

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045553.D
 Acq On : 05 Nov 2021 12:06
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 05 12:37:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 12:21:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	139752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	240062	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	238554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	128136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	202111	88.83	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	177.66%#		
35) Dibromofluoromethane	5.292	113	157749	103.35	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	206.70%#		
50) Toluene-d8	7.903	98	606126	101.26	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	202.52%#		
62) 4-Bromofluorobenzene	10.636	95	247562	108.54	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	217.08%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	191146	102.94	ug/l	99
3) Chloromethane	1.520	50	201929	72.61	ug/l	99
4) Vinyl Chloride	1.604	62	207819	90.02	ug/l	100
5) Bromomethane	1.835	94	122635	87.51	ug/l	100
6) Chloroethane	1.922	64	125452	90.20	ug/l	98
7) Trichlorofluoromethane	2.134	101	271183	104.92	ug/l	100
8) Diethyl Ether	2.376	74	106093	88.53	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.578	101	158767	102.24	ug/l	96
10) Methyl Iodide	2.723	142	215670	175.13	ug/l	94
11) Tert butyl alcohol	3.183	59	206564	420.61	ug/l	100
12) 1,1-Dichloroethene	2.578	96	154798	96.95	ug/l	98
13) Acrolein	2.485	56	31095	282.89	ug/l	99
14) Allyl chloride	2.922	41	281250	95.93	ug/l	99
15) Acrylonitrile	3.311	53	571146	479.68	ug/l	98
16) Acetone	2.623	43	542003	524.73	ug/l	99
17) Carbon Disulfide	2.793	76	433334	93.26	ug/l	100
18) Methyl Acetate	2.945	43	361359	93.95	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	569253	96.90	ug/l	98
20) Methylene Chloride	3.044	84	179319	87.12	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	164411	95.56	ug/l	99
22) Diisopropyl ether	3.996	45	553140	96.48	ug/l	89
23) Vinyl Acetate	3.957	43	2201828	495.10	ug/l	100
24) 1,1-Dichloroethane	3.871	63	324098	96.47	ug/l	100
25) 2-Butanone	4.700	43	759693	487.20	ug/l	99
26) 2,2-Dichloropropane	4.668	77	281663	108.22	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	192873	97.42	ug/l	99
28) Bromochloromethane	4.977	49	150250	90.67	ug/l	98
29) Tetrahydrofuran	5.047	42	452661	447.63	ug/l	99
30) Chloroform	5.092	83	316675	97.21	ug/l	99
31) Cyclohexane	5.391	56	297086	87.70	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	280053	104.75	ug/l	97
36) 1,1-Dichloropropene	5.530	75	242637	106.18	ug/l	99
37) Ethyl Acetate	4.803	43	274019	99.01	ug/l	99
38) Carbon Tetrachloride	5.527	117	243197	122.03	ug/l	99
39) Methylcyclohexane	6.768	83	312549	109.98	ug/l	96
40) Benzene	5.777	78	693648	100.84	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	151480	103.42	ug/l	99
42) 1,2-Dichloroethane	5.797	62	253290	100.25	ug/l	99
43) Isopropyl Acetate	5.912	43	439997	105.49	ug/l	99
44) Trichloroethene	6.546	130	172293	108.06	ug/l	99
45) 1,2-Dichloropropane	6.793	63	191017	105.51	ug/l	97
46) Dibromomethane	6.919	93	130041	110.32	ug/l	98
47) Bromodichloromethane	7.108	83	255595	110.18	ug/l	97
48) Methyl methacrylate	6.961	41	204626	103.51	ug/l	97
49) 1,4-Dioxane	6.964	88	96005	1910.88	ug/l #	96
51) 4-Methyl-2-Pentanone	7.793	43	1462111	542.38	ug/l	100
52) Toluene	7.973	92	452275	108.16	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	307561	116.32	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	318547	112.50	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	182928	107.10	ug/l	99
56) Ethyl methacrylate	8.337	69	315732	116.02	ug/l	97
57) 1,3-Dichloropropane	8.578	76	325518	107.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.469	63	821218	524.53	ug/l	99
59) 2-Hexanone	8.687	43	1181396	565.63	ug/l	99
60) Dibromochloromethane	8.813	129	199272	121.56	ug/l	99
61) 1,2-Dibromoethane	8.928	107	198113	110.73	ug/l	100
64) Tetrachloroethene	8.555	164	141547	103.80	ug/l	98
65) Chlorobenzene	9.449	112	474400	104.89	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	172234	112.87	ug/l	99
67) Ethyl Benzene	9.575	91	888789	107.27	ug/l	100
68) m/p-Xylenes	9.697	106	678443	216.93	ug/l	99
69) o-Xylene	10.105	106	332296	108.96	ug/l	100
70) Styrene	10.118	104	574051	112.24	ug/l	99
71) Bromoform	10.295	173	158109	128.18	ug/l #	100
73) Isopropylbenzene	10.488	105	882835	102.18	ug/l	100
74) N-amyl acetate	10.321	43	419271	105.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	333303	97.20	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	402471	117.89	ug/l	92
77) Bromobenzene	10.784	156	207456	102.91	ug/l	96
78) n-propylbenzene	10.909	91	1098044	104.82	ug/l	100
79) 2-Chlorotoluene	10.989	91	640990	101.66	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	778248	107.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	122363	108.68	ug/l	93
82) 4-Chlorotoluene	11.099	91	757863	105.70	ug/l	100
83) tert-Butylbenzene	11.423	119	759257	108.19	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	785992	107.90	ug/l	100
85) sec-Butylbenzene	11.645	105	994630	108.00	ug/l	100
86) p-Isopropyltoluene	11.796	119	838429	112.49	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	414084	104.06	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	420919	103.44	ug/l	100
89) n-Butylbenzene	12.211	91	816461	114.13	ug/l	99
90) Hexachloroethane	12.478	117	153453	116.74	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	404583	101.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	84445	102.53	ug/l	95
93) 1,2,4-Trichlorobenzene	13.841	180	293506	110.12	ug/l	99
94) Hexachlorobutadiene	14.025	225	124607	128.40	ug/l	99
95) Naphthalene	14.089	128	1060378	109.97	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	289982	107.93	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Nov 05 12:21:29 2021
Response via : Initial Calibration

