

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048794.D
 Acq On : 01 Jun 2022 20:51
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 02 08:37:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	275770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	468751	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	424703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	238178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	203587	49.157	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.320%		
35) Dibromofluoromethane	5.289	113	169815	50.779	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.560%		
50) Toluene-d8	7.899	98	602537	50.263	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.520%		
62) 4-Bromofluorobenzene	10.632	95	239503	52.828	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	136435	43.217	ug/l	100
3) Chloromethane	1.520	50	167164	41.133	ug/l	97
4) Vinyl Chloride	1.604	62	171728	45.623	ug/l	99
5) Bromomethane	1.845	94	71001	32.348	ug/l	99
6) Chloroethane	1.929	64	105660	51.183	ug/l	98
7) Trichlorofluoromethane	2.138	101	239355	44.525	ug/l	97
8) Diethyl Ether	2.375	74	96144	48.465	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.578	101	138528	47.076	ug/l	97
10) Methyl Iodide	2.720	142	205245	47.139	ug/l	96
11) Tert butyl alcohol	3.170	59	245272	233.593	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	136192	48.523	ug/l	97
13) Acrolein	2.485	56	39652	111.606	ug/l	100
14) Allyl chloride	2.922	41	269249	49.528	ug/l	98
15) Acrylonitrile	3.308	53	621443	272.892	ug/l	99
16) Acetone	2.620	43	498094	235.993	ug/l	99
17) Carbon Disulfide	2.790	76	348162	42.492	ug/l	99
18) Methyl Acetate	2.945	43	298212	56.274	ug/l	100
19) Methyl tert-butyl Ether	3.363	73	565322	53.083	ug/l	99
20) Methylene Chloride	3.044	84	176807	49.261	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	153409	47.782	ug/l	94
22) Diisopropyl ether	3.990	45	557342	55.579	ug/l	99
23) Vinyl Acetate	3.954	43	2405919	276.916	ug/l	100
24) 1,1-Dichloroethane	3.871	63	315179	50.044	ug/l	99
25) 2-Butanone	4.697	43	836764	275.967	ug/l	99
26) 2,2-Dichloropropane	4.665	77	240257	42.522	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	189438	50.976	ug/l	96
28) Bromochloromethane	4.973	49	130669	52.896	ug/l	97
29) Tetrahydrofuran	5.047	42	537128	281.232	ug/l	99
30) Chloroform	5.089	83	322868	51.235	ug/l	98
31) Cyclohexane	5.388	56	261327	50.069	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	272479	47.660	ug/l	100
36) 1,1-Dichloropropene	5.526	75	226621	46.431	ug/l	99
37) Ethyl Acetate	4.800	43	304041	49.276	ug/l	99
38) Carbon Tetrachloride	5.523	117	232035	41.438	ug/l	99
39) Methylcyclohexane	6.761	83	254518	49.734	ug/l	98
40) Benzene	5.774	78	681523	47.297	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	164551	52.774	ug/l	99
42) 1,2-Dichloroethane	5.793	62	253717	44.980	ug/l	98
43) Isopropyl Acetate	5.909	43	455197	50.829	ug/l	98
44) Trichloroethene	6.543	130	176864	47.642	ug/l	97
45) 1,2-Dichloropropane	6.790	63	193271	53.278	ug/l	98
46) Dibromomethane	6.919	93	128757	47.508	ug/l	97
47) Bromodichloromethane	7.105	83	255493	46.616	ug/l	97
48) Methyl methacrylate	6.957	41	216815	53.930	ug/l	98
49) 1,4-Dioxane	6.960	88	80555	896.335	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	1595064	274.302	ug/l	99
52) Toluene	7.970	92	433754	50.325	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	286735	48.498	ug/l	96
54) cis-1,3-Dichloropropene	7.607	75	306535	50.034	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	183846	48.331	ug/l	100
56) Ethyl methacrylate	8.333	69	309570	51.423	ug/l	98
57) 1,3-Dichloropropane	8.575	76	314986	49.200	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	309918	230.644	ug/l	99
59) 2-Hexanone	8.681	43	1254557	262.793	ug/l	98
60) Dibromochloromethane	8.809	129	200523	47.027	ug/l	99
61) 1,2-Dibromoethane	8.922	107	196740	46.964	ug/l	100
64) Tetrachloroethene	8.552	164	141092	47.793	ug/l	96
65) Chlorobenzene	9.446	112	459515	51.157	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	174750	51.253	ug/l	99
67) Ethyl Benzene	9.571	91	840171	55.457	ug/l	98
68) m/p-Xylenes	9.694	106	654287	110.423	ug/l	99
69) o-Xylene	10.099	106	318878	54.777	ug/l	98
70) Styrene	10.115	104	547172	57.145	ug/l	99
71) Bromoform	10.292	173	160552	50.930	ug/l #	100
73) Isopropylbenzene	10.484	105	841595	54.732	ug/l	99
74) N-amyl acetate	10.317	43	396729	50.915	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.780	83	331353	52.805	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	386227	50.294	ug/l	100
77) Bromobenzene	10.780	156	212402	51.434	ug/l	99
78) n-propylbenzene	10.906	91	1010090	55.128	ug/l	99
79) 2-Chlorotoluene	10.986	91	604610	53.062	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	737343	55.141	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.546	75	99327	46.962	ug/l	99
82) 4-Chlorotoluene	11.095	91	702945	53.470	ug/l	99
83) tert-Butylbenzene	11.420	119	726305	56.592	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	750077	51.999	ug/l	99
85) sec-Butylbenzene	11.642	105	896980	55.866	ug/l	99
86) p-Isopropyltoluene	11.793	119	768507	55.737	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	413741	51.101	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	410743	49.103	ug/l	99
89) n-Butylbenzene	12.208	91	695238	50.359	ug/l	100
90) Hexachloroethane	12.475	117	126505	44.957	ug/l	100
91) 1,2-Dichlorobenzene	12.211	146	411077	50.258	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	88631	49.056	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	271440	50.572	ug/l	99
94) Hexachlorobutadiene	14.021	225	111875	43.486	ug/l	100
95) Naphthalene	14.086	128	991860	52.758	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	272658	51.289	ug/l	100

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ClientSampleId :
VSTDCCC050EC

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

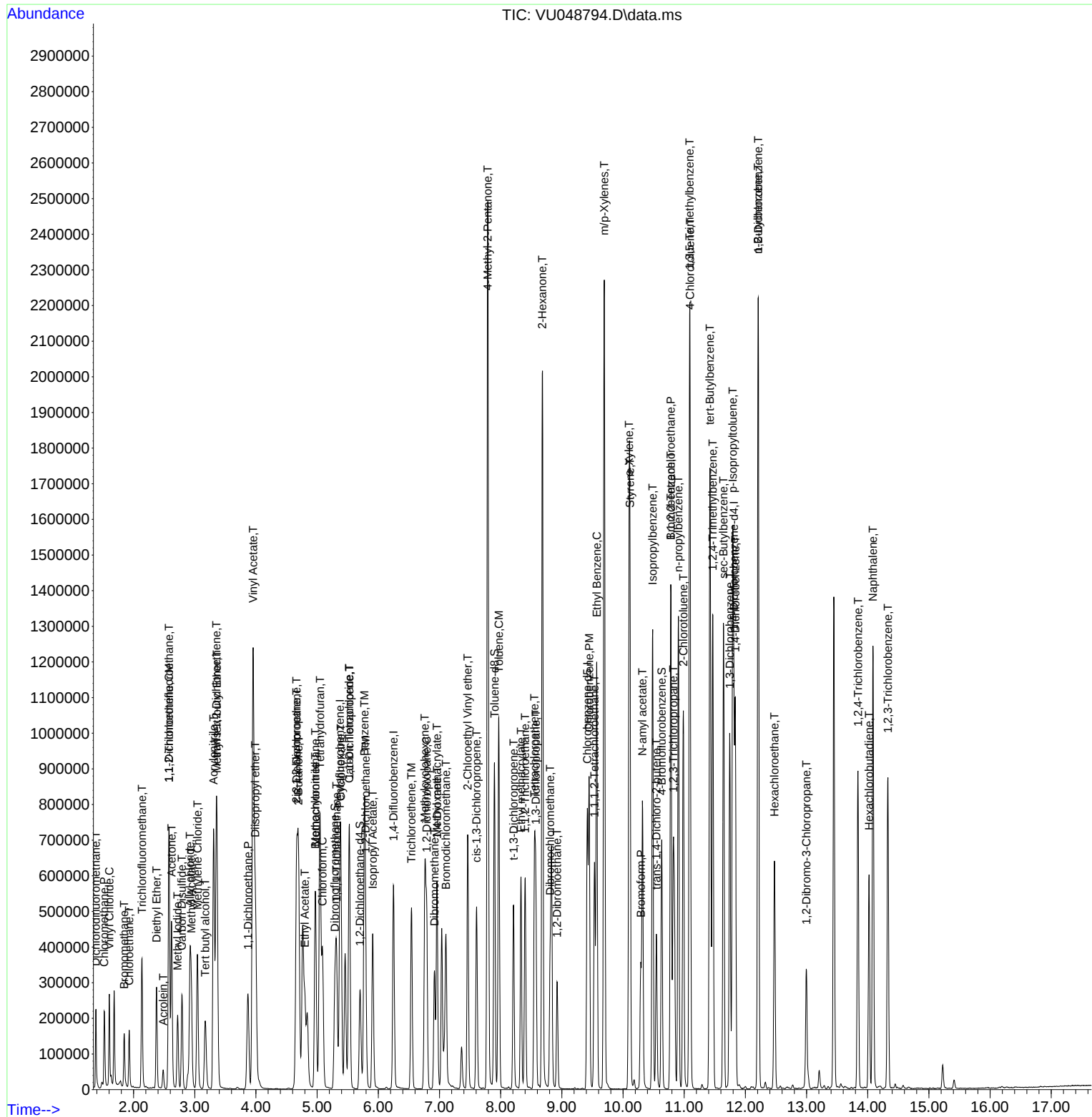
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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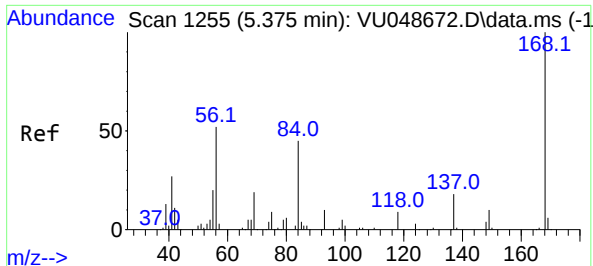
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VU048794.D
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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDC050EC

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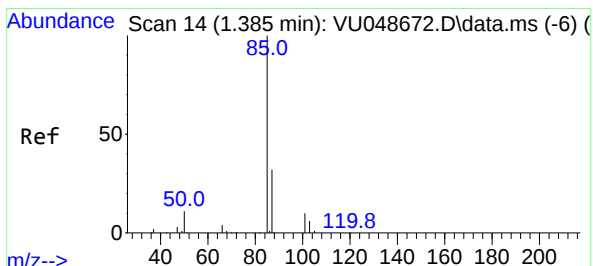
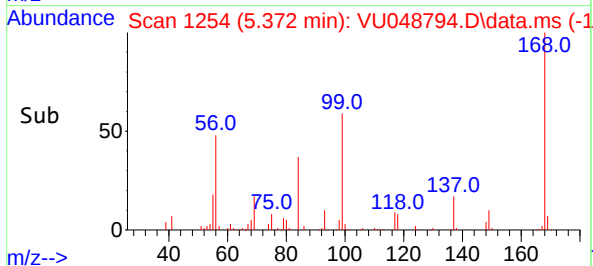
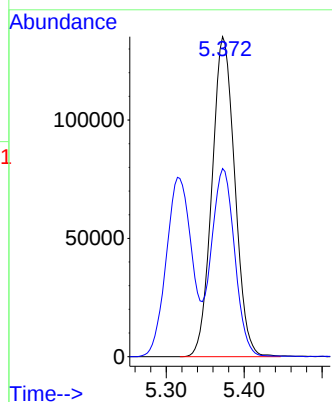
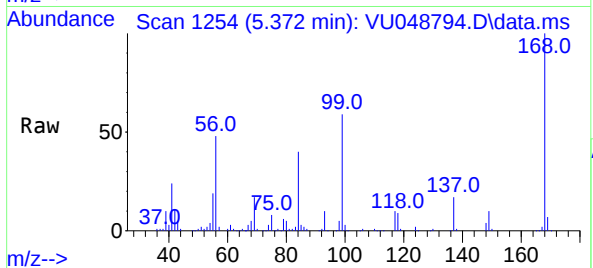




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

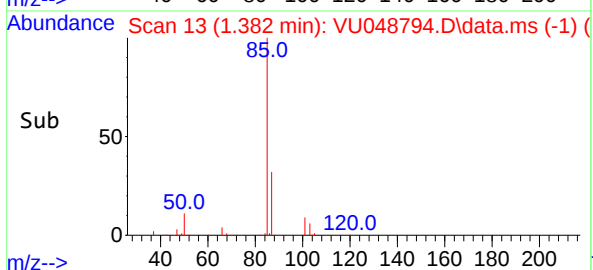
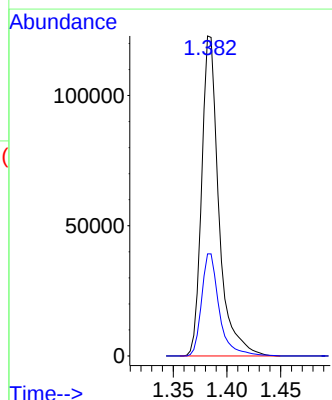
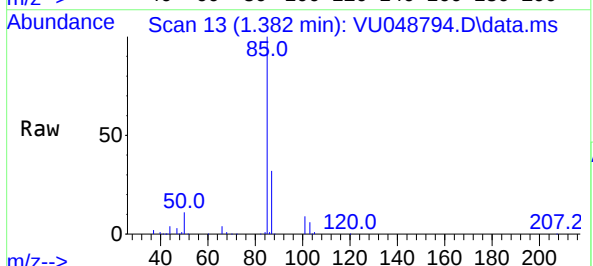
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 275770
Ion Ratio Lower Upper
168 100
99 58.6 49.3 73.9

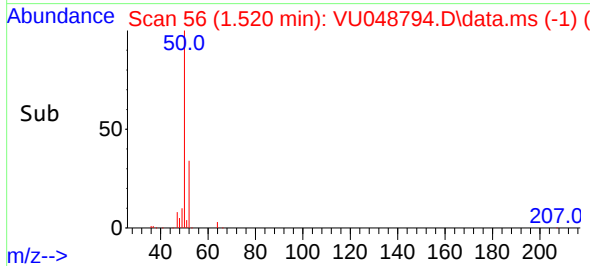
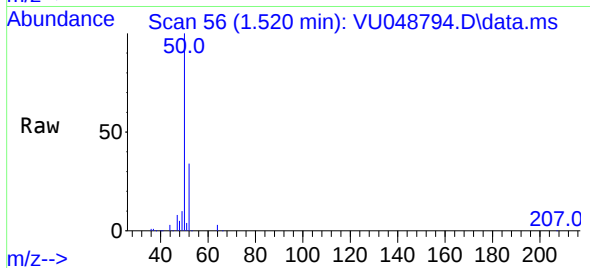
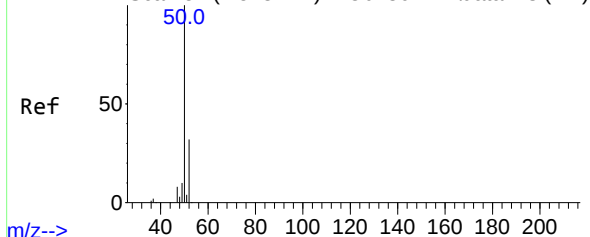


#2
Dichlorodifluoromethane
Concen: 43.217 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 85 Resp: 136435
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0



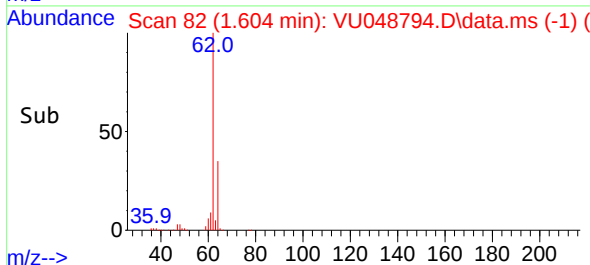
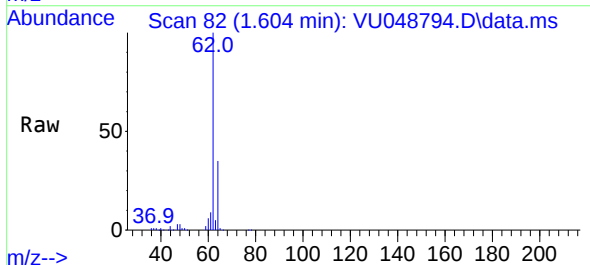
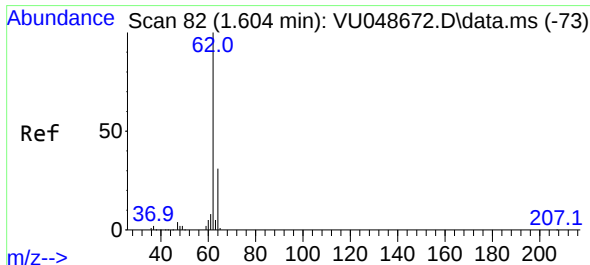
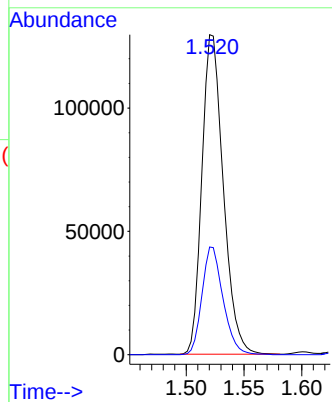
Abundance Scan 57 (1.523 min): VU048672.D\data.ms (-47)



#3
Chloromethane
Concen: 41.133 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

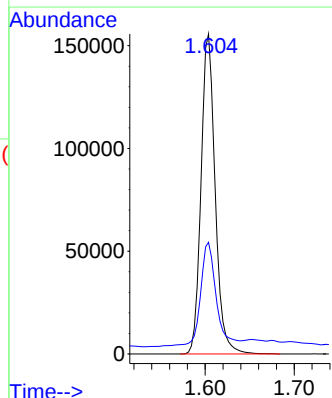
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

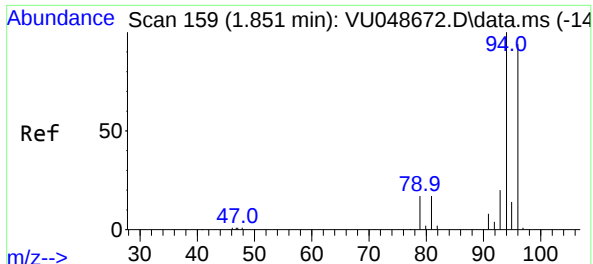
Tgt Ion: 50 Resp: 167164
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 45.623 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 62 Resp: 171728
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8

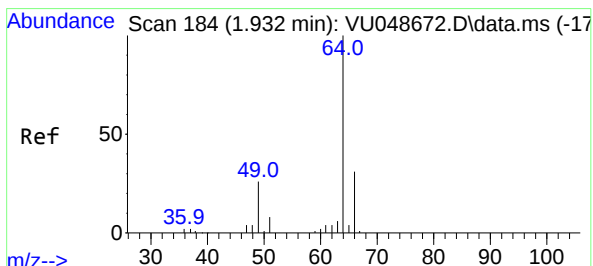
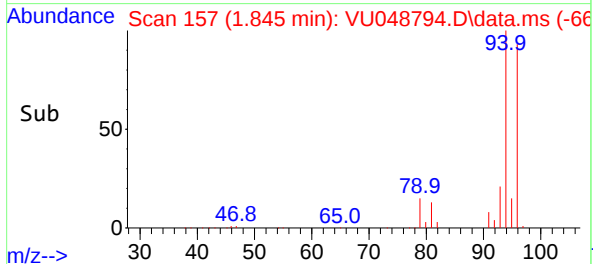
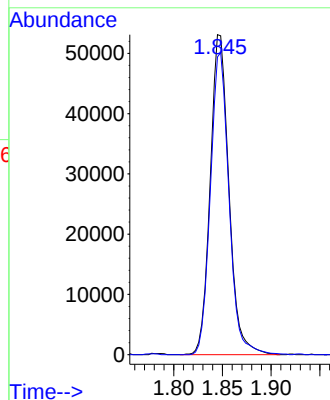
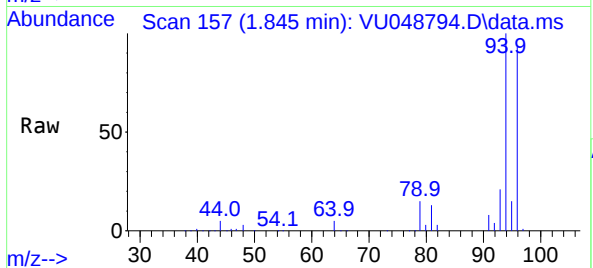




#5
Bromomethane
Concen: 32.348 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048794.D
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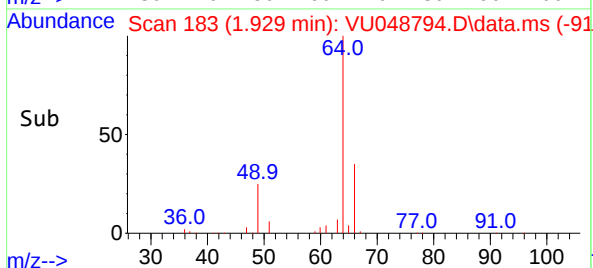
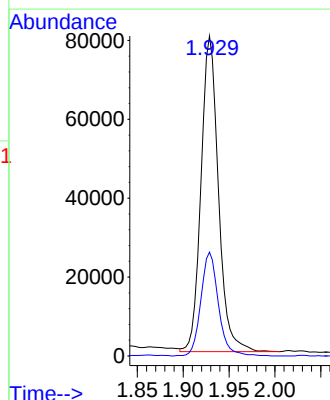
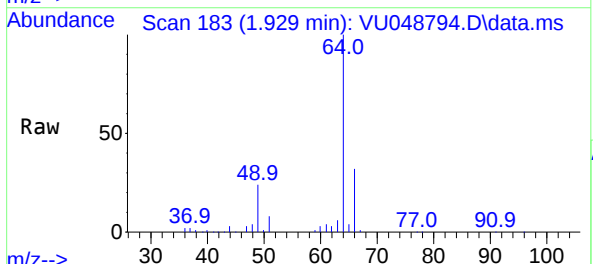
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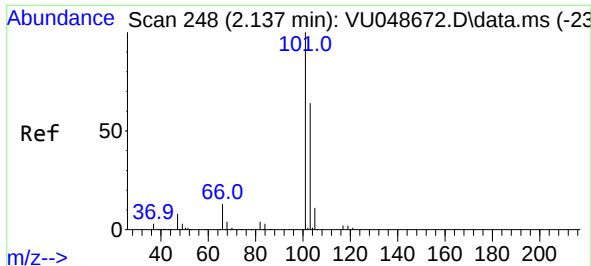
Tgt Ion: 94 Resp: 71001
Ion Ratio Lower Upper
94 100
96 93.1 75.1 112.7



#6
Chloroethane
Concen: 51.183 ug/l
RT: 1.929 min Scan# 183
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 64 Resp: 105660
Ion Ratio Lower Upper
64 100
66 32.9 25.2 37.8

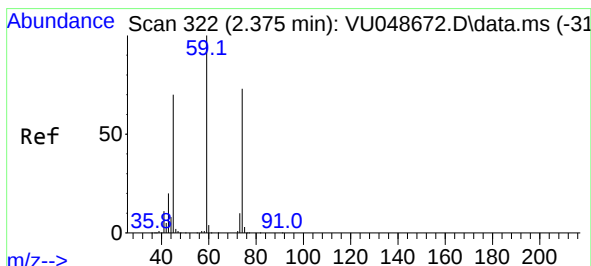
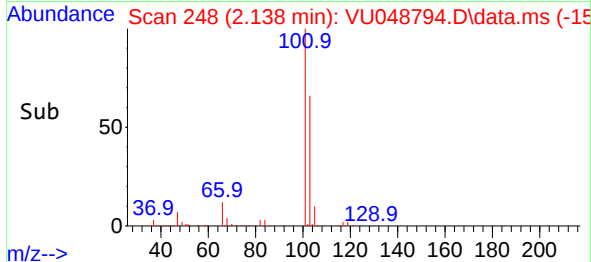
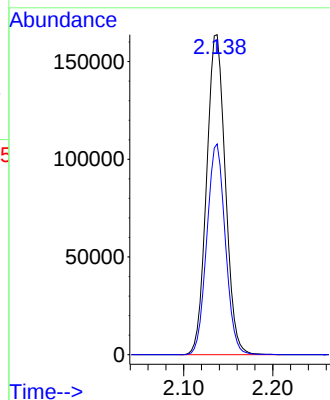
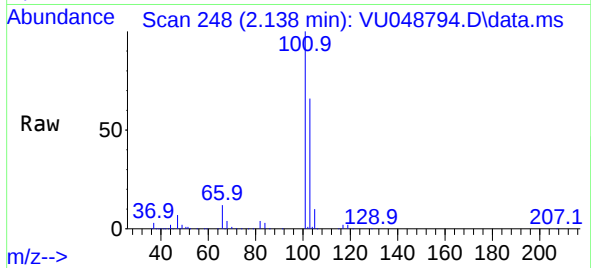




#7
Trichlorofluoromethane
Concen: 44.525 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

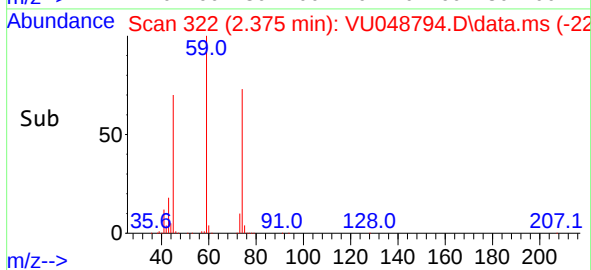
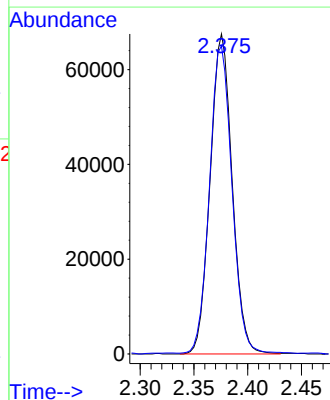
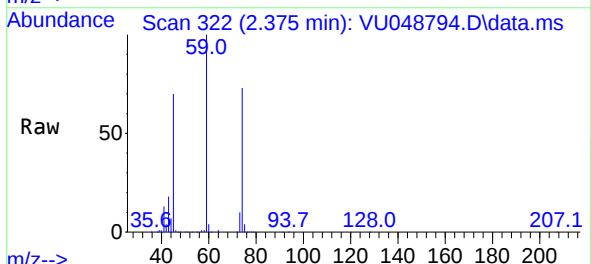
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ClientSampleId :
VSTDCCC050EC

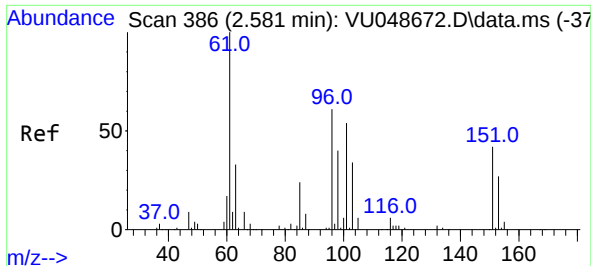
Tgt Ion:101 Resp: 239355
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.4



