

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043552.D
 Acq On : 05 May 2021 15:55
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: May 05 17:27:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	83195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	139343	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	129592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	59549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	2370	1.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	3.38%	
35) Dibromofluoromethane	5.298	113	1541	1.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.94%	
50) Toluene-d8	7.906	98	4089	1.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.20%	
62) 4-Bromofluorobenzene	10.639	95	1701	1.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.30%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	1080	1.26	ug/l	99
3) Chloromethane	1.520	50	1902	0.90	ug/l	96
4) Vinyl Chloride	1.607	62	1228	1.31	ug/l	97
5) Bromomethane	1.845	94	856	1.68	ug/l	92
6) Chloroethane	1.932	64	834	1.25	ug/l	91
7) Trichlorofluoromethane	2.137	101	1905	1.20	ug/l	100
8) Diethyl Ether	2.379	74	632	1.24	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.581	101	946	1.16	ug/l	90
10) Methyl Iodide	2.723	142	935	0.87	ug/l #	88
11) Tert butyl alcohol	3.189	59	5336	14.80	ug/l #	98
12) 1,1-Dichloroethene	2.581	96	885	1.14	ug/l	93
13) Acrolein	2.491	56	1236	15.69	ug/l	83
14) Allyl chloride	2.932	41	2185	1.16	ug/l	97
15) Acrylonitrile	3.321	53	3754	4.84	ug/l	95
16) Acetone	2.629	43	6766	7.93	ug/l	91
17) Carbon Disulfide	2.797	76	3039	1.27	ug/l	95
18) Methyl Acetate	2.957	43	2082	1.19	ug/l #	87
19) Methyl tert-butyl Ether	3.378	73	2887	0.94	ug/l	94
20) Methylene Chloride	3.051	84	1827	1.84	ug/l	90
21) trans-1,2-Dichloroethene	3.359	96	922	1.01	ug/l	95
22) Diisopropyl ether	4.002	45	3521	0.97	ug/l	87
23) Vinyl Acetate	3.964	43	17193	4.91	ug/l	97
24) 1,1-Dichloroethane	3.880	63	2133	1.17	ug/l #	84
25) 2-Butanone	4.716	43	6737	5.30	ug/l	95
26) 2,2-Dichloropropane	4.677	77	1989	1.24	ug/l	94
27) cis-1,2-Dichloroethene	4.677	96	1153	1.11	ug/l	96
28) Bromochloromethane	4.980	49	1178	1.26	ug/l #	77
29) Tetrahydrofuran	5.067	42	3372	4.22	ug/l	90
30) Chloroform	5.095	83	2214	1.14	ug/l #	82
31) Cyclohexane	5.388	56	3804	2.20	ug/l #	65
32) 1,1,1-Trichloroethane	5.327	97	1893	1.11	ug/l #	48
36) 1,1-Dichloropropene	5.536	75	1474	1.00	ug/l #	91
37) Ethyl Acetate	4.816	43	2927	1.16	ug/l #	71
38) Carbon Tetrachloride	5.533	117	1631	1.03	ug/l #	77
39) Methylcyclohexane	6.771	83	1374	0.85	ug/l	90
40) Benzene	5.784	78	4755	1.13	ug/l	94

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Quant Time: May 05 17:27:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	1267	0.95	ug/l #	78
42) 1,2-Dichloroethane	5.806	62	1768	0.94	ug/l #	79
43) Isopropyl Acetate	5.922	43	3271	0.91	ug/l #	88
44) Trichloroethene	6.549	130	1023	0.95	ug/l	93
45) 1,2-Dichloropropane	6.796	63	1209	1.03	ug/l #	84
46) Dibromomethane	6.925	93	768	0.92	ug/l	89
47) Bromodichloromethane	7.108	83	1454	0.89	ug/l #	89
48) Methyl methacrylate	6.967	41	1686	0.93	ug/l #	88
49) 1,4-Dioxane	6.970	88	376	10.37	ug/l #	70
51) 4-Methyl-2-Pentanone	7.800	43	11598	4.35	ug/l	89
52) Toluene	7.976	92	2386	0.91	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	1545	0.85	ug/l #	60
54) cis-1,3-Dichloropropene	7.613	75	1665	0.90	ug/l #	89
55) 1,1,2-Trichloroethane	8.407	97	1131	1.01	ug/l	94
56) Ethyl methacrylate	8.340	69	1222	0.66	ug/l #	80
57) 1,3-Dichloropropane	8.584	76	1917	0.99	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.472	63	2190	10.08	ug/l #	86
59) 2-Hexanone	8.693	43	8725	3.97	ug/l	89
60) Dibromochloromethane	8.812	129	1091	0.84	ug/l	96
61) 1,2-Dibromoethane	8.935	107	1116	0.88	ug/l	86
64) Tetrachloroethene	8.562	164	1117	1.19	ug/l #	84
65) Chlorobenzene	9.452	112	2789	1.00	ug/l	91
66) 1,1,1,2-Tetrachloroethane	9.542	131	1041	0.98	ug/l #	65
67) Ethyl Benzene	9.578	91	4086	0.81	ug/l	91
68) m/p-Xylenes	9.703	106	3081	1.66	ug/l	97
69) o-Xylene	10.108	106	1251	0.69	ug/l	81
70) Styrene	10.124	104	2202	0.72	ug/l	94
71) Bromoform	10.301	173	886	0.81	ug/l #	90
73) Isopropylbenzene	10.491	105	3420	0.86	ug/l	98
74) N-amyl acetate	10.327	43	2307	0.90	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	10.790	83	1798	1.03	ug/l #	91
76) 1,2,3-Trichloropropane	10.552	75	391	0.22	ug/l	98
77) Bromobenzene	10.793	156	1050	0.94	ug/l	86
78) n-propylbenzene	10.912	91	4274	0.89	ug/l	86
79) 2-Chlorotoluene	10.992	91	2758	0.95	ug/l	87
80) 1,3,5-Trimethylbenzene	11.095	105	2852	0.81	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	447	0.75	ug/l #	70
82) 4-Chlorotoluene	11.102	91	2865	0.82	ug/l	93
83) tert-Butylbenzene	11.430	119	2664	0.77	ug/l	96
84) 1,2,4-Trimethylbenzene	11.475	105	2651	0.73	ug/l	98
85) sec-Butylbenzene	11.651	105	3149	0.77	ug/l	94
86) p-Isopropyltoluene	11.799	119	2818	0.75	ug/l	86
87) 1,3-Dichlorobenzene	11.754	146	2127	1.05	ug/l	91
88) 1,4-Dichlorobenzene	11.754	146	2127	1.01	ug/l	90
89) n-Butylbenzene	12.217	91	2711	0.77	ug/l	92
90) Hexachloroethane	12.484	117	494	0.70	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	1961	0.95	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	13.008	75	425	0.86	ug/l	86
93) 1,2,4-Trichlorobenzene	13.848	180	1141	2.32	ug/l	95
94) Hexachlorobutadiene	14.034	225	666	0.44	ug/l	89
95) Naphthalene	14.098	128	3019	3.40	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.339	180	1026	2.21	ug/l	97

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
VSTDICC001

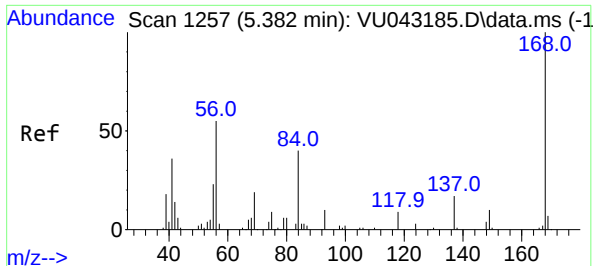
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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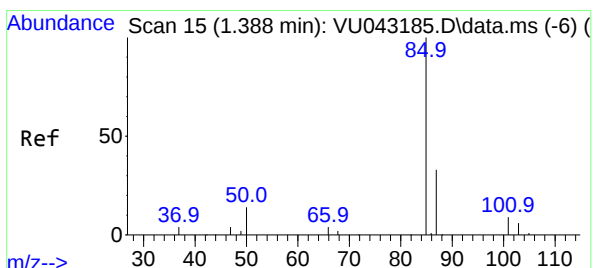
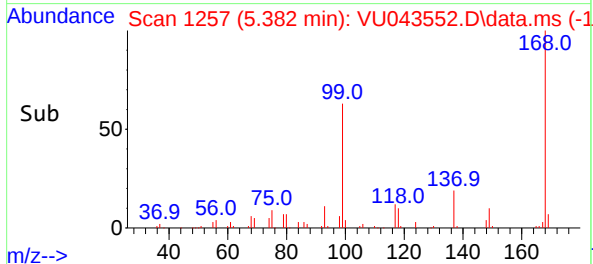
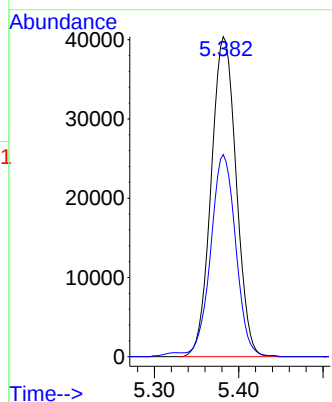
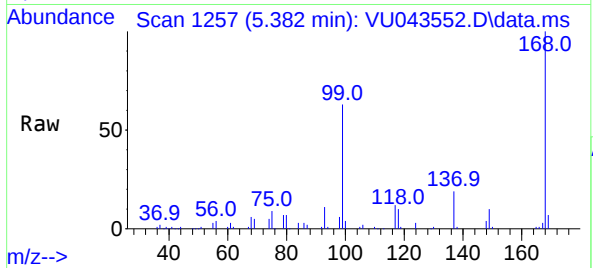




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

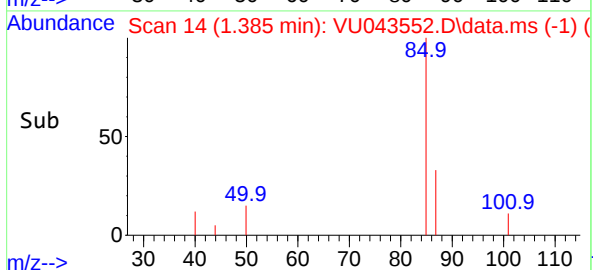
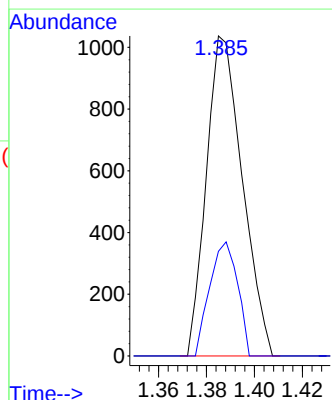
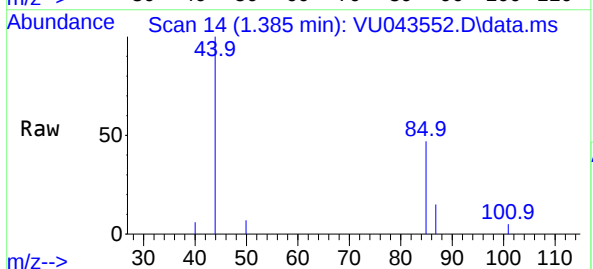
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

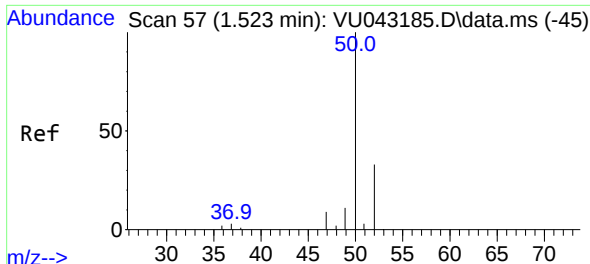
Tgt Ion:168 Resp: 83195
Ion Ratio Lower Upper
168 100
99 63.2 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 1.26 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 85 Resp: 1080
Ion Ratio Lower Upper
85 100
87 32.7 16.5 49.5

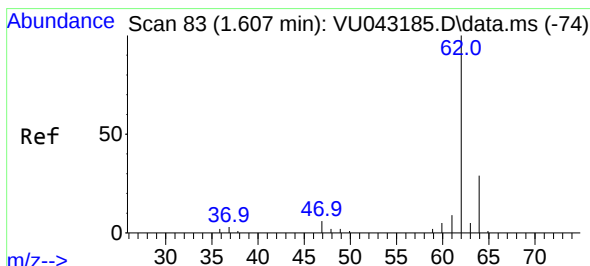
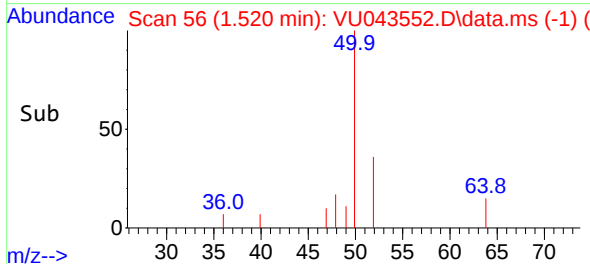
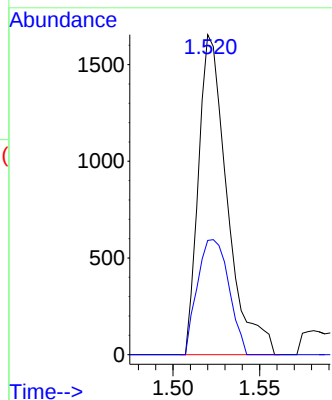
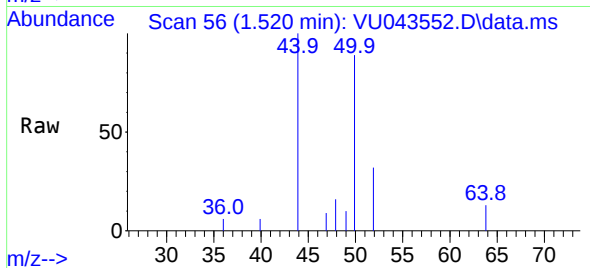




#3
Chloromethane
Concen: 0.90 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

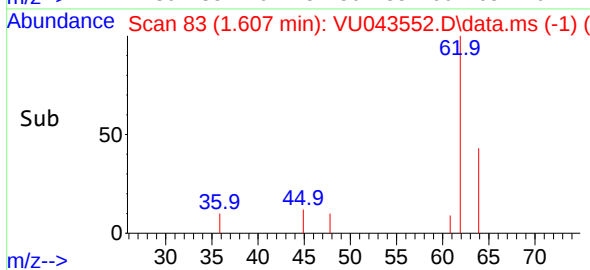
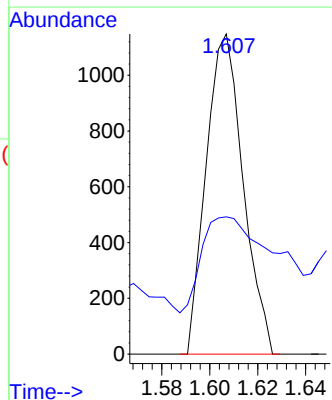
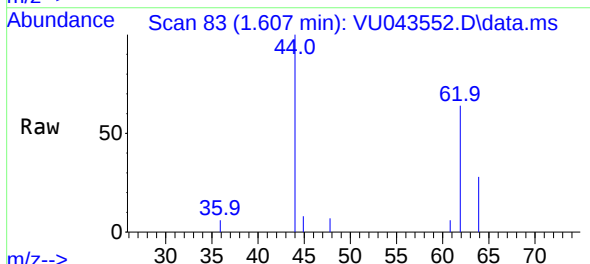
Instrument :
MSVOA_U
ClientSampleId :
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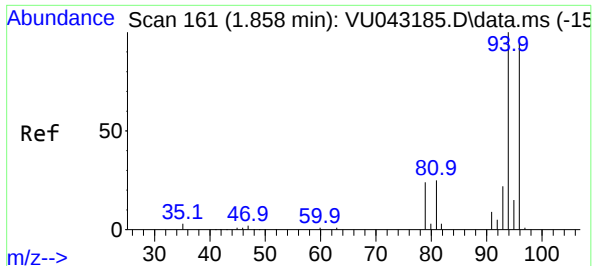
Tgt Ion: 50 Resp: 1902
Ion Ratio Lower Upper
50 100
52 35.7 26.6 40.0



#4
Vinyl Chloride
Concen: 1.31 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 62 Resp: 1228
Ion Ratio Lower Upper
62 100
64 30.0 25.2 37.8

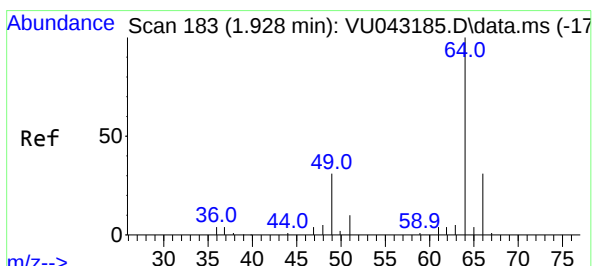
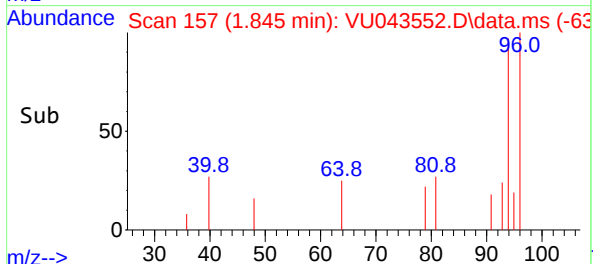
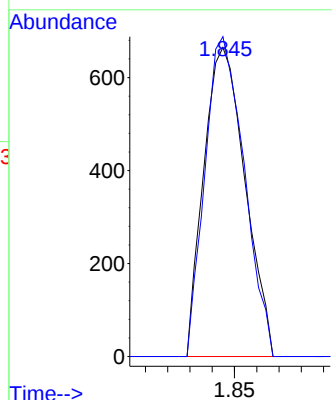
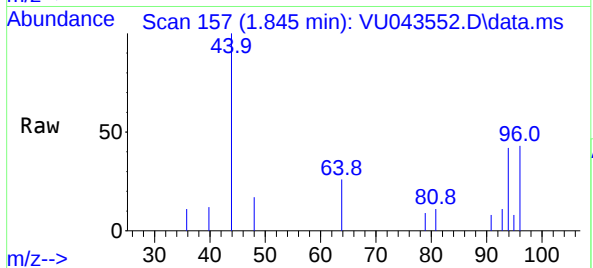




#5
Bromomethane
Concen: 1.68 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

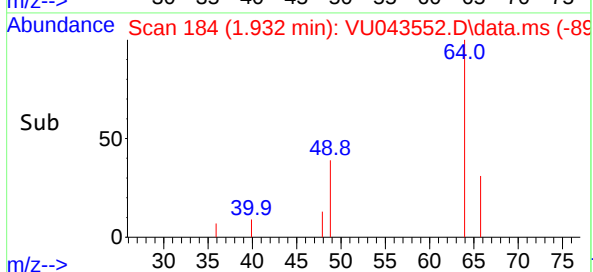
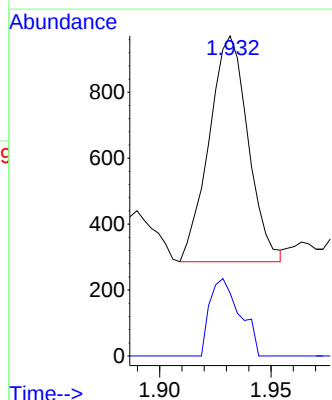
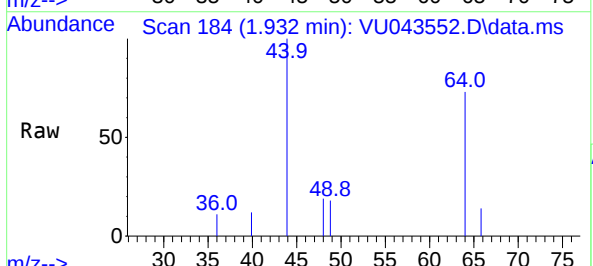
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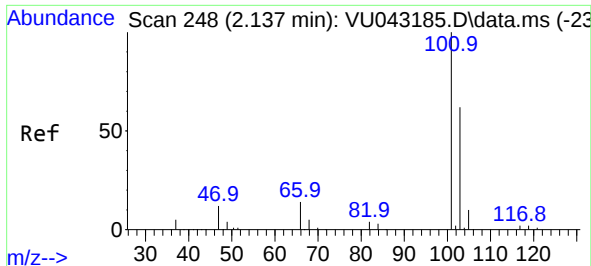
Tgt Ion: 94 Resp: 856
Ion Ratio Lower Upper
94 100
96 103.5 76.6 115.0



#6
Chloroethane
Concen: 1.25 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 64 Resp: 834
Ion Ratio Lower Upper
64 100
66 27.9 26.4 39.6

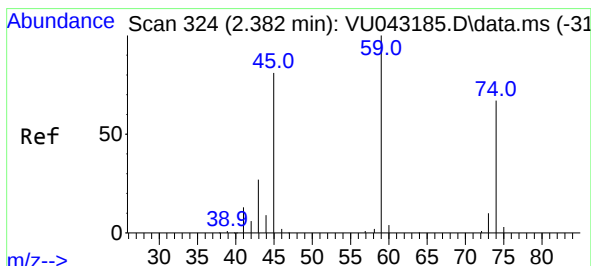
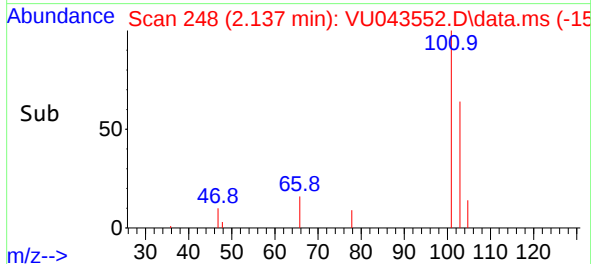
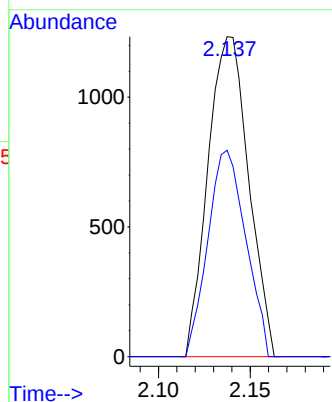
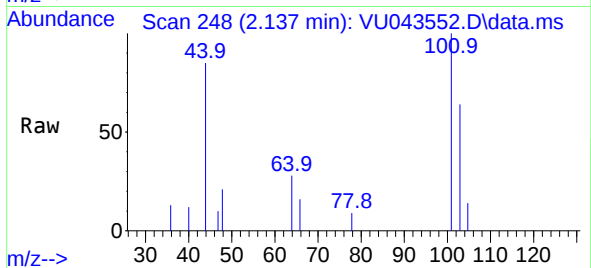




#7
 Trichlorofluoromethane
 Concen: 1.20 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

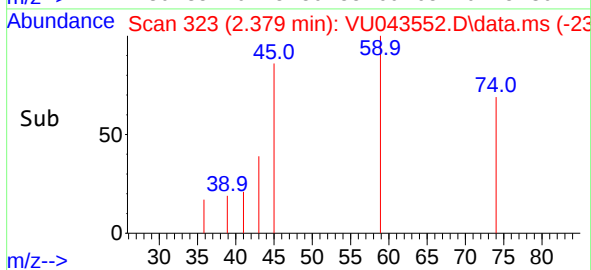
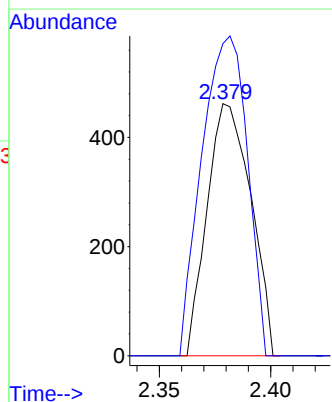
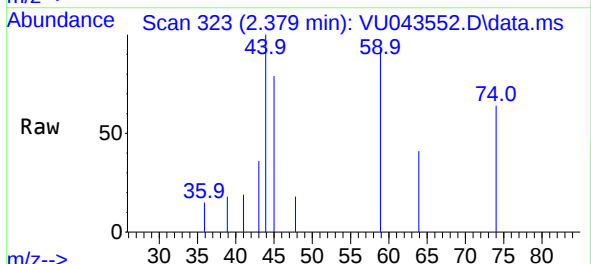
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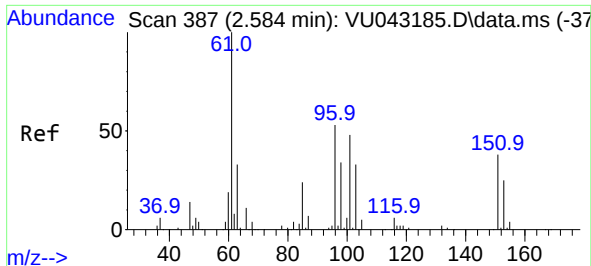
Tgt Ion:101 Resp: 1905
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.3 76.9



#8
 Diethyl Ether
 Concen: 1.24 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

Tgt Ion: 74 Resp: 632
 Ion Ratio Lower Upper
 74 100
 45 131.8 56.9 170.6

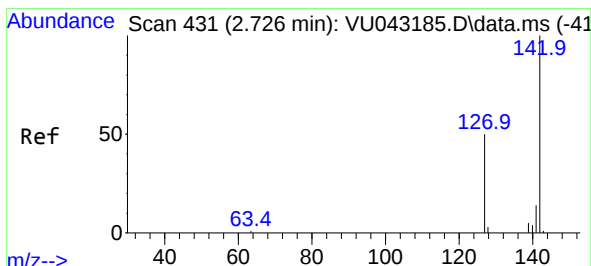
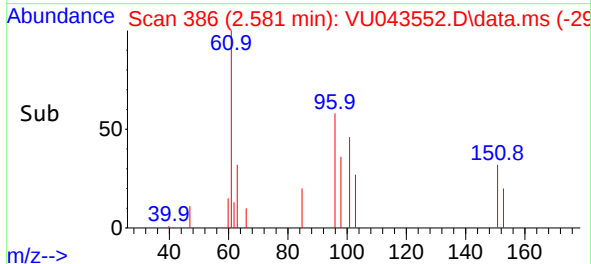
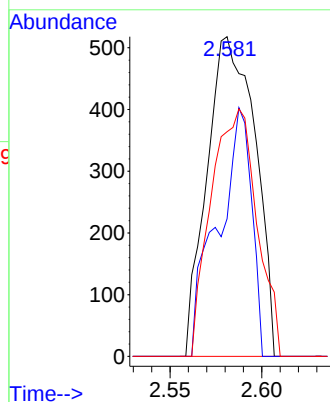
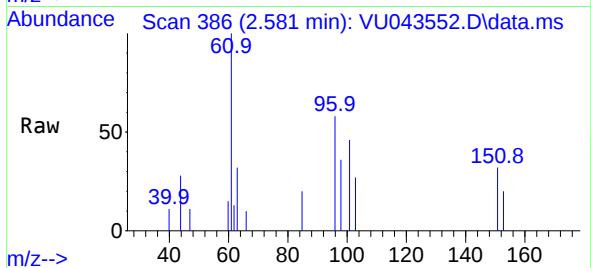