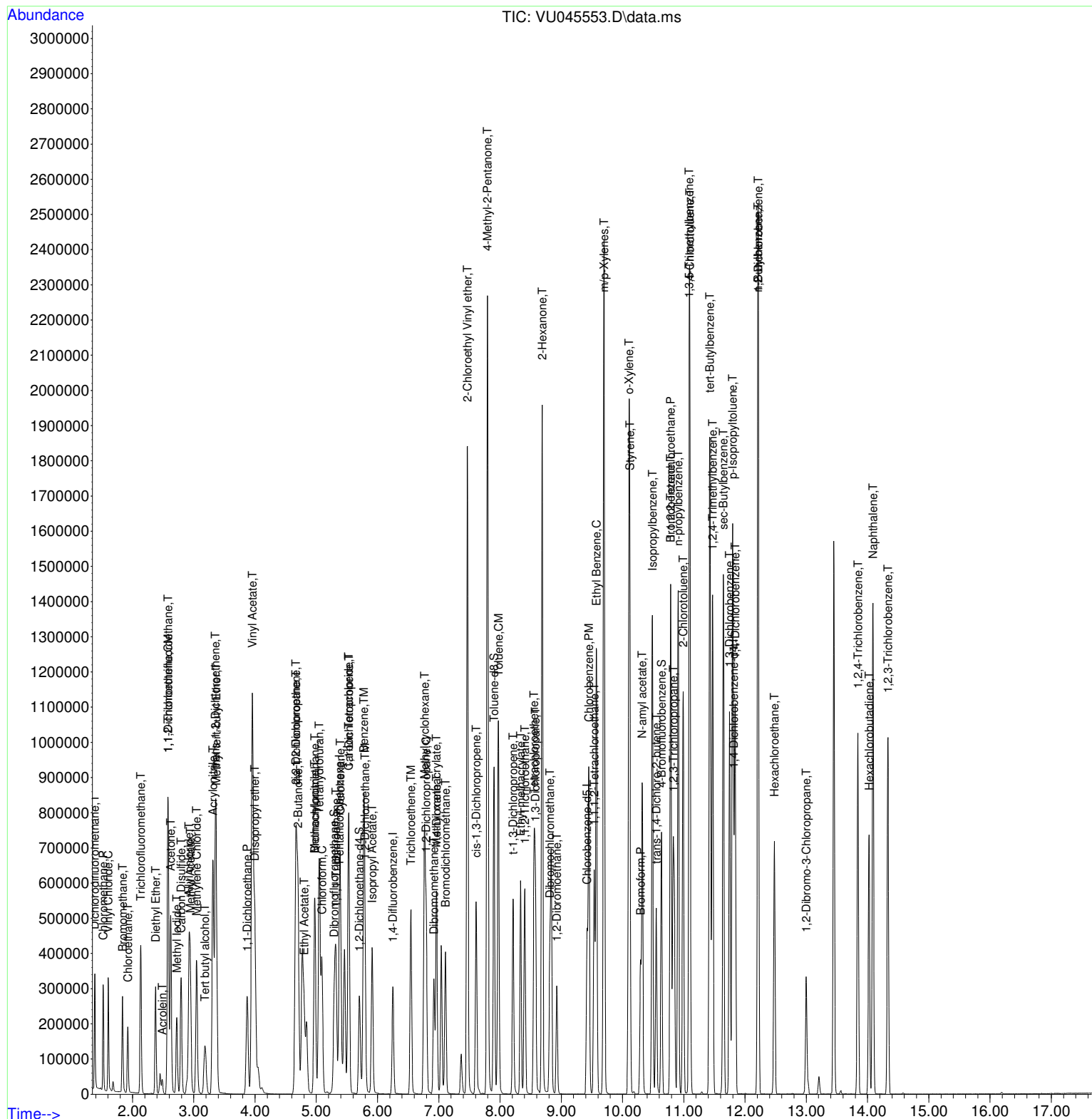
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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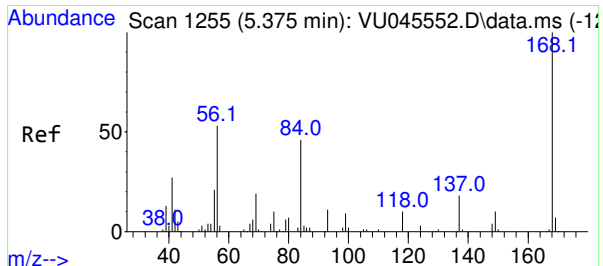
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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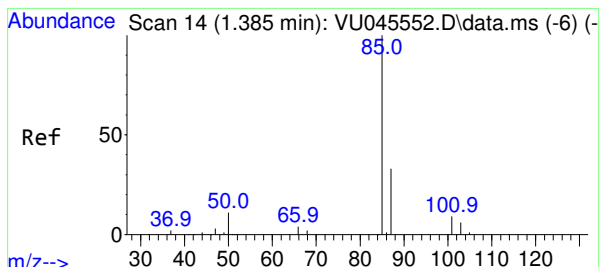
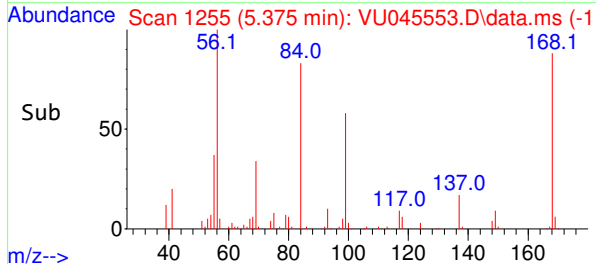
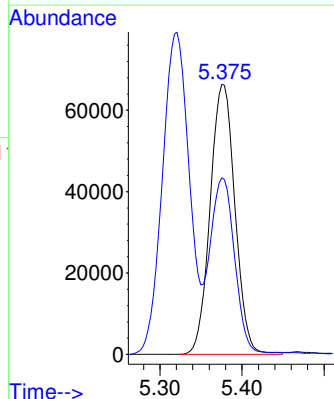
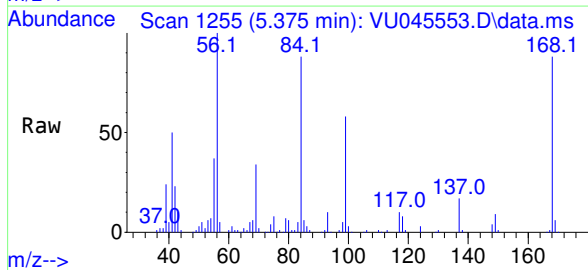




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045553.D
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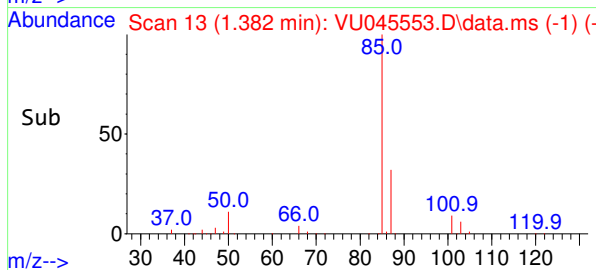
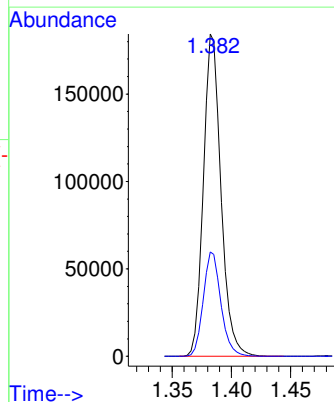
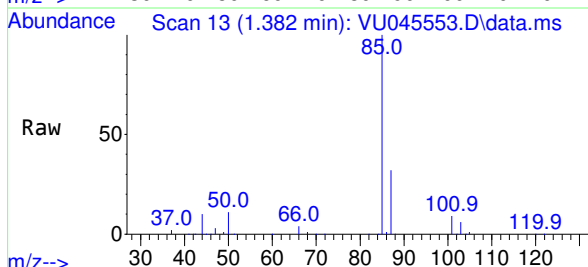
Instrument :
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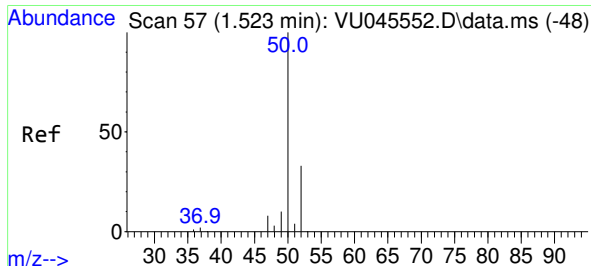
Tgt Ion:168 Resp: 139752
Ion Ratio Lower Upper
168 100
99 64.7 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 102.94 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 85 Resp: 191146
Ion Ratio Lower Upper
85 100
87 32.4 15.9 47.7