#8
Diethyl Ether
Concen: 48.465 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 74 Resp: 96144
Ion Ratio Lower Upper
74 100
45 98.0 47.7 143.1

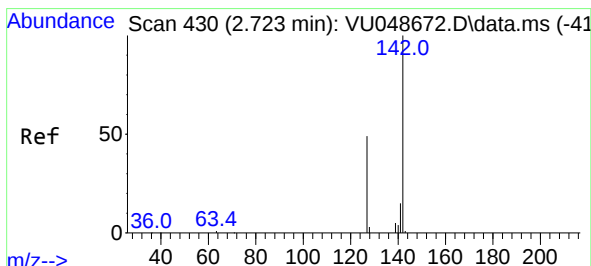
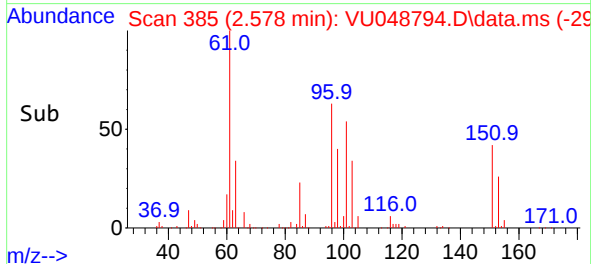
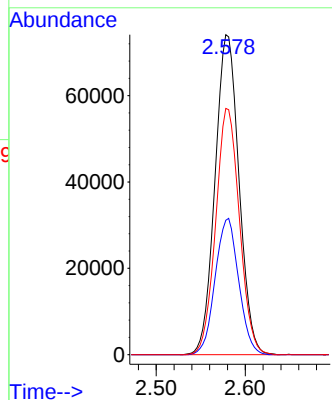
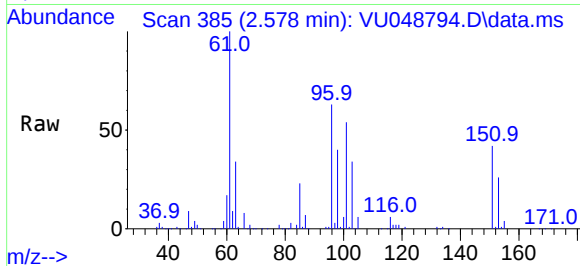




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.076 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

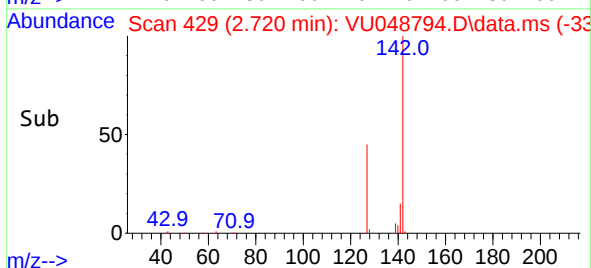
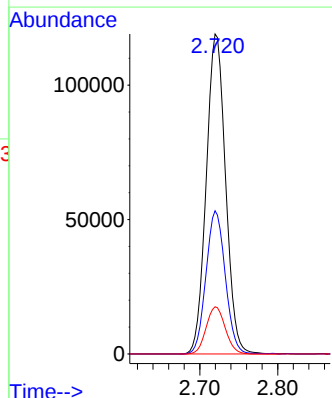
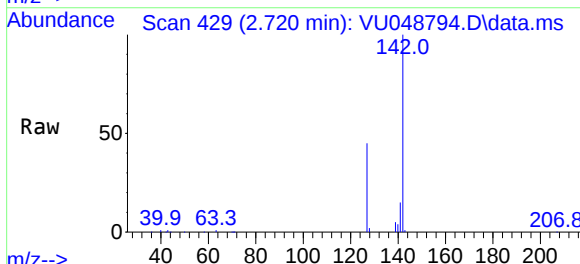
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

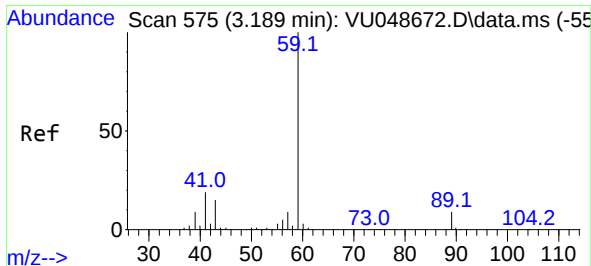
Tgt Ion:101 Resp: 138528
Ion Ratio Lower Upper
101 100
85 41.9 35.4 53.2
151 76.4 62.5 93.7



#10
Methyl Iodide
Concen: 47.139 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion:142 Resp: 205245
Ion Ratio Lower Upper
142 100
127 44.6 38.4 57.6
141 14.5 11.5 17.3

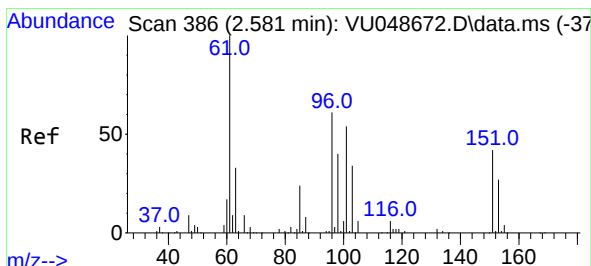
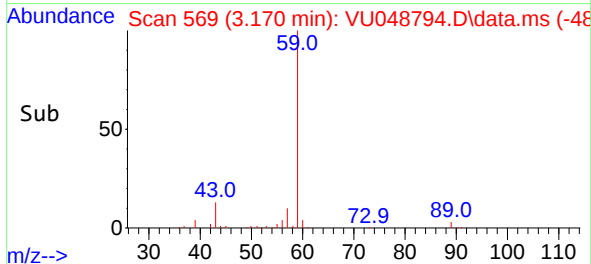
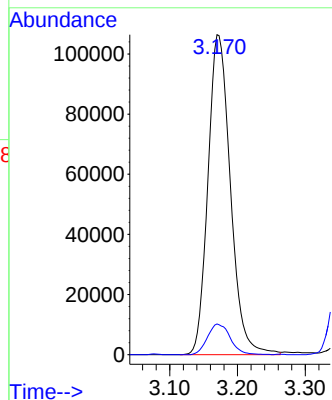
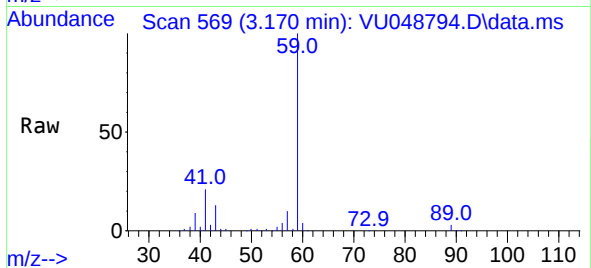




#11
Tert butyl alcohol
Concen: 233.593 ug/l
RT: 3.170 min Scan# 50
Delta R.T. -0.019 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

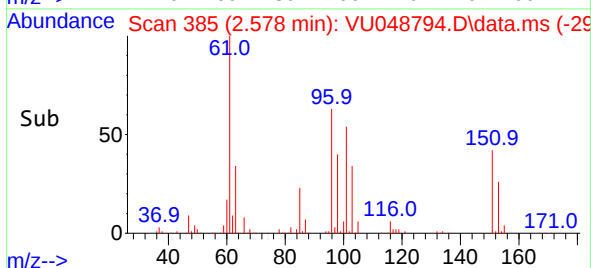
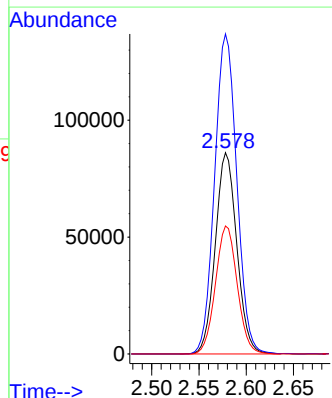
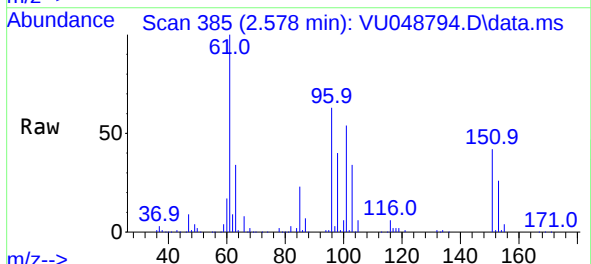
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

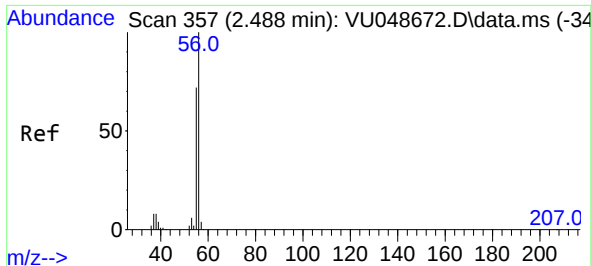
Tgt Ion: 59 Resp: 245272
Ion Ratio Lower Upper
59 100
57 9.8 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 48.523 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 96 Resp: 136192
Ion Ratio Lower Upper
96 100
61 159.0 131.1 196.7
98 63.6 51.8 77.8

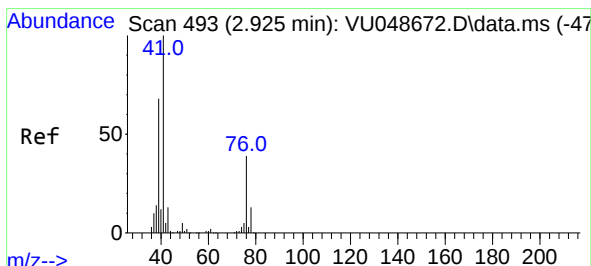
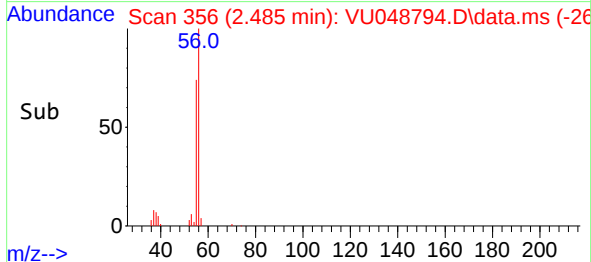
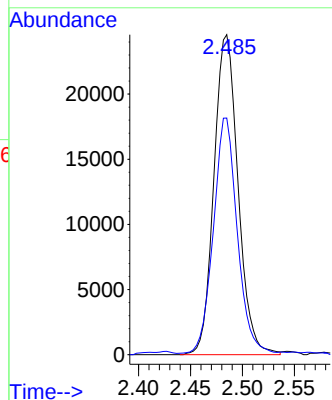
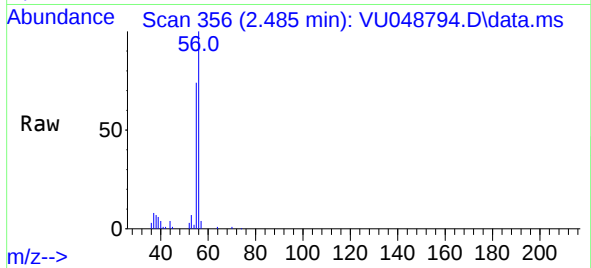




#13
Acrolein
Concen: 111.606 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

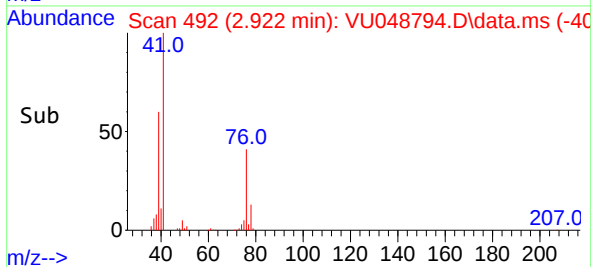
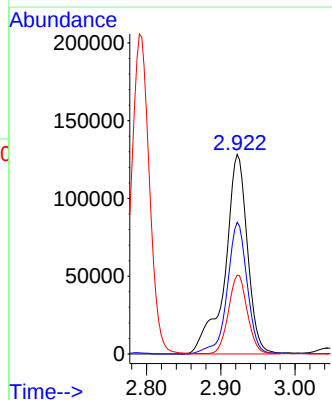
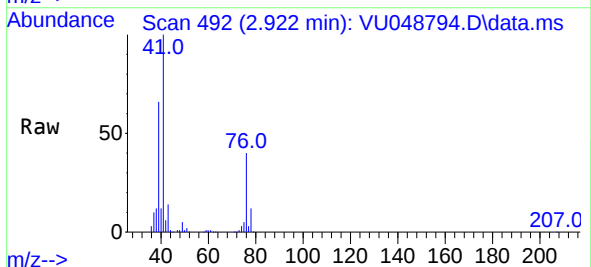
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

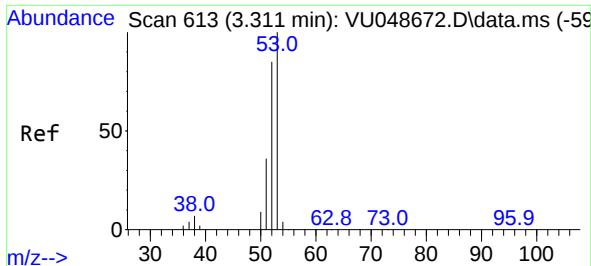
Tgt Ion: 56 Resp: 39652
Ion Ratio Lower Upper
56 100
55 72.4 57.7 86.5



#14
Allyl chloride
Concen: 49.528 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 41 Resp: 269249
Ion Ratio Lower Upper
41 100
39 58.7 48.6 72.8
76 33.2 27.0 40.4

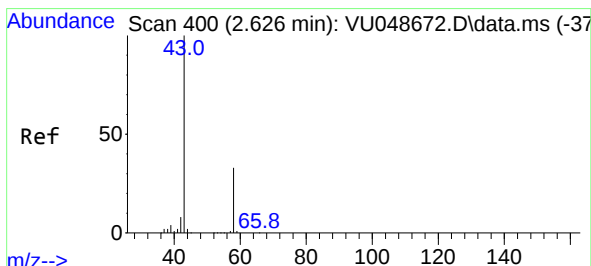
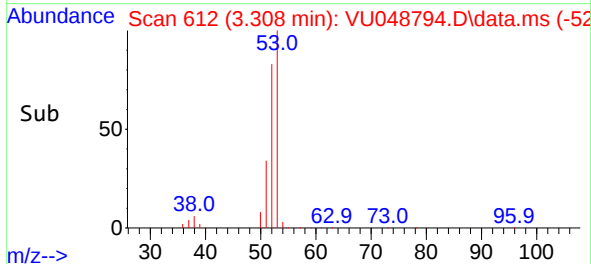
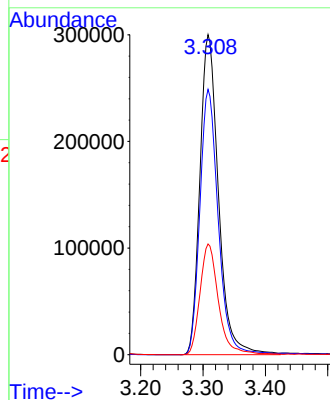
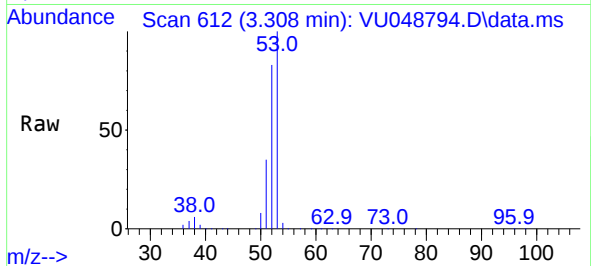




#15
Acrylonitrile
Concen: 272.892 ug/l
RT: 3.308 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

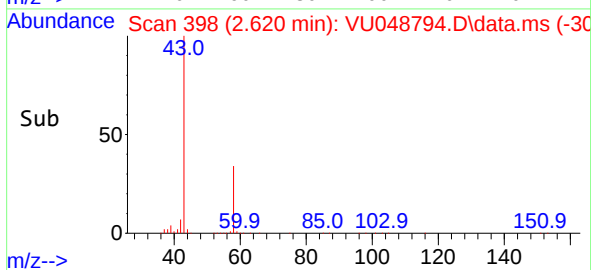
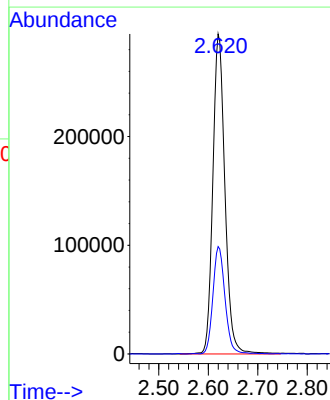
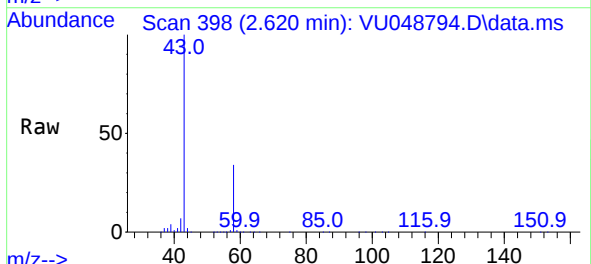
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

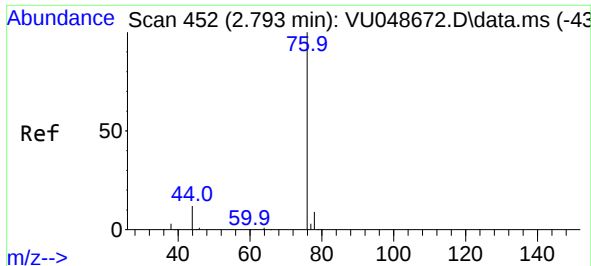
Tgt Ion: 53 Resp: 621443
Ion Ratio Lower Upper
53 100
52 82.0 66.3 99.5
51 34.3 28.6 42.8



#16
Acetone
Concen: 235.993 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 43 Resp: 498094
Ion Ratio Lower Upper
43 100
58 33.5 26.3 39.5

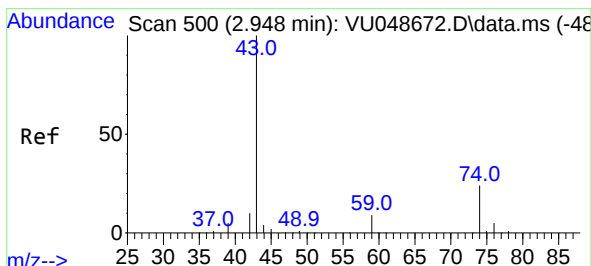
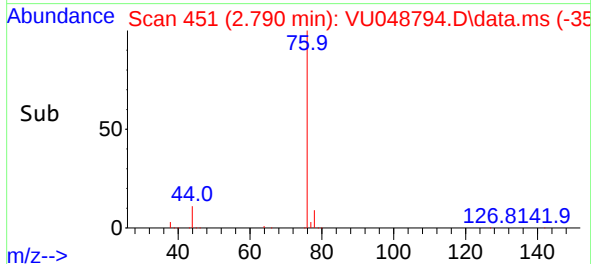
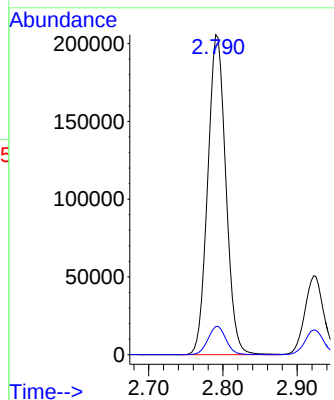
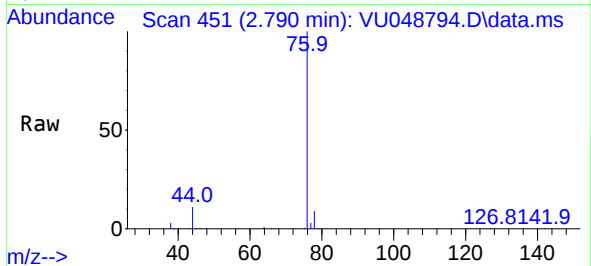




#17
Carbon Disulfide
Concen: 42.492 ug/l
RT: 2.790 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

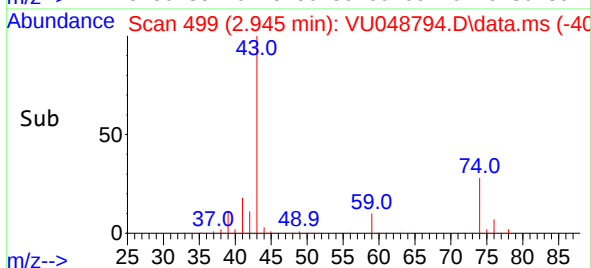
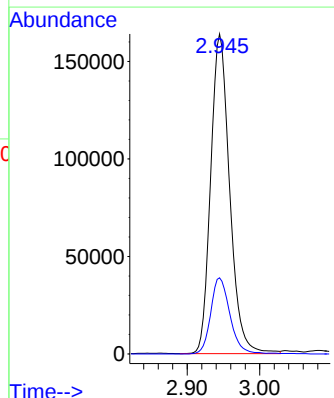
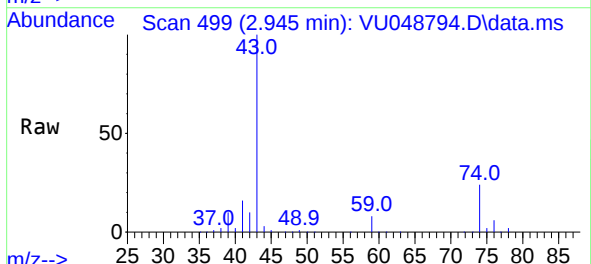
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

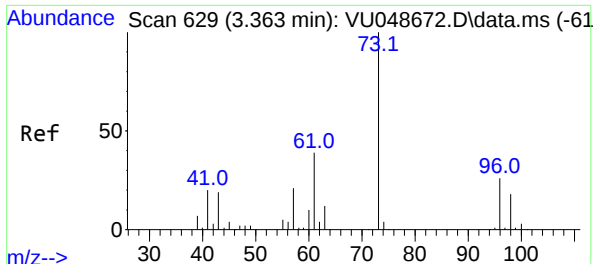
Tgt Ion: 76 Resp: 348162
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 56.274 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 43 Resp: 298212
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8

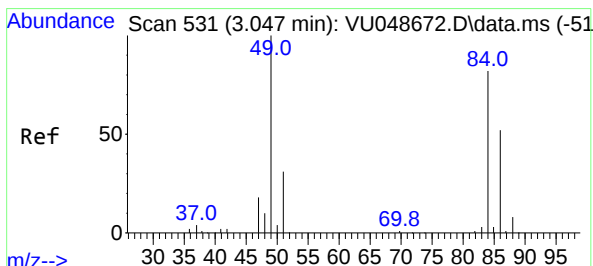
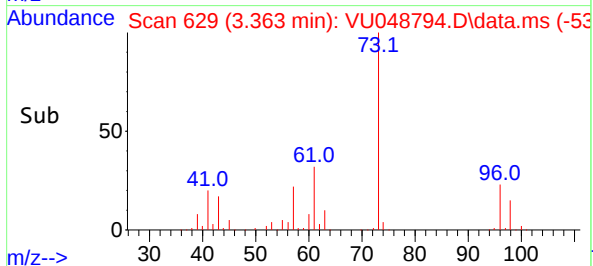
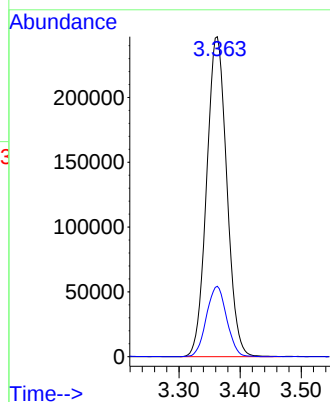
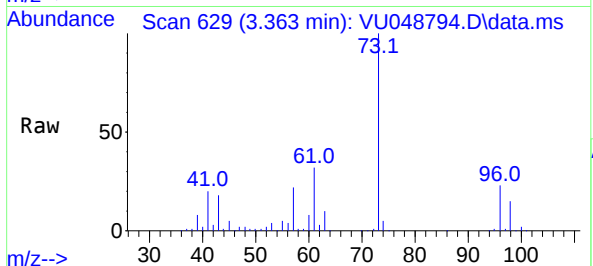




#19
Methyl tert-butyl Ether
Concen: 53.083 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

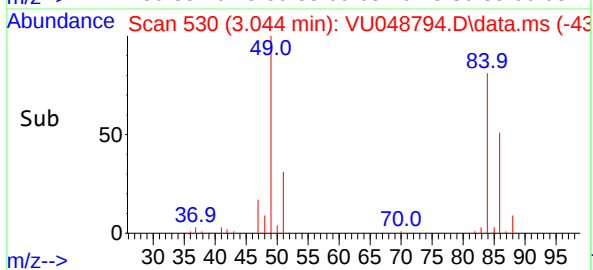
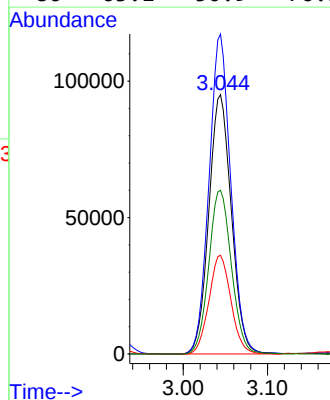
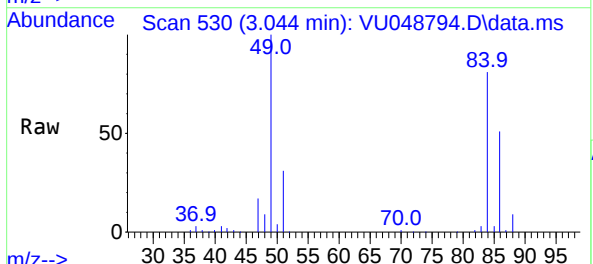
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

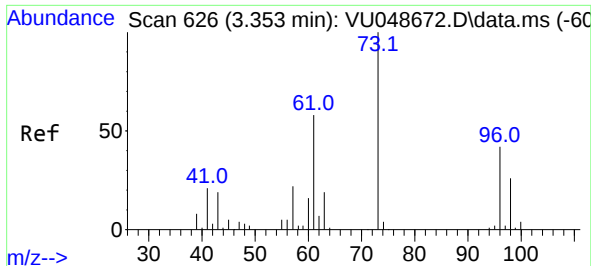
Tgt Ion: 73 Resp: 565322
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7



#20
Methylene Chloride
Concen: 49.261 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 84 Resp: 176807
Ion Ratio Lower Upper
84 100
49 123.4 97.0 145.4
51 38.1 29.8 44.8
86 63.1 50.9 76.3