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.16 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU043552.D
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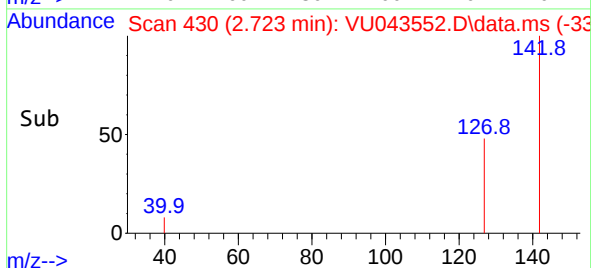
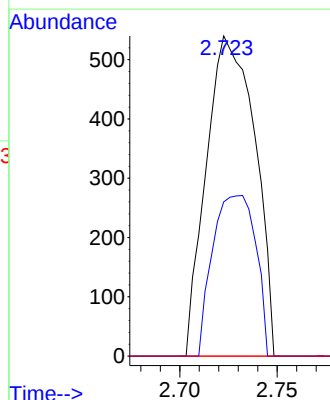
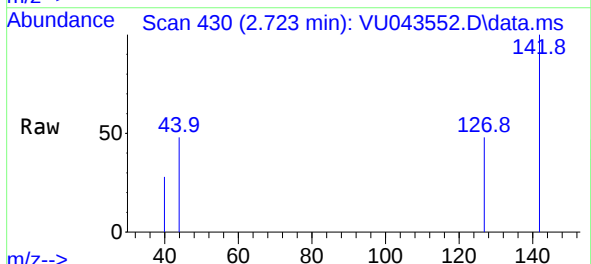
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

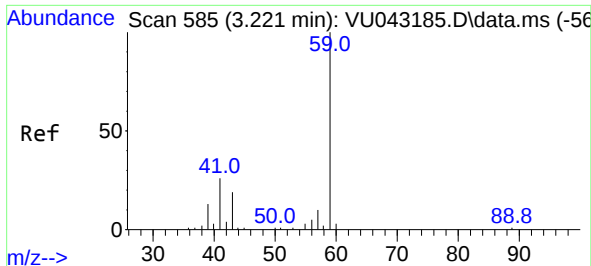
Tgt Ion:	101	Resp:	946
Ion	Ratio	Lower	Upper
101	100		
85	54.7	37.4	56.0
151	73.8	65.8	98.8



#10
Methyl Iodide
Concen: 0.87 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion:	142	Resp:	935
Ion	Ratio	Lower	Upper
142	100		
127	44.4	37.8	56.6
141	0.0	11.8	17.6#



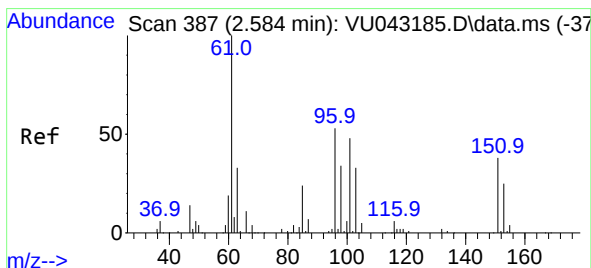
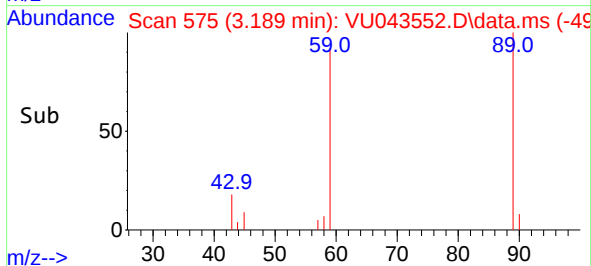
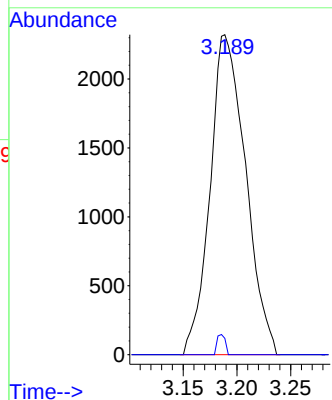
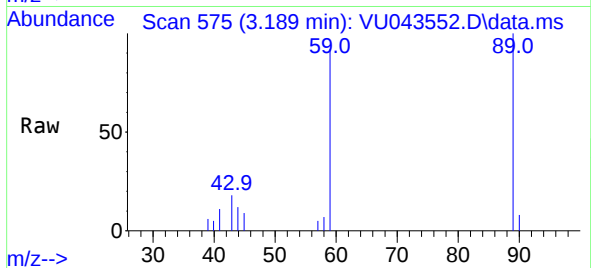


#11

Tert butyl alcohol
Concen: 14.80 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

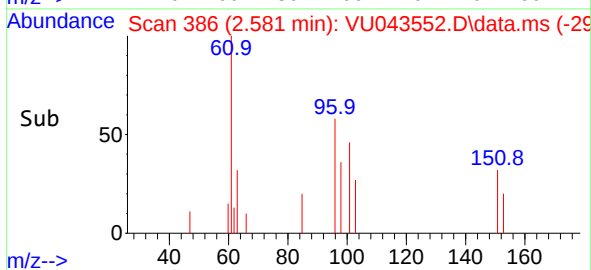
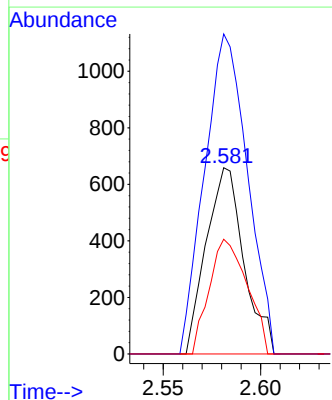
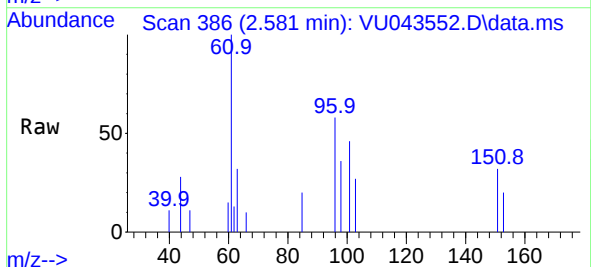
Tgt Ion: 59 Resp: 5336
Ion Ratio Lower Upper
59 100
57 1.4 1.6 2.4#

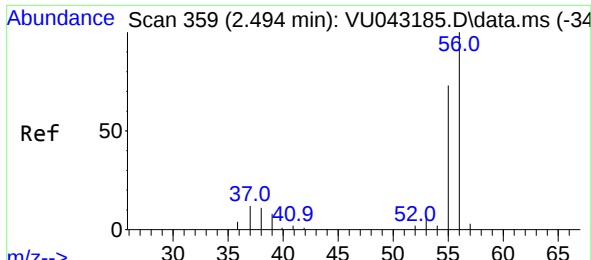


#12

1,1-Dichloroethene
Concen: 1.14 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 96 Resp: 885
Ion Ratio Lower Upper
96 100
61 171.8 147.4 221.0
98 61.6 51.4 77.2

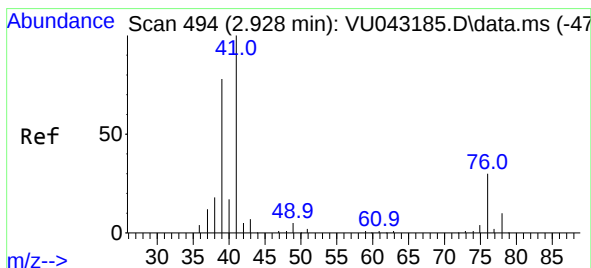
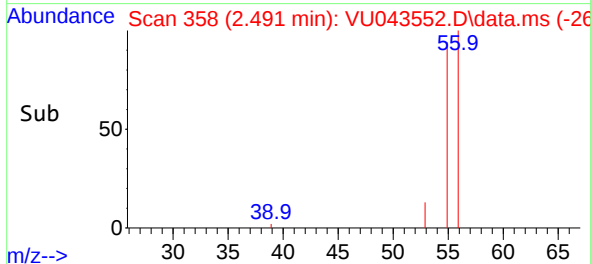
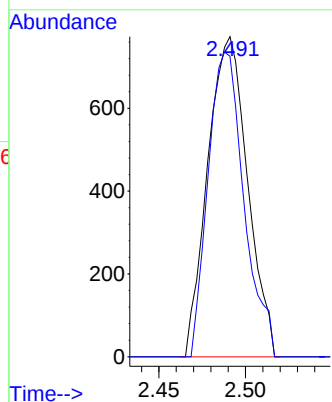
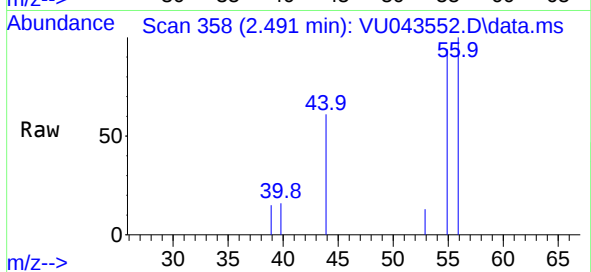




#13
Acrolein
Concen: 15.69 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

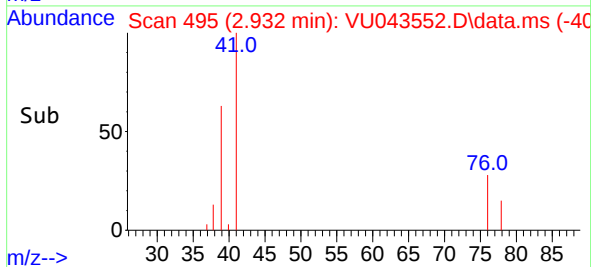
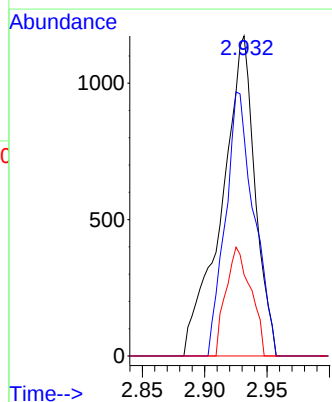
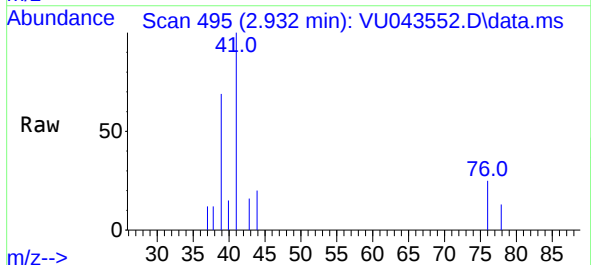
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

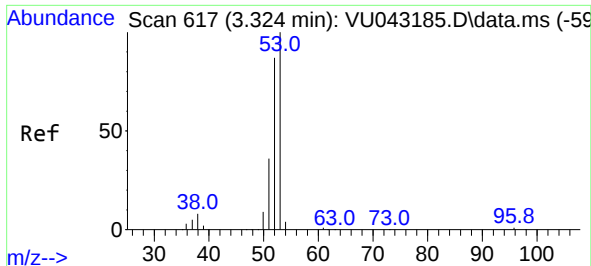
Tgt Ion: 56 Resp: 1236
Ion Ratio Lower Upper
56 100
55 85.8 57.3 85.9



#14
Allyl chloride
Concen: 1.16 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.004 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 41 Resp: 2185
Ion Ratio Lower Upper
41 100
39 70.4 54.9 82.3
76 25.3 22.5 33.7



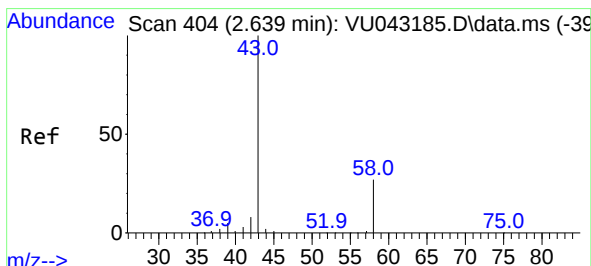
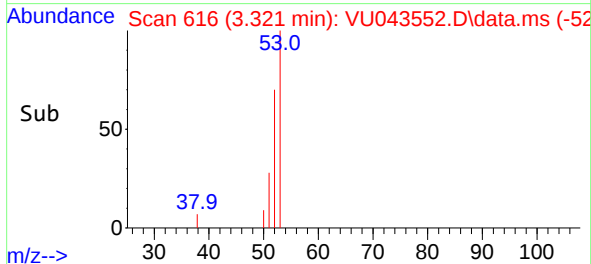
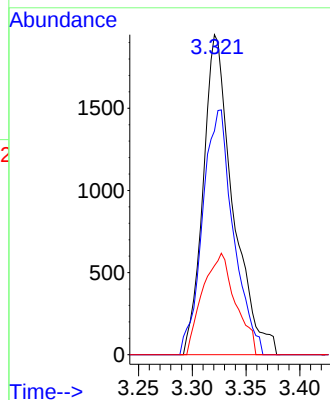
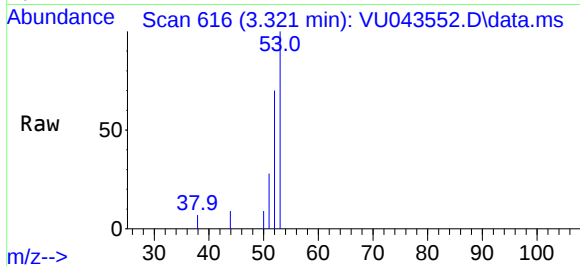


#15
Acrylonitrile
Concen: 4.84 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 3754

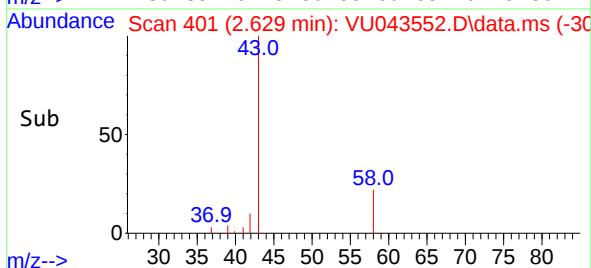
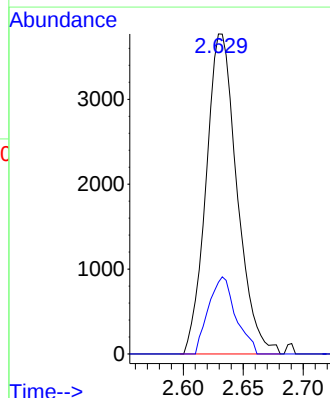
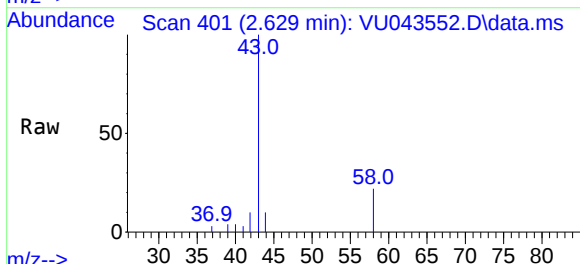
Ion	Ratio	Lower	Upper
53	100		
52	79.2	68.2	102.2
51	34.9	29.2	43.8

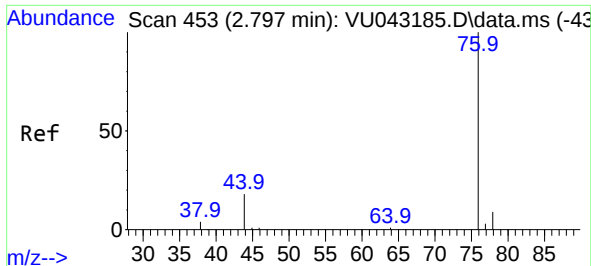


#16
Acetone
Concen: 7.93 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 43 Resp: 6766

Ion	Ratio	Lower	Upper
43	100		
58	22.4	21.5	32.3

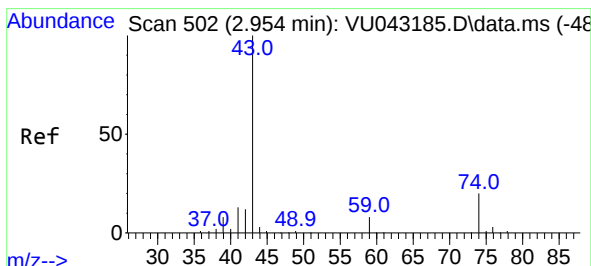
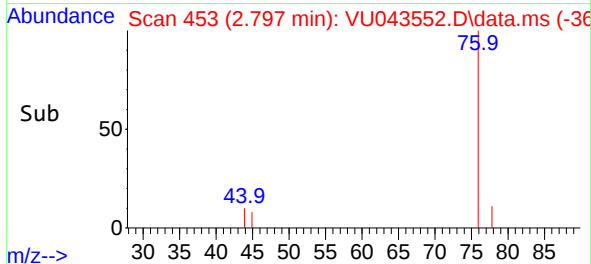
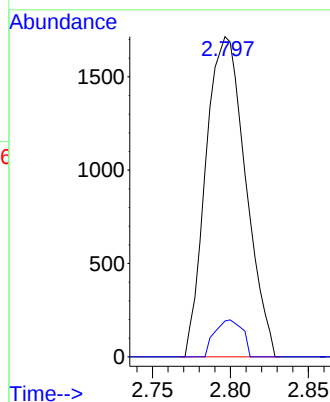
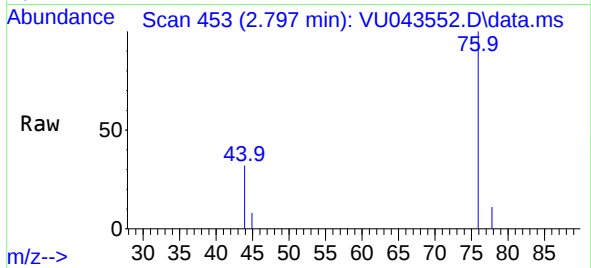




#17
Carbon Disulfide
Concen: 1.27 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

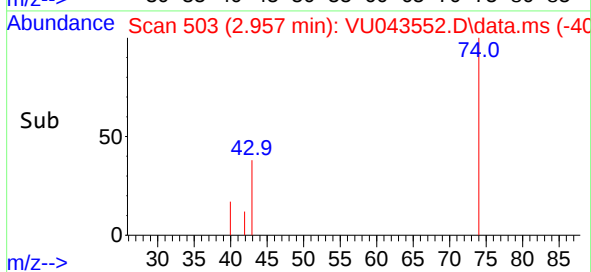
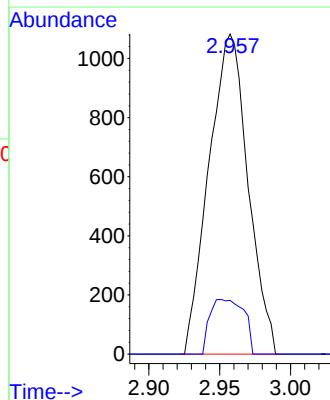
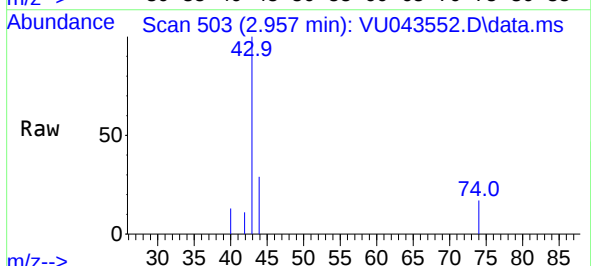
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

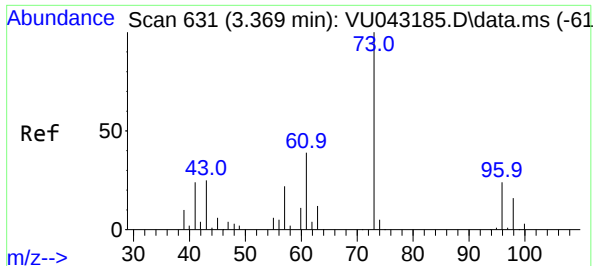
Tgt Ion: 76 Resp: 3039
Ion Ratio Lower Upper
76 100
78 11.2 7.5 11.3



#18
Methyl Acetate
Concen: 1.19 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 43 Resp: 2082
Ion Ratio Lower Upper
43 100
74 14.8 16.6 25.0#



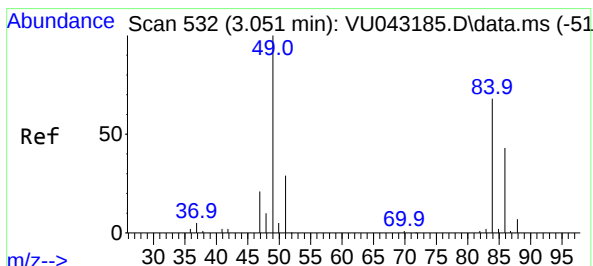
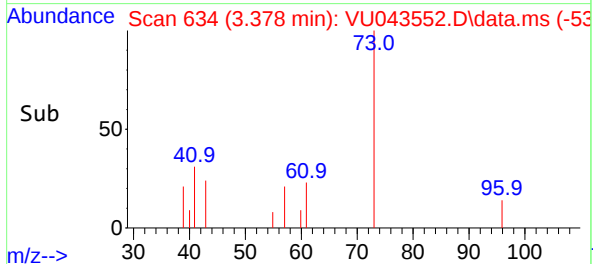
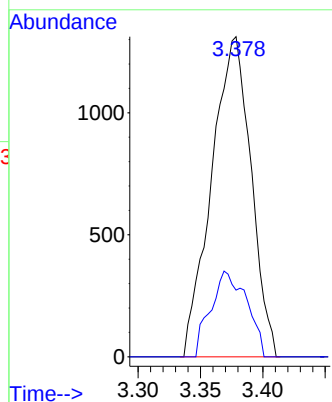
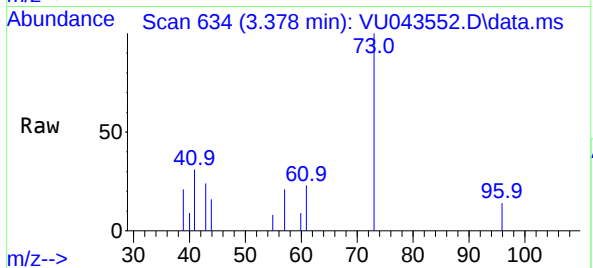


#19

Methyl tert-butyl Ether
 Concen: 0.94 ug/l
 RT: 3.378 min Scan# 634
 Delta R.T. 0.009 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

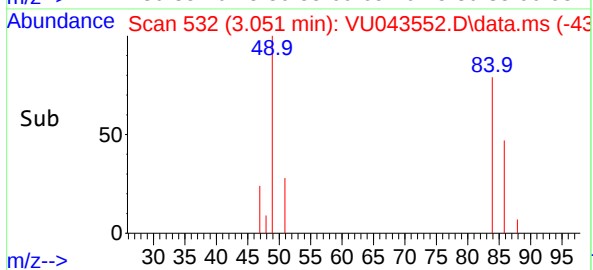
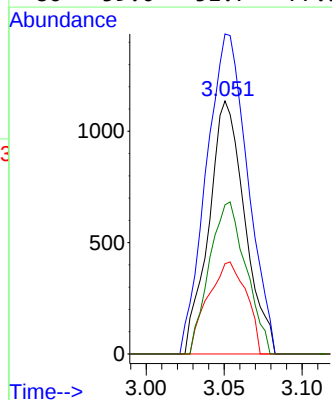
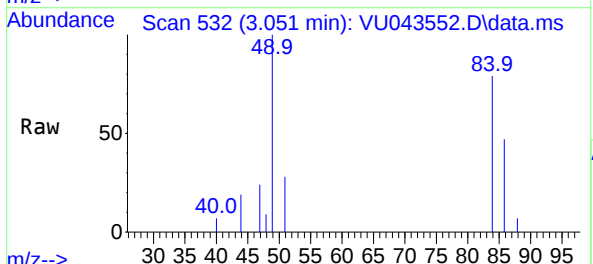
Tgt Ion: 73 Resp: 2887
 Ion Ratio Lower Upper
 73 100
 57 20.8 18.8 28.2

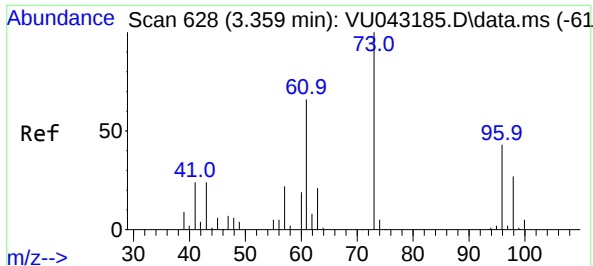


#20

Methylene Chloride
 Concen: 1.84 ug/l
 RT: 3.051 min Scan# 532
 Delta R.T. -0.000 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

Tgt Ion: 84 Resp: 1827
 Ion Ratio Lower Upper
 84 100
 49 126.5 112.6 169.0
 51 35.7 33.7 50.5
 86 59.0 51.7 77.5



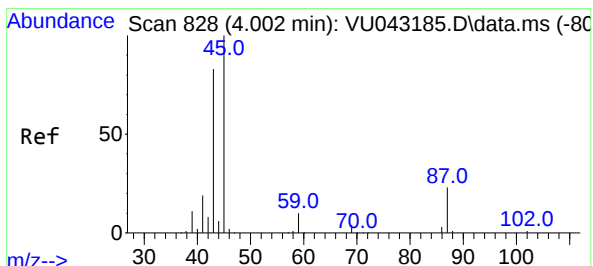
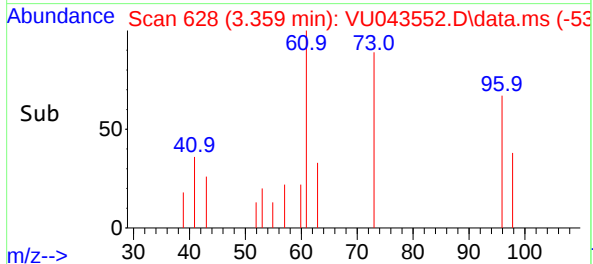
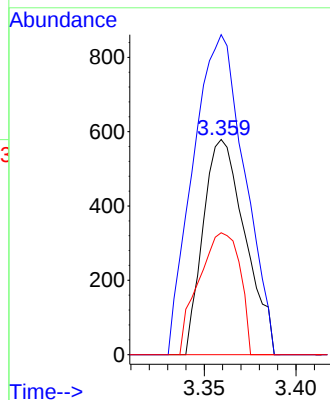
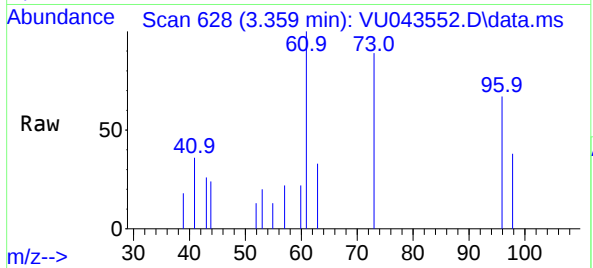


#21
trans-1,2-Dichloroethene
Concen: 1.01 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 922

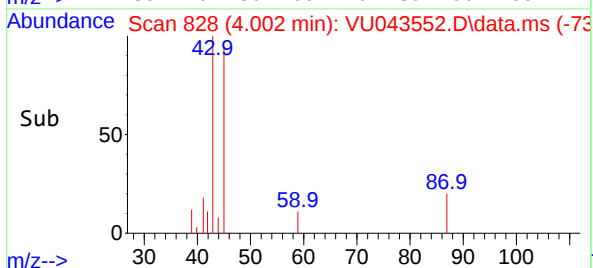
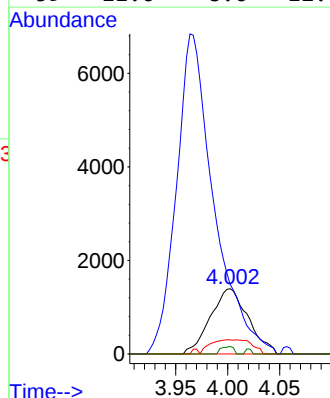
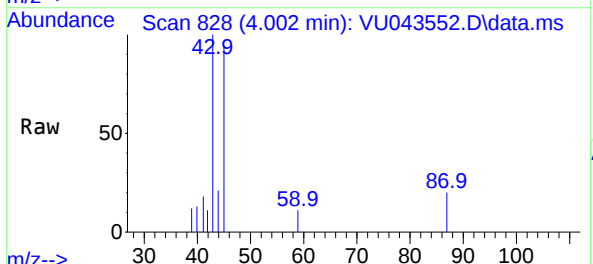
Ion	Ratio	Lower	Upper
96	100		
61	148.7	122.4	183.6
98	56.6	51.9	77.9