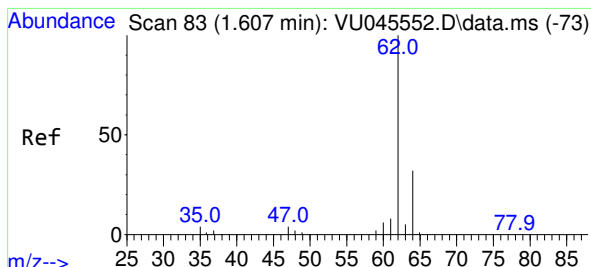
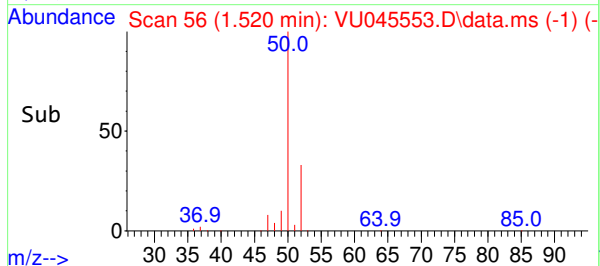
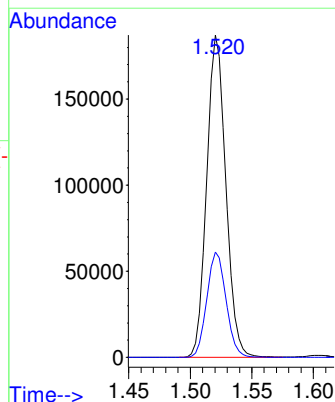
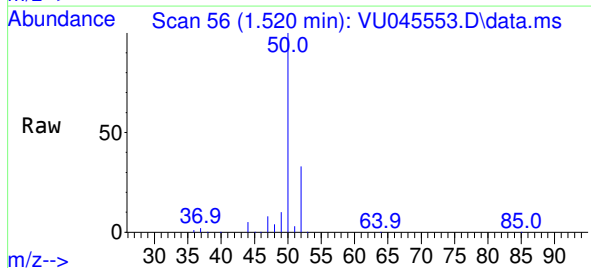




#3
Chloromethane
Concen: 72.61 ug/l
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

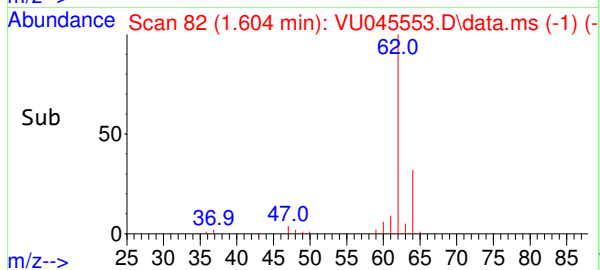
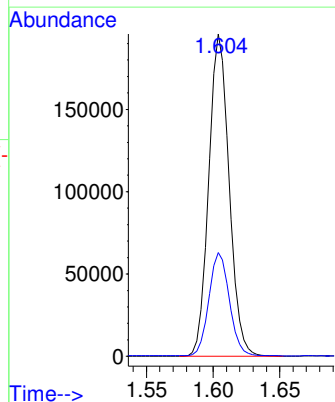
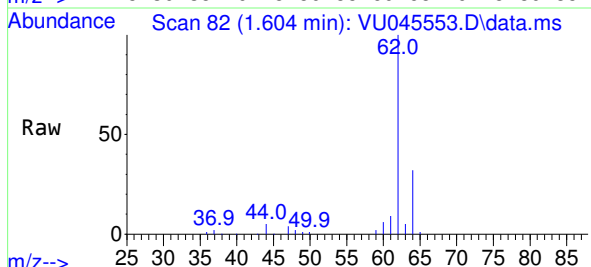
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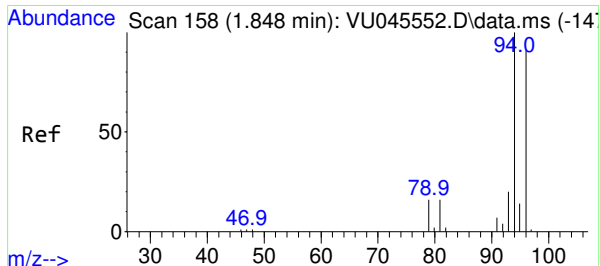
Tgt Ion: 50 Resp: 201929
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0



#4
Vinyl Chloride
Concen: 90.02 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 62 Resp: 207819
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

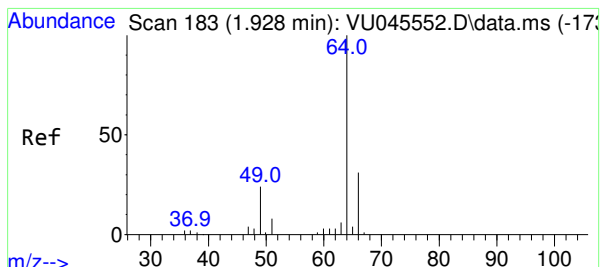
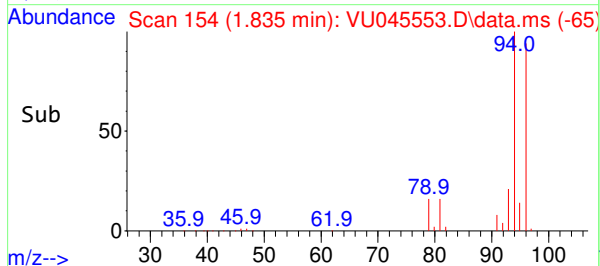
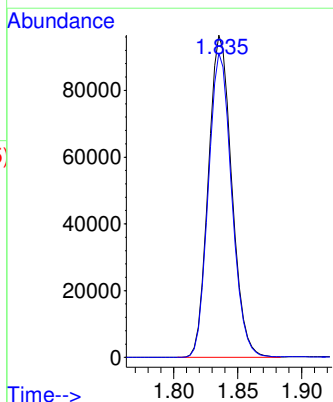
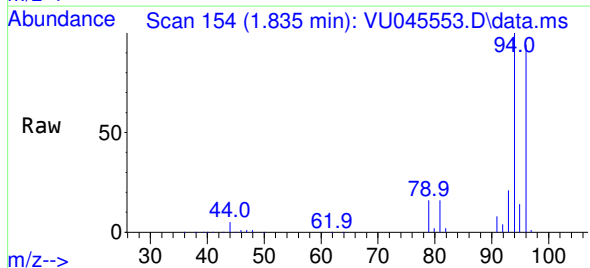




#5
Bromomethane
Concen: 87.51 ug/l
RT: 1.835 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU045553.D
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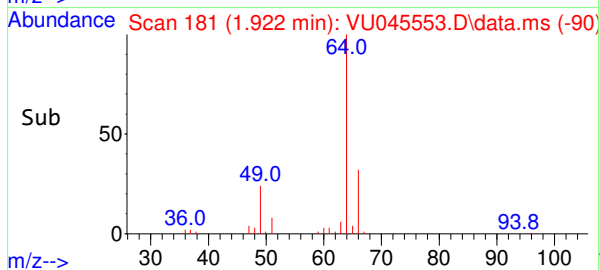
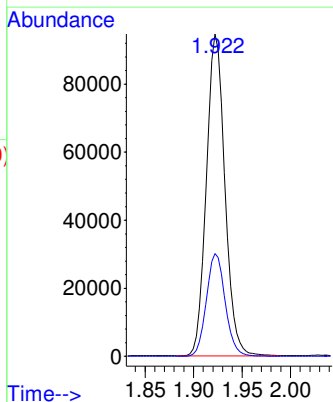
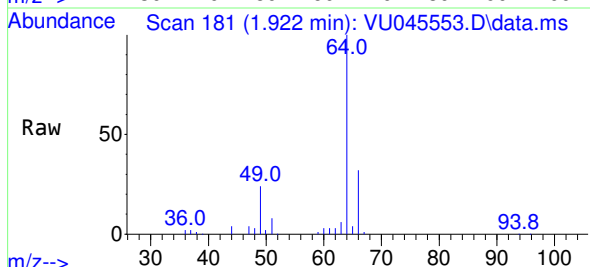
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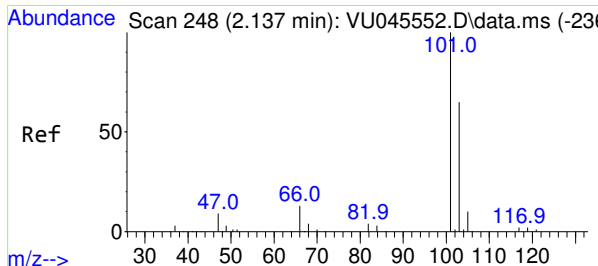
Tgt Ion: 94 Resp: 122635
Ion Ratio Lower Upper
94 100
96 94.4 75.4 113.2