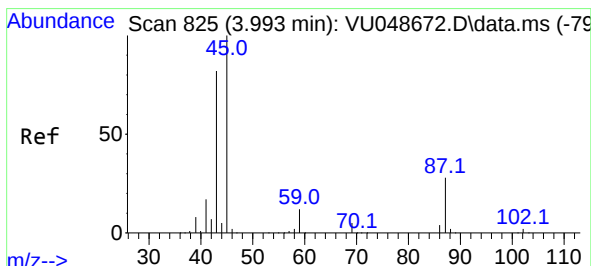
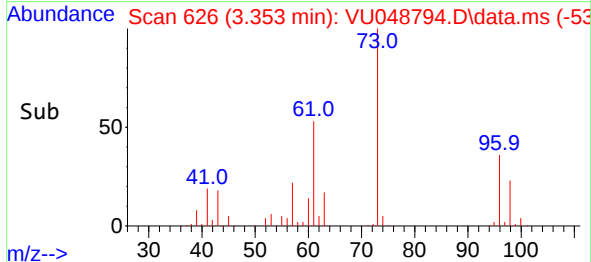
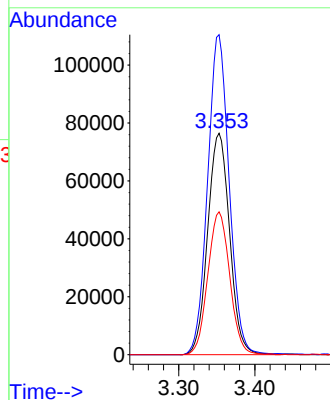
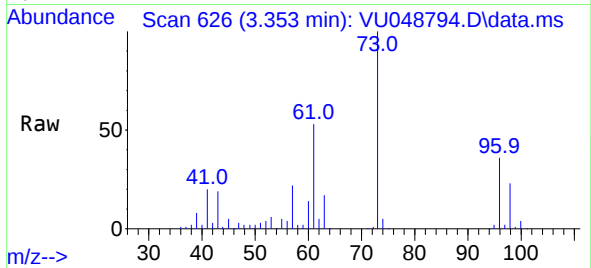




#21
trans-1,2-Dichloroethene
Concen: 47.782 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

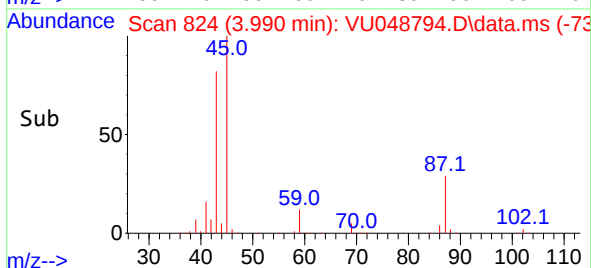
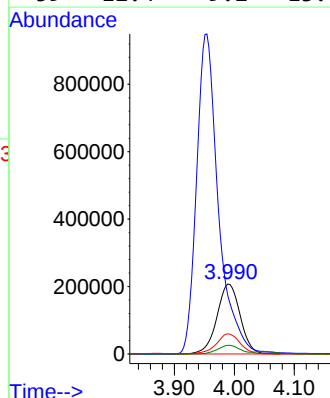
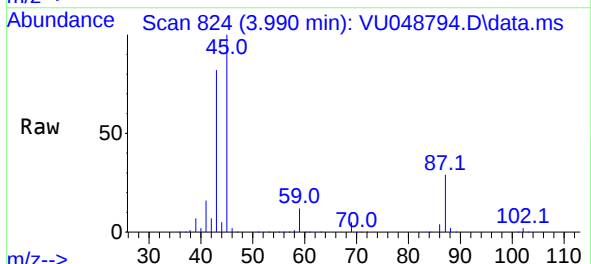
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

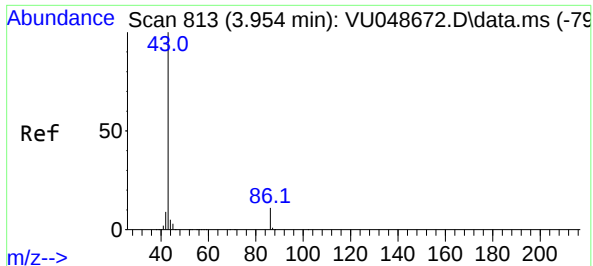
Tgt Ion: 96 Resp: 153409
Ion Ratio Lower Upper
96 100
61 144.5 109.4 164.2
98 64.5 48.9 73.3



#22
Diisopropyl ether
Concen: 55.579 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 45 Resp: 557342
Ion Ratio Lower Upper
45 100
43 80.8 65.2 97.8
87 28.7 22.7 34.1
59 12.4 9.2 13.8

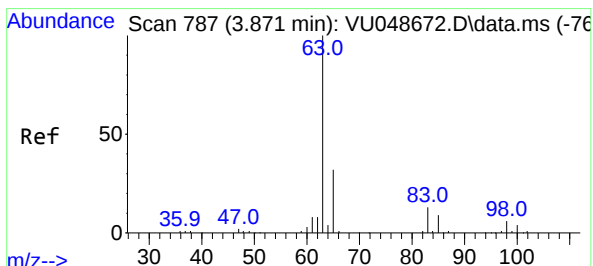
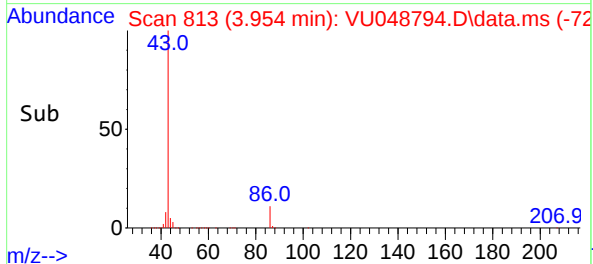
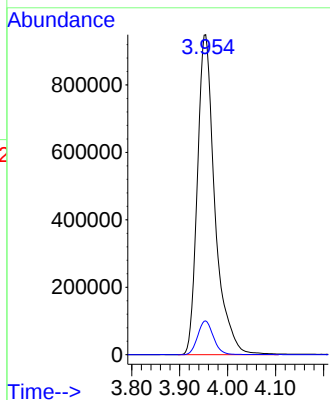
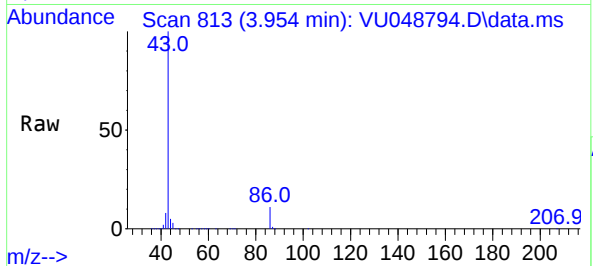




#23
 Vinyl Acetate
 Concen: 276.916 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048794.D
 Acq: 01 Jun 2022 20:51

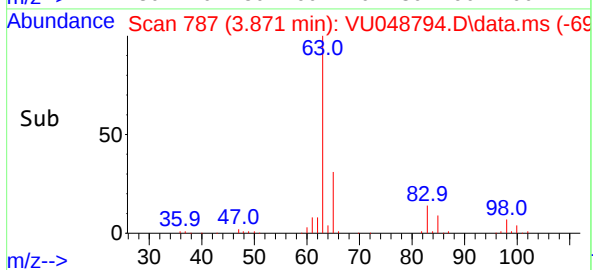
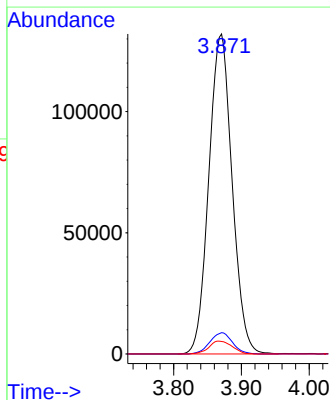
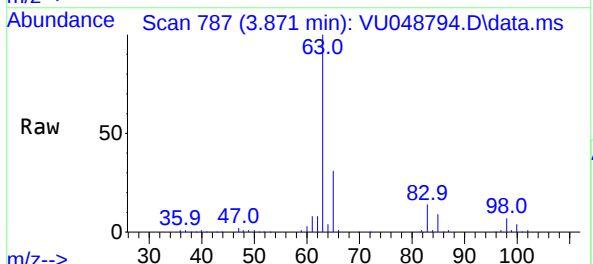
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

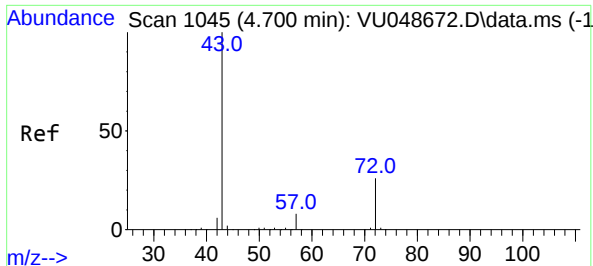
Tgt Ion: 43 Resp: 2405919
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 50.044 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU048794.D
 Acq: 01 Jun 2022 20:51

Tgt Ion: 63 Resp: 315179
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.3
 100 3.9 2.0 5.8

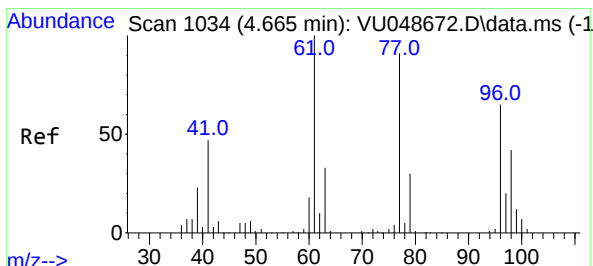
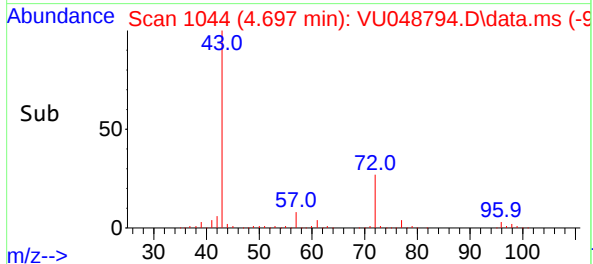
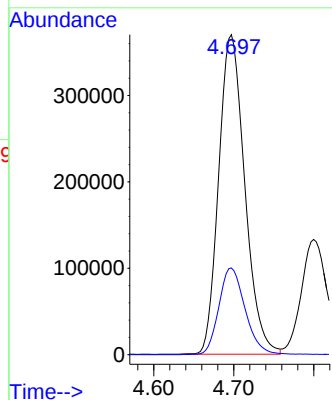
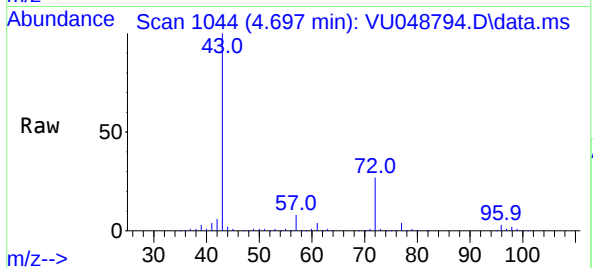




#25
2-Butanone
Concen: 275.967 ug/l
RT: 4.697 min Scan# 1044
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

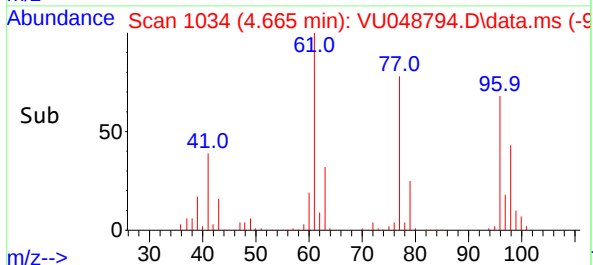
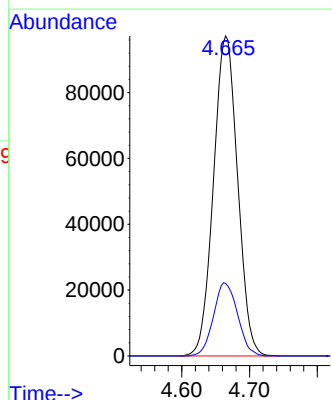
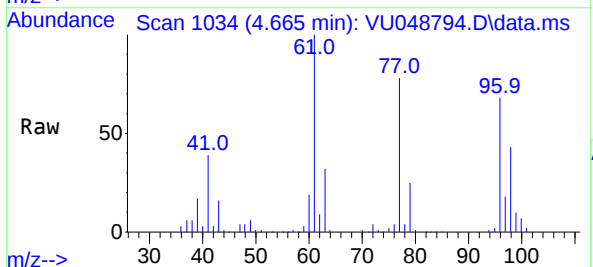
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

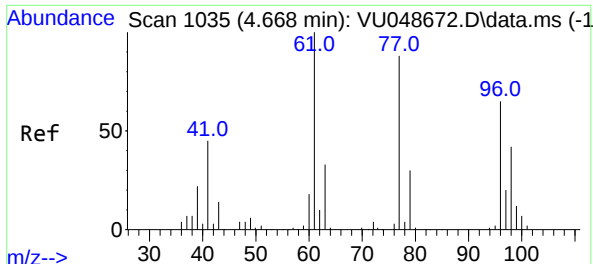
Tgt Ion: 43 Resp: 836764
Ion Ratio Lower Upper
43 100
72 27.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 42.522 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 77 Resp: 240257
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.1

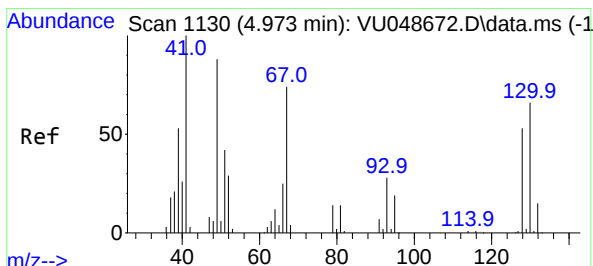
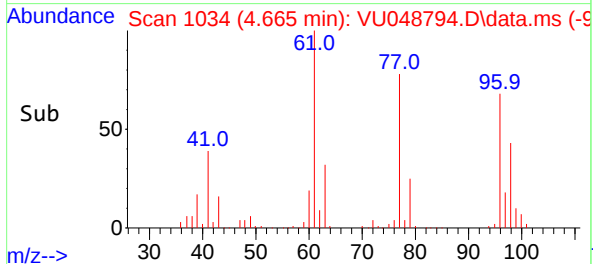
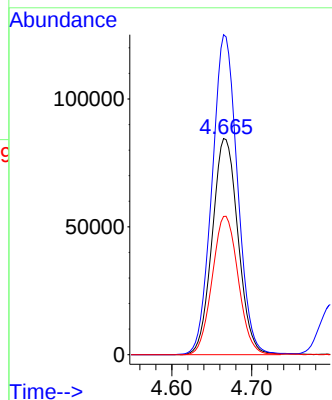
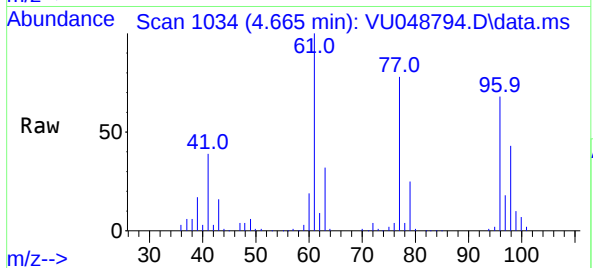




#27
cis-1,2-Dichloroethene
Concen: 50.976 ug/l
RT: 4.665 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

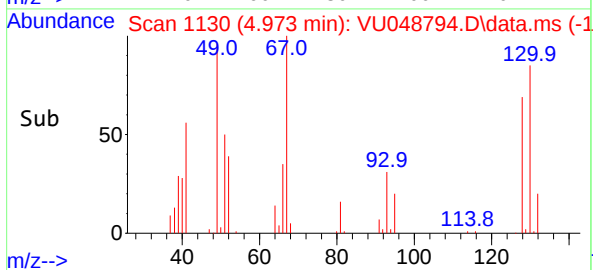
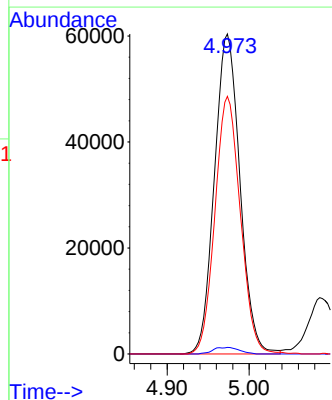
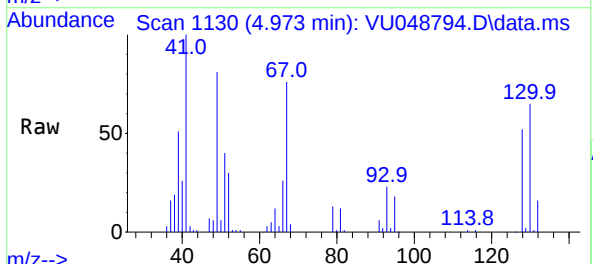
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

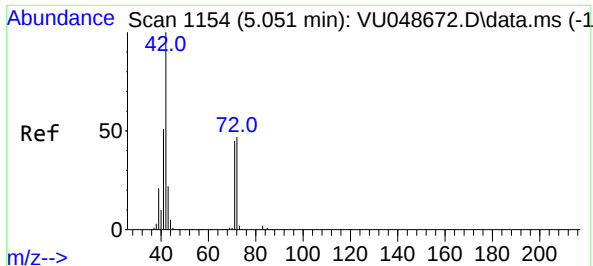
Tgt Ion: 96 Resp: 189438
Ion Ratio Lower Upper
96 100
61 146.0 0.0 306.2
98 64.7 0.0 130.4



#28
Bromochloromethane
Concen: 52.896 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 49 Resp: 130669
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 80.2 62.1 93.1

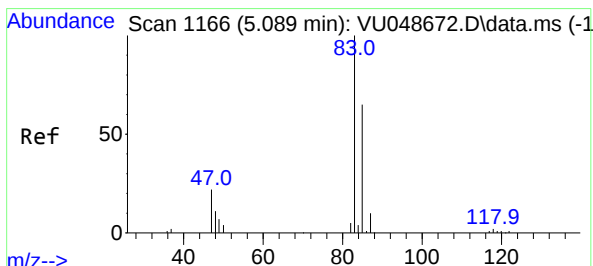
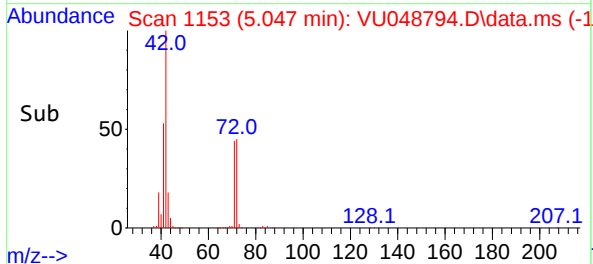
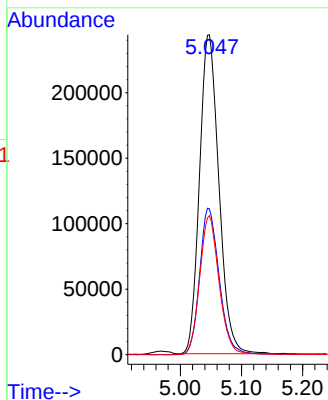
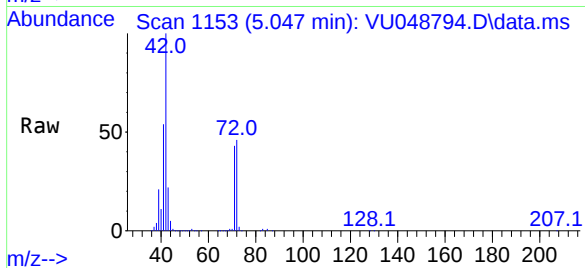




#29
Tetrahydrofuran
Concen: 281.232 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

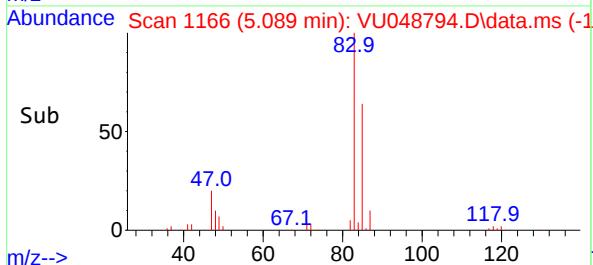
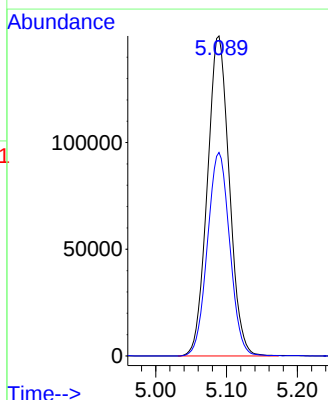
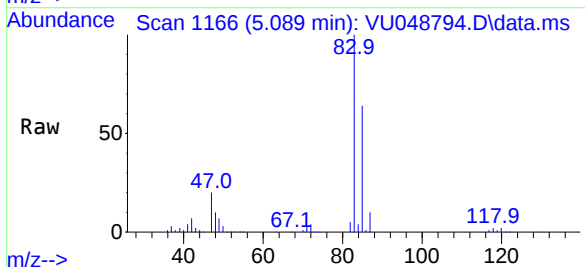
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

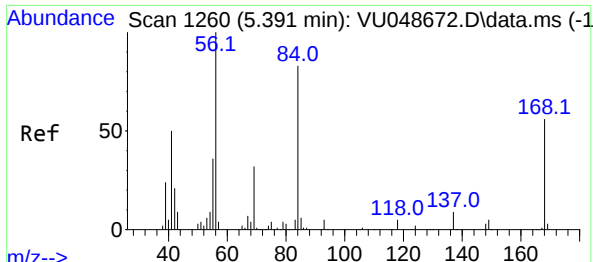
Tgt Ion: 42 Resp: 537128
Ion Ratio Lower Upper
42 100
72 46.5 37.6 56.4
71 43.5 35.0 52.4



#30
Chloroform
Concen: 51.235 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 83 Resp: 322868
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.2

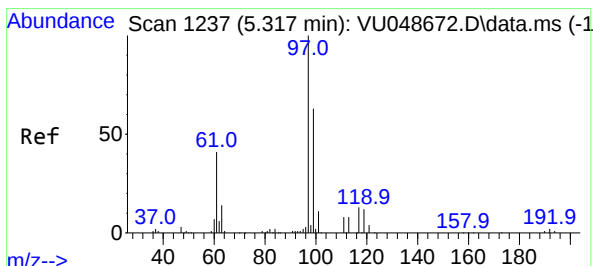
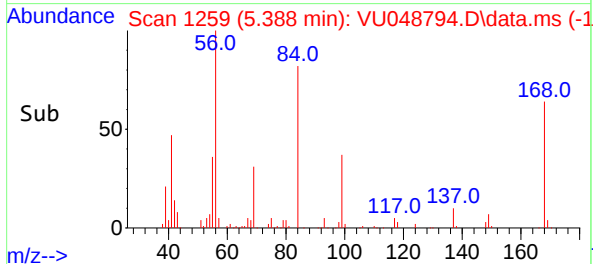
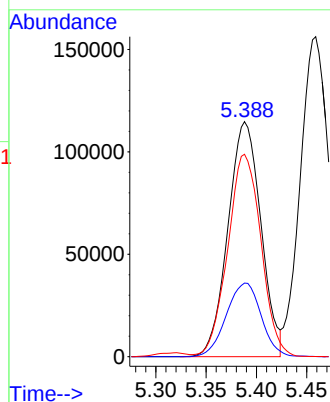
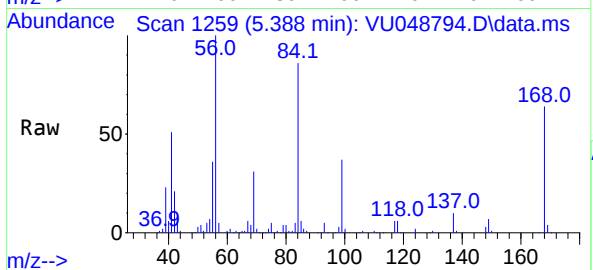




#31
Cyclohexane
Concen: 50.069 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

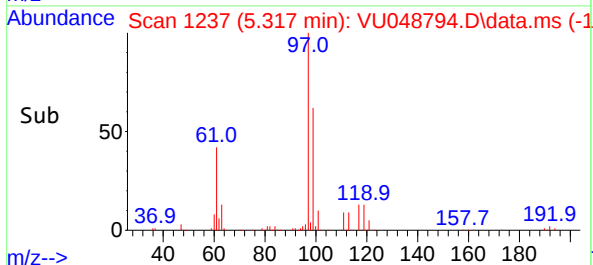
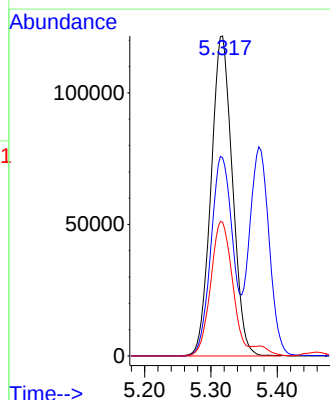
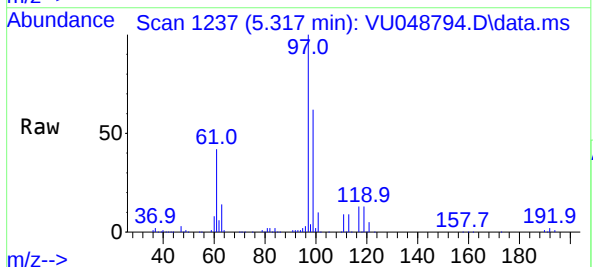
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

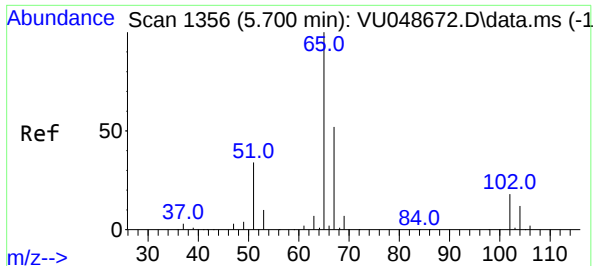
Tgt Ion: 56 Resp: 261327
Ion Ratio Lower Upper
56 100
69 31.3 25.6 38.4
84 84.6 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 47.660 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 97 Resp: 272479
Ion Ratio Lower Upper
97 100
99 64.3 51.6 77.4
61 43.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.157 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

Instrument :

MSVOA_U

ClientSampleId :

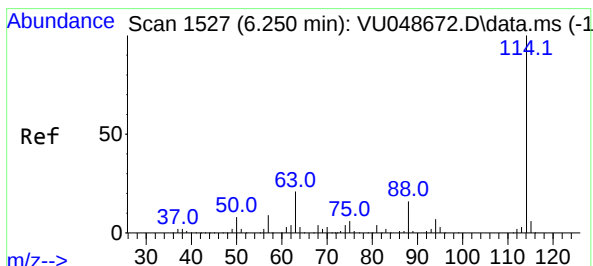
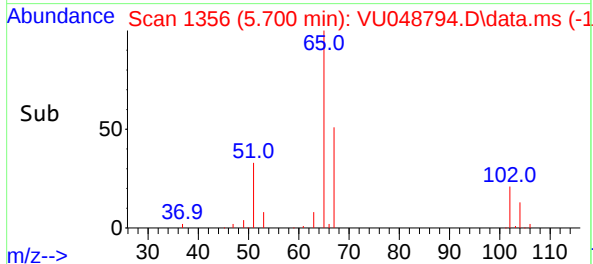
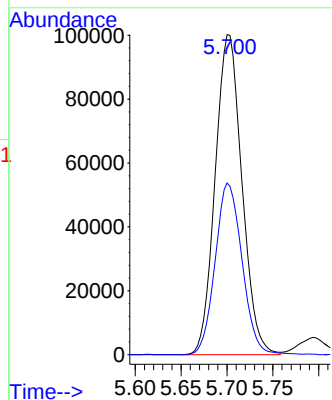
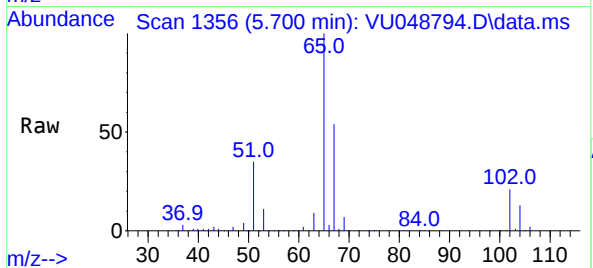
VSTDCCC050EC