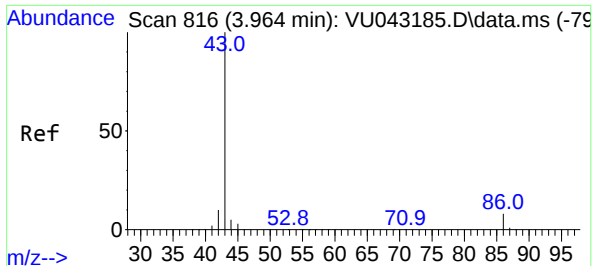


#22
Diisopropyl ether
Concen: 0.97 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 45 Resp: 3521

Ion	Ratio	Lower	Upper
45	100		
43	106.7	73.0	109.6
87	21.7	19.5	29.3
59	11.6	8.6	12.8

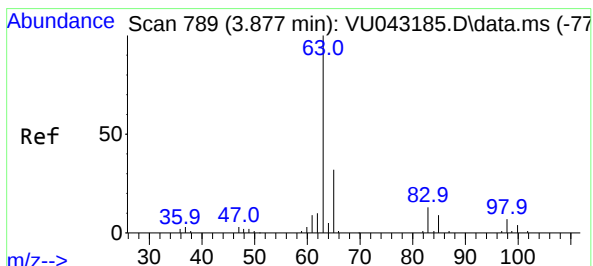
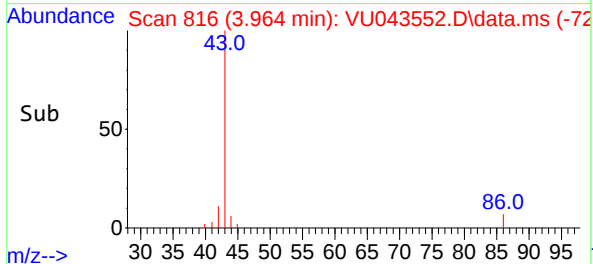
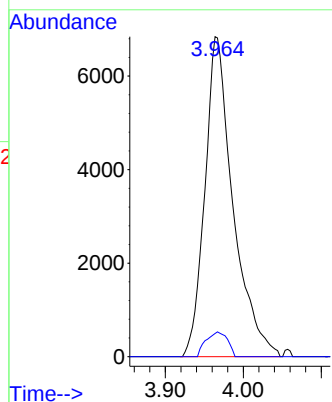
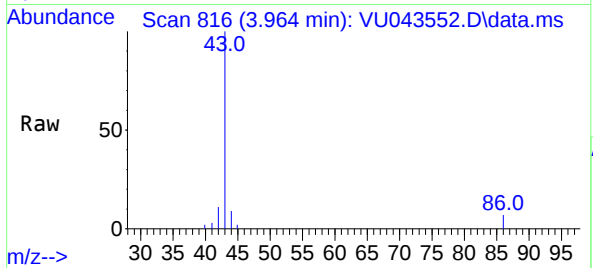




#23
 Vinyl Acetate
 Concen: 4.91 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

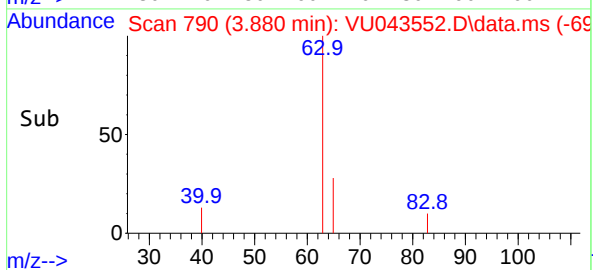
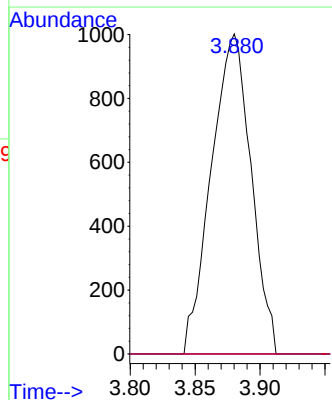
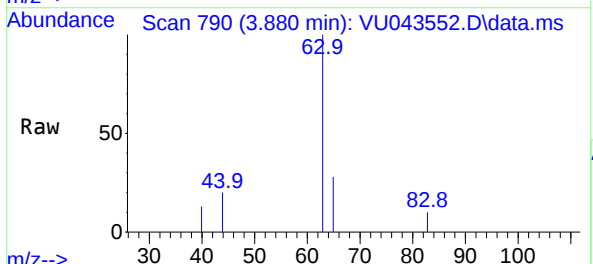
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

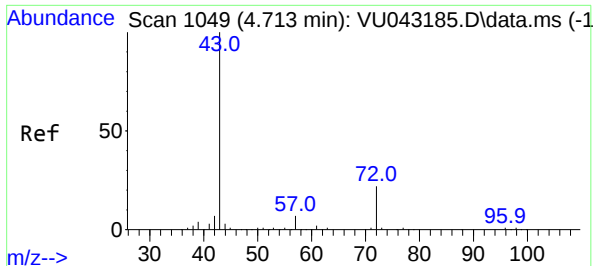
Tgt Ion: 43 Resp: 17193
 Ion Ratio Lower Upper
 43 100
 86 7.3 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 1.17 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

Tgt Ion: 63 Resp: 2133
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 2.1 6.2#



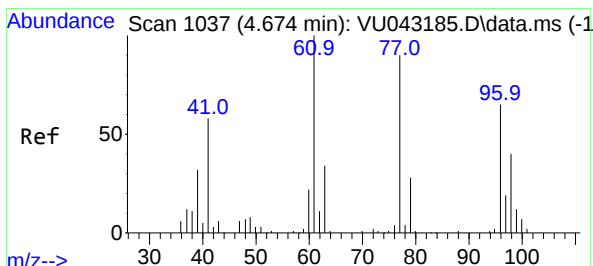
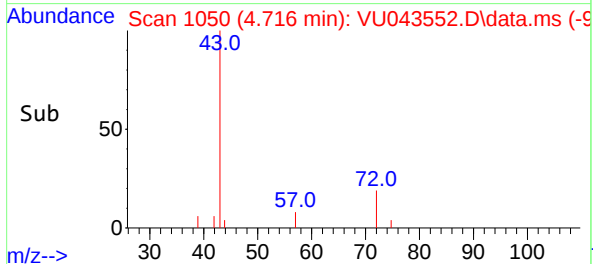
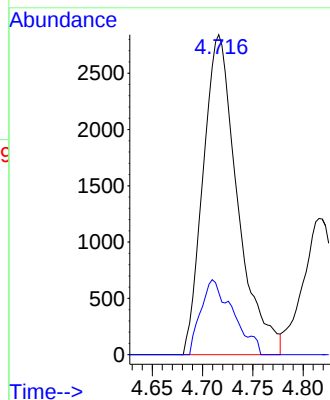
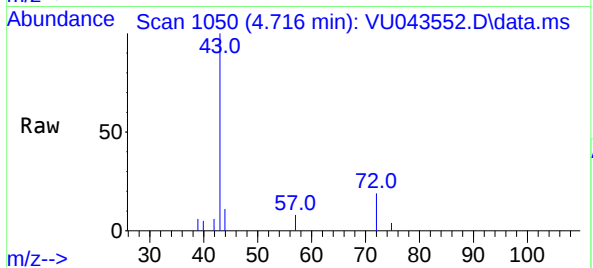


#25

2-Butanone
Concen: 5.30 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

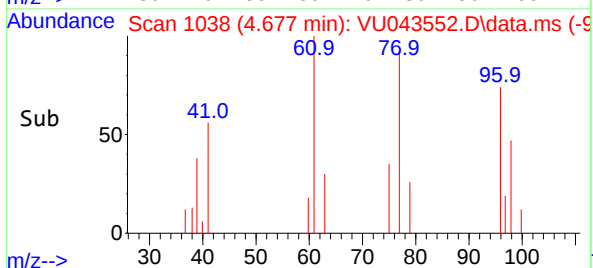
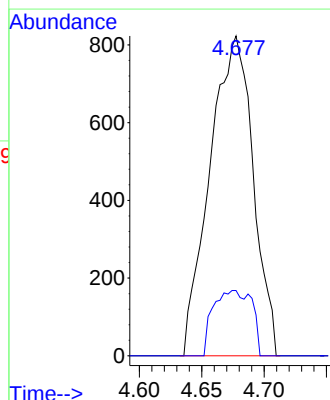
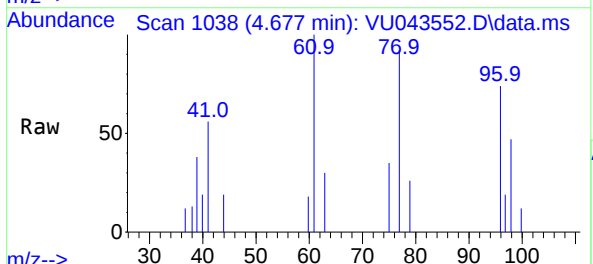
Tgt Ion: 43 Resp: 6737
Ion Ratio Lower Upper
43 100
72 19.4 17.4 26.0

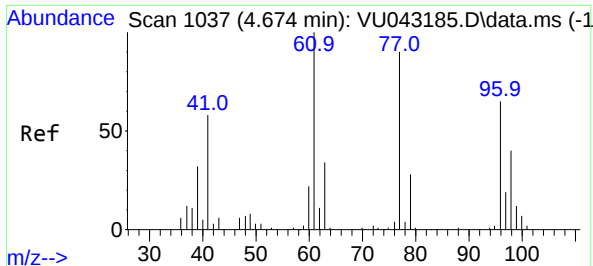


#26

2,2-Dichloropropane
Concen: 1.24 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 77 Resp: 1989
Ion Ratio Lower Upper
77 100
97 18.1 10.6 31.8





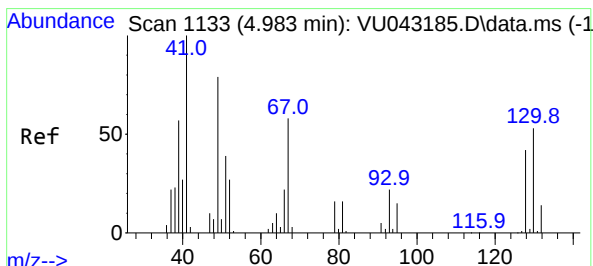
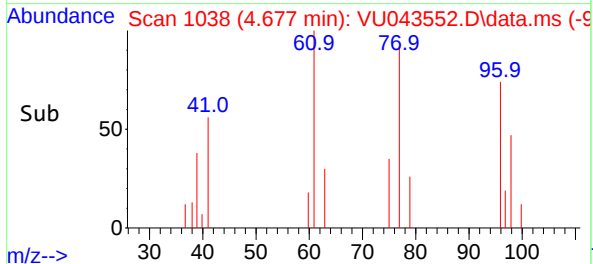
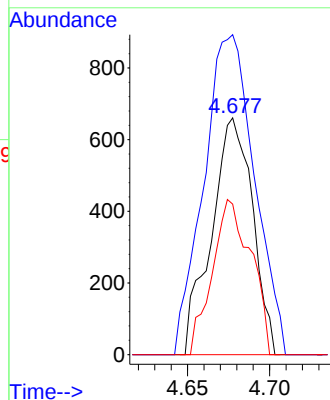
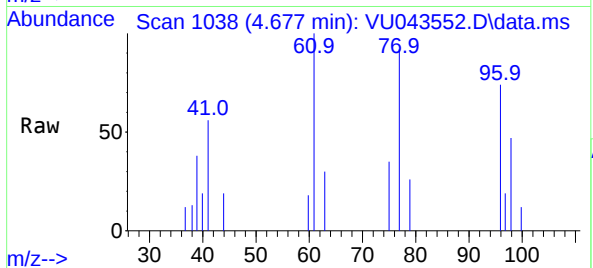
#27

cis-1,2-Dichloroethene
Concen: 1.11 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1153

Ion	Ratio	Lower	Upper
96	100		
61	166.5	0.0	322.2
98	61.4	0.0	128.6

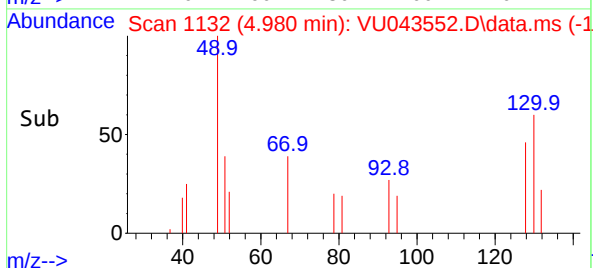
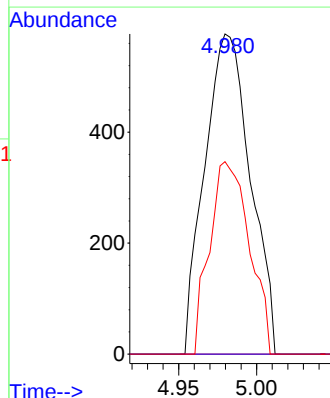
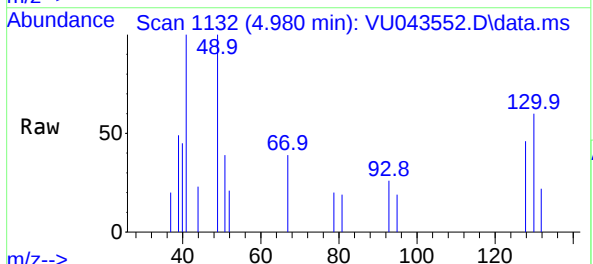


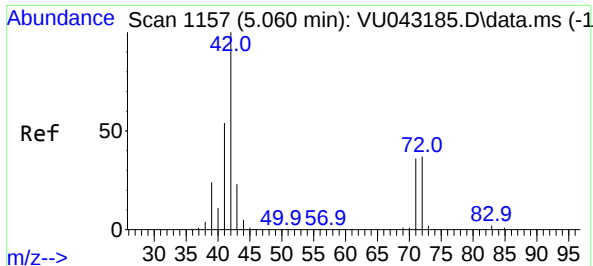
#28

Bromochloromethane
Concen: 1.26 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 49 Resp: 1178

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	52.2	57.1	85.7#





#29

Tetrahydrofuran

Concen: 4.22 ug/l

RT: 5.067 min Scan# 1159

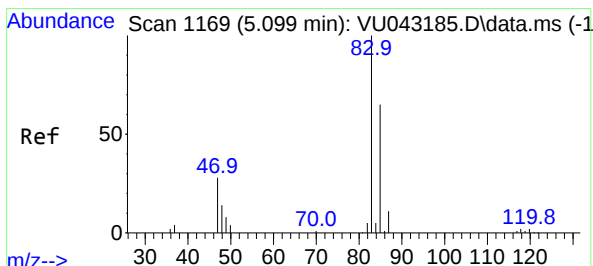
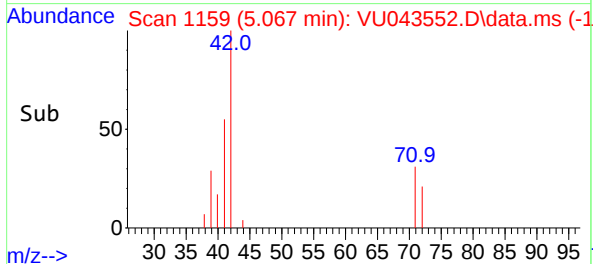
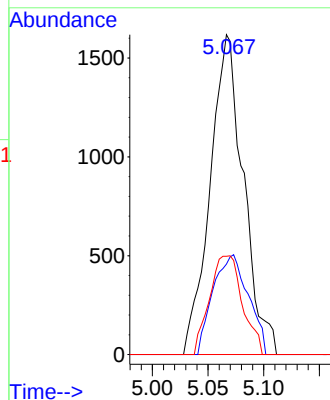
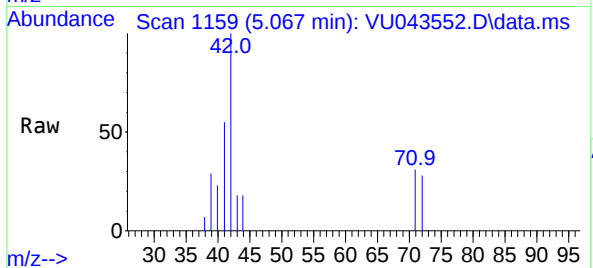
Delta R.T. 0.013 min

Lab File: VU043552.D

Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	42	Resp:	3372
Ion	Ratio	Lower	Upper
42	100		
72	33.1	31.5	47.3
71	30.5	29.5	44.3



#30

Chloroform

Concen: 1.14 ug/l

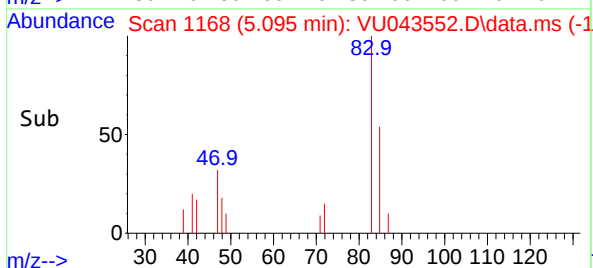
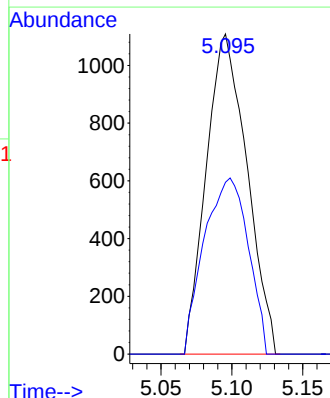
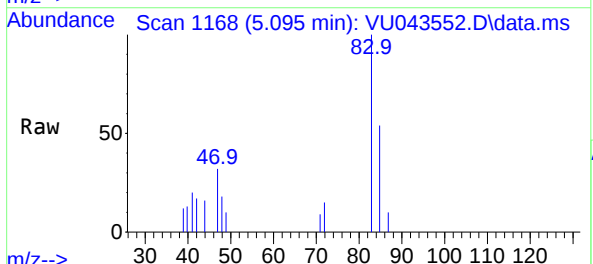
RT: 5.095 min Scan# 1168

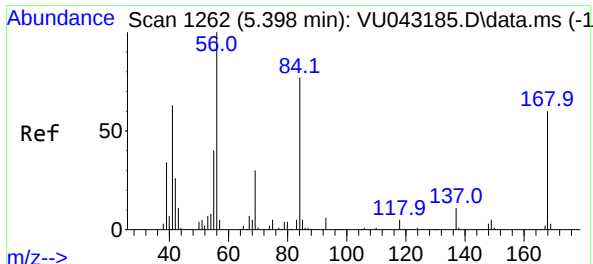
Delta R.T. -0.001 min

Lab File: VU043552.D

Acq: 05 May 2021 15:55

Tgt Ion:	83	Resp:	2214
Ion	Ratio	Lower	Upper
83	100		
85	53.7	54.6	81.8#





#31

Cyclohexane

Concen: 2.20 ug/l

RT: 5.388 min Scan# 1259

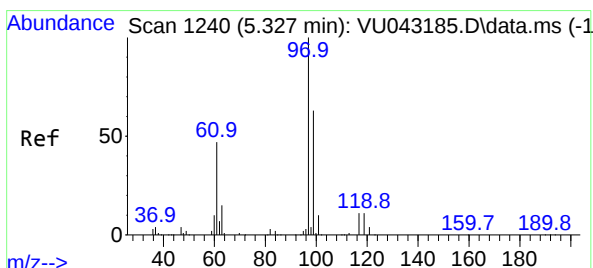
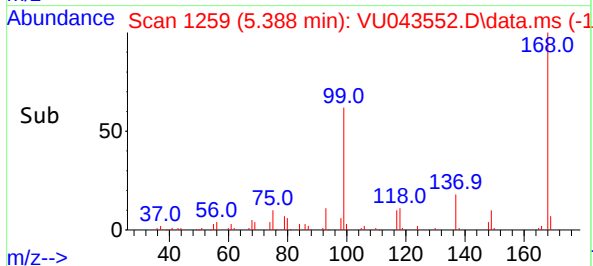
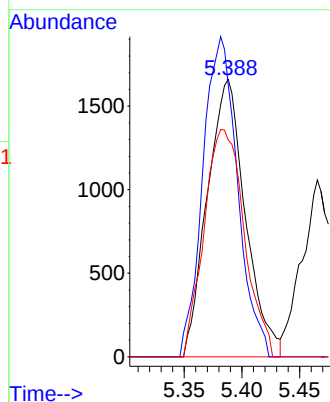
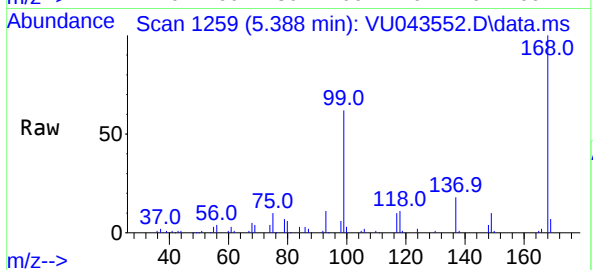
Delta R.T. -0.007 min

Lab File: VU043552.D

Acq: 05 May 2021 15:55

Tgt Ion:	56	Resp:	3804
Ion	Ratio	Lower	Upper
56	100		
69	98.2	24.9	37.3#
84	78.1	63.7	95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



#32

1,1,1-Trichloroethane

Concen: 1.11 ug/l

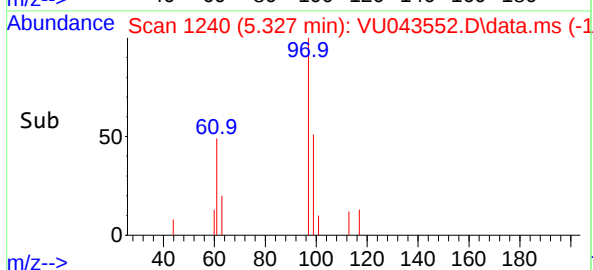
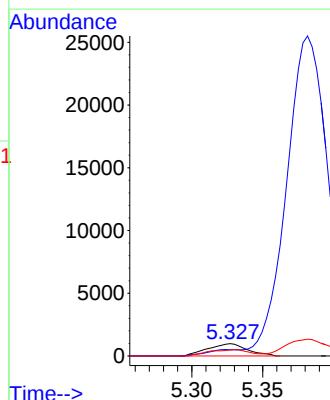
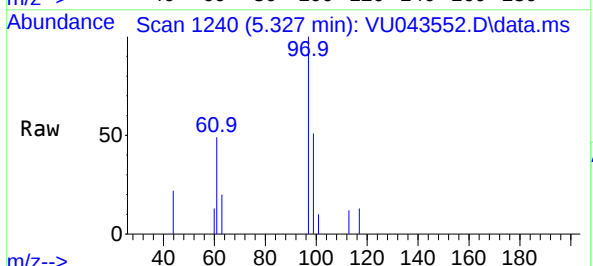
RT: 5.327 min Scan# 1240

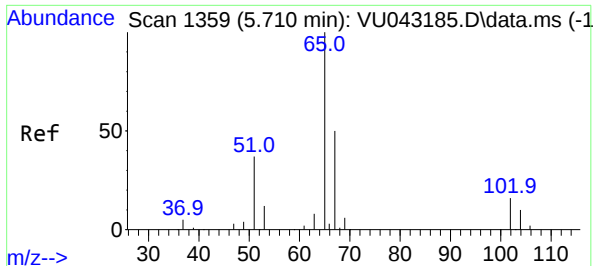
Delta R.T. 0.003 min

Lab File: VU043552.D

Acq: 05 May 2021 15:55

Tgt Ion:	97	Resp:	1893
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	53.8	37.4	56.2



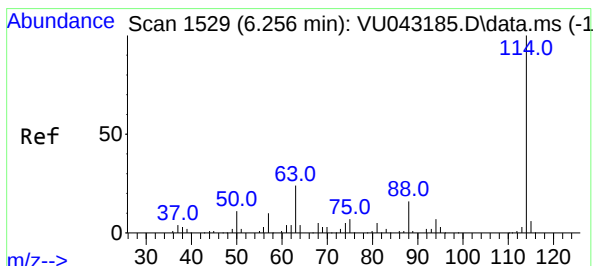
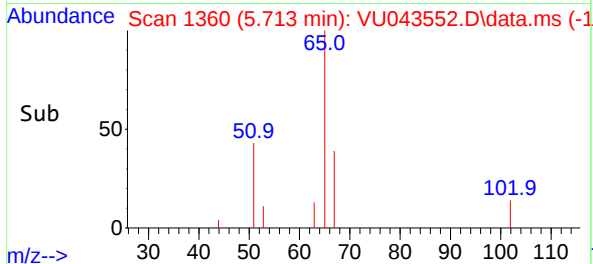
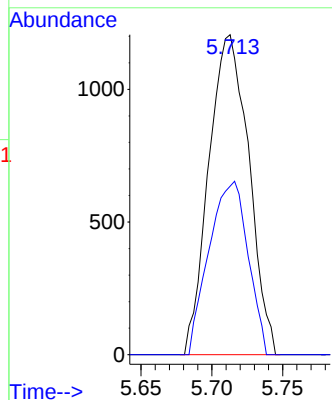
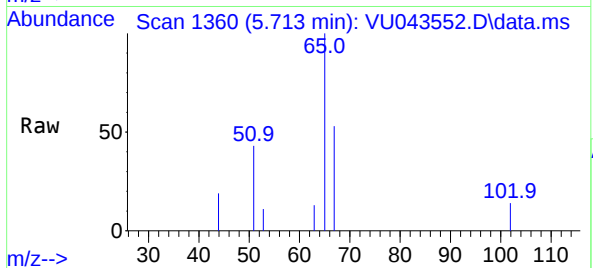


#33

1,2-Dichloroethane-d4
Concen: 1.69 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

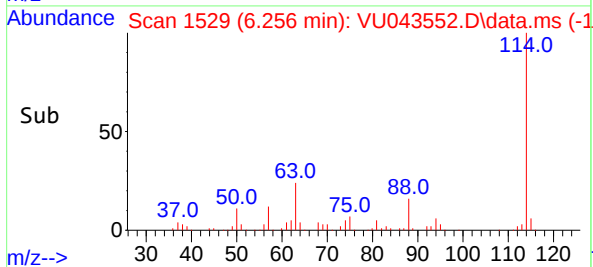
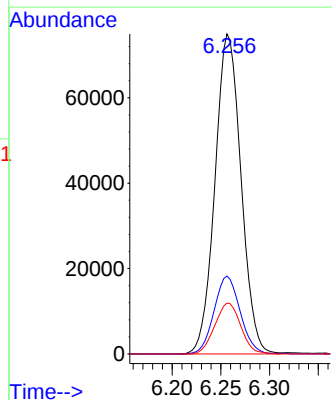
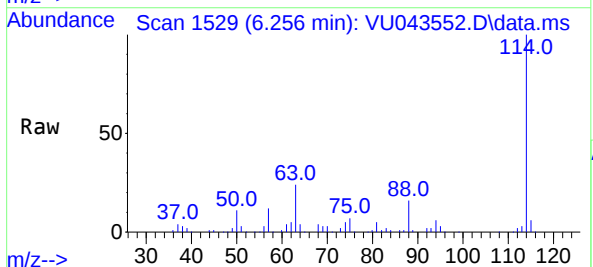
Tgt Ion: 65 Resp: 2370
Ion Ratio Lower Upper
65 100
67 52.7 0.0 99.8

