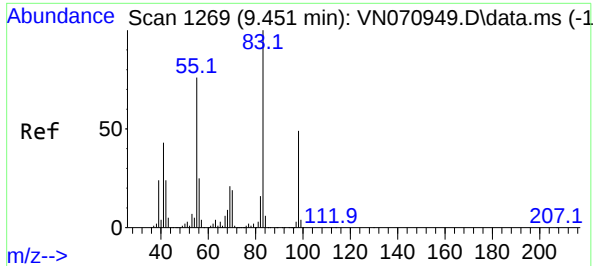
Tgt Ion: 43 Resp: 214418
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 9.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.146 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 117 Resp: 163568
Ion Ratio Lower Upper
117 100
119 99.4 76.1 114.1
121 30.5 24.2 36.2

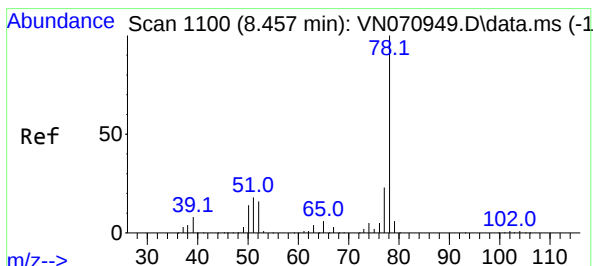
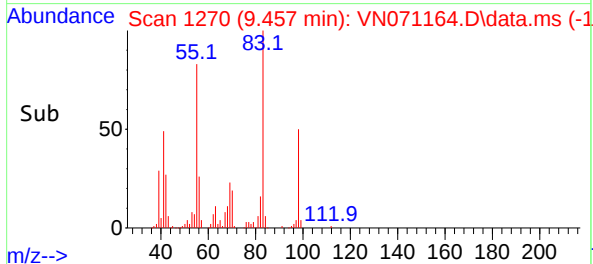
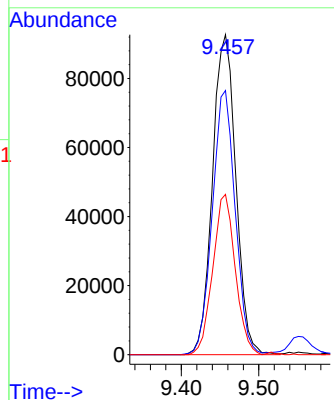
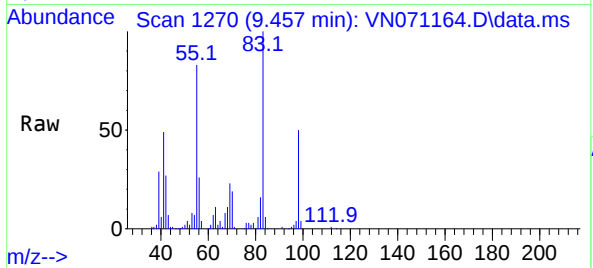




#39
Methylcyclohexane
Concen: 17.403 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

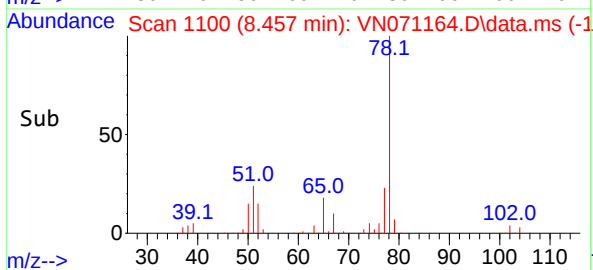
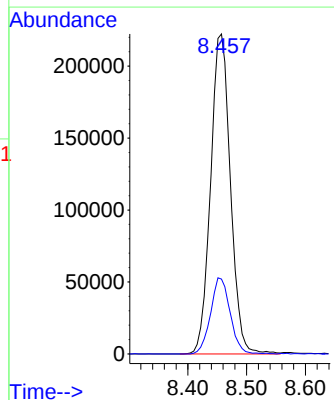
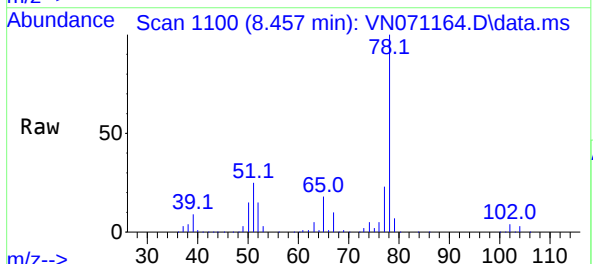
Instrument :
MSVOA_N
ClientSampleId :

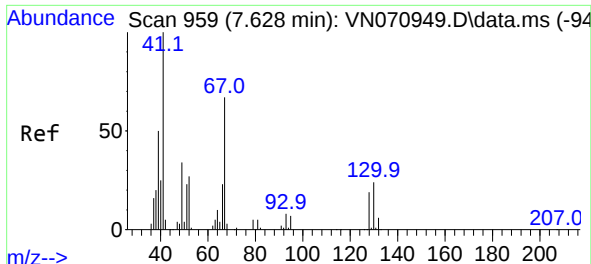
Tgt Ion: 83 Resp: 194161
Ion Ratio Lower Upper
83 100
55 82.6 58.1 87.1
98 50.1 38.4 57.6



#40
Benzene
Concen: 20.305 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

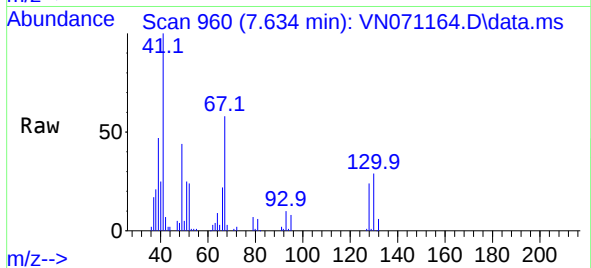
Tgt Ion: 78 Resp: 520788
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8



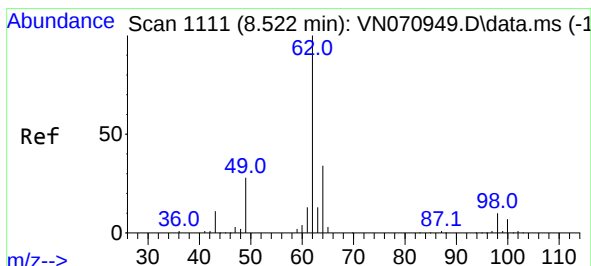
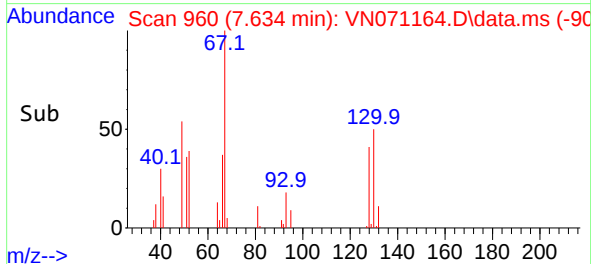
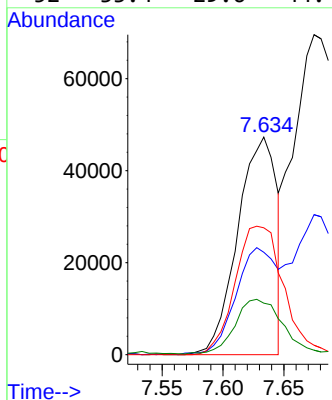


#41
Methacrylonitrile
Concen: 21.501 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :

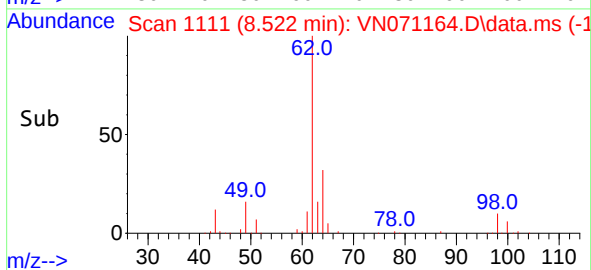
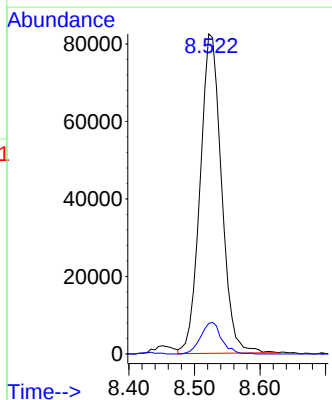
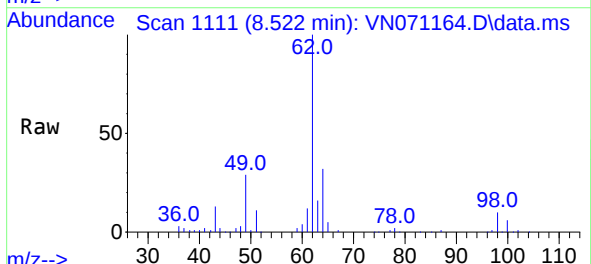


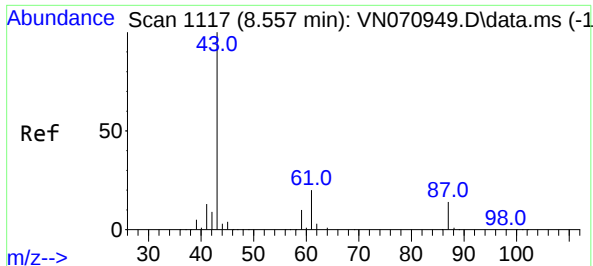
Tgt Ion: 41 Resp: 105302
Ion Ratio Lower Upper
41 100
39 51.2 48.1 72.1
67 74.5 68.3 102.5
52 33.4 29.6 44.4



#42
1,2-Dichloroethane
Concen: 21.400 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 62 Resp: 186931
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6

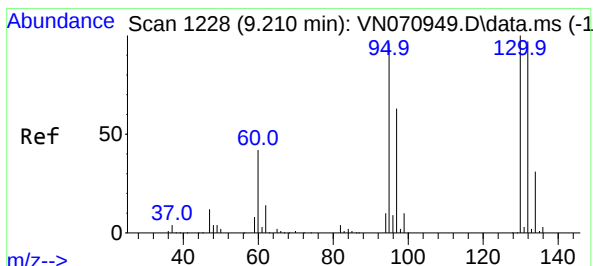
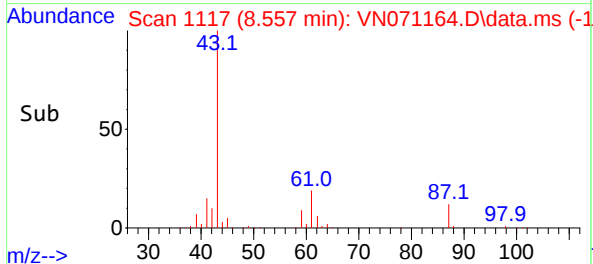
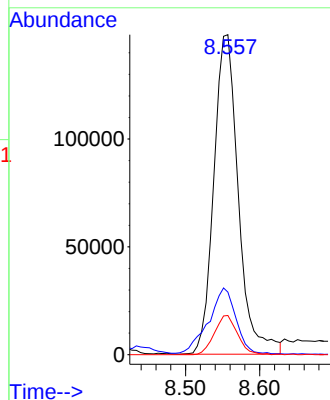
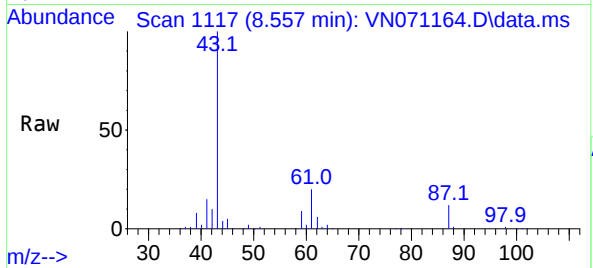




#43
Isopropyl Acetate
Concen: 23.286 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

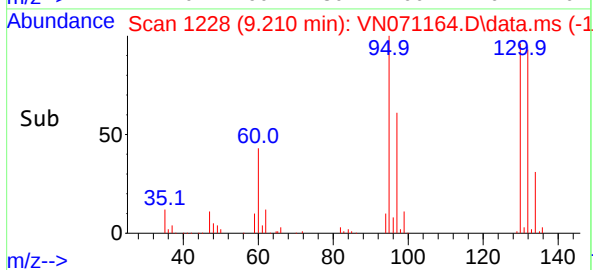
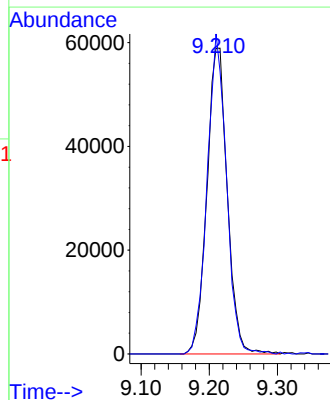
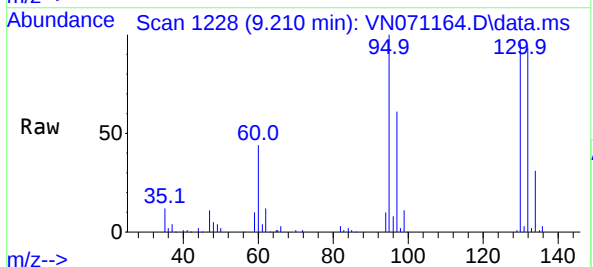
Instrument :
MSVOA_N
ClientSampleId :

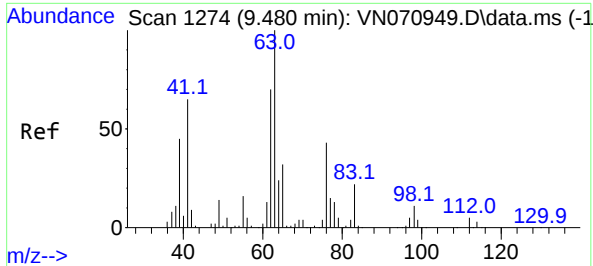
Tgt Ion: 43 Resp: 341317
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 11.5 11.2 16.8



#44
Trichloroethene
Concen: 18.183 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion:130 Resp: 122806
Ion Ratio Lower Upper
130 100
95 104.6 0.0 191.2

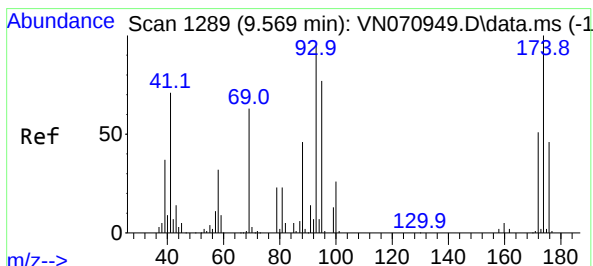
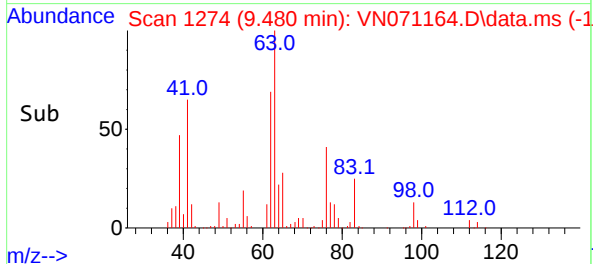
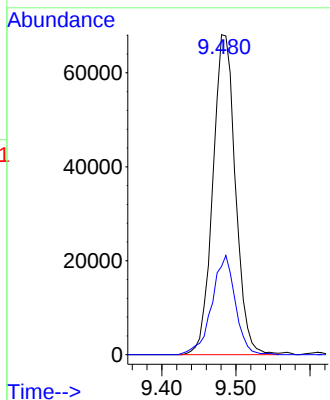
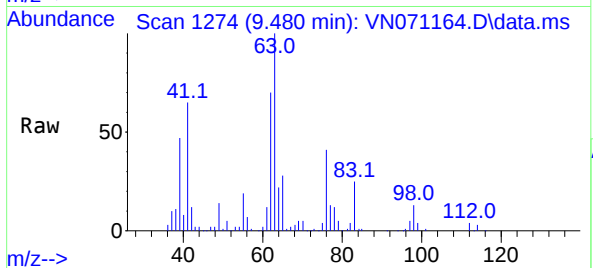




