

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048746.D
 Acq On : 31 May 2022 18:18
 Operator : SY/MD
 Sample : VU0531WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBSD01

Quant Time: Jun 01 02:19:59 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	255931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	432694	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	385881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	217977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	192722	50.141	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.280%			
35) Dibromofluoromethane	5.292	113	151631	49.120	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.240%			
50) Toluene-d8	7.899	98	545133	49.264	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.520%			
62) 4-Bromofluorobenzene	10.632	95	212984	50.894	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	53336	18.204	ug/l	95
3) Chloromethane	1.527	50	62686	16.620	ug/l	98
4) Vinyl Chloride	1.601	62	67643	19.364	ug/l	98
5) Bromomethane	1.851	94	26680	10.214	ug/l	98
6) Chloroethane	1.929	64	43139	21.057	ug/l	98
7) Trichlorofluoromethane	2.134	101	91262	18.293	ug/l	99
8) Diethyl Ether	2.375	74	34606	18.797	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.578	101	50955	18.658	ug/l	97
10) Methyl Iodide	2.720	142	20550	7.766	ug/l	99
11) Tert butyl alcohol	3.179	59	97574	100.132	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	49705	19.082	ug/l	95
13) Acrolein	2.485	56	18314	53.371	ug/l	92
14) Allyl chloride	2.922	41	103807	20.575	ug/l	97
15) Acrylonitrile	3.311	53	231444	109.511	ug/l	99
16) Acetone	2.623	43	192013	98.026	ug/l	99
17) Carbon Disulfide	2.790	76	139036	18.284	ug/l	99
18) Methyl Acetate	2.948	43	111908	22.755	ug/l	98
19) Methyl tert-butyl Ether	3.366	73	204786	20.720	ug/l	96
20) Methylene Chloride	3.044	84	67518	20.270	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	55894	18.759	ug/l	93
22) Diisopropyl ether	3.993	45	210553	22.624	ug/l	95
23) Vinyl Acetate	3.954	43	881422	109.314	ug/l	97
24) 1,1-Dichloroethane	3.871	63	119422	20.432	ug/l	99
25) 2-Butanone	4.700	43	314940	111.920	ug/l	99
26) 2,2-Dichloropropane	4.665	77	89765	17.118	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	67438	19.553	ug/l	99
28) Bromochloromethane	4.973	49	51496	22.462	ug/l	97
29) Tetrahydrofuran	5.051	42	203186	114.632	ug/l	97
30) Chloroform	5.089	83	116122	19.856	ug/l	100
31) Cyclohexane	5.388	56	99051	20.449	ug/l	97
32) 1,1,1-Trichloroethane	5.317	97	99782	18.806	ug/l	99
36) 1,1-Dichloropropene	5.526	75	81671	18.128	ug/l	98
37) Ethyl Acetate	4.803	43	112854	19.814	ug/l	99
38) Carbon Tetrachloride	5.526	117	87922	17.010	ug/l	96
39) Methylcyclohexane	6.764	83	84692	17.928	ug/l	98
40) Benzene	5.777	78	249306	18.743	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	60277	20.943	ug/l	99
42) 1,2-Dichloroethane	5.797	62	96770	18.586	ug/l	100
43) Isopropyl Acetate	5.912	43	165234	19.988	ug/l	99
44) Trichloroethene	6.543	130	62727	18.305	ug/l	99
45) 1,2-Dichloropropane	6.793	63	68179	20.361	ug/l	99
46) Dibromomethane	6.919	93	46710	18.671	ug/l	97
47) Bromodichloromethane	7.105	83	95665	18.909	ug/l	98
48) Methyl methacrylate	6.960	41	76309	20.563	ug/l	99
49) 1,4-Dioxane	6.960	88	30368	366.063	ug/l	94
51) 4-Methyl-2-Pentanone	7.790	43	592331	110.351	ug/l	99
52) Toluene	7.970	92	157567	19.805	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	101052	18.516	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	106144	18.769	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	66157	18.841	ug/l	98
56) Ethyl methacrylate	8.333	69	103661	20.319	ug/l	97
57) 1,3-Dichloropropane	8.575	76	111913	18.937	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.465	63	93174	95.185	ug/l	96
59) 2-Hexanone	8.684	43	440735	100.014	ug/l	99
60) Dibromochloromethane	8.809	129	71426	18.147	ug/l	100
61) 1,2-Dibromoethane	8.925	107	68456	17.703	ug/l	98
64) Tetrachloroethene	8.552	164	49821	17.881	ug/l	95
65) Chlorobenzene	9.449	112	162337	19.891	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	61860	19.968	ug/l	100
67) Ethyl Benzene	9.571	91	285112	20.713	ug/l	97
68) m/p-Xylenes	9.694	106	220839	41.020	ug/l	100
69) o-Xylene	10.102	106	108750	20.561	ug/l	100
70) Styrene	10.115	104	183219	21.060	ug/l	100
71) Bromoform	10.292	173	56889	19.862	ug/l #	99
73) Isopropylbenzene	10.484	105	287762	20.449	ug/l	99
74) N-amyl acetate	10.320	43	134719	20.443	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.784	83	119385	20.789	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	134214	19.097	ug/l	99
77) Bromobenzene	10.784	156	75268	19.916	ug/l	96
78) n-propylbenzene	10.906	91	352866	21.043	ug/l	99
79) 2-Chlorotoluene	10.986	91	209435	20.084	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	251411	20.544	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	33958	17.543	ug/l	98
82) 4-Chlorotoluene	11.095	91	250462	20.817	ug/l	99
83) tert-Butylbenzene	11.420	119	245582	20.909	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	254020	19.990	ug/l	99
85) sec-Butylbenzene	11.645	105	306608	20.866	ug/l	99
86) p-Isopropyltoluene	11.793	119	262057	20.768	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	142491	19.230	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	145106	18.955	ug/l	99
89) n-Butylbenzene	12.211	91	230938	19.670	ug/l	100
90) Hexachloroethane	12.475	117	44522	17.288	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	144398	19.290	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	31039	18.772	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	93295	18.993	ug/l	95
94) Hexachlorobutadiene	14.021	225	37572	15.958	ug/l	98
95) Naphthalene	14.089	128	302244	19.256	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	91207	18.747	ug/l	97

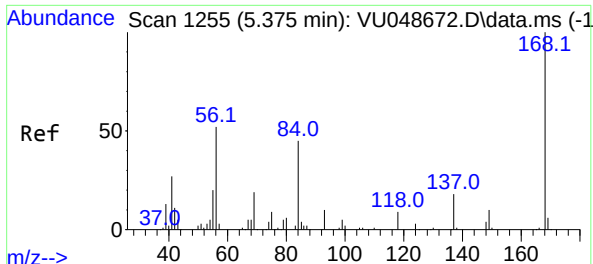
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Response via : Initial Calibration

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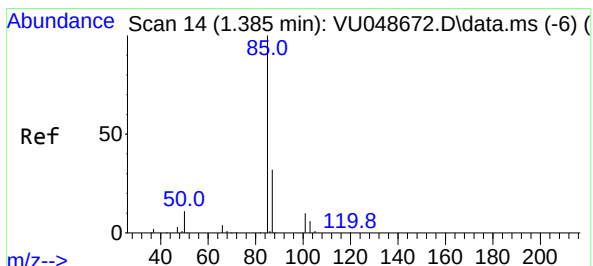
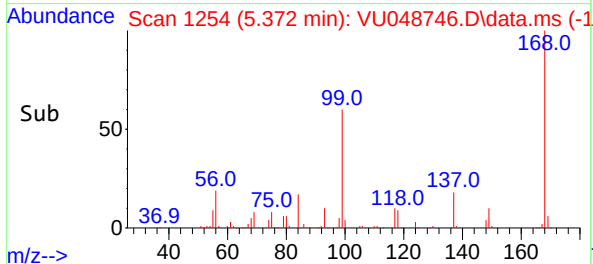
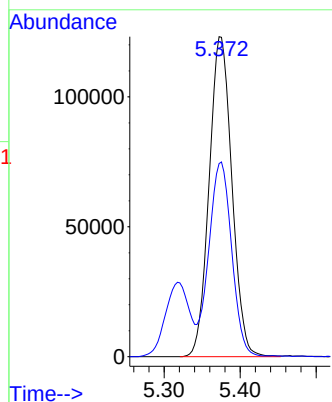
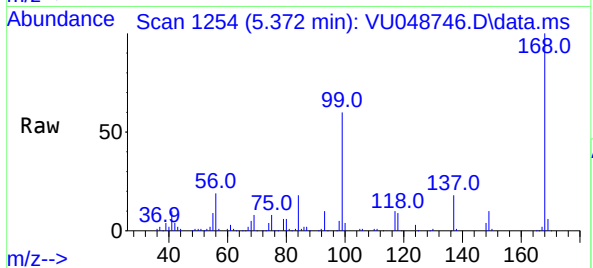
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048746.D
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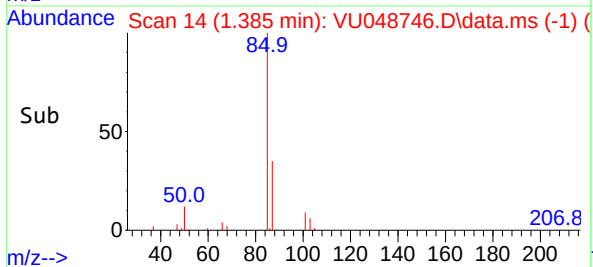
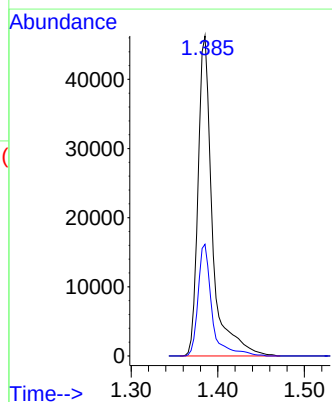
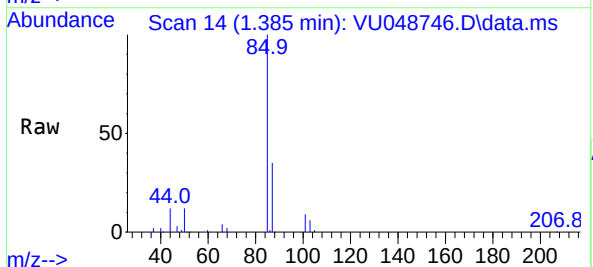
Instrument :
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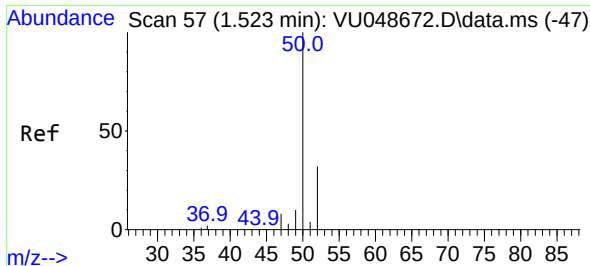
Tgt Ion:168 Resp: 255931
Ion Ratio Lower Upper
168 100
99 60.1 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.204 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 85 Resp: 53336
Ion Ratio Lower Upper
85 100
87 34.9 16.0 48.0

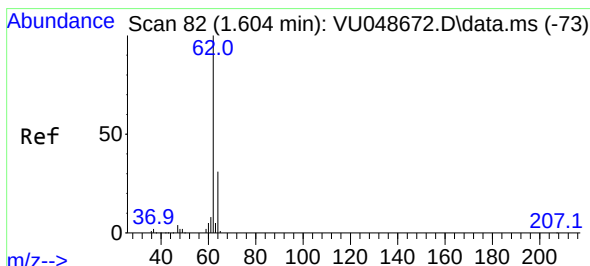
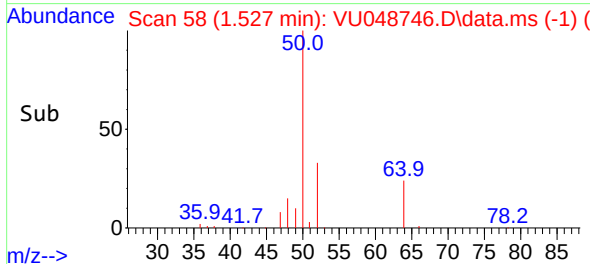
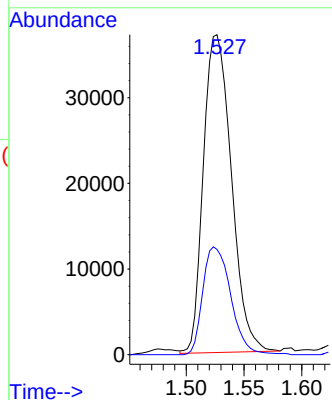
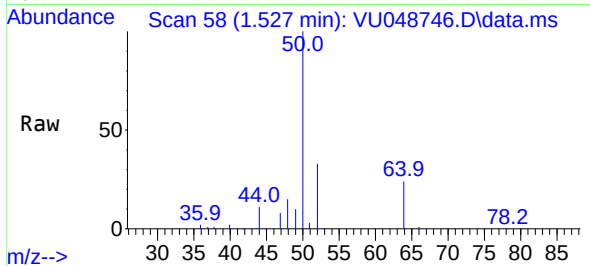




#3
Chloromethane
Concen: 16.620 ug/l
RT: 1.527 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

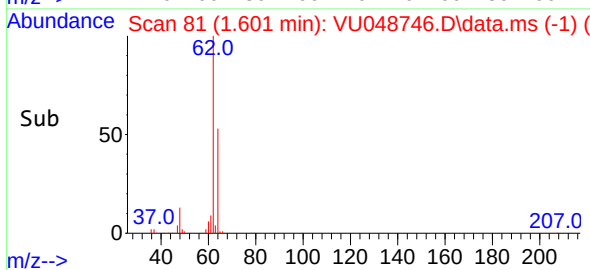
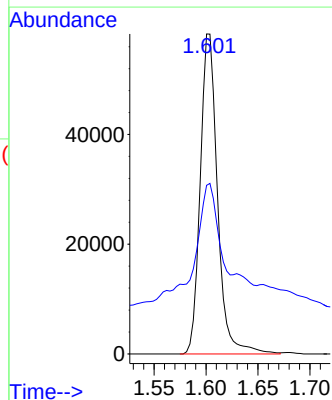
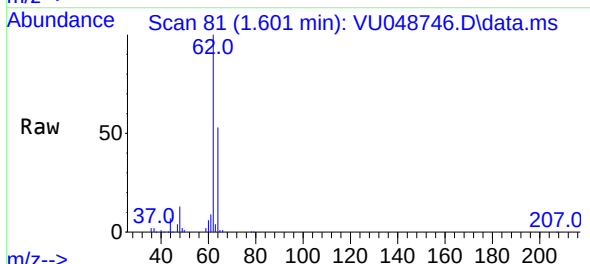
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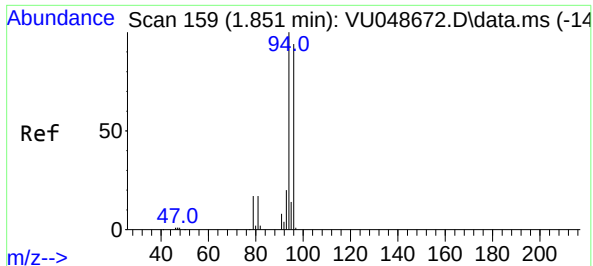
Tgt Ion: 50 Resp: 62686
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5



#4
Vinyl Chloride
Concen: 19.364 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 62 Resp: 67643
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8

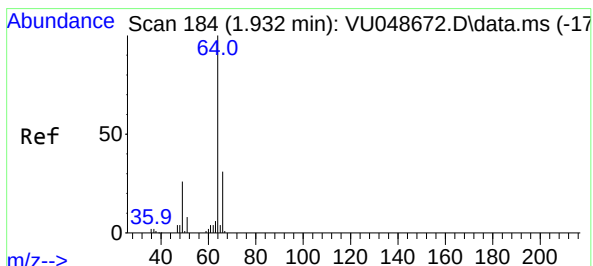
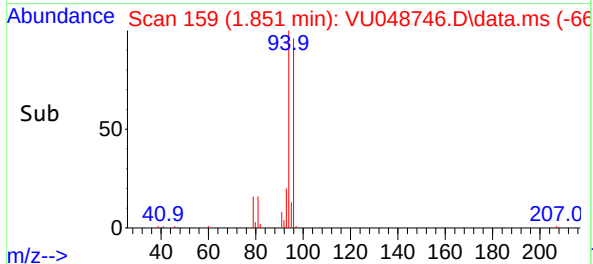
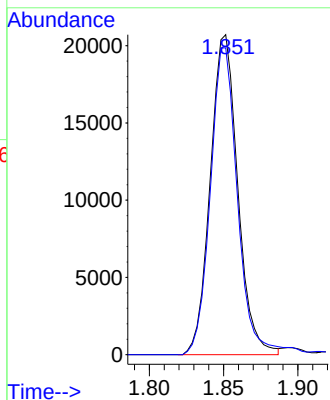
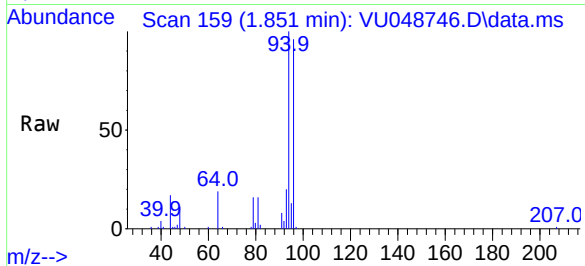




#5
Bromomethane
Concen: 10.214 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

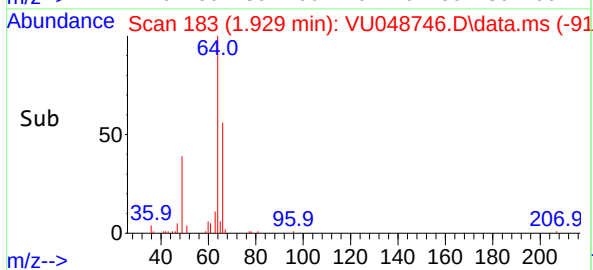
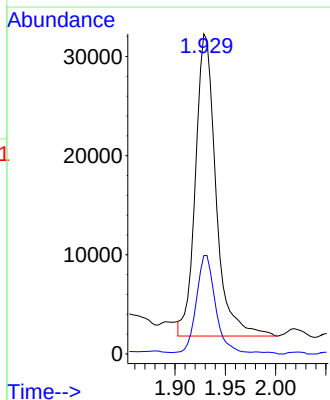
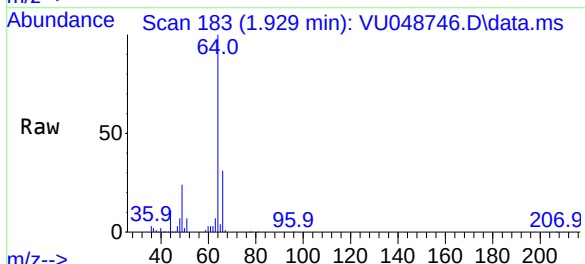
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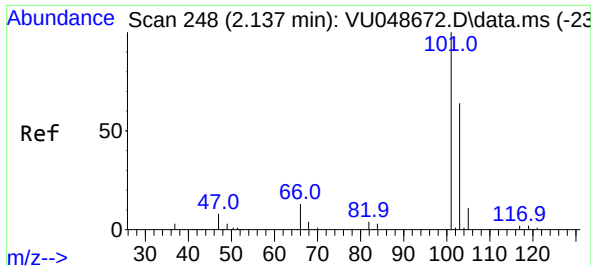
Tgt Ion: 94 Resp: 26680
Ion Ratio Lower Upper
94 100
96 95.9 75.1 112.7



#6
Chloroethane
Concen: 21.057 ug/l
RT: 1.929 min Scan# 183
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 64 Resp: 43139
Ion Ratio Lower Upper
64 100
66 32.6 25.2 37.8

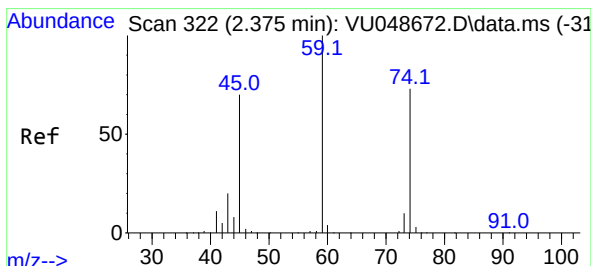
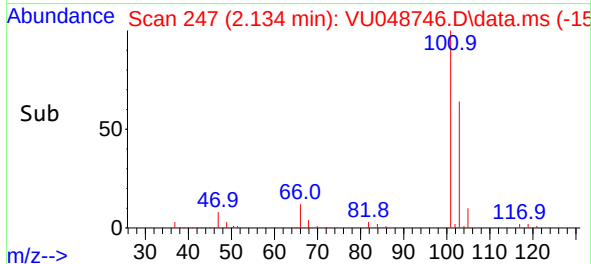
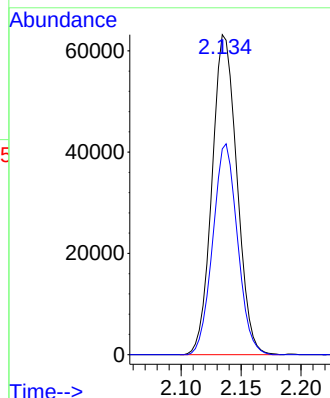
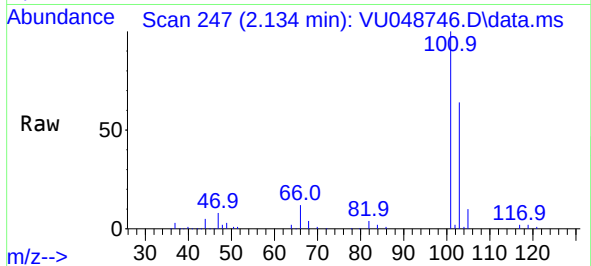




#7
Trichlorofluoromethane
Concen: 18.293 ug/l
RT: 2.134 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU048746.D
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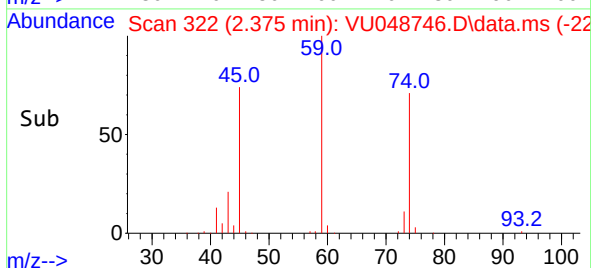
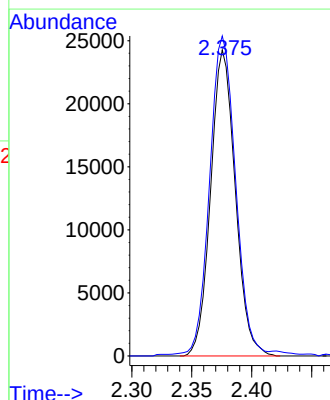
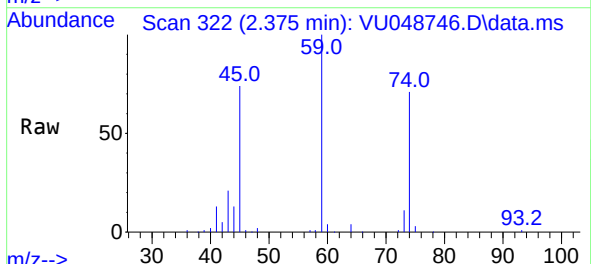
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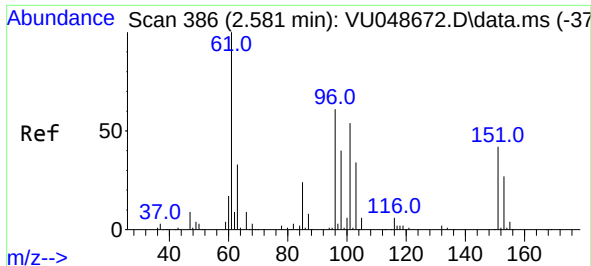
Tgt Ion:101 Resp: 91262
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.4



#8
Diethyl Ether
Concen: 18.797 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 74 Resp: 34606
Ion Ratio Lower Upper
74 100
45 110.8 47.7 143.1

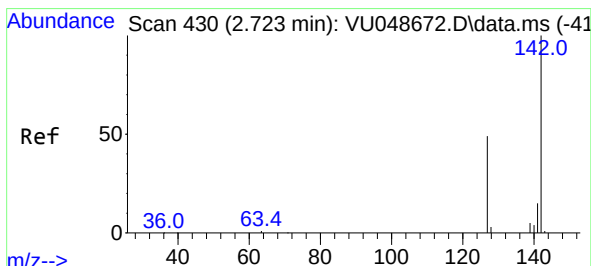
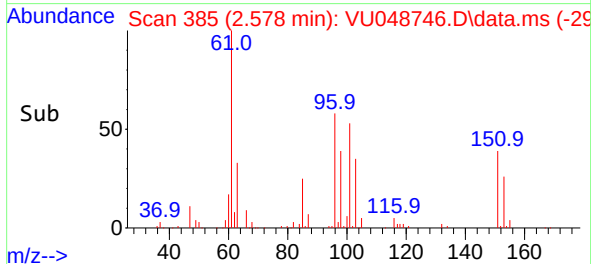
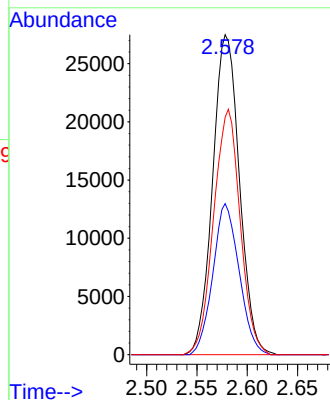
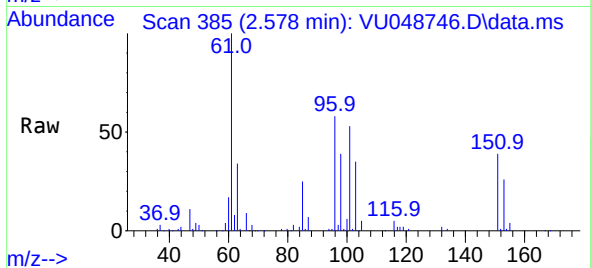




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.658 ug/l
RT: 2.578 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048746.D
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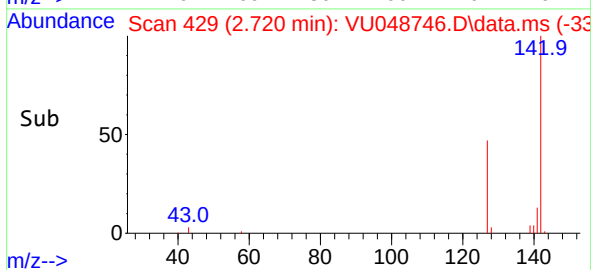
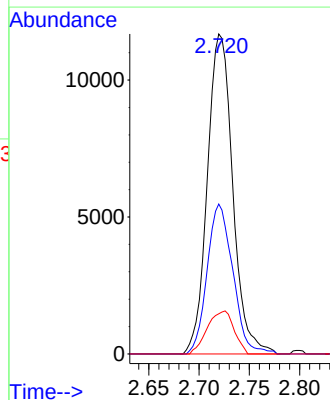
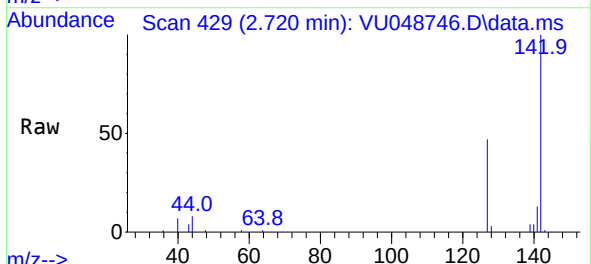
Instrument :
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ClientSampleId :
VU0531WBSD01