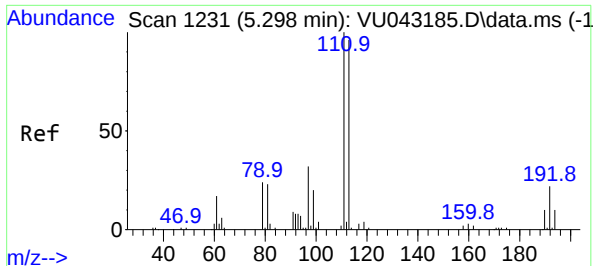


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 114 Resp: 139343
Ion Ratio Lower Upper
114 100
63 24.3 0.0 44.2
88 15.9 0.0 33.4

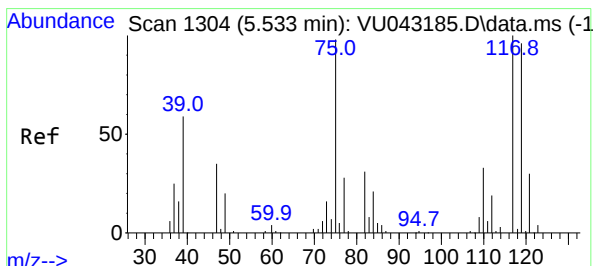
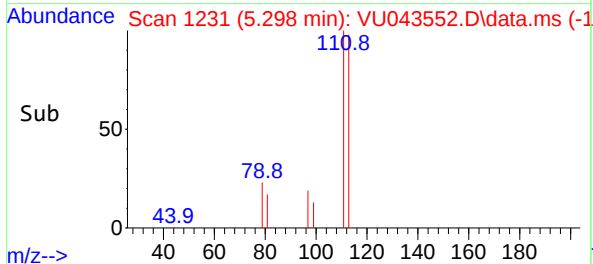
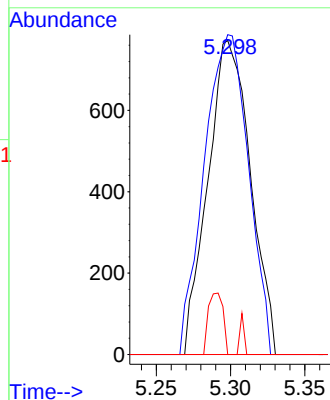
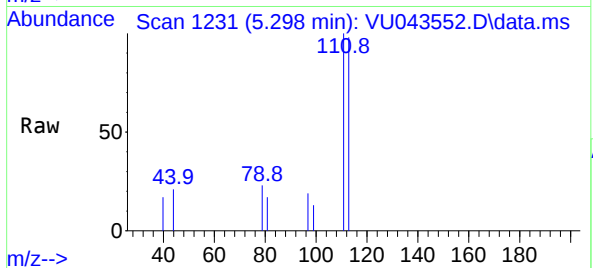




#35
Dibromofluoromethane
Concen: 1.47 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

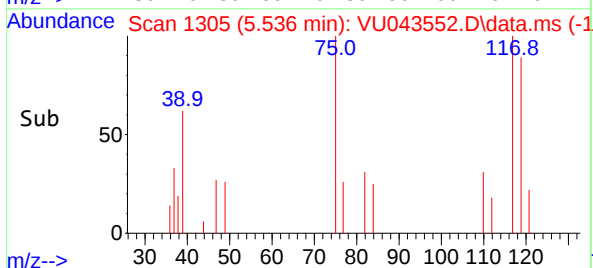
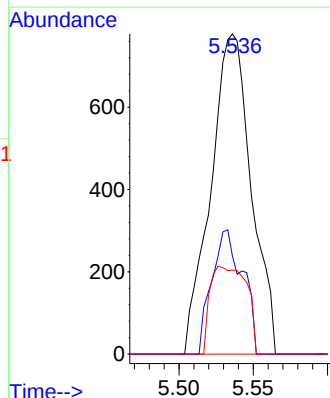
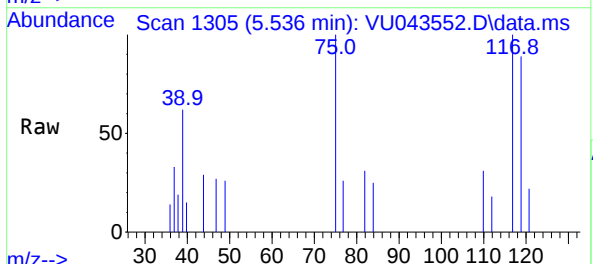
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

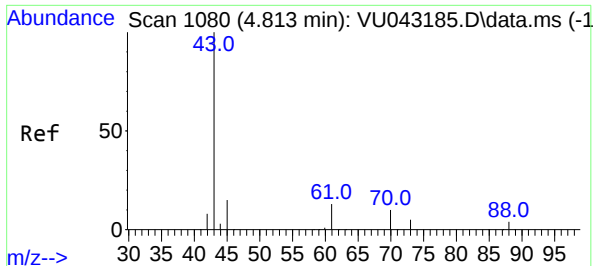
Tgt Ion: 113 Resp: 1541
Ion Ratio Lower Upper
113 100
111 105.5 81.8 122.8
192 6.7 17.2 25.8#



#36
1,1-Dichloropropene
Concen: 1.00 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 75 Resp: 1474
Ion Ratio Lower Upper
75 100
110 29.6 16.8 50.3
77 24.6 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.16 ug/l

RT: 4.816 min Scan# 1081

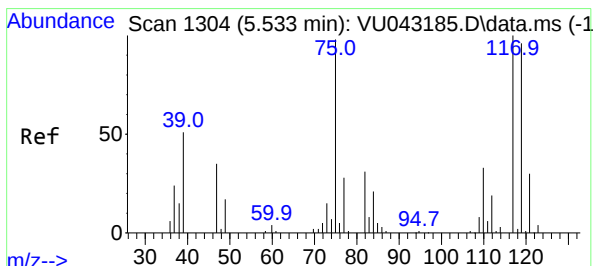
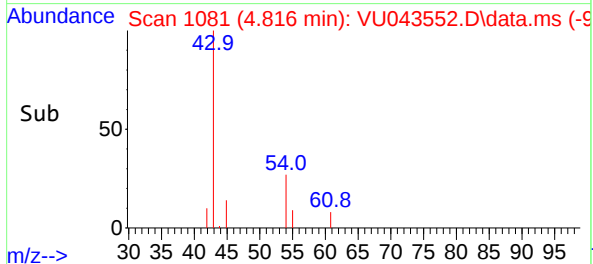
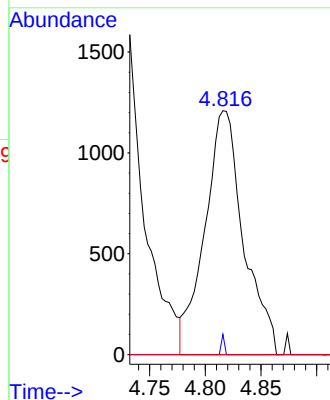
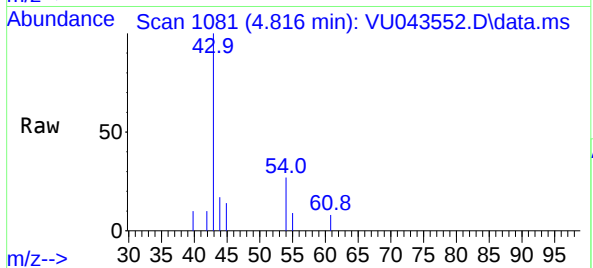
Delta R.T. 0.010 min

Lab File: VU043552.D

Acq: 05 May 2021 15:55

Tgt Ion: 43	Resp: 2927
Ion Ratio	Lower Upper
43 100	
61 0.0	10.1 15.1#
70 0.0	7.2 10.8#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



#38

Carbon Tetrachloride

Concen: 1.03 ug/l

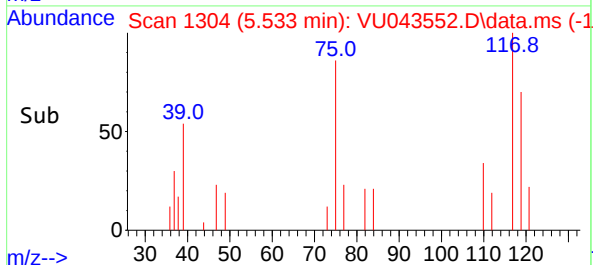
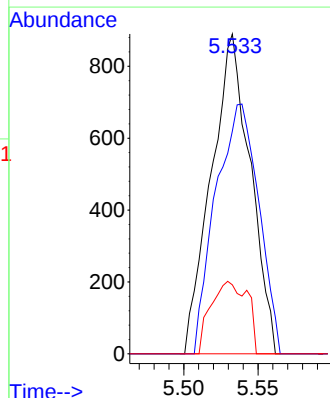
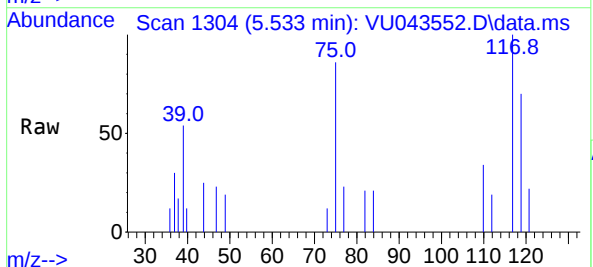
RT: 5.533 min Scan# 1304

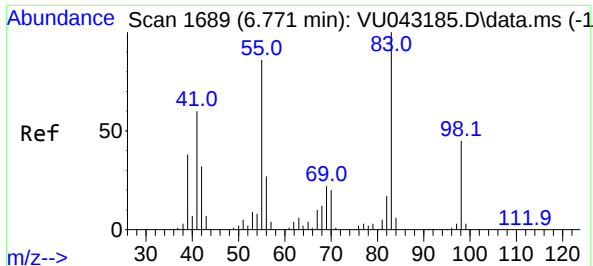
Delta R.T. -0.000 min

Lab File: VU043552.D

Acq: 05 May 2021 15:55

Tgt Ion: 117	Resp: 1631
Ion Ratio	Lower Upper
117 100	
119 69.7	75.5 113.3#
121 21.6	24.7 37.1#





#39

Methylcyclohexane

Concen: 0.85 ug/l

RT: 6.771 min Scan# 1689

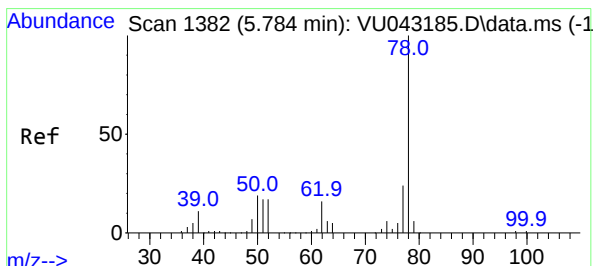
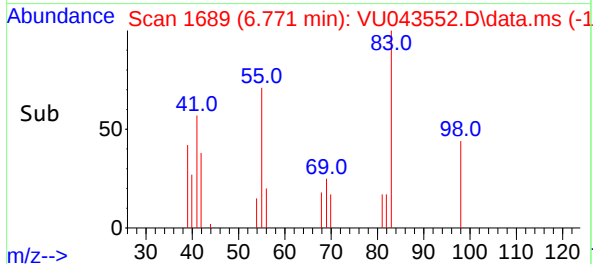
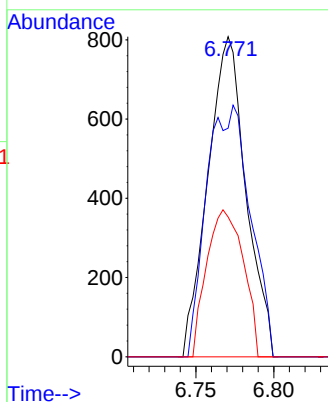
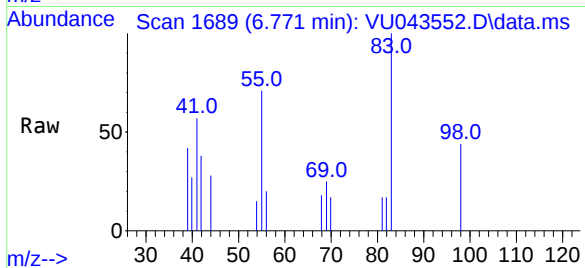
Delta R.T. -0.000 min

Lab File: VU043552.D

Acq: 05 May 2021 15:55

Tgt Ion: 83 Resp: 1374

Ion	Ratio	Lower	Upper
83	100		
55	71.4	66.8	100.2
98	43.7	36.9	55.3



#40

Benzene

Concen: 1.13 ug/l

RT: 5.784 min Scan# 1382

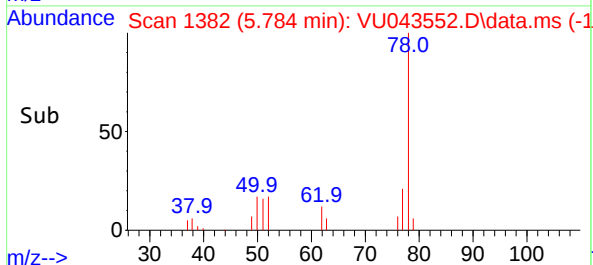
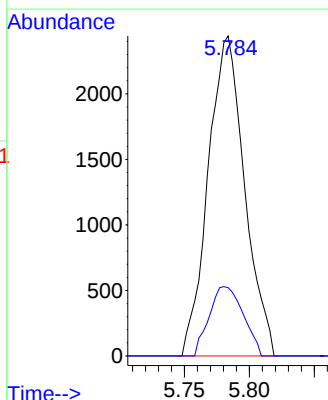
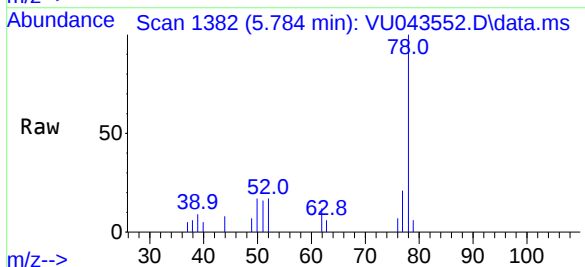
Delta R.T. 0.004 min

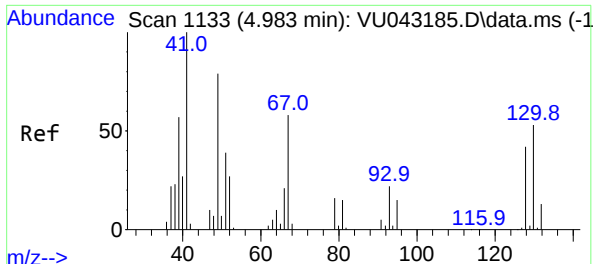
Lab File: VU043552.D

Acq: 05 May 2021 15:55

Tgt Ion: 78 Resp: 4755

Ion	Ratio	Lower	Upper
78	100		
77	21.3	19.3	28.9



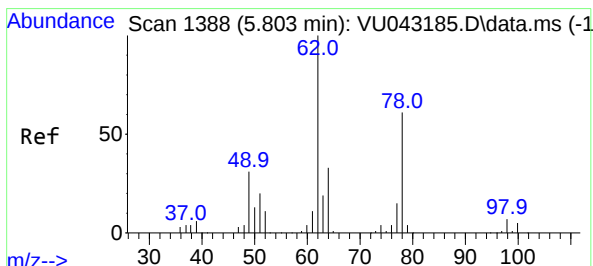
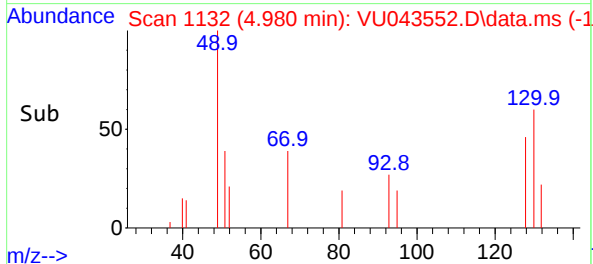
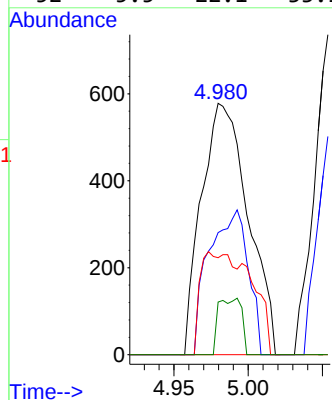
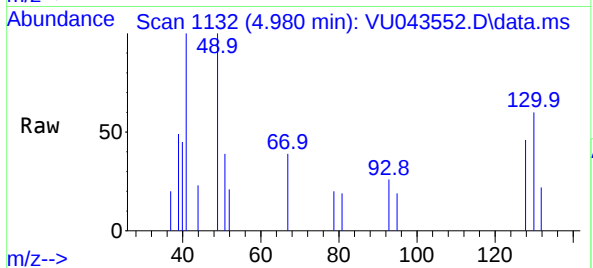


#41
Methacrylonitrile
Concen: 0.95 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1267

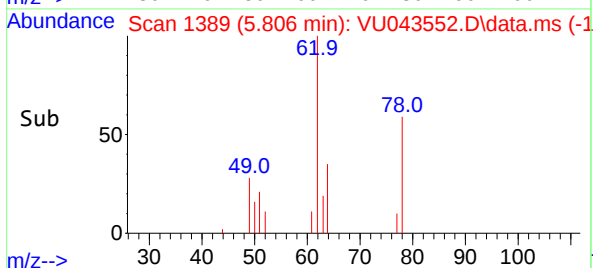
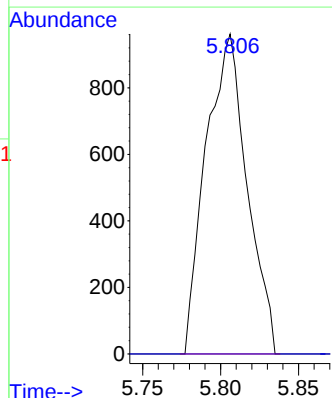
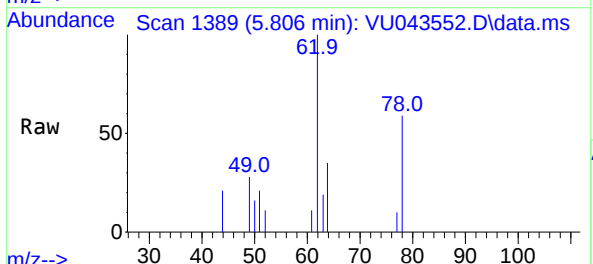
Ion	Ratio	Lower	Upper
41	100		
39	48.2	45.1	67.7
67	44.4	50.2	75.2#
52	5.5	22.1	33.1#

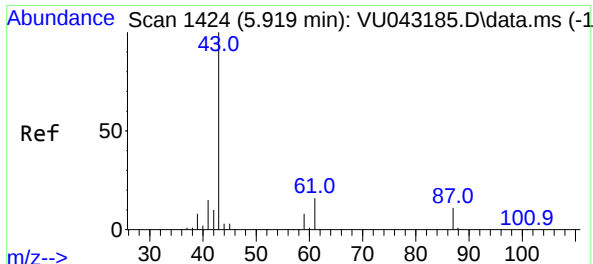


#42
1,2-Dichloroethane
Concen: 0.94 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.006 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 62 Resp: 1768

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.8

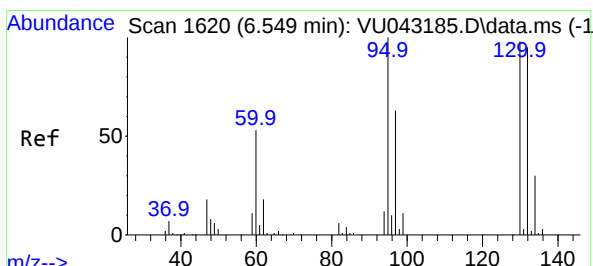
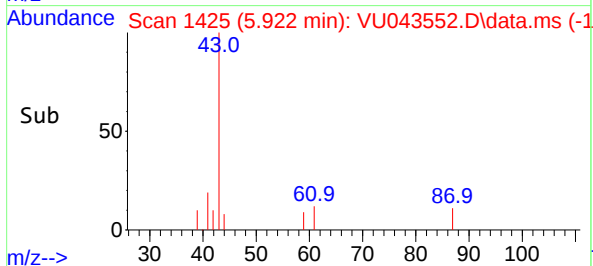
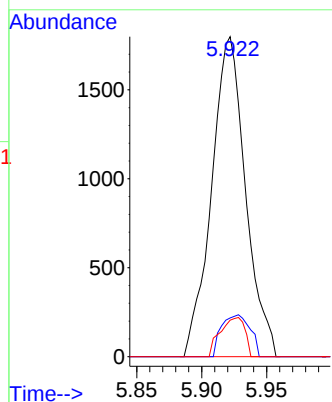
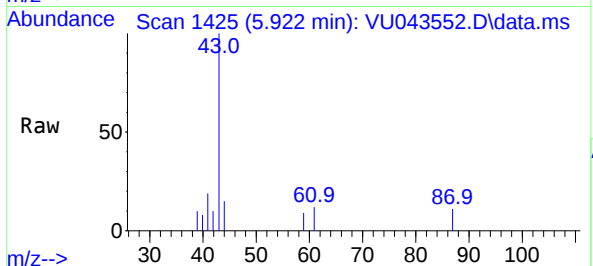




#43
Isopropyl Acetate
Concen: 0.91 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

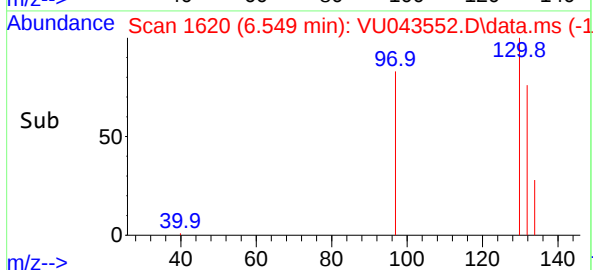
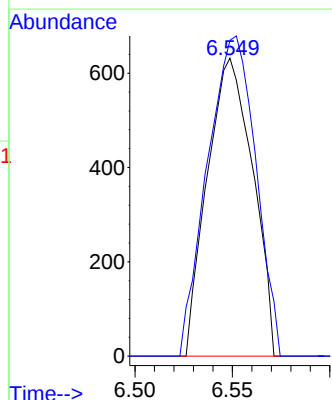
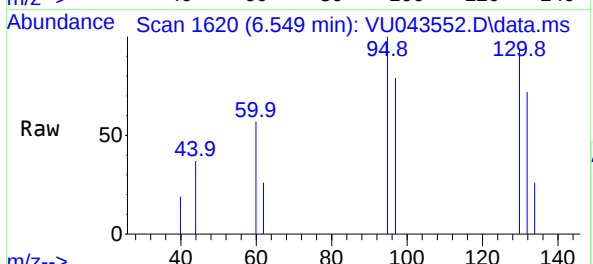
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

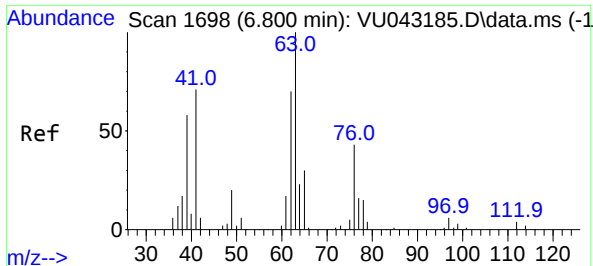
Tgt Ion: 43 Resp: 3271
Ion Ratio Lower Upper
43 100
61 11.0 14.4 21.6#
87 8.9 8.8 13.2



#44
Trichloroethene
Concen: 0.95 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 130 Resp: 1023
Ion Ratio Lower Upper
130 100
95 106.0 0.0 197.8

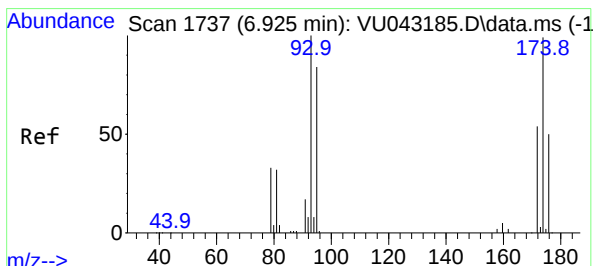
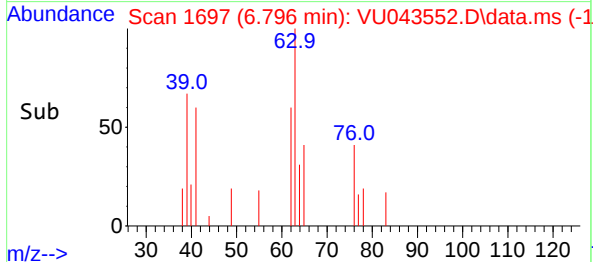
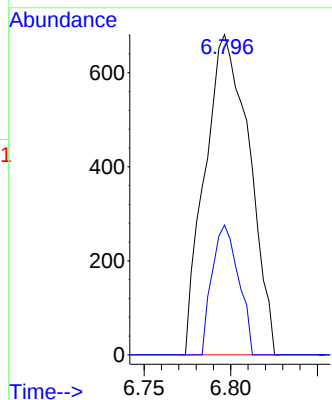
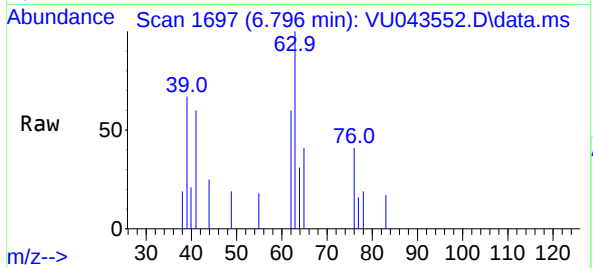




#45
1,2-Dichloropropane
Concen: 1.03 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

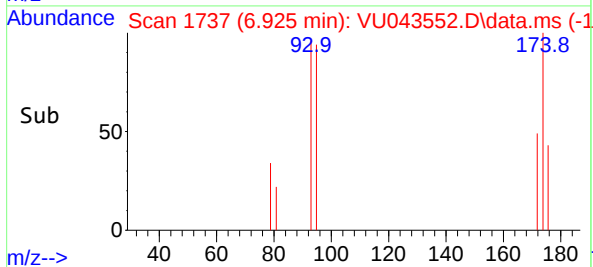
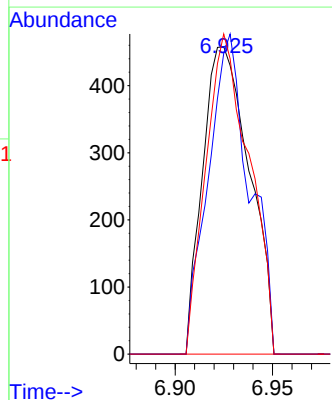
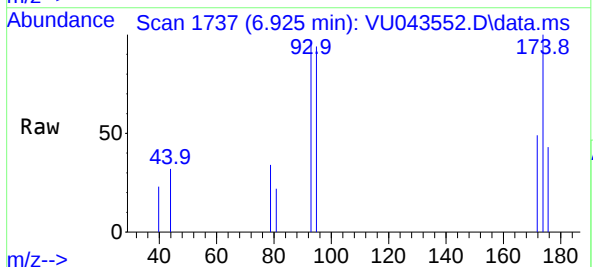
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