Tgt Ion: 65 Resp: 203587

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

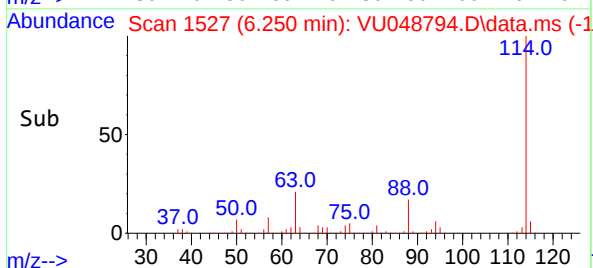
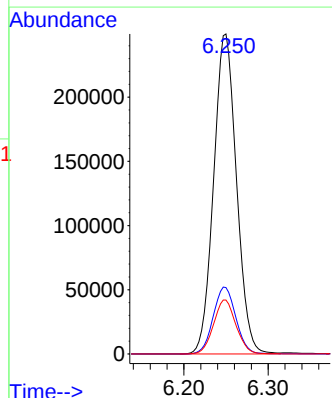
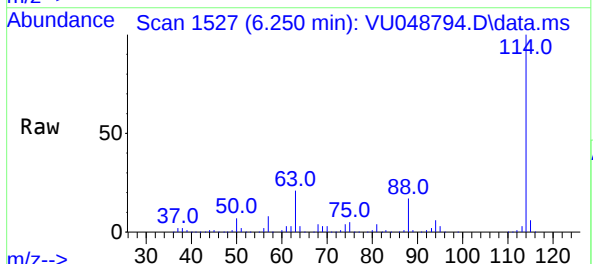
Tgt Ion: 114 Resp: 468751

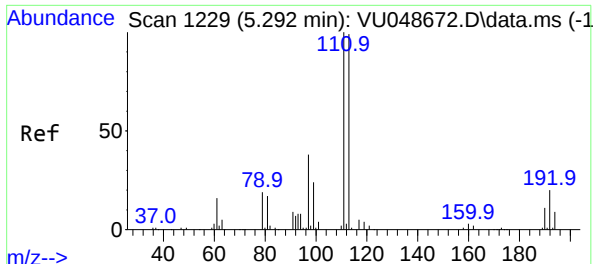
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 16.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.779 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

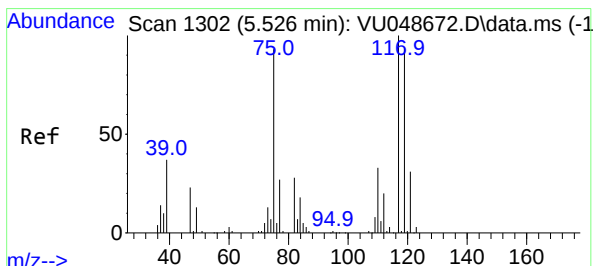
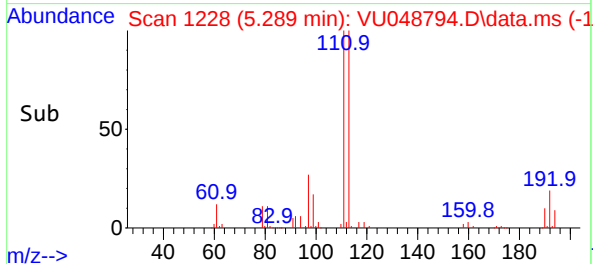
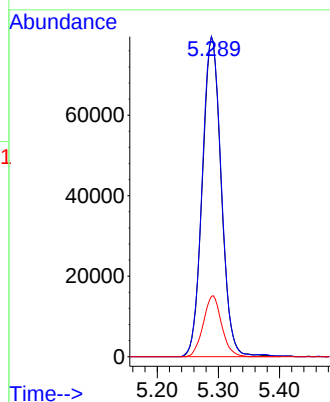
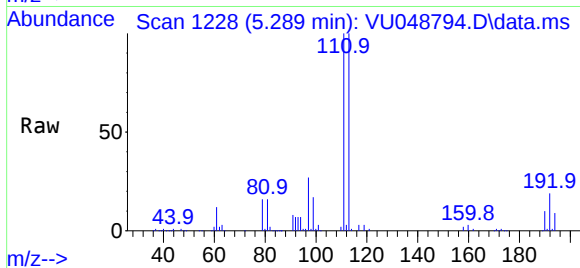
Tgt Ion:113 Resp: 169815

Ion Ratio Lower Upper

113 100

111 101.1 80.7 121.1

192 18.6 15.9 23.9



#36

1,1-Dichloropropene

Concen: 46.431 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

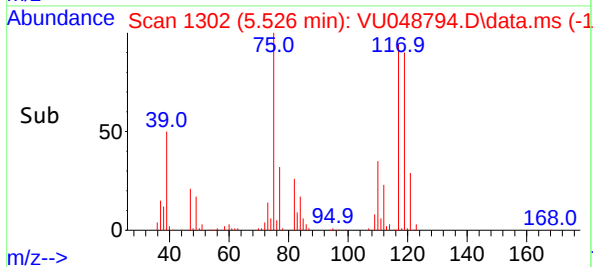
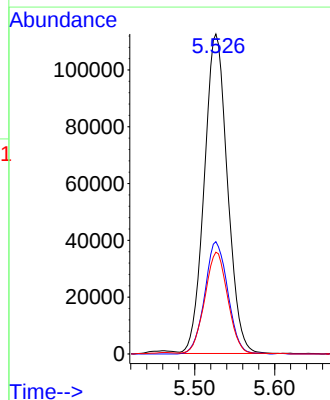
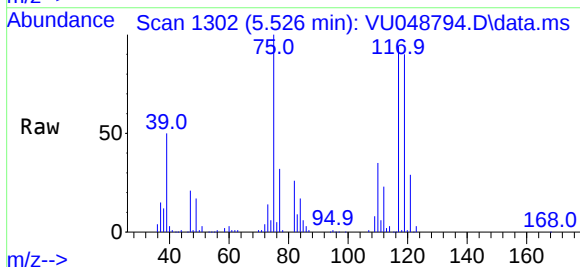
Tgt Ion: 75 Resp: 226621

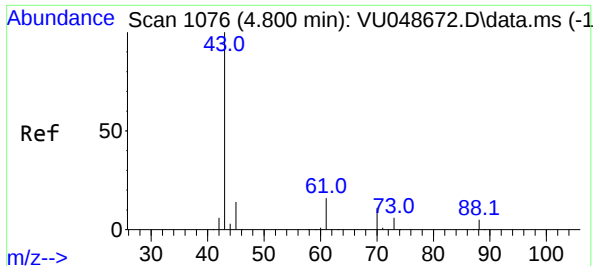
Ion Ratio Lower Upper

75 100

110 35.0 17.4 52.3

77 31.5 24.8 37.2

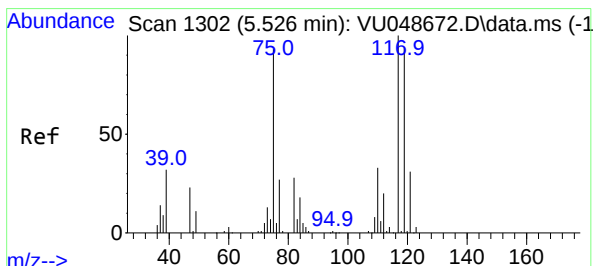
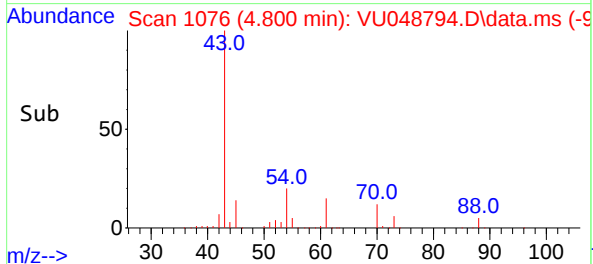
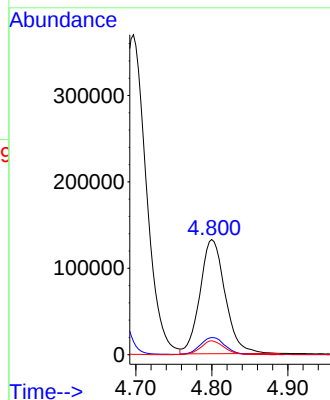
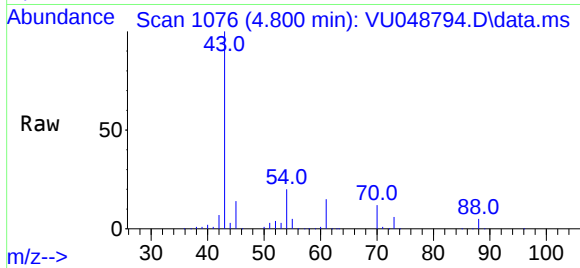




#37
Ethyl Acetate
Concen: 49.276 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

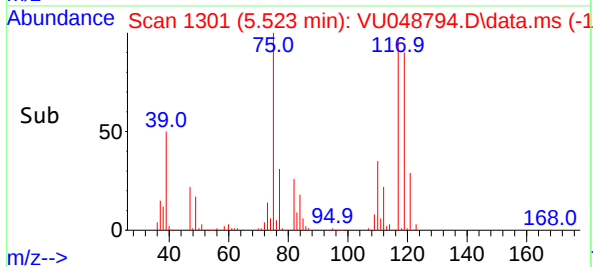
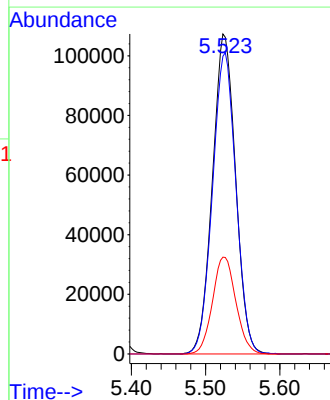
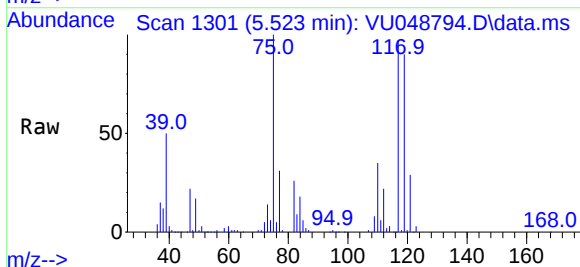
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

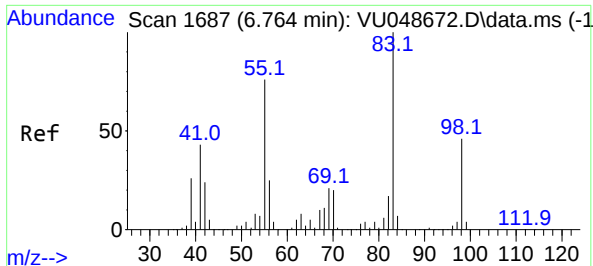
Tgt Ion: 43 Resp: 304041
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 11.3 8.4 12.6



#38
Carbon Tetrachloride
Concen: 41.438 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 117 Resp: 232035
Ion Ratio Lower Upper
117 100
119 93.0 75.4 113.2
121 30.2 24.6 36.8





#39

Methylcyclohexane

Concen: 49.734 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

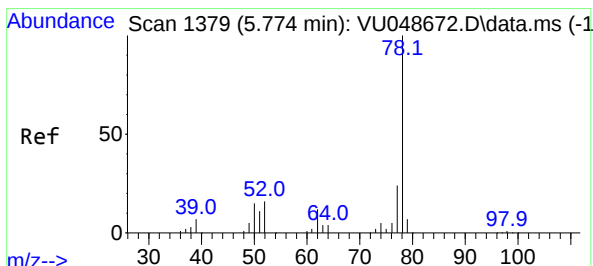
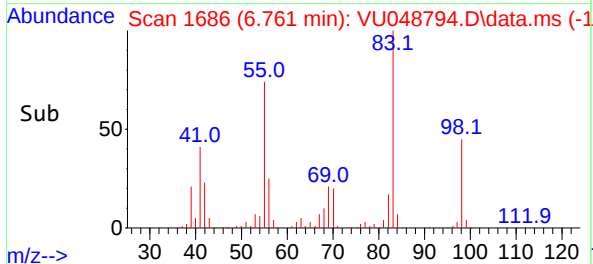
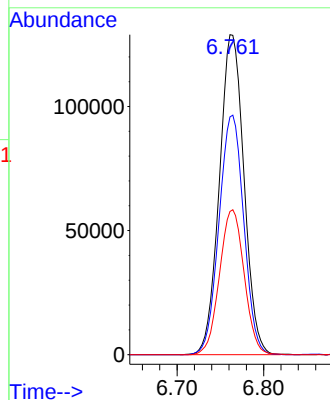
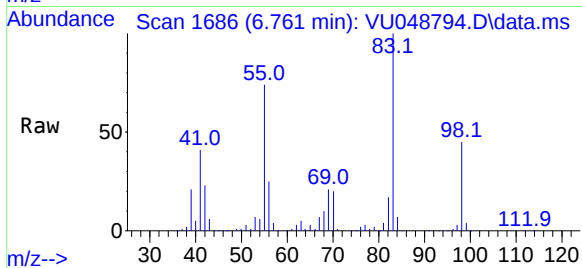
Tgt Ion: 83 Resp: 254518

Ion Ratio Lower Upper

83 100

55 74.3 61.0 91.6

98 44.8 36.8 55.2



#40

Benzene

Concen: 47.297 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048794.D

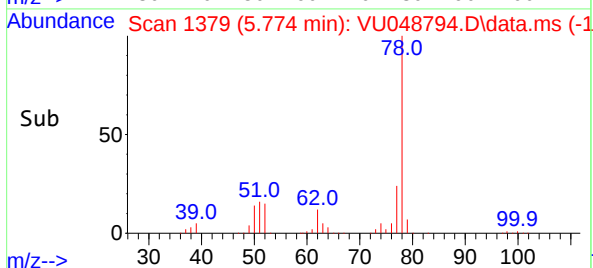
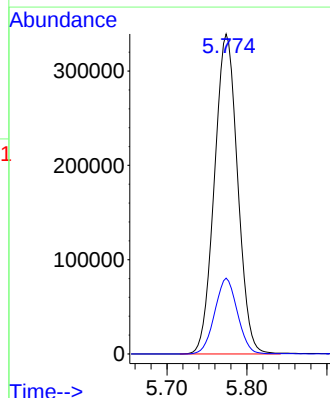
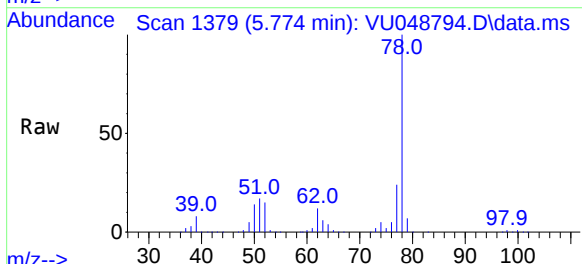
Acq: 01 Jun 2022 20:51

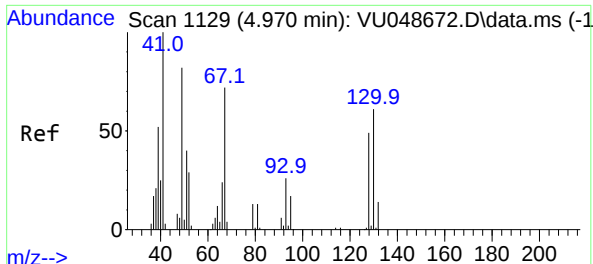
Tgt Ion: 78 Resp: 681523

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6



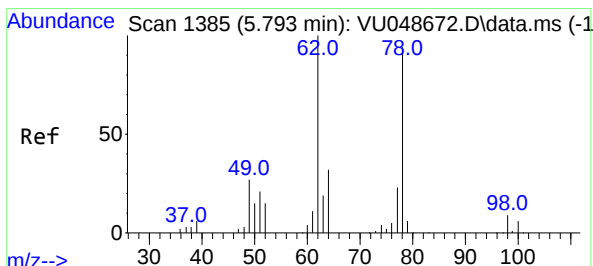
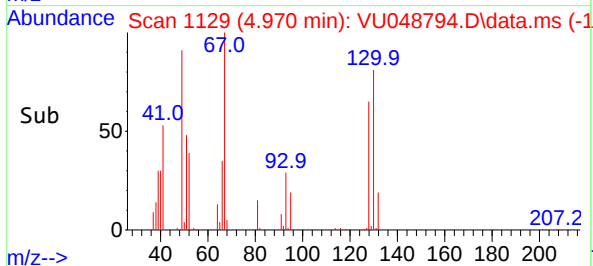
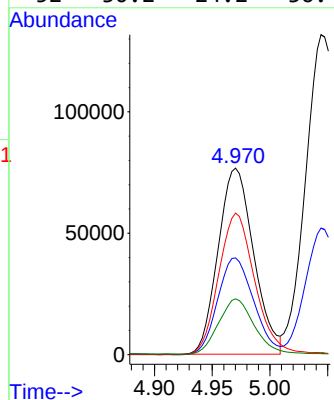
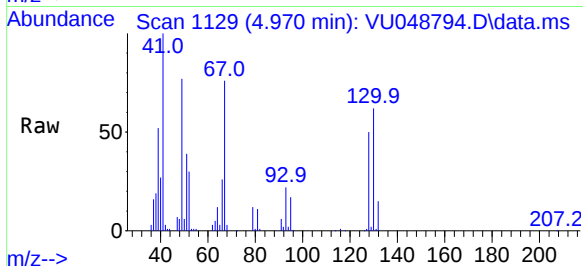


#41
Methacrylonitrile
Concen: 52.774 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 164551

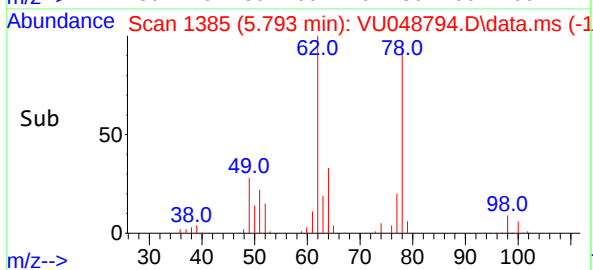
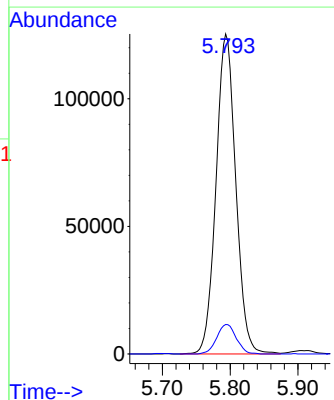
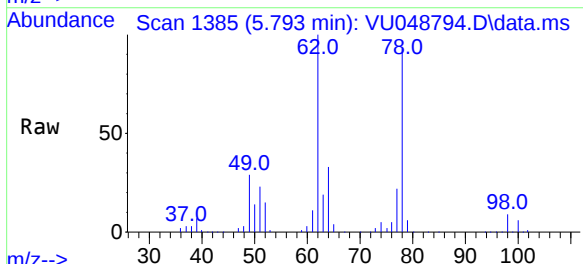
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.6	64.0
67	78.2	61.0	91.4
52	30.2	24.2	36.4

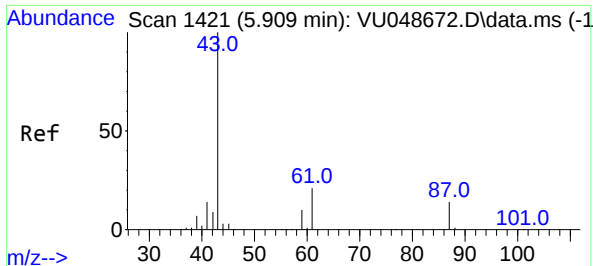


#42
1,2-Dichloroethane
Concen: 44.980 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 62 Resp: 253717

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.0

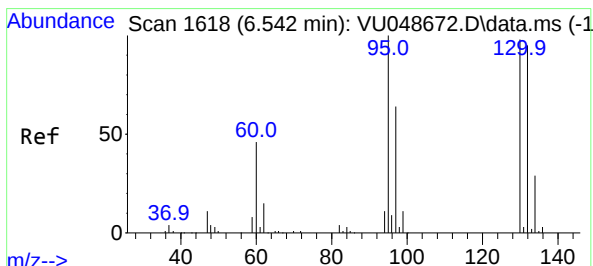
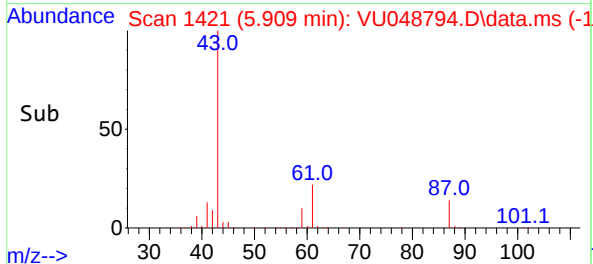
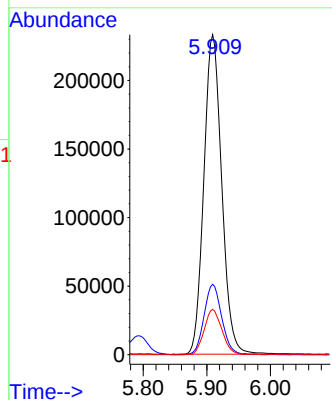
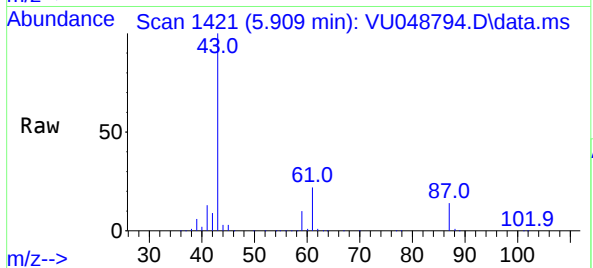




#43
Isopropyl Acetate
Concen: 50.829 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

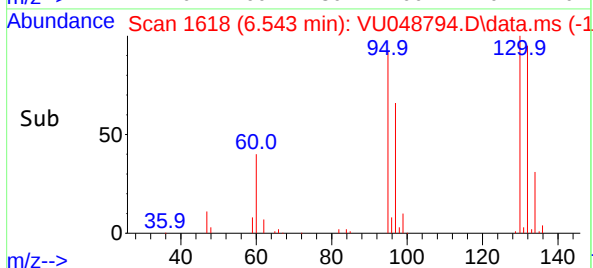
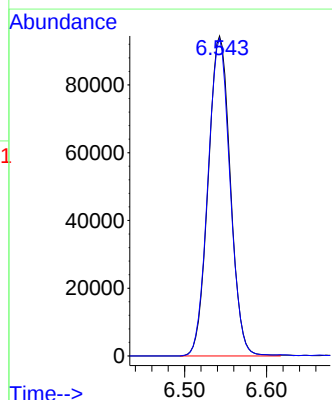
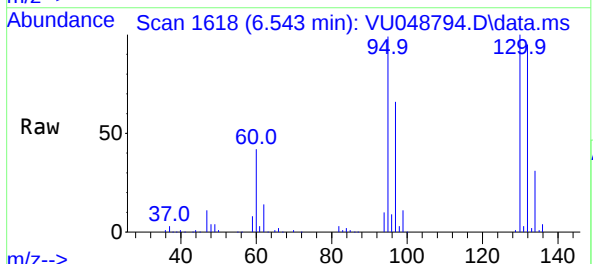
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

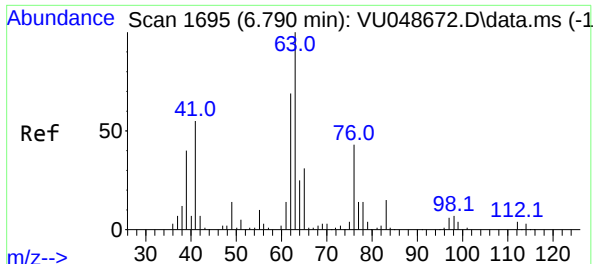
Tgt Ion: 43 Resp: 455197
Ion Ratio Lower Upper
43 100
61 21.7 16.7 25.1
87 14.1 10.9 16.3



#44
Trichloroethene
Concen: 47.642 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 130 Resp: 176864
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.8

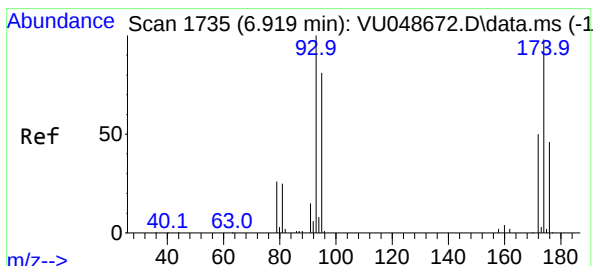
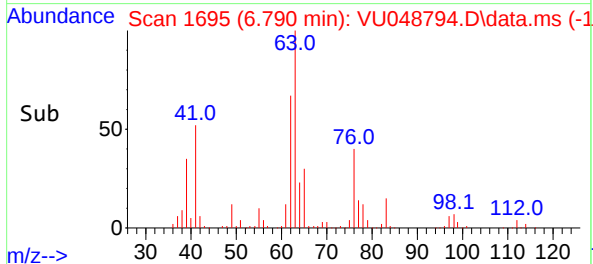
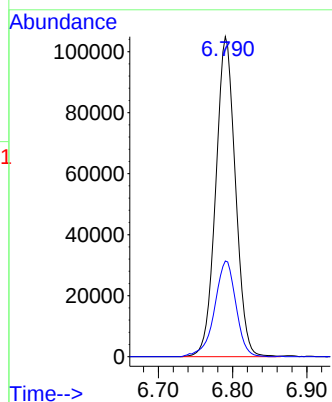
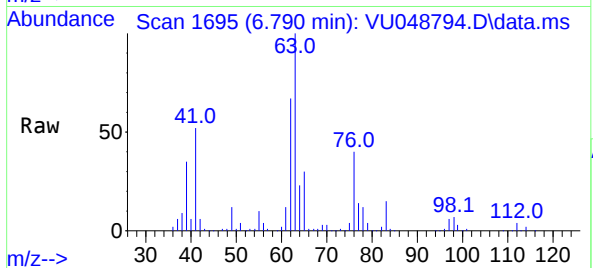




#45
1,2-Dichloropropane
Concen: 53.278 ug/l
RT: 6.790 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

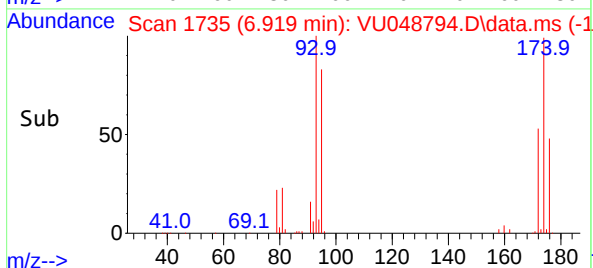
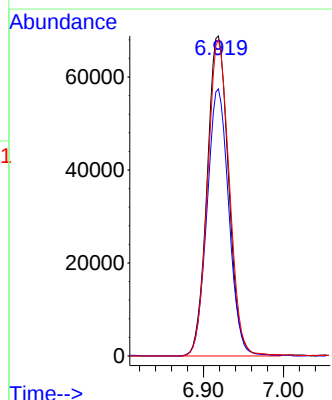
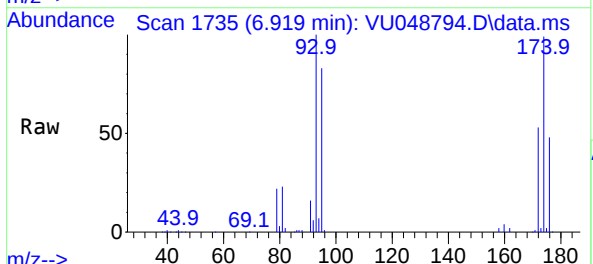
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