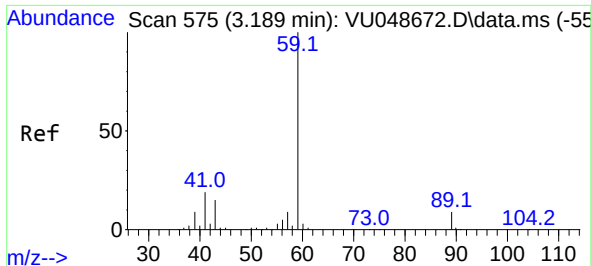
Tgt Ion:101 Resp: 50955
Ion Ratio Lower Upper
101 100
85 46.2 35.4 53.2
151 76.2 62.5 93.7



#10
Methyl Iodide
Concen: 7.766 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion:142 Resp: 20550
Ion Ratio Lower Upper
142 100
127 47.4 38.4 57.6
141 14.1 11.5 17.3

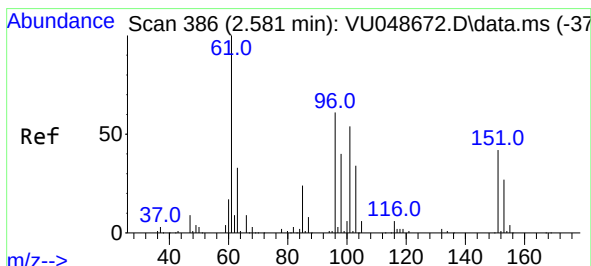
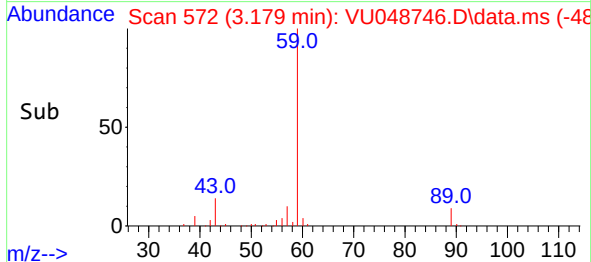
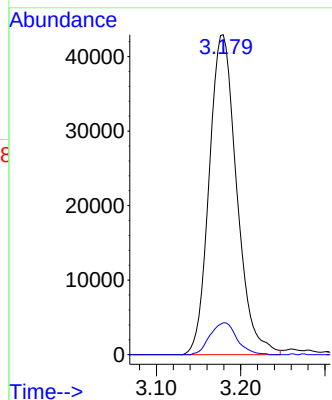
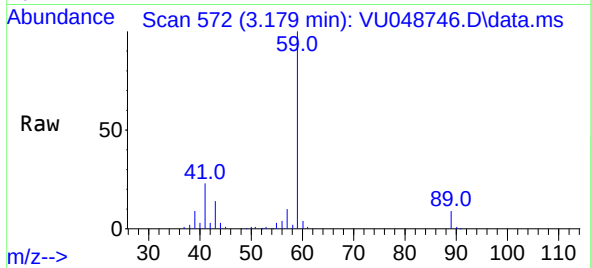




#11
Tert butyl alcohol
Concen: 100.132 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

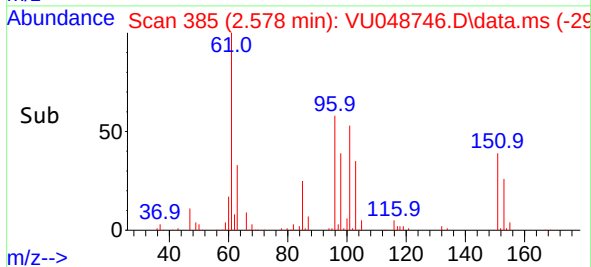
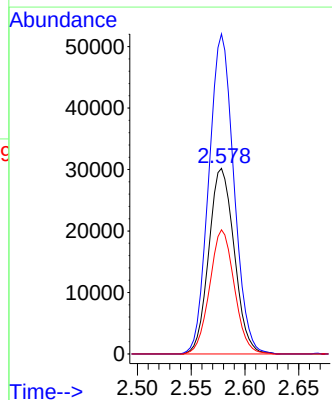
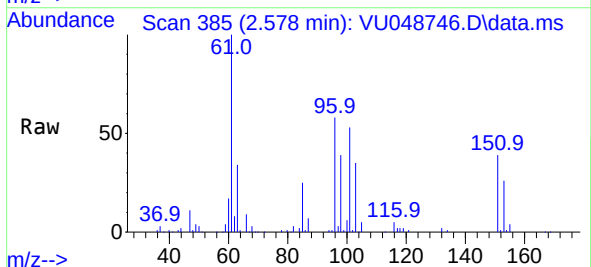
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

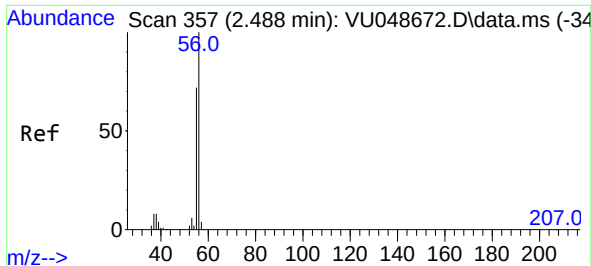
Tgt Ion: 59 Resp: 97574
Ion Ratio Lower Upper
59 100
57 9.8 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.082 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 96 Resp: 49705
Ion Ratio Lower Upper
96 100
61 172.4 131.1 196.7
98 66.9 51.8 77.8

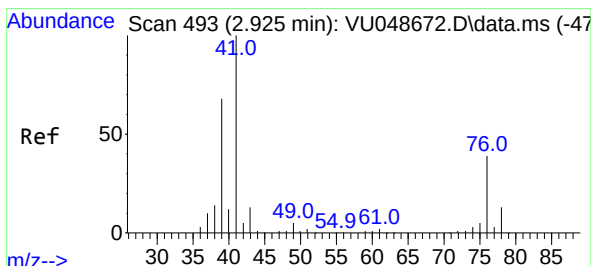
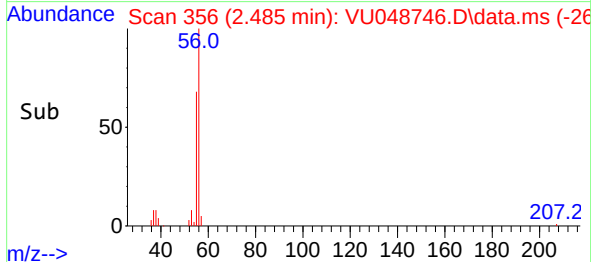
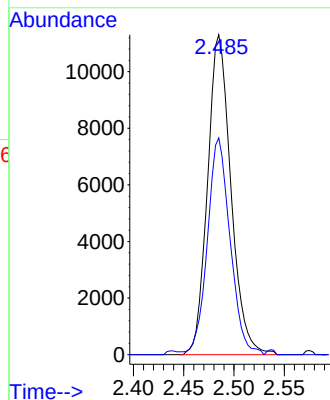
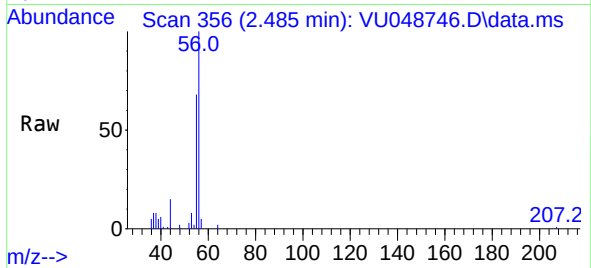




#13
Acrolein
Concen: 53.371 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

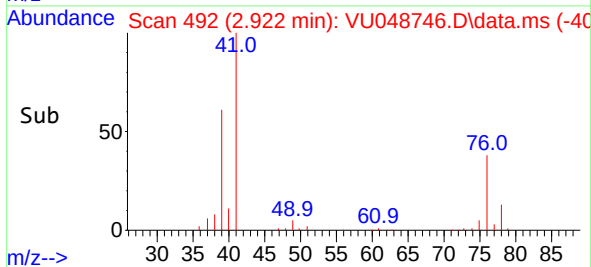
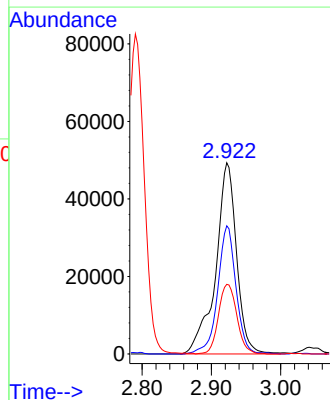
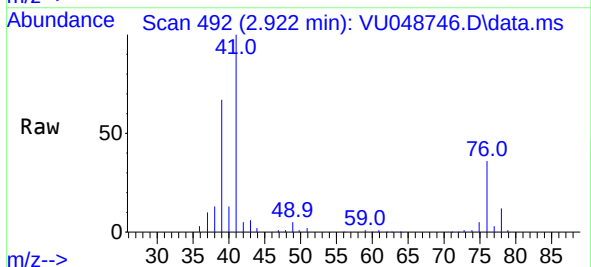
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

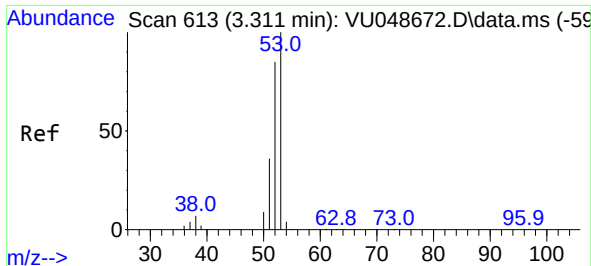
Tgt Ion: 56 Resp: 18314
Ion Ratio Lower Upper
56 100
55 65.7 57.7 86.5



#14
Allyl chloride
Concen: 20.575 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 41 Resp: 103807
Ion Ratio Lower Upper
41 100
39 58.5 48.6 72.8
76 32.0 27.0 40.4

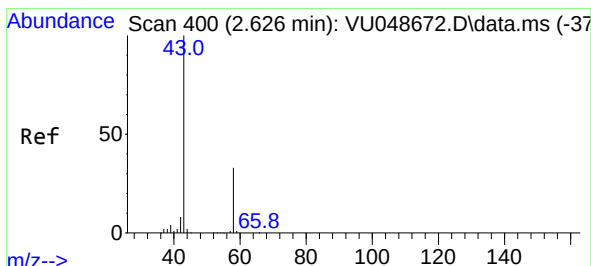
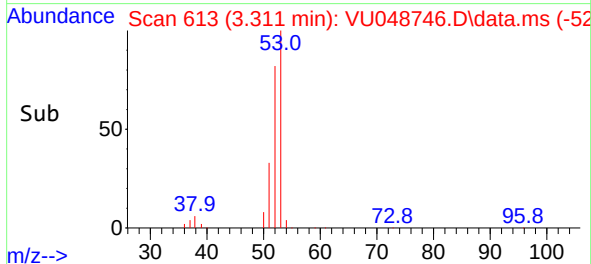
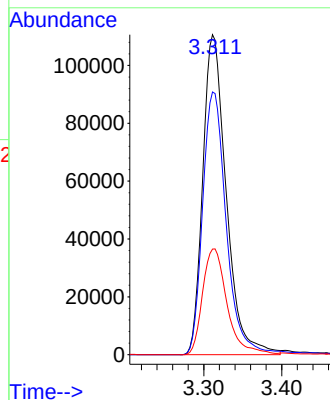
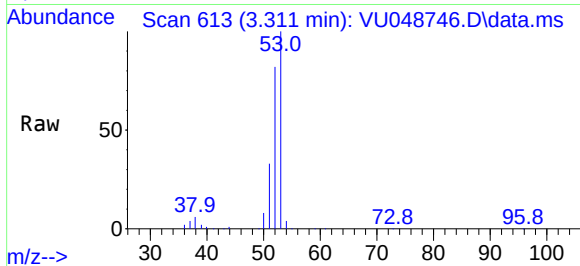




#15
Acrylonitrile
Concen: 109.511 ug/l
RT: 3.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

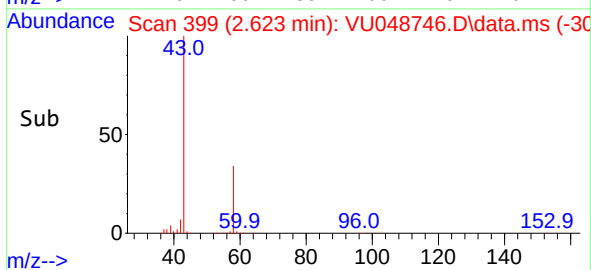
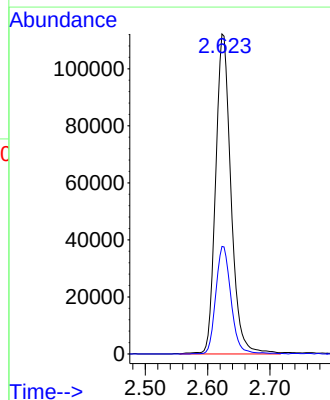
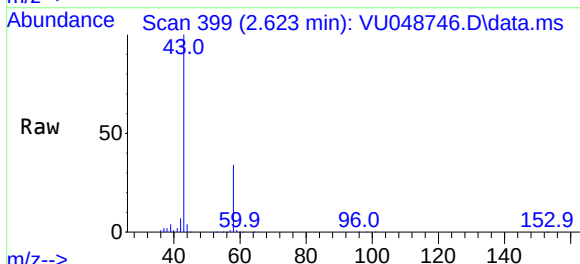
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

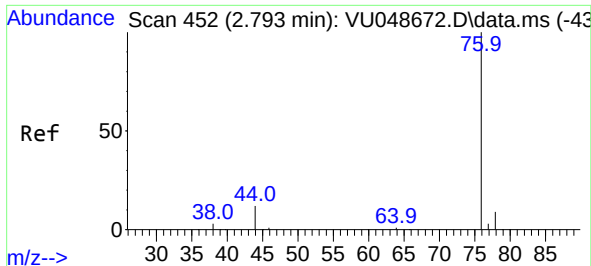
Tgt Ion: 53 Resp: 231444
Ion Ratio Lower Upper
53 100
52 83.2 66.3 99.5
51 34.6 28.6 42.8



#16
Acetone
Concen: 98.026 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 43 Resp: 192013
Ion Ratio Lower Upper
43 100
58 33.6 26.3 39.5

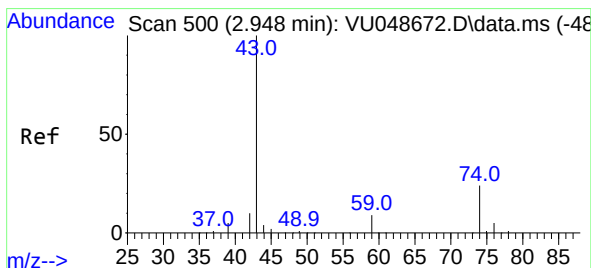
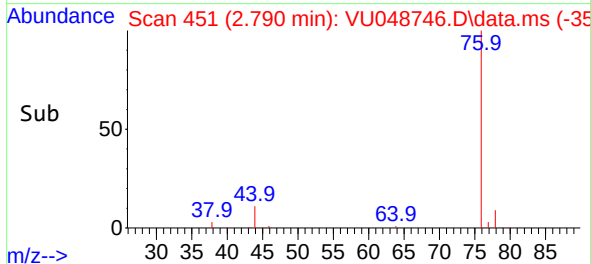
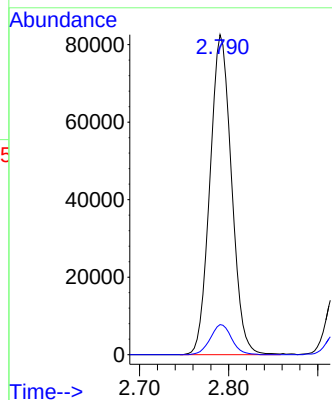
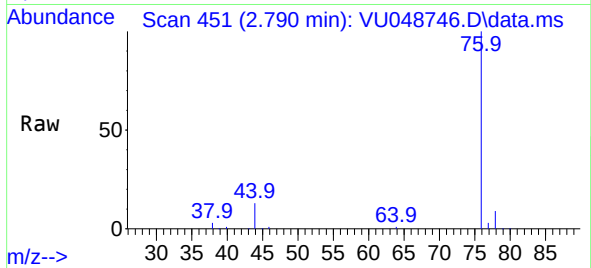




#17
Carbon Disulfide
Concen: 18.284 ug/l
RT: 2.790 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

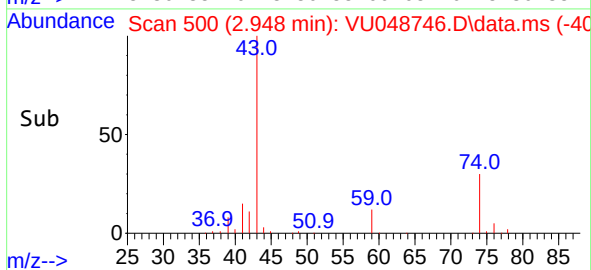
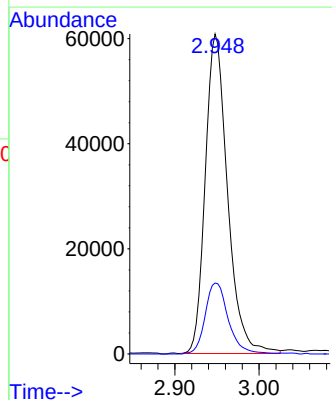
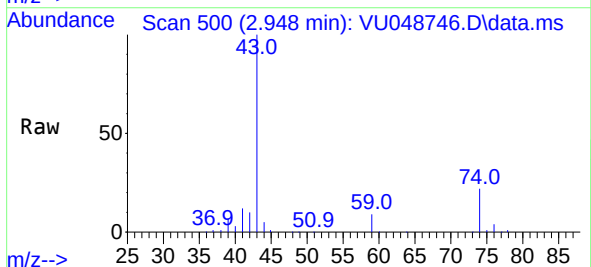
Instrument :
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ClientSampleId :
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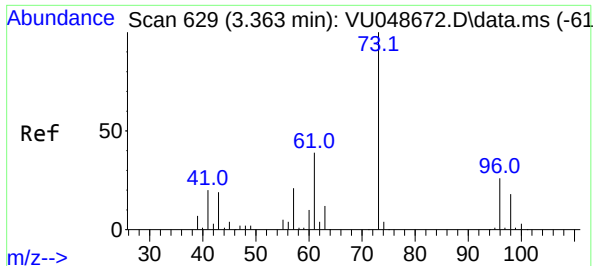
Tgt Ion: 76 Resp: 139036
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 22.755 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 43 Resp: 111908
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8

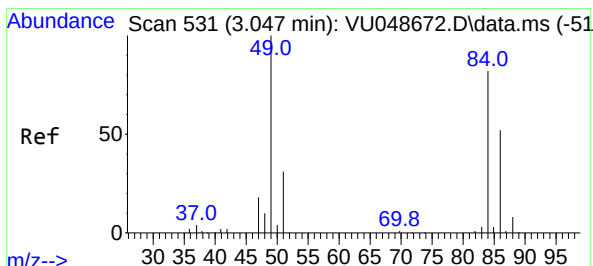
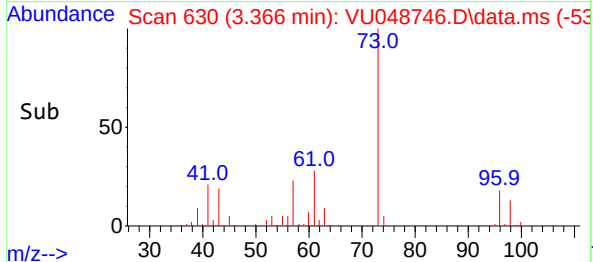
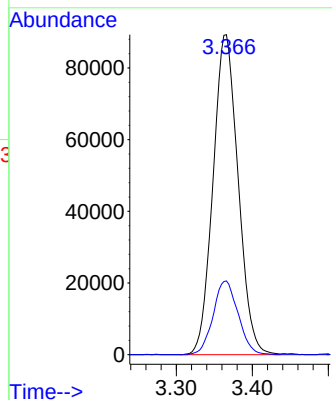
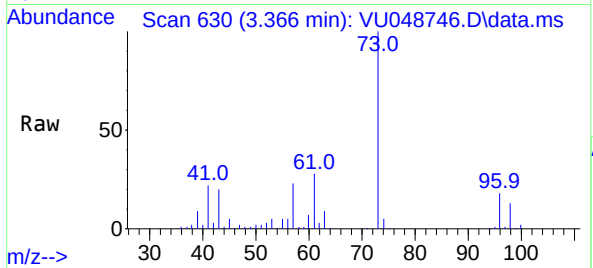




#19
Methyl tert-butyl Ether
Concen: 20.720 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

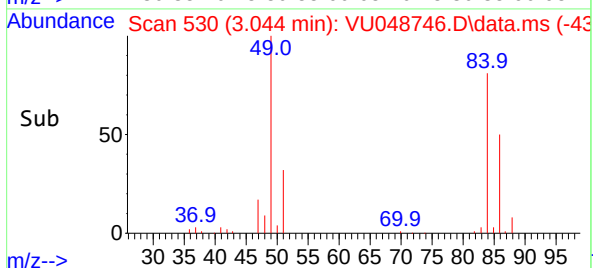
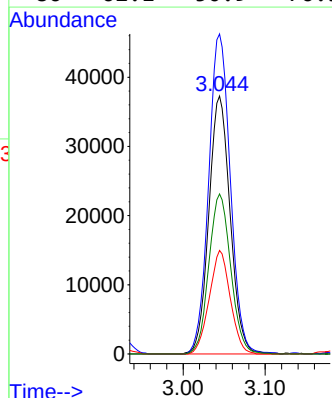
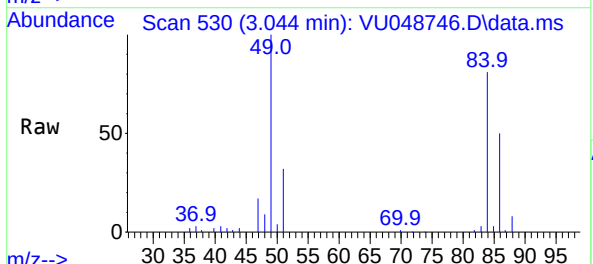
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

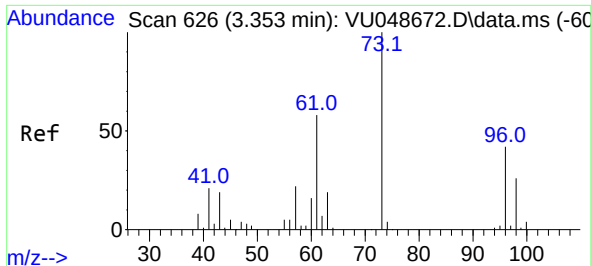
Tgt Ion: 73 Resp: 204786
Ion Ratio Lower Upper
73 100
57 23.1 17.1 25.7



#20
Methylene Chloride
Concen: 20.270 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 84 Resp: 67518
Ion Ratio Lower Upper
84 100
49 124.1 97.0 145.4
51 40.1 29.8 44.8
86 62.1 50.9 76.3

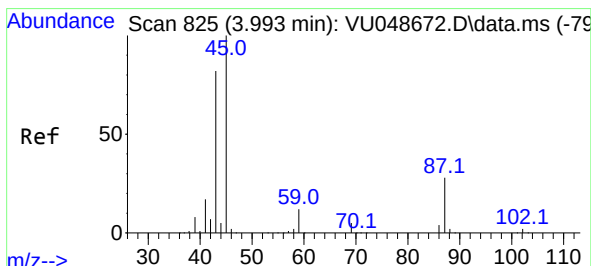
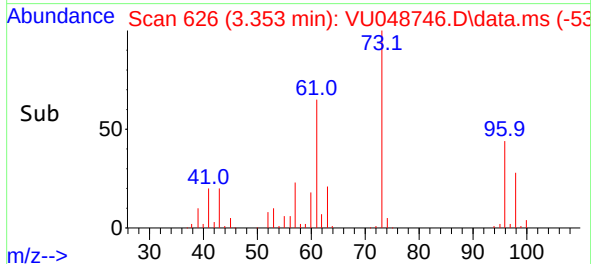
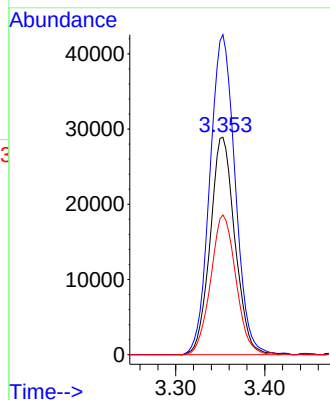
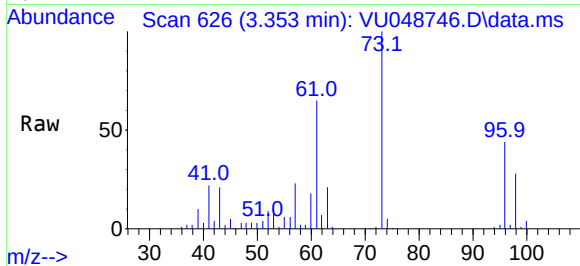




#21
trans-1,2-Dichloroethene
Concen: 18.759 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

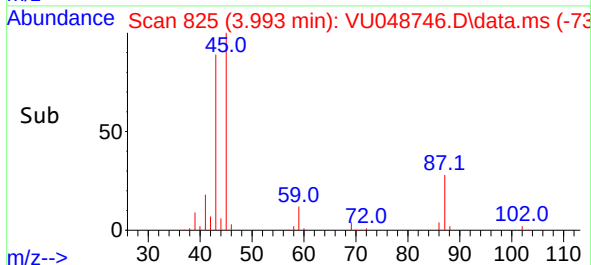
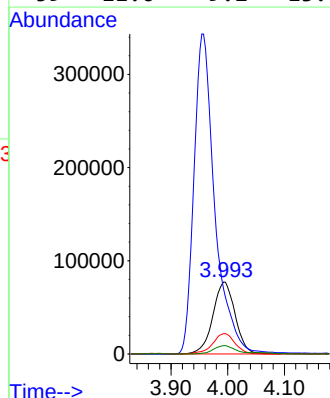
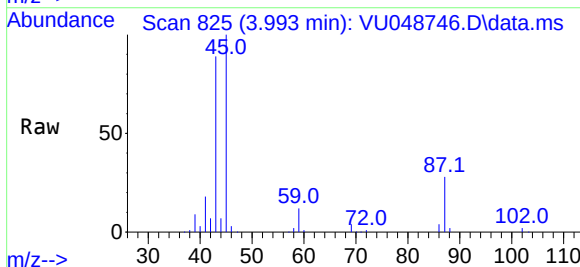
Instrument :
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ClientSampleId :
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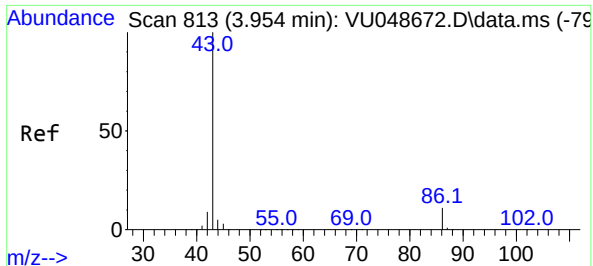
Tgt Ion: 96 Resp: 55894
Ion Ratio Lower Upper
96 100
61 147.2 109.4 164.2
98 64.3 48.9 73.3