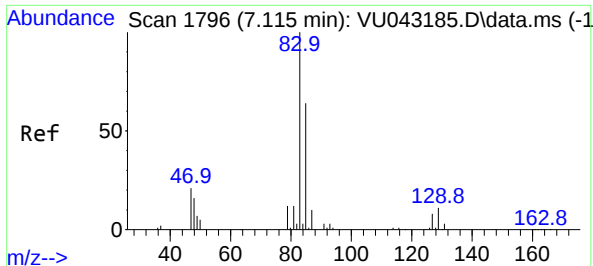
Tgt Ion: 63 Resp: 1209
Ion Ratio Lower Upper
63 100
65 40.5 25.4 38.2#



#46
Dibromomethane
Concen: 0.92 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 93 Resp: 768
Ion Ratio Lower Upper
93 100
95 91.9 63.6 95.4
174 96.2 83.4 125.2

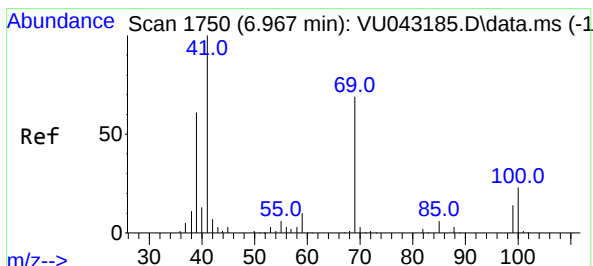
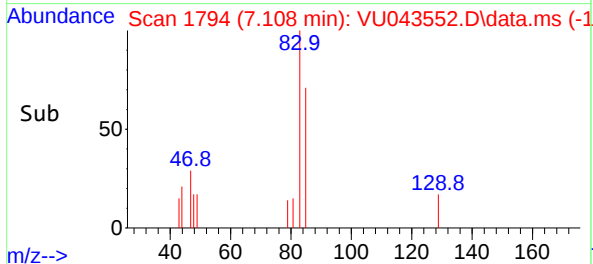
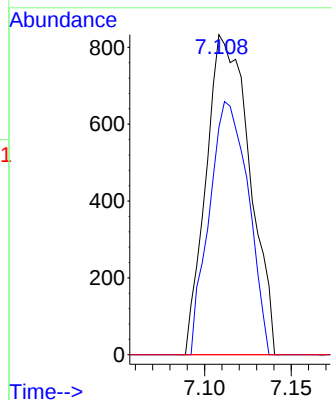
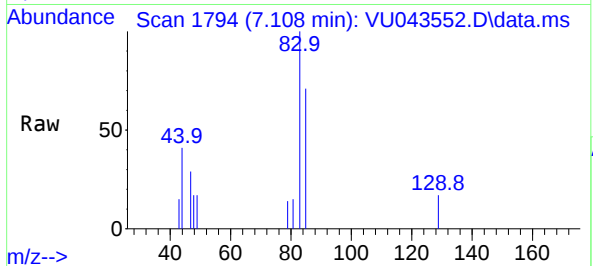




#47
Bromodichloromethane
Concen: 0.89 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.004 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

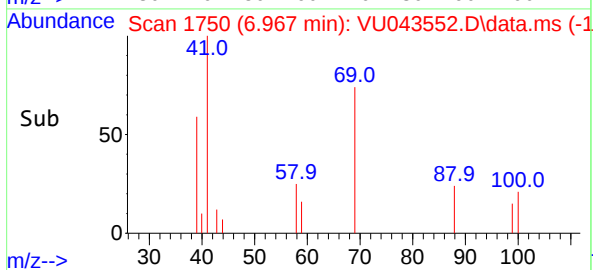
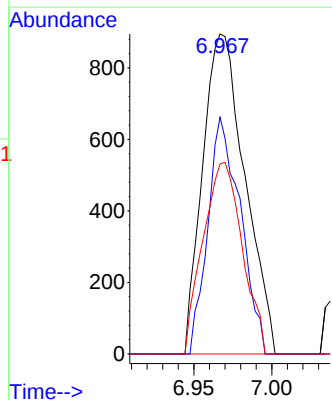
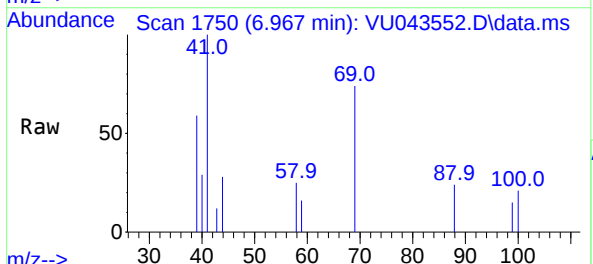
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

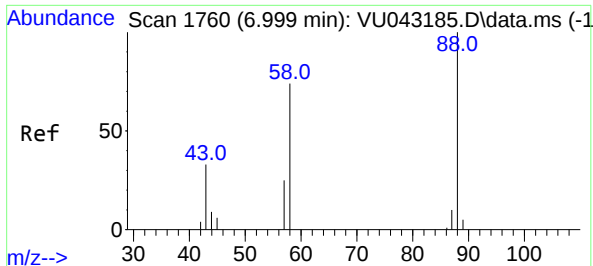
Tgt Ion: 83 Resp: 1454
Ion Ratio Lower Upper
83 100
85 71.1 51.3 76.9
127 0.0 6.9 10.3#



#48
Methyl methacrylate
Concen: 0.93 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 41 Resp: 1686
Ion Ratio Lower Upper
41 100
69 57.0 57.0 85.6#
39 55.5 48.4 72.6

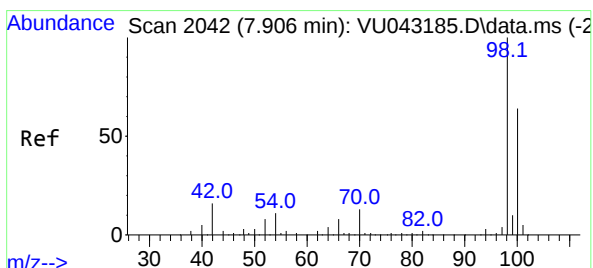
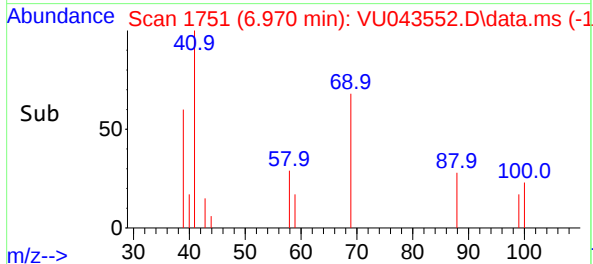
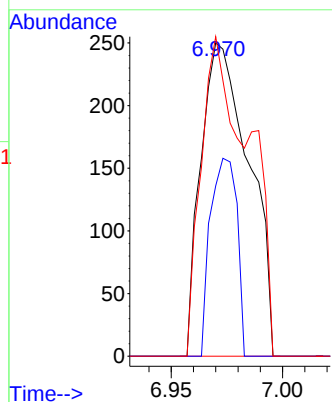
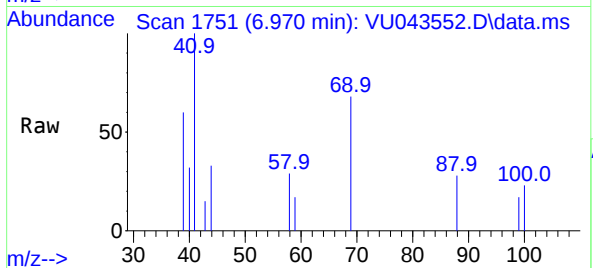




#49
1,4-Dioxane
Concen: 10.37 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.007 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

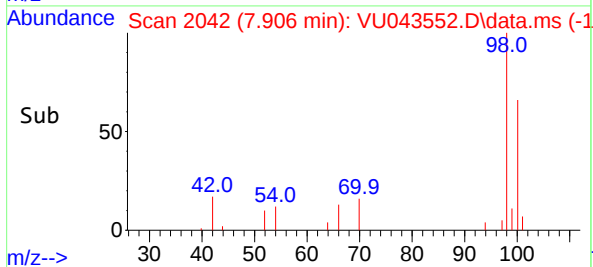
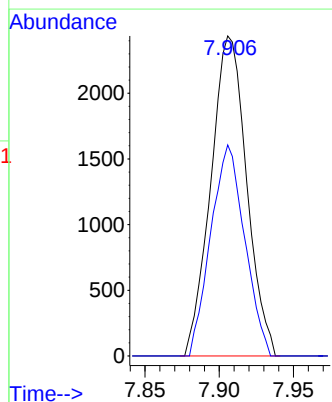
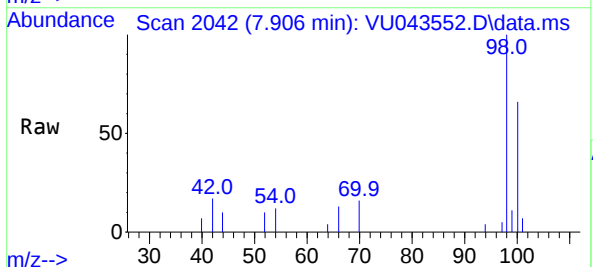
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

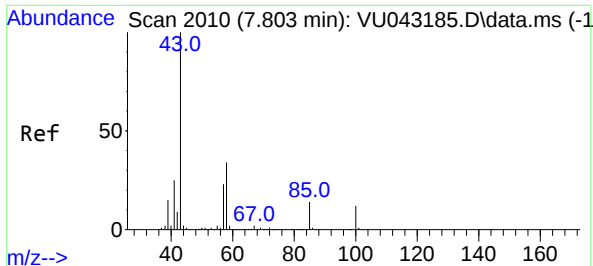
Tgt Ion: 88 Resp: 376
Ion Ratio Lower Upper
88 100
43 34.8 0.0 0.0#
58 100.8 60.4 90.6#



#50
Toluene-d8
Concen: 1.10 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 98 Resp: 4089
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2

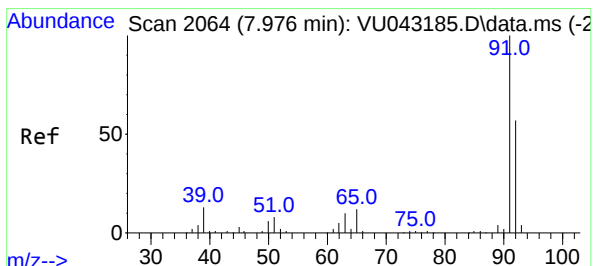
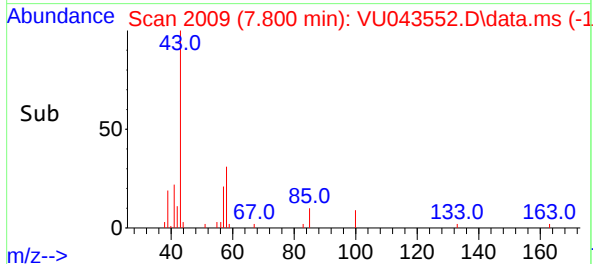
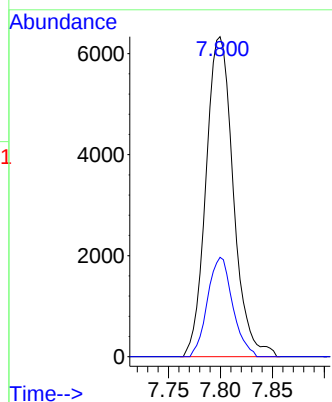
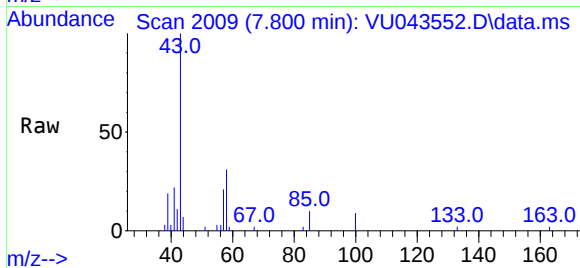




#51
4-Methyl-2-Pentanone
Concen: 4.35 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

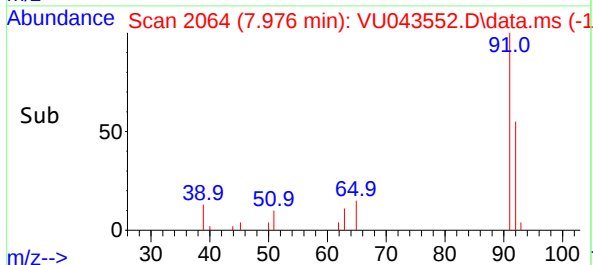
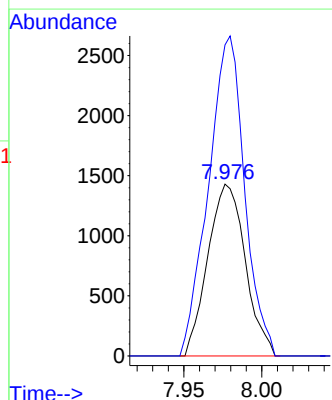
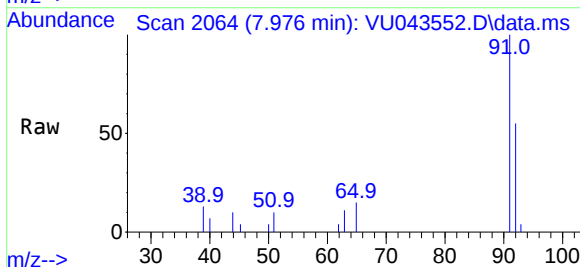
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

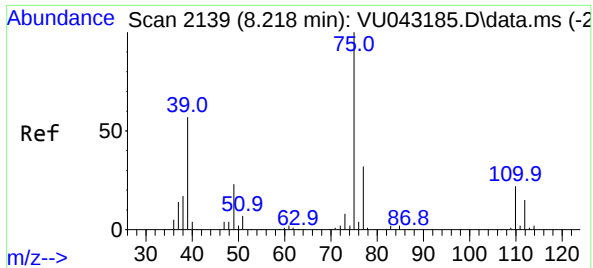
Tgt Ion: 43 Resp: 11598
Ion Ratio Lower Upper
43 100
58 28.5 28.1 42.1



#52
Toluene
Concen: 0.91 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 92 Resp: 2386
Ion Ratio Lower Upper
92 100
91 179.5 140.3 210.5

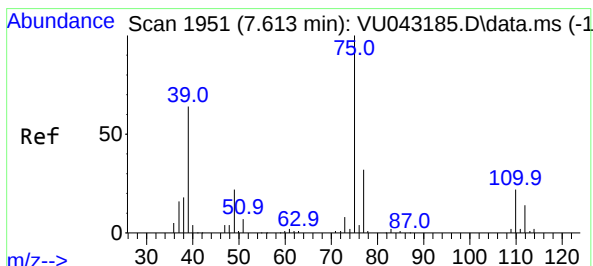
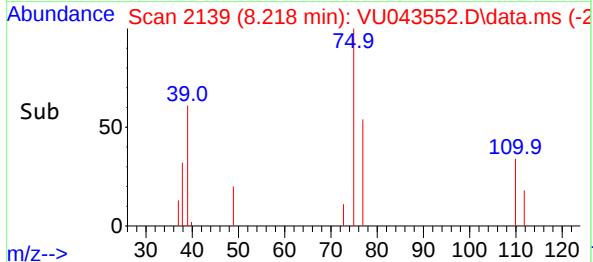
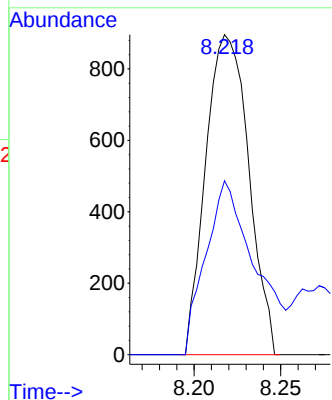
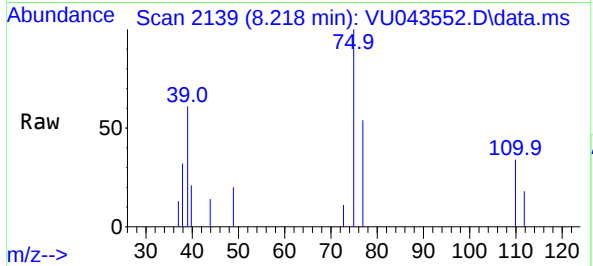




#53
 t-1,3-Dichloropropene
 Concen: 0.85 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

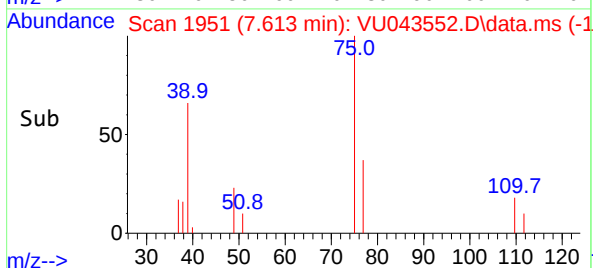
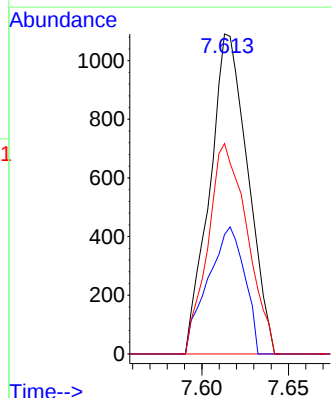
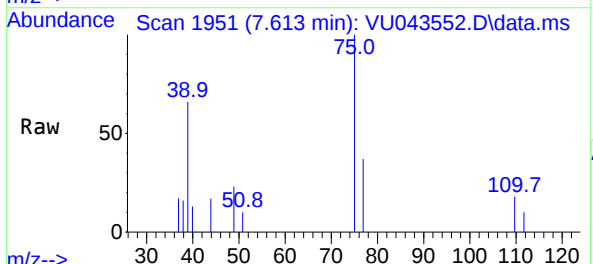
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

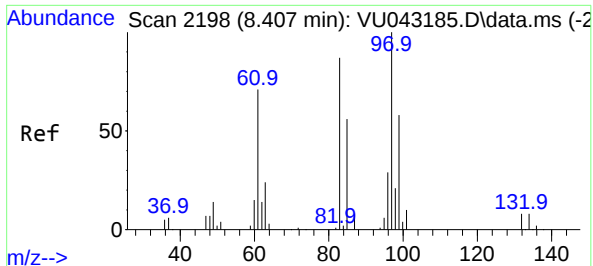
Tgt Ion: 75 Resp: 1545
 Ion Ratio Lower Upper
 75 100
 77 54.4 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 0.90 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

Tgt Ion: 75 Resp: 1665
 Ion Ratio Lower Upper
 75 100
 77 37.3 24.6 37.0#
 39 65.7 46.1 69.1



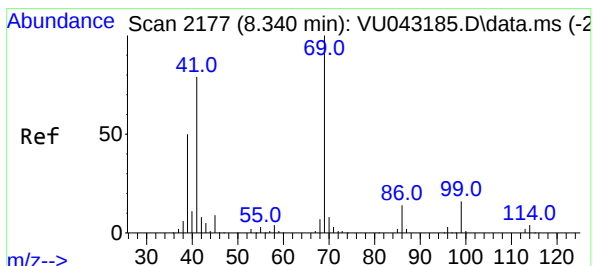
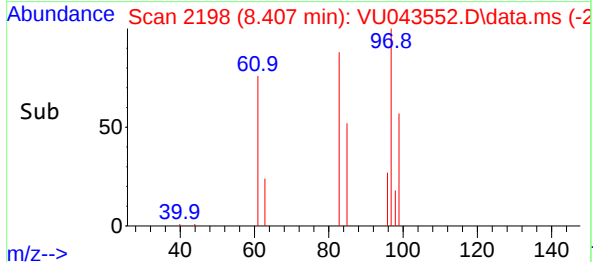
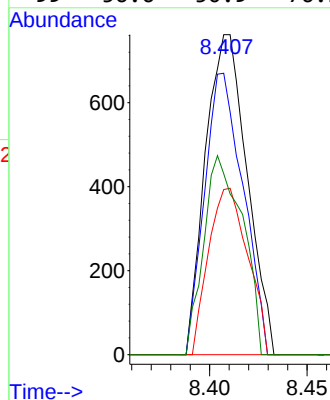
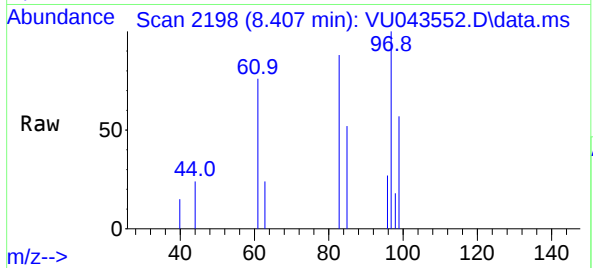


#55
1,1,2-Trichloroethane
Concen: 1.01 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 1131

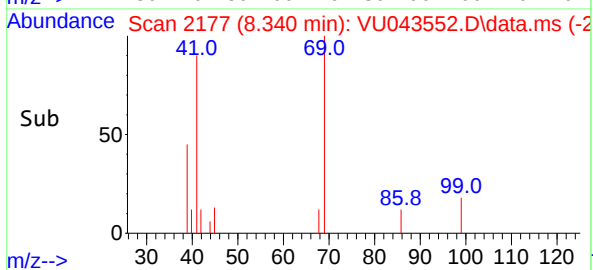
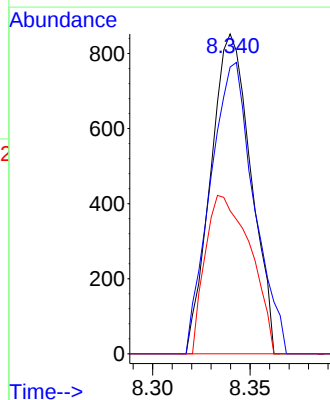
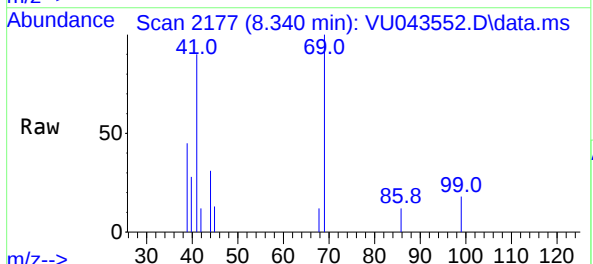
Ion	Ratio	Lower	Upper
97	100		
83	87.9	72.6	109.0
85	51.6	46.6	69.8
99	56.6	50.9	76.3

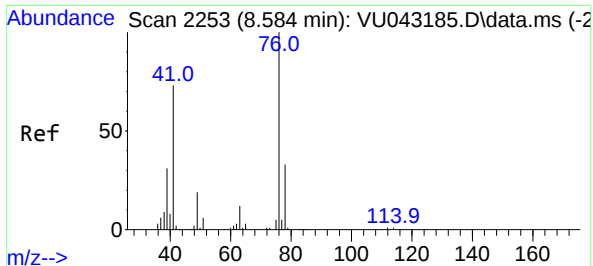


#56
Ethyl methacrylate
Concen: 0.66 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 69 Resp: 1222

Ion	Ratio	Lower	Upper
69	100		
41	98.6	62.8	94.2#
39	55.7	36.2	54.2#



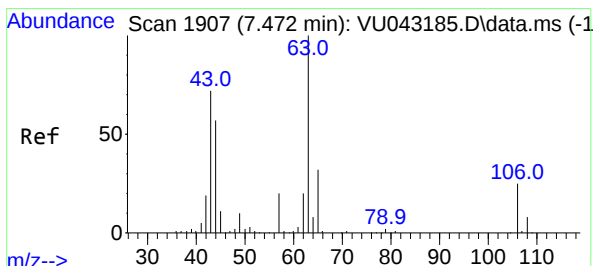
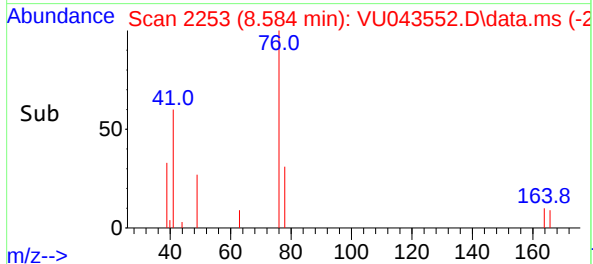
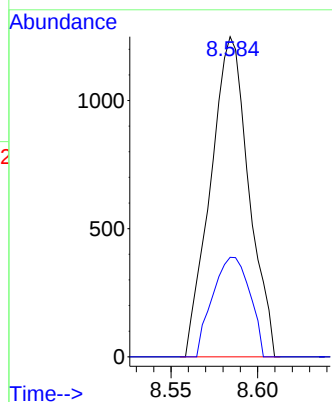
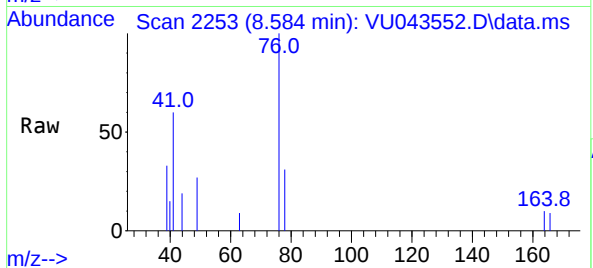


#57

1,3-Dichloropropane
Concen: 0.99 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

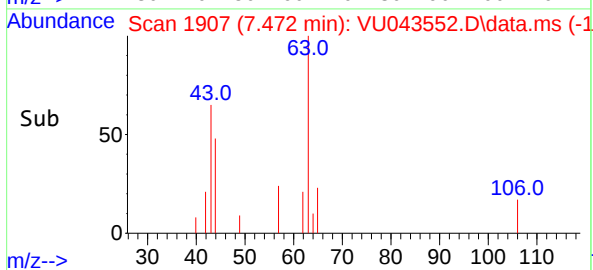
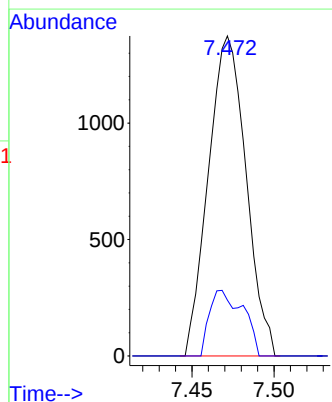
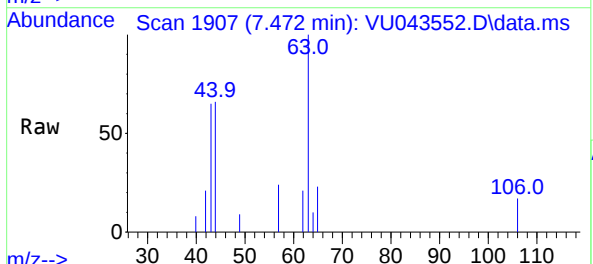
Tgt Ion: 76 Resp: 1917
Ion Ratio Lower Upper
76 100
78 30.2 25.7 38.5

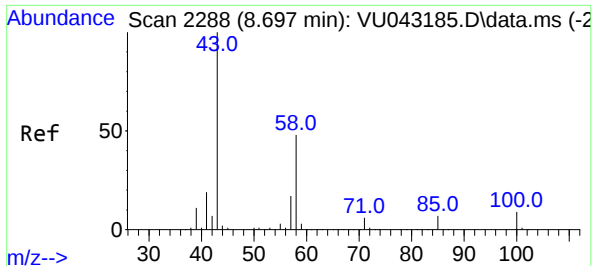


#58

2-Chloroethyl Vinyl ether
Concen: 10.08 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 63 Resp: 2190
Ion Ratio Lower Upper
63 100
106 18.2 20.3 30.5#