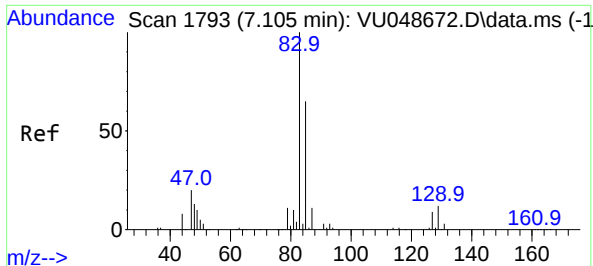
Tgt Ion: 63 Resp: 193271
Ion Ratio Lower Upper
63 100
65 29.9 24.8 37.2



#46
Dibromomethane
Concen: 47.508 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 93 Resp: 128757
Ion Ratio Lower Upper
93 100
95 84.7 65.1 97.7
174 99.4 77.8 116.6

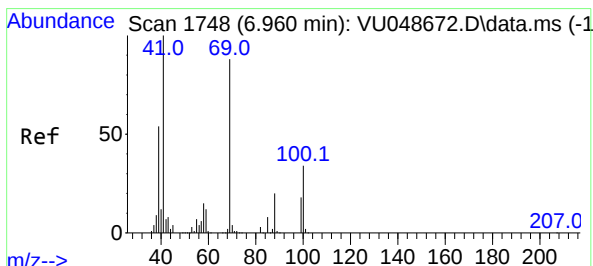
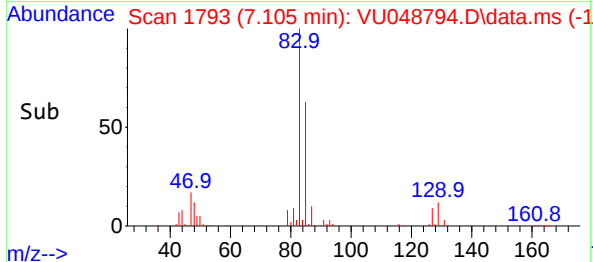
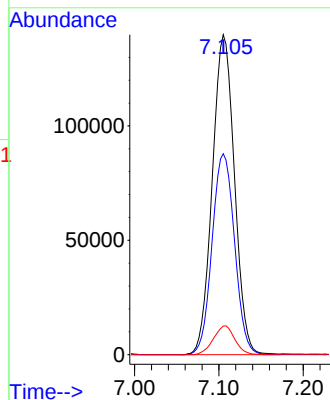
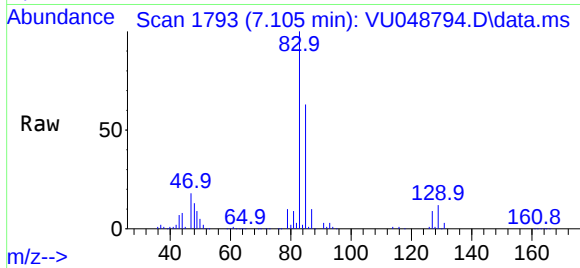




#47
Bromodichloromethane
Concen: 46.616 ug/l
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

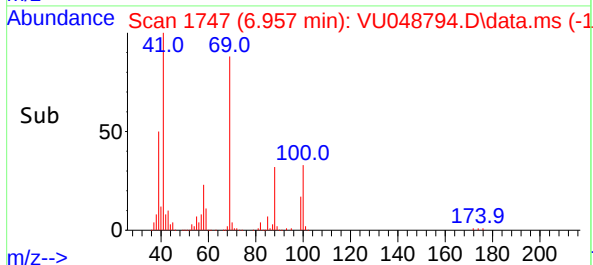
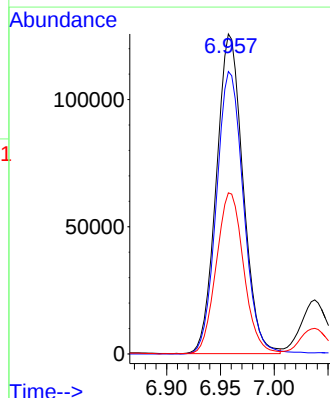
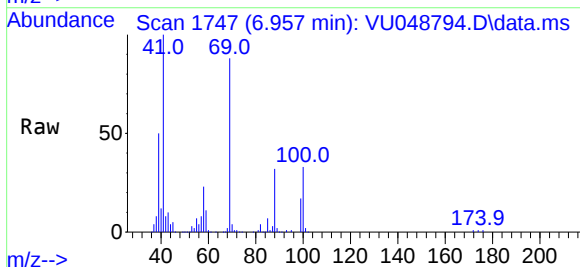
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

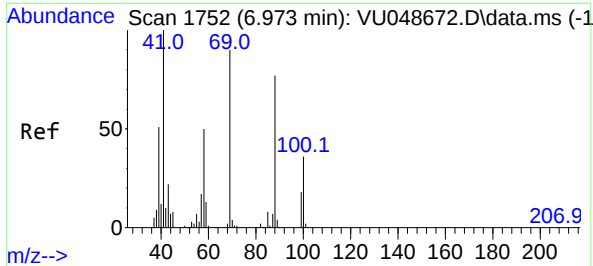
Tgt Ion: 83 Resp: 255493
Ion Ratio Lower Upper
83 100
85 62.8 52.1 78.1
127 8.9 6.9 10.3



#48
Methyl methacrylate
Concen: 53.930 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 41 Resp: 216815
Ion Ratio Lower Upper
41 100
69 89.9 70.7 106.1
39 51.7 43.4 65.2



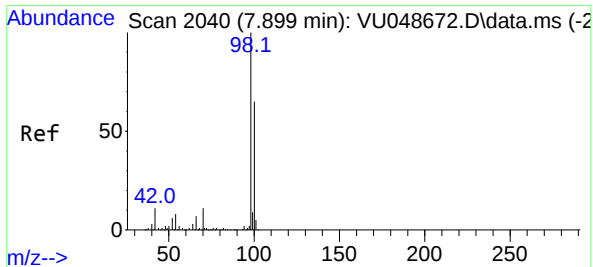
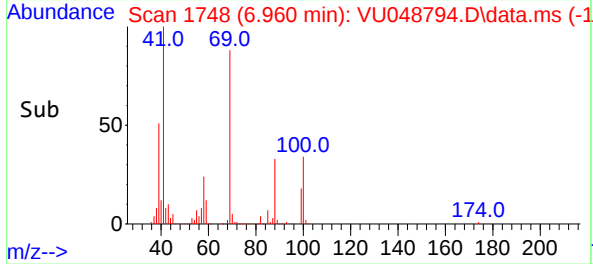
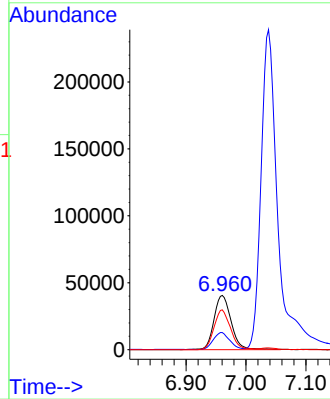
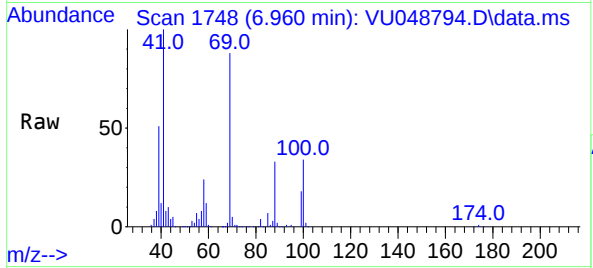


#49
1,4-Dioxane
Concen: 896.335 ug/l
RT: 6.960 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 80555

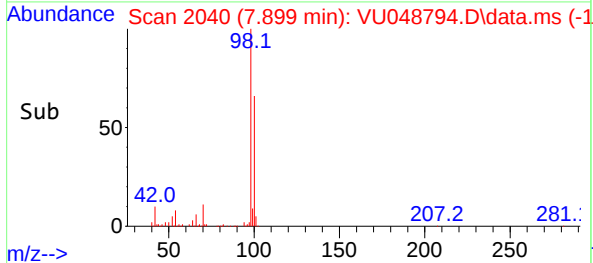
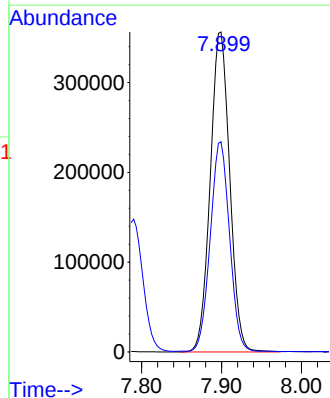
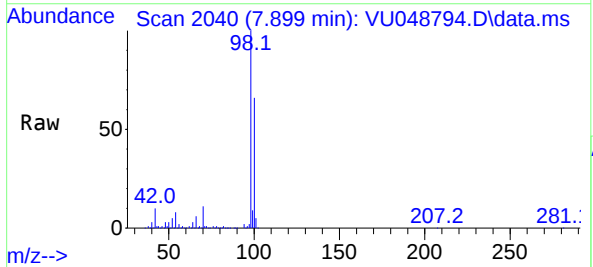
Ion	Ratio	Lower	Upper
88	100		
43	30.1	24.6	36.8
58	70.5	54.7	82.1

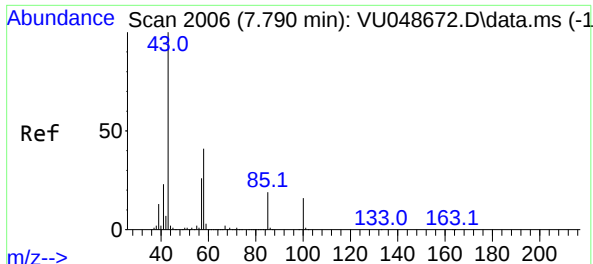


#50
Toluene-d8
Concen: 50.263 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 98 Resp: 602537

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.4

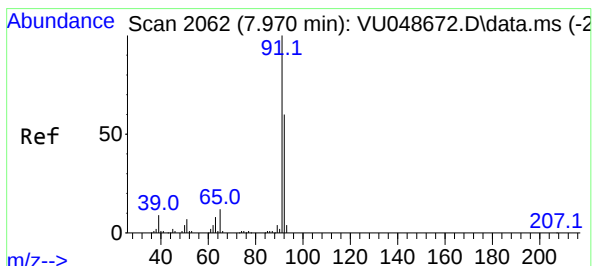
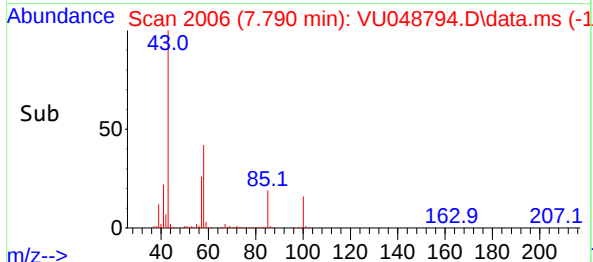
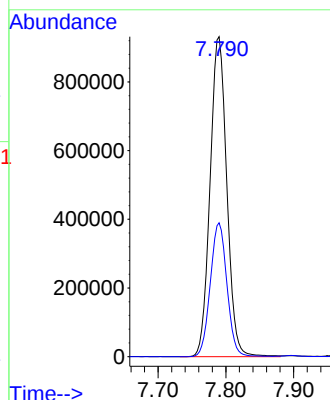
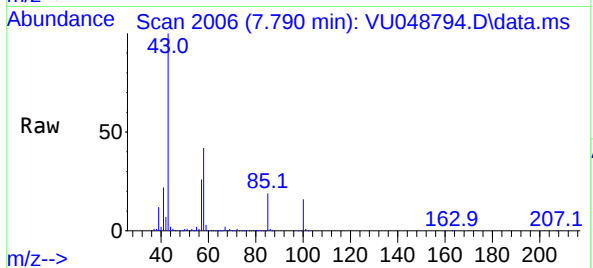




#51
4-Methyl-2-Pentanone
Concen: 274.302 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

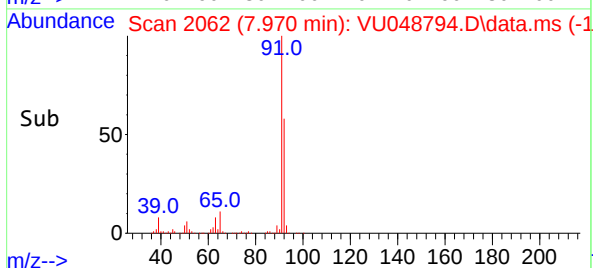
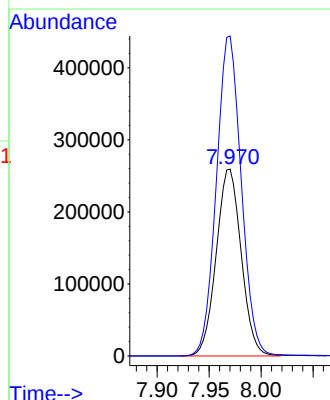
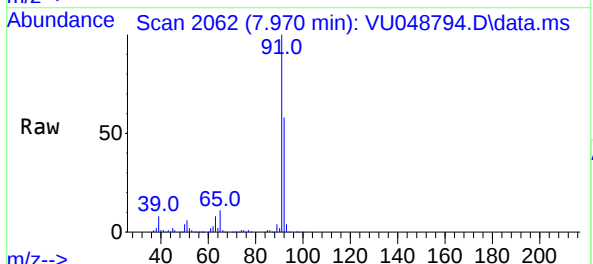
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

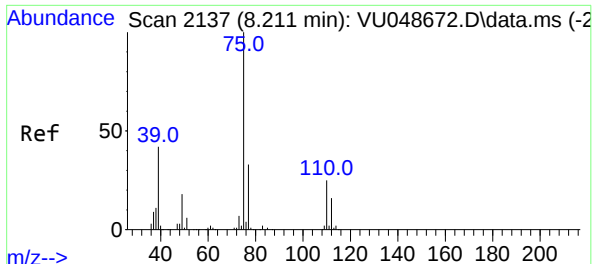
Tgt Ion: 43 Resp: 1595064
Ion Ratio Lower Upper
43 100
58 41.7 32.7 49.1



#52
Toluene
Concen: 50.325 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 92 Resp: 433754
Ion Ratio Lower Upper
92 100
91 171.3 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 48.498 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

Instrument :

MSVOA_U

ClientSampleId :

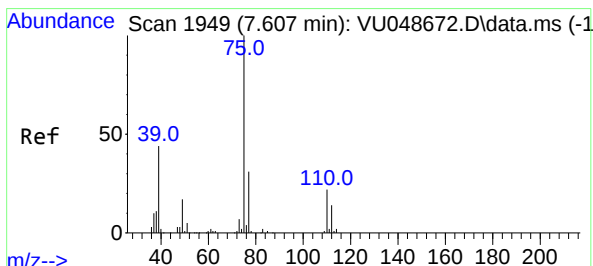
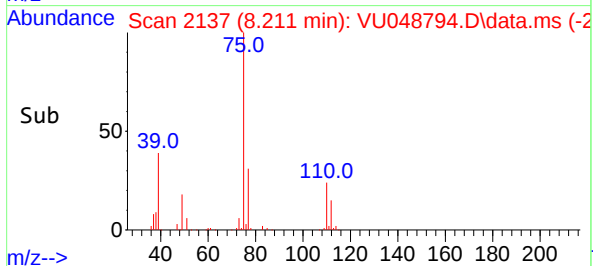
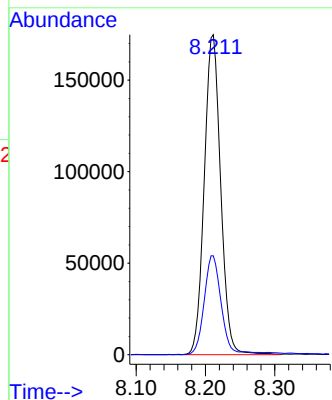
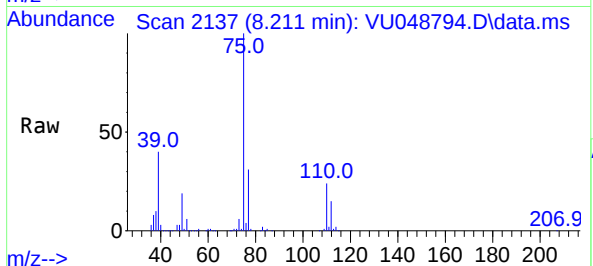
VSTDCCC050EC

Tgt Ion: 75 Resp: 286735

Ion Ratio Lower Upper

75 100

77 30.8 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 50.034 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

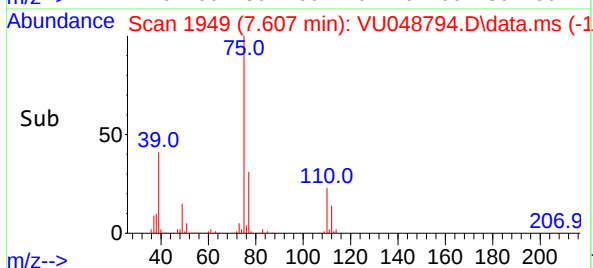
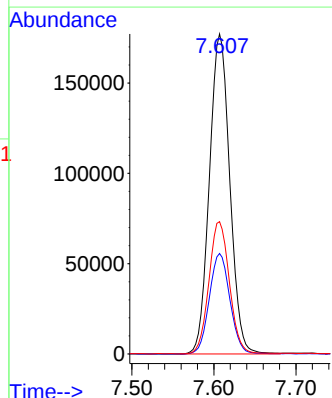
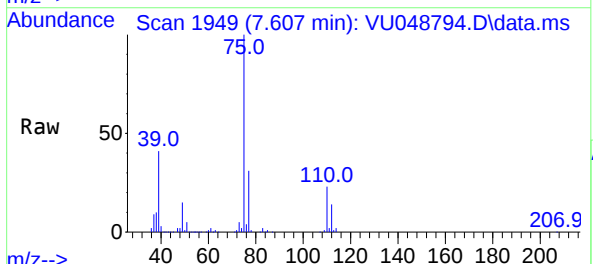
Tgt Ion: 75 Resp: 306535

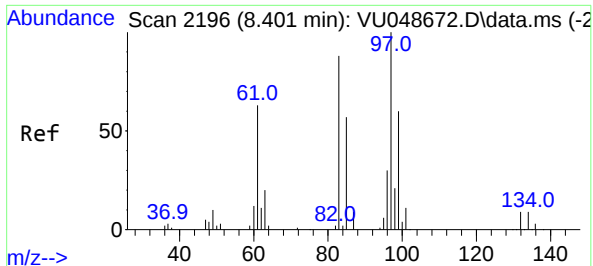
Ion Ratio Lower Upper

75 100

77 31.4 24.9 37.3

39 41.3 35.2 52.8



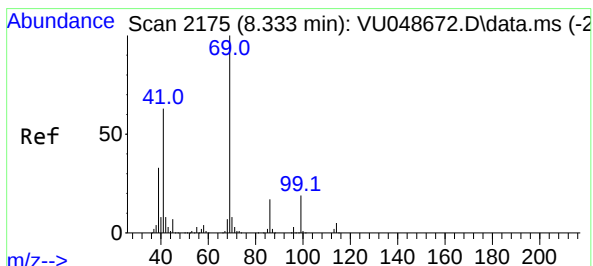
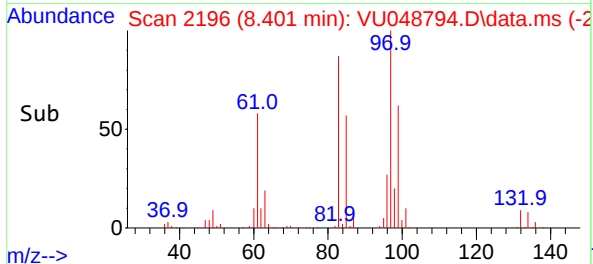
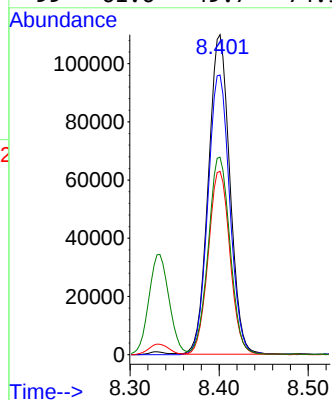
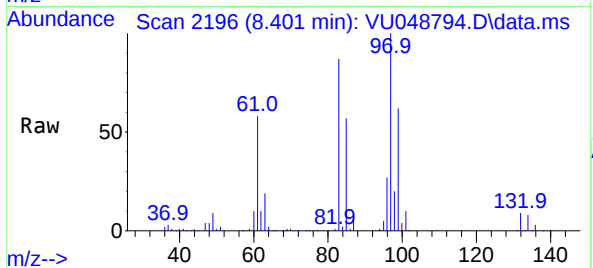


#55
1,1,2-Trichloroethane
Concen: 48.331 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 183846

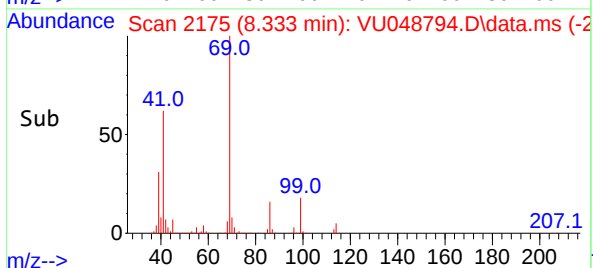
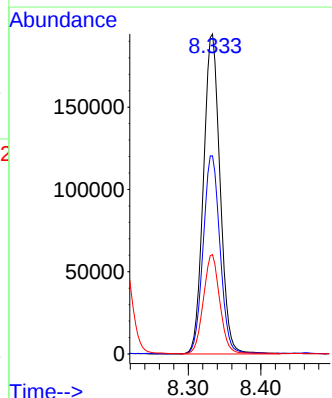
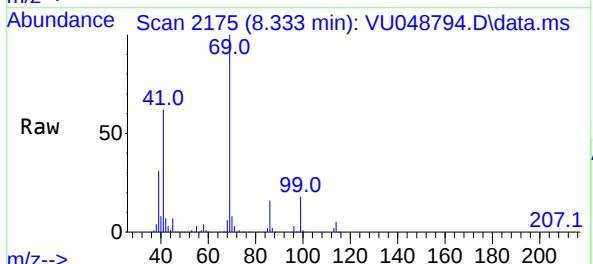
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.2	105.4
85	57.2	45.6	68.4
99	61.6	49.7	74.5

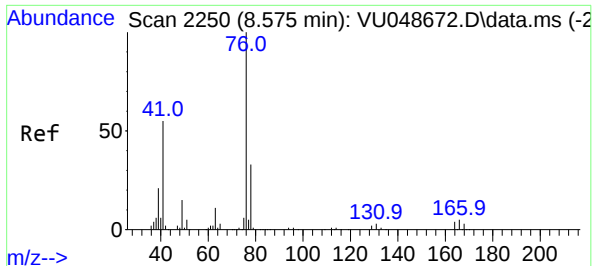


#56
Ethyl methacrylate
Concen: 51.423 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 69 Resp: 309570

Ion	Ratio	Lower	Upper
69	100		
41	62.5	50.6	76.0
39	30.4	26.6	40.0

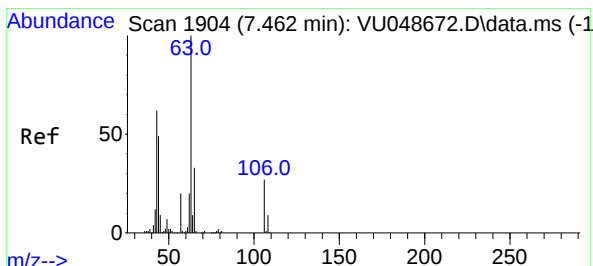
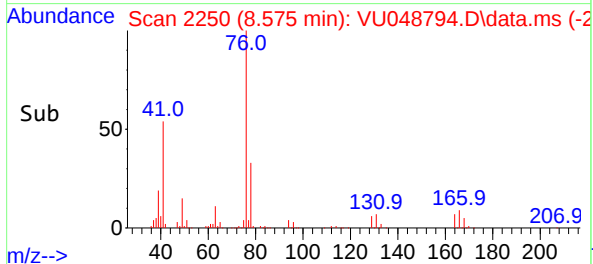
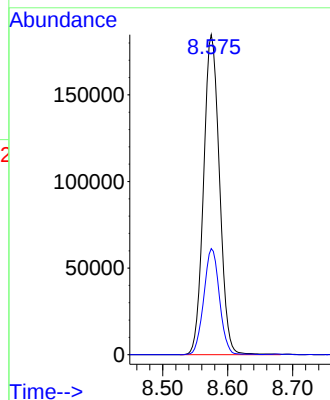
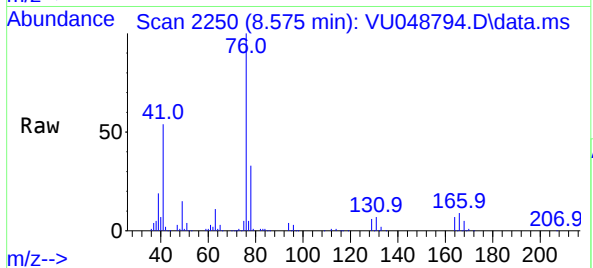




#57
1,3-Dichloropropane
Concen: 49.200 ug/l
RT: 8.575 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

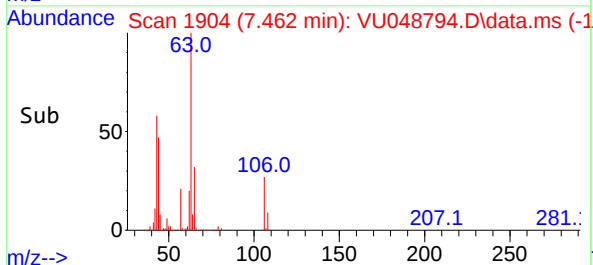
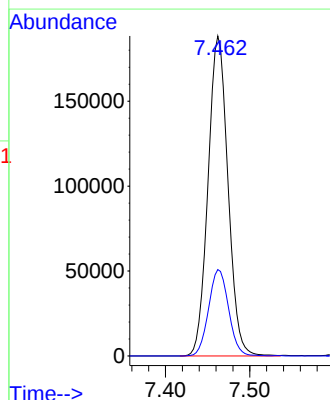
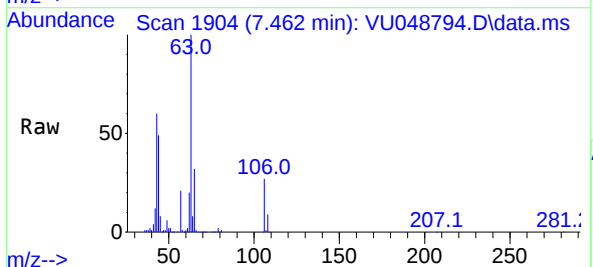
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