#22
Diisopropyl ether
Concen: 22.624 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 45 Resp: 210553
Ion Ratio Lower Upper
45 100
43 87.7 65.2 97.8
87 28.4 22.7 34.1
59 11.6 9.2 13.8

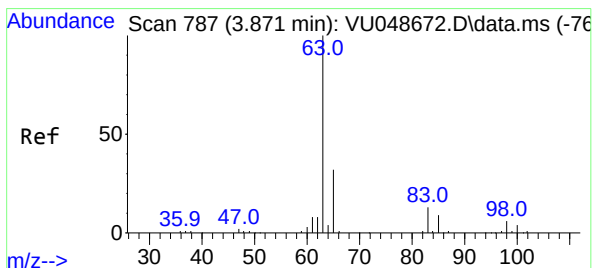
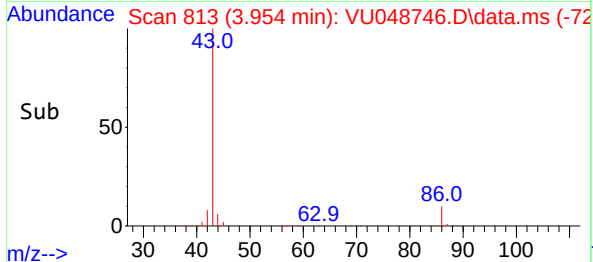
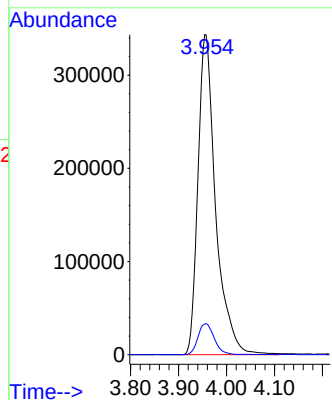
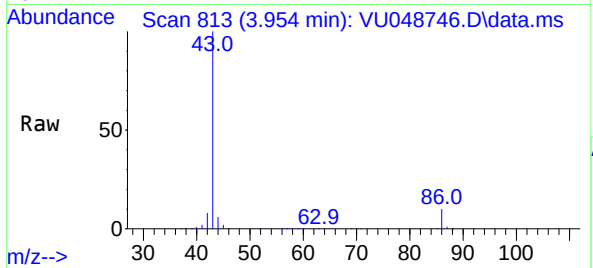




#23
 Vinyl Acetate
 Concen: 109.314 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

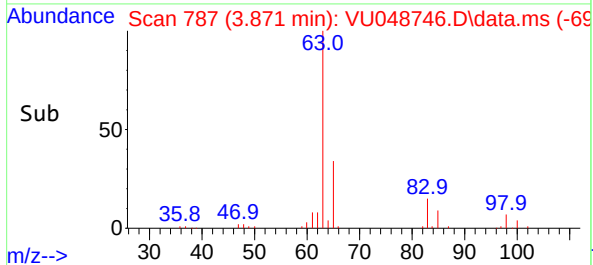
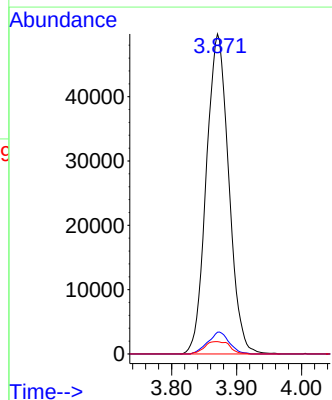
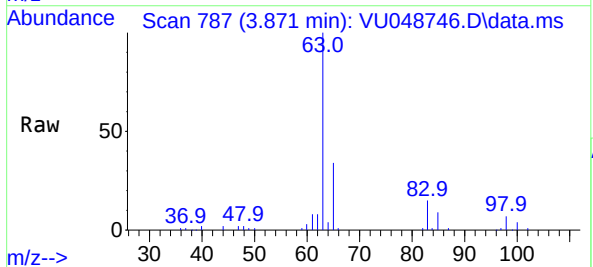
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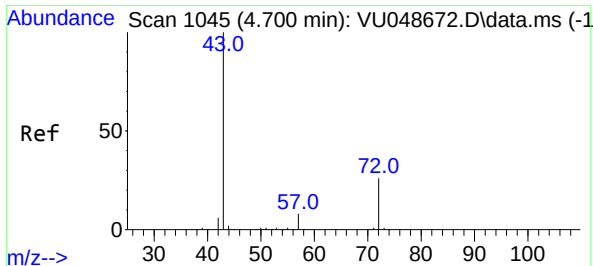
Tgt Ion: 43 Resp: 881422
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.432 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

Tgt Ion: 63 Resp: 119422
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.3
 100 3.8 2.0 5.8

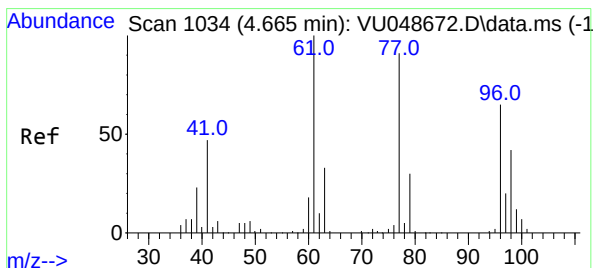
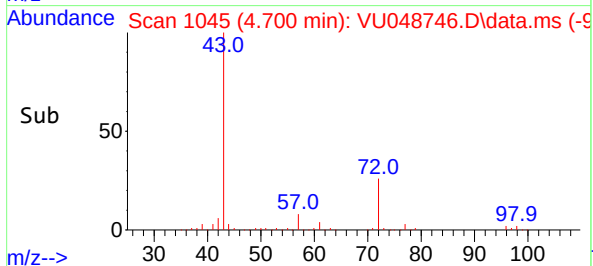
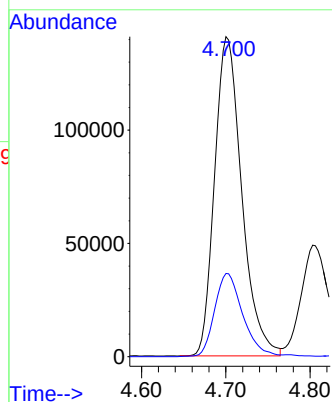
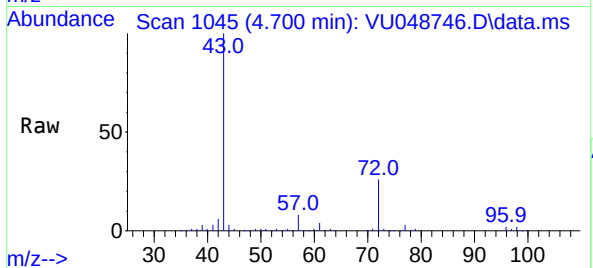




#25
2-Butanone
Concen: 111.920 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

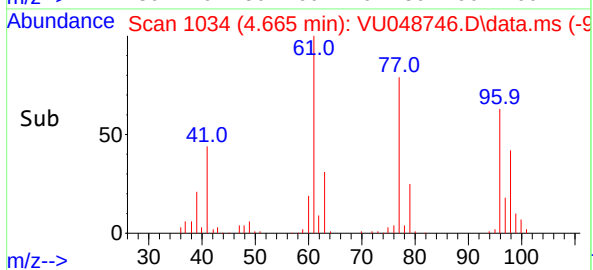
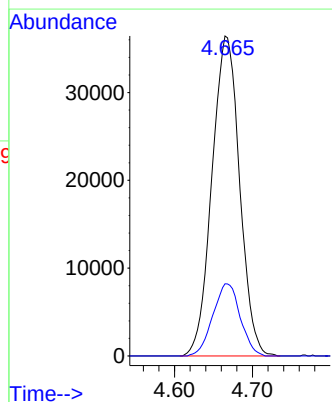
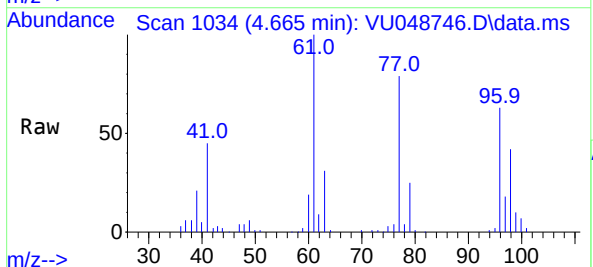
Instrument :
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ClientSampleId :
VU0531WBSD01

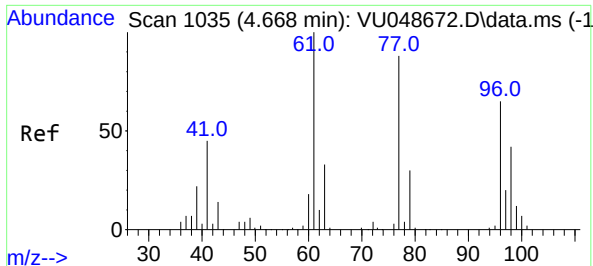
Tgt Ion: 43 Resp: 314940
Ion Ratio Lower Upper
43 100
72 26.0 21.1 31.7



#26
2,2-Dichloropropane
Concen: 17.118 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 77 Resp: 89765
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.1

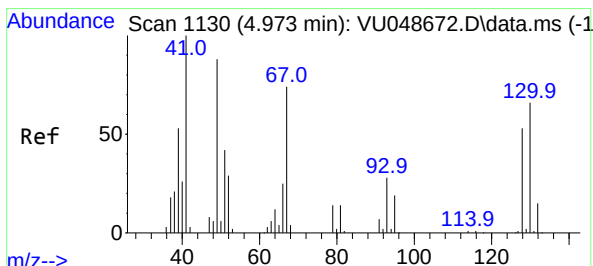
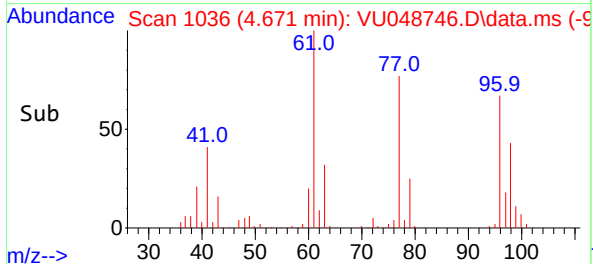
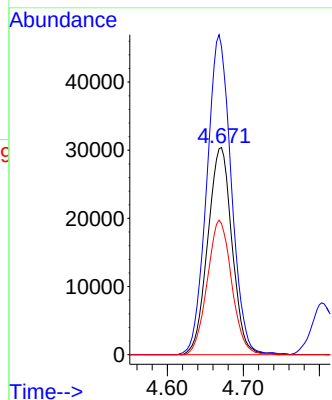
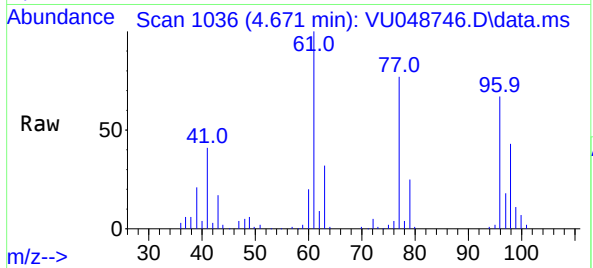




#27
 cis-1,2-Dichloroethene
 Concen: 19.553 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

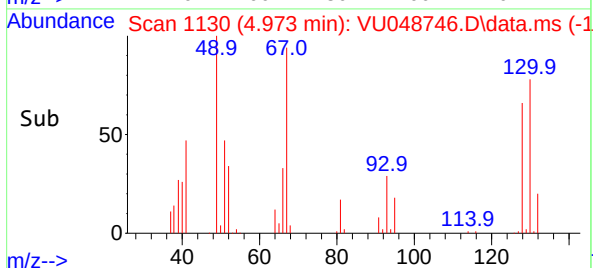
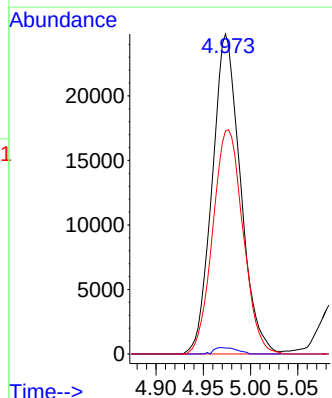
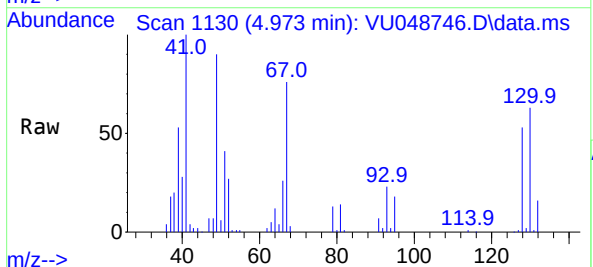
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBSD01

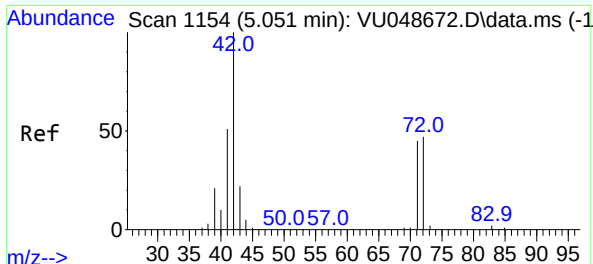
Tgt Ion: 96 Resp: 67438
 Ion Ratio Lower Upper
 96 100
 61 155.0 0.0 306.2
 98 65.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 22.462 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

Tgt Ion: 49 Resp: 51496
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 75.0 62.1 93.1

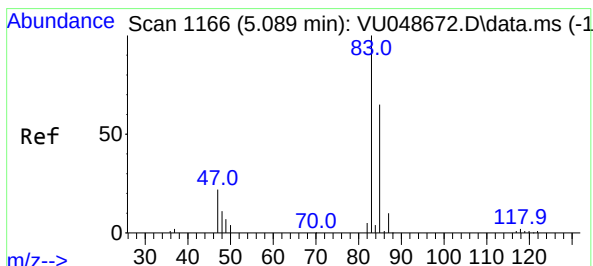
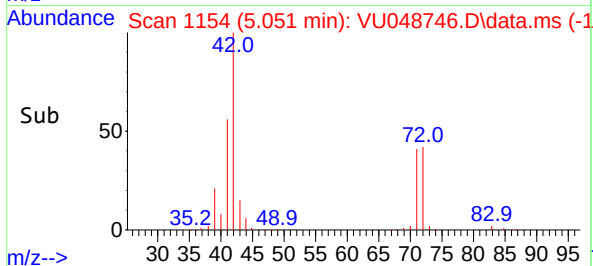
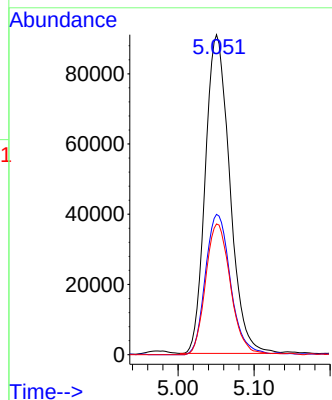
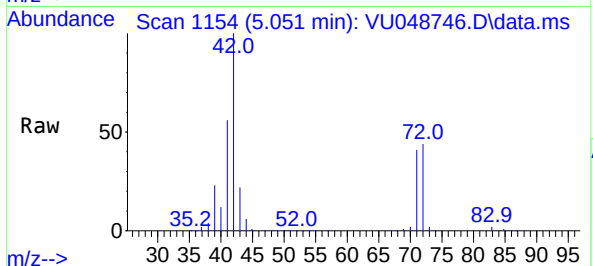




#29
Tetrahydrofuran
Concen: 114.632 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

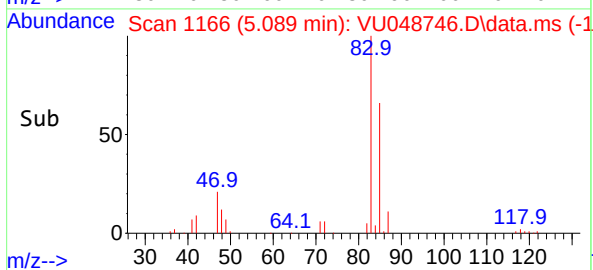
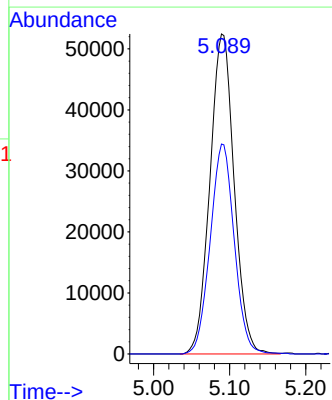
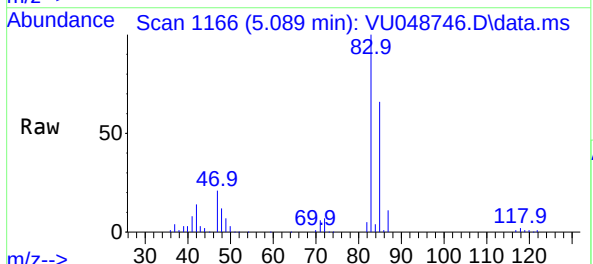
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

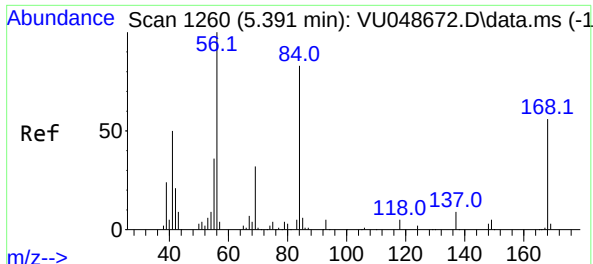
Tgt Ion: 42 Resp: 203186
Ion Ratio Lower Upper
42 100
72 45.1 37.6 56.4
71 41.8 35.0 52.4



#30
Chloroform
Concen: 19.856 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 83 Resp: 116122
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2



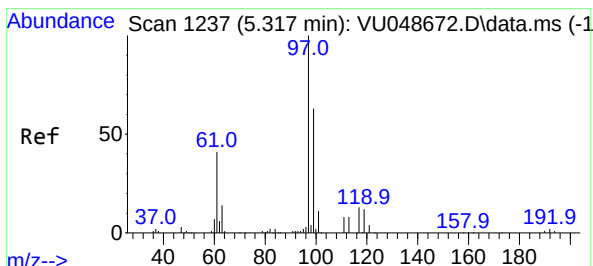
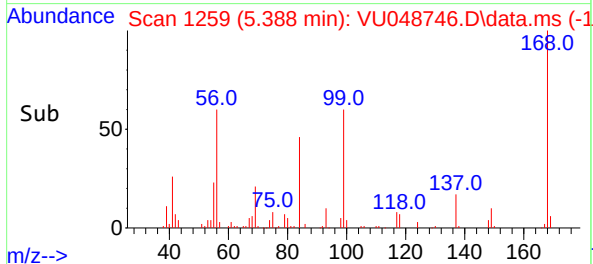
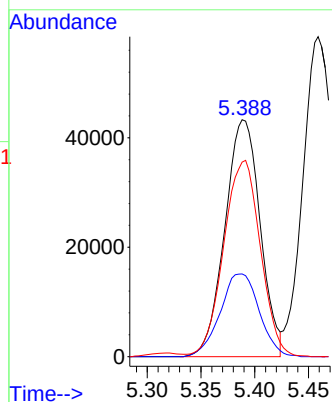
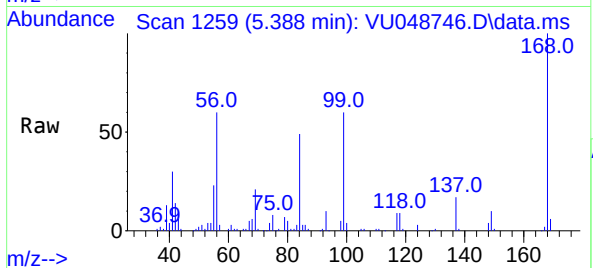


#31
Cyclohexane
Concen: 20.449 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

Tgt Ion: 56 Resp: 99051

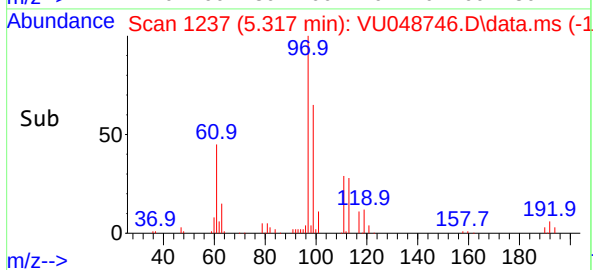
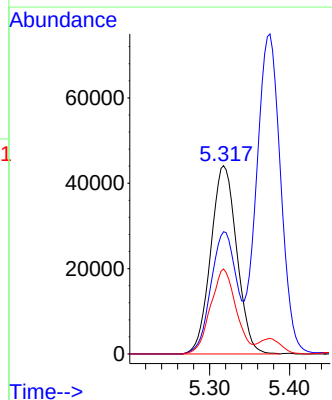
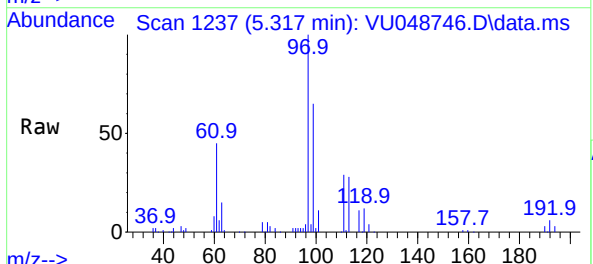
Ion	Ratio	Lower	Upper
56	100		
69	34.9	25.6	38.4
84	81.0	66.2	99.4

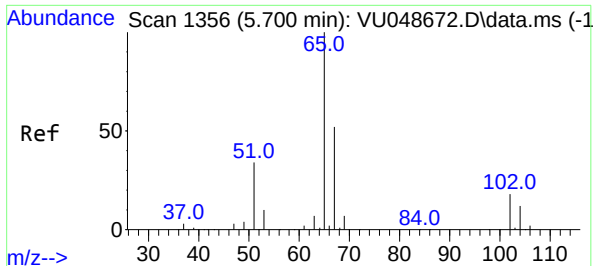


#32
1,1,1-Trichloroethane
Concen: 18.806 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 97 Resp: 99782

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	44.5	34.5	51.7

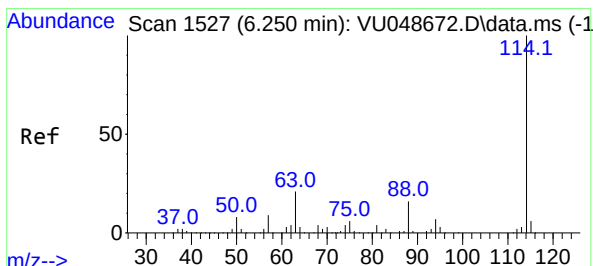
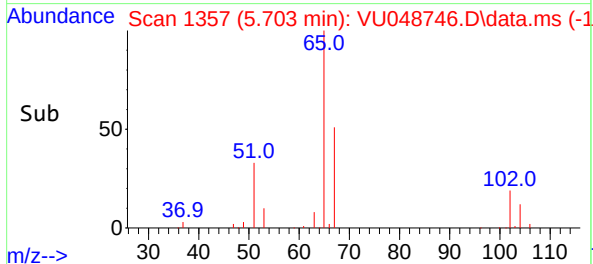
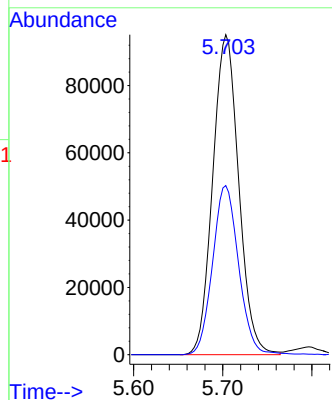
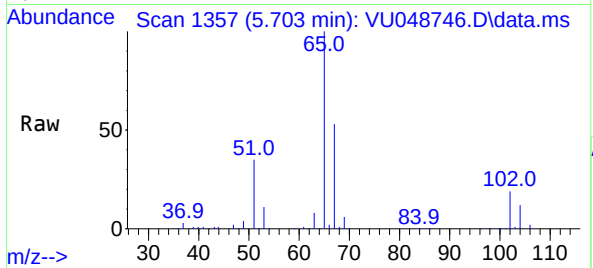




#33
1,2-Dichloroethane-d4
Concen: 50.141 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

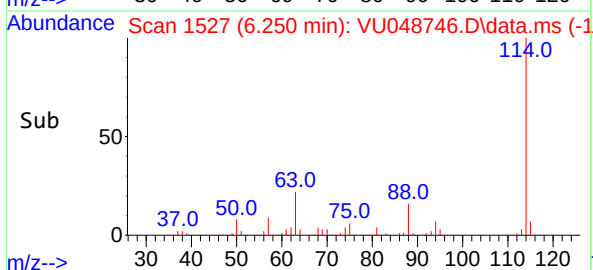
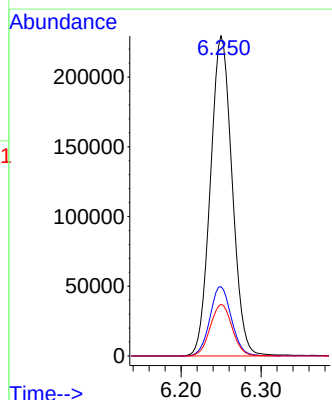
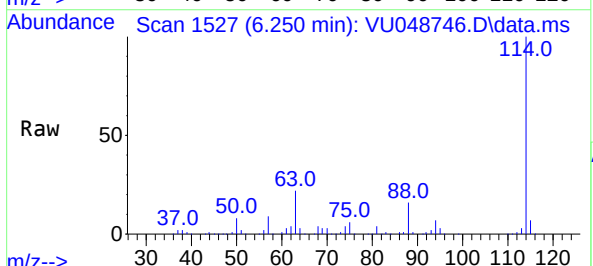
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

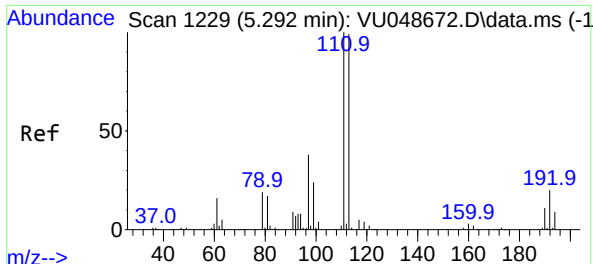
Tgt Ion: 65 Resp: 192722
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 114 Resp: 432694
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.6
88 16.2 0.0 32.2