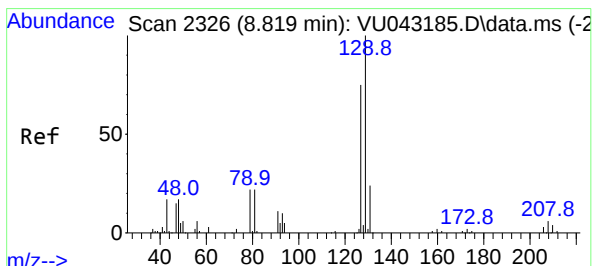
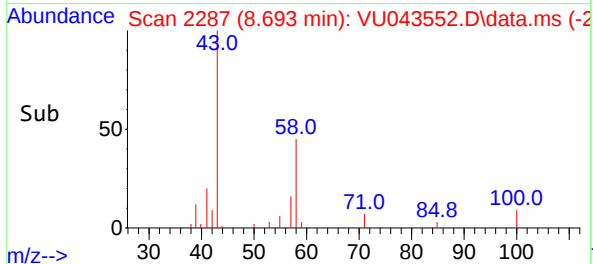
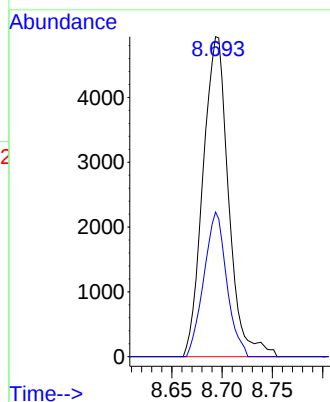
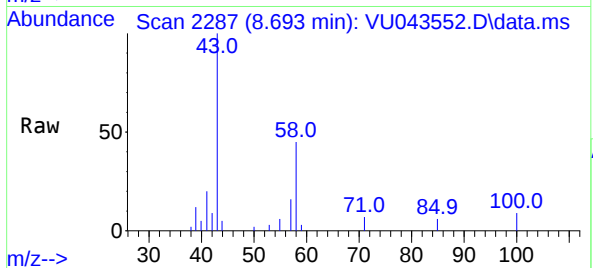




#59
2-Hexanone
Concen: 3.97 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

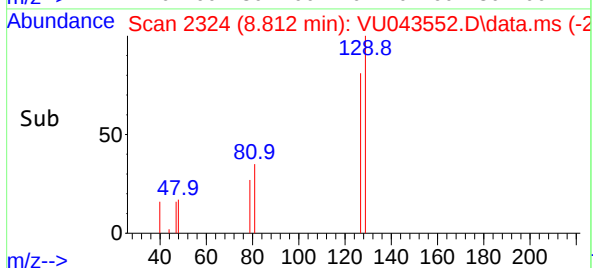
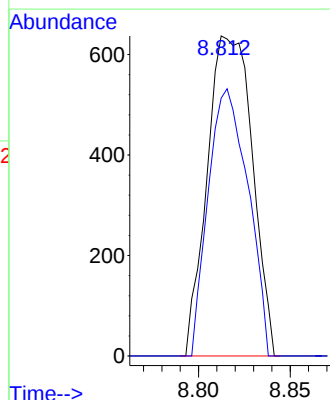
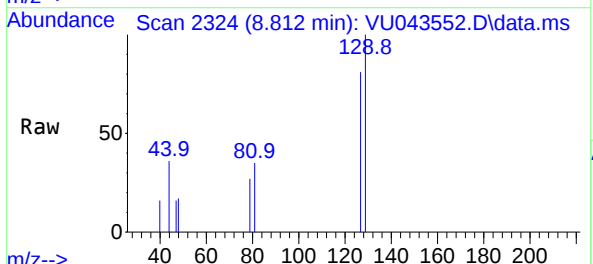
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

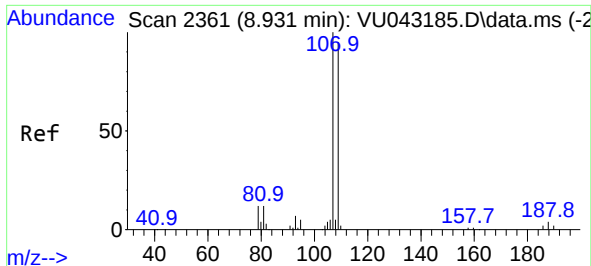
Tgt Ion: 43 Resp: 8725
Ion Ratio Lower Upper
43 100
58 40.3 24.0 72.0



#60
Dibromochloromethane
Concen: 0.84 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.007 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 129 Resp: 1091
Ion Ratio Lower Upper
129 100
127 73.6 38.5 115.3

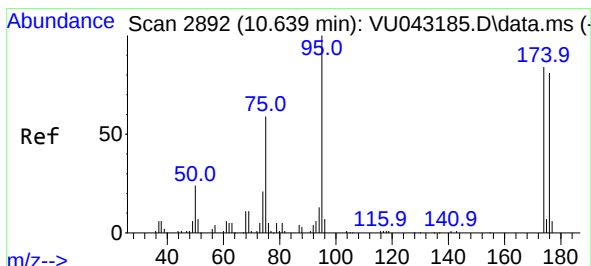
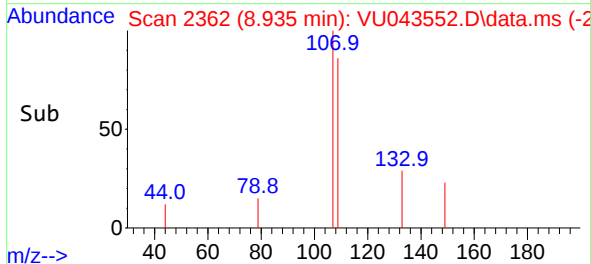
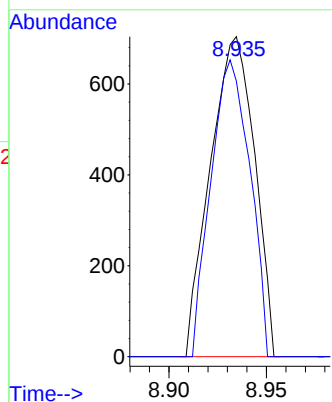
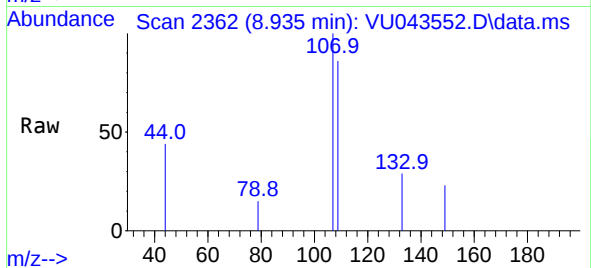




#61
1,2-Dibromoethane
Concen: 0.88 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.004 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

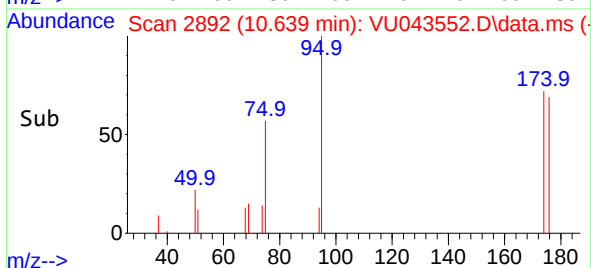
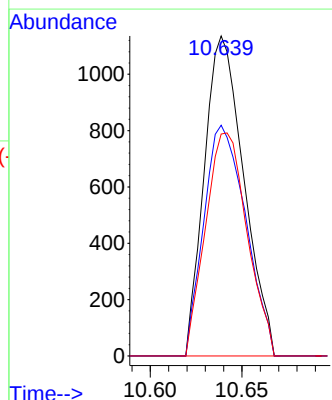
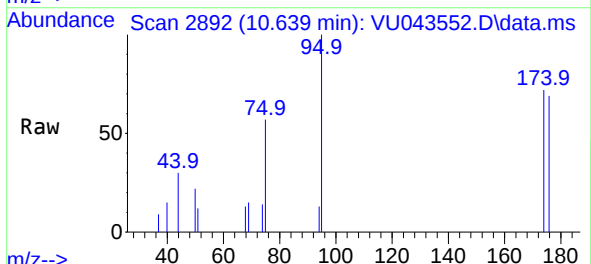
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

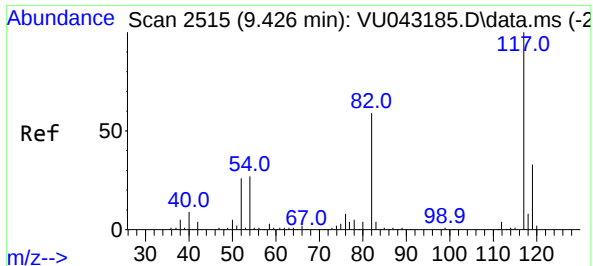
Tgt Ion:107 Resp: 1116
Ion Ratio Lower Upper
107 100
109 81.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 1.15 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 95 Resp: 1701
Ion Ratio Lower Upper
95 100
174 76.7 0.0 172.2
176 73.3 0.0 168.8

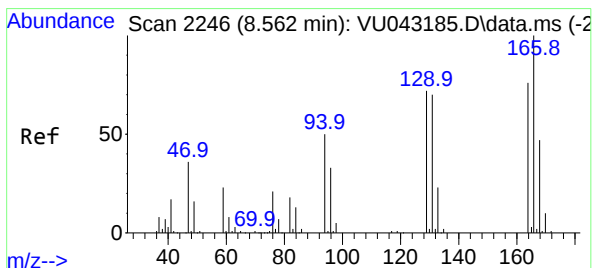
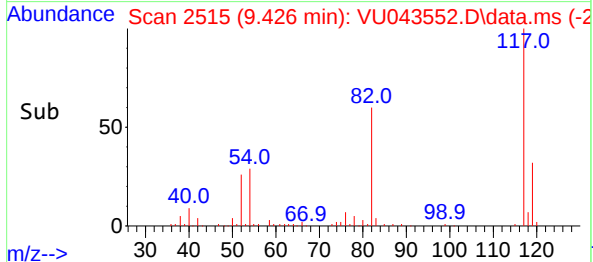
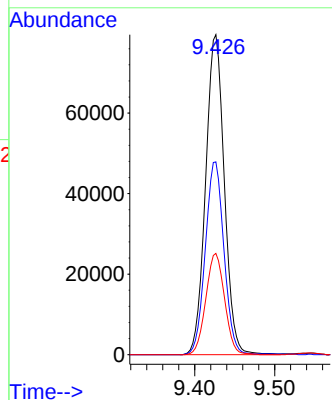
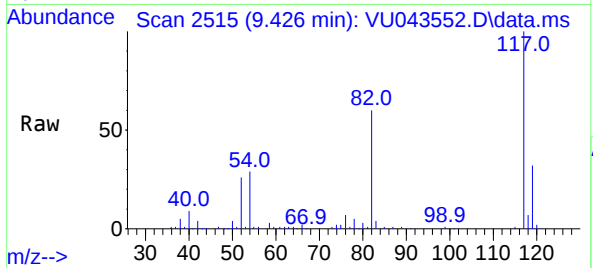




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

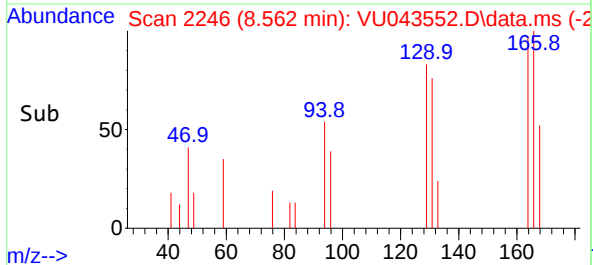
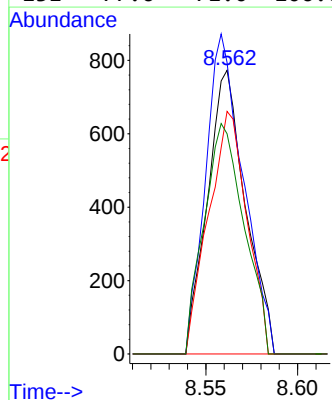
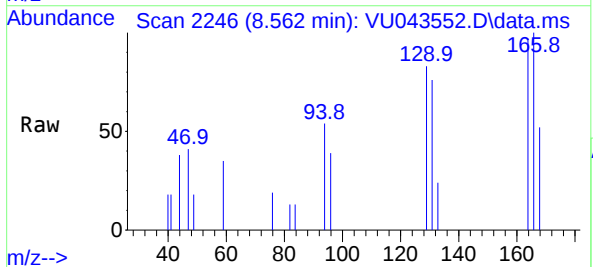
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

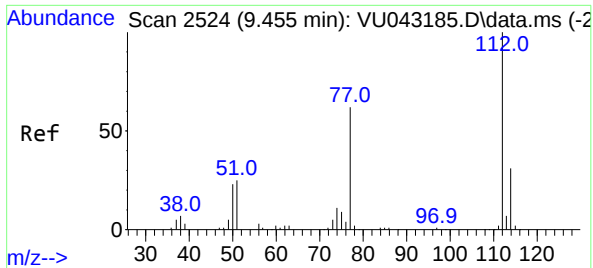
Tgt Ion:	117	Resp:	129592
Ion Ratio	Lower	Upper	
117	100		
82	60.2	45.8	68.6
119	31.7	25.8	38.8



#64
Tetrachloroethene
Concen: 1.19 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion:	164	Resp:	1117
Ion Ratio	Lower	Upper	
164	100		
166	102.7	105.3	157.9#
129	85.5	75.0	112.6
131	77.6	71.0	106.6

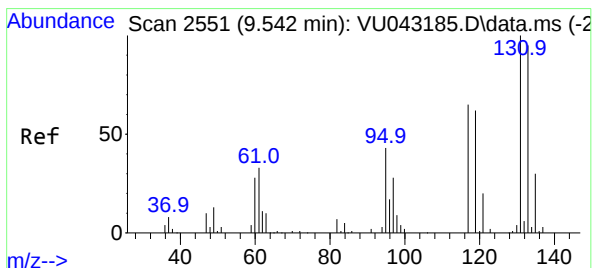
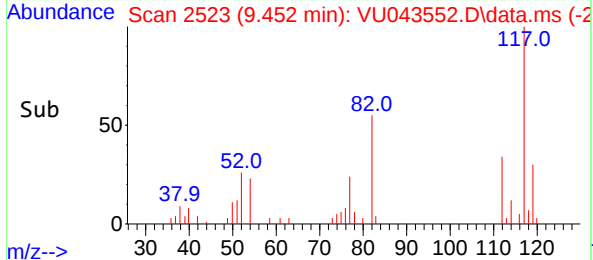
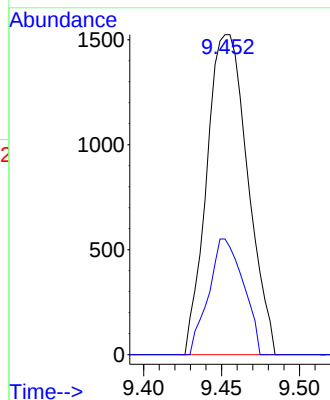
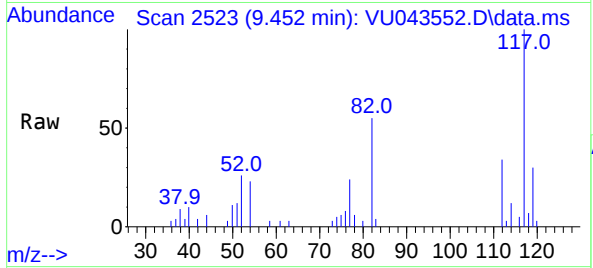




#65
Chlorobenzene
Concen: 1.00 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

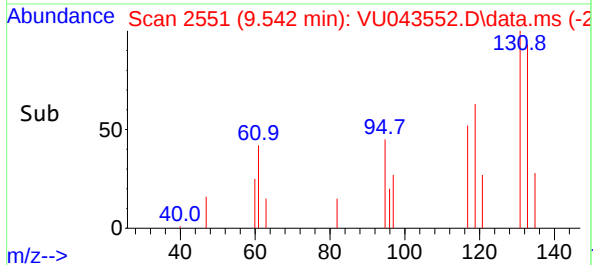
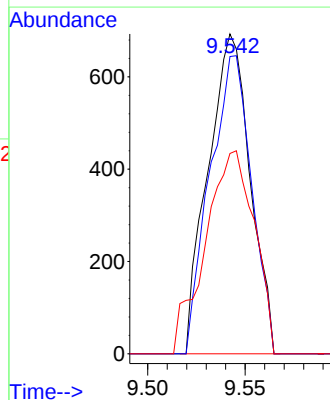
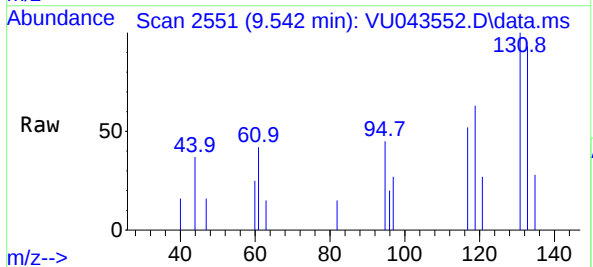
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

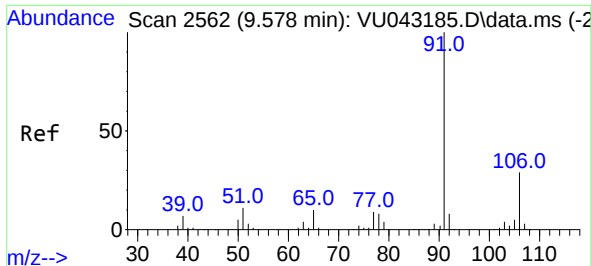
Tgt Ion:112 Resp: 2789
Ion Ratio Lower Upper
112 100
114 36.2 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.98 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion:131 Resp: 1041
Ion Ratio Lower Upper
131 100
133 92.3 47.6 142.9
119 0.0 31.9 95.5#

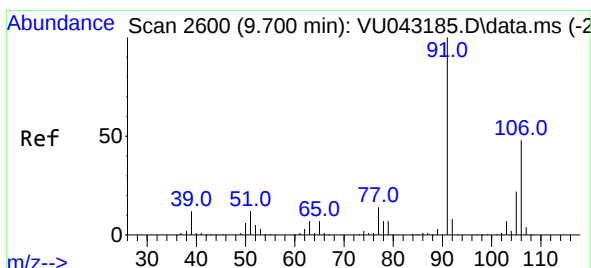
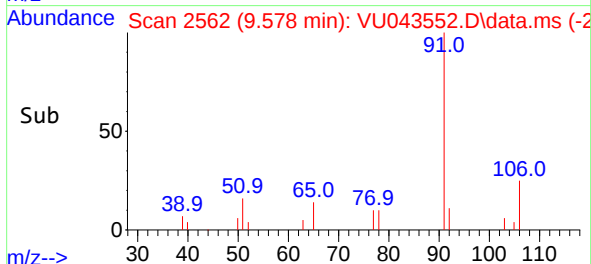
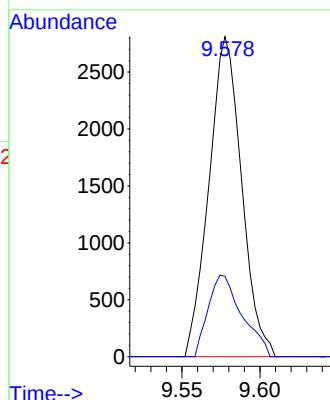
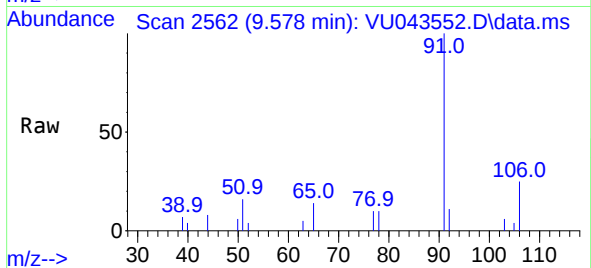




#67
Ethyl Benzene
Concen: 0.81 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

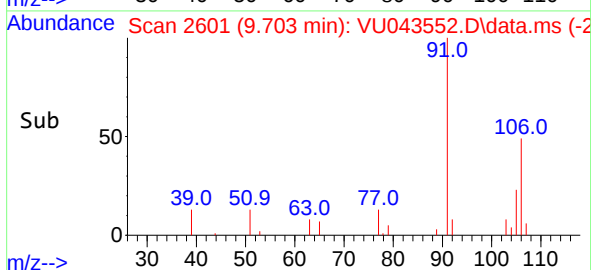
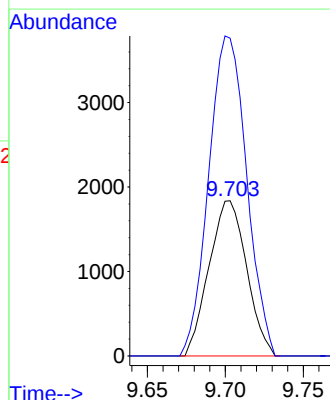
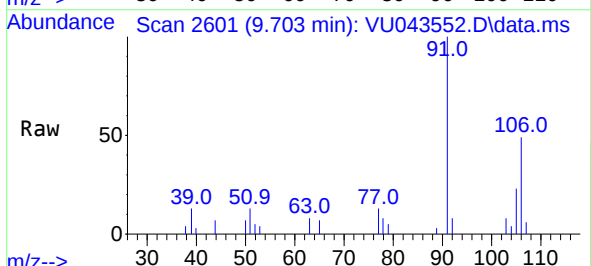
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

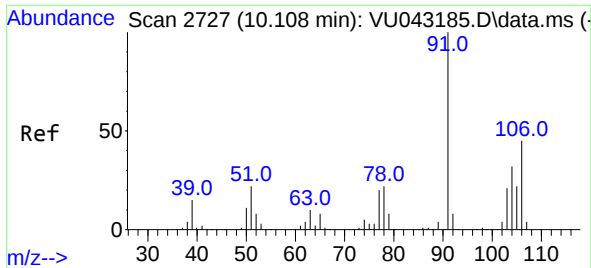
Tgt Ion: 91 Resp: 4086
Ion Ratio Lower Upper
91 100
106 25.1 24.1 36.1



#68
m/p-Xylenes
Concen: 1.66 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 106 Resp: 3081
Ion Ratio Lower Upper
106 100
91 208.0 169.9 254.9

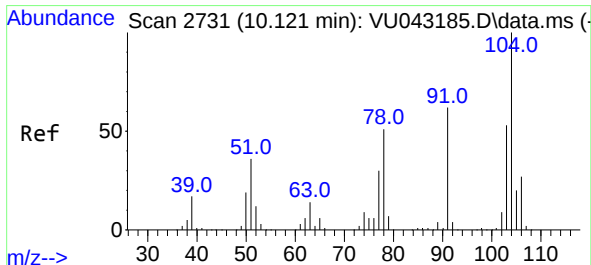
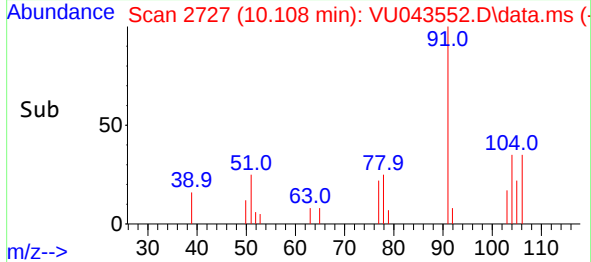
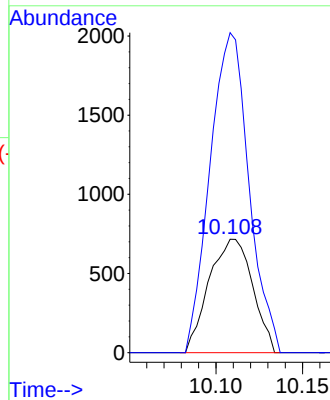
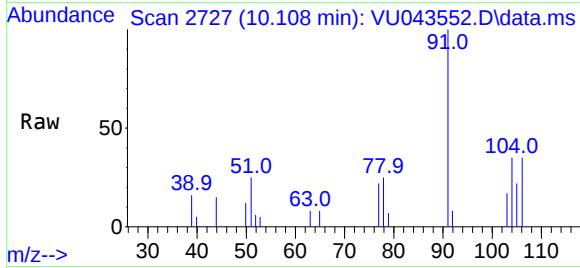




#69
o-Xylene
Concen: 0.69 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

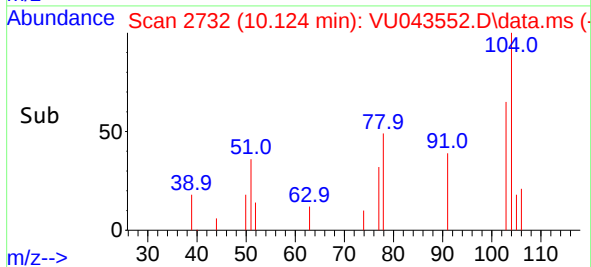
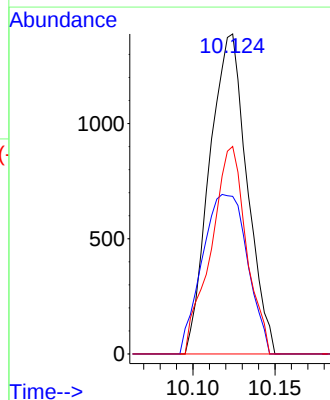
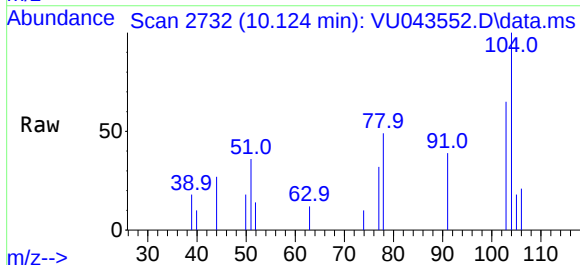
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

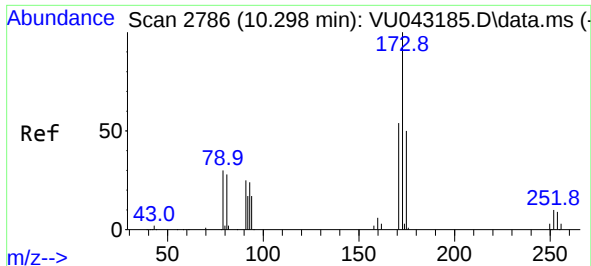
Tgt Ion:106 Resp: 1251
Ion Ratio Lower Upper
106 100
91 252.4 111.2 333.6



#70
Styrene
Concen: 0.72 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion:104 Resp: 2202
Ion Ratio Lower Upper
104 100
78 60.2 44.8 67.2
103 61.2 45.7 68.5