#45
1,2-Dichloropropane
Concen: 21.987 ug/l
RT: 9.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

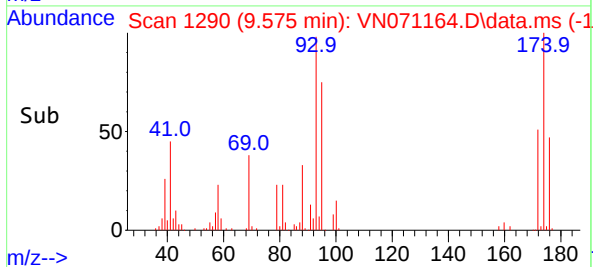
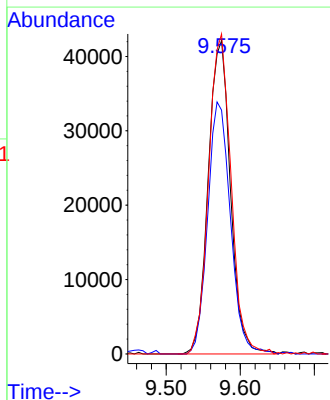
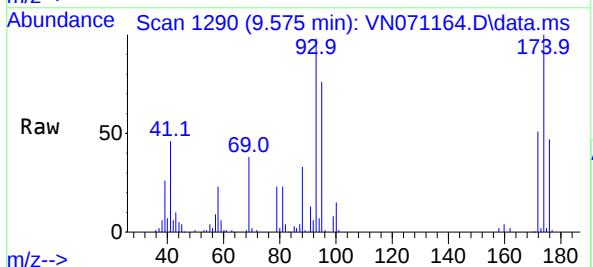
Instrument :
MSVOA_N
ClientSampleId :

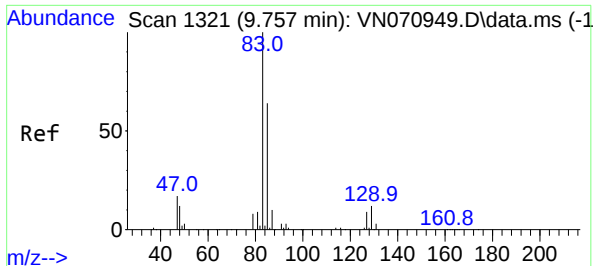
Tgt Ion: 63 Resp: 144450
Ion Ratio Lower Upper
63 100
65 27.6 24.7 37.1



#46
Dibromomethane
Concen: 20.297 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 93 Resp: 87754
Ion Ratio Lower Upper
93 100
95 82.3 65.9 98.9
174 102.9 84.6 127.0

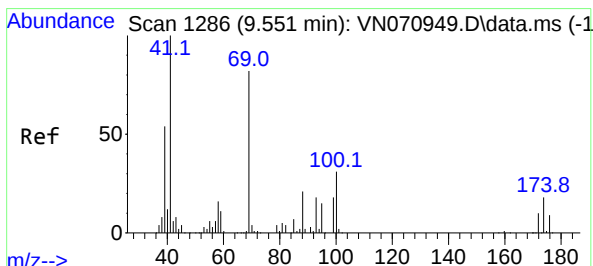
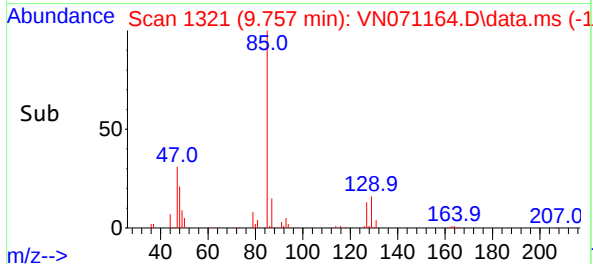
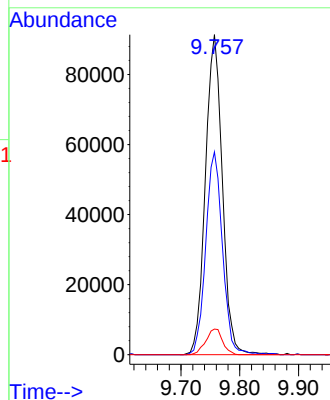
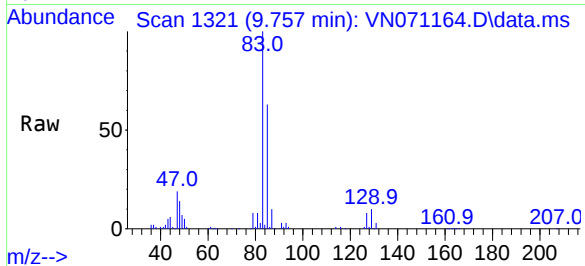




#47
Bromodichloromethane
Concen: 20.937 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

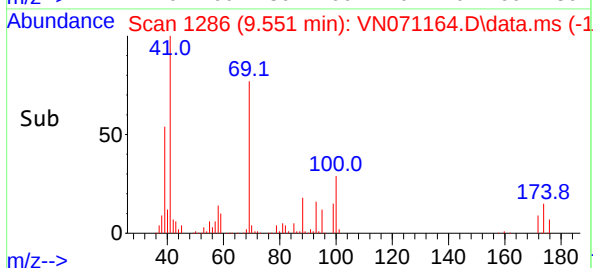
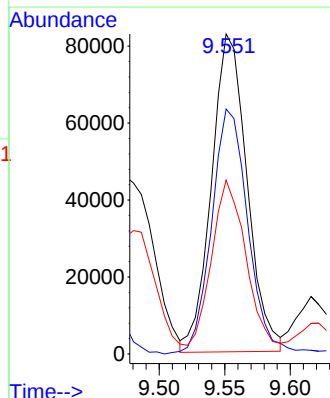
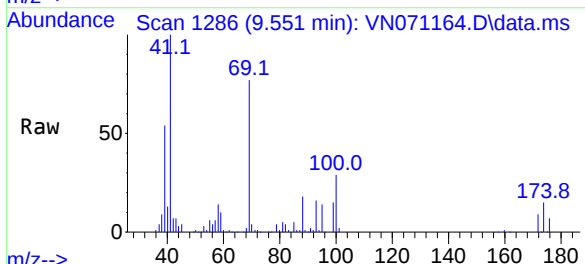
Instrument :
MSVOA_N
ClientSampleId :

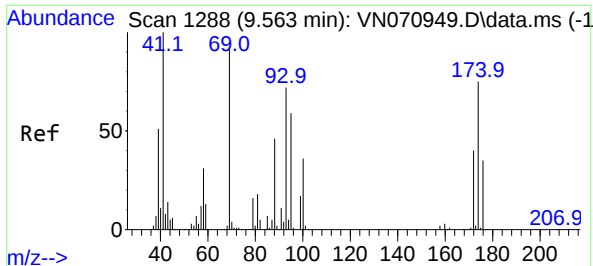
Tgt Ion: 83 Resp: 182949
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 22.461 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 41 Resp: 155827
Ion Ratio Lower Upper
41 100
69 79.5 72.4 108.6
39 53.3 58.4 87.6#

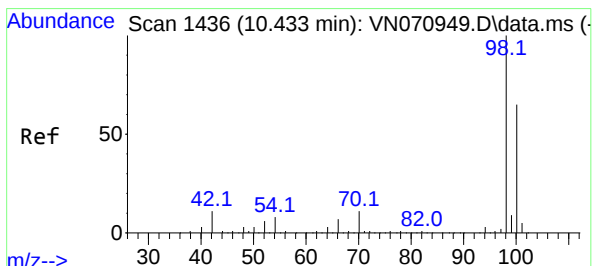
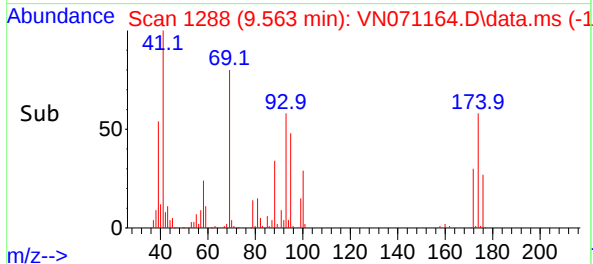
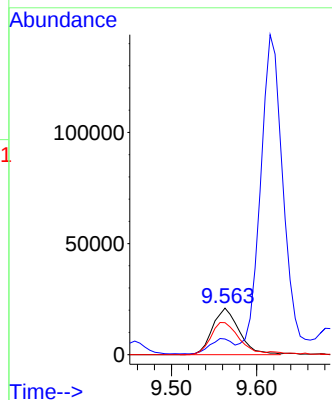
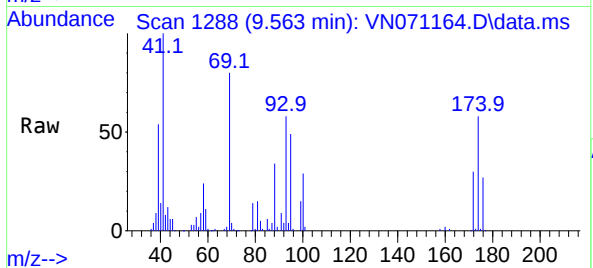




#49
1,4-Dioxane
Concen: 369.622 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

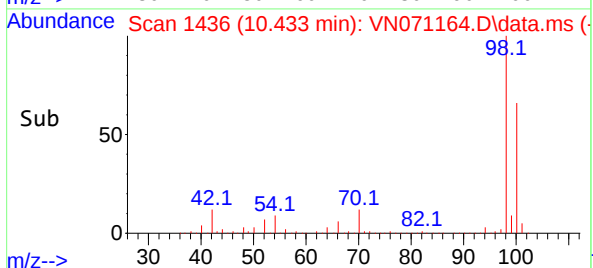
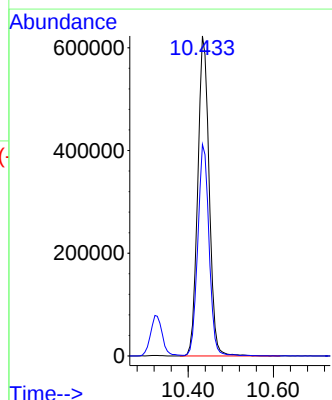
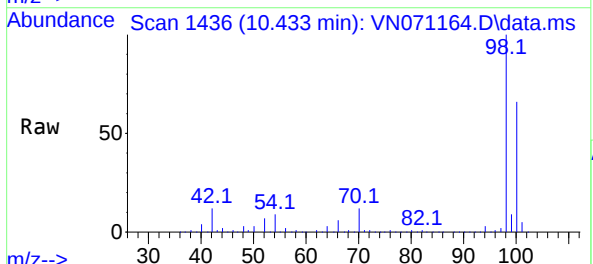
Instrument :
MSVOA_N
ClientSampleId :

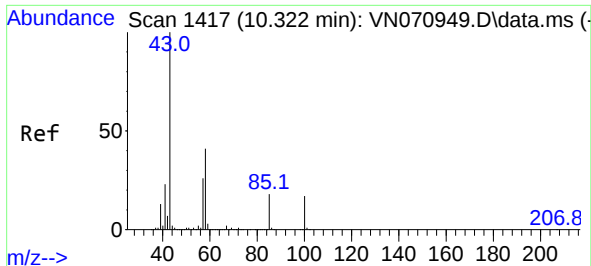
Tgt Ion: 88 Resp: 45546
Ion Ratio Lower Upper
88 100
43 28.4 23.4 35.2
58 72.9 50.6 75.8



#50
Toluene-d8
Concen: 54.313 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 98 Resp: 1154347
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6

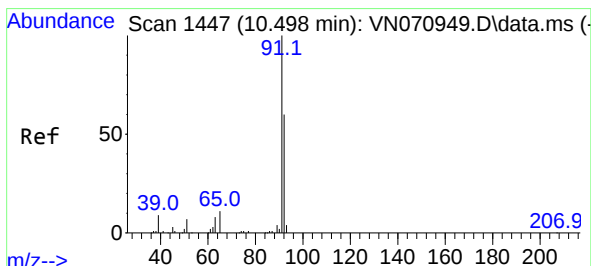
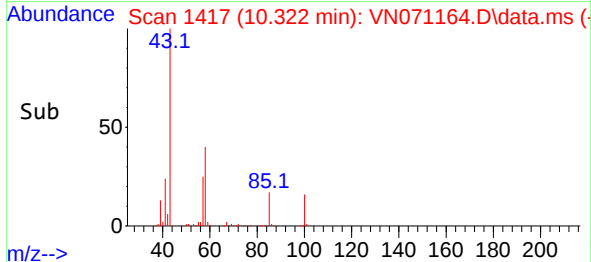
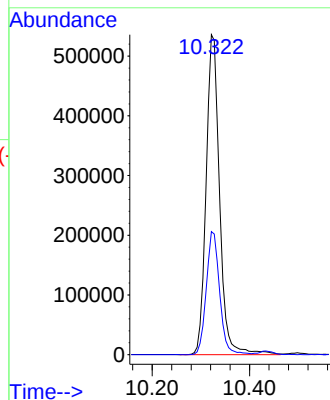
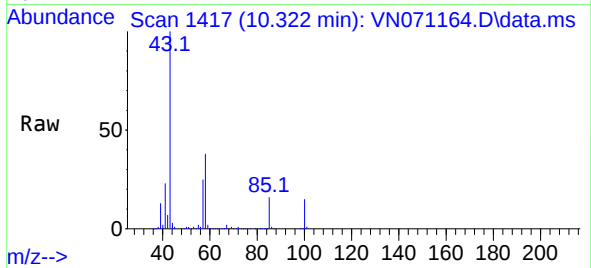




#51
4-Methyl-2-Pentanone
Concen: 115.366 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

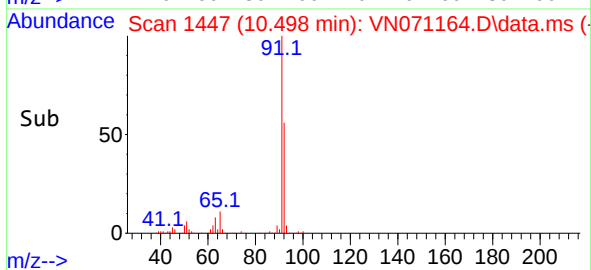
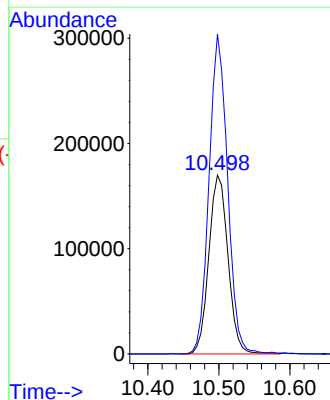
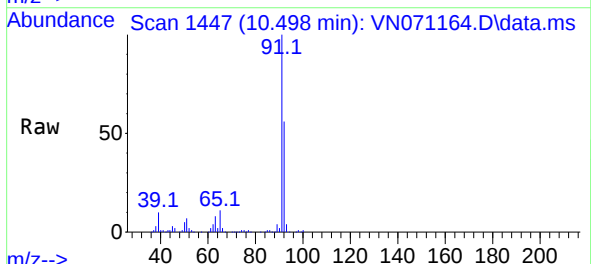
Instrument :
MSVOA_N
ClientSampleId :

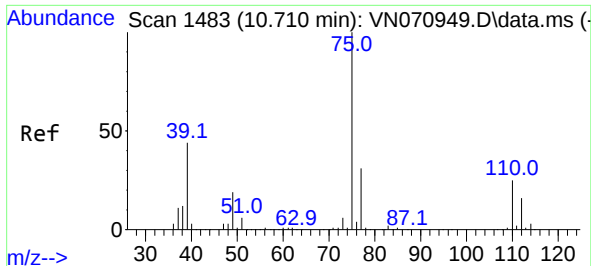
Tgt Ion: 43 Resp: 1028814
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 19.803 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 92 Resp: 319148
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0