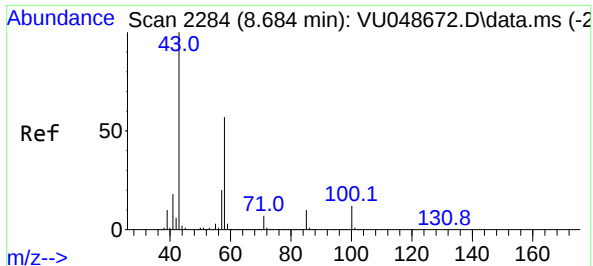
Tgt Ion: 76 Resp: 314986
Ion Ratio Lower Upper
76 100
78 32.7 26.6 39.8



#58
2-Chloroethyl Vinyl ether
Concen: 230.644 ug/l
RT: 7.462 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 63 Resp: 309918
Ion Ratio Lower Upper
63 100
106 27.0 22.2 33.2





#59

2-Hexanone

Concen: 262.793 ug/l

RT: 8.681 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

Instrument :

MSVOA_U

ClientSampleId :

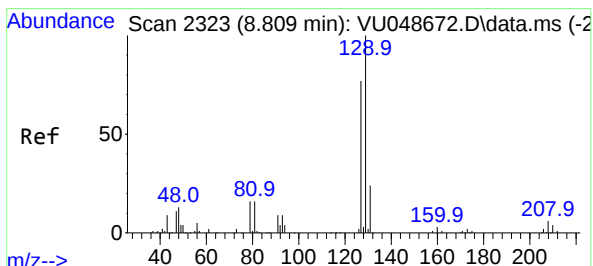
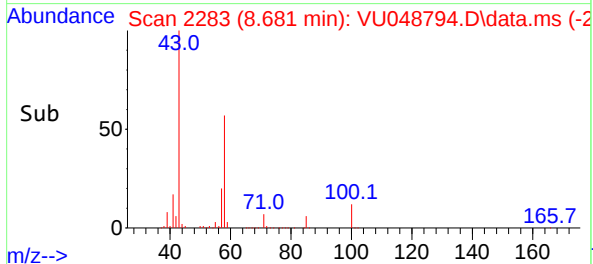
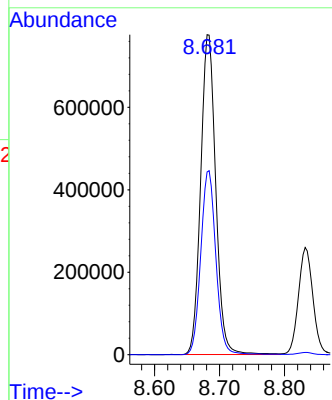
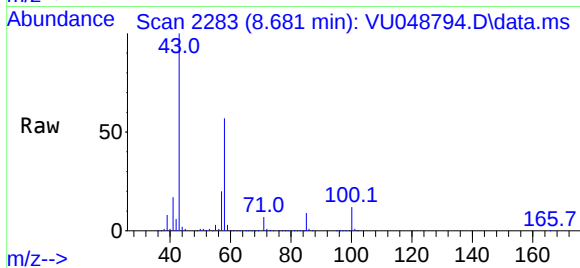
VSTDCCC050EC

Tgt Ion: 43 Resp: 1254557

Ion Ratio Lower Upper

43 100

58 57.8 28.2 84.6



#60

Dibromochloromethane

Concen: 47.027 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VU048794.D

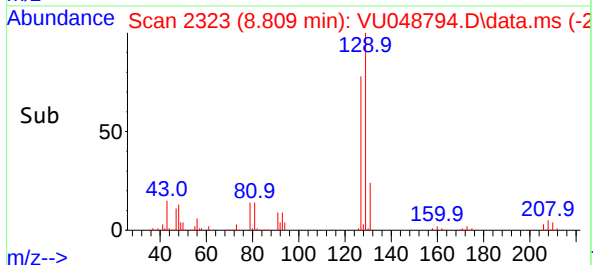
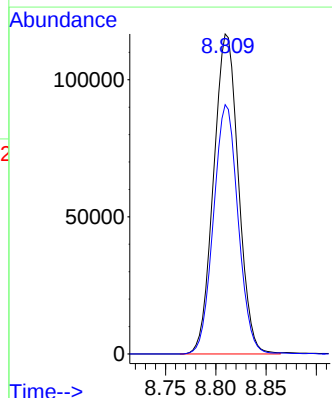
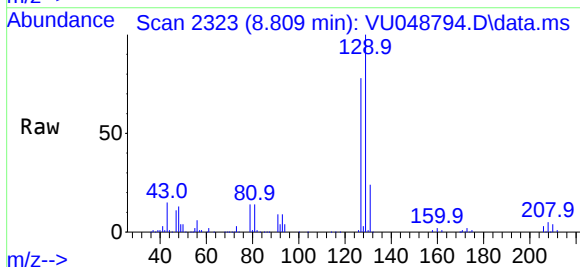
Acq: 01 Jun 2022 20:51

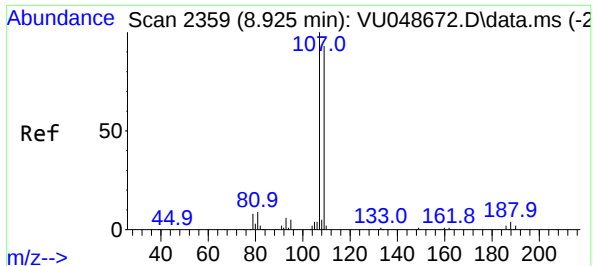
Tgt Ion:129 Resp: 200523

Ion Ratio Lower Upper

129 100

127 77.3 38.5 115.3

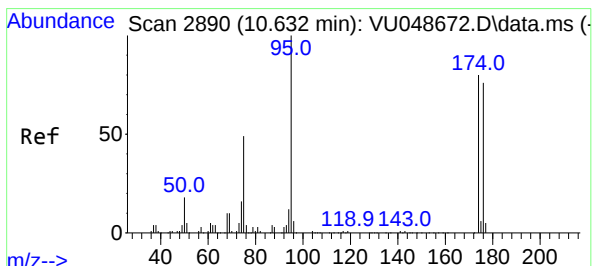
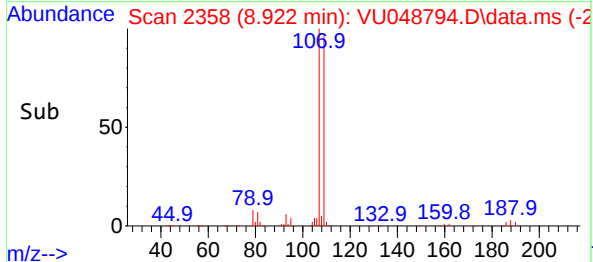
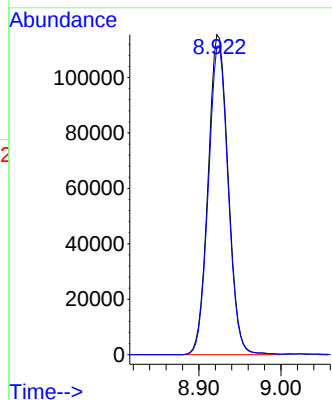
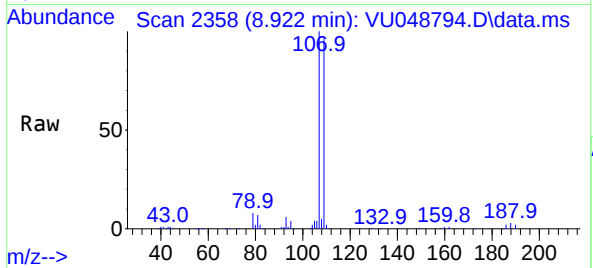




#61
1,2-Dibromoethane
Concen: 46.964 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

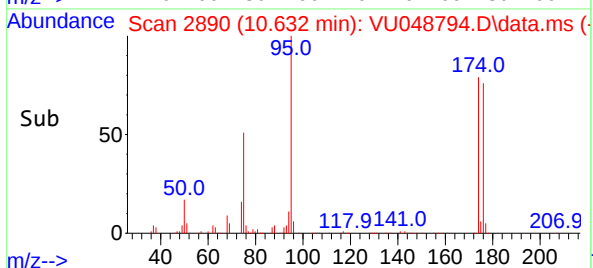
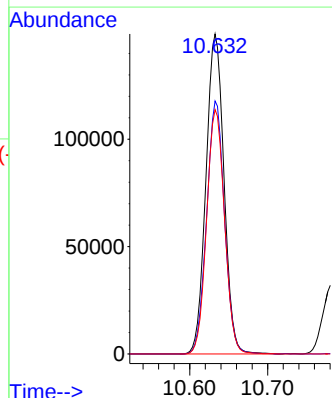
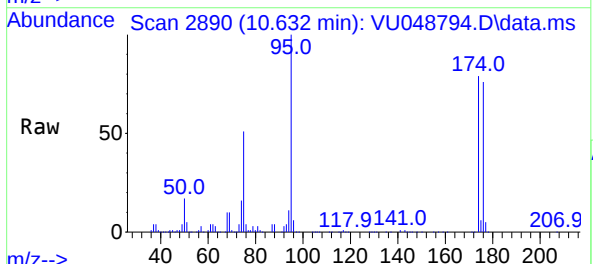
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

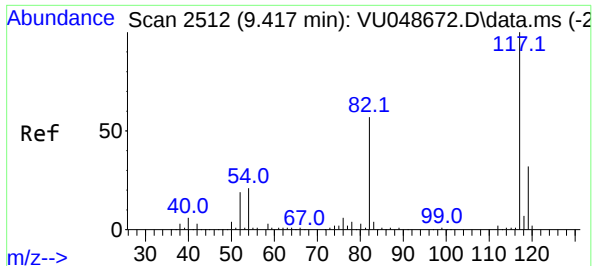
Tgt Ion:107 Resp: 196740
Ion Ratio Lower Upper
107 100
109 95.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.828 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 95 Resp: 239503
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.4
176 75.9 0.0 152.4

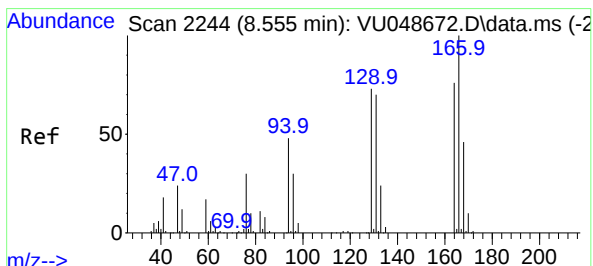
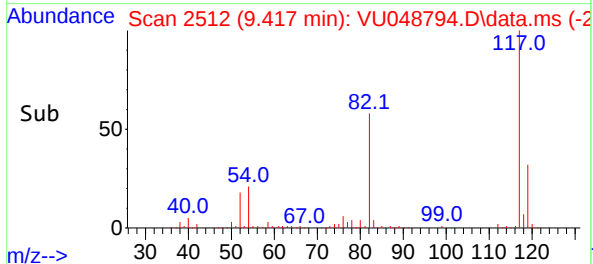
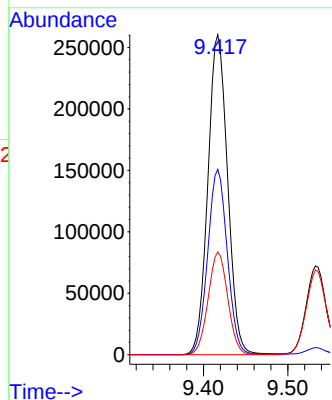
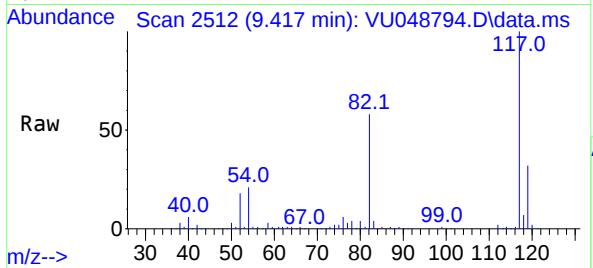




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

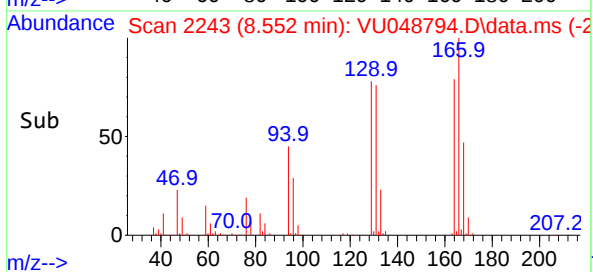
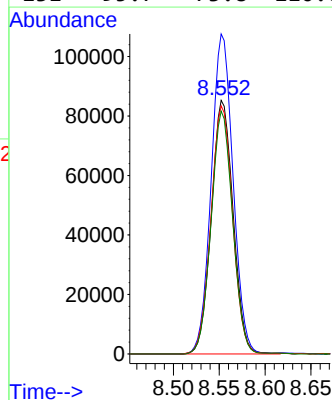
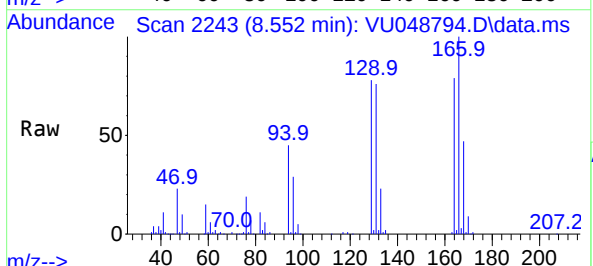
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

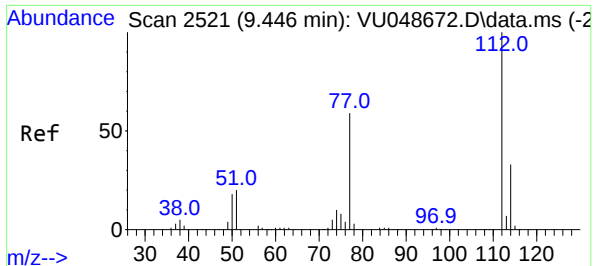
Tgt Ion:117 Resp: 424703
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 47.793 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion:164 Resp: 141092
Ion Ratio Lower Upper
164 100
166 126.2 105.0 157.4
129 97.9 76.5 114.7
131 95.7 73.8 110.6





#65

Chlorobenzene

Concen: 51.157 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. 0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

Instrument :

MSVOA_U

ClientSampleId :

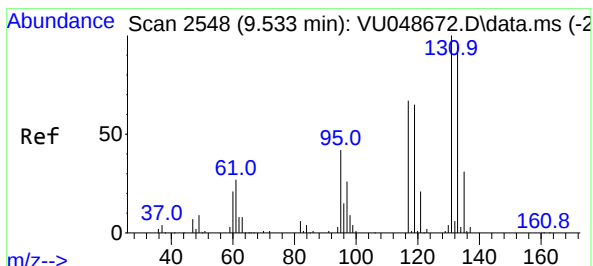
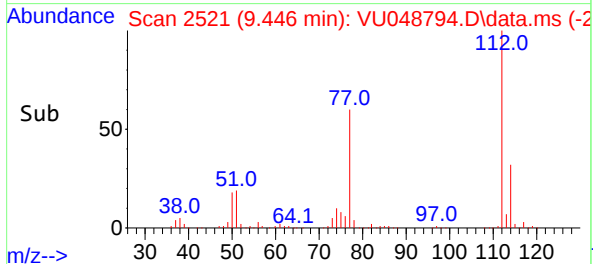
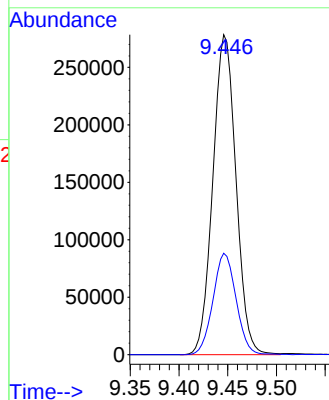
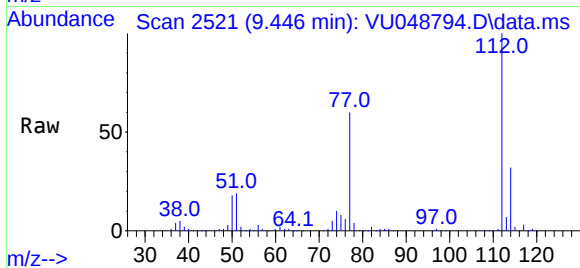
VSTDCCC050EC

Tgt Ion:112 Resp: 459515

Ion Ratio Lower Upper

112 100

114 31.7 26.3 39.5



#66

1,1,1,2-Tetrachloroethane

Concen: 51.253 ug/l

RT: 9.533 min Scan# 2548

Delta R.T. 0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

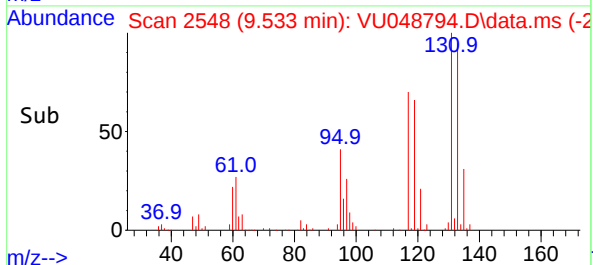
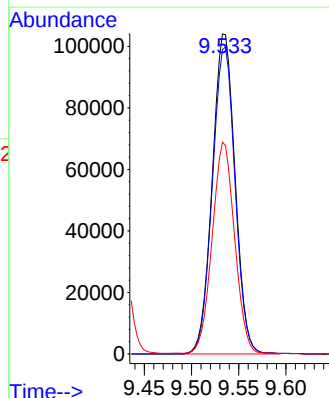
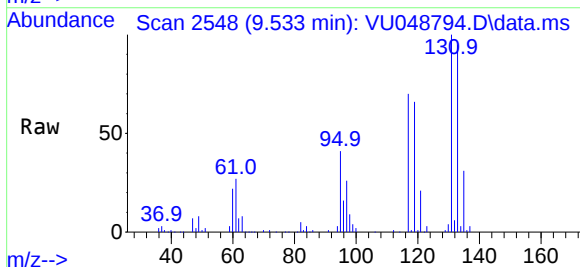
Tgt Ion:131 Resp: 174750

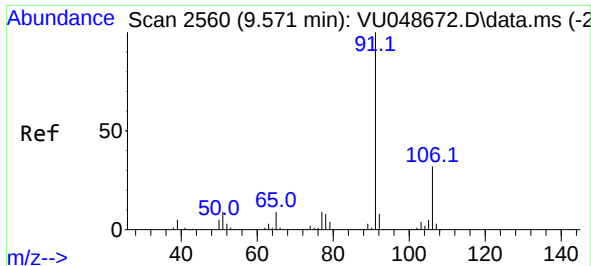
Ion Ratio Lower Upper

131 100

133 95.3 48.5 145.5

119 65.6 32.7 98.1

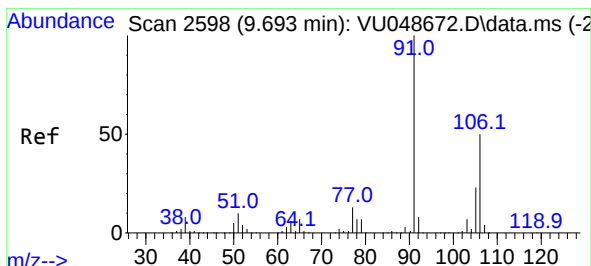
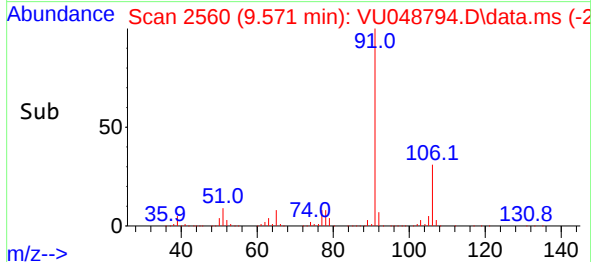
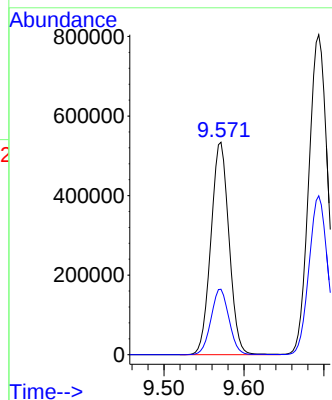
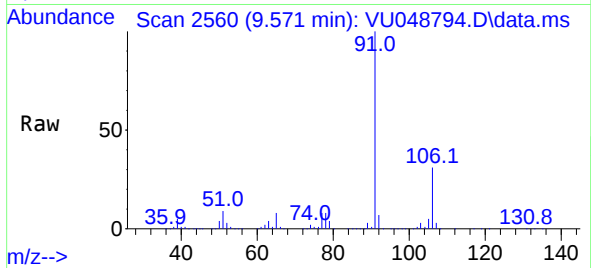




#67
Ethyl Benzene
Concen: 55.457 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

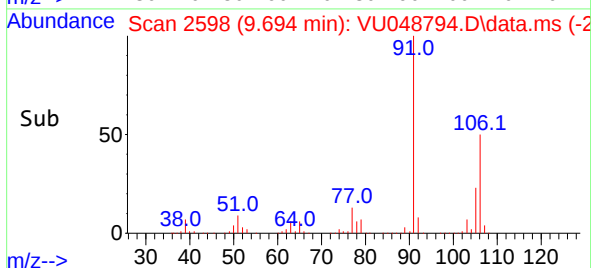
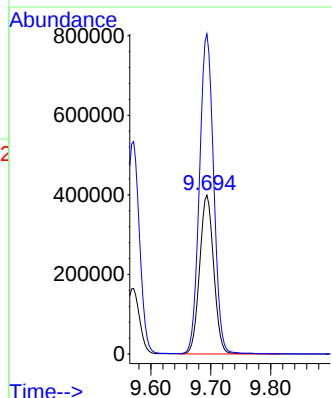
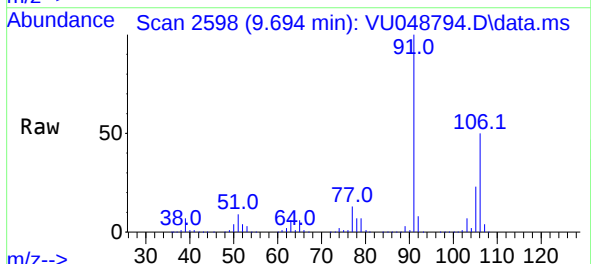
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

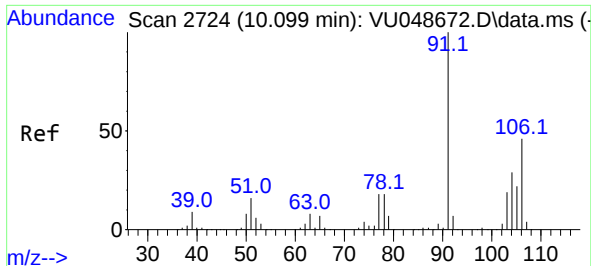
Tgt Ion: 91 Resp: 840171
Ion Ratio Lower Upper
91 100
106 30.8 25.4 38.2



#68
m/p-Xylenes
Concen: 110.423 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 106 Resp: 654287
Ion Ratio Lower Upper
106 100
91 202.1 162.4 243.6

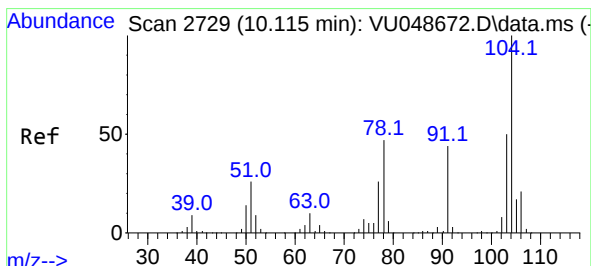
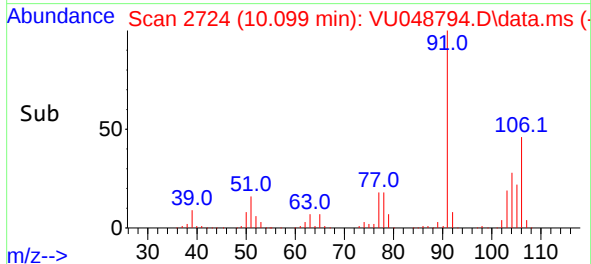
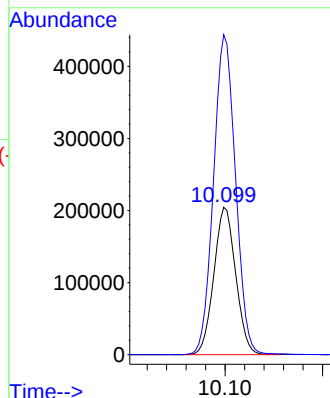
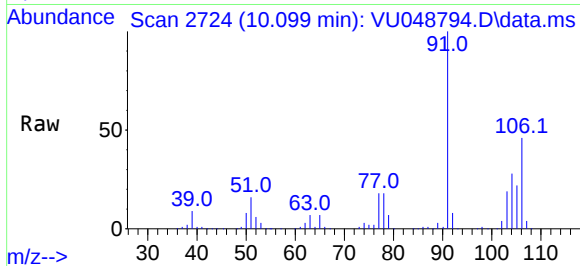




#69
o-Xylene
Concen: 54.777 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

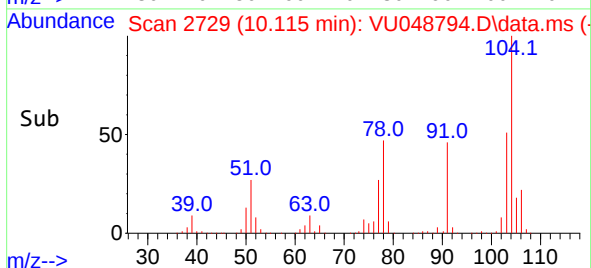
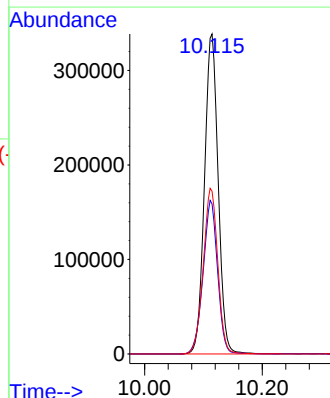
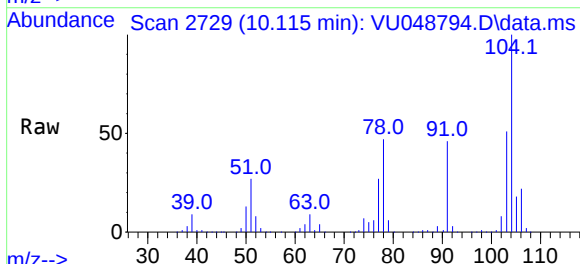
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

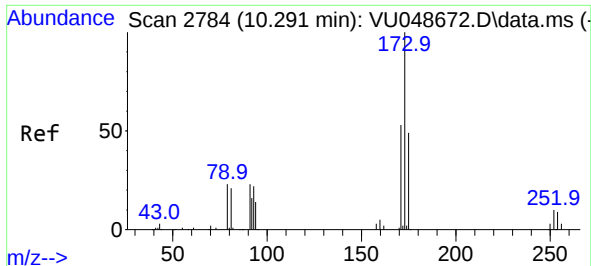
Tgt Ion:106 Resp: 318878
Ion Ratio Lower Upper
106 100
91 218.6 107.7 323.3



#70
Styrene
Concen: 57.145 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion:104 Resp: 547172
Ion Ratio Lower Upper
104 100
78 50.7 41.2 61.8
103 55.1 43.4 65.2