#6
Chloroethane
Concen: 90.20 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.006 min
Lab File: VU045553.D
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Tgt Ion: 64 Resp: 125452
Ion Ratio Lower Upper
64 100
66 32.0 26.7 40.1

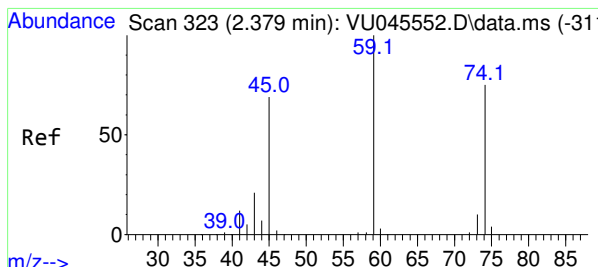
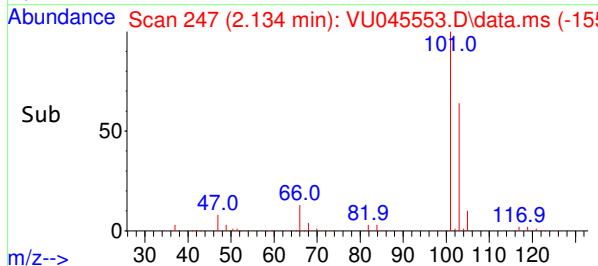
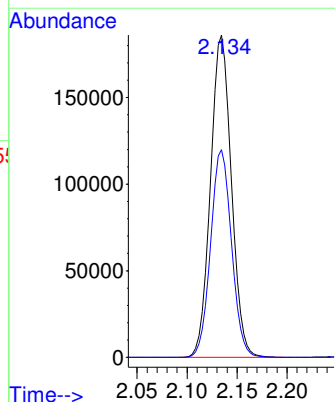
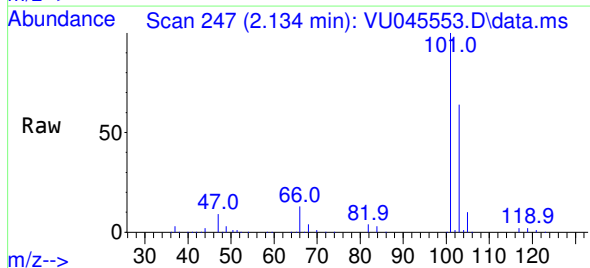




#7
Trichlorofluoromethane
Concen: 104.92 ug/l
RT: 2.134 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

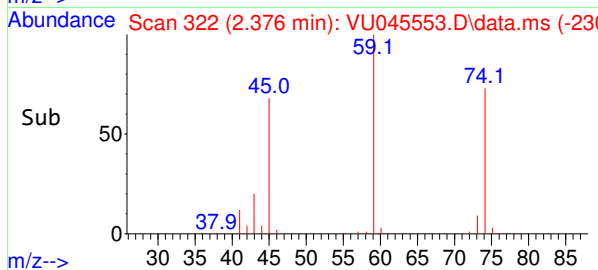
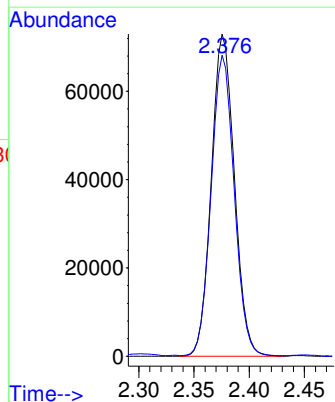
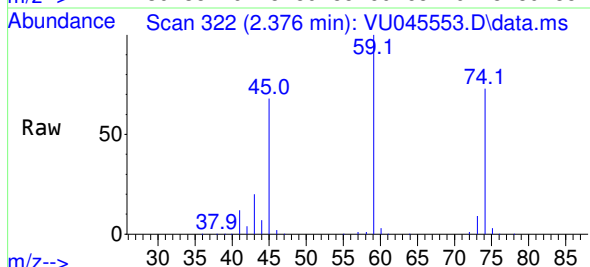
Instrument :
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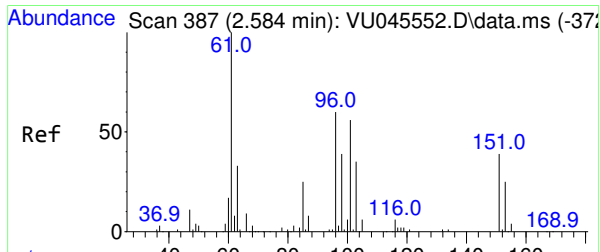
Tgt Ion:101 Resp: 271183
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0



#8
Diethyl Ether
Concen: 88.53 ug/l
RT: 2.376 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045553.D
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Tgt Ion: 74 Resp: 106093
Ion Ratio Lower Upper
74 100
45 92.8 47.3 141.8

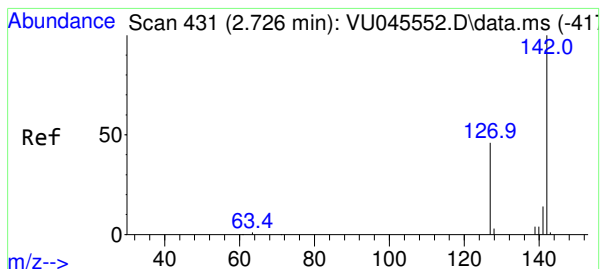
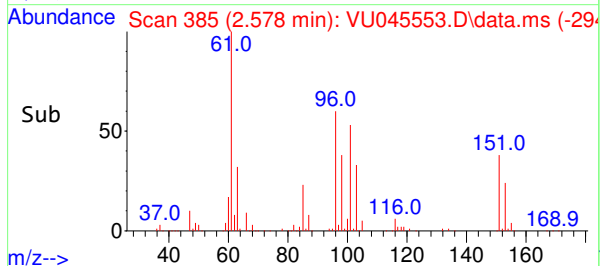
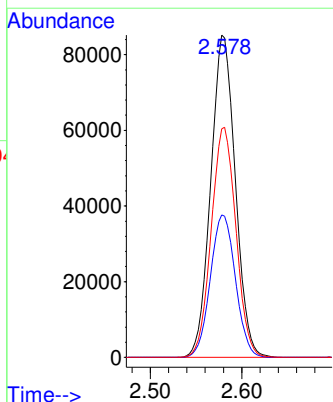
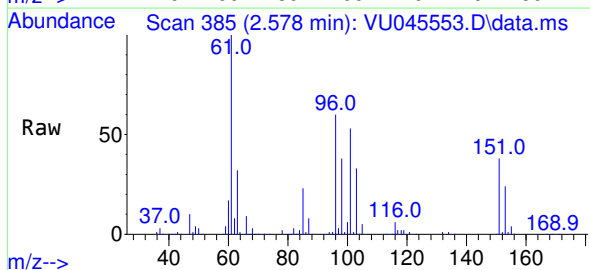