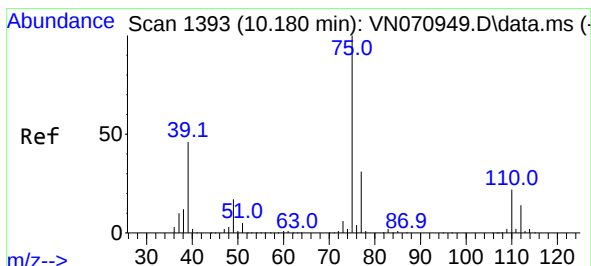
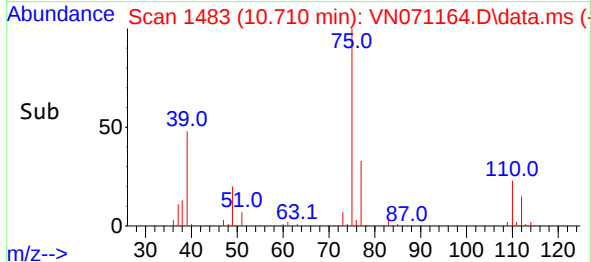
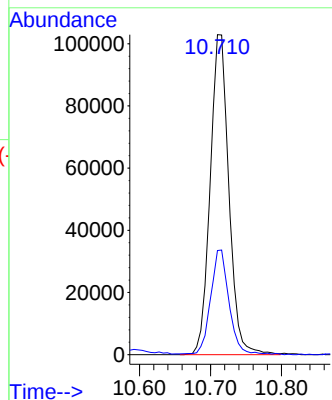
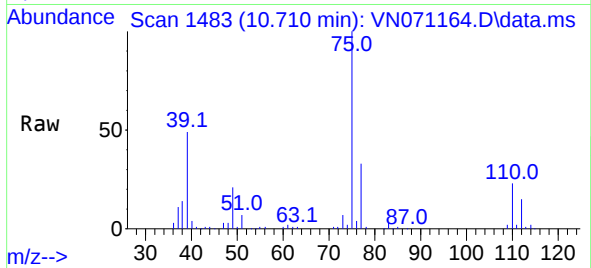




#53
t-1,3-Dichloropropene
Concen: 19.804 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

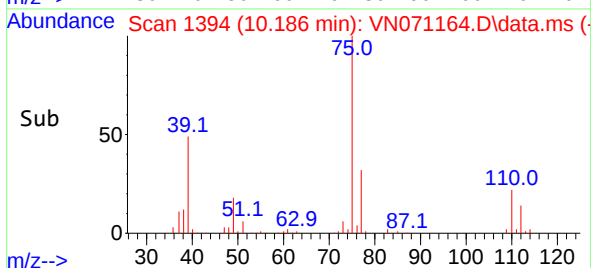
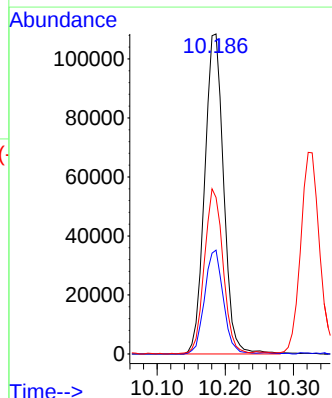
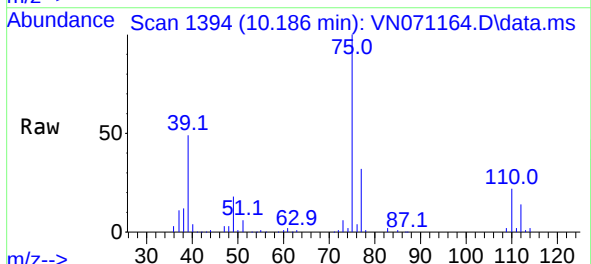
Instrument :
MSVOA_N
ClientSampleId :

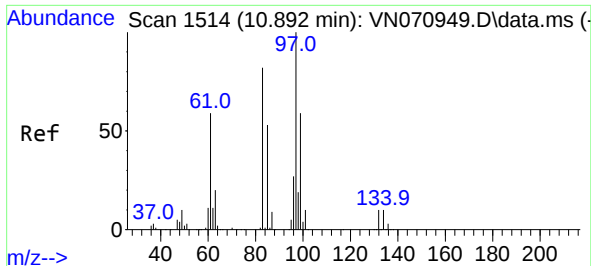
Tgt Ion: 75 Resp: 188166
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.160 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

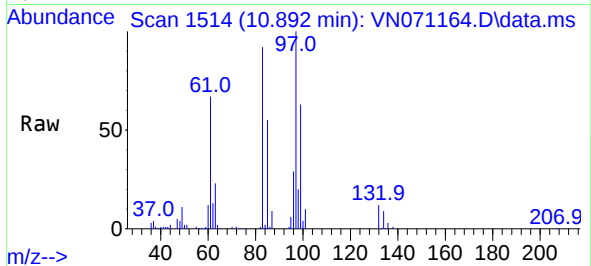
Tgt Ion: 75 Resp: 210358
Ion Ratio Lower Upper
75 100
77 32.4 26.4 39.6
39 48.7 42.5 63.7





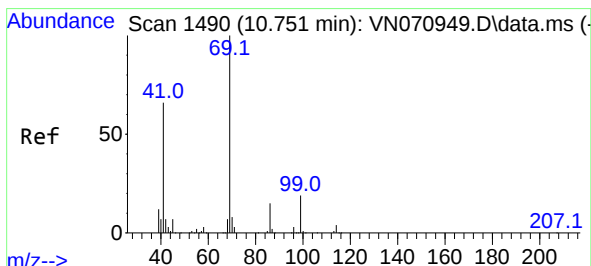
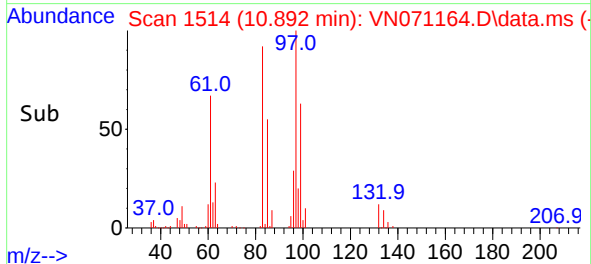
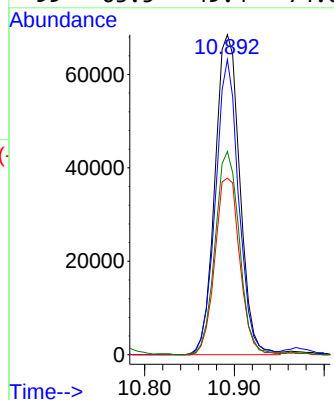
#55
1,1,2-Trichloroethane
Concen: 20.848 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 131519

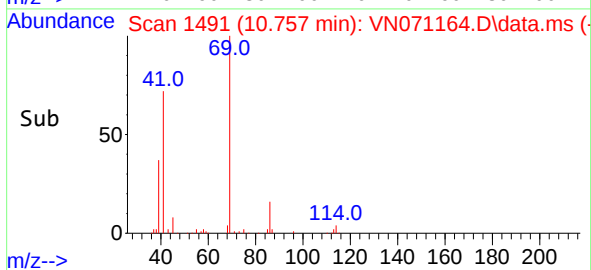
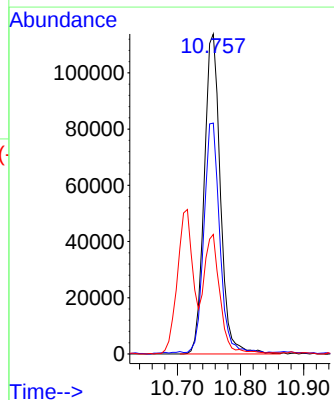
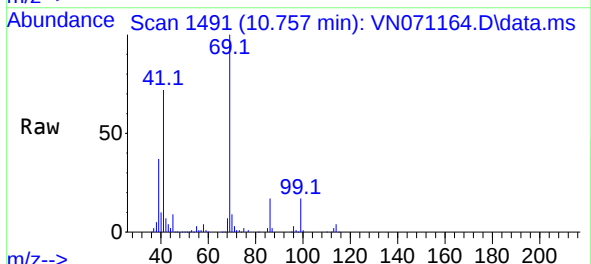
Ion	Ratio	Lower	Upper
97	100		
83	92.2	67.8	101.6
85	55.2	45.4	68.2
99	63.5	49.4	74.0

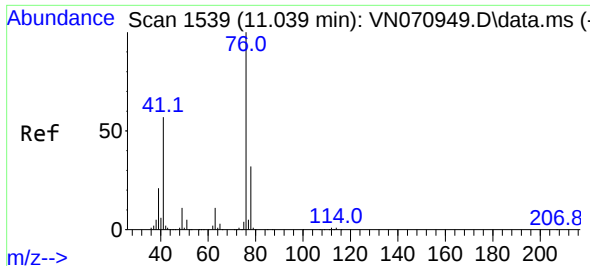


#56
Ethyl methacrylate
Concen: 21.307 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 69 Resp: 202515

Ion	Ratio	Lower	Upper
69	100		
41	70.7	51.4	77.0
39	36.1	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.491 ug/l

RT: 11.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071164.D

Acq: 04 Mar 2022 12:28

Instrument :

MSVOA_N

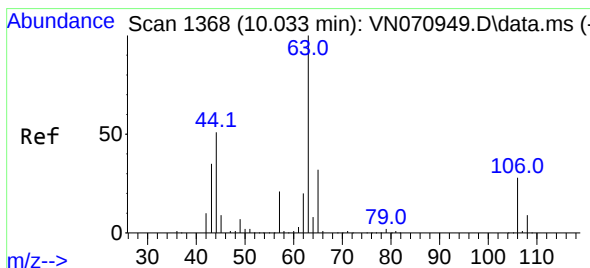
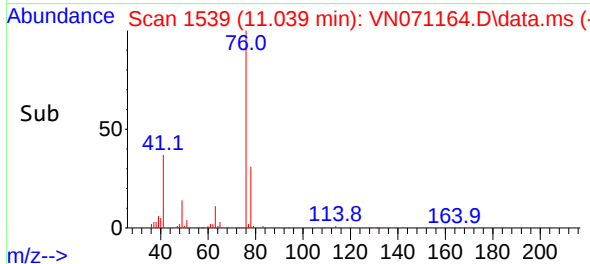
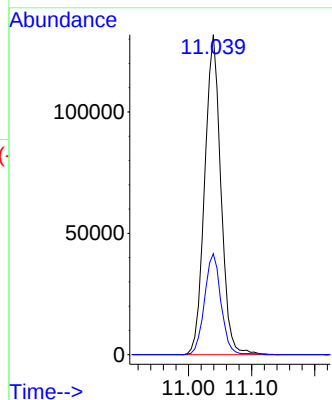
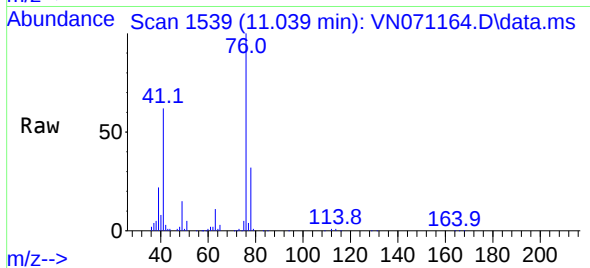
ClientSampleId :

Tgt Ion: 76 Resp: 234512

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 87.933 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071164.D

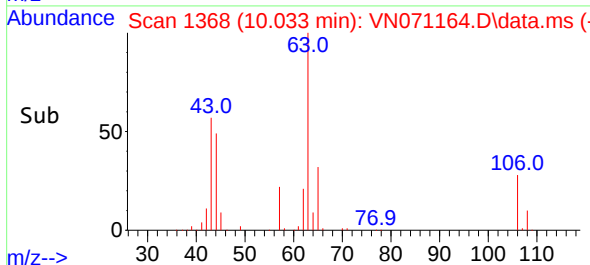
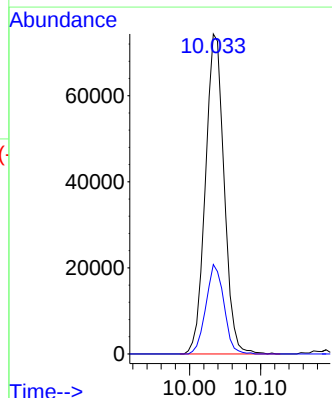
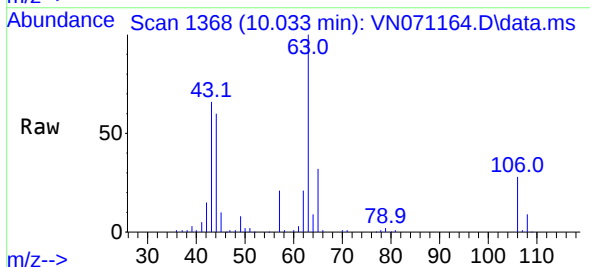
Acq: 04 Mar 2022 12:28

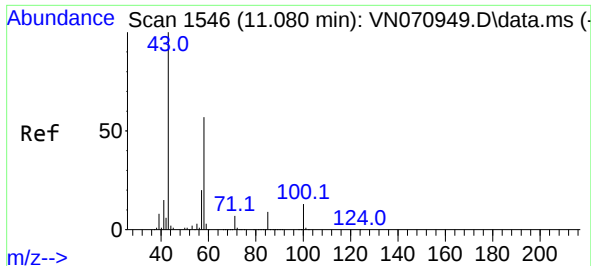
Tgt Ion: 63 Resp: 135974

Ion Ratio Lower Upper

63 100

106 27.0 23.9 35.9

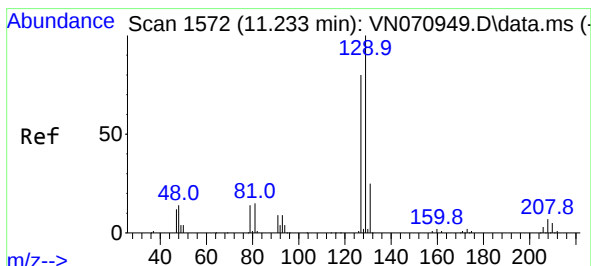
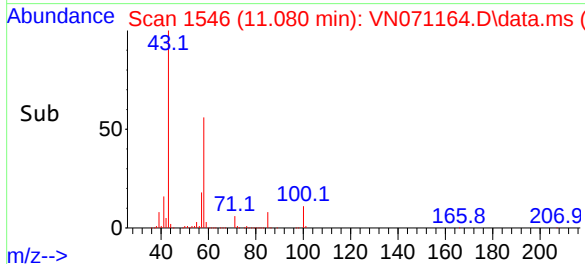
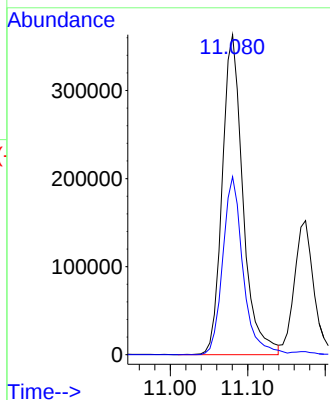
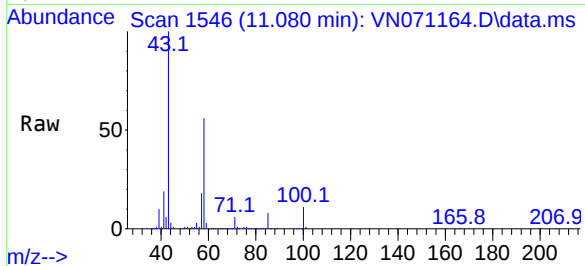




#59
2-Hexanone
Concen: 110.079 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