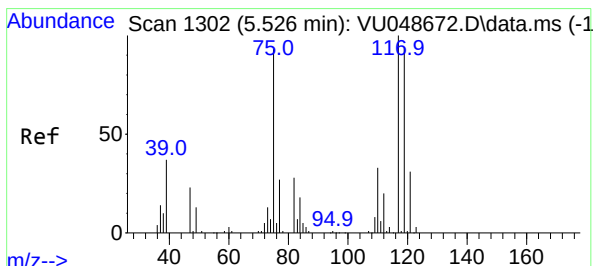
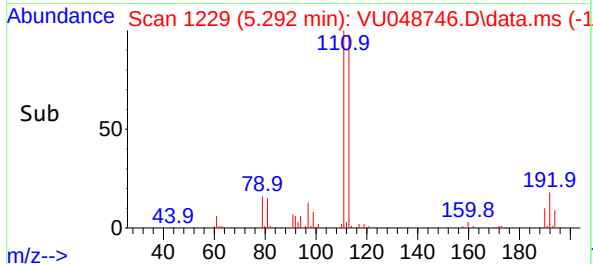
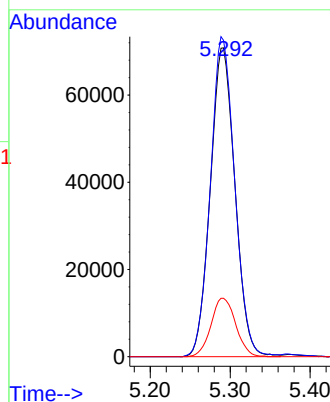
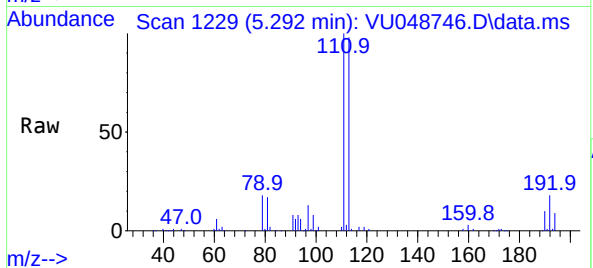




#35
Dibromofluoromethane
Concen: 49.120 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

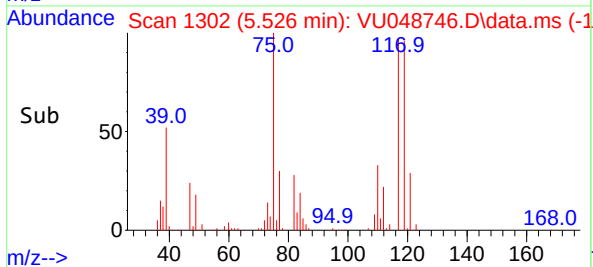
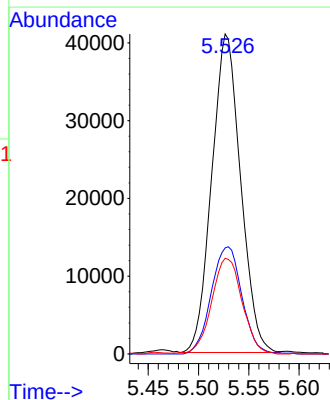
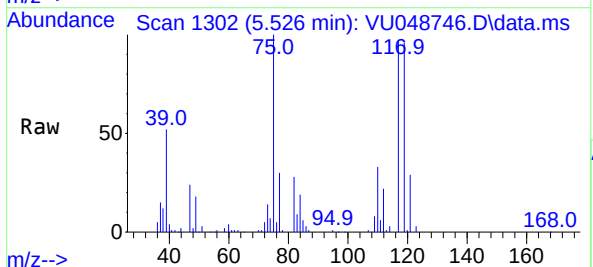
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

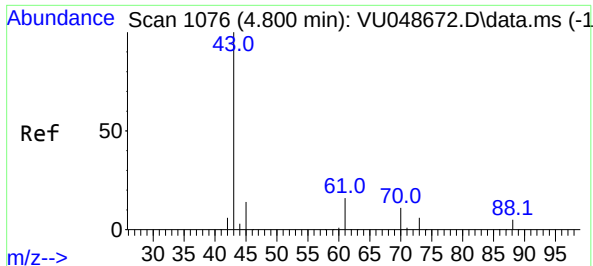
Tgt Ion:113 Resp: 151631
Ion Ratio Lower Upper
113 100
111 102.3 80.7 121.1
192 19.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.128 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 75 Resp: 81671
Ion Ratio Lower Upper
75 100
110 35.8 17.4 52.3
77 31.8 24.8 37.2

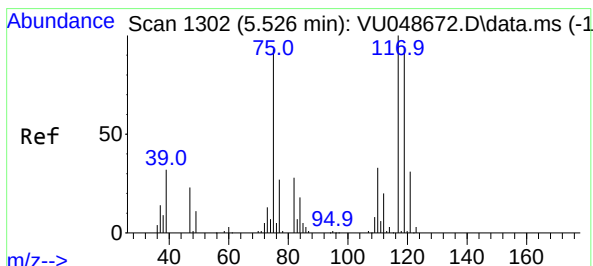
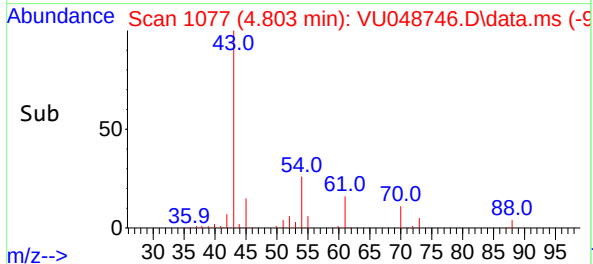
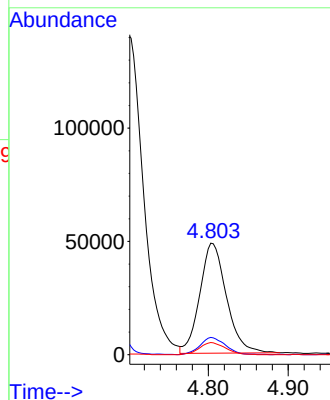
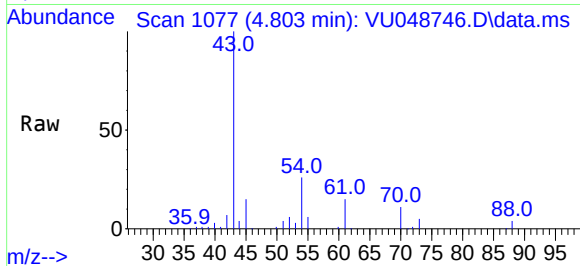




#37
Ethyl Acetate
Concen: 19.814 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

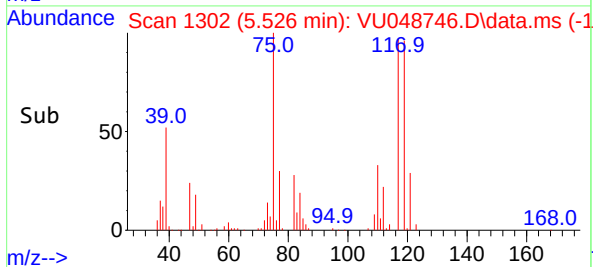
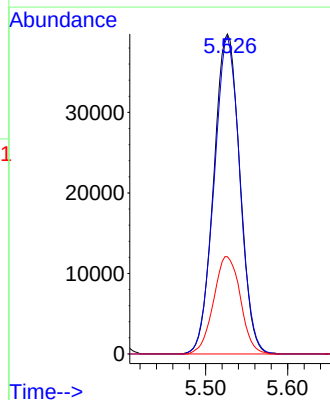
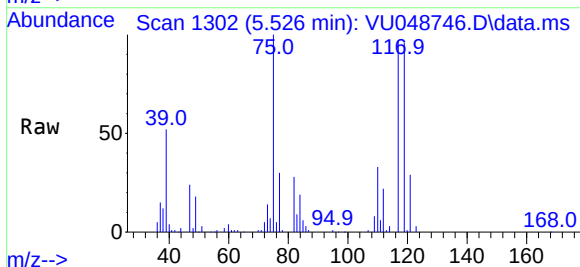
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

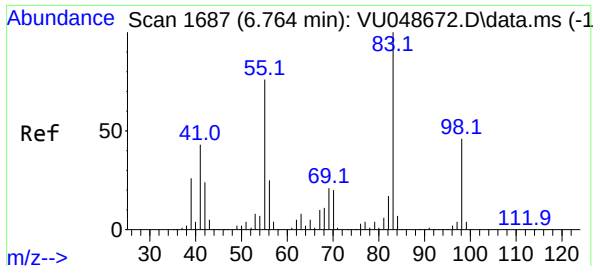
Tgt Ion: 43 Resp: 112854
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 10.7 8.4 12.6



#38
Carbon Tetrachloride
Concen: 17.010 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 117 Resp: 87922
Ion Ratio Lower Upper
117 100
119 99.3 75.4 113.2
121 30.4 24.6 36.8

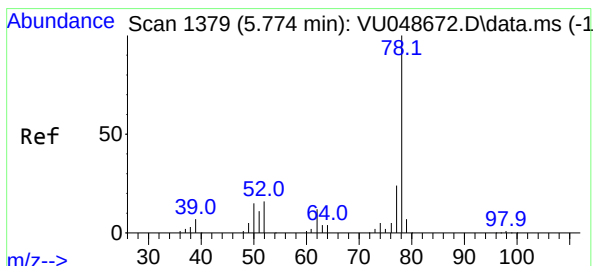
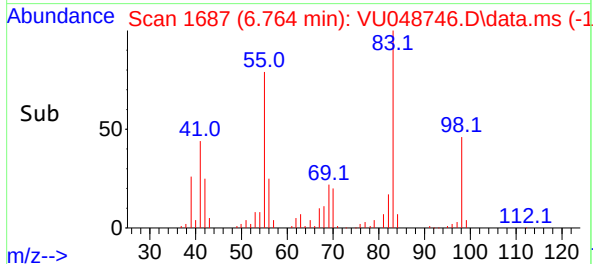
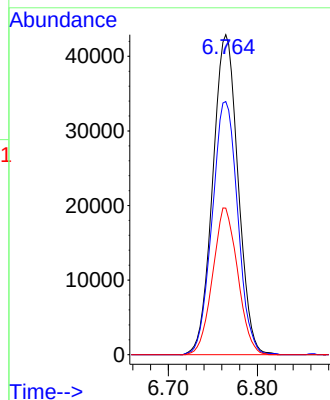
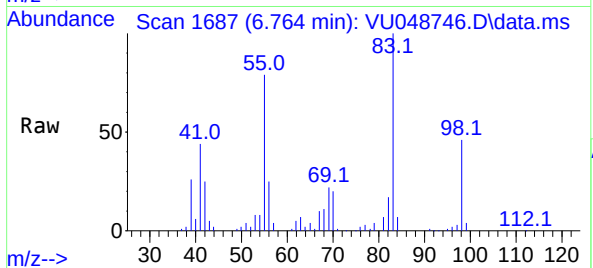




#39
Methylcyclohexane
Concen: 17.928 ug/l
RT: 6.764 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

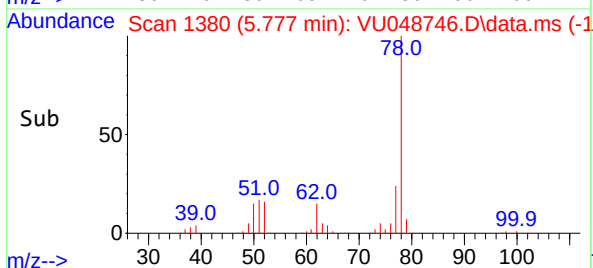
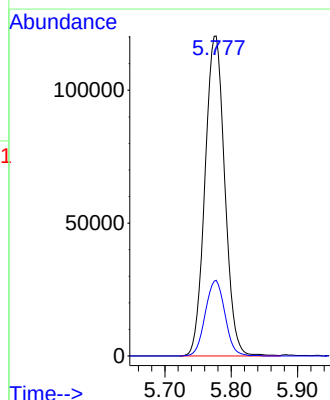
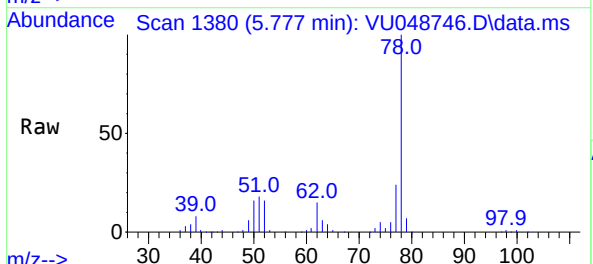
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

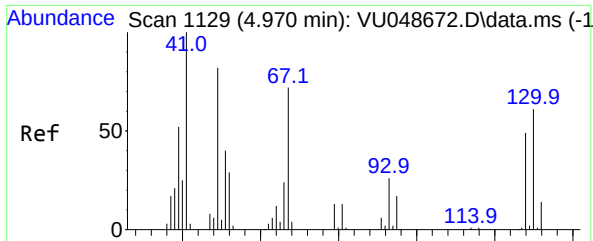
Tgt Ion: 83 Resp: 84692
Ion Ratio Lower Upper
83 100
55 79.1 61.0 91.6
98 45.8 36.8 55.2



#40
Benzene
Concen: 18.743 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 78 Resp: 249306
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6



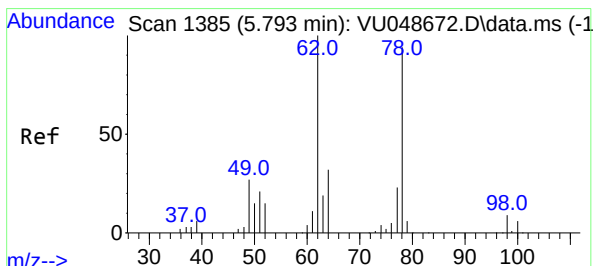
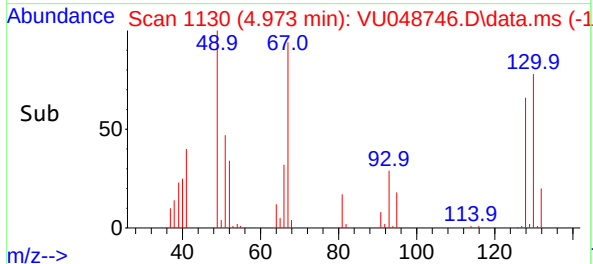
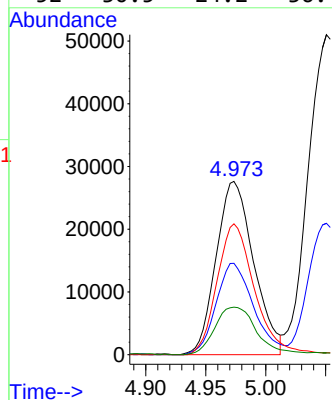
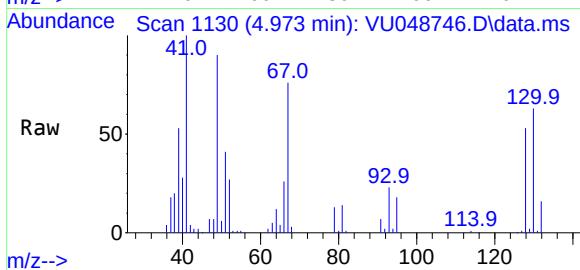


#41
Methacrylonitrile
Concen: 20.943 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

Tgt Ion: 41 Resp: 60277

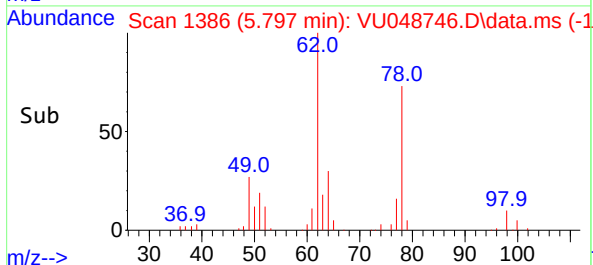
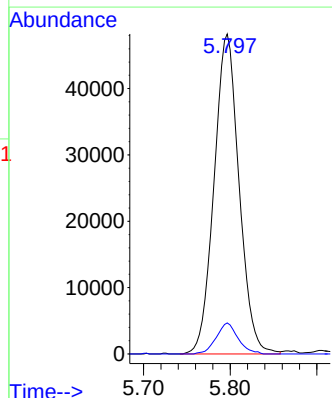
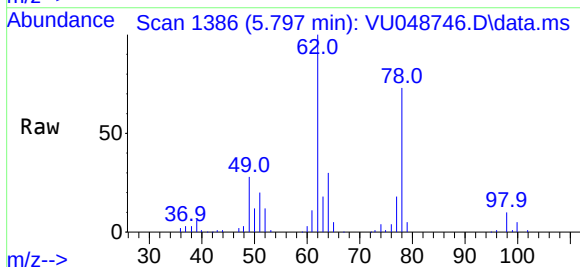
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.6	64.0
67	76.0	61.0	91.4
52	30.5	24.2	36.4

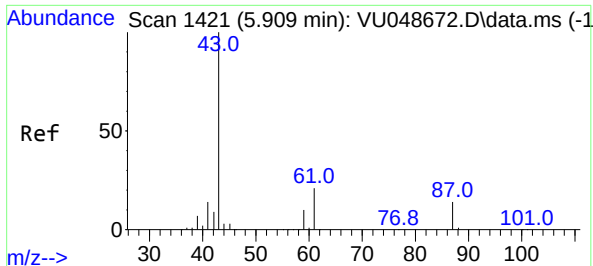


#42
1,2-Dichloroethane
Concen: 18.586 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.004 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 62 Resp: 96770

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0





#43

Isopropyl Acetate

Concen: 19.988 ug/l

RT: 5.912 min Scan# 1421

Delta R.T. 0.003 min

Lab File: VU048746.D

Acq: 31 May 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

VU0531WBSD01

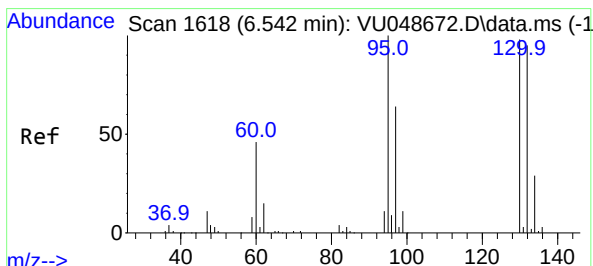
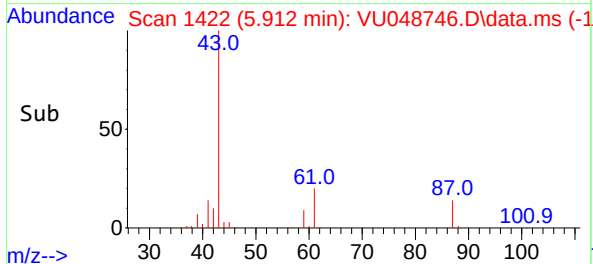
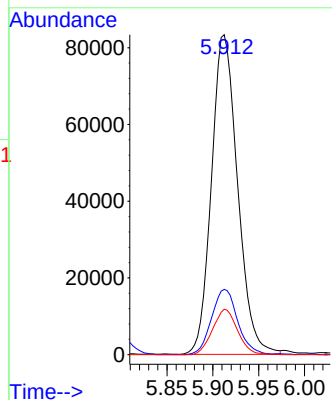
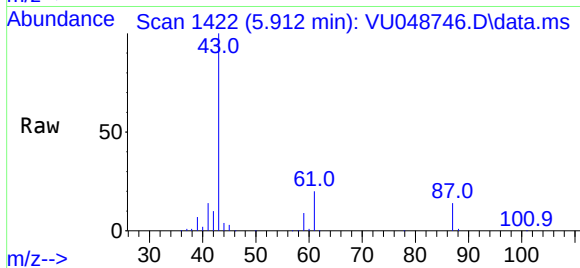
Tgt Ion: 43 Resp: 165234

Ion Ratio Lower Upper

43 100

61 20.5 16.7 25.1

87 13.6 10.9 16.3



#44

Trichloroethene

Concen: 18.305 ug/l

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU048746.D

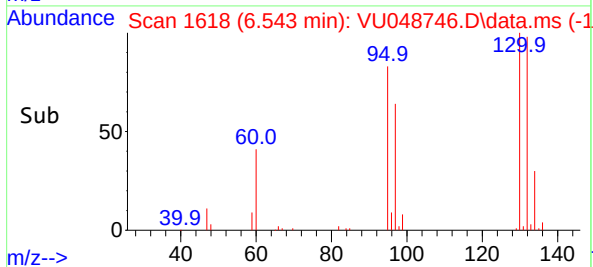
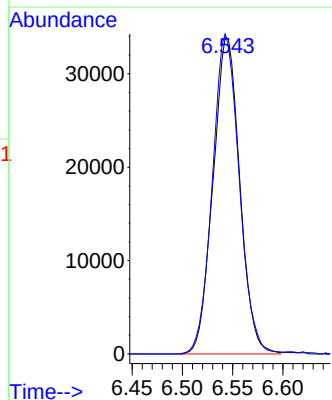
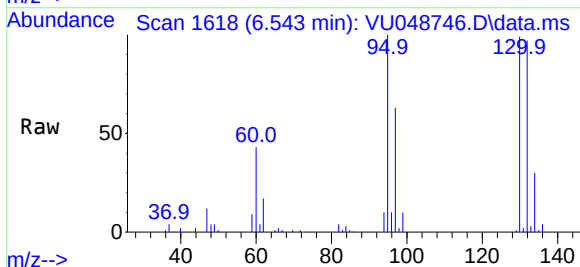
Acq: 31 May 2022 18:18

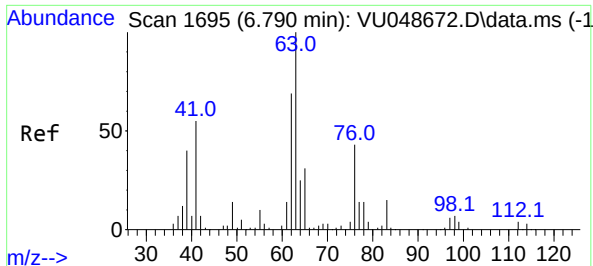
Tgt Ion:130 Resp: 62727

Ion Ratio Lower Upper

130 100

95 101.0 0.0 204.8

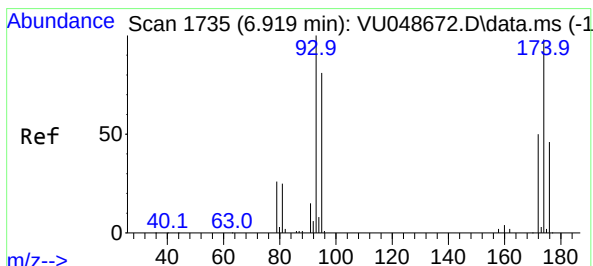
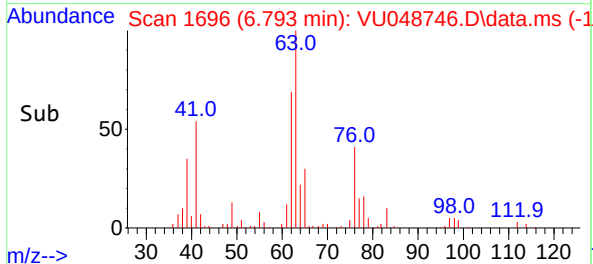
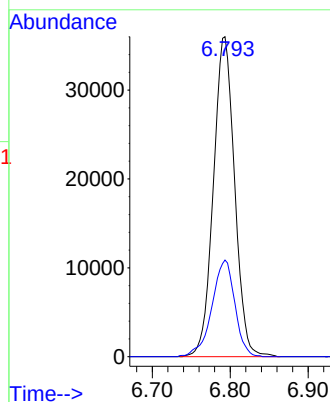
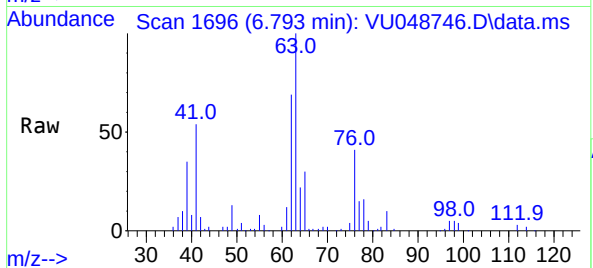




#45
1,2-Dichloropropane
Concen: 20.361 ug/l
RT: 6.793 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

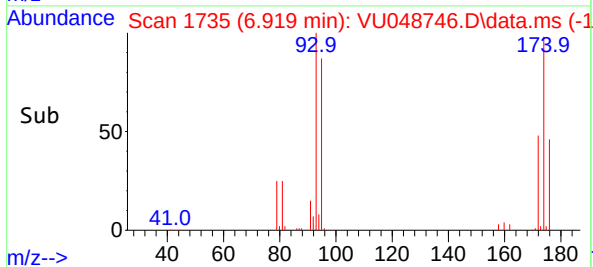
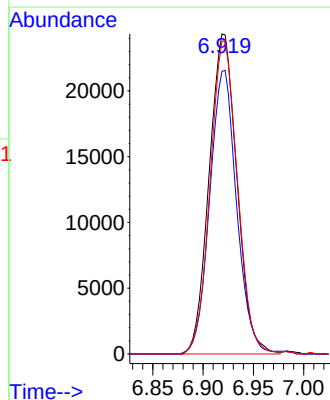
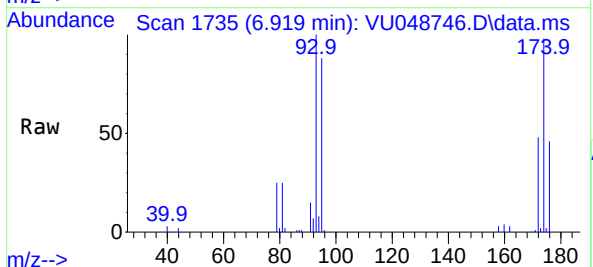
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

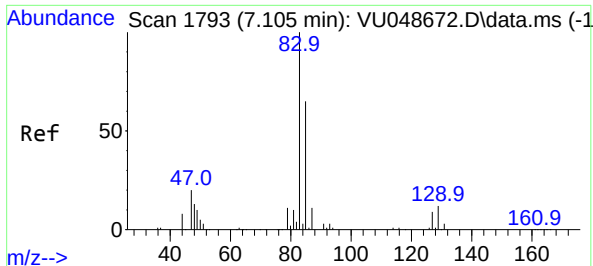
Tgt Ion: 63 Resp: 68179
Ion Ratio Lower Upper
63 100
65 30.2 24.8 37.2



#46
Dibromomethane
Concen: 18.671 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 93 Resp: 46710
Ion Ratio Lower Upper
93 100
95 85.8 65.1 97.7
174 96.4 77.8 116.6