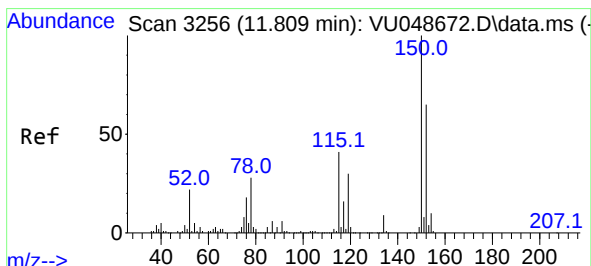
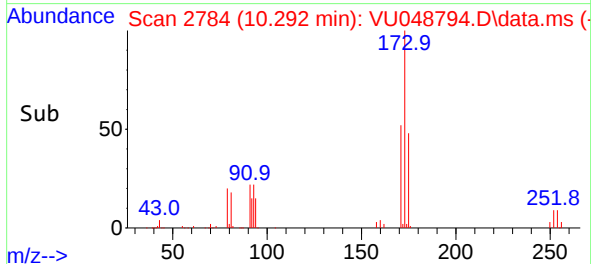
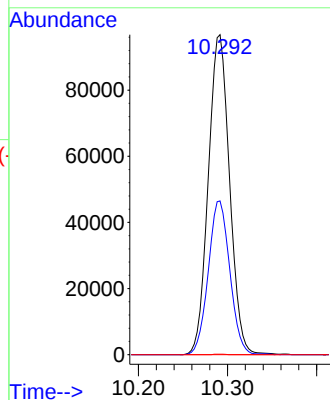
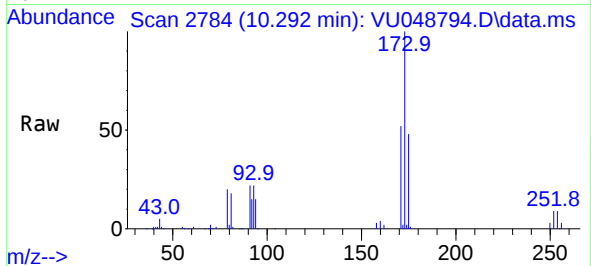




#71
Bromoform
Concen: 50.930 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

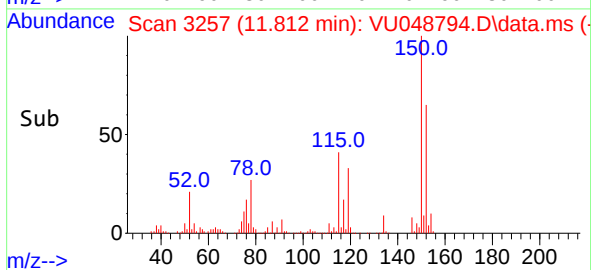
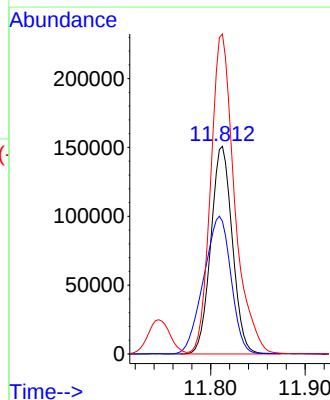
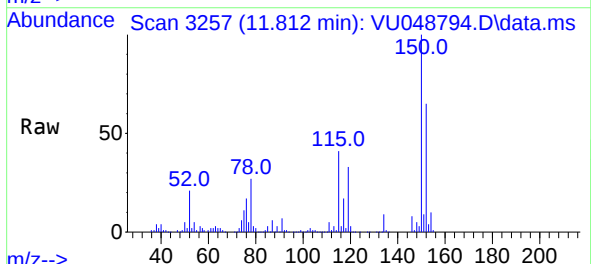
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

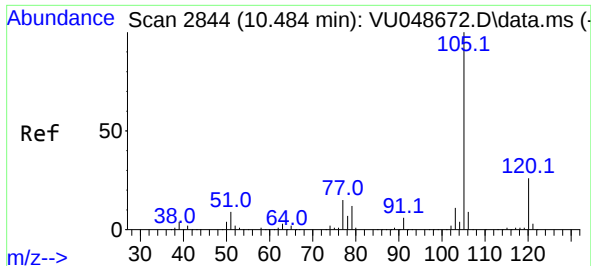
Tgt Ion:173 Resp: 160552
Ion Ratio Lower Upper
173 100
175 48.7 24.5 73.5
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion:152 Resp: 238178
Ion Ratio Lower Upper
152 100
115 83.9 41.8 125.4
150 171.2 0.0 341.0

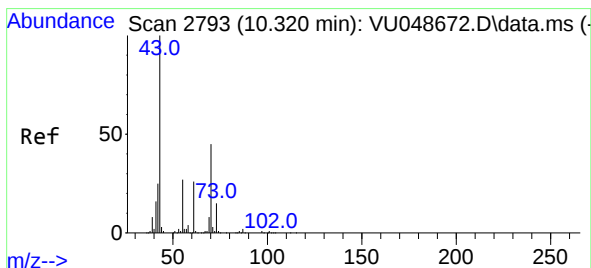
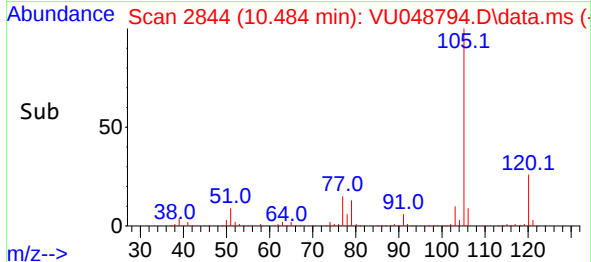
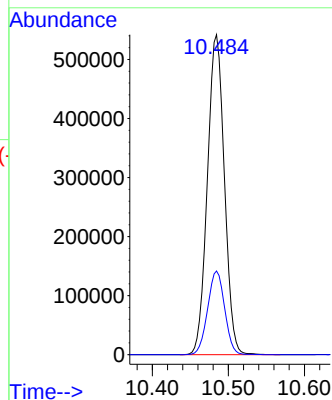
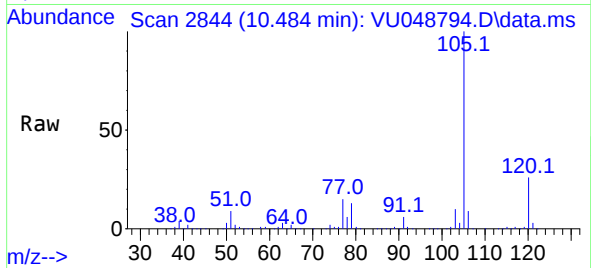




#73
Isopropylbenzene
Concen: 54.732 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

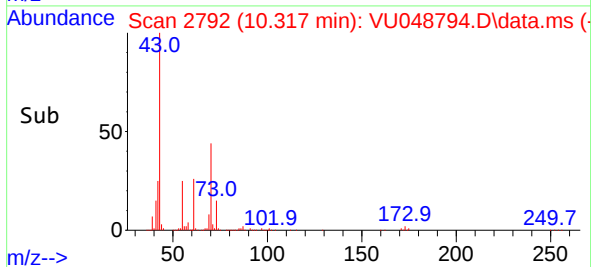
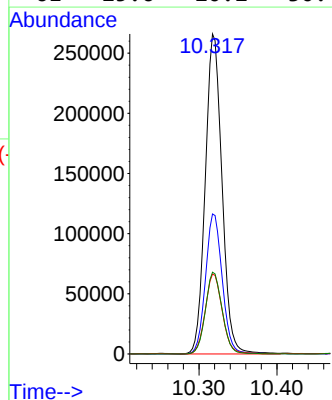
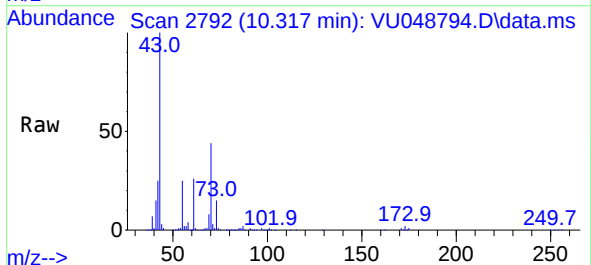
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

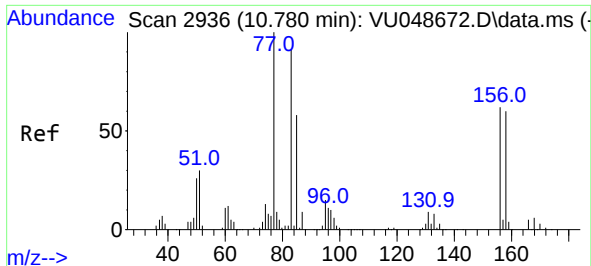
Tgt Ion:105 Resp: 841595
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 50.915 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 43 Resp: 396729
Ion Ratio Lower Upper
43 100
70 43.9 35.8 53.6
55 25.6 21.1 31.7
61 25.6 20.2 30.4

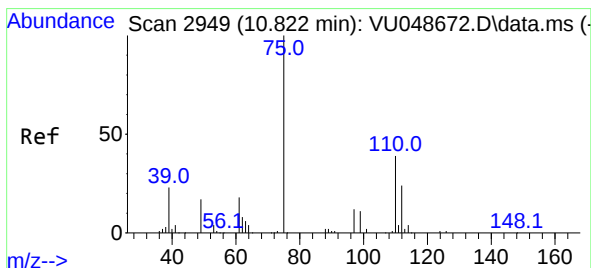
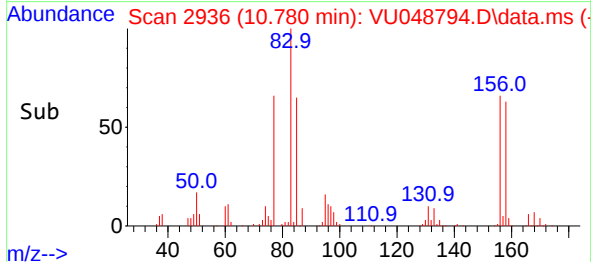
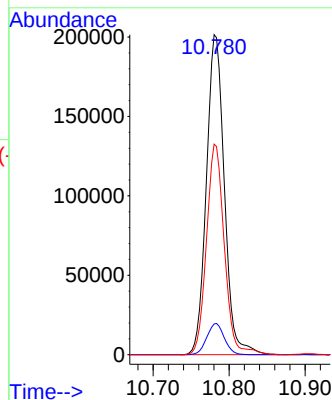
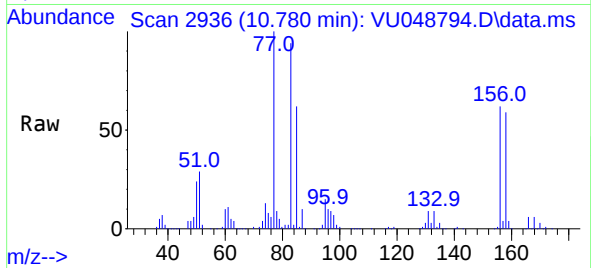




#75
1,1,2,2-Tetrachloroethane
Concen: 52.805 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

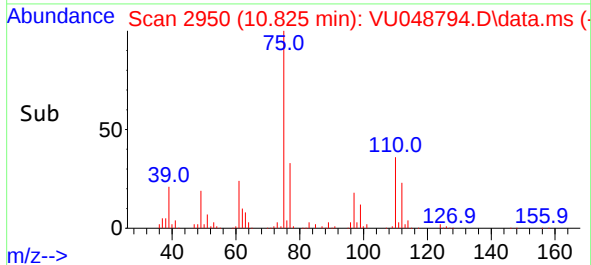
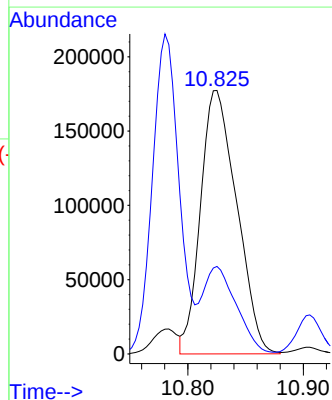
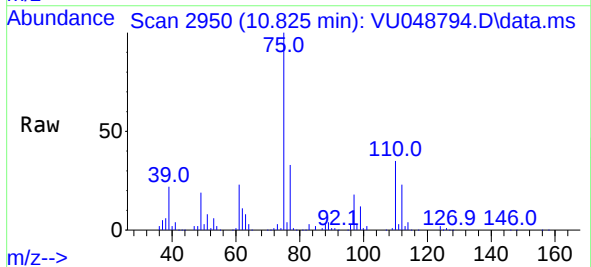
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

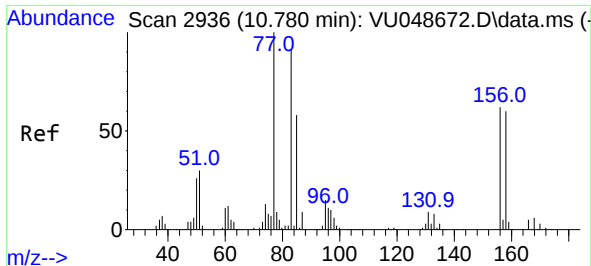
Tgt Ion: 83 Resp: 331353
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 65.3 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 50.294 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 75 Resp: 386227
Ion Ratio Lower Upper
75 100
77 29.5 14.8 44.3

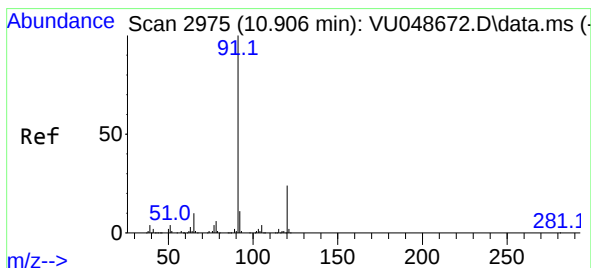
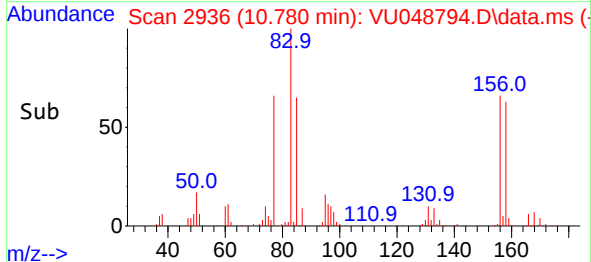
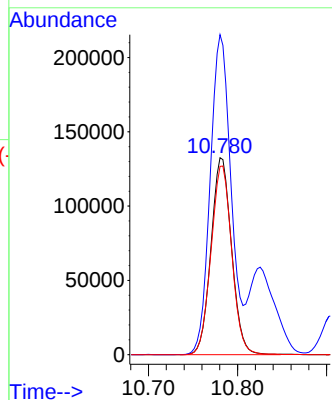
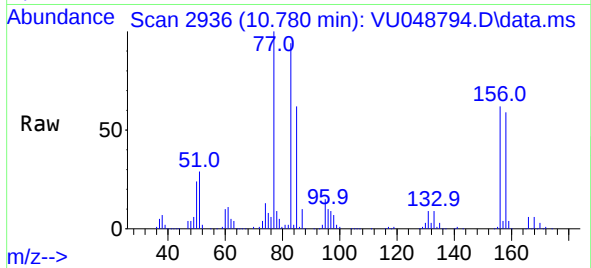




#77
Bromobenzene
Concen: 51.434 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

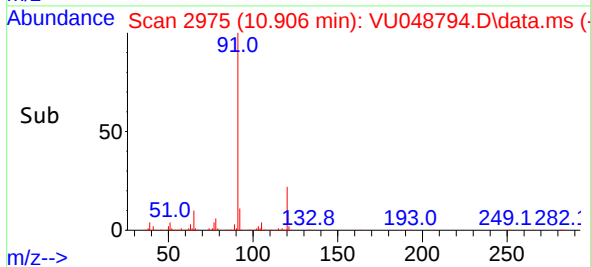
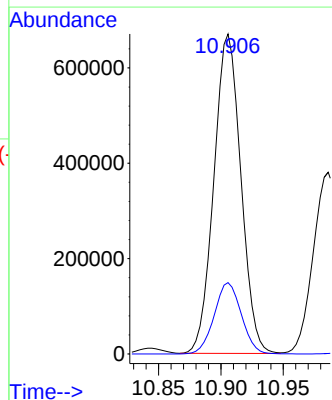
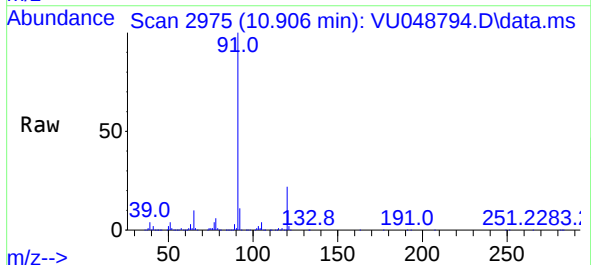
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

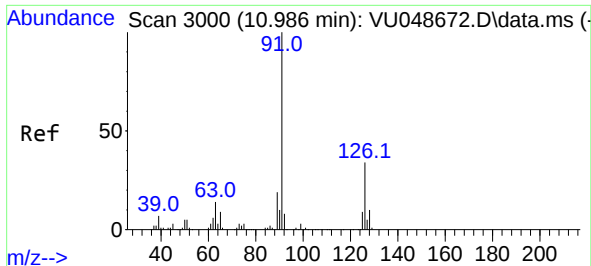
Tgt Ion:156 Resp: 212402
Ion Ratio Lower Upper
156 100
77 163.1 81.1 243.3
158 96.8 48.8 146.4



#78
n-propylbenzene
Concen: 55.128 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 91 Resp: 1010090
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7





#79

2-Chlorotoluene

Concen: 53.062 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

Instrument :

MSVOA_U

ClientSampleId :

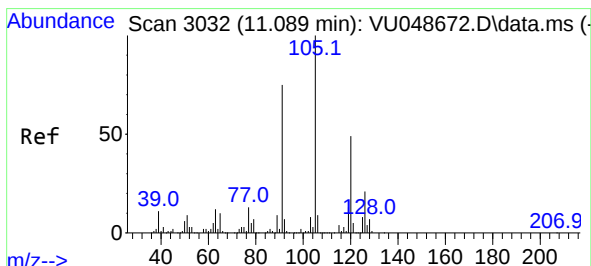
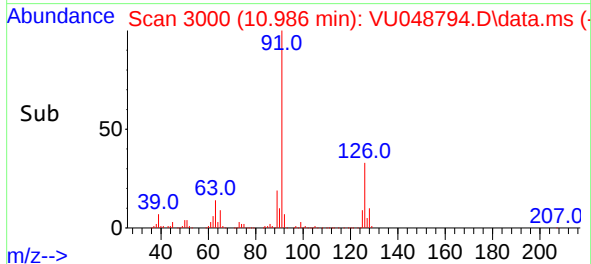
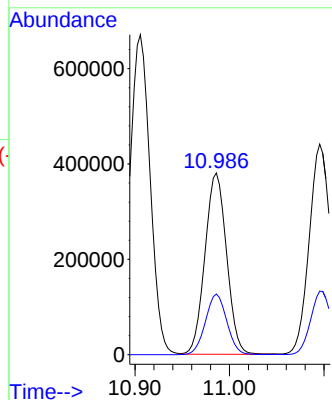
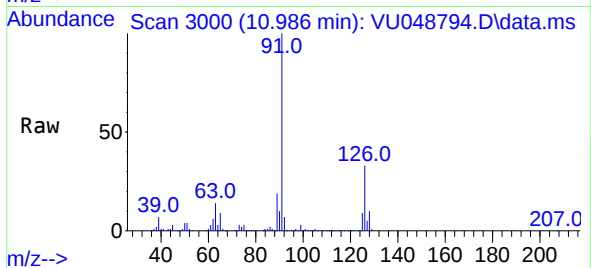
VSTDCCC050EC

Tgt Ion: 91 Resp: 604610

Ion Ratio Lower Upper

91 100

126 33.1 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 55.141 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU048794.D

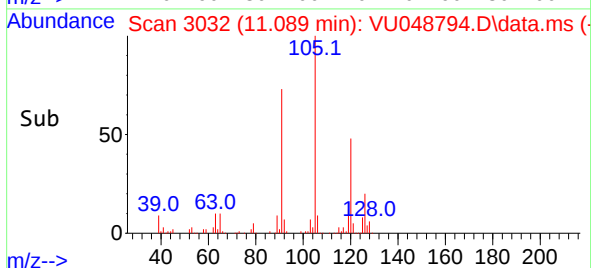
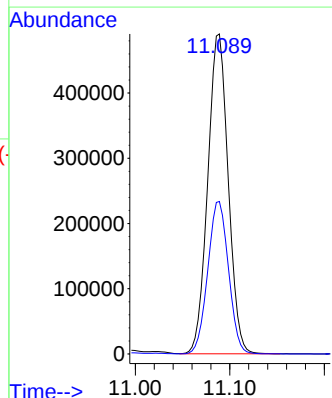
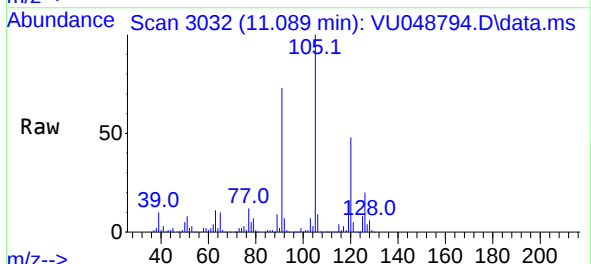
Acq: 01 Jun 2022 20:51

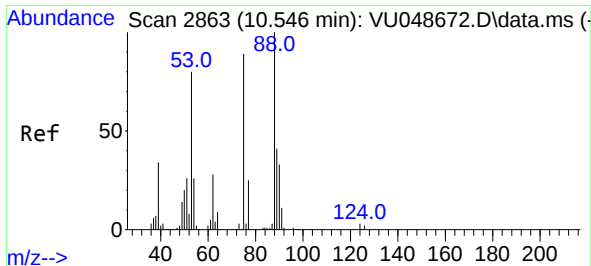
Tgt Ion:105 Resp: 737343

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.3

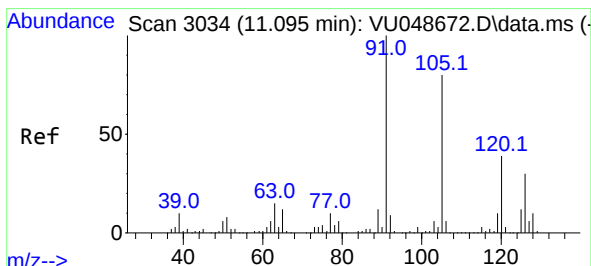
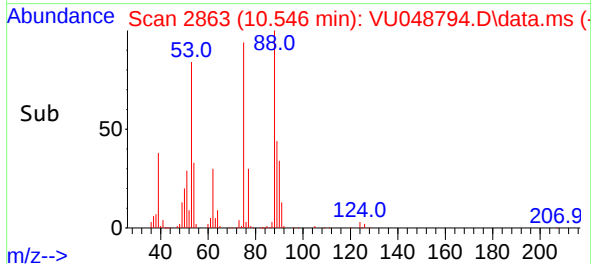
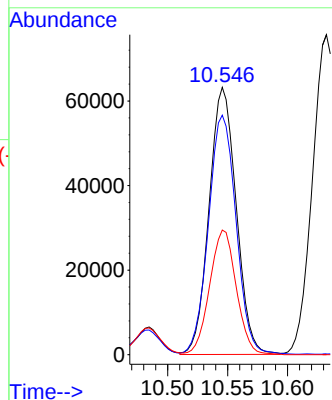
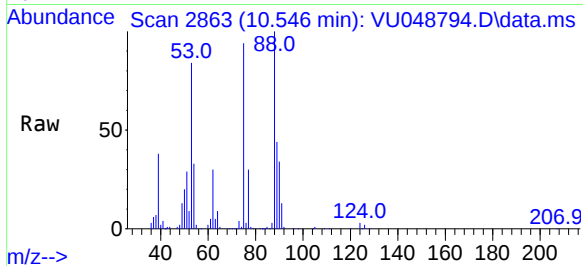




#81
trans-1,4-Dichloro-2-butene
Concen: 46.962 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

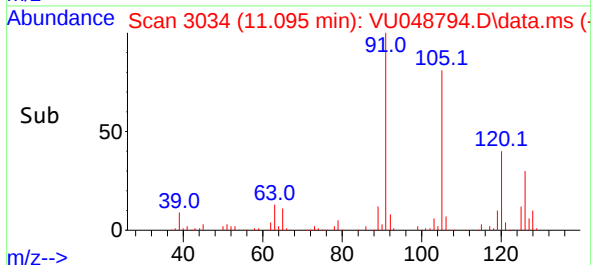
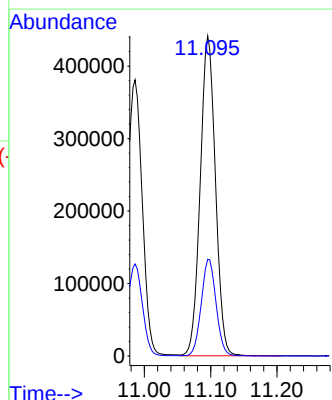
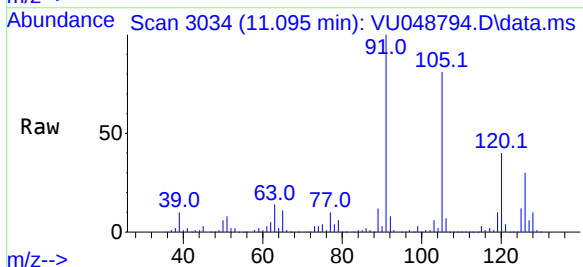
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

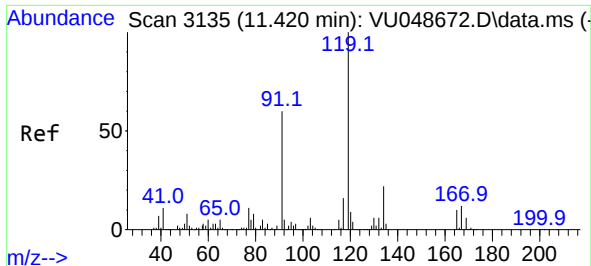
Tgt Ion: 75 Resp: 99327
Ion Ratio Lower Upper
75 100
53 91.3 72.5 108.7
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.470 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 91 Resp: 702945
Ion Ratio Lower Upper
91 100
126 29.3 14.4 43.2

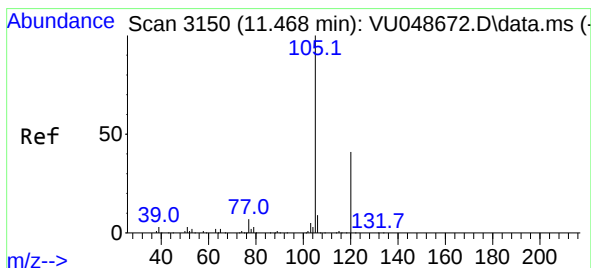
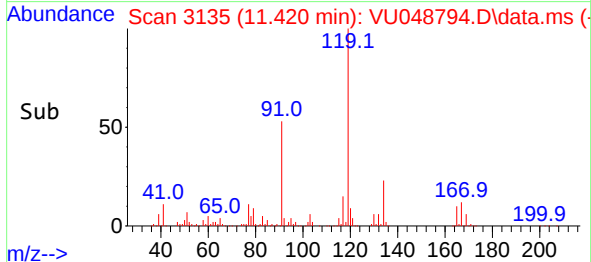
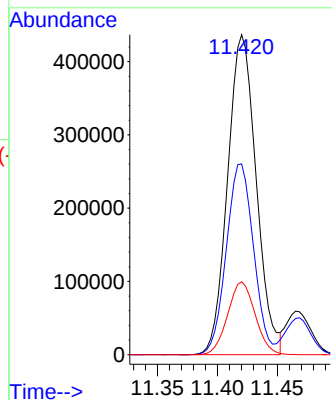
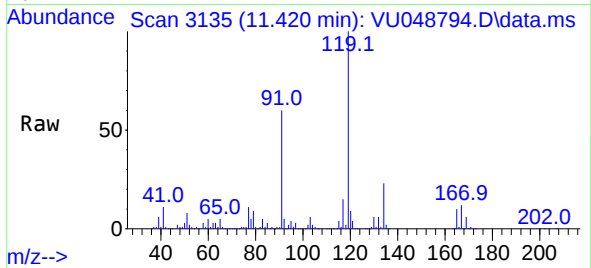