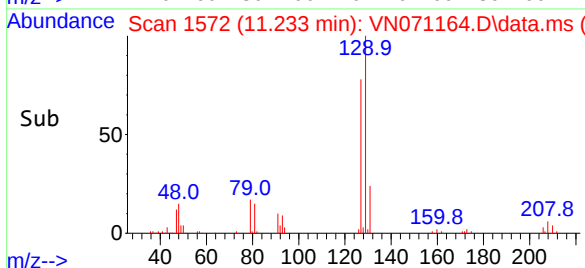
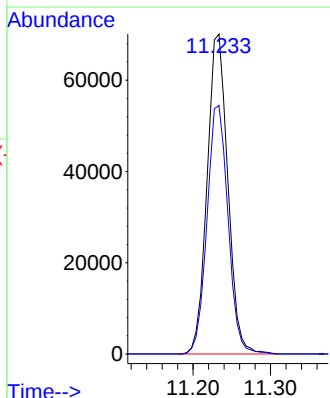
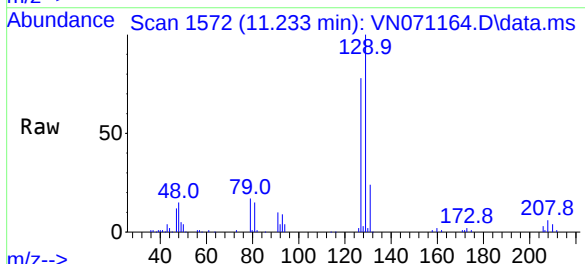
Instrument :
MSVOA_N
ClientSampleId :

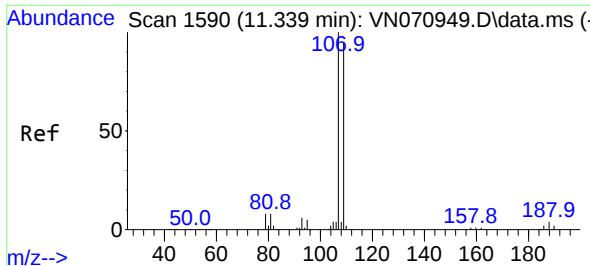
Tgt Ion: 43 Resp: 675144
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7



#60
Dibromochloromethane
Concen: 19.588 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion:129 Resp: 130592
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0

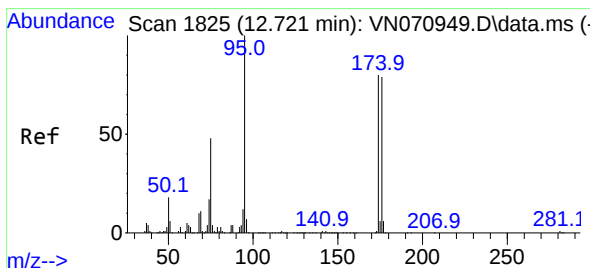
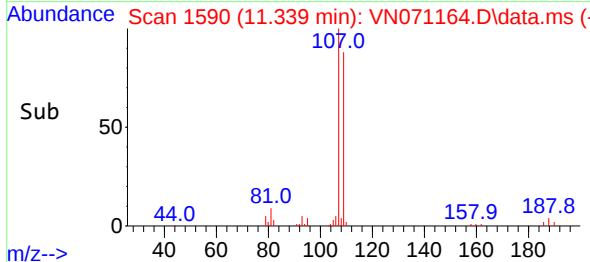
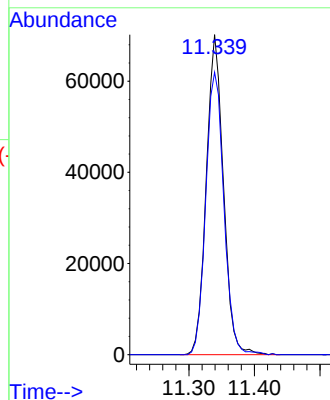
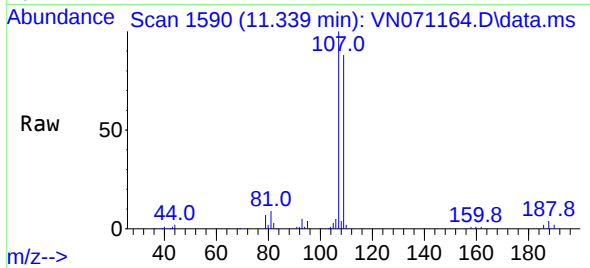




#61
1,2-Dibromoethane
Concen: 19.862 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

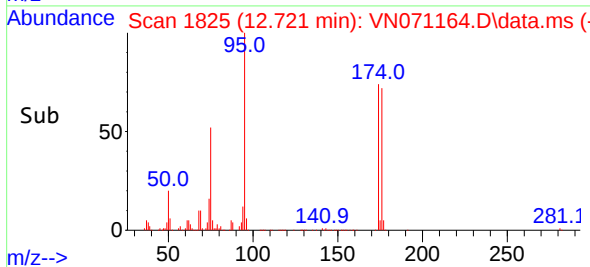
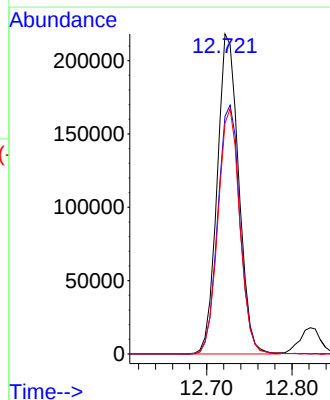
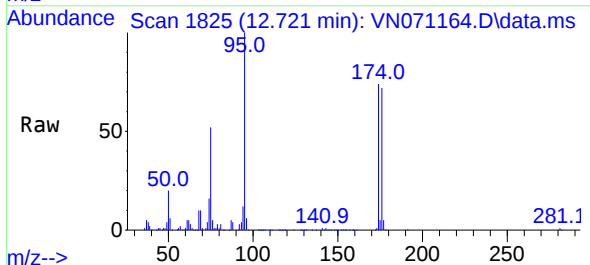
Instrument :
MSVOA_N
ClientSampleId :

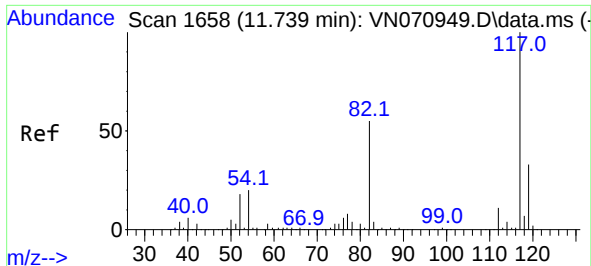
Tgt Ion:107 Resp: 127444
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.321 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 95 Resp: 382290
Ion Ratio Lower Upper
95 100
174 79.9 0.0 187.2
176 77.4 0.0 181.4

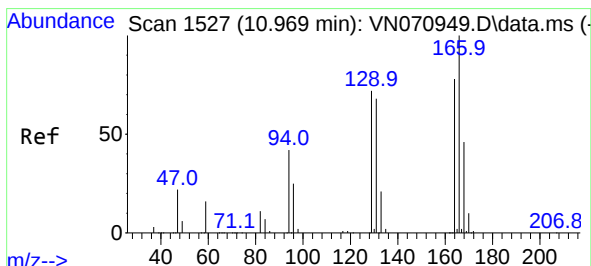
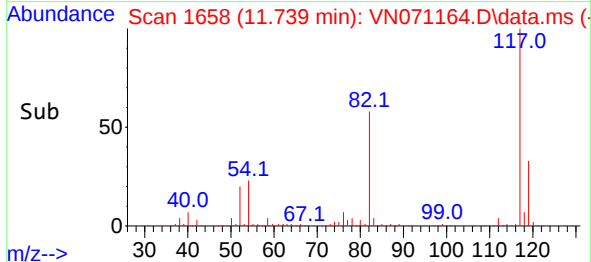
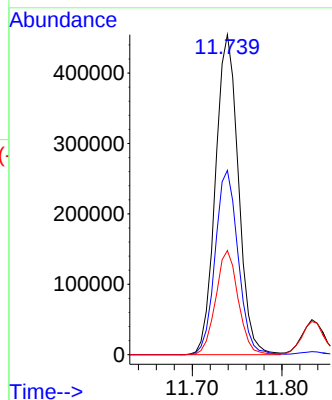
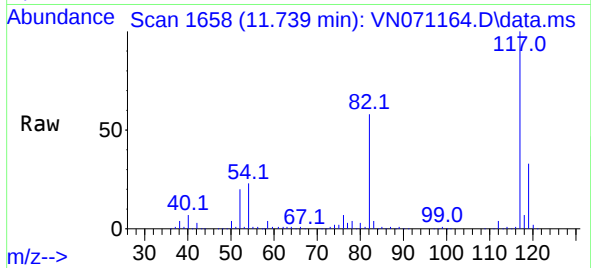




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

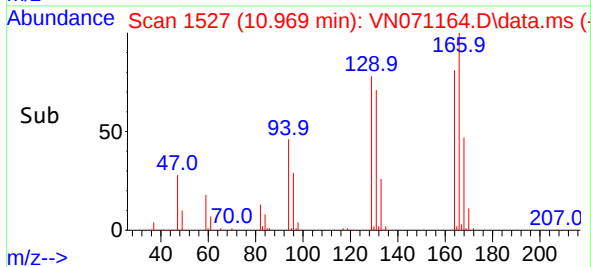
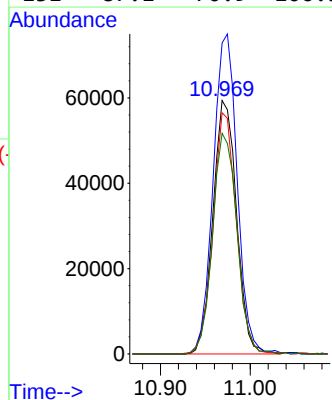
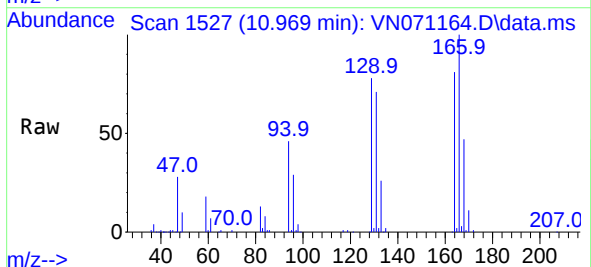
Instrument :
MSVOA_N
ClientSampleId :

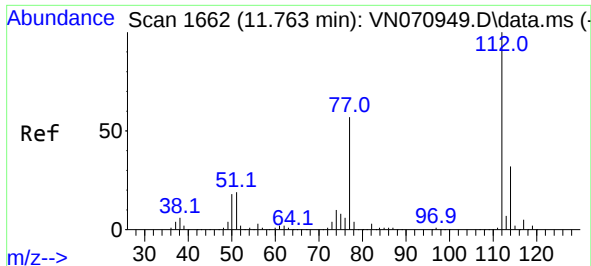
Tgt Ion:117 Resp: 807255
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 17.330 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion:164 Resp: 108952
Ion Ratio Lower Upper
164 100
166 122.7 101.9 152.9
129 95.1 72.0 108.0
131 87.1 70.9 106.3

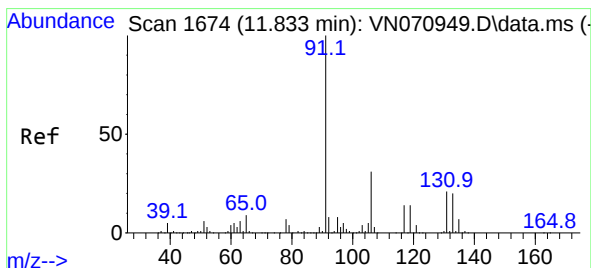
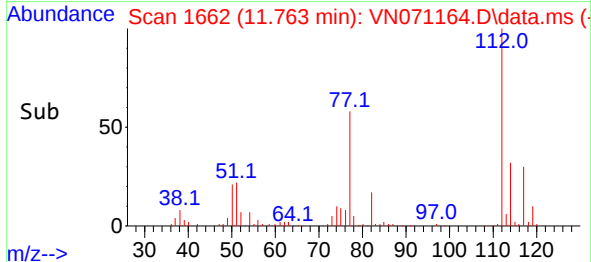
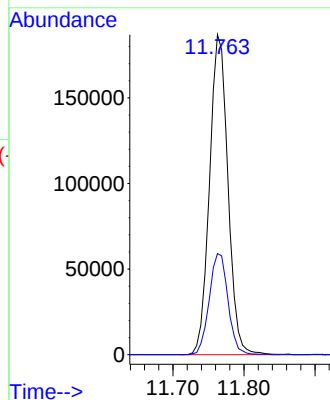
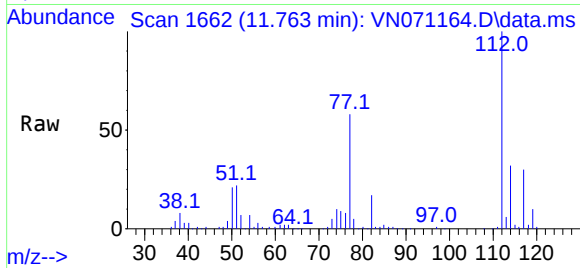




#65
Chlorobenzene
Concen: 19.333 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

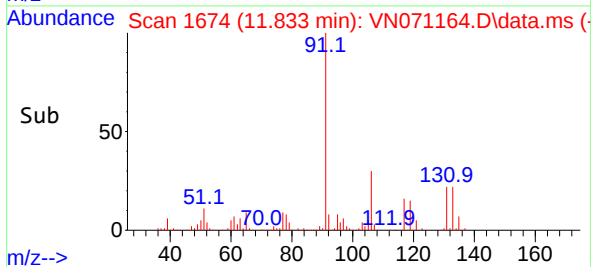
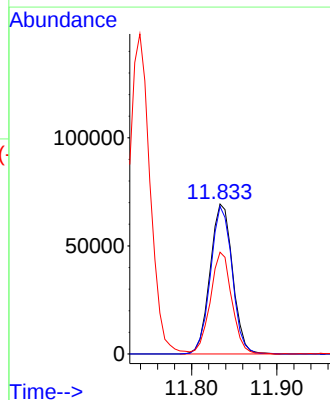
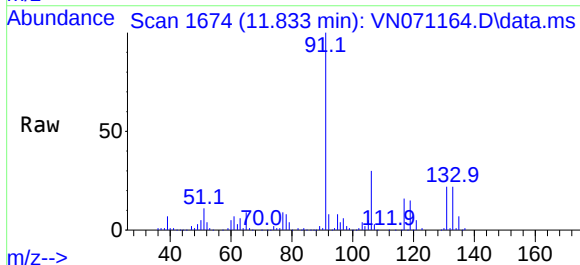
Instrument :
MSVOA_N
ClientSampleId :

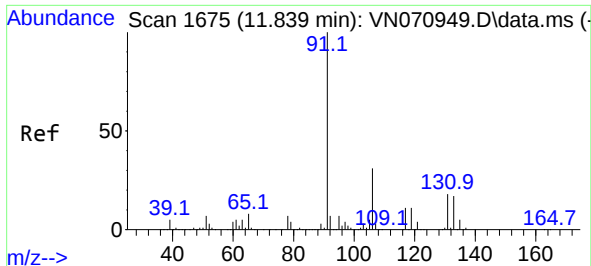
Tgt Ion:112 Resp: 336292
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.058 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion:131 Resp: 127188
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.8 32.1 96.5





#67

Ethyl Benzene

Concen: 19.330 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN071164.D

Acq: 04 Mar 2022 12:28

Instrument :