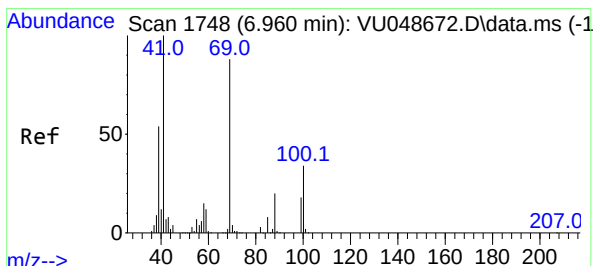
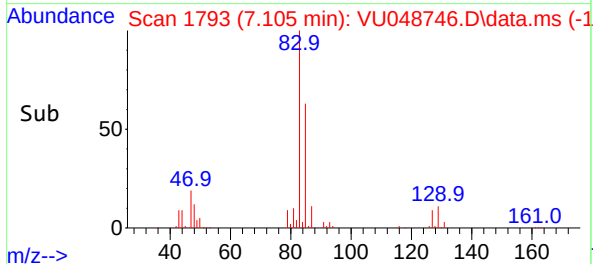
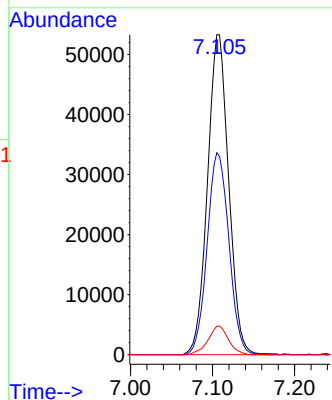
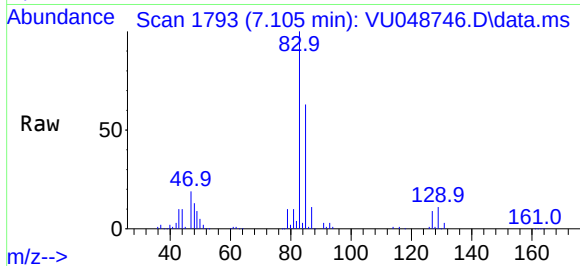




#47
Bromodichloromethane
Concen: 18.909 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

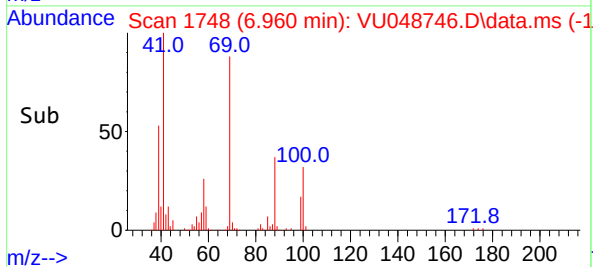
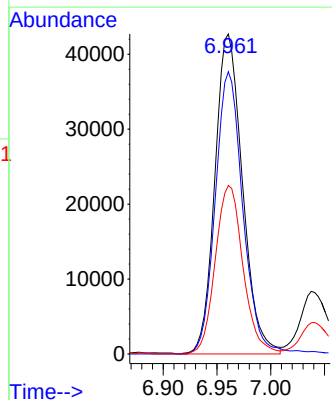
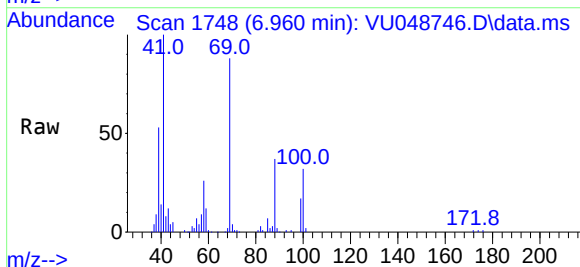
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

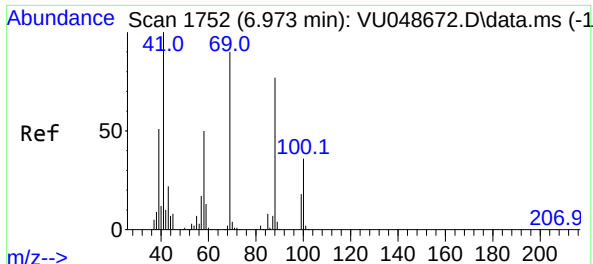
Tgt Ion:	83	Resp:	95665
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.1	78.1
127	8.9	6.9	10.3



#48
Methyl methacrylate
Concen: 20.563 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion:	41	Resp:	76309
Ion	Ratio	Lower	Upper
41	100		
69	87.7	70.7	106.1
39	53.0	43.4	65.2

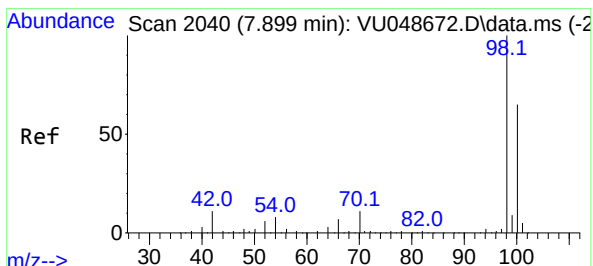
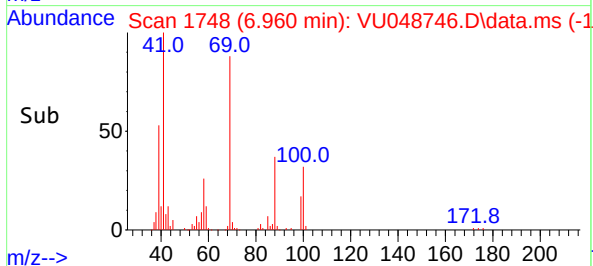
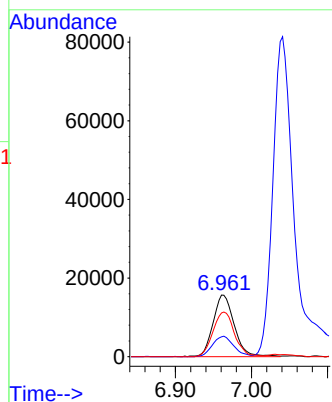
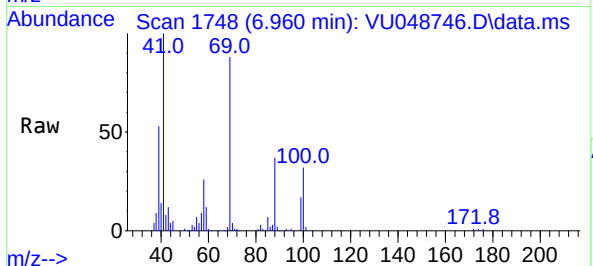




#49
1,4-Dioxane
Concen: 366.063 ug/l
RT: 6.960 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

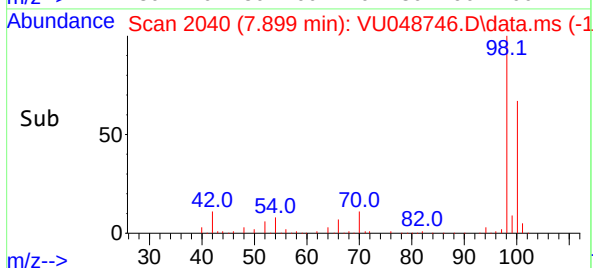
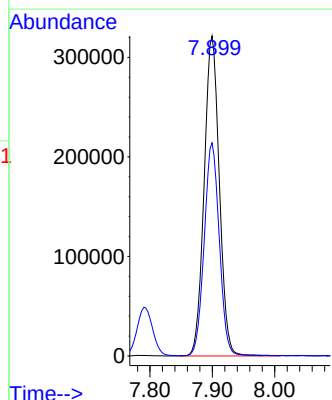
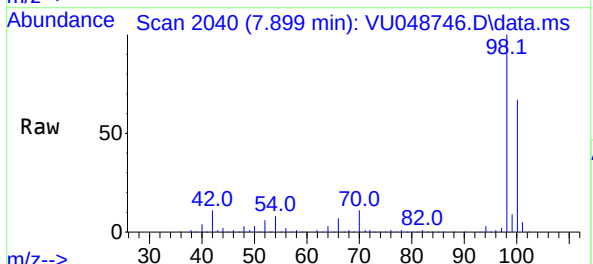
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

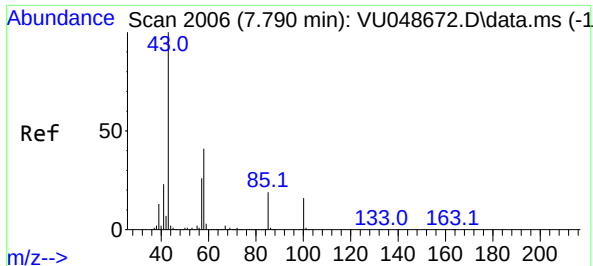
Tgt Ion: 88 Resp: 30368
Ion Ratio Lower Upper
88 100
43 33.5 24.6 36.8
58 73.5 54.7 82.1



#50
Toluene-d8
Concen: 49.264 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 98 Resp: 545133
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

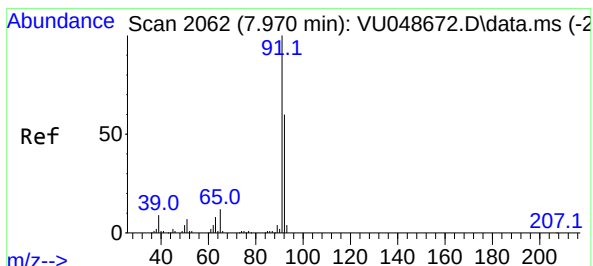
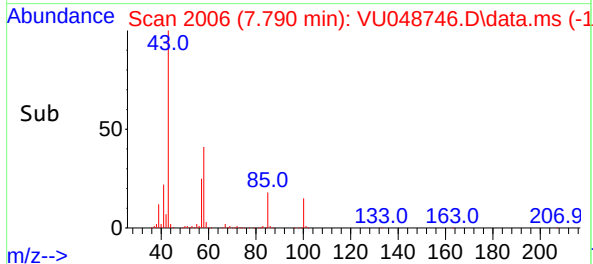
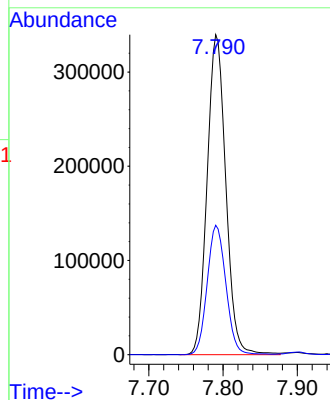
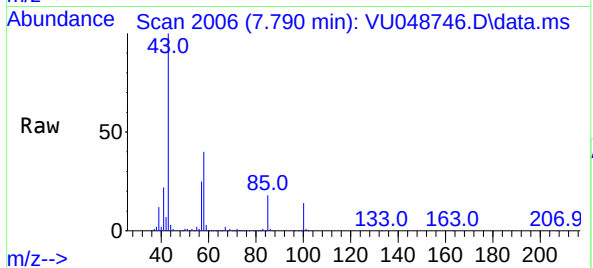




#51
4-Methyl-2-Pentanone
Concen: 110.351 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

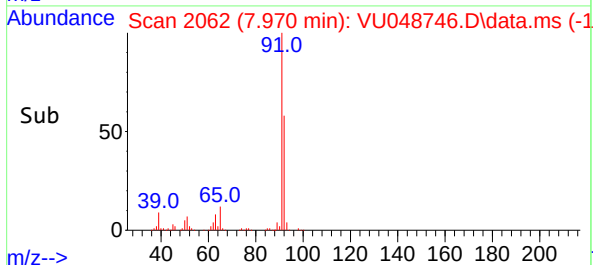
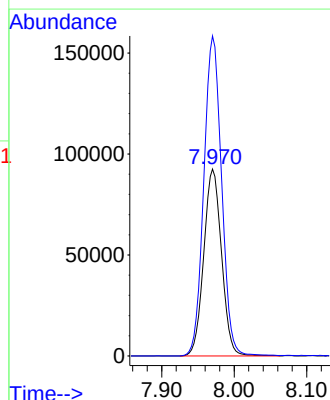
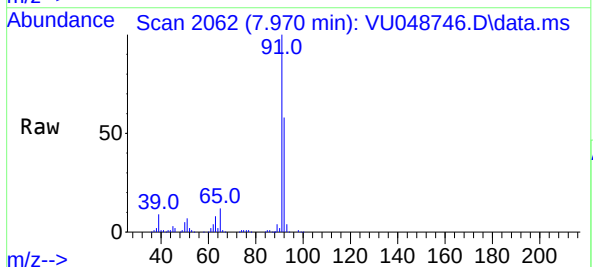
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

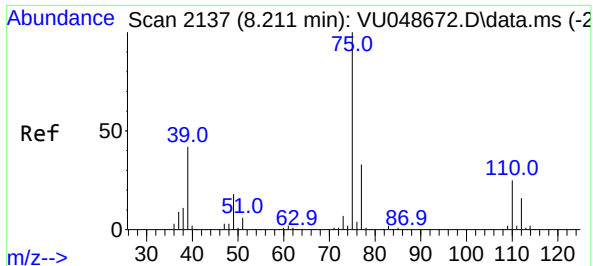
Tgt Ion: 43 Resp: 592331
Ion Ratio Lower Upper
43 100
58 40.5 32.7 49.1



#52
Toluene
Concen: 19.805 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 92 Resp: 157567
Ion Ratio Lower Upper
92 100
91 171.6 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 18.516 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU048746.D

Acq: 31 May 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

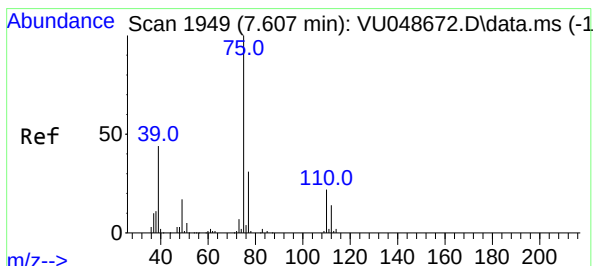
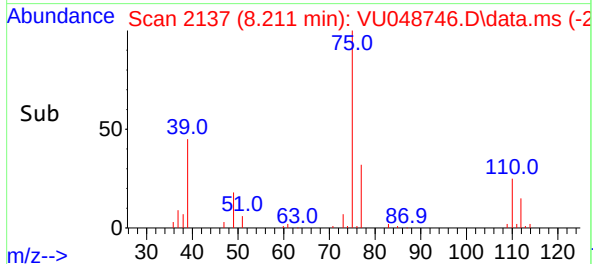
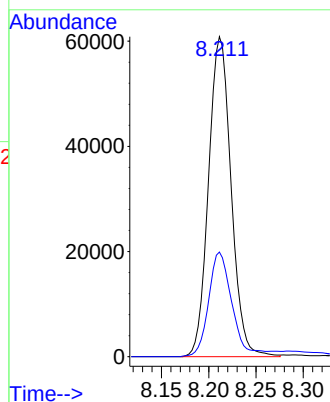
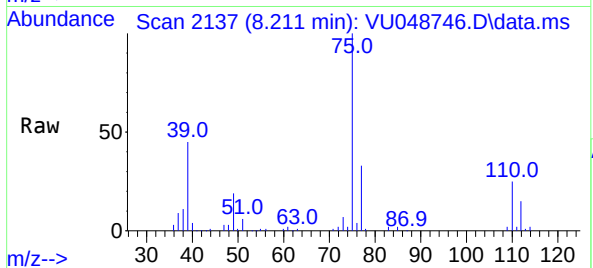
VU0531WBSD01

Tgt Ion: 75 Resp: 101052

Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 18.769 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048746.D

Acq: 31 May 2022 18:18

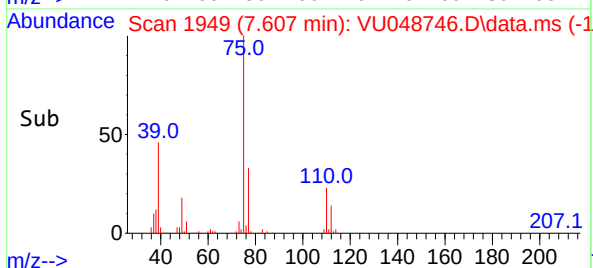
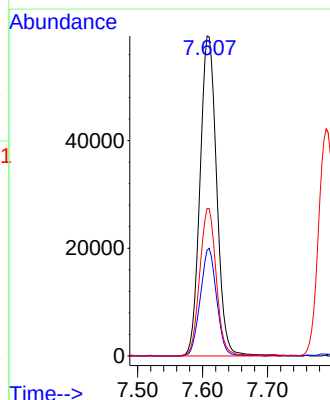
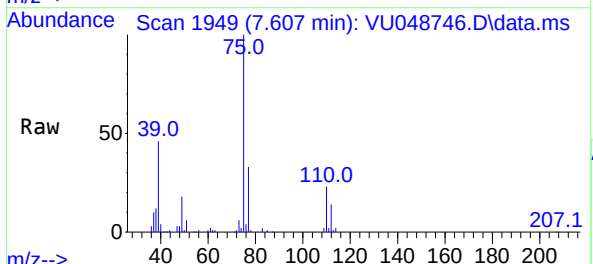
Tgt Ion: 75 Resp: 106144

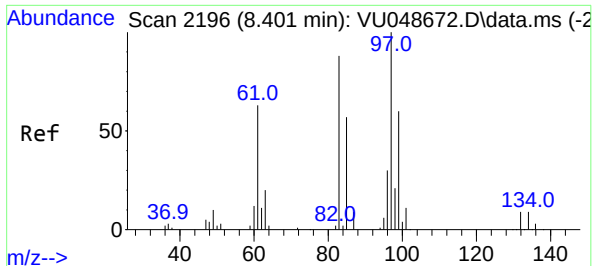
Ion Ratio Lower Upper

75 100

77 33.1 24.9 37.3

39 46.1 35.2 52.8



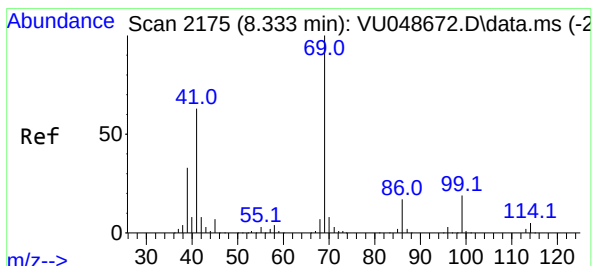
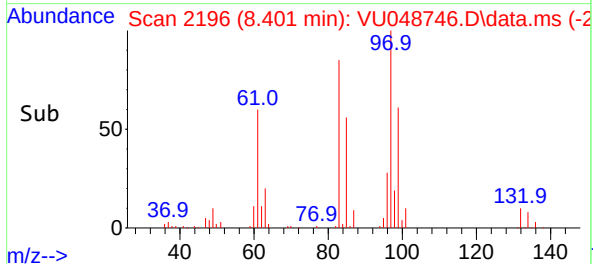
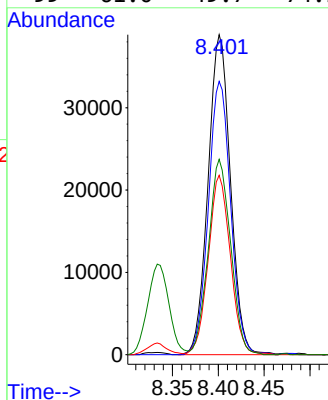
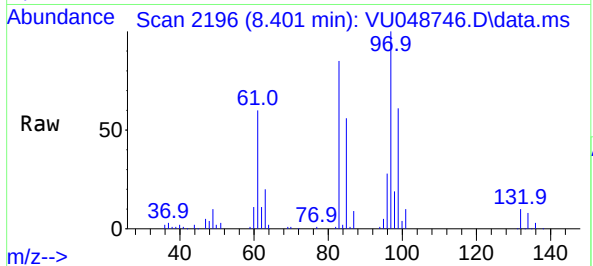


#55
1,1,2-Trichloroethane
Concen: 18.841 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

Tgt Ion: 97 Resp: 66157

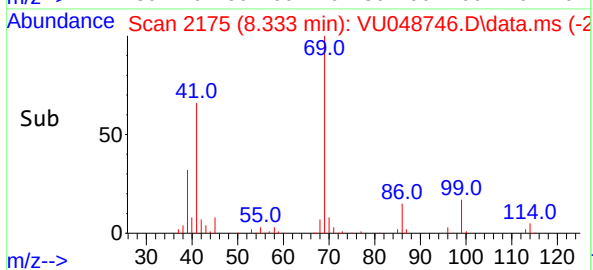
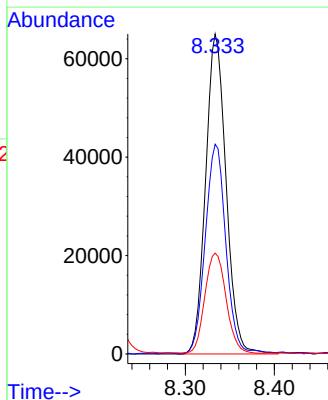
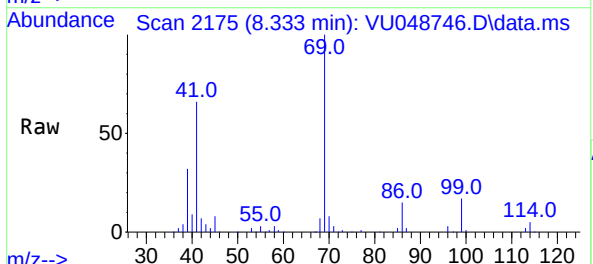
Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.2	105.4
85	56.0	45.6	68.4
99	61.0	49.7	74.5

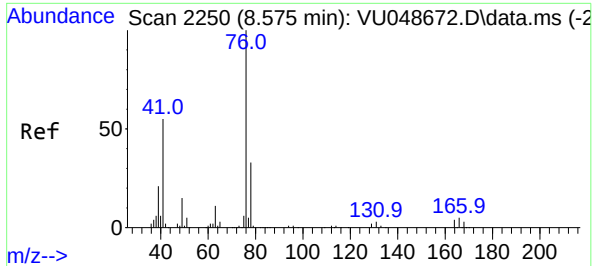


#56
Ethyl methacrylate
Concen: 20.319 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 69 Resp: 103661

Ion	Ratio	Lower	Upper
69	100		
41	66.3	50.6	76.0
39	32.4	26.6	40.0

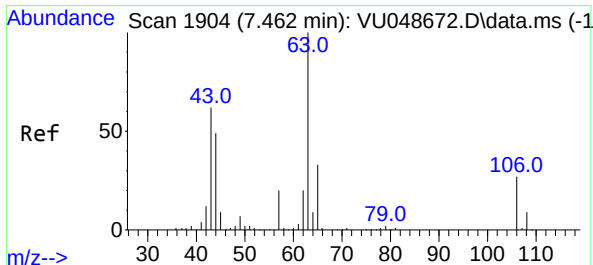
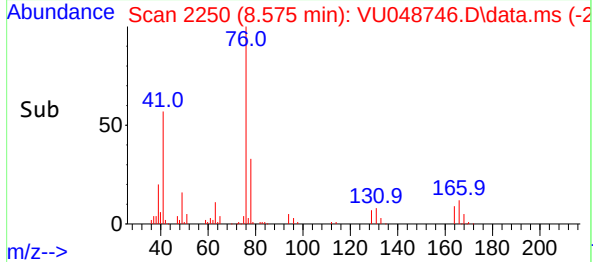
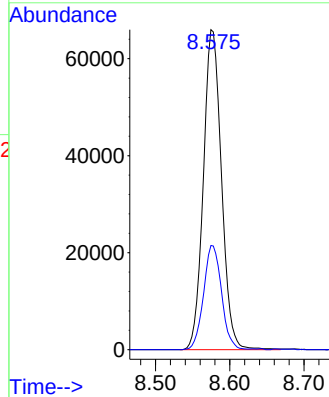
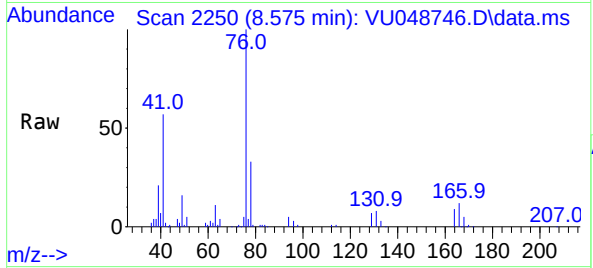




#57
 1,3-Dichloropropane
 Concen: 18.937 ug/l
 RT: 8.575 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

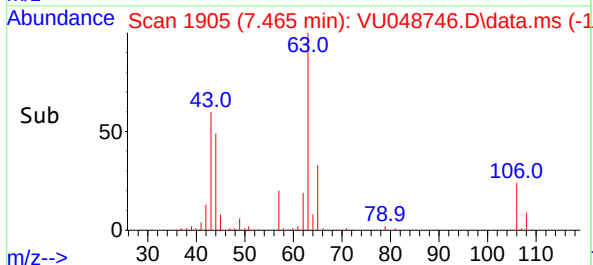
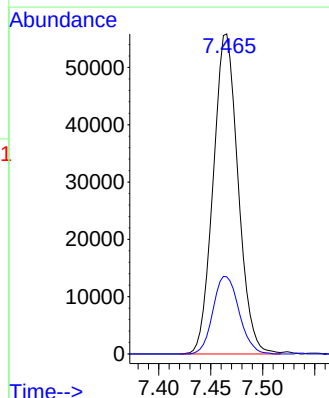
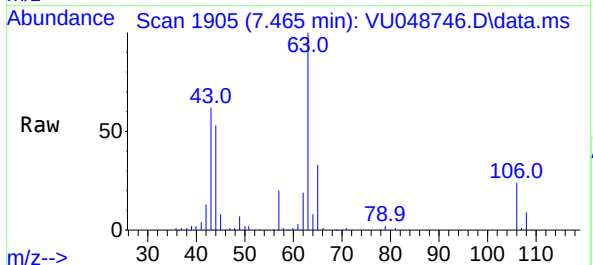
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBSD01

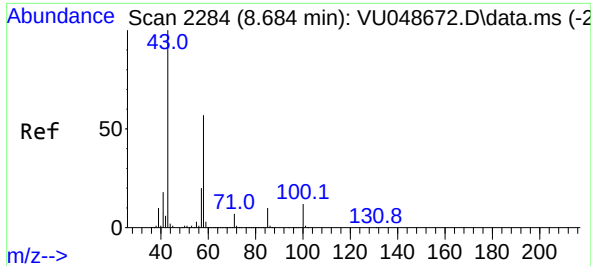
Tgt Ion: 76 Resp: 111913
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.6 39.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.185 ug/l
 RT: 7.465 min Scan# 1905
 Delta R.T. 0.003 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