#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.24 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

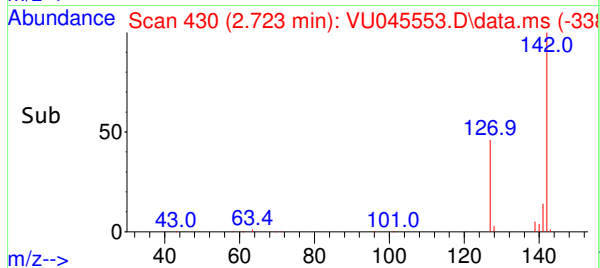
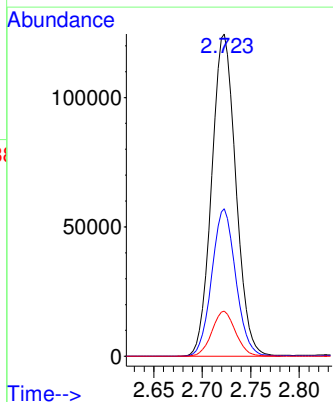
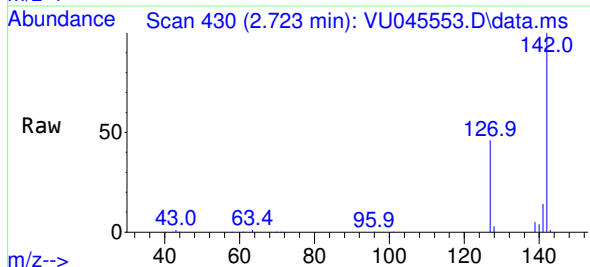
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

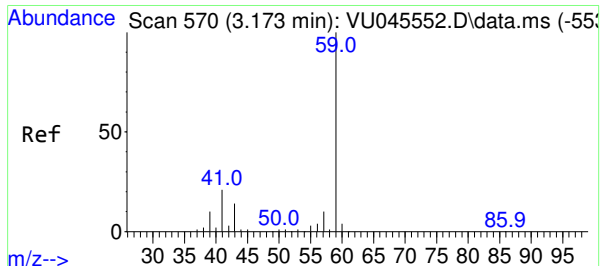
Tgt Ion:101 Resp: 158767
Ion Ratio Lower Upper
101 100
85 45.2 35.0 52.4
151 71.9 54.6 82.0



#10
Methyl Iodide
Concen: 175.13 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:142 Resp: 215670
Ion Ratio Lower Upper
142 100
127 45.5 32.2 48.2
141 13.8 11.3 16.9

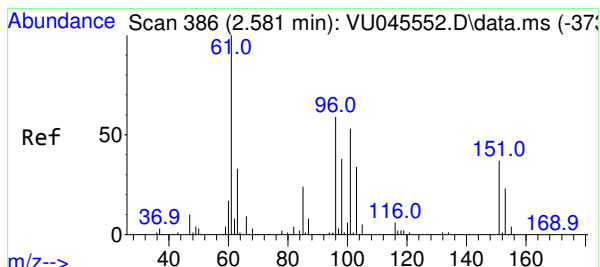
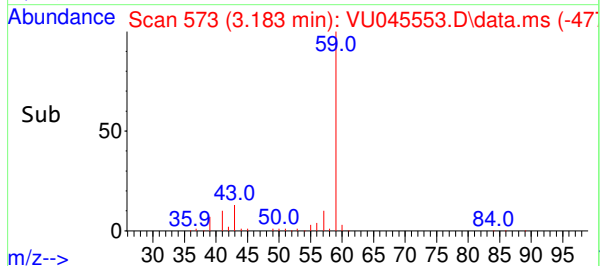
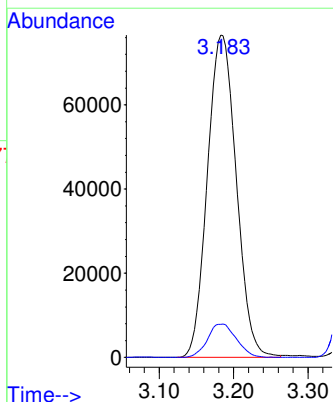
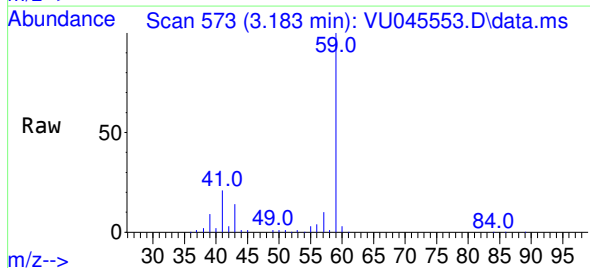




#11
Tert butyl alcohol
Concen: 420.61 ug/l
RT: 3.183 min Scan# 5
Delta R.T. 0.010 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

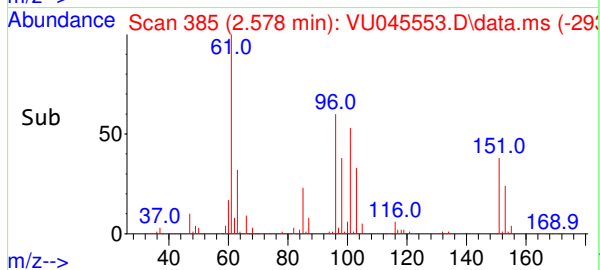
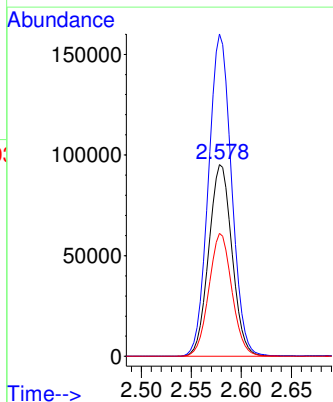
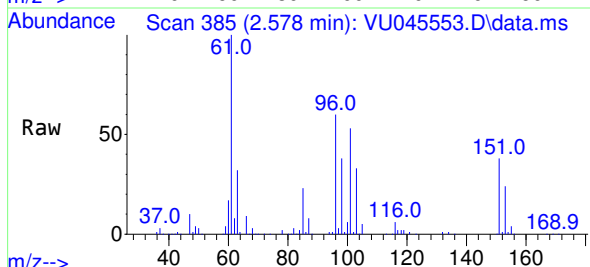
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

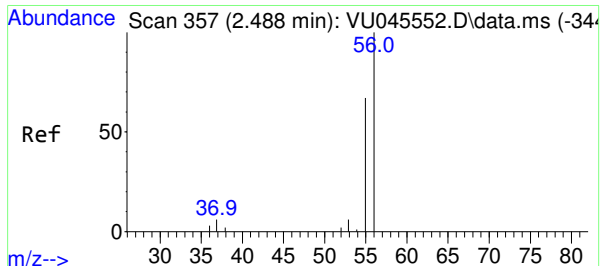
Tgt Ion: 59 Resp: 206564
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 96.95 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 96 Resp: 154798
Ion Ratio Lower Upper
96 100
61 168.0 137.1 205.7
98 64.0 51.5 77.3