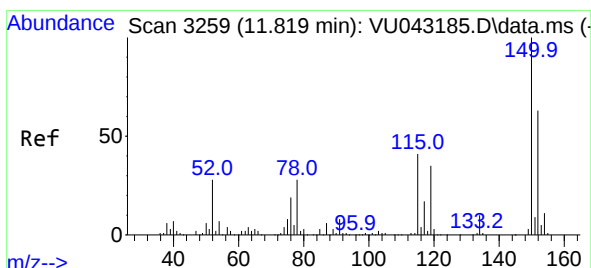
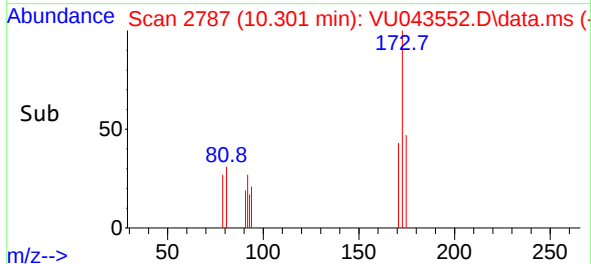
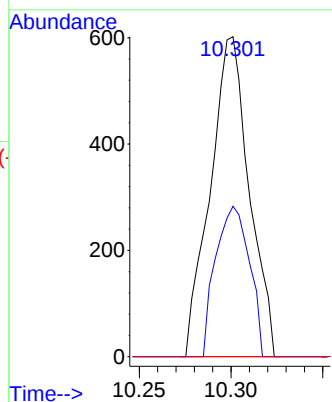
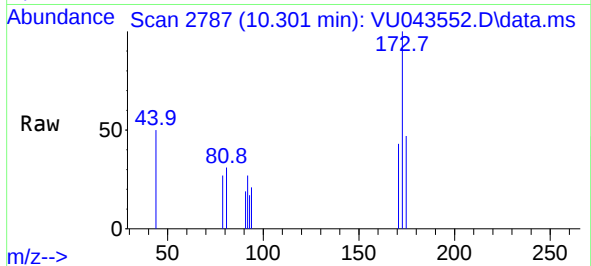




#71
Bromoform
Concen: 0.81 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

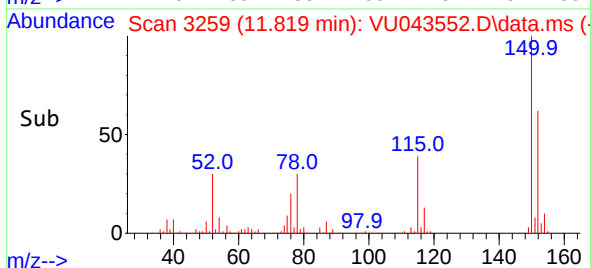
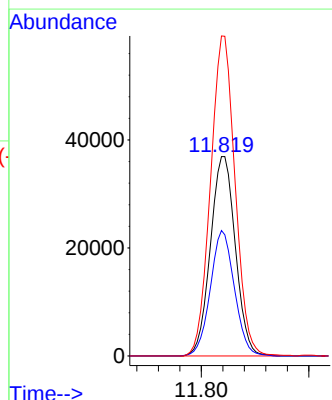
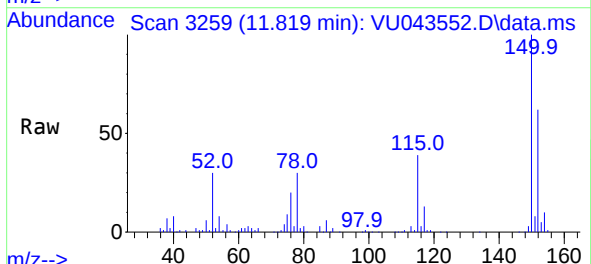
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

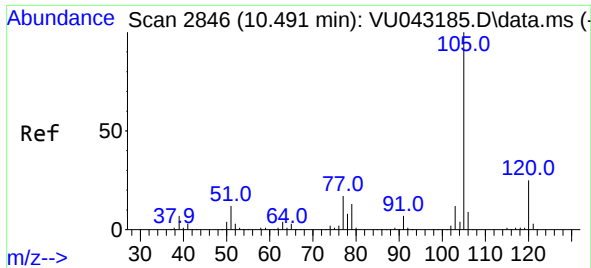
Tgt Ion:173 Resp: 886
Ion Ratio Lower Upper
173 100
175 40.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion:152 Resp: 59549
Ion Ratio Lower Upper
152 100
115 60.6 41.5 124.6
150 157.9 0.0 342.4

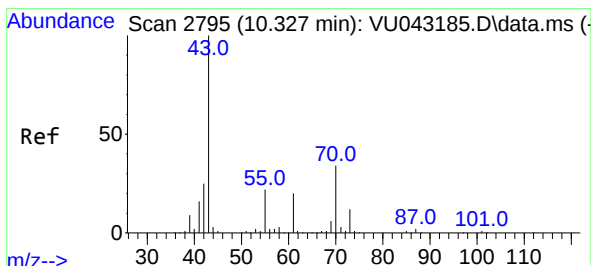
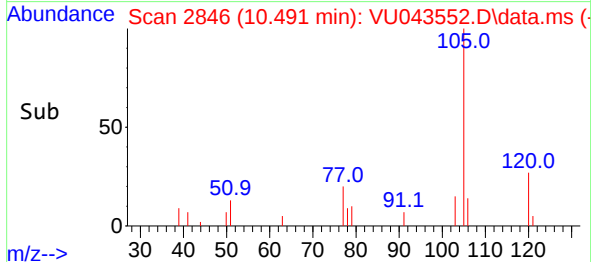
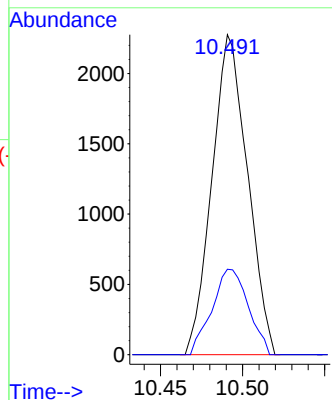
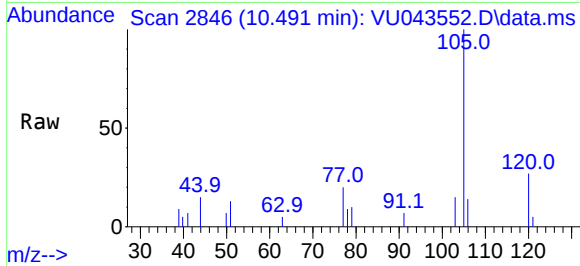




#73
Isopropylbenzene
Concen: 0.86 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

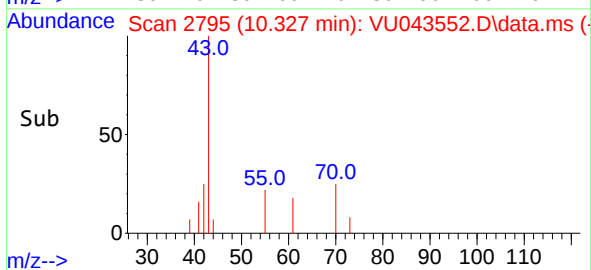
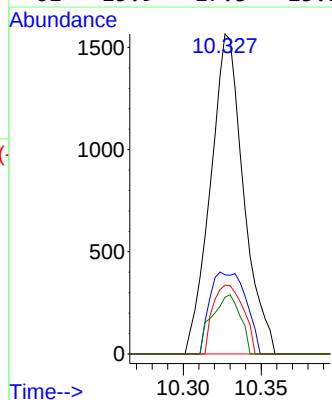
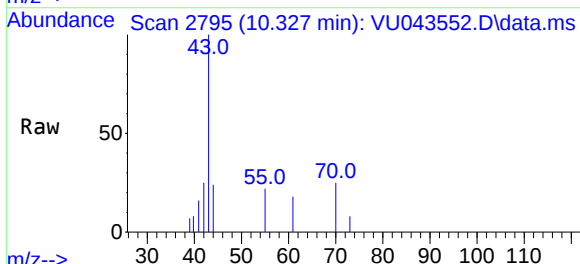
Instrument :
MSVOA_U
ClientSampleId :
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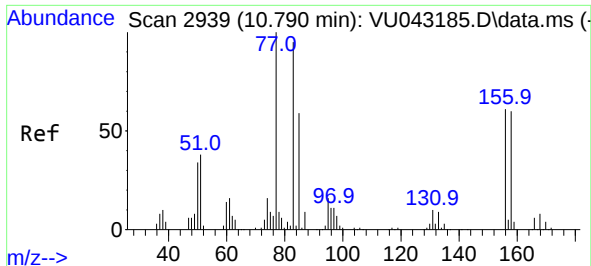
Tgt Ion:105 Resp: 3420
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.3



#74
N-ethyl acetate
Concen: 0.90 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 43 Resp: 2307
Ion Ratio Lower Upper
43 100
70 27.8 28.3 42.5#
55 19.5 17.2 25.8
61 15.9 17.3 25.9#

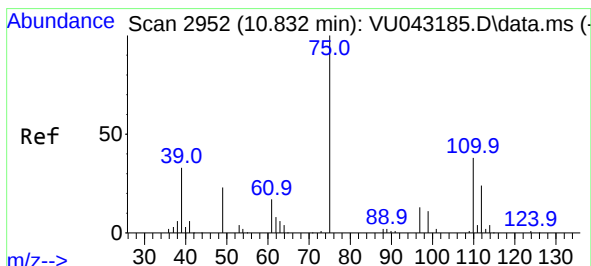
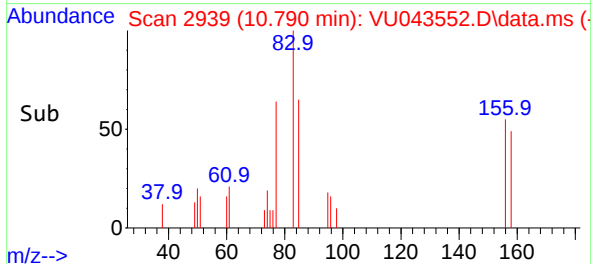
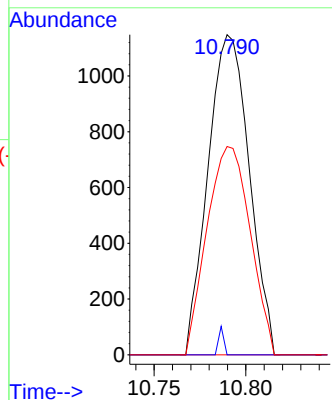
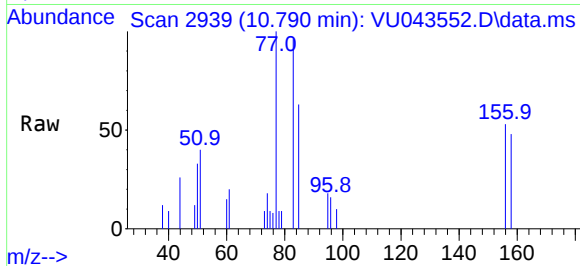




#75
1,1,2,2-Tetrachloroethane
Concen: 1.03 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

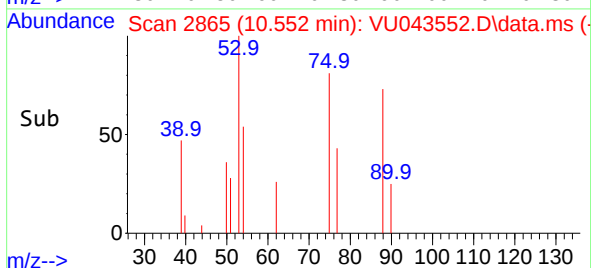
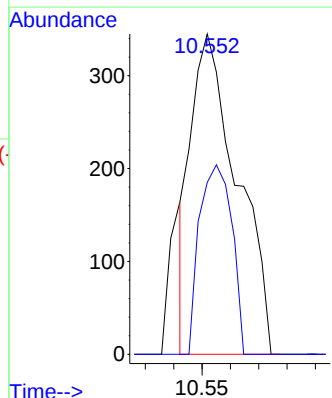
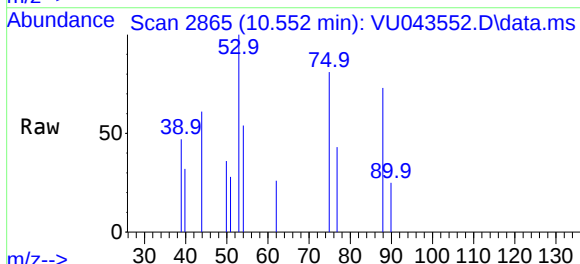
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ClientSampleId :
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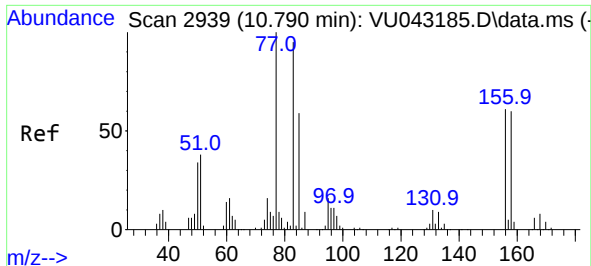
Tgt Ion: 83 Resp: 1798
Ion Ratio Lower Upper
83 100
131 1.1 5.1 15.2#
85 68.1 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 0.22 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.283 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 75 Resp: 391
Ion Ratio Lower Upper
75 100
77 41.4 20.2 60.5

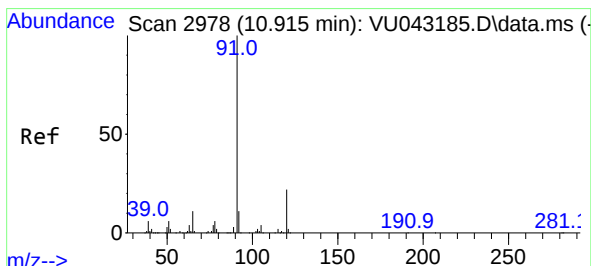
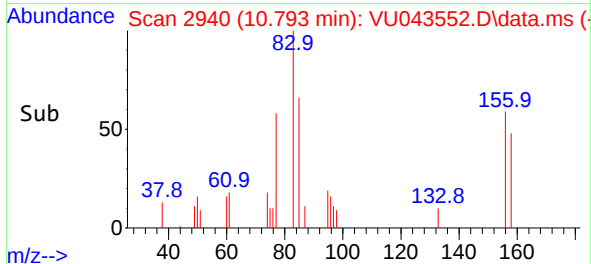
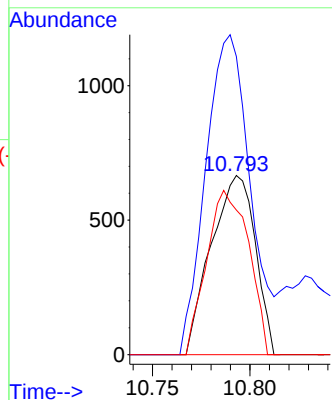
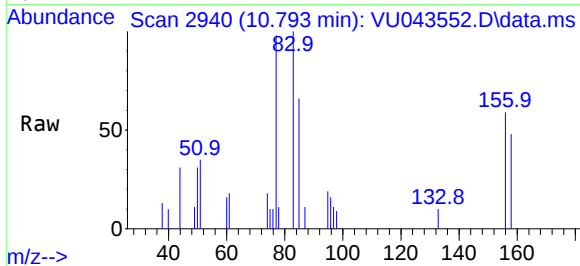




#77
Bromobenzene
Concen: 0.94 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

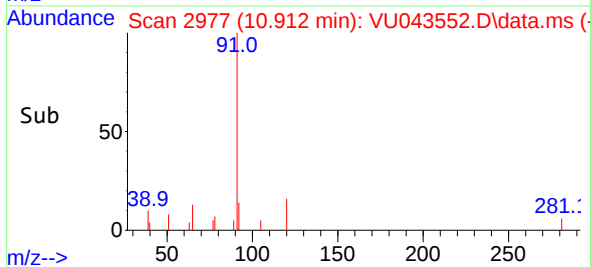
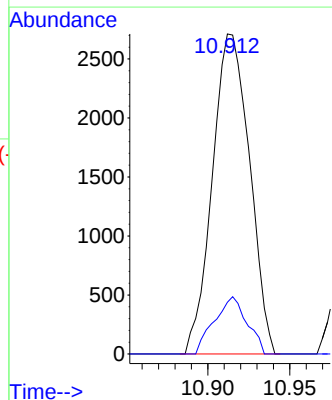
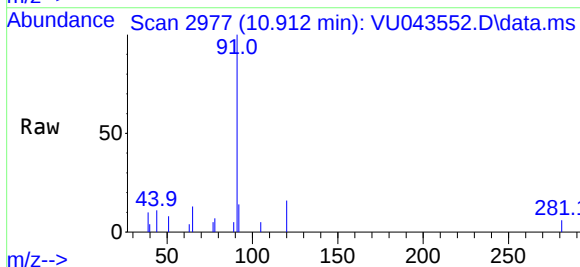
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

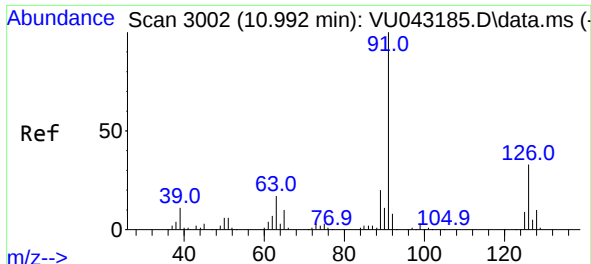
Tgt Ion:156 Resp: 1050
Ion Ratio Lower Upper
156 100
77 179.7 79.3 238.1
158 87.3 48.3 144.9



#78
n-propylbenzene
Concen: 0.89 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 91 Resp: 4274
Ion Ratio Lower Upper
91 100
120 15.7 11.2 33.6

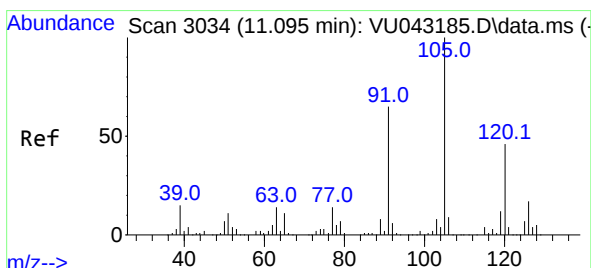
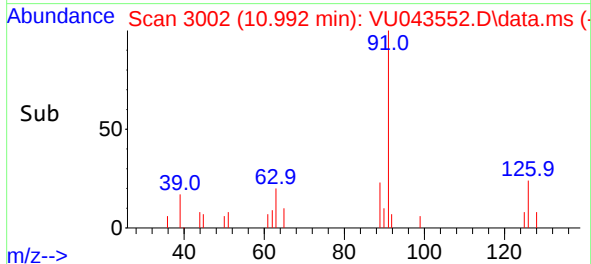
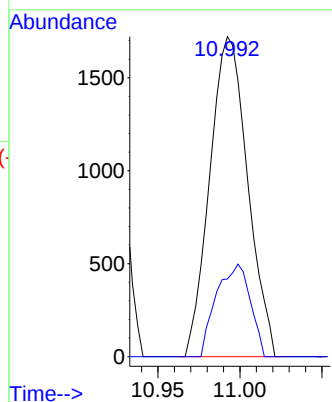
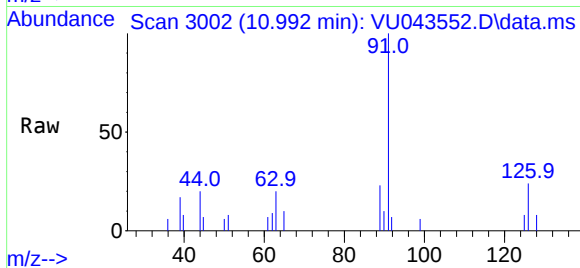




#79
2-Chlorotoluene
Concen: 0.95 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

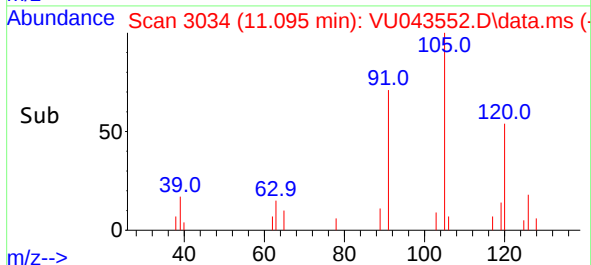
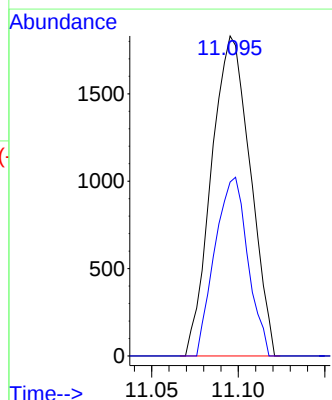
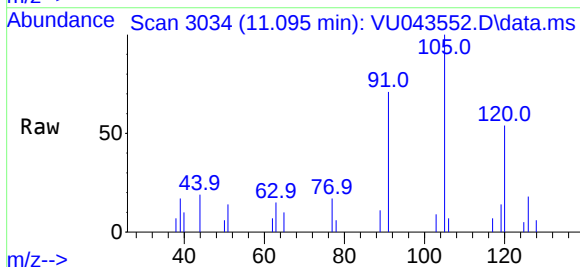
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

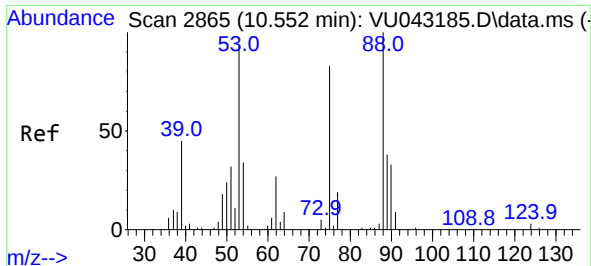
Tgt Ion: 91 Resp: 2758
Ion Ratio Lower Upper
91 100
126 25.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 0.81 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 105 Resp: 2852
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.4

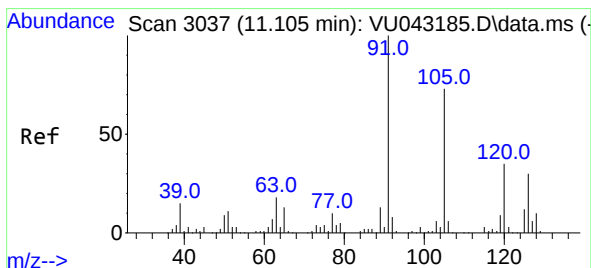
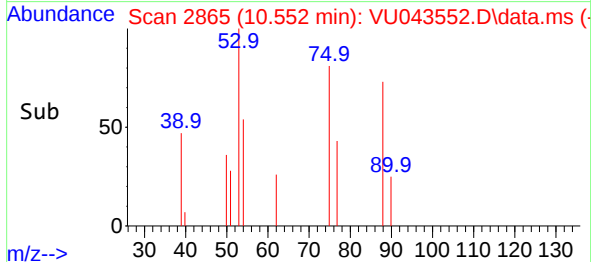
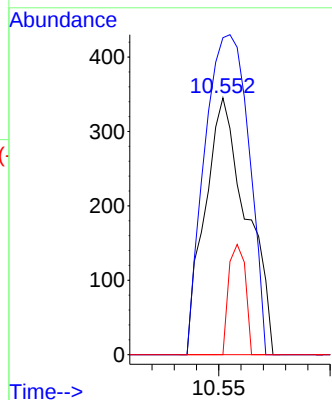
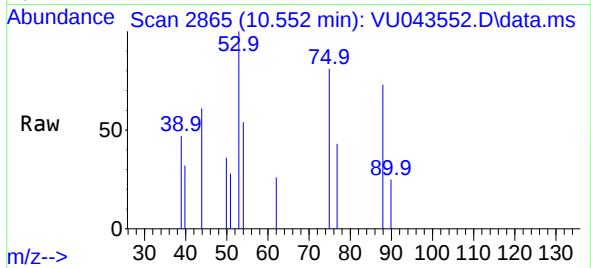




#81
trans-1,4-Dichloro-2-butene
Concen: 0.75 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

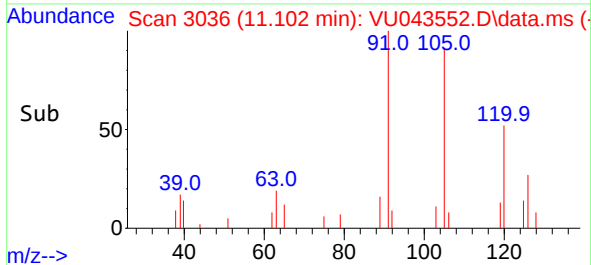
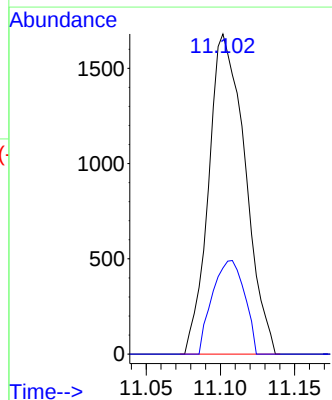
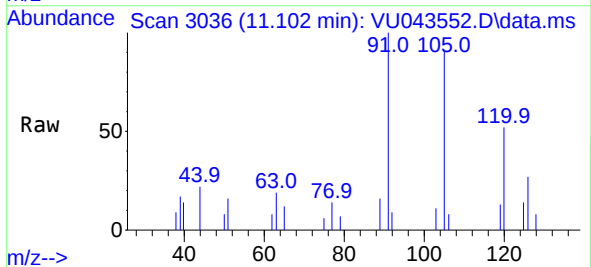
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

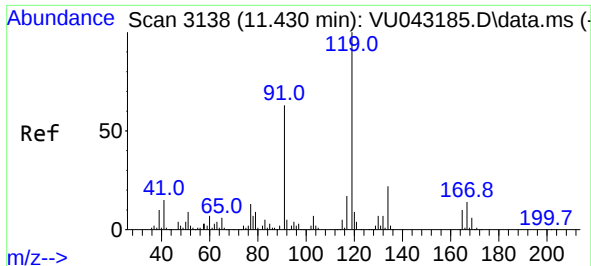
Tgt Ion: 75 Resp: 447
Ion Ratio Lower Upper
75 100
53 132.9 85.6 128.4#
89 17.2 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.82 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 91 Resp: 2865
Ion Ratio Lower Upper
91 100
126 25.7 14.6 44.0

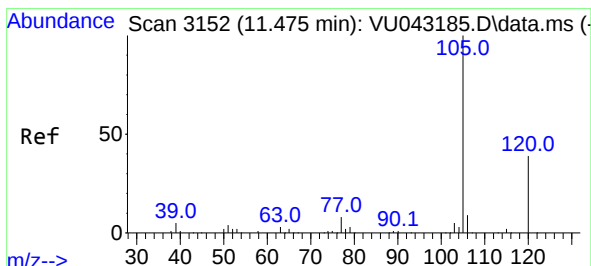
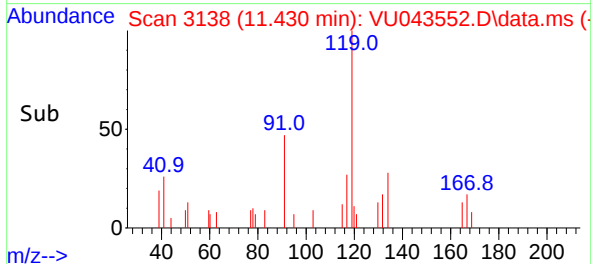
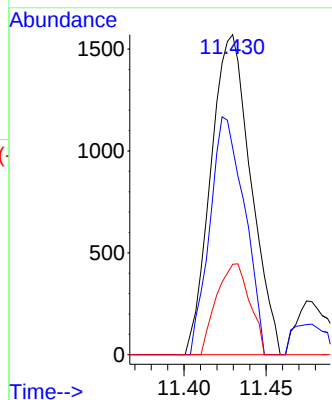
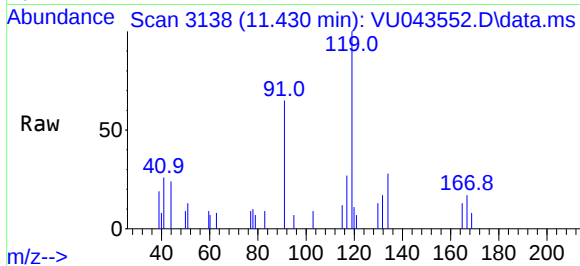




#83
tert-Butylbenzene
Concen: 0.77 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