Tgt Ion: 63 Resp: 93174
 Ion Ratio Lower Upper
 63 100
 106 25.4 22.2 33.2

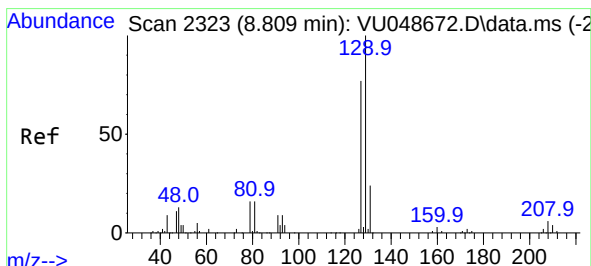
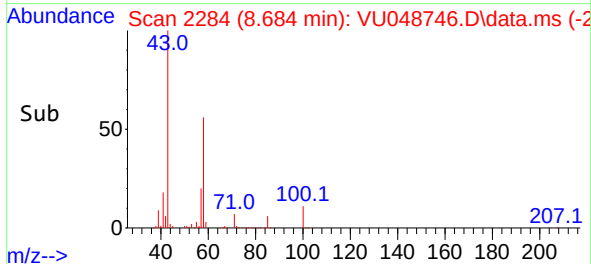
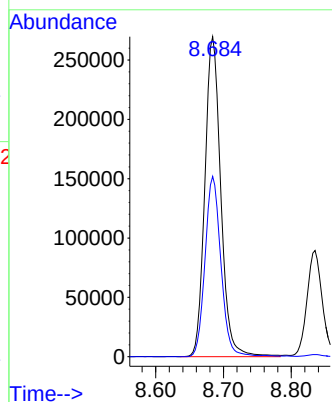
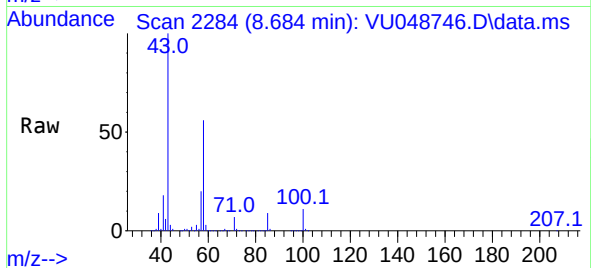




#59
2-Hexanone
Concen: 100.014 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

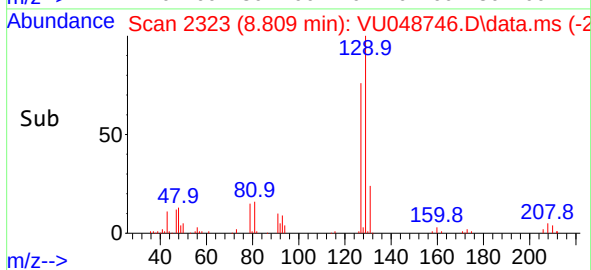
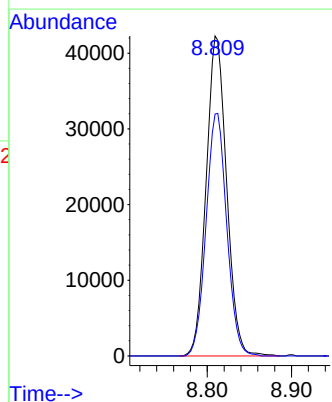
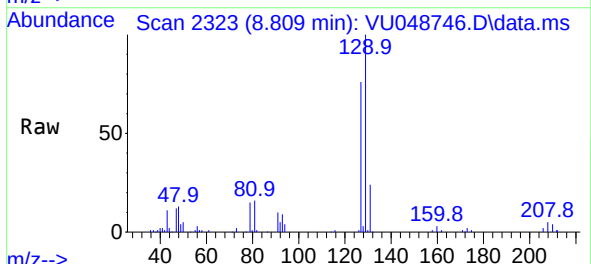
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

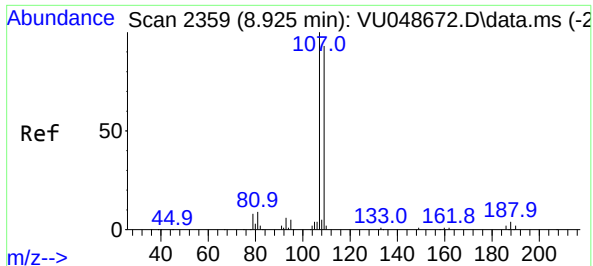
Tgt Ion: 43 Resp: 440735
Ion Ratio Lower Upper
43 100
58 55.9 28.2 84.6



#60
Dibromochloromethane
Concen: 18.147 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion:129 Resp: 71426
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3

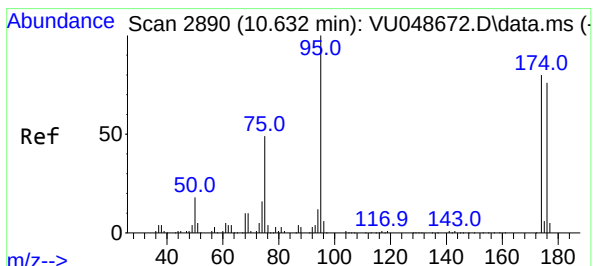
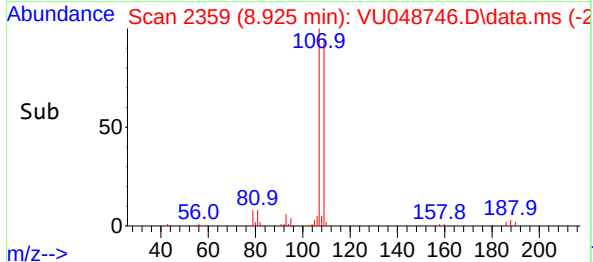
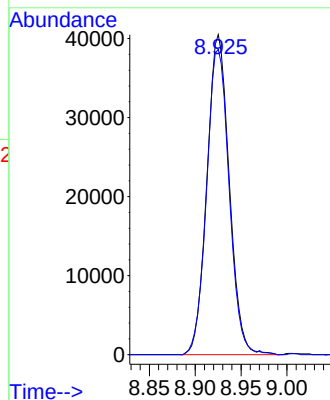
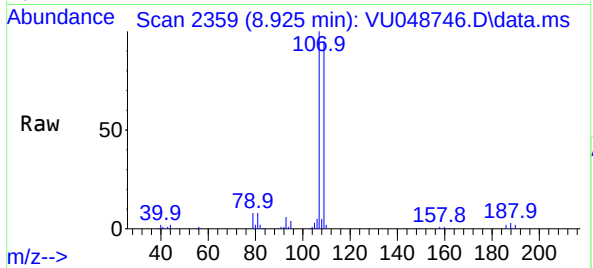




#61
1,2-Dibromoethane
Concen: 17.703 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

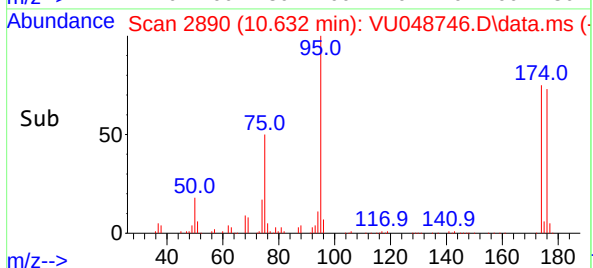
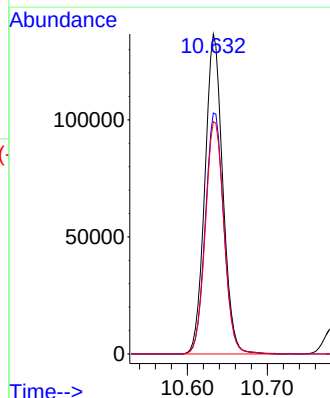
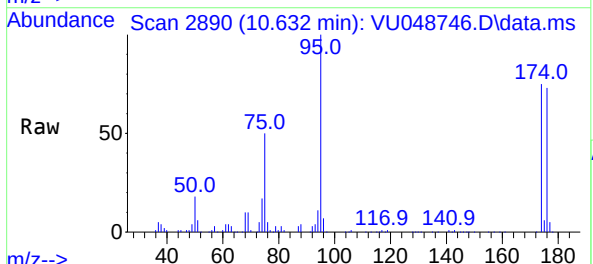
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

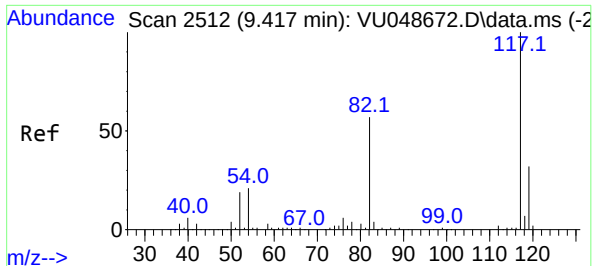
Tgt Ion:107 Resp: 68456
Ion Ratio Lower Upper
107 100
109 96.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.894 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 95 Resp: 212984
Ion Ratio Lower Upper
95 100
174 77.9 0.0 159.4
176 75.3 0.0 152.4

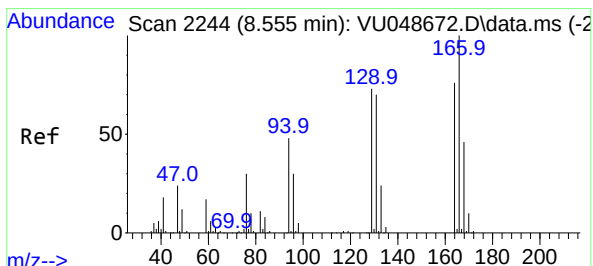
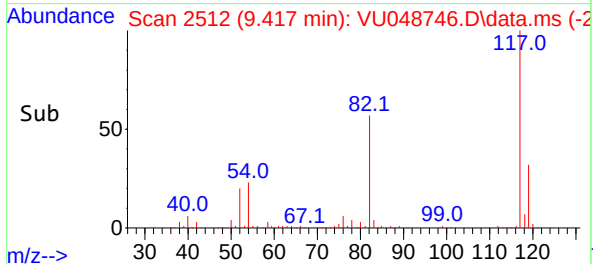
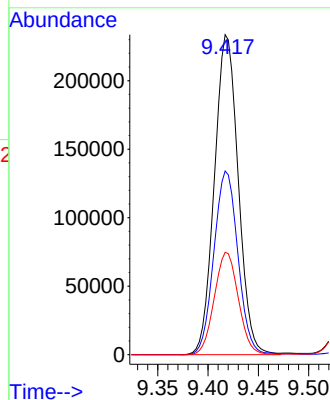
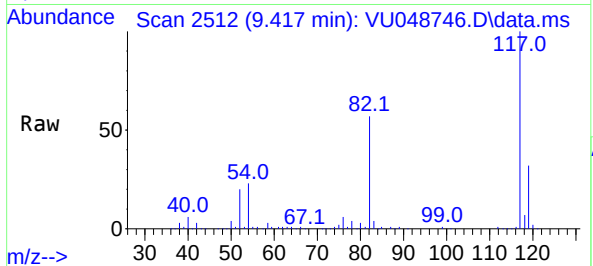




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

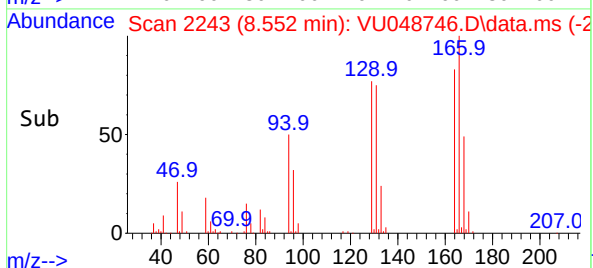
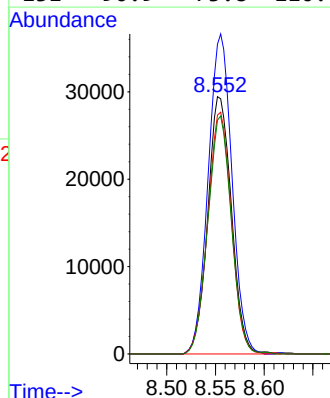
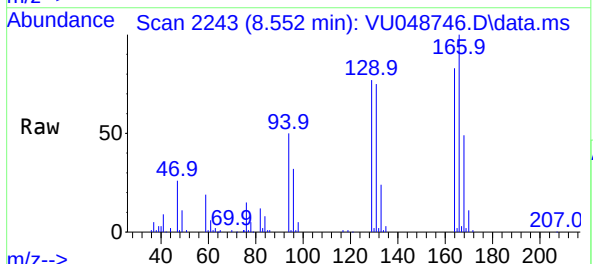
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

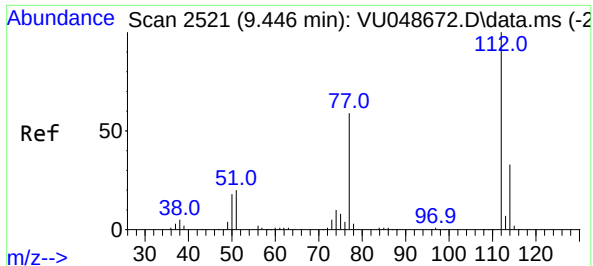
Tgt Ion:117 Resp: 385881
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 17.881 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion:164 Resp: 49821
Ion Ratio Lower Upper
164 100
166 120.4 105.0 157.4
129 92.9 76.5 114.7
131 90.9 73.8 110.6





#65

Chlorobenzene

Concen: 19.891 ug/l

RT: 9.449 min Scan# 2521

Delta R.T. 0.003 min

Lab File: VU048746.D

Acq: 31 May 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

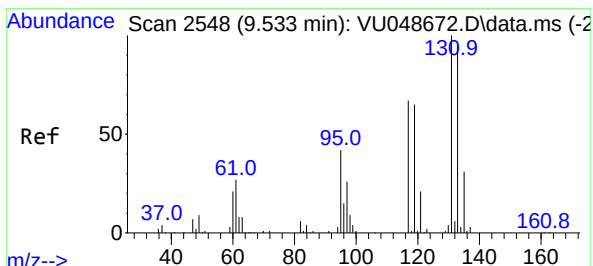
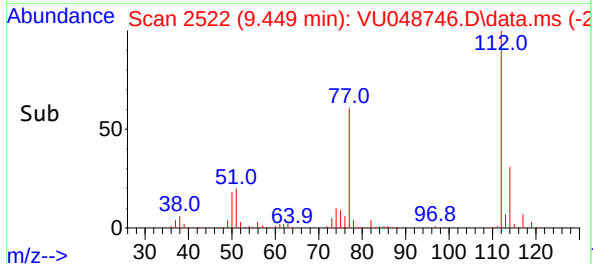
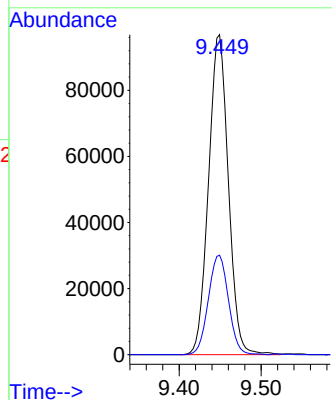
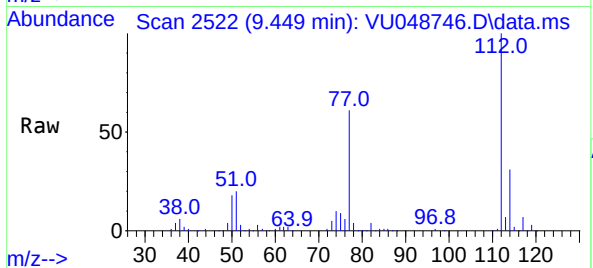
VU0531WBSD01

Tgt Ion:112 Resp: 162337

Ion Ratio Lower Upper

112 100

114 31.1 26.3 39.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.968 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.003 min

Lab File: VU048746.D

Acq: 31 May 2022 18:18

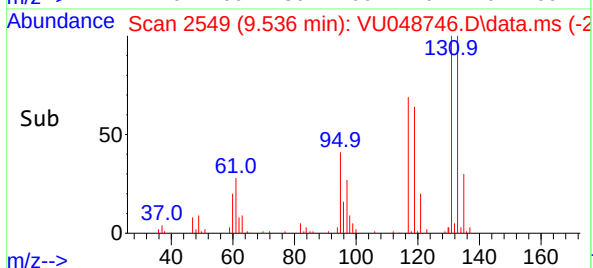
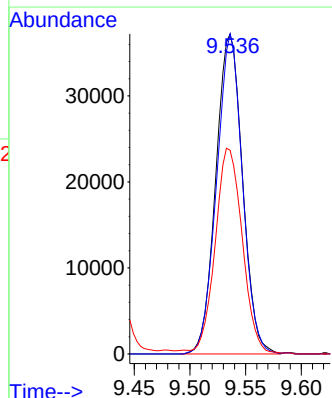
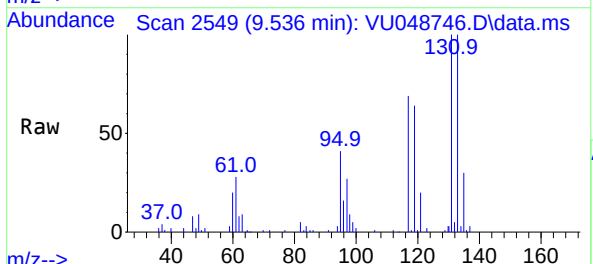
Tgt Ion:131 Resp: 61860

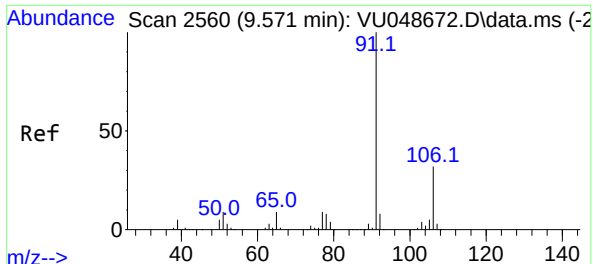
Ion Ratio Lower Upper

131 100

133 96.7 48.5 145.5

119 65.5 32.7 98.1





#67

Ethyl Benzene

Concen: 20.713 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048746.D

Acq: 31 May 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

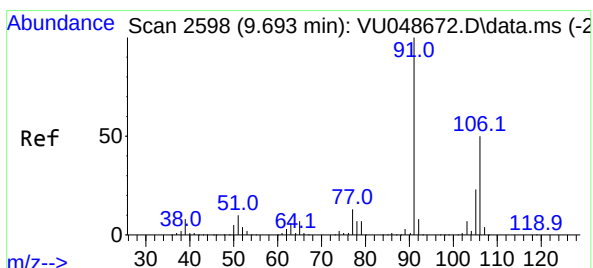
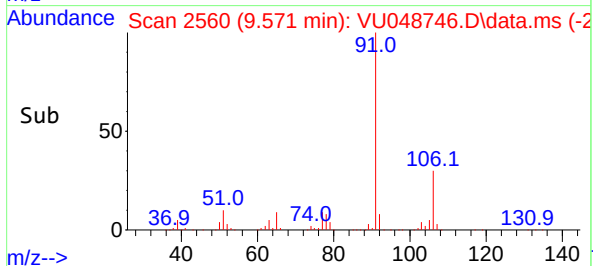
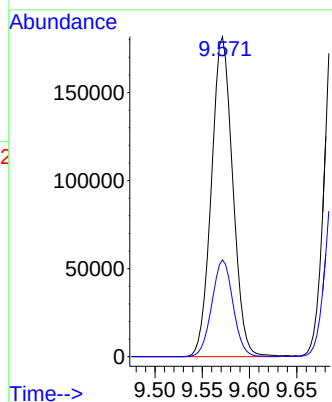
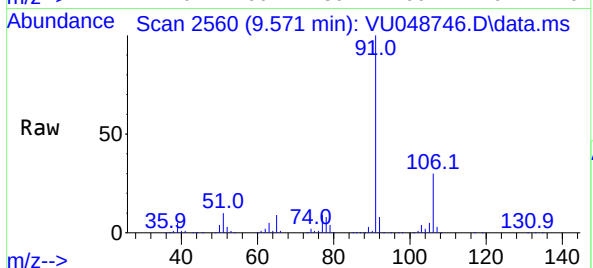
VU0531WBSD01

Tgt Ion: 91 Resp: 285112

Ion Ratio Lower Upper

91 100

106 30.2 25.4 38.2



#68

m/p-Xylenes

Concen: 41.020 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048746.D

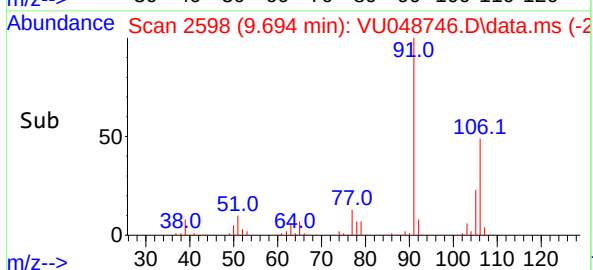
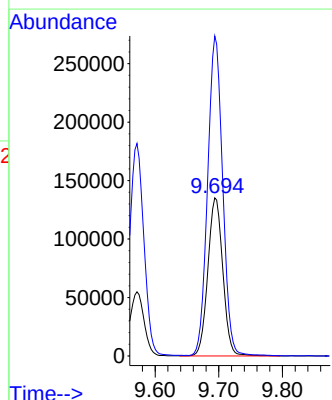
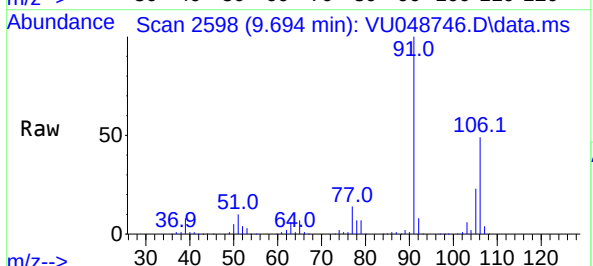
Acq: 31 May 2022 18:18

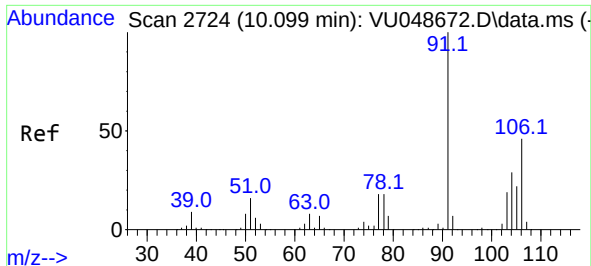
Tgt Ion: 106 Resp: 220839

Ion Ratio Lower Upper

106 100

91 203.4 162.4 243.6

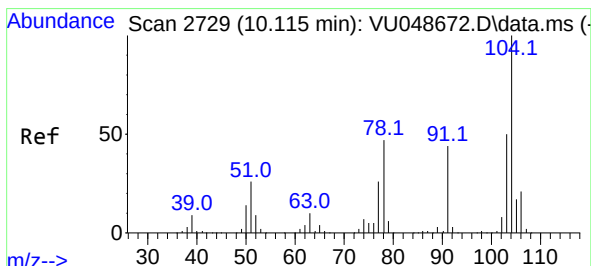
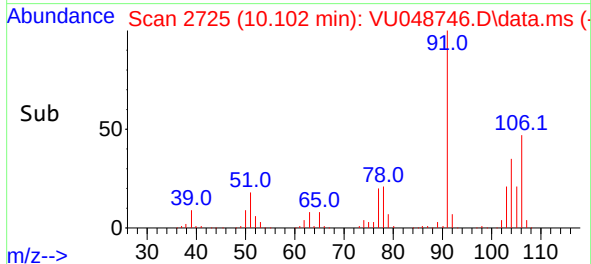
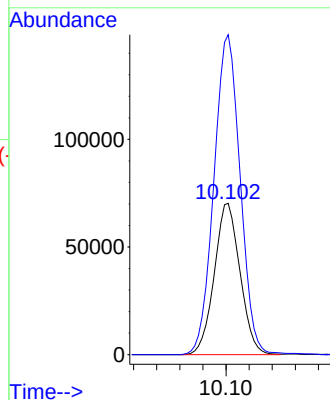
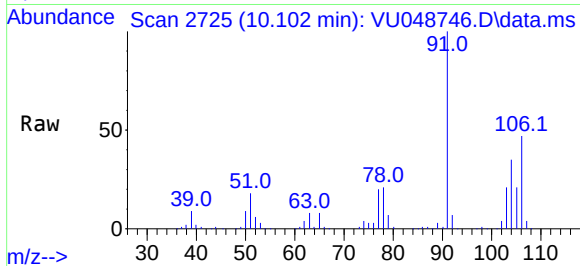




#69
o-Xylene
Concen: 20.561 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

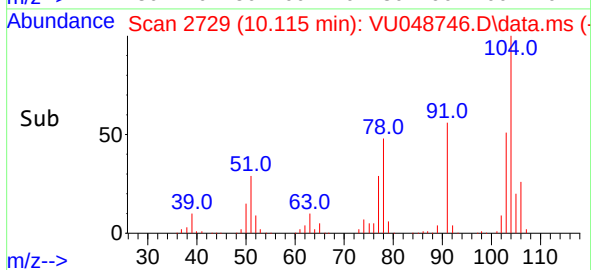
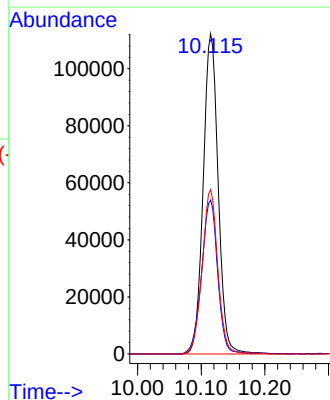
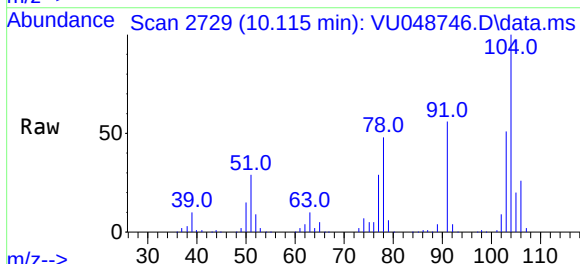
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

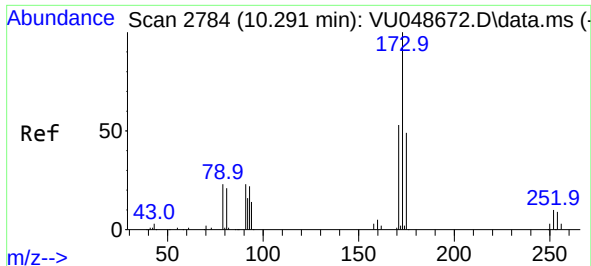
Tgt Ion:106 Resp: 108750
Ion Ratio Lower Upper
106 100
91 216.2 107.7 323.3



#70
Styrene
Concen: 21.060 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion:104 Resp: 183219
Ion Ratio Lower Upper
104 100
78 51.6 41.2 61.8
103 53.8 43.4 65.2

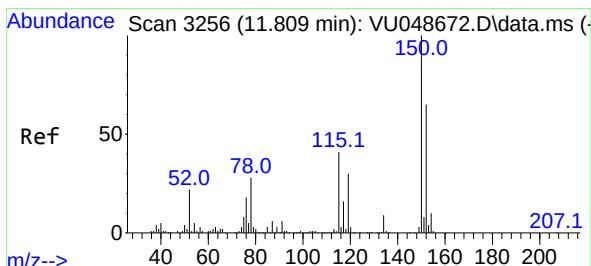
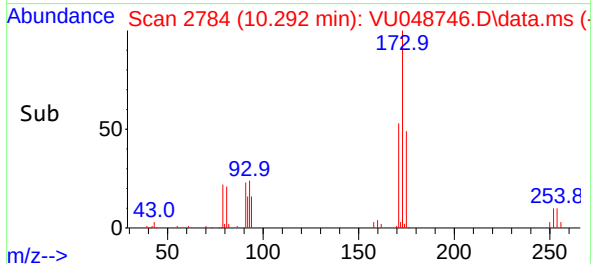
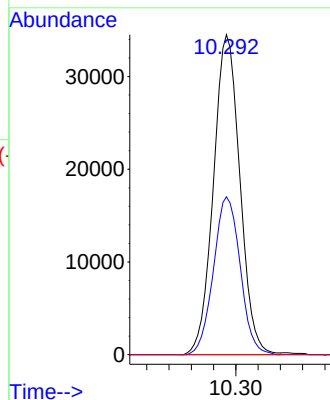
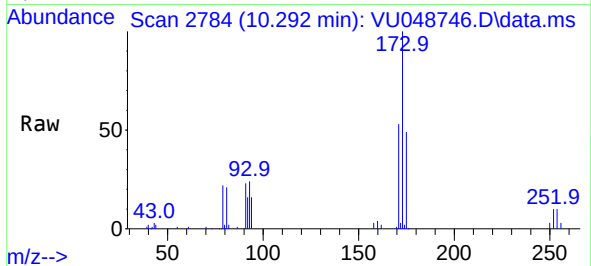