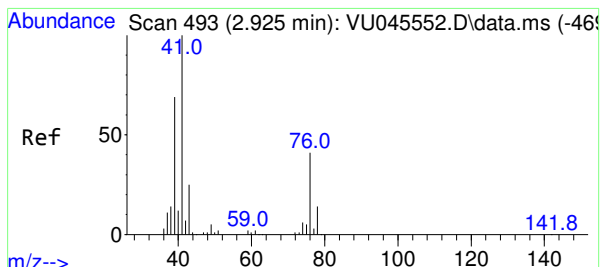
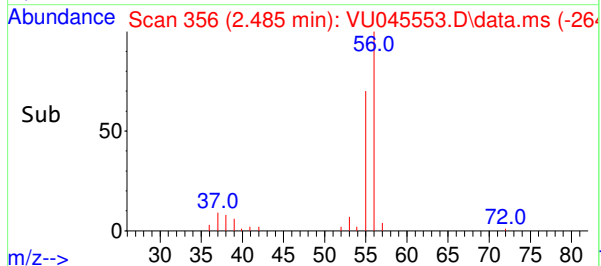
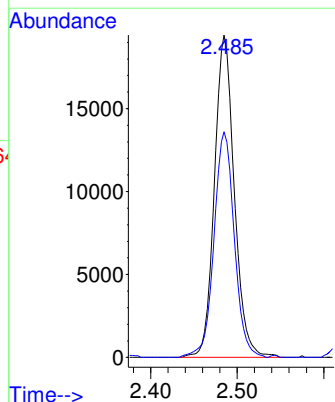
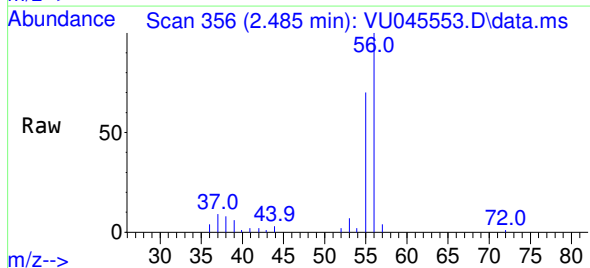




#13
Acrolein
Concen: 282.89 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

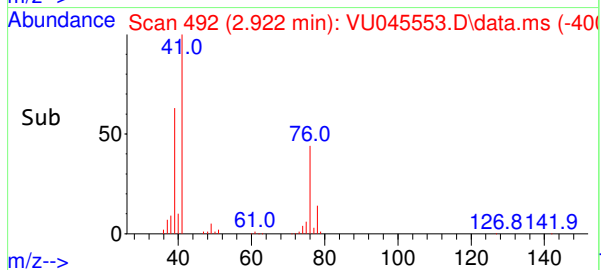
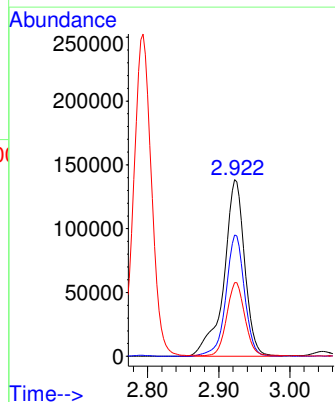
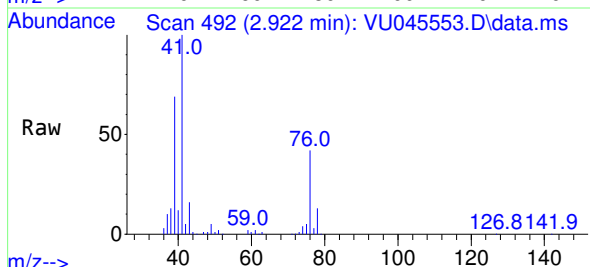
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

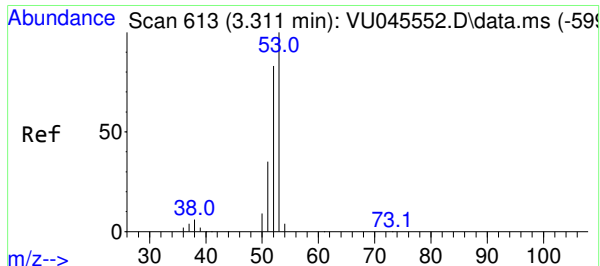
Tgt Ion: 56 Resp: 31095
Ion Ratio Lower Upper
56 100
55 71.6 56.3 84.5



#14
Allyl chloride
Concen: 95.93 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 41 Resp: 281250
Ion Ratio Lower Upper
41 100
39 61.4 49.7 74.5
76 35.9 27.7 41.5

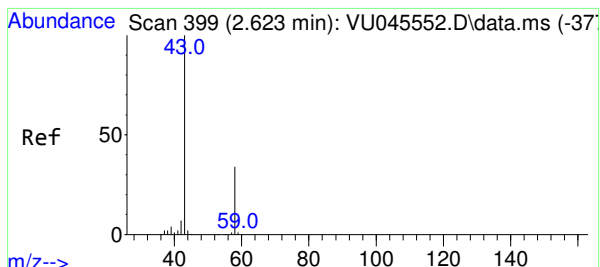
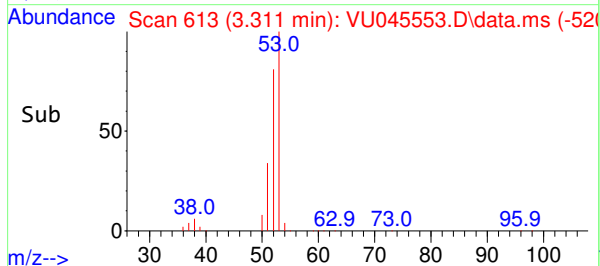
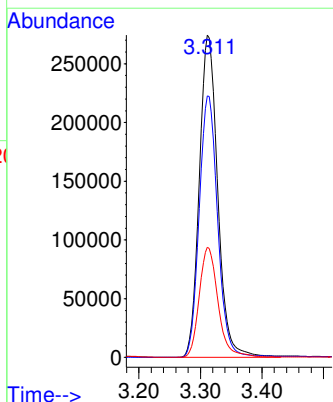
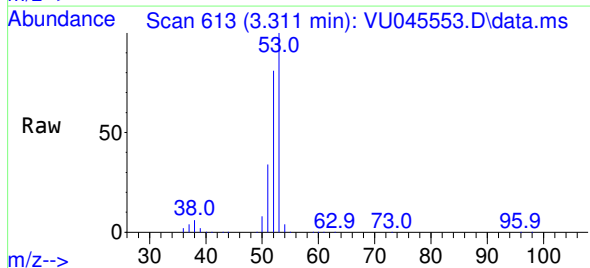




#15
Acrylonitrile
Concen: 479.68 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

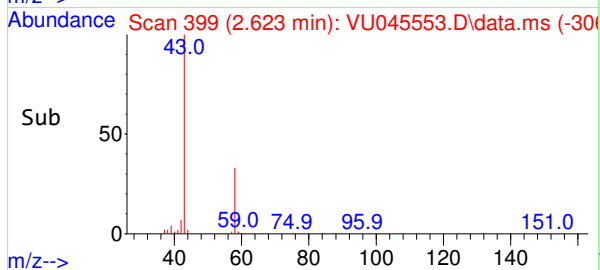
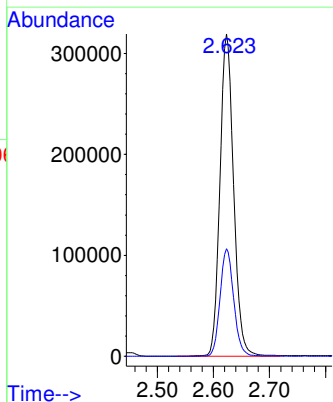
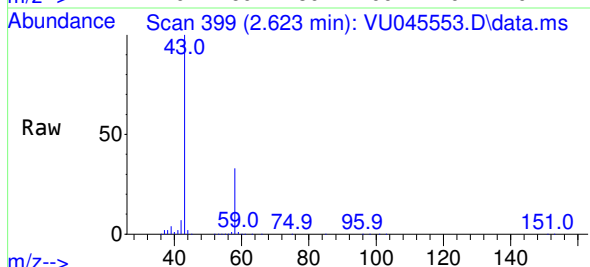
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