MSVOA_N

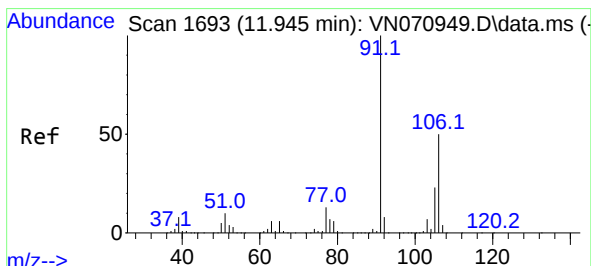
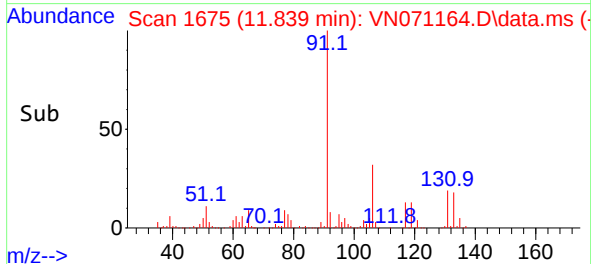
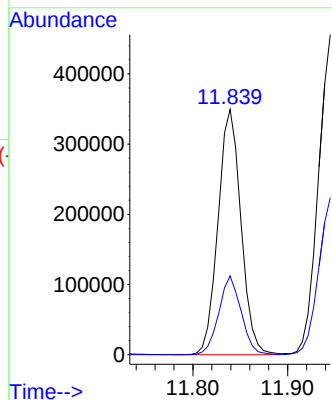
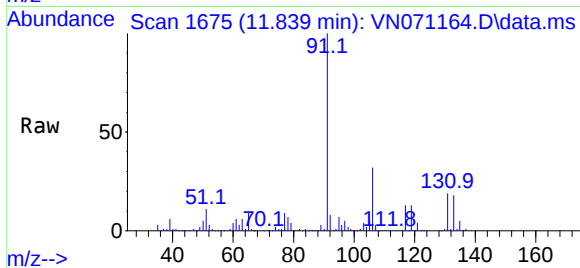
ClientSampleId :

Tgt Ion: 91 Resp: 588502

Ion Ratio Lower Upper

91 100

106 32.1 25.7 38.5



#68

m/p-Xylenes

Concen: 38.348 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VN071164.D

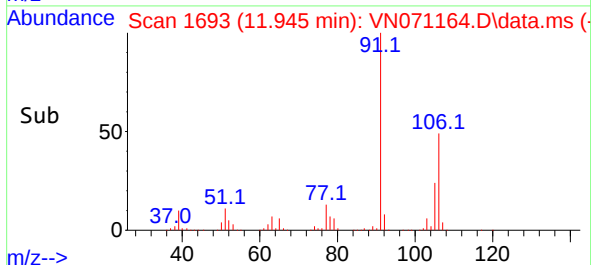
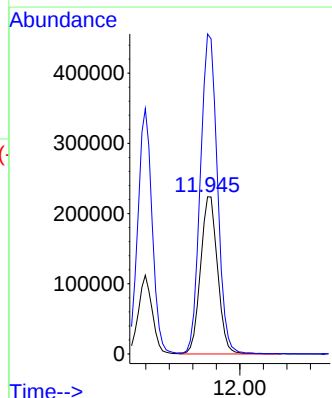
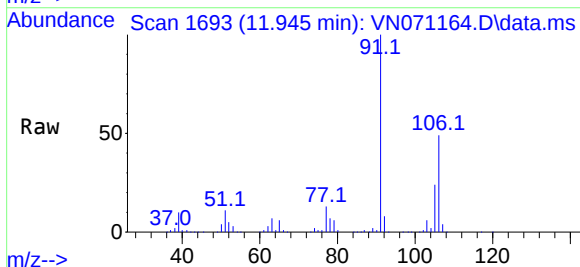
Acq: 04 Mar 2022 12:28

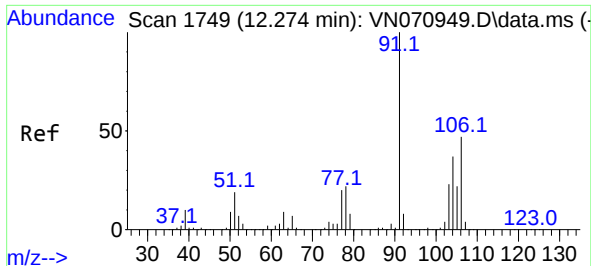
Tgt Ion:106 Resp: 450972

Ion Ratio Lower Upper

106 100

91 203.1 160.6 240.8

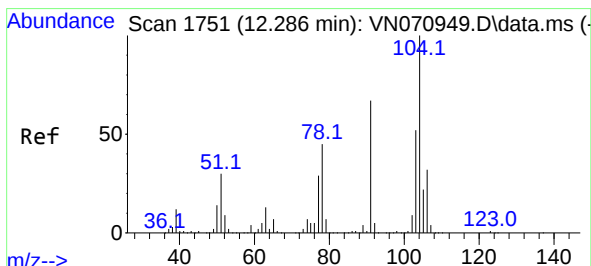
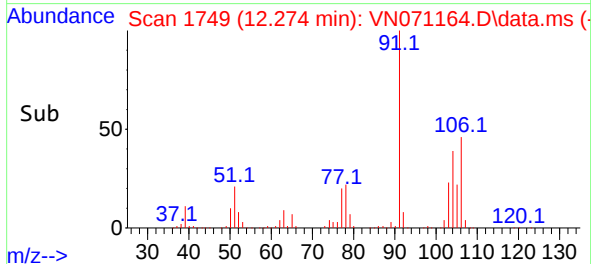
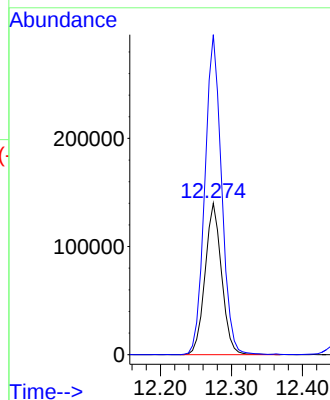
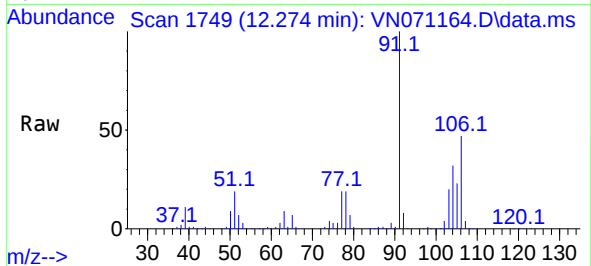




#69
o-Xylene
Concen: 19.728 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

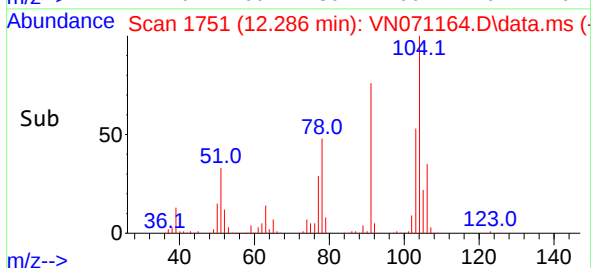
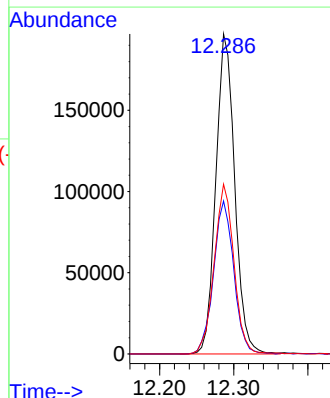
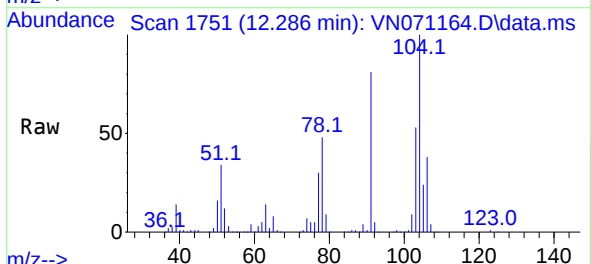
Instrument :
MSVOA_N
ClientSampleId :

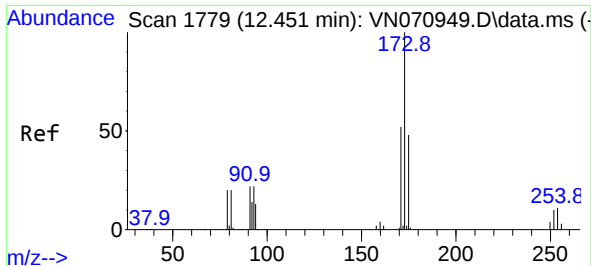
Tgt Ion:106 Resp: 226631
Ion Ratio Lower Upper
106 100
91 213.8 105.8 317.3



#70
Styrene
Concen: 19.089 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion:104 Resp: 348695
Ion Ratio Lower Upper
104 100
78 51.1 38.7 58.1
103 55.6 45.0 67.6

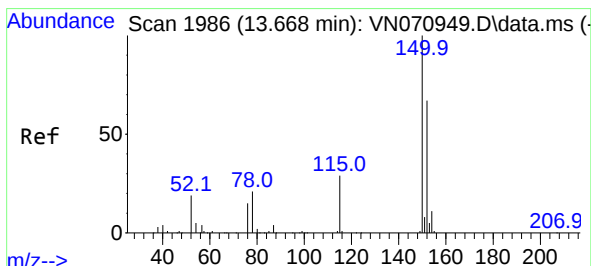
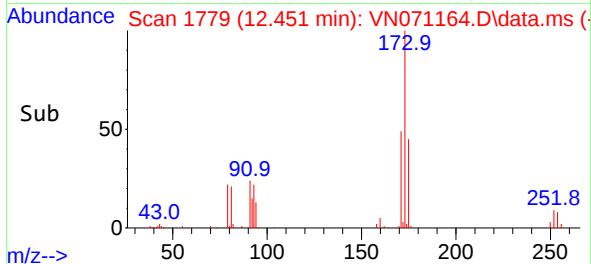
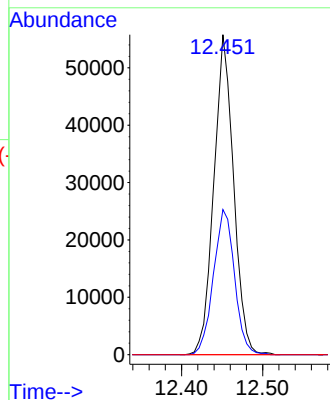
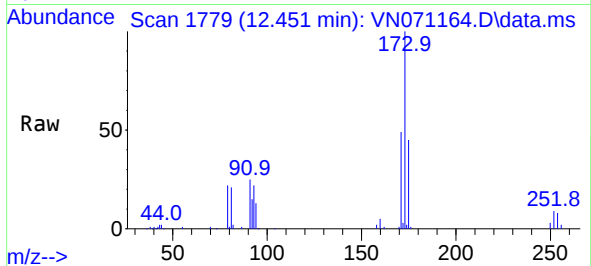




#71
Bromoform
Concen: 18.664 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

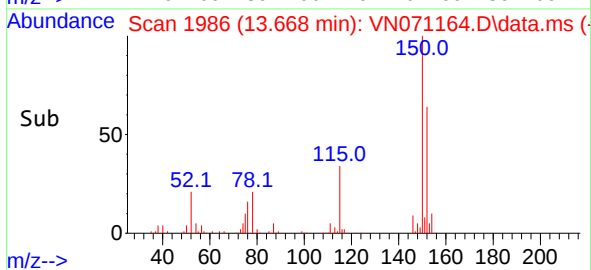
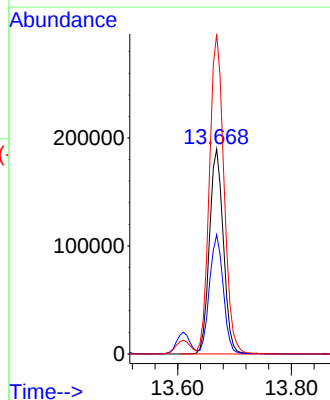
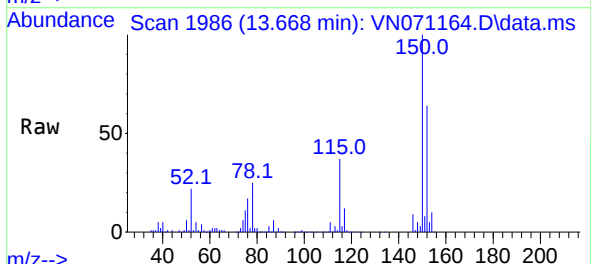
Instrument :
MSVOA_N
ClientSampleId :

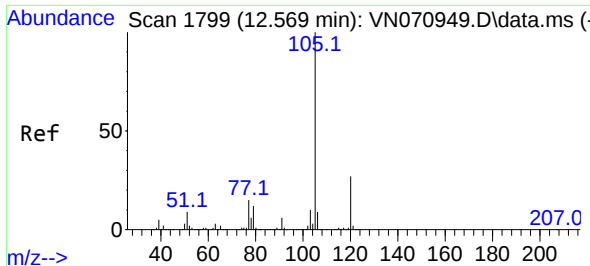
Tgt Ion:173 Resp: 94253
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion:152 Resp: 322122
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 163.2 0.0 344.4

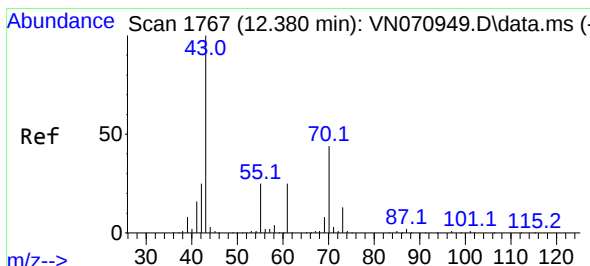
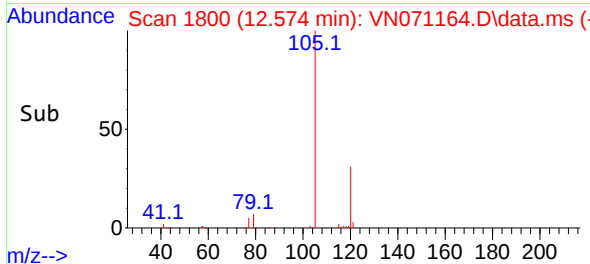
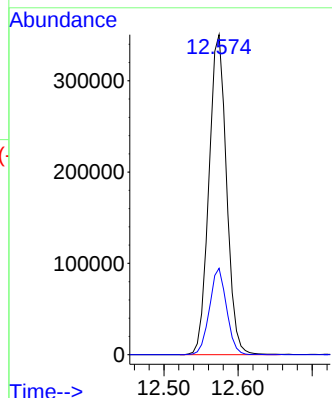
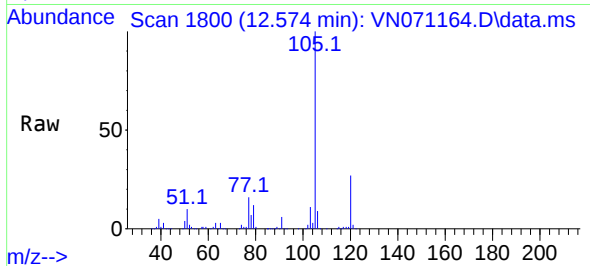




#73
Isopropylbenzene
Concen: 22.310 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

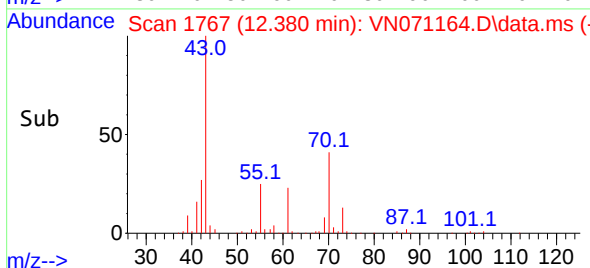
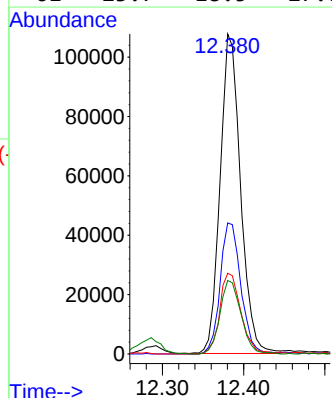
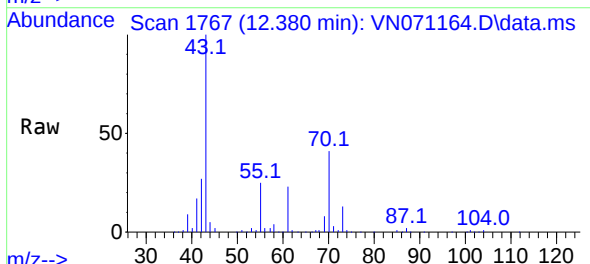
Instrument :
MSVOA_N
ClientSampleId :