#71
Bromoform
Concen: 19.862 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

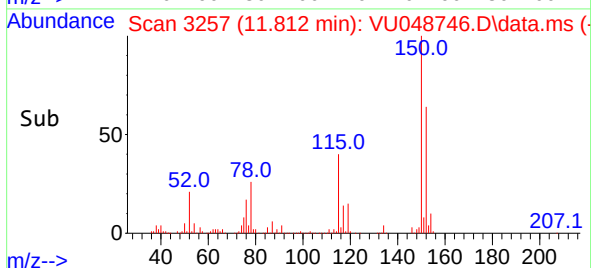
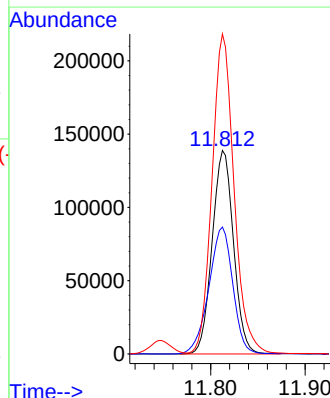
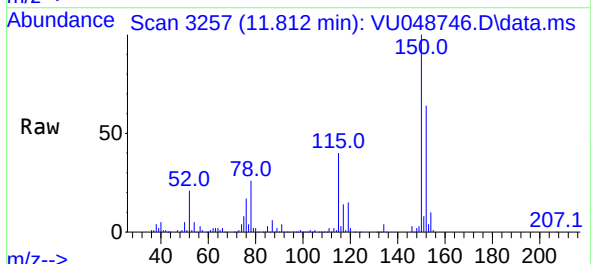
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

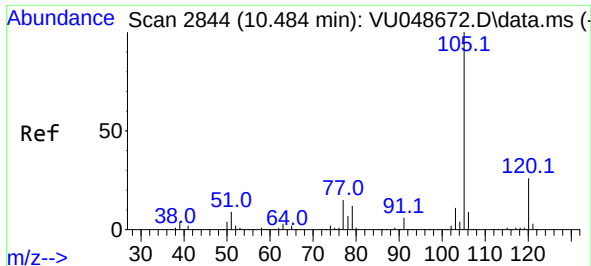
Tgt Ion:	173	Resp:	56889
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.5	73.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion:	152	Resp:	217977
Ion Ratio	Lower	Upper	
152	100		
115	69.8	41.8	125.4
150	162.6	0.0	341.0

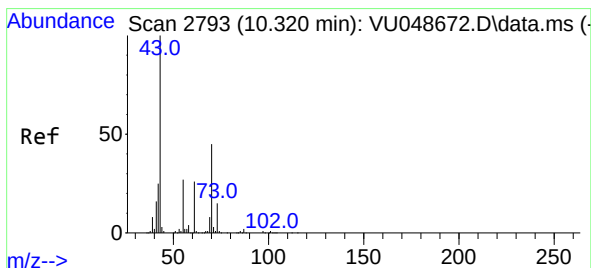
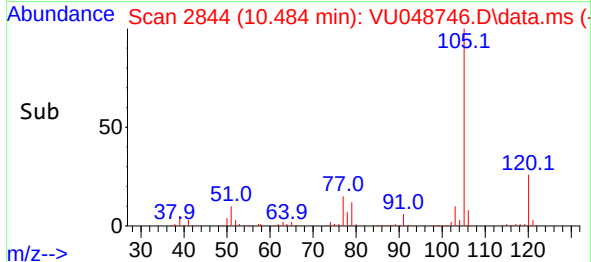
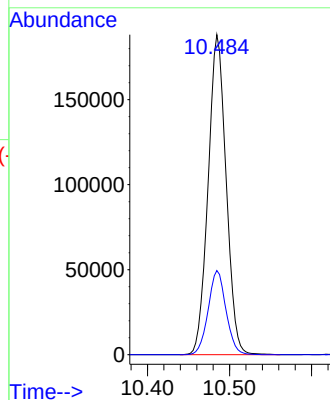
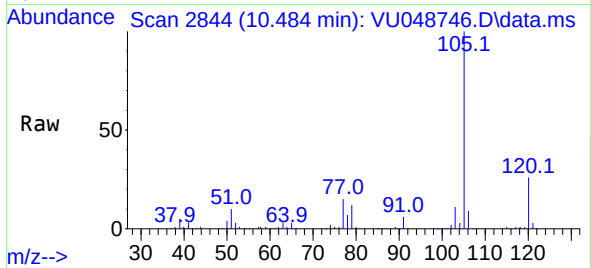




#73
Isopropylbenzene
Concen: 20.449 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

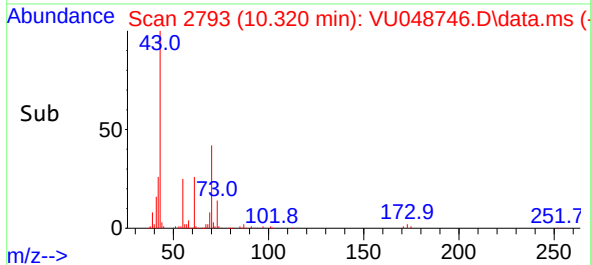
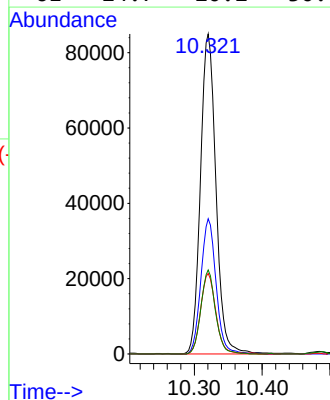
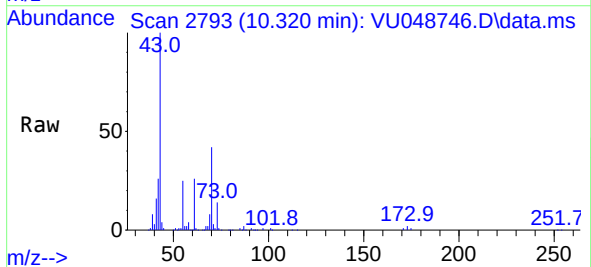
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

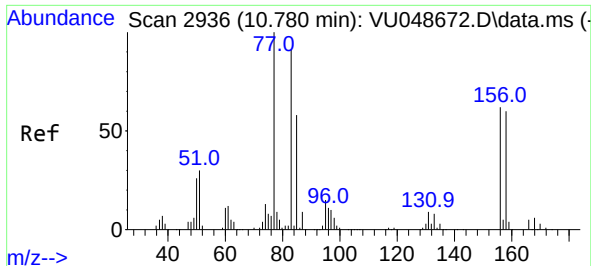
Tgt Ion:105 Resp: 287762
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 20.443 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 43 Resp: 134719
Ion Ratio Lower Upper
43 100
70 41.4 35.8 53.6
55 24.5 21.1 31.7
61 24.7 20.2 30.4

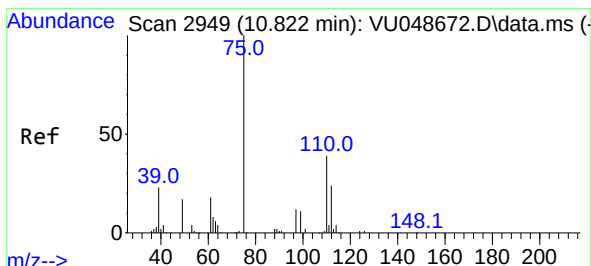
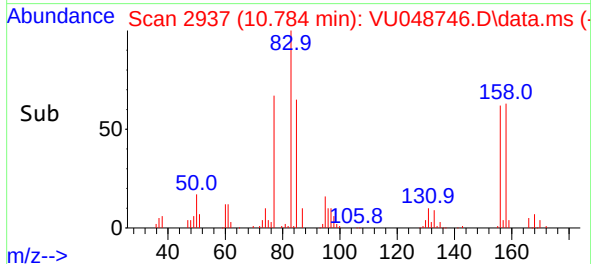
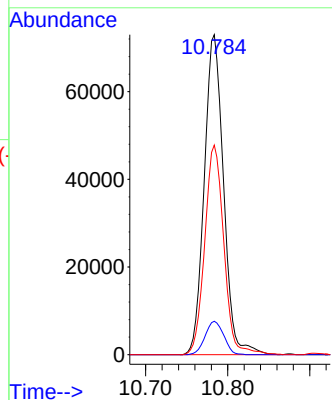
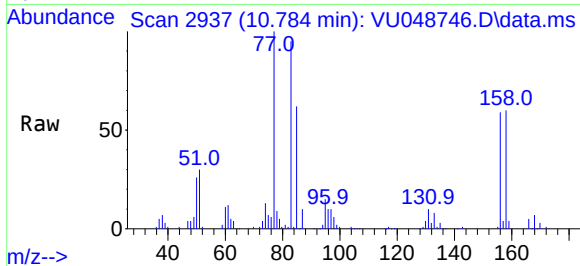




#75
1,1,2,2-Tetrachloroethane
Concen: 20.789 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

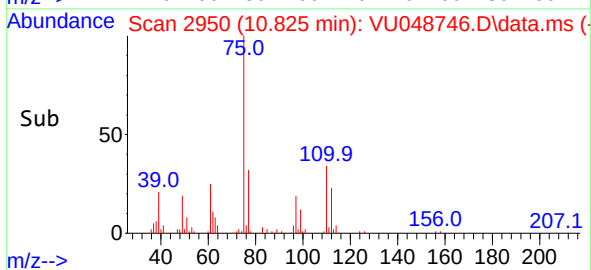
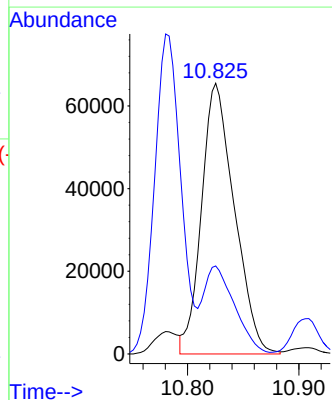
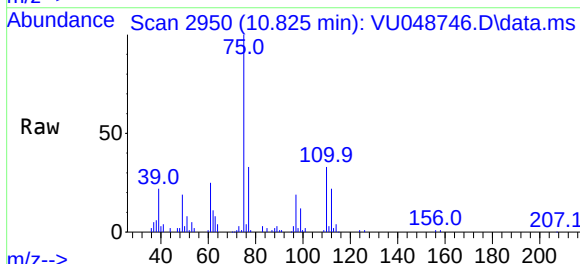
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

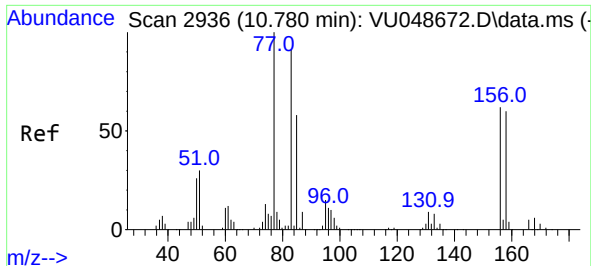
Tgt Ion: 83 Resp: 119385
Ion Ratio Lower Upper
83 100
131 10.1 5.2 15.6
85 64.9 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 19.097 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 75 Resp: 134214
Ion Ratio Lower Upper
75 100
77 30.2 14.8 44.3

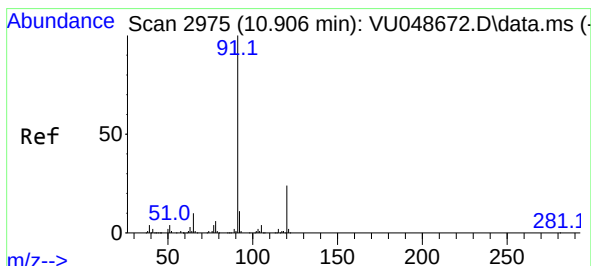
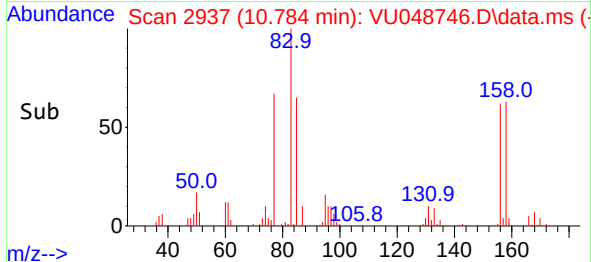
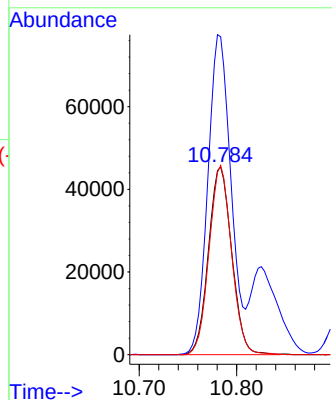
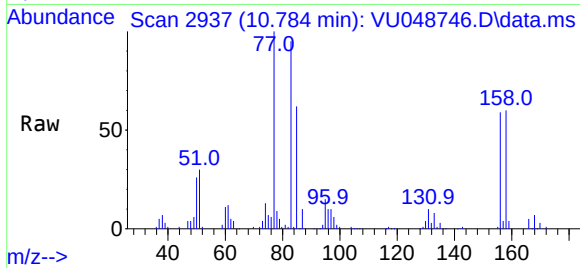




#77
Bromobenzene
Concen: 19.916 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

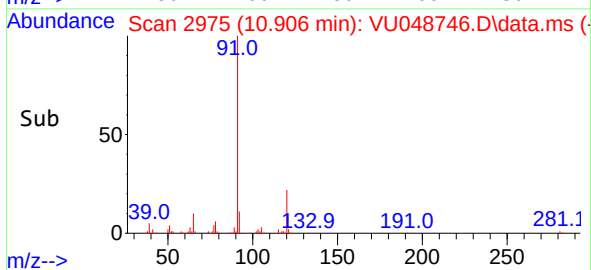
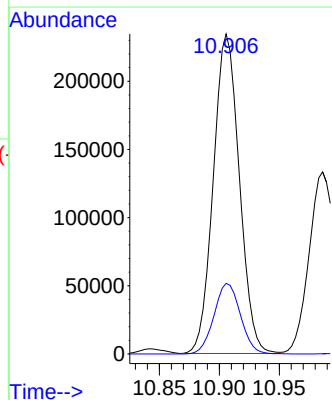
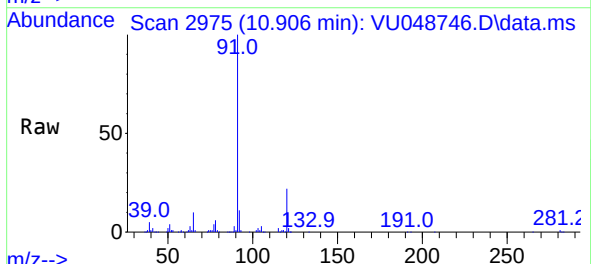
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

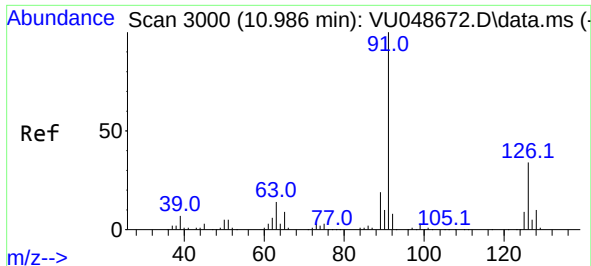
Tgt Ion:156 Resp: 75268
Ion Ratio Lower Upper
156 100
77 169.6 81.1 243.3
158 97.4 48.8 146.4



#78
n-propylbenzene
Concen: 21.043 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 91 Resp: 352866
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7





#79

2-Chlorotoluene

Concen: 20.084 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU048746.D

Acq: 31 May 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

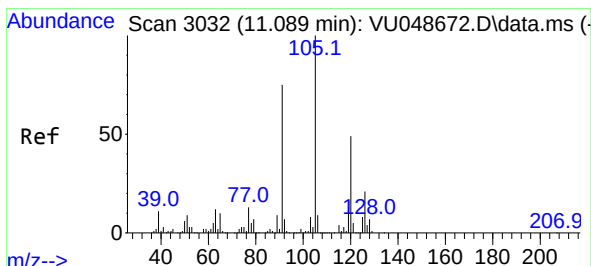
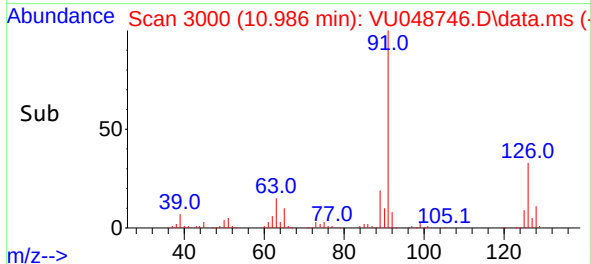
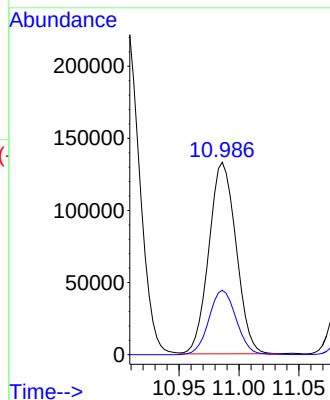
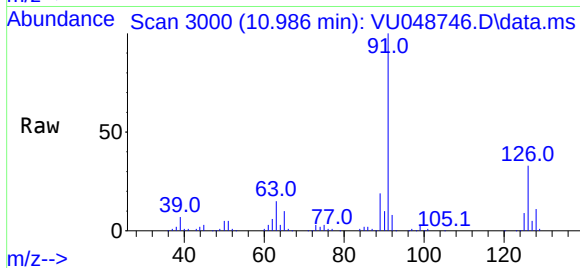
VU0531WBSD01

Tgt Ion: 91 Resp: 209435

Ion Ratio Lower Upper

91 100

126 33.7 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 20.544 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU048746.D

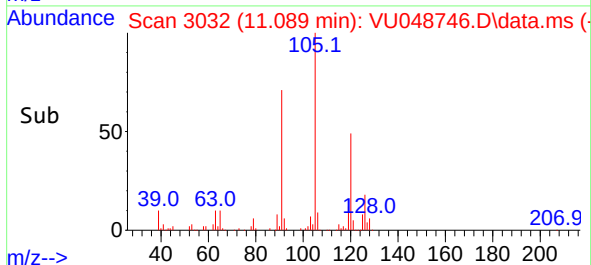
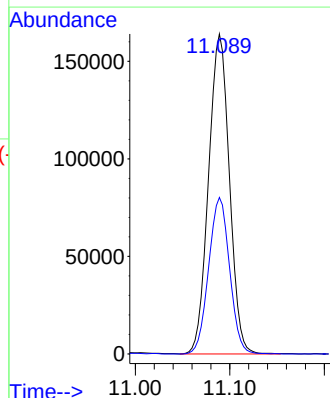
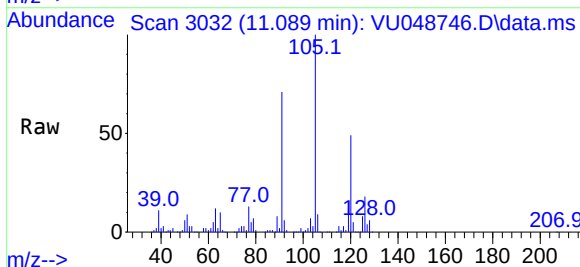
Acq: 31 May 2022 18:18

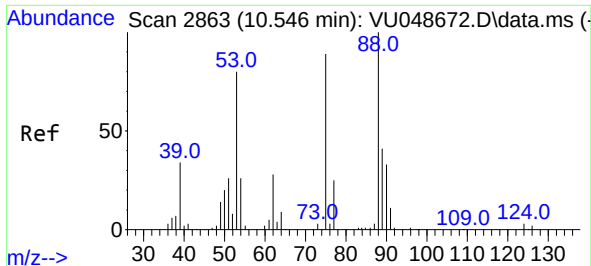
Tgt Ion: 105 Resp: 251411

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3

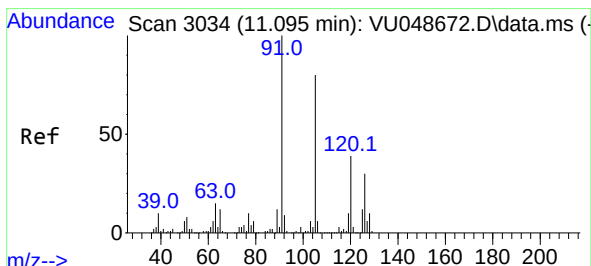
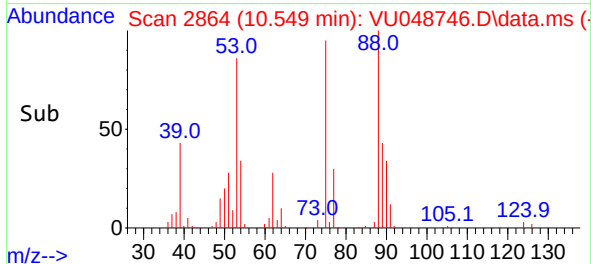
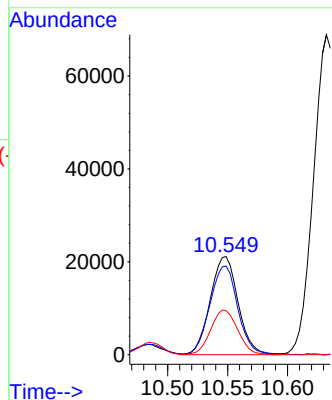
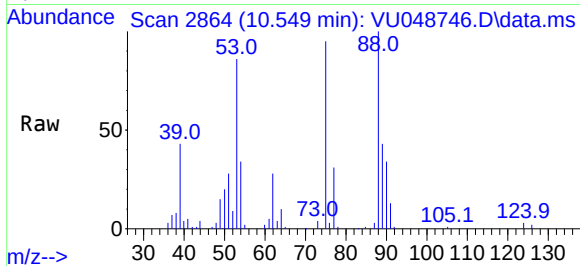




#81
trans-1,4-Dichloro-2-butene
Concen: 17.543 ug/l
RT: 10.549 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

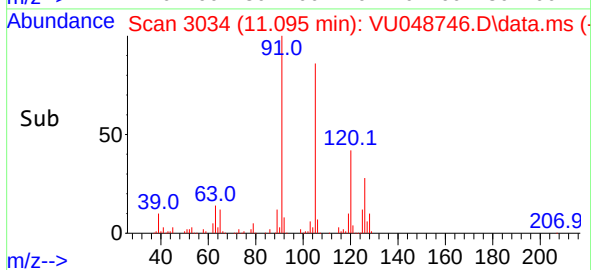
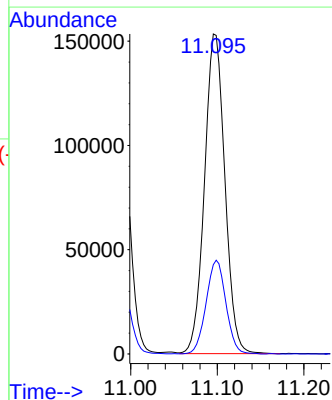
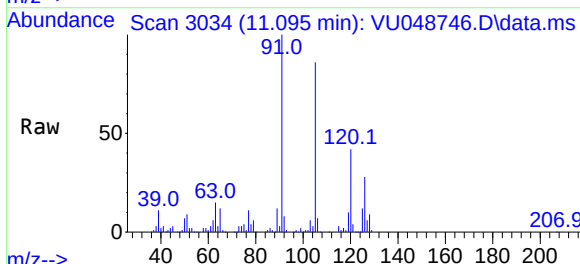
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

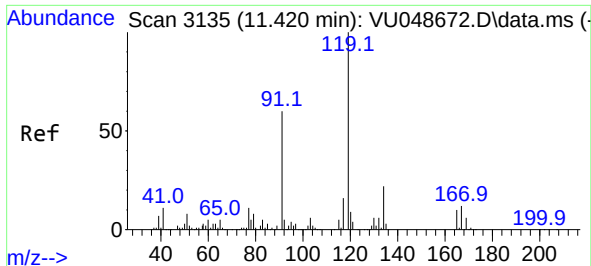
Tgt Ion: 75 Resp: 33958
Ion Ratio Lower Upper
75 100
53 91.6 72.5 108.7
89 44.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.817 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 91 Resp: 250462
Ion Ratio Lower Upper
91 100
126 28.5 14.4 43.2

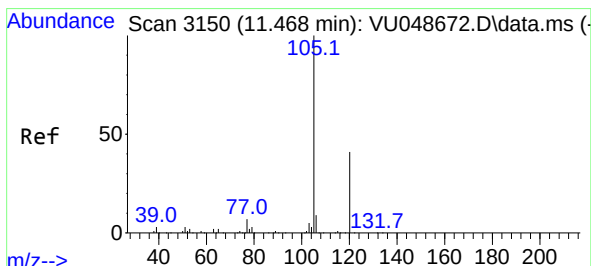
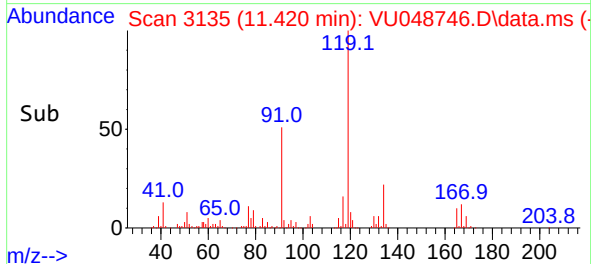
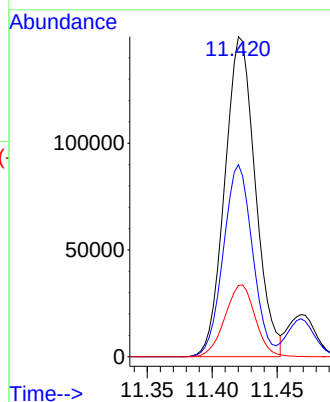
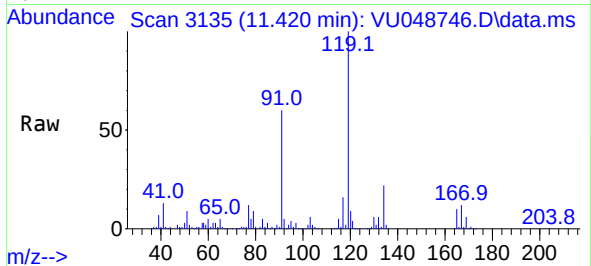