#83
tert-Butylbenzene
Concen: 56.592 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

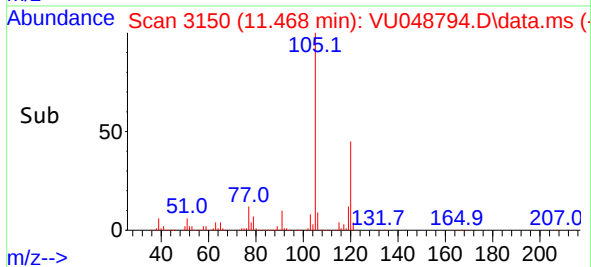
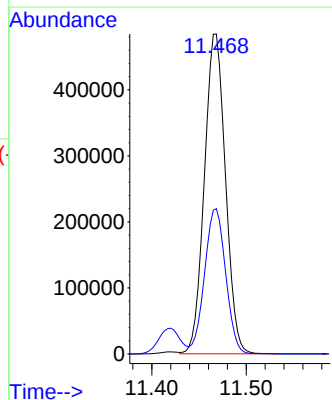
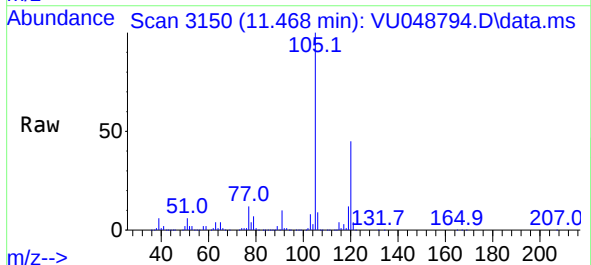
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

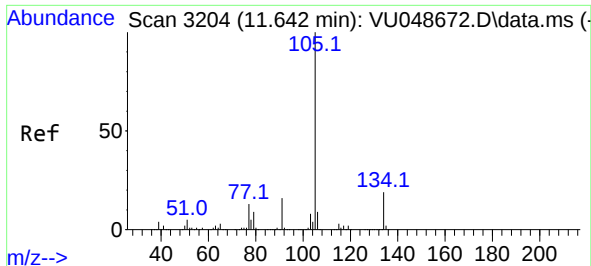
Tgt Ion:119 Resp: 726305
Ion Ratio Lower Upper
119 100
91 56.6 28.7 86.1
134 21.9 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 51.999 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion:105 Resp: 750077
Ion Ratio Lower Upper
105 100
120 45.4 22.5 67.5

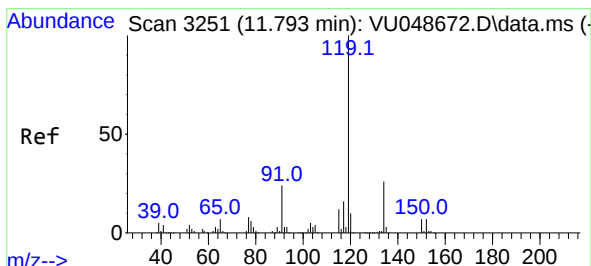
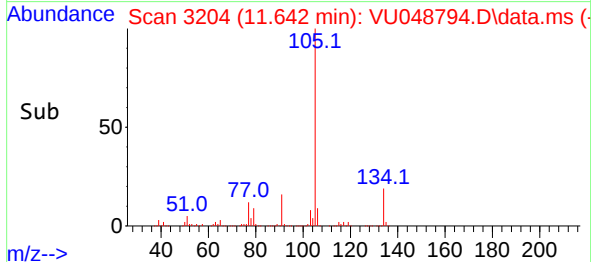
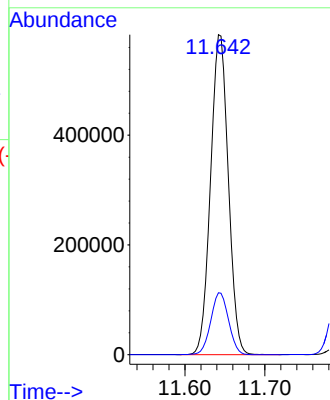
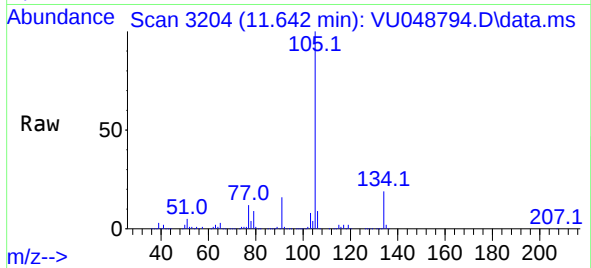




#85
 sec-Butylbenzene
 Concen: 55.866 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048794.D
 Acq: 01 Jun 2022 20:51

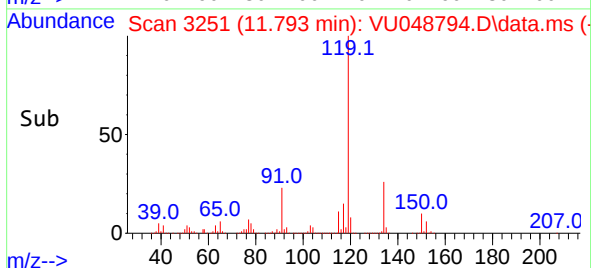
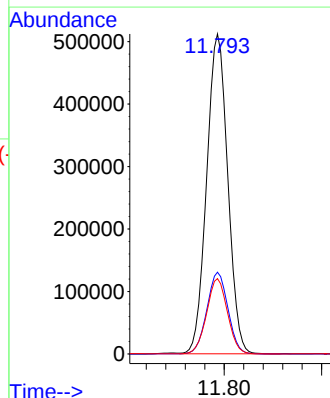
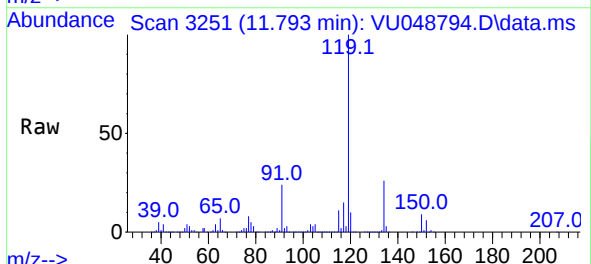
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

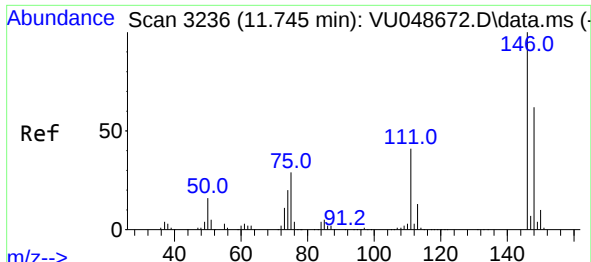
Tgt Ion:105 Resp: 896980
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 55.737 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048794.D
 Acq: 01 Jun 2022 20:51

Tgt Ion:119 Resp: 768507
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 23.4 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 51.101 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

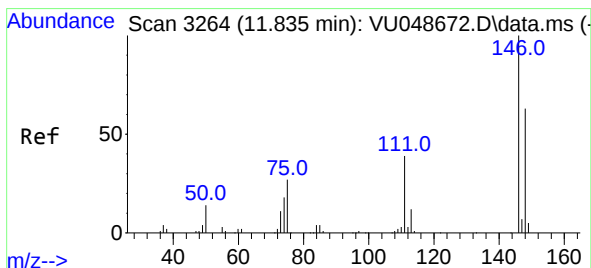
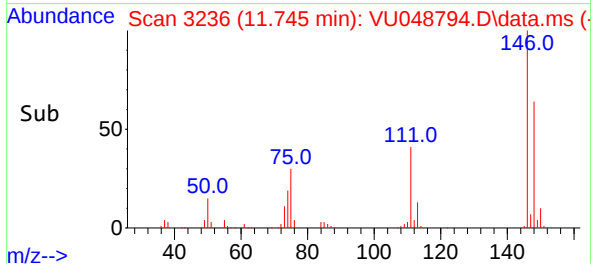
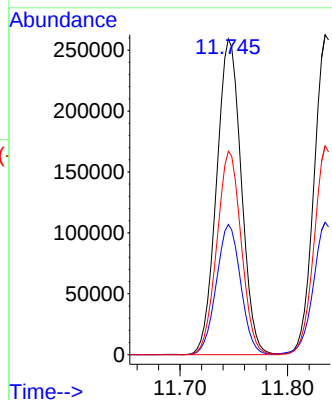
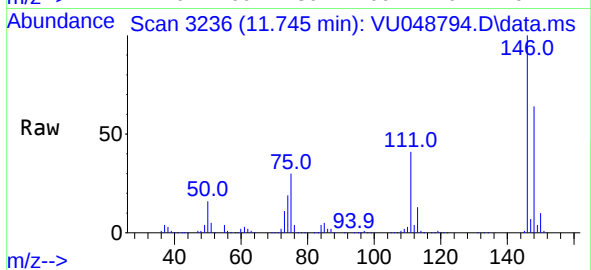
Tgt Ion:146 Resp: 413741

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.9

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.103 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

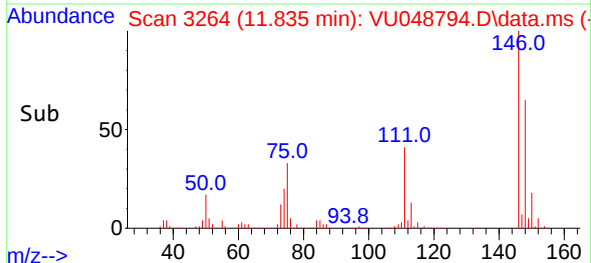
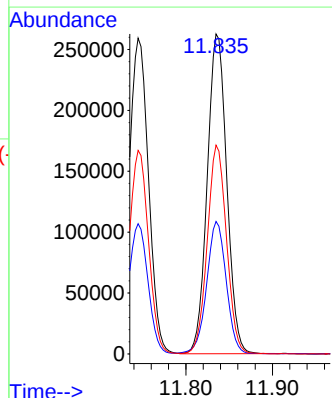
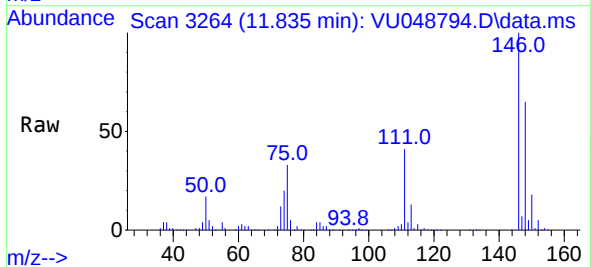
Tgt Ion:146 Resp: 410743

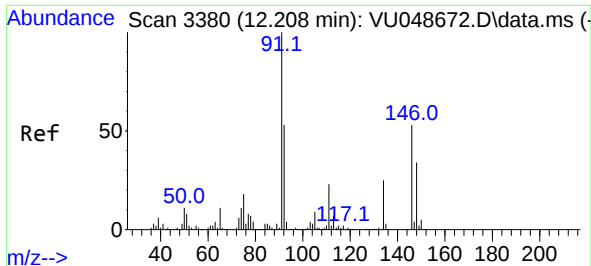
Ion Ratio Lower Upper

146 100

111 41.4 20.2 60.6

148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 50.359 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048794.D

Acq: 01 Jun 2022 20:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

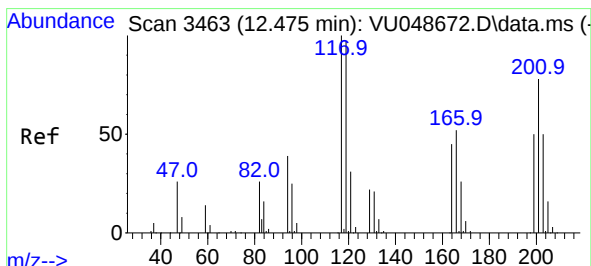
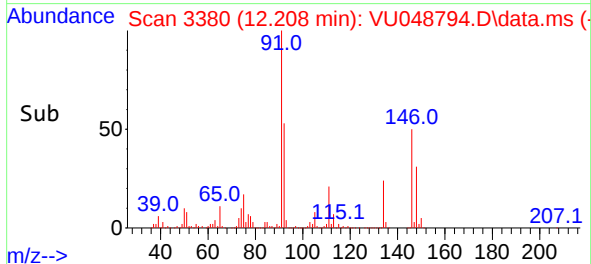
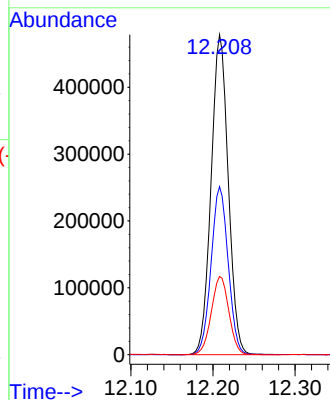
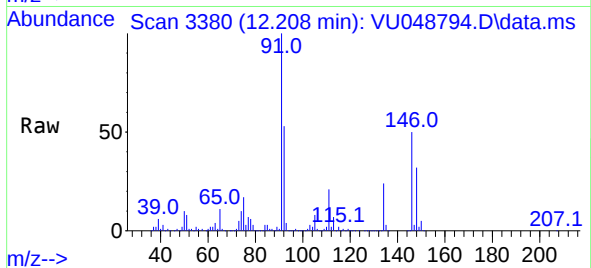
Tgt Ion: 91 Resp: 695238

Ion Ratio Lower Upper

91 100

92 52.3 25.9 77.8

134 25.1 12.5 37.5



#90

Hexachloroethane

Concen: 44.957 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048794.D

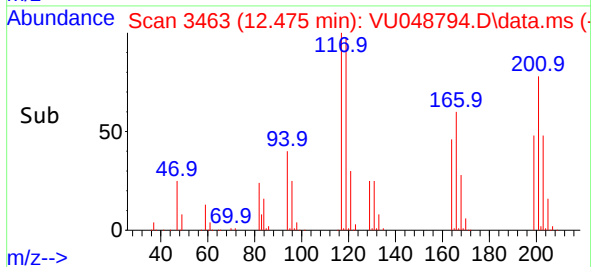
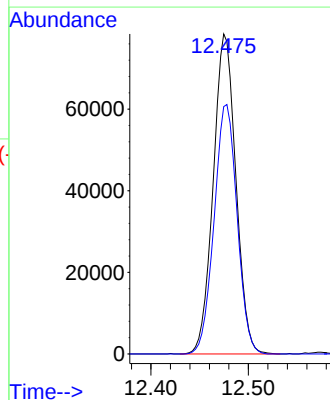
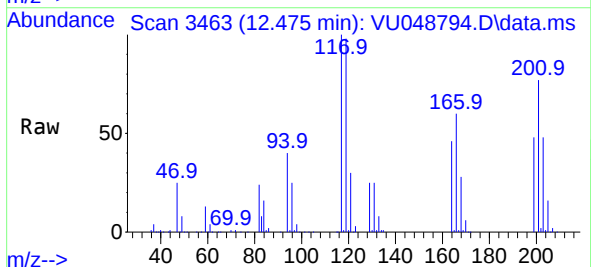
Acq: 01 Jun 2022 20:51

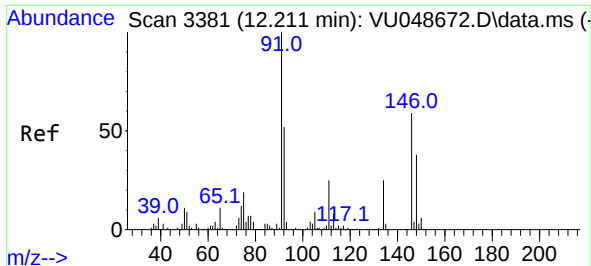
Tgt Ion: 117 Resp: 126505

Ion Ratio Lower Upper

117 100

201 79.2 39.6 119.0

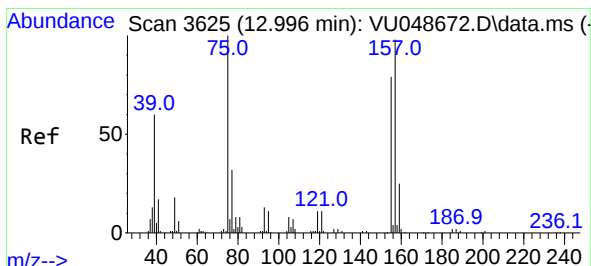
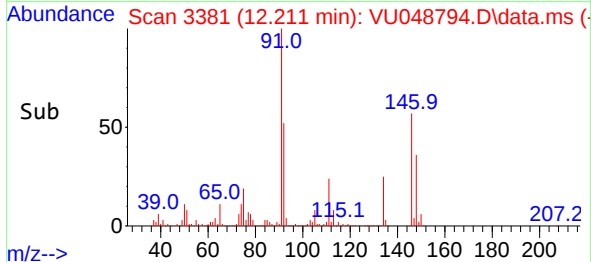
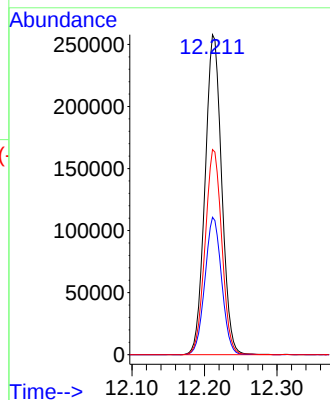
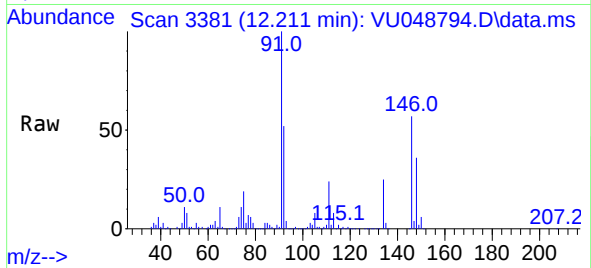




#91
1,2-Dichlorobenzene
Concen: 50.258 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

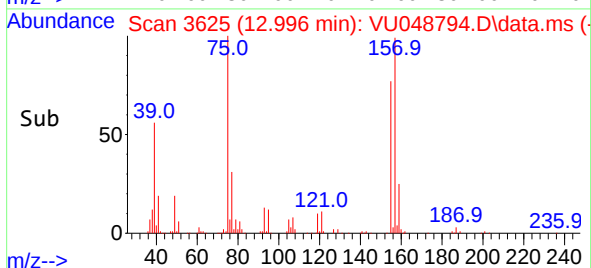
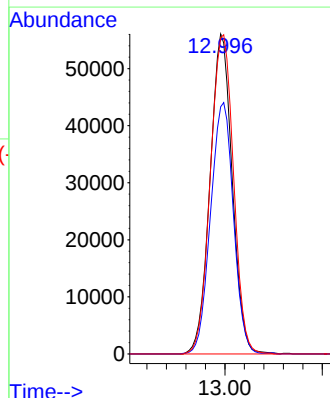
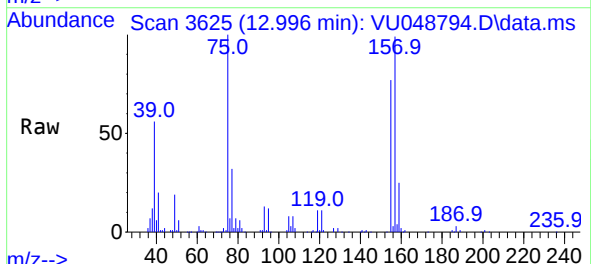
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

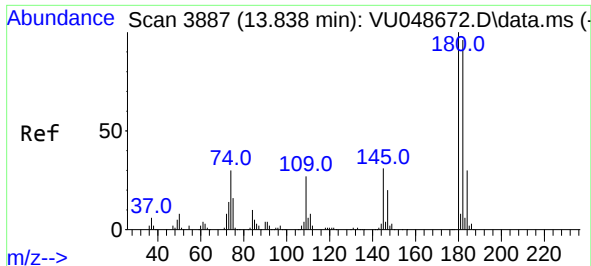
Tgt Ion:146 Resp: 411077
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.056 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion: 75 Resp: 88631
Ion Ratio Lower Upper
75 100
155 80.9 40.3 120.8
157 104.0 50.0 150.0

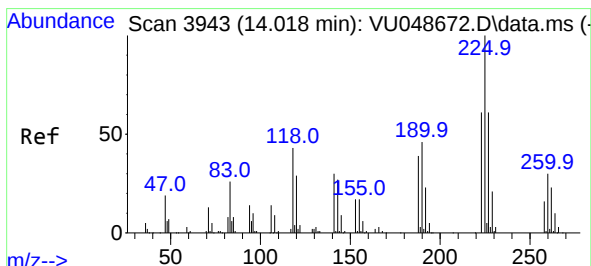
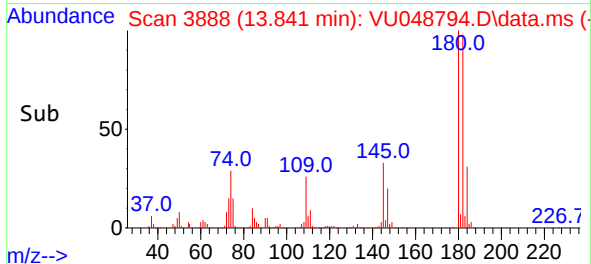
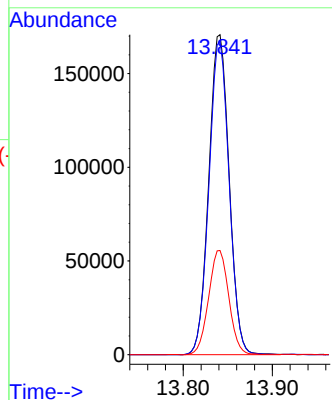
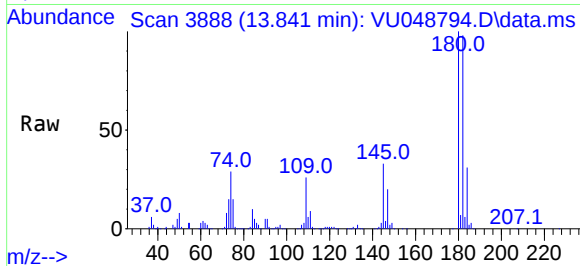




#93
1,2,4-Trichlorobenzene
Concen: 50.572 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

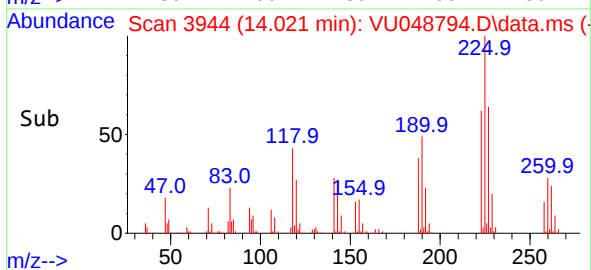
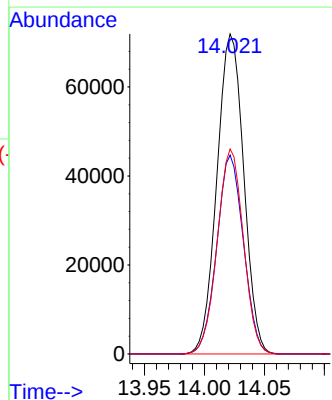
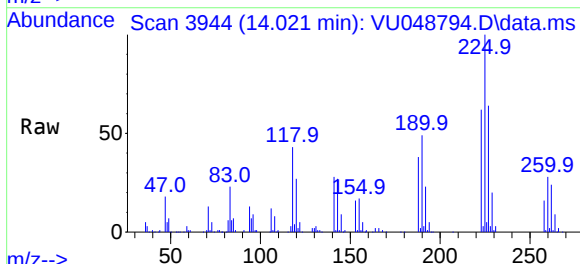
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

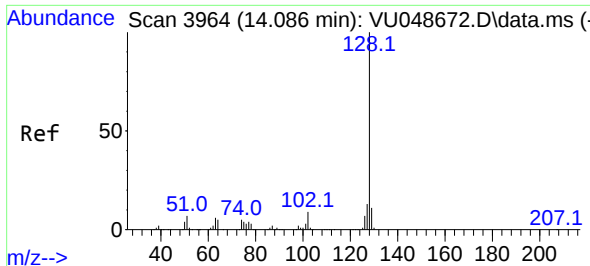
Tgt Ion:180 Resp: 271440
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.9
145 32.3 15.6 46.7



#94
Hexachlorobutadiene
Concen: 43.486 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion:225 Resp: 111875
Ion Ratio Lower Upper
225 100
223 61.7 30.9 92.8
227 62.4 31.1 93.5

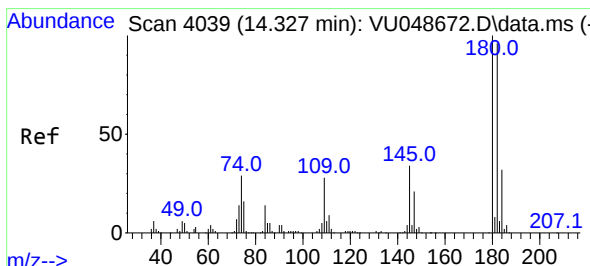
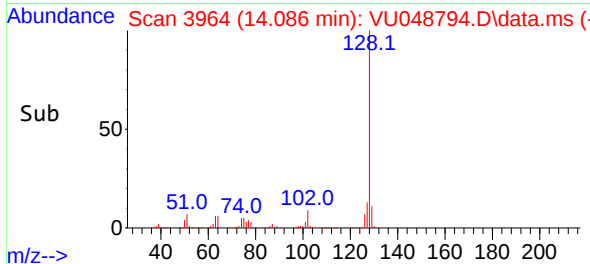
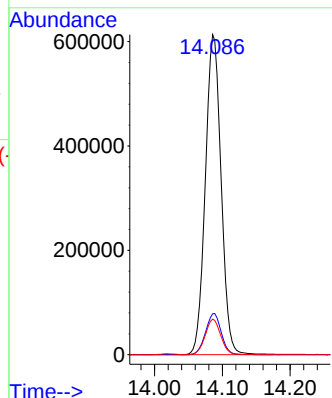
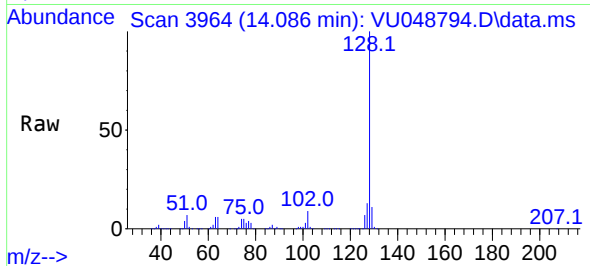




#95
Naphthalene
Concen: 52.758 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 991860
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.289 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048794.D
Acq: 01 Jun 2022 20:51

Tgt Ion:180 Resp: 272658
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 33.6 16.6 49.8