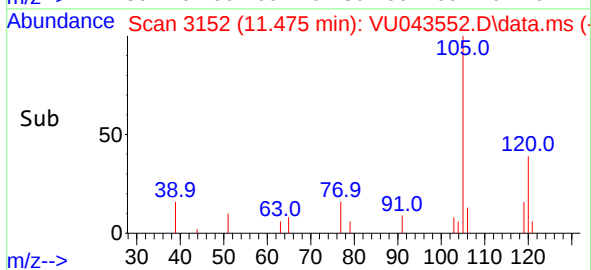
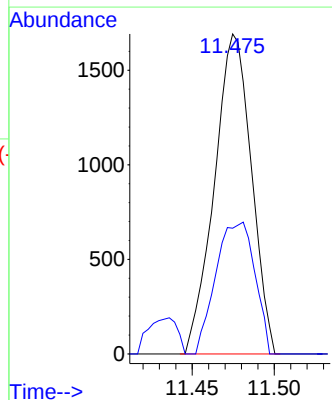
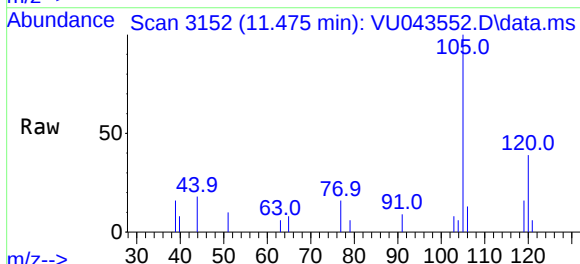
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

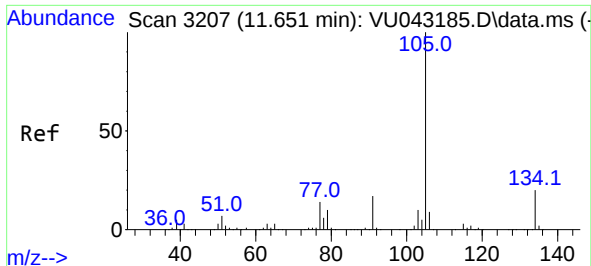
Tgt Ion:	119	Resp:	2664
Ion	Ratio	Lower	Upper
119	100		
91	64.5	30.3	90.9
134	23.5	11.4	34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.73 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion:	105	Resp:	2651
Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.3	66.8

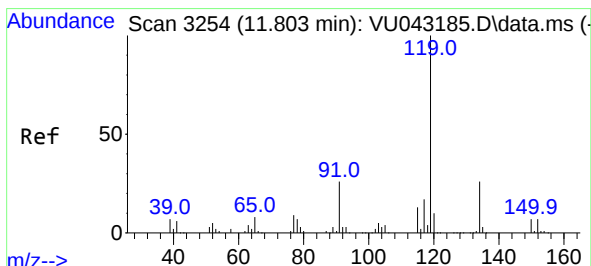
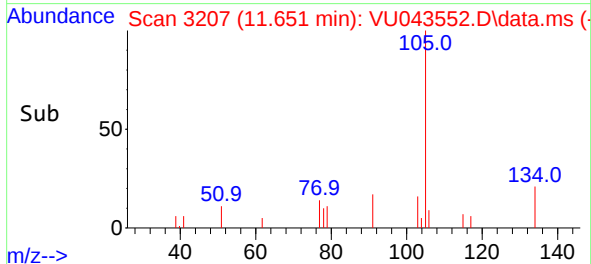
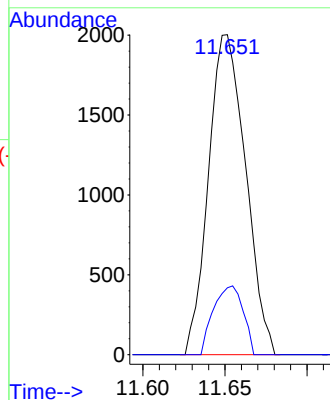
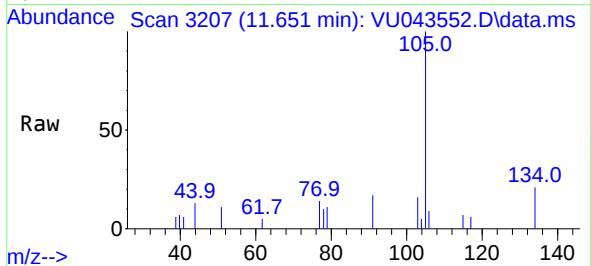




#85
 sec-Butylbenzene
 Concen: 0.77 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

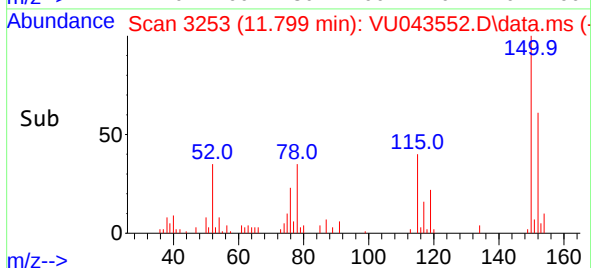
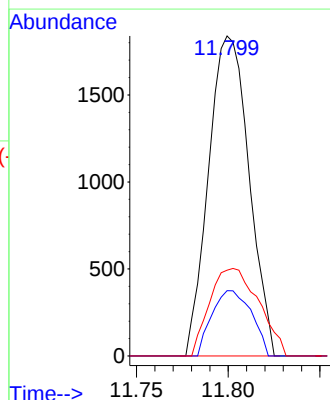
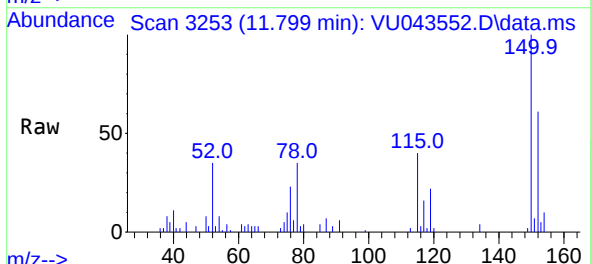
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

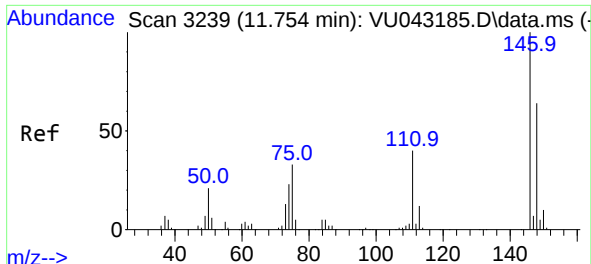
Tgt Ion:105 Resp: 3149
 Ion Ratio Lower Upper
 105 100
 134 17.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.75 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043552.D
 Acq: 05 May 2021 15:55

Tgt Ion:119 Resp: 2818
 Ion Ratio Lower Upper
 119 100
 134 19.9 13.2 39.6
 91 33.2 12.8 38.3

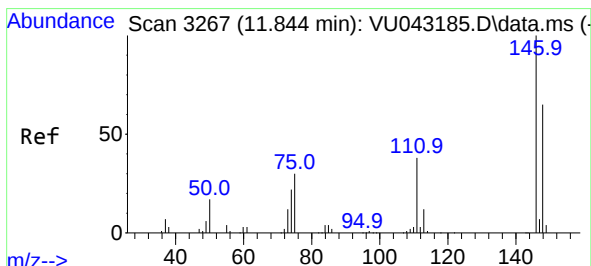
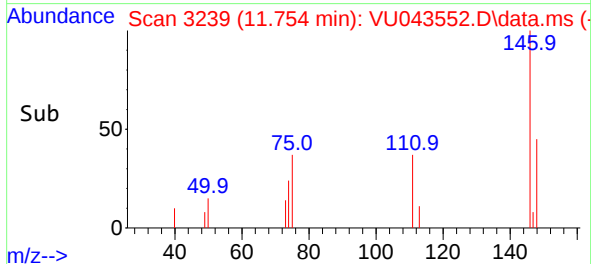
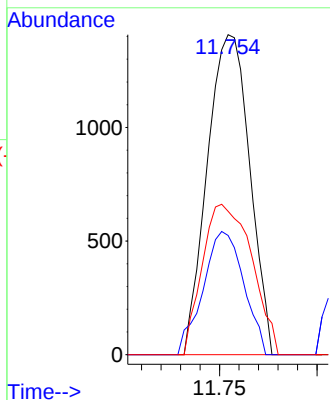
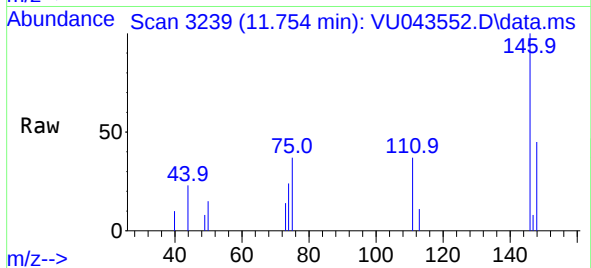




#87
1,3-Dichlorobenzene
Concen: 1.05 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

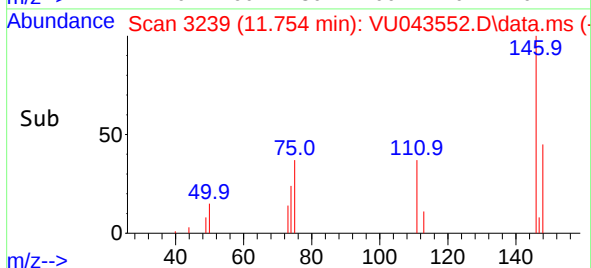
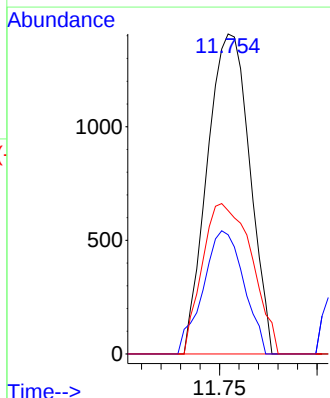
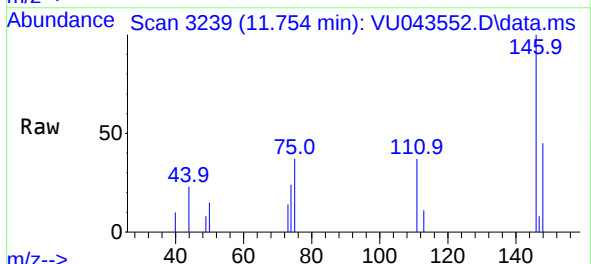
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

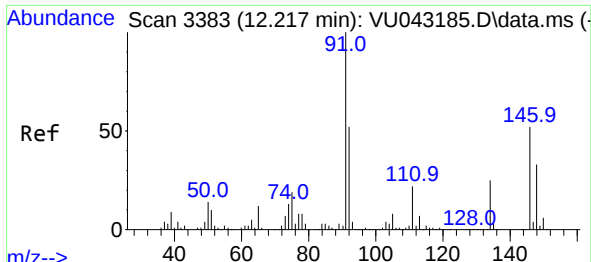
Tgt Ion:146 Resp: 2127
Ion Ratio Lower Upper
146 100
111 37.0 19.9 59.6
148 54.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 1.01 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.087 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion:146 Resp: 2127
Ion Ratio Lower Upper
146 100
111 37.0 19.7 59.0
148 54.9 32.8 98.3

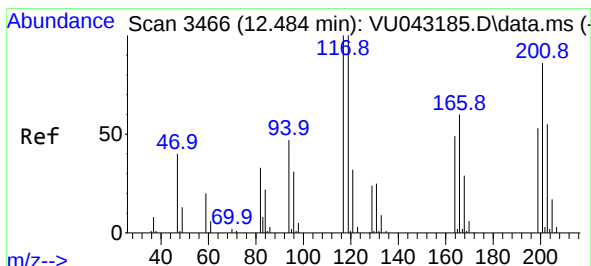
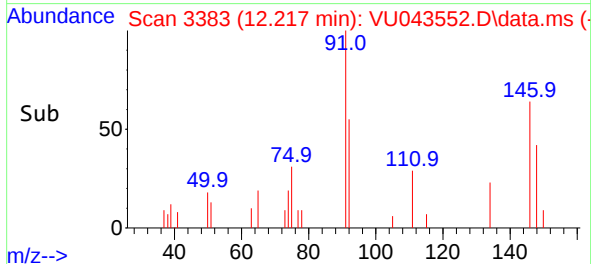
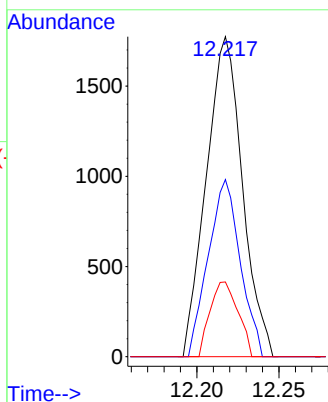
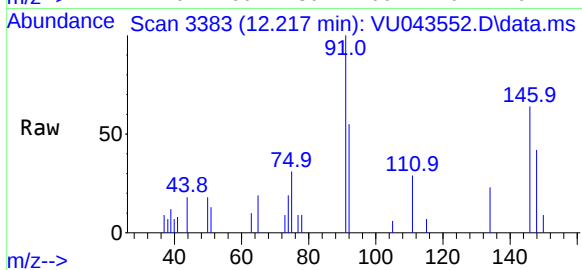




#89
n-Butylbenzene
Concen: 0.77 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

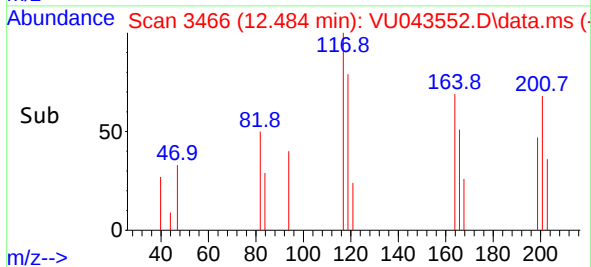
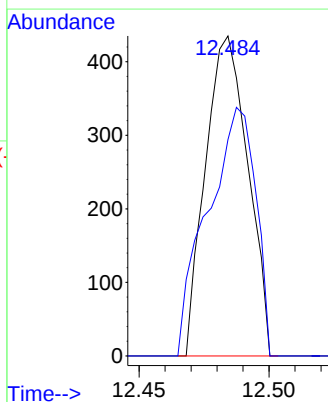
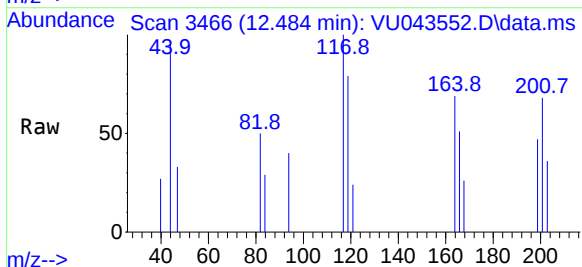
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

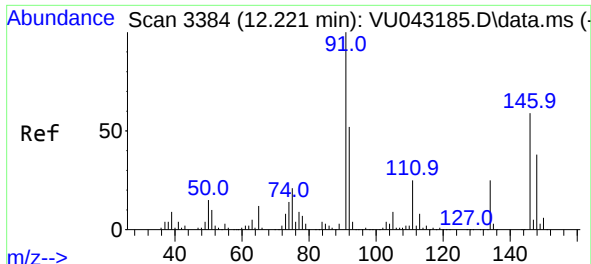
Tgt Ion:	91	Resp:	2711
Ion	Ratio	Lower	Upper
91	100		
92	49.0	26.2	78.6
134	18.0	12.7	38.1



#90
Hexachloroethane
Concen: 0.70 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion:	117	Resp:	494
Ion	Ratio	Lower	Upper
117	100		
201	88.1	43.5	130.7

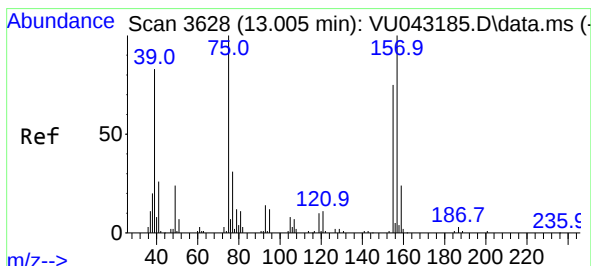
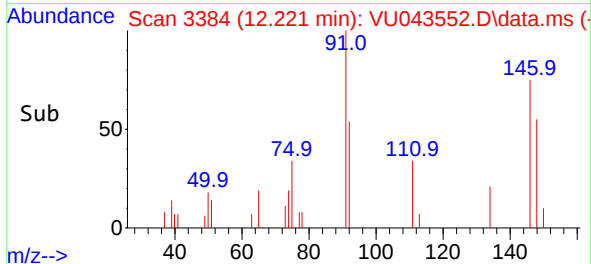
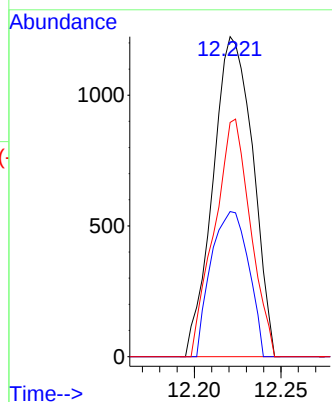
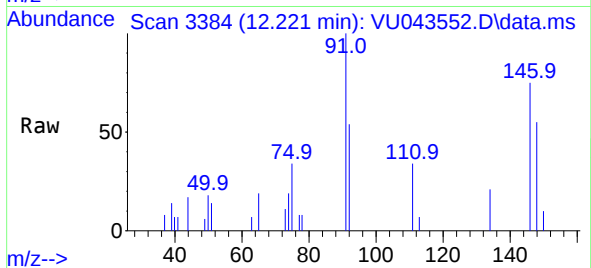




#91
1,2-Dichlorobenzene
Concen: 0.95 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

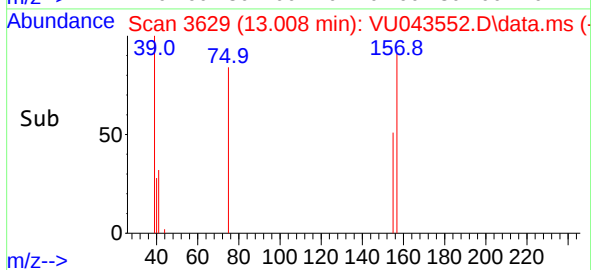
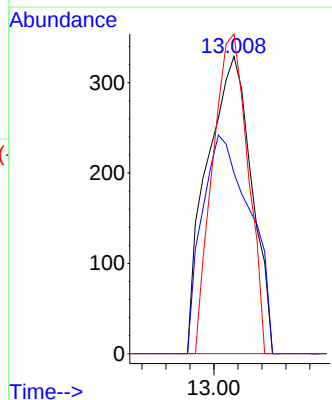
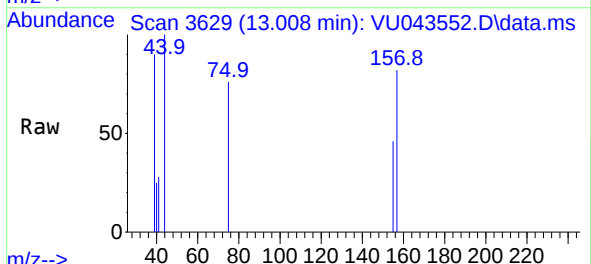
Instrument :
MSVOA_U
ClientSampleId :
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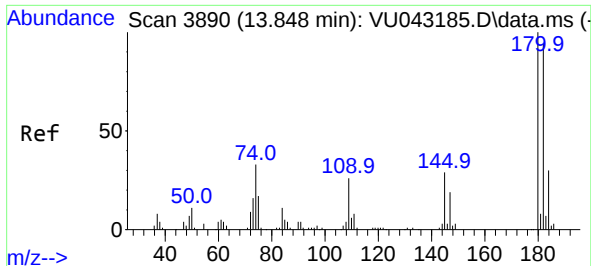
Tgt Ion:146 Resp: 1961
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.4
148 67.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.86 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

Tgt Ion: 75 Resp: 425
Ion Ratio Lower Upper
75 100
155 79.5 41.7 125.1
157 84.7 53.9 161.7

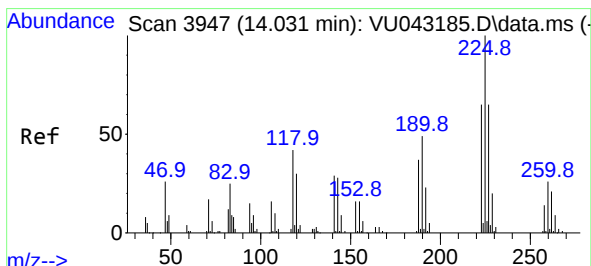
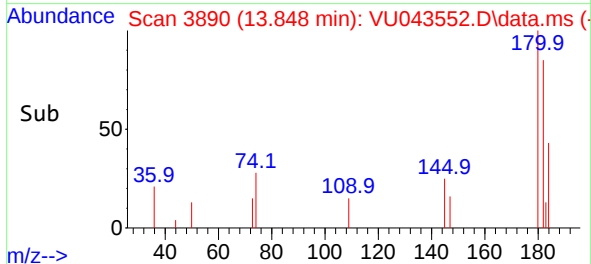
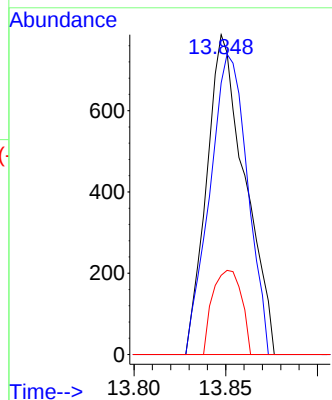
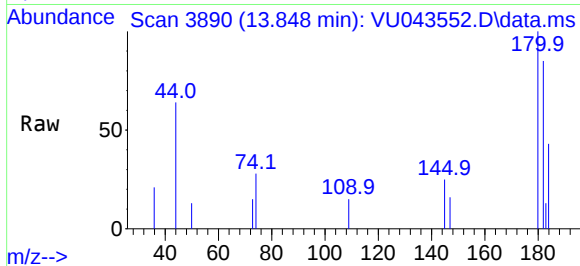




#93
1,2,4-Trichlorobenzene
Concen: 2.32 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

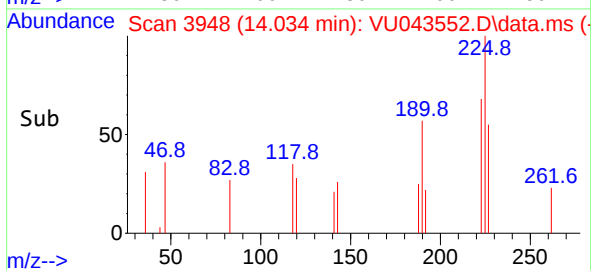
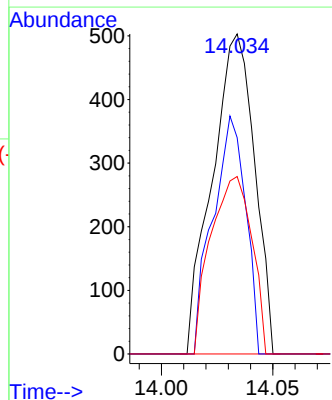
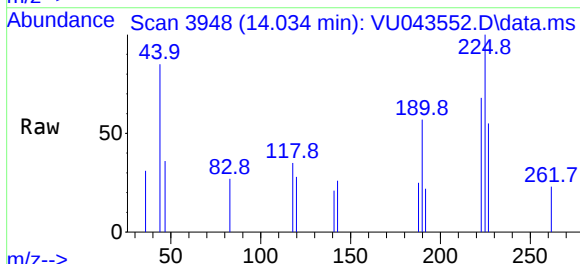
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

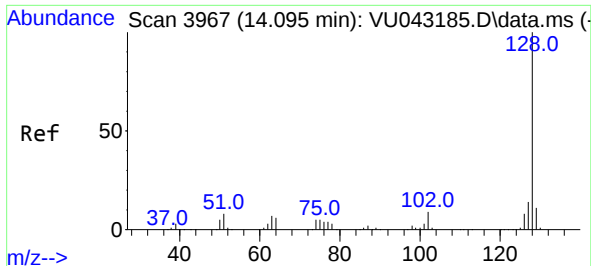
Tgt Ion:	180	Resp:	1141
Ion	Ratio	Lower	Upper
180	100		
182	92.6	46.9	140.8
145	19.8	14.4	43.4



#94
Hexachlorobutadiene
Concen: 0.44 ug/l
RT: 14.034 min Scan# 3948
Delta R.T. 0.006 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

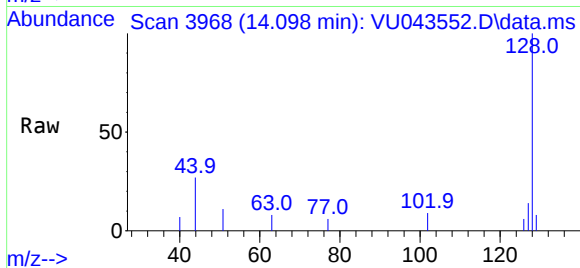
Tgt Ion:	225	Resp:	666
Ion	Ratio	Lower	Upper
225	100		
223	57.7	32.3	96.9
227	53.6	31.8	95.4



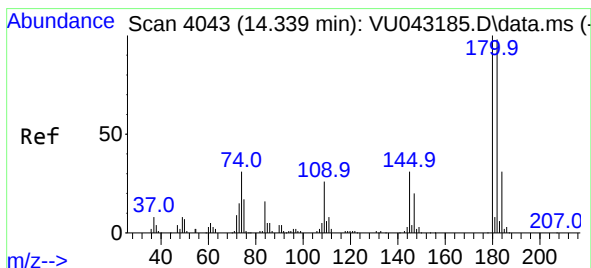
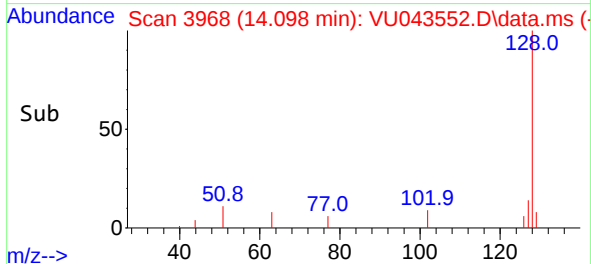
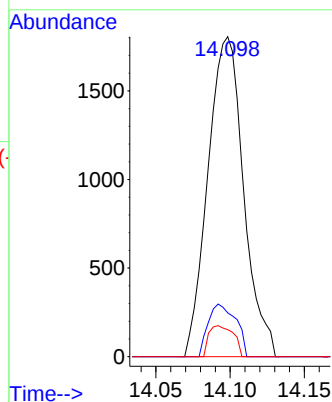


#95
Naphthalene
Concen: 3.40 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.006 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55

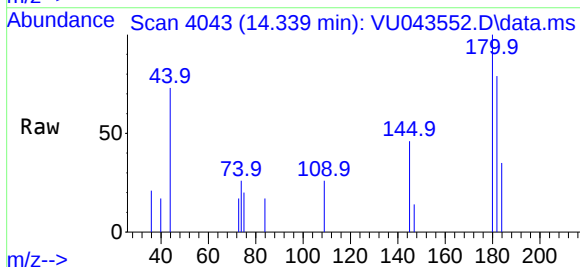
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 3019
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 6.7 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.21 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043552.D
Acq: 05 May 2021 15:55



Tgt Ion:180 Resp: 1026
Ion Ratio Lower Upper
180 100
182 97.6 48.0 144.0
145 34.2 15.5 46.5