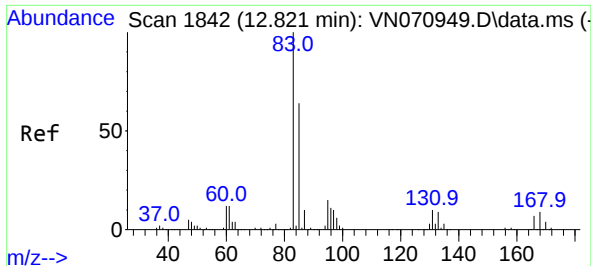
Tgt Ion:105 Resp: 578462
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#74
N-ethyl acetate
Concen: 22.740 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 43 Resp: 188471
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 26.5 19.3 28.9
61 23.7 18.5 27.7

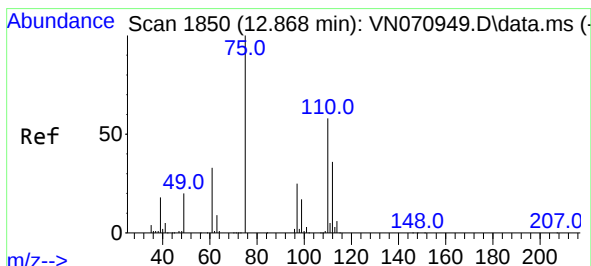
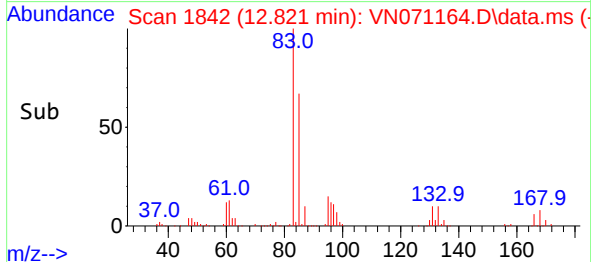
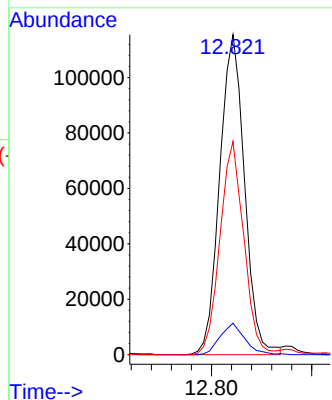
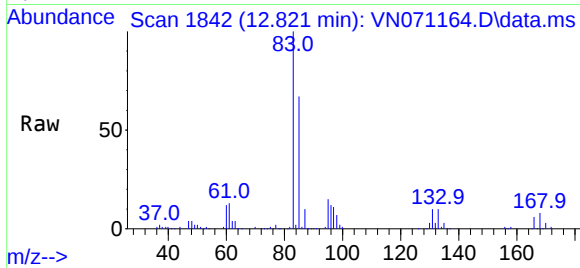




#75
1,1,2,2-Tetrachloroethane
Concen: 24.118 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

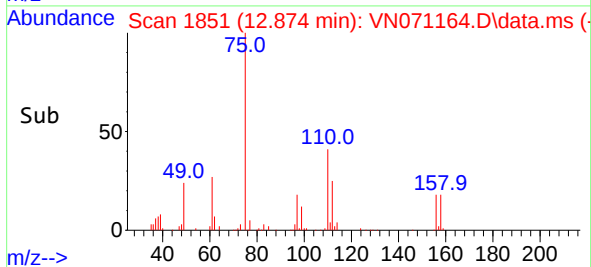
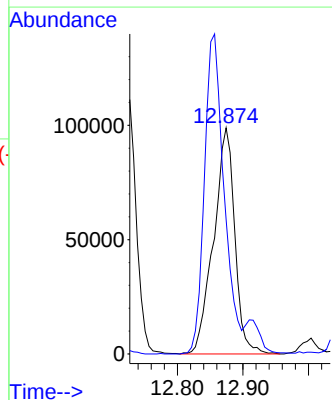
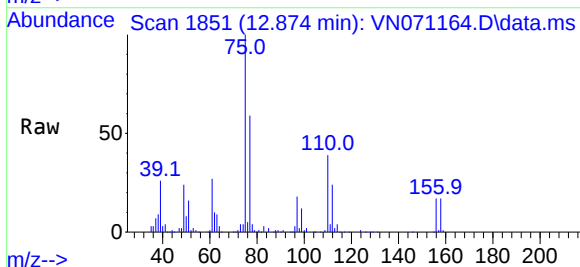
Instrument :
MSVOA_N
ClientSampleId :

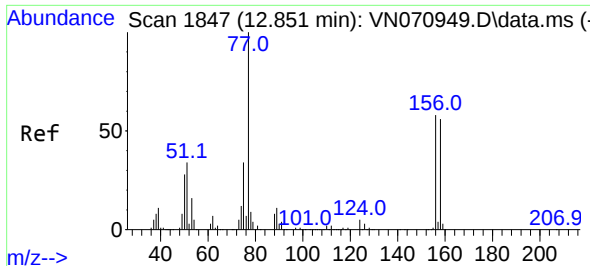
Tgt Ion: 83 Resp: 198717
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 29.243 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 75 Resp: 221793
Ion Ratio Lower Upper
75 100
77 131.3 82.6 247.8

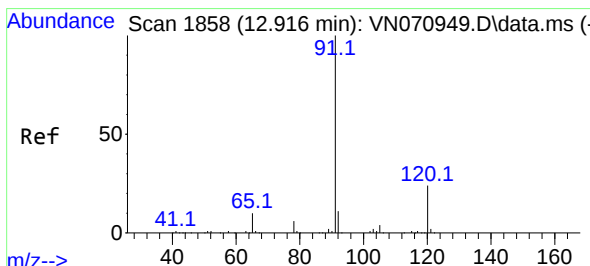
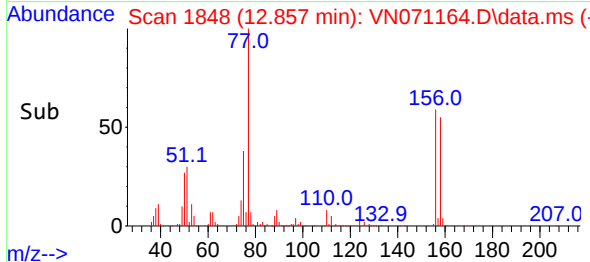
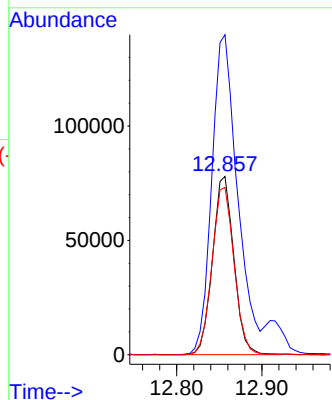
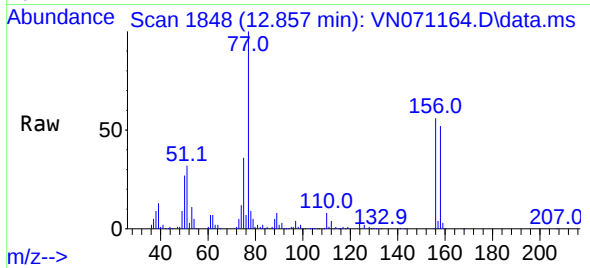




#77
Bromobenzene
Concen: 21.359 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

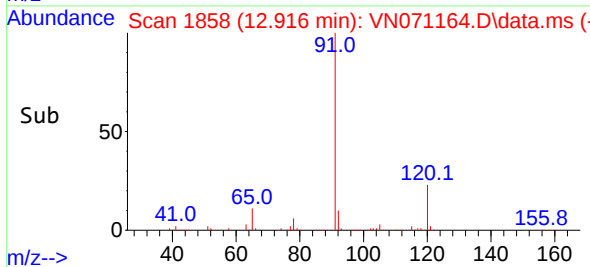
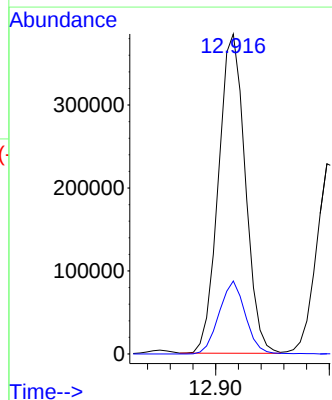
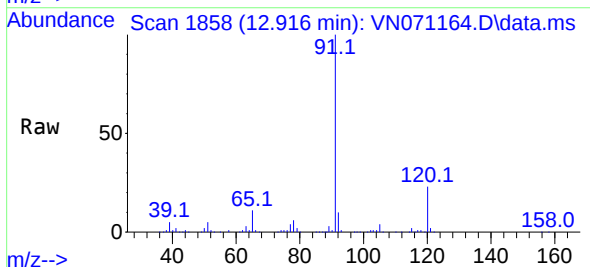
Instrument :
MSVOA_N
ClientSampleId :

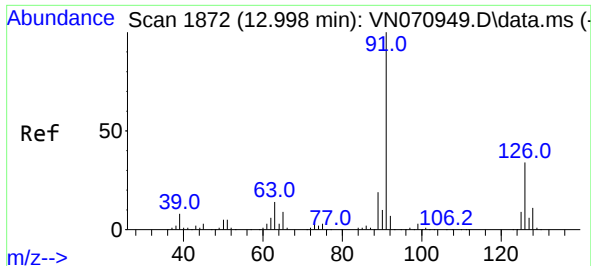
Tgt Ion:156 Resp: 135570
Ion Ratio Lower Upper
156 100
77 214.8 90.6 271.8
158 97.0 48.9 146.7



#78
n-propylbenzene
Concen: 21.628 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 91 Resp: 630053
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9

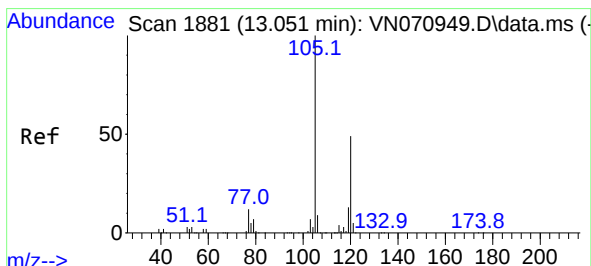
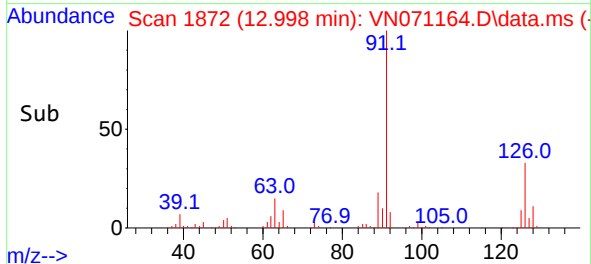
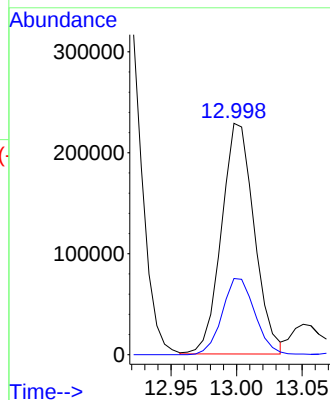
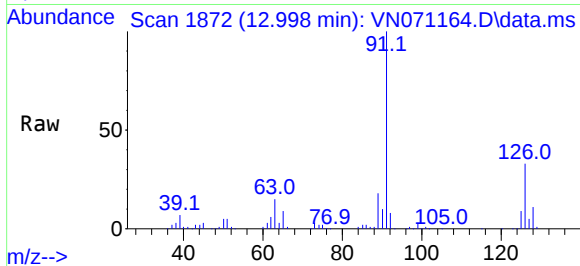




#79
2-Chlorotoluene
Concen: 22.465 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

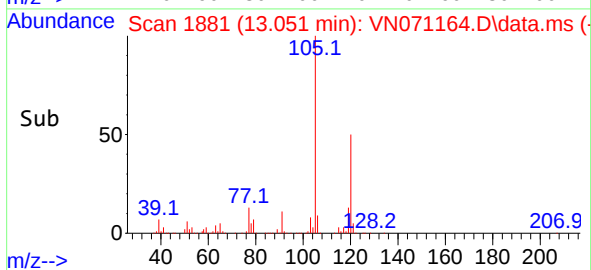
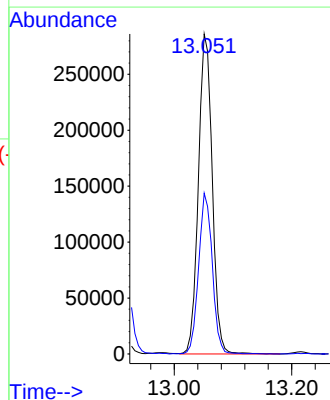
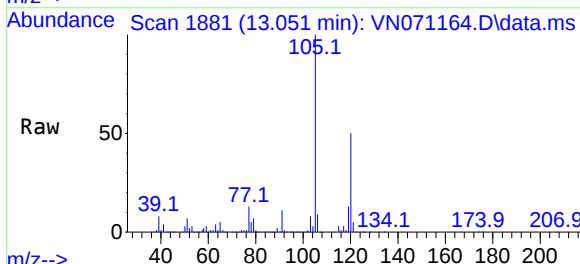
Instrument :
MSVOA_N
ClientSampleId :

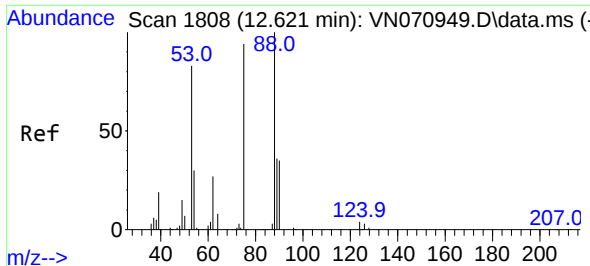
Tgt Ion: 91 Resp: 397431
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 22.297 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 105 Resp: 468366
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6

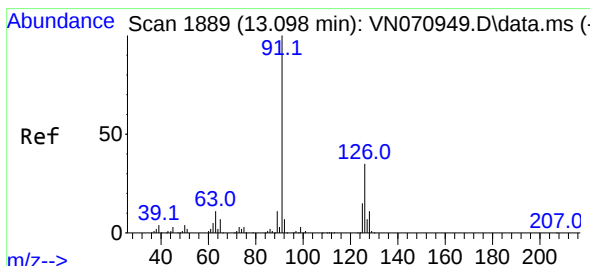
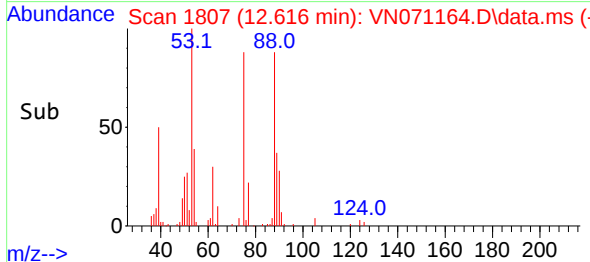
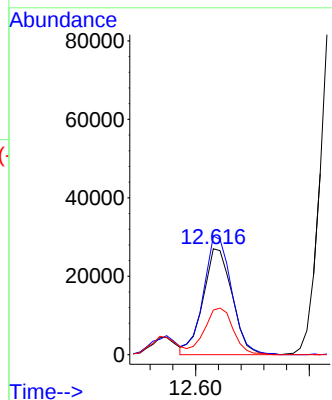
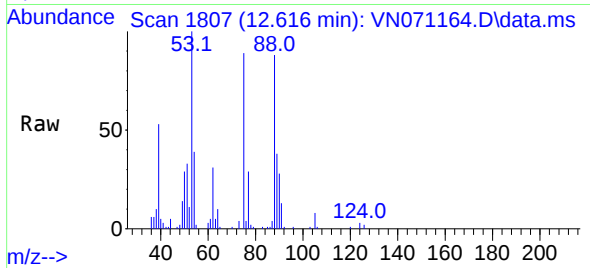