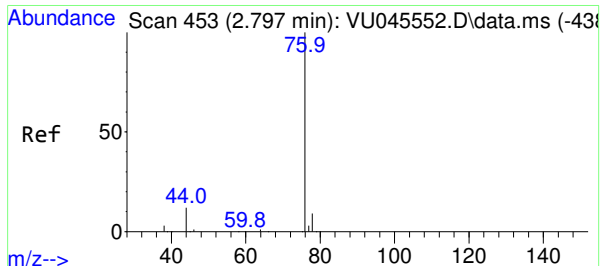
Tgt Ion: 53 Resp: 571146
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 34.9 28.4 42.6



#16
Acetone
Concen: 524.73 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 43 Resp: 542003
Ion Ratio Lower Upper
43 100
58 33.3 26.2 39.2

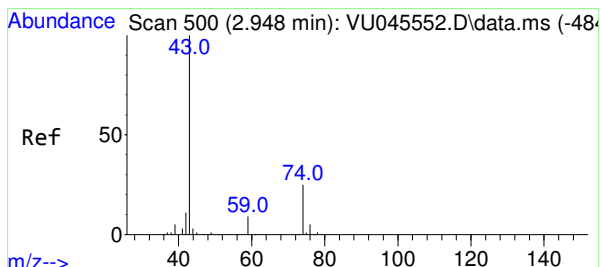
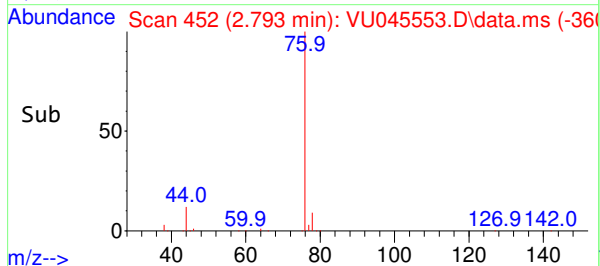
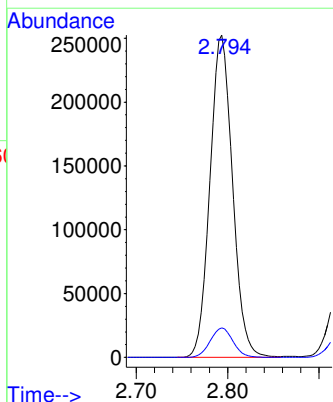
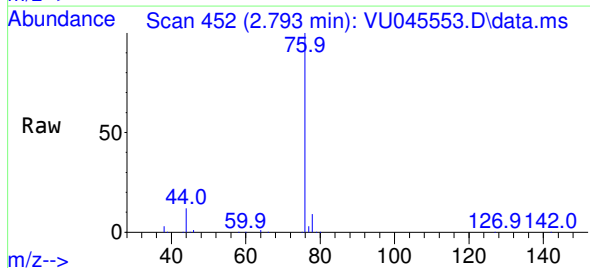




#17
Carbon Disulfide
Concen: 93.26 ug/l
RT: 2.793 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

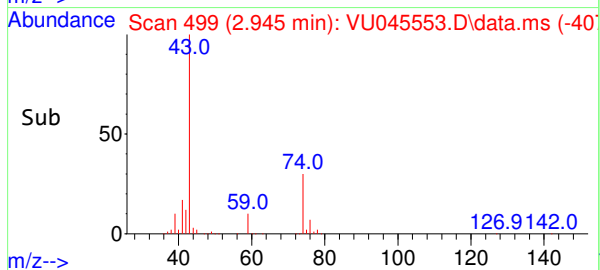
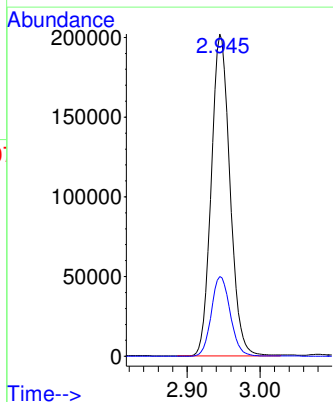
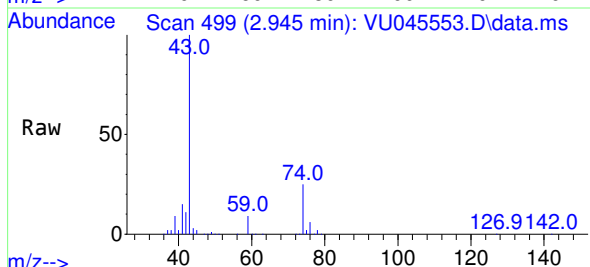
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

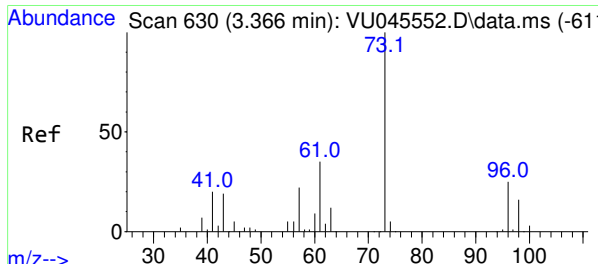
Tgt Ion: 76 Resp: 433334
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 93.95 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 43 Resp: 361359
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2

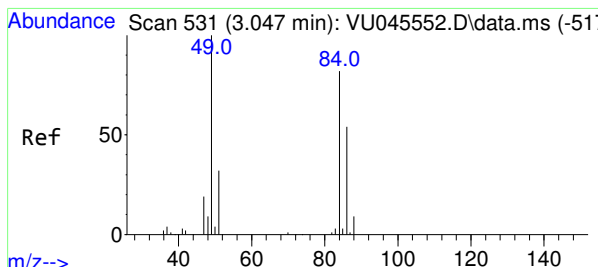
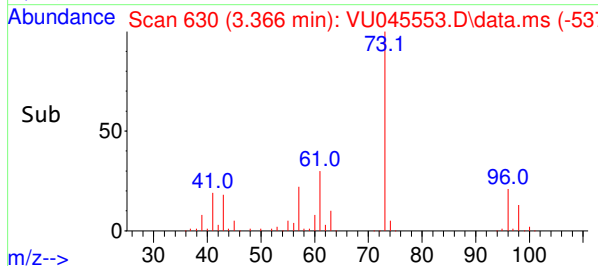
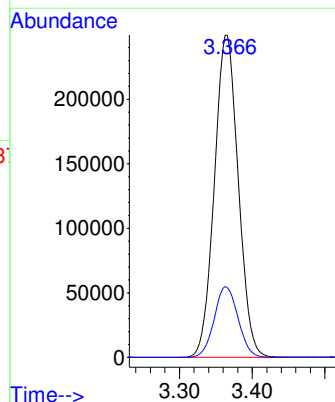
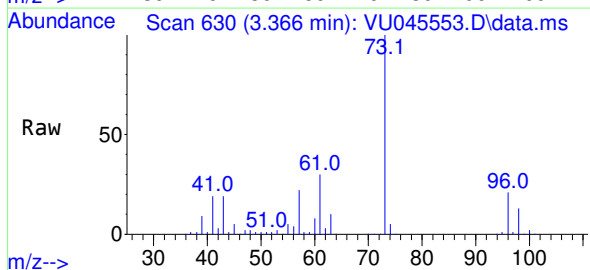




#19
Methyl tert-butyl Ether
Concen: 96.90 ug/l
RT: 3.366 min Scan# 610
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