#83
tert-Butylbenzene
Concen: 20.909 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

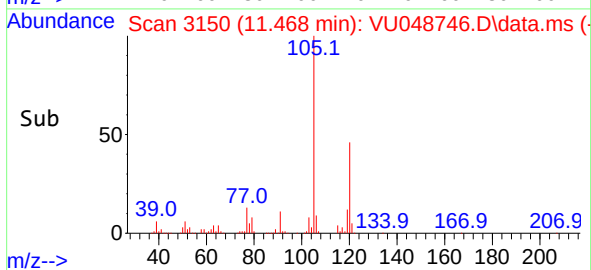
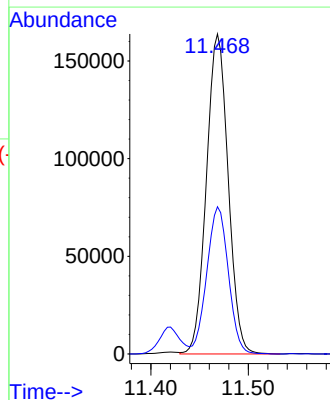
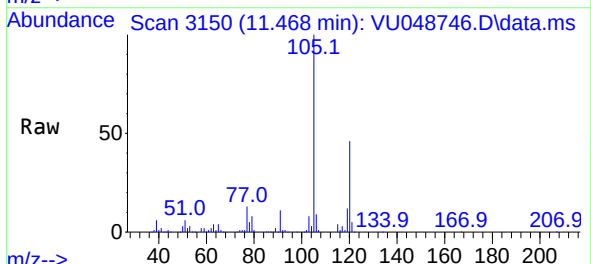
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

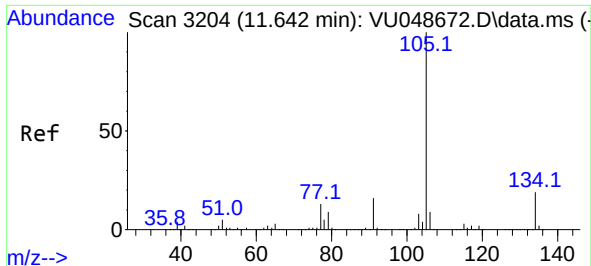
Tgt Ion:119 Resp: 245582
Ion Ratio Lower Upper
119 100
91 57.5 28.7 86.1
134 22.3 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 19.990 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion:105 Resp: 254020
Ion Ratio Lower Upper
105 100
120 45.8 22.5 67.5

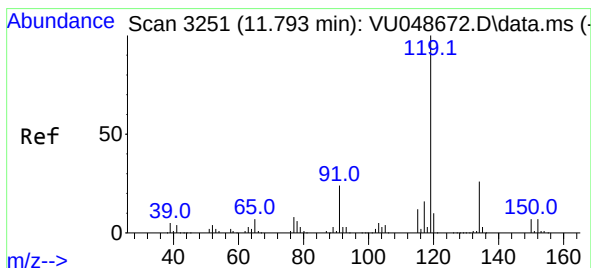
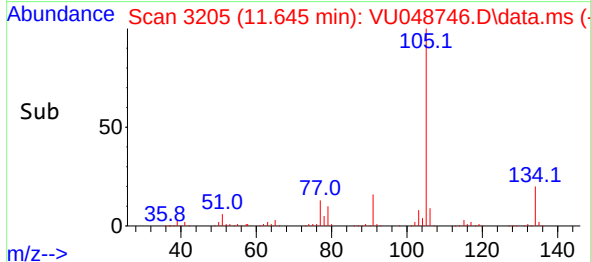
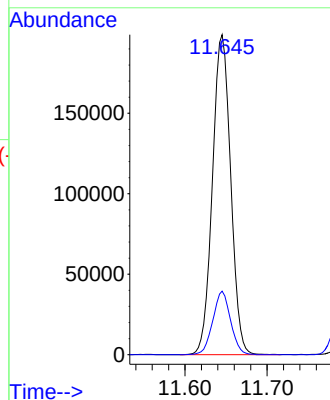
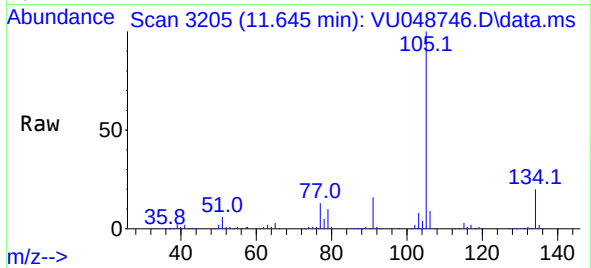




#85
 sec-Butylbenzene
 Concen: 20.866 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

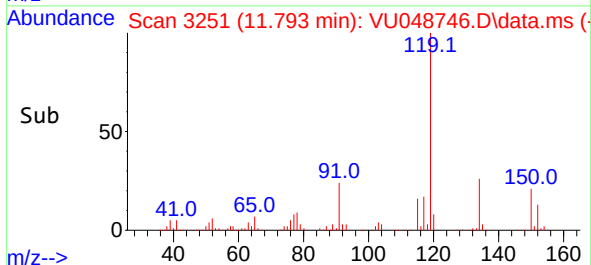
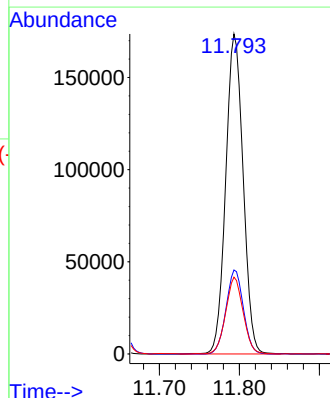
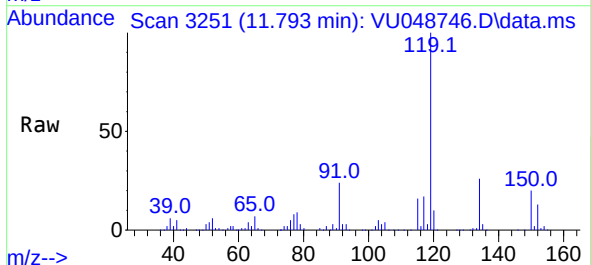
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBSD01

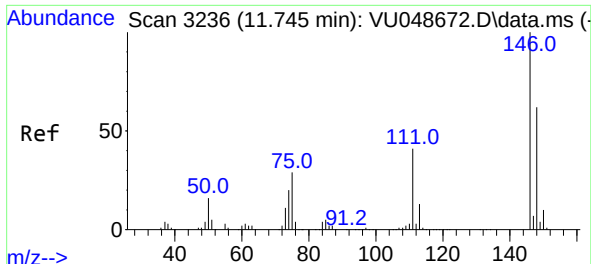
Tgt Ion:105 Resp: 306608
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.768 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

Tgt Ion:119 Resp: 262057
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 24.1 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 19.230 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048746.D

Acq: 31 May 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

VU0531WBSD01

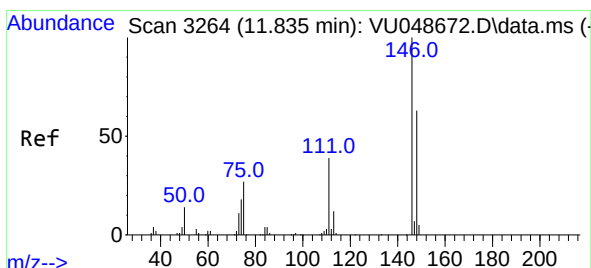
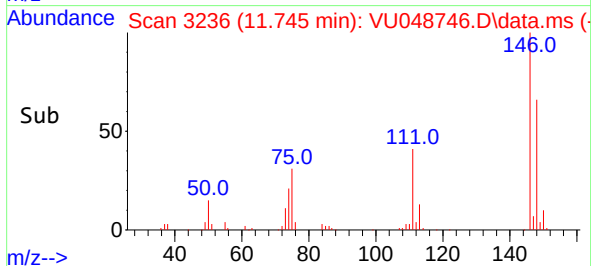
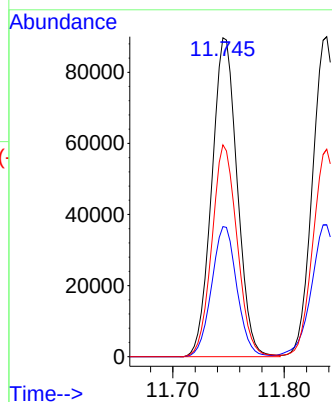
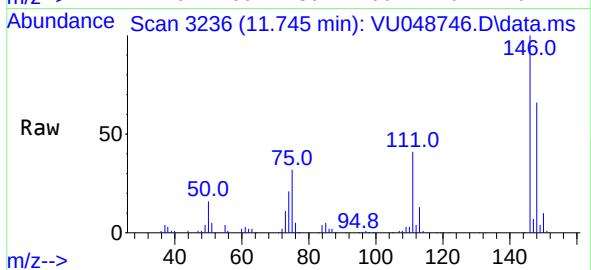
Tgt Ion:146 Resp: 142491

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.9

148 65.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.955 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048746.D

Acq: 31 May 2022 18:18

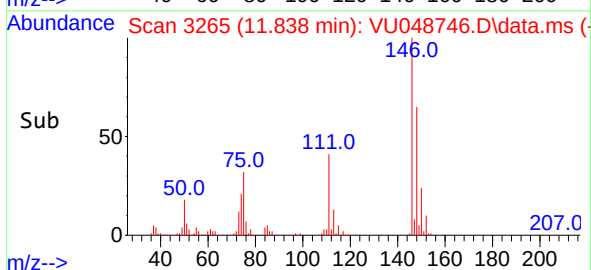
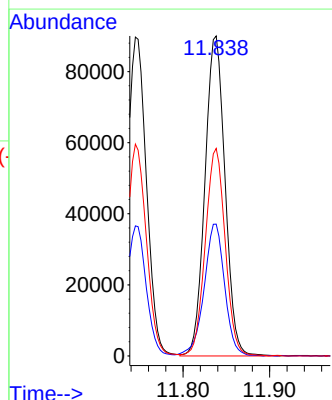
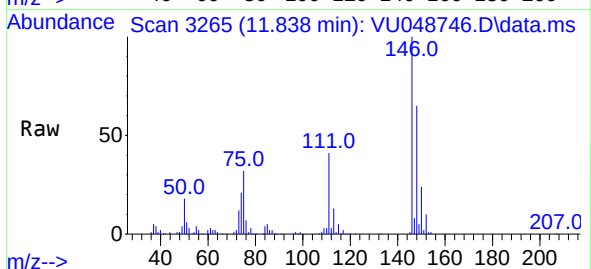
Tgt Ion:146 Resp: 145106

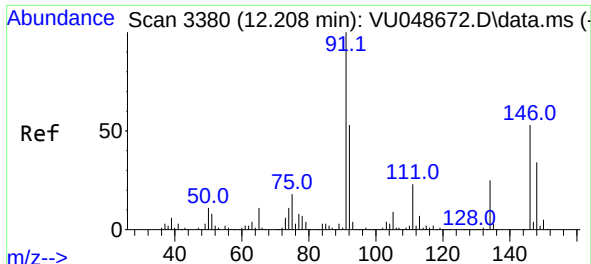
Ion Ratio Lower Upper

146 100

111 42.3 20.2 60.6

148 64.4 32.4 97.0

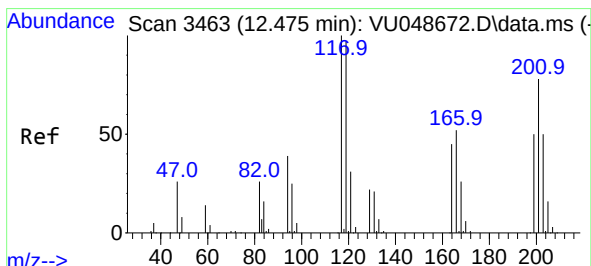
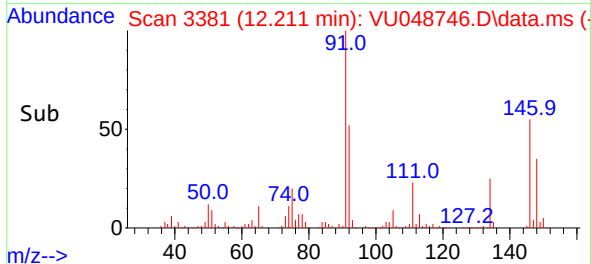
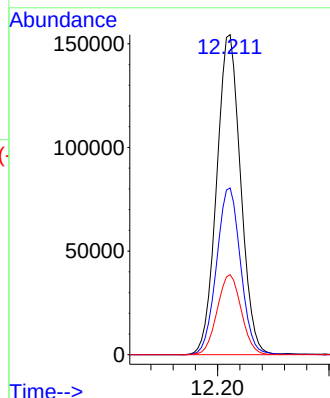
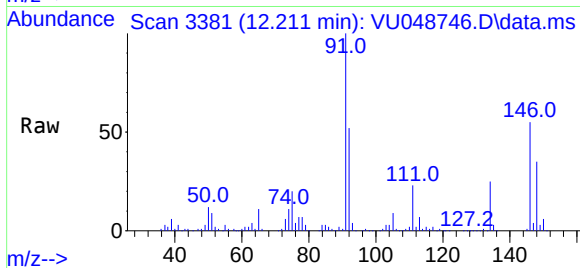




#89
n-Butylbenzene
Concen: 19.670 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

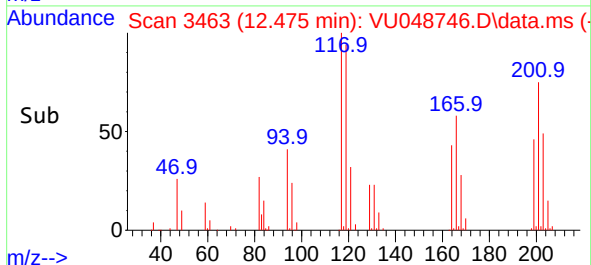
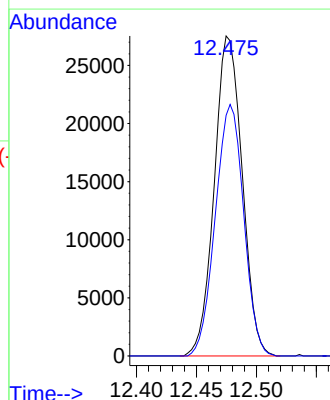
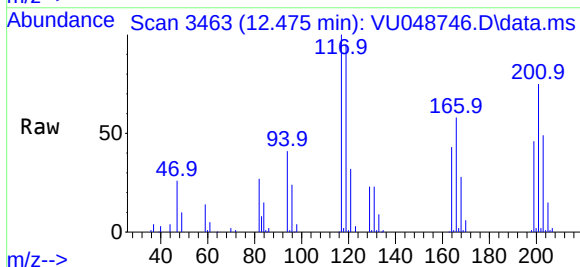
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

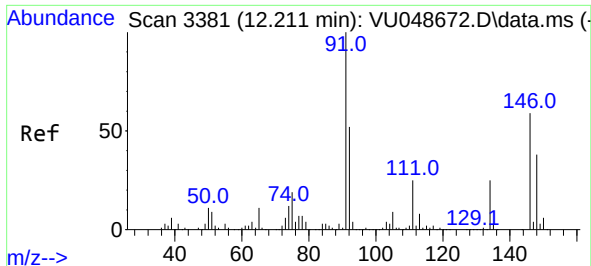
Tgt Ion: 91 Resp: 230938
Ion Ratio Lower Upper
91 100
92 52.3 25.9 77.8
134 25.1 12.5 37.5



#90
Hexachloroethane
Concen: 17.288 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion: 117 Resp: 44522
Ion Ratio Lower Upper
117 100
201 79.9 39.6 119.0

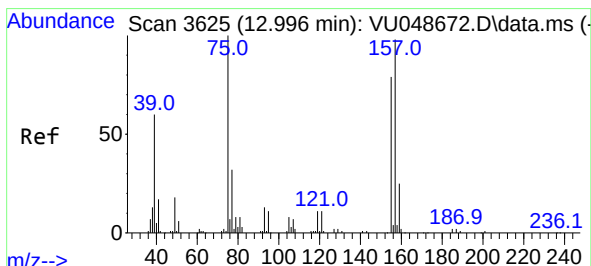
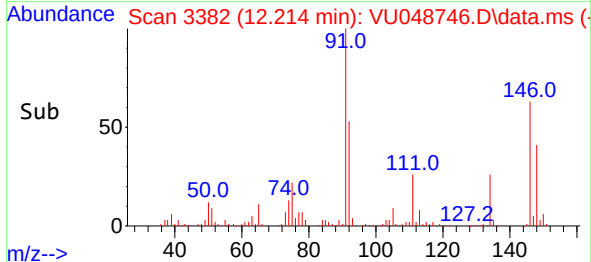
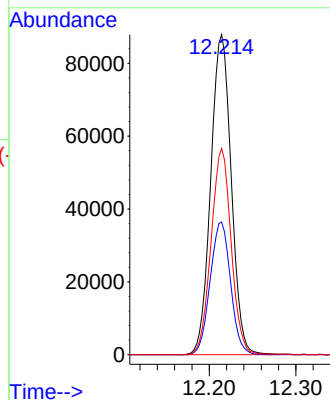
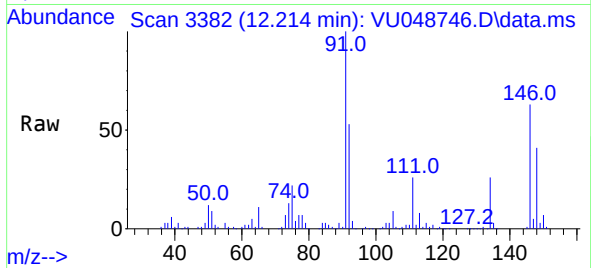




#91
 1,2-Dichlorobenzene
 Concen: 19.290 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

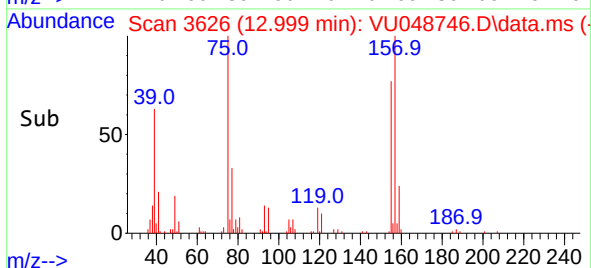
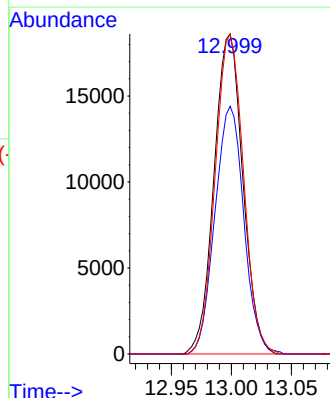
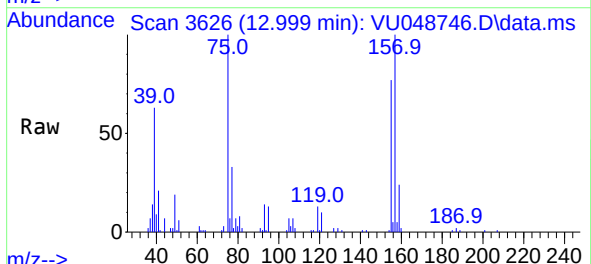
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBSD01

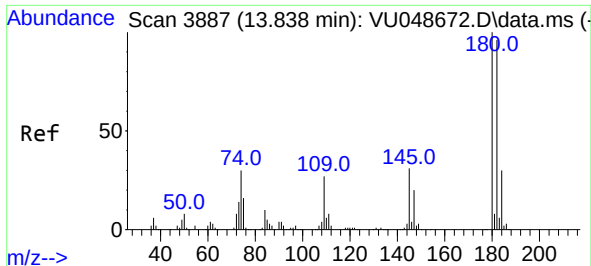
Tgt Ion:146 Resp: 144398
 Ion Ratio Lower Upper
 146 100
 111 41.2 21.4 64.3
 148 63.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.772 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.003 min
 Lab File: VU048746.D
 Acq: 31 May 2022 18:18

Tgt Ion: 75 Resp: 31039
 Ion Ratio Lower Upper
 75 100
 155 77.8 40.3 120.8
 157 98.1 50.0 150.0

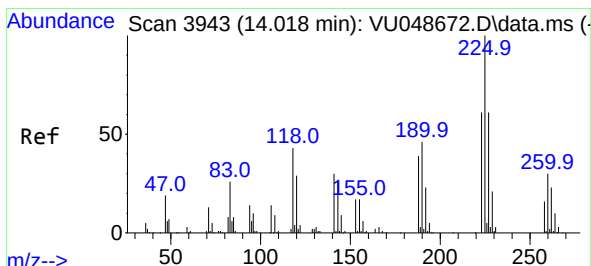
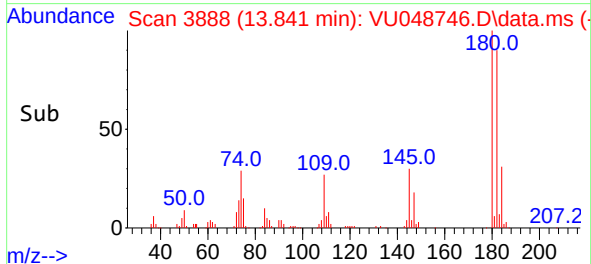
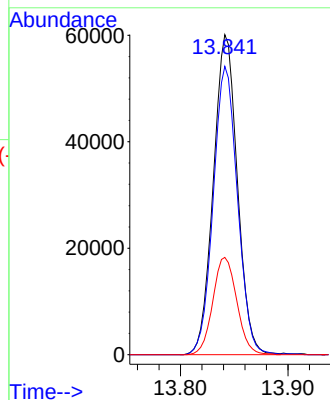
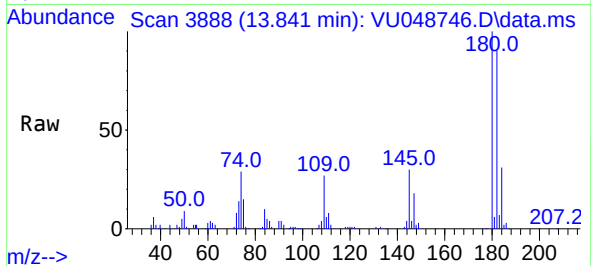




#93
1,2,4-Trichlorobenzene
Concen: 18.993 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

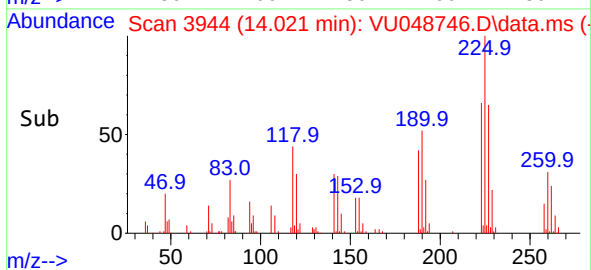
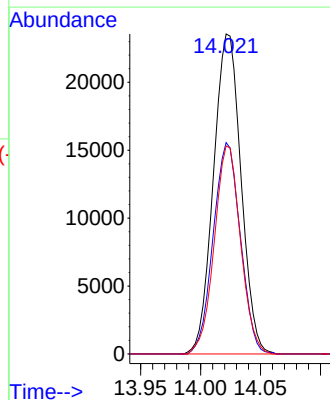
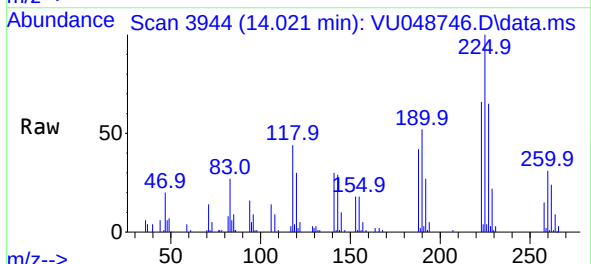
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

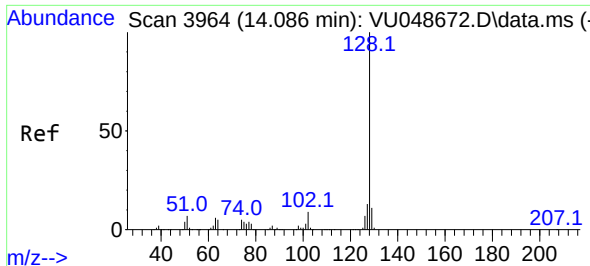
Tgt Ion:180 Resp: 93295
Ion Ratio Lower Upper
180 100
182 90.9 48.3 144.9
145 30.4 15.6 46.7



#94
Hexachlorobutadiene
Concen: 15.958 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion:225 Resp: 37572
Ion Ratio Lower Upper
225 100
223 64.9 30.9 92.8
227 61.9 31.1 93.5



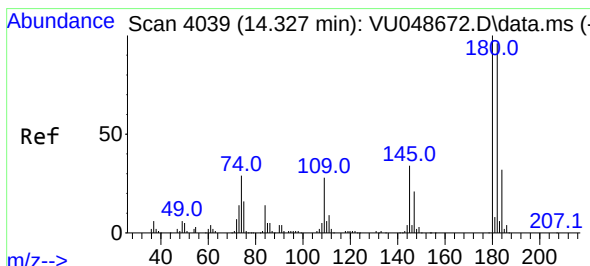
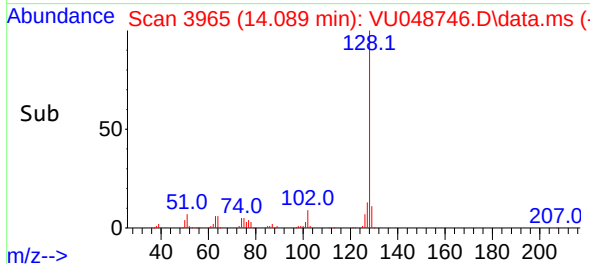
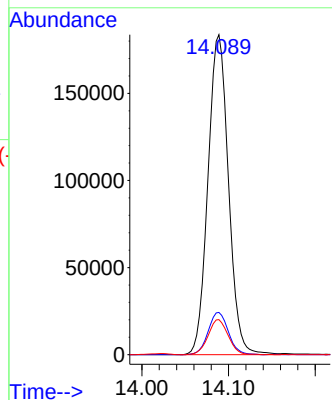
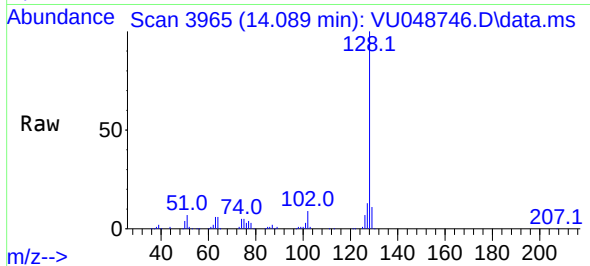


#95
Naphthalene
Concen: 19.256 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Instrument :
MSVOA_U
ClientSampleId :
VU0531WBSD01

Tgt Ion:128 Resp: 302244

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.747 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048746.D
Acq: 31 May 2022 18:18

Tgt Ion:180 Resp: 91207

Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.4	142.2
145	34.0	16.6	49.8