#81
trans-1,4-Dichloro-2-butene
Concen: 20.519 ug/l
RT: 12.616 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

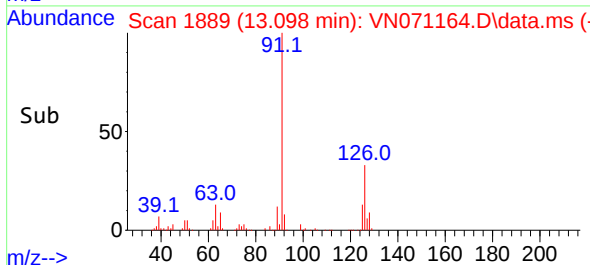
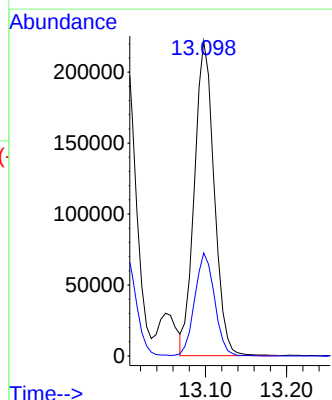
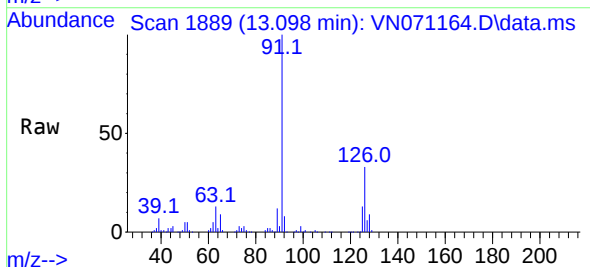
Instrument :
MSVOA_N
ClientSampleId :

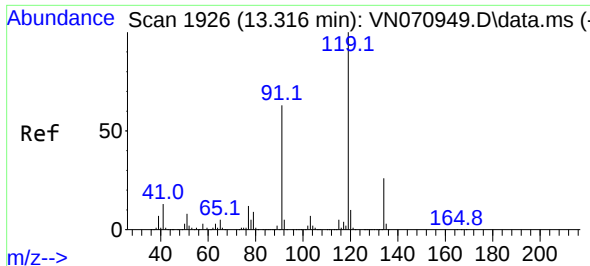
Tgt Ion: 75 Resp: 48025
Ion Ratio Lower Upper
75 100
53 108.6 90.5 135.7
89 43.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.755 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion: 91 Resp: 373605
Ion Ratio Lower Upper
91 100
126 33.0 18.2 54.6

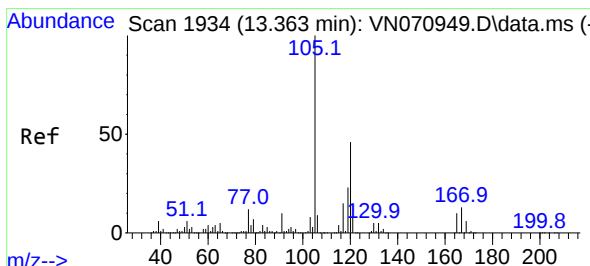
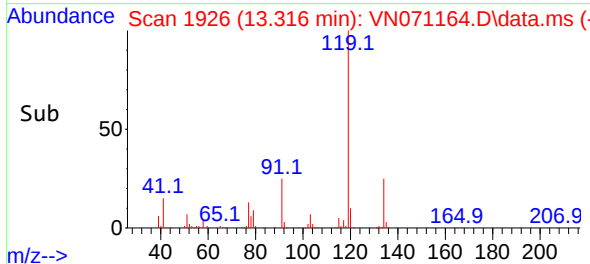
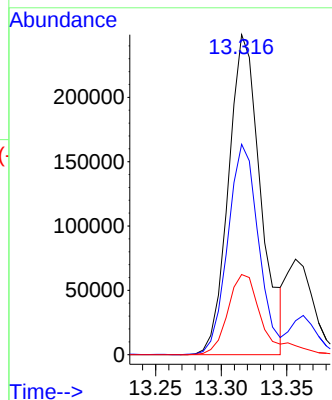
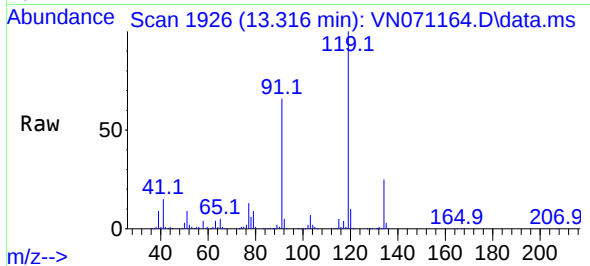




#83
 tert-Butylbenzene
 Concen: 21.306 ug/l
 RT: 13.316 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

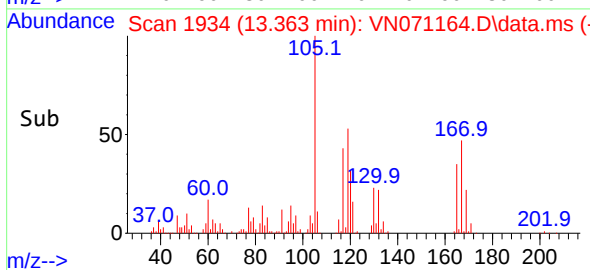
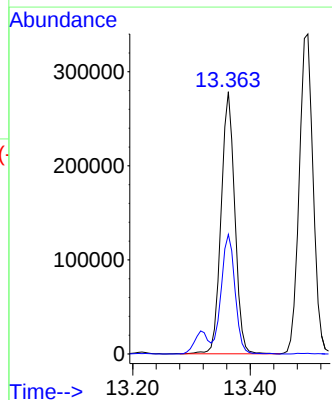
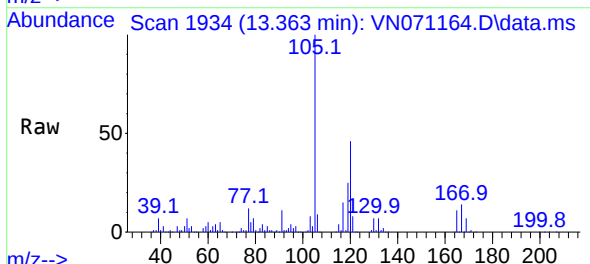
Instrument :
 MSVOA_N
 ClientSampleId :

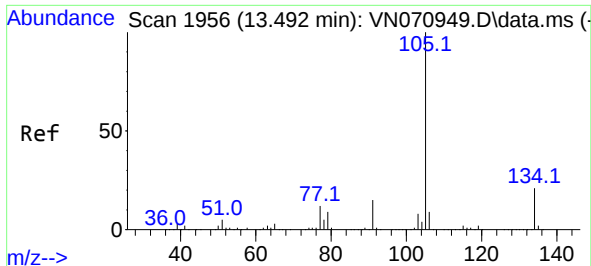
Tgt Ion:119 Resp: 424438
 Ion Ratio Lower Upper
 119 100
 91 63.0 31.5 94.5
 134 27.0 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 21.758 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

Tgt Ion:105 Resp: 449905
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.8 68.4

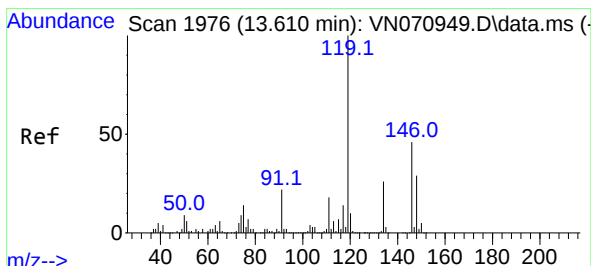
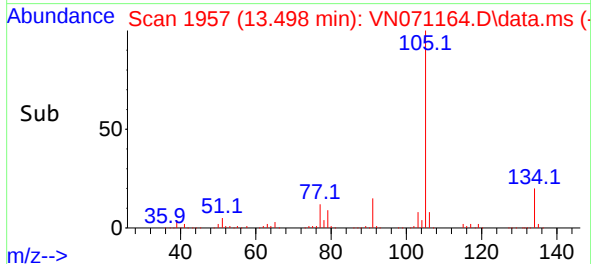
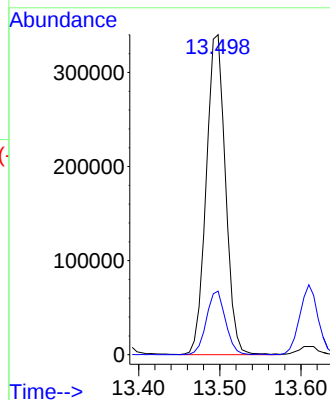
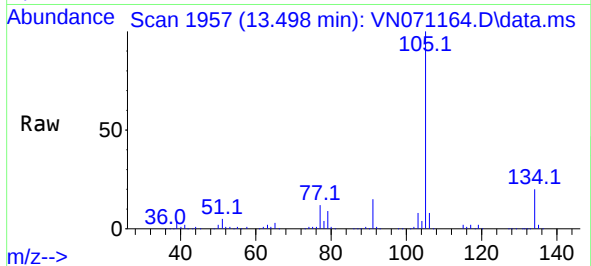




#85
 sec-Butylbenzene
 Concen: 21.291 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

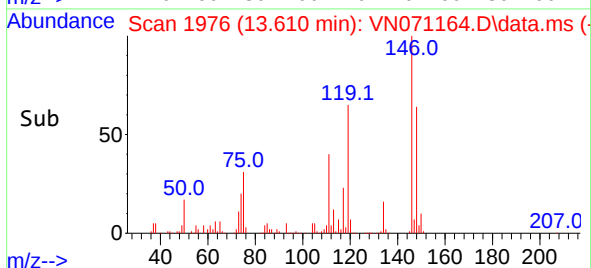
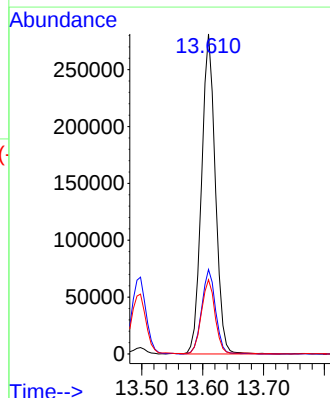
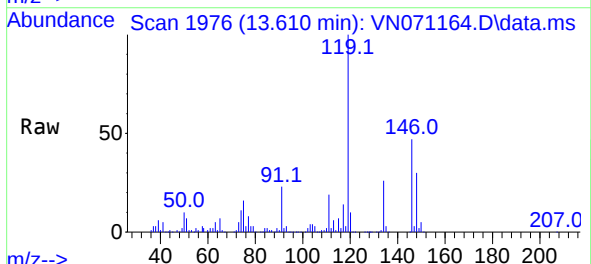
Instrument :
 MSVOA_N
 ClientSampleId :

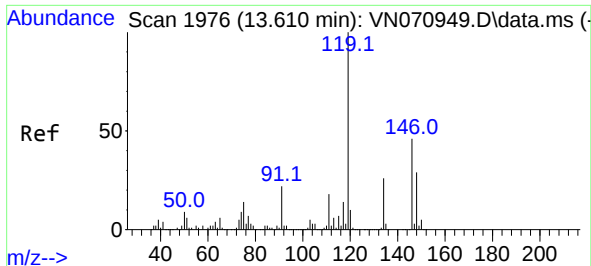
Tgt Ion:105 Resp: 558885
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.580 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071164.D
 Acq: 04 Mar 2022 12:28

Tgt Ion:119 Resp: 443483
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.7
 91 22.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.918 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071164.D

Acq: 04 Mar 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

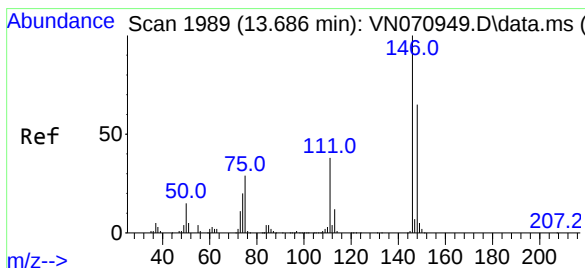
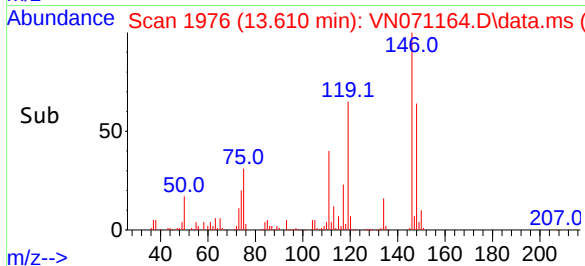
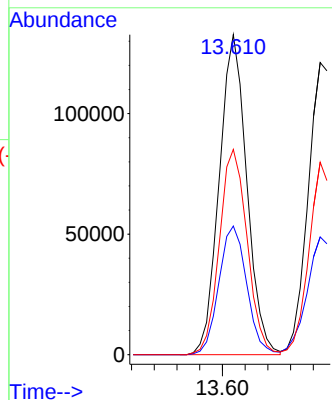
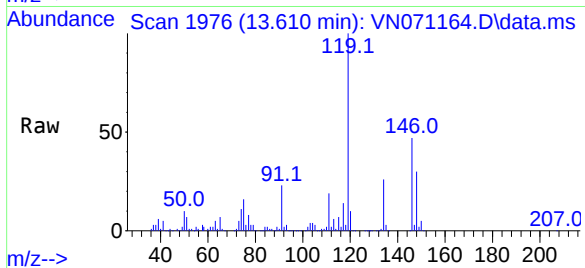
Tgt Ion:146 Resp: 223800

Ion Ratio Lower Upper

146 100

111 40.7 18.6 55.6

148 64.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.753 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN071164.D

Acq: 04 Mar 2022 12:28

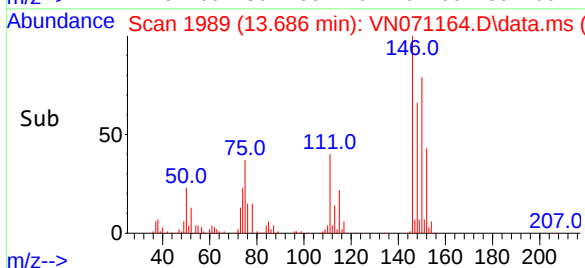
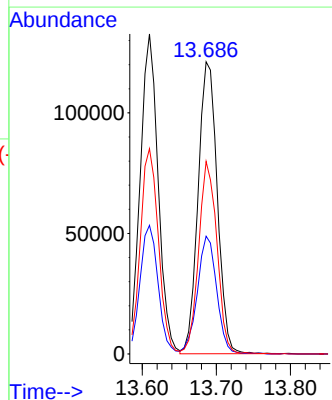
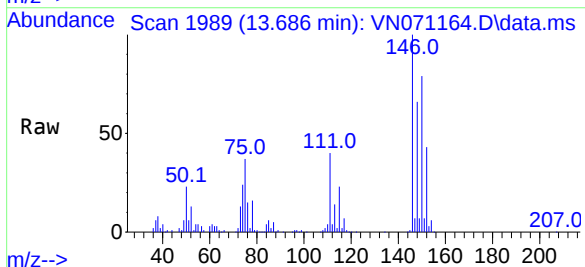
Tgt Ion:146 Resp: 217458

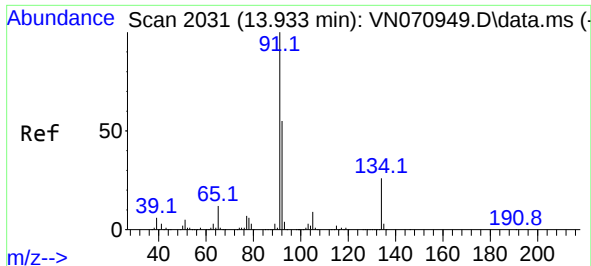
Ion Ratio Lower Upper

146 100

111 40.8 18.3 54.8

148 63.0 31.8 95.4

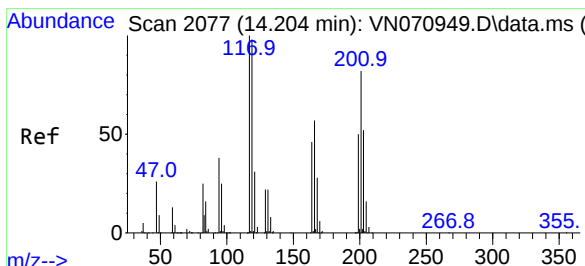
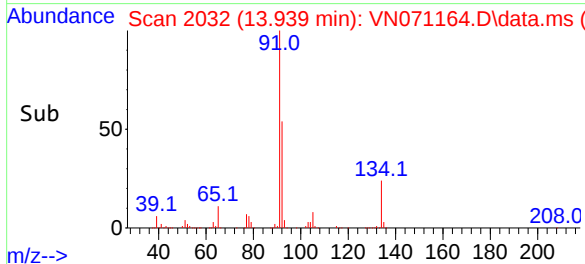
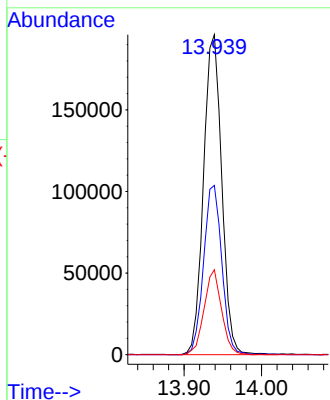
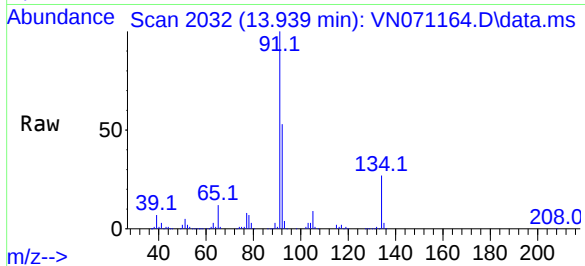




#89
n-Butylbenzene
Concen: 18.234 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

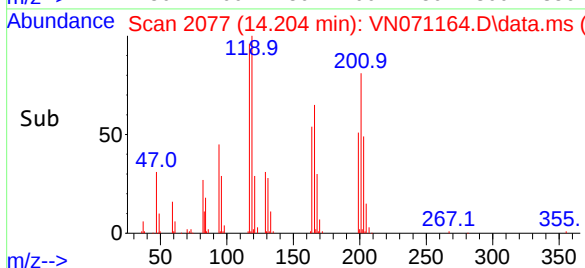
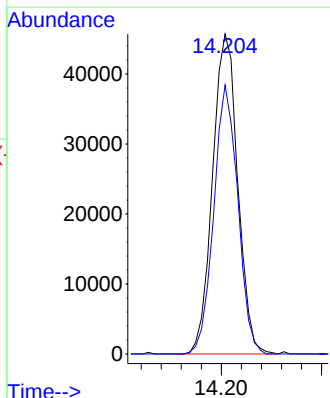
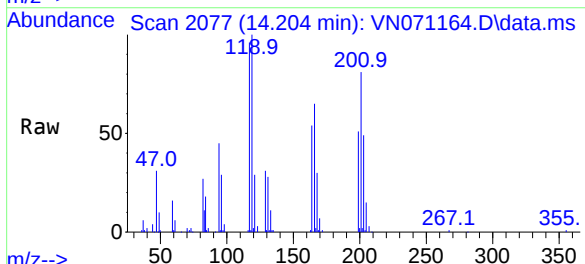
Instrument :
MSVOA_N
ClientSampleId :

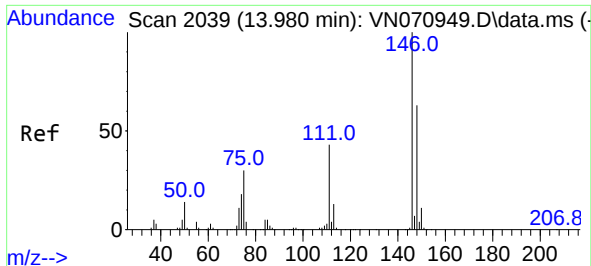
Tgt Ion: 91 Resp: 320564
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 25.4 13.6 40.8



#90
Hexachloroethane
Concen: 20.650 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

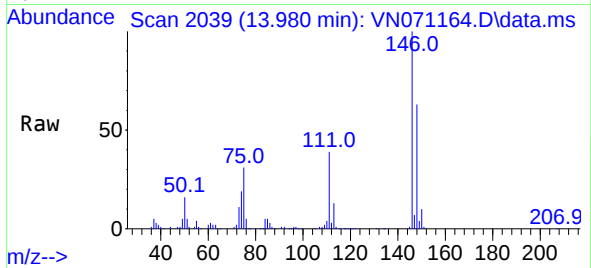
Tgt Ion: 117 Resp: 79469
Ion Ratio Lower Upper
117 100
201 80.4 43.9 131.6



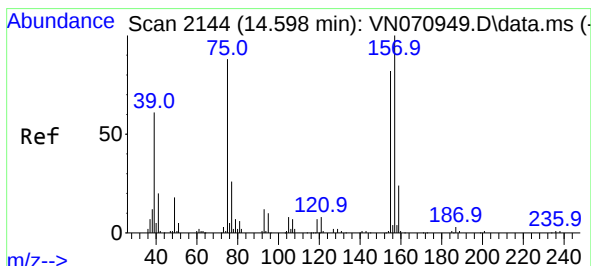
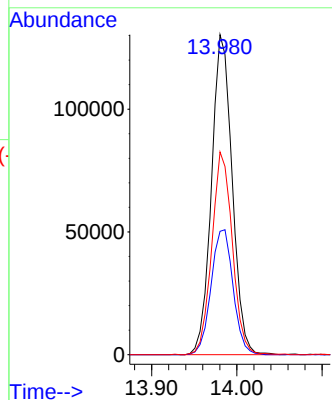
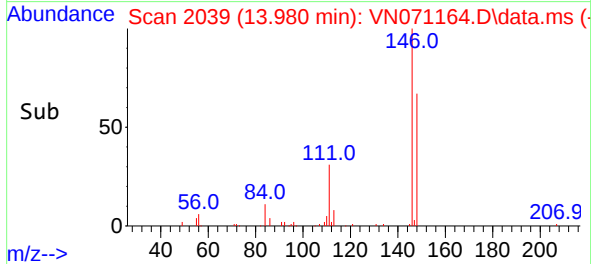


#91
1,2-Dichlorobenzene
Concen: 20.825 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

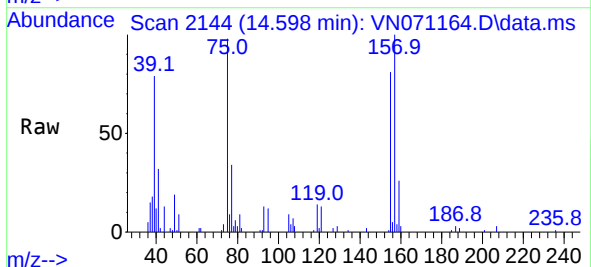
Instrument :
MSVOA_N
ClientSampleId :



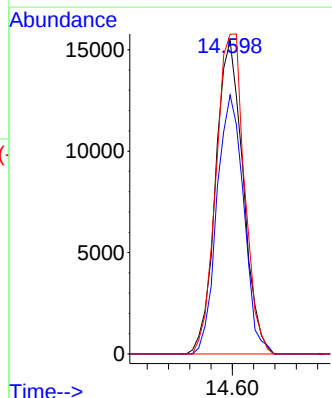
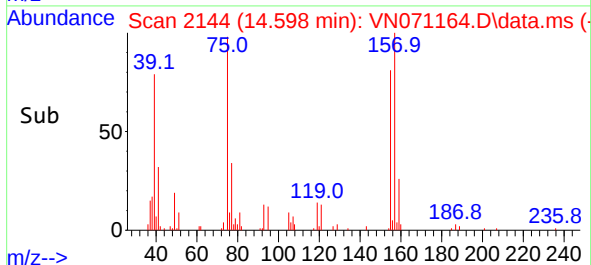
Tgt Ion:146 Resp: 219720
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.3
148 63.1 32.1 96.3

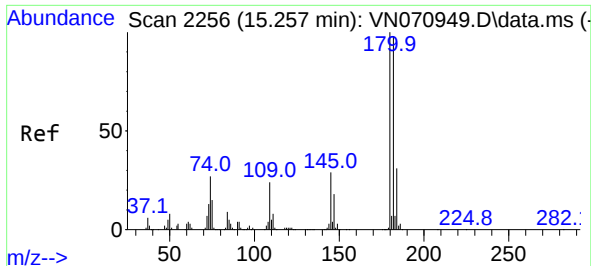


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.705 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28



Tgt Ion: 75 Resp: 27640
Ion Ratio Lower Upper
75 100
155 80.7 46.9 140.7
157 105.4 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 15.542 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071164.D

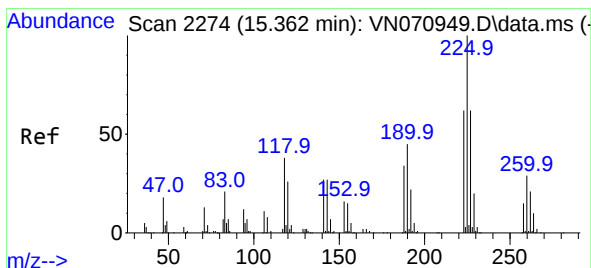
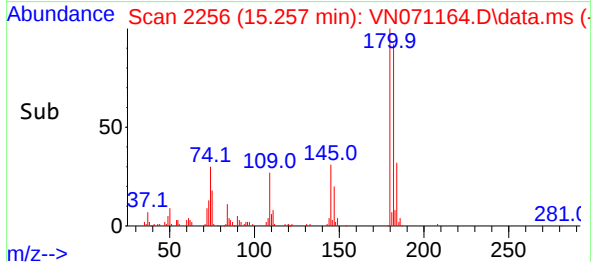
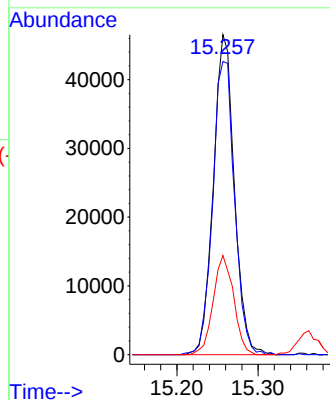
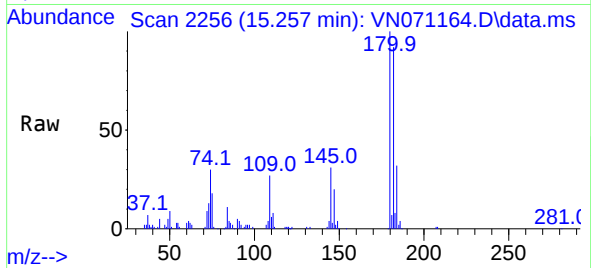
Acq: 04 Mar 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	83663
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.9
145	30.2	14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.186 ug/l

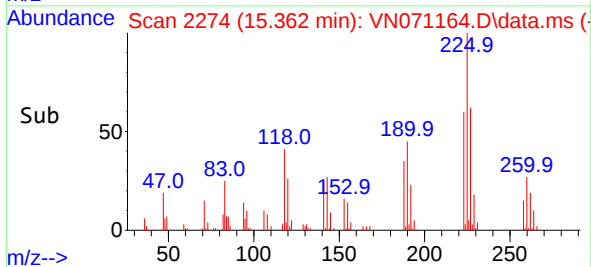
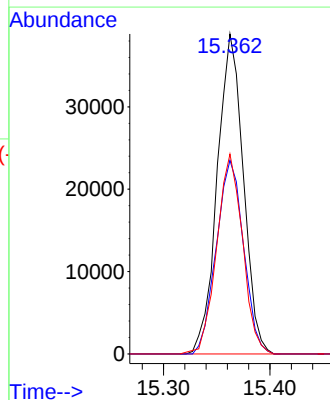
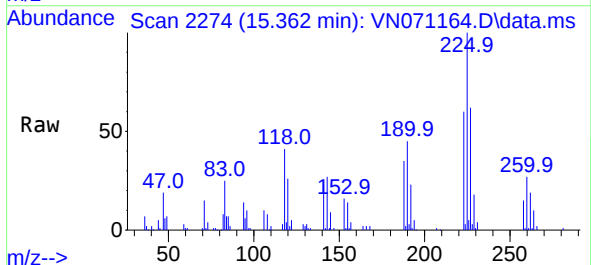
RT: 15.362 min Scan# 2274

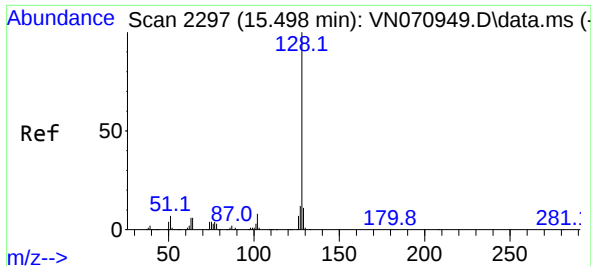
Delta R.T. 0.000 min

Lab File: VN071164.D

Acq: 04 Mar 2022 12:28

Tgt Ion:225	Resp:	66124
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.9 95.7
227	61.7	32.1 96.3

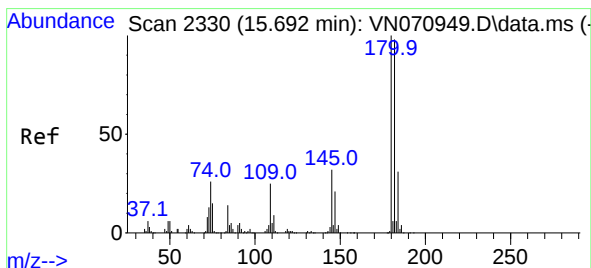
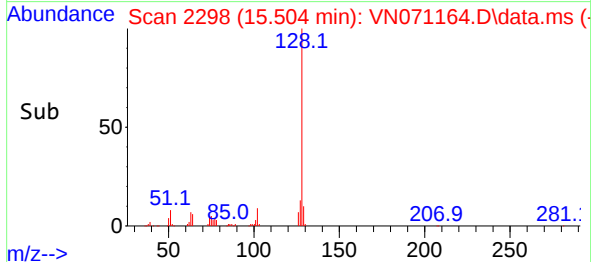
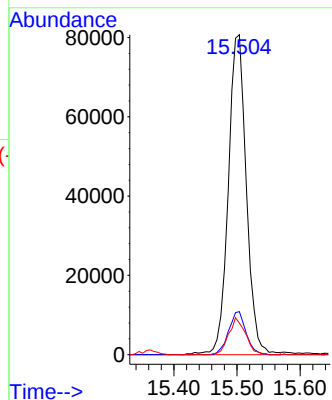
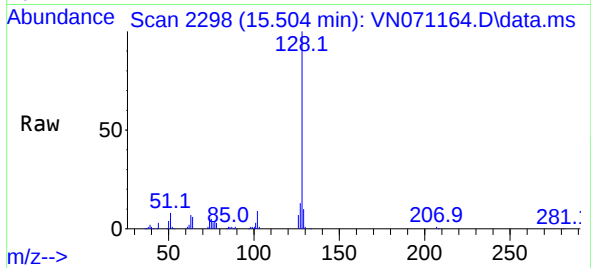




#95
Naphthalene
Concen: 15.008 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 160265
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.380 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071164.D
Acq: 04 Mar 2022 12:28

Tgt Ion:180 Resp: 74058
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.2
145 32.8 15.0 45.1