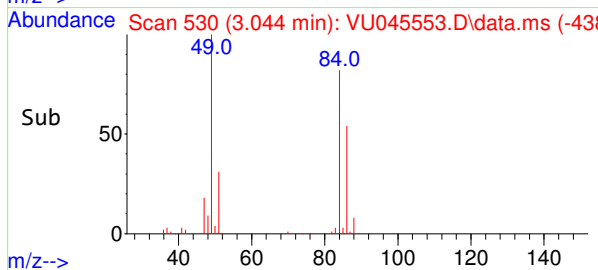
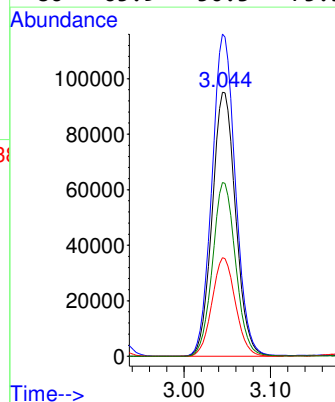
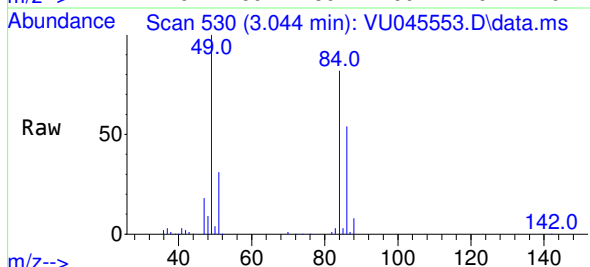
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 569253
Ion Ratio Lower Upper
73 100
57 21.7 18.1 27.1

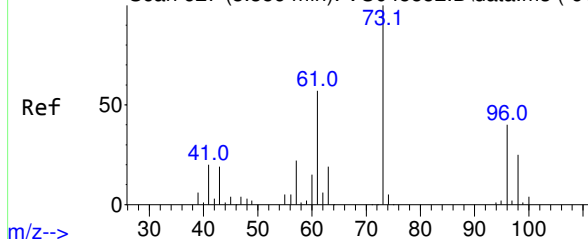


#20
Methylene Chloride
Concen: 87.12 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 84 Resp: 179319
Ion Ratio Lower Upper
84 100
49 122.1 96.4 144.6
51 37.4 30.5 45.7
86 65.9 50.3 75.5



Abundance Scan 627 (3.356 min): VU045552.D\data.ms (-61)

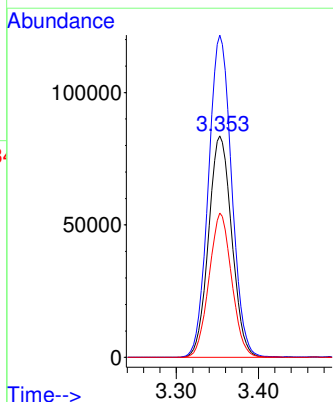
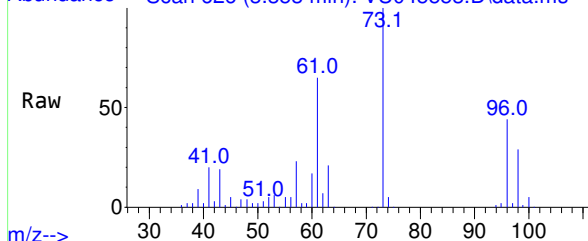


#21
trans-1,2-Dichloroethene
Concen: 95.56 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

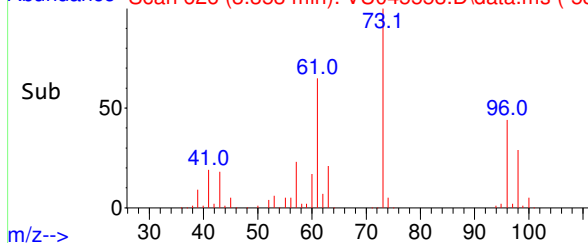
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 164411
Ion Ratio Lower Upper
96 100
61 145.5 118.2 177.4
98 65.2 52.1 78.1

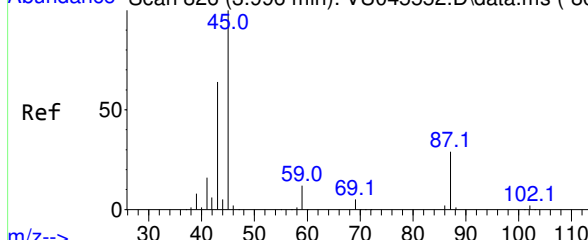
Abundance Scan 626 (3.353 min): VU045553.D\data.ms



Abundance Scan 626 (3.353 min): VU045553.D\data.ms (-53)



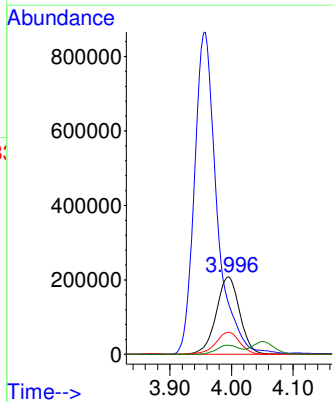
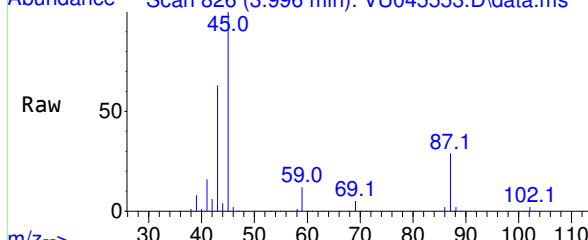
Abundance Scan 826 (3.996 min): VU045552.D\data.ms (-80)



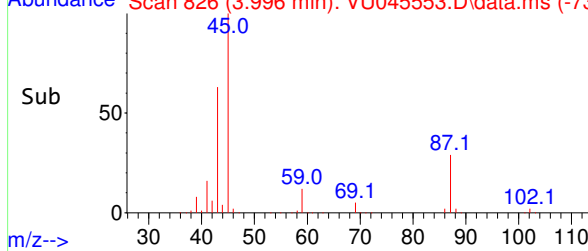
#22
Diisopropyl ether
Concen: 96.48 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

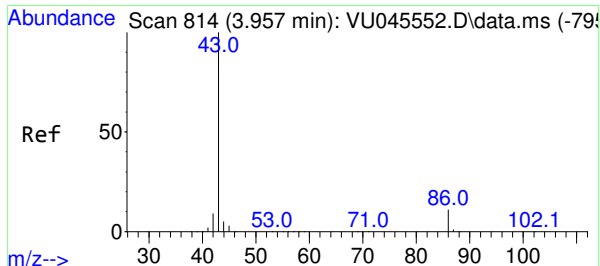
Tgt Ion: 45 Resp: 553140
Ion Ratio Lower Upper
45 100
43 61.5 60.0 90.0
87 28.5 22.3 33.5
59 11.6 9.9 14.9

Abundance Scan 826 (3.996 min): VU045553.D\data.ms



Abundance Scan 826 (3.996 min): VU045553.D\data.ms (-73)



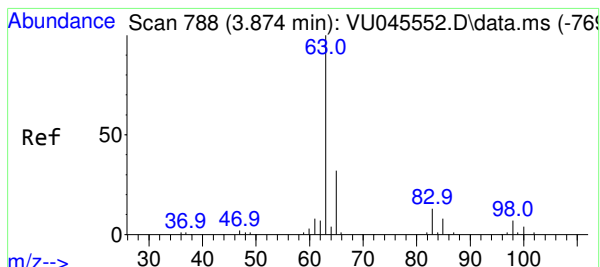
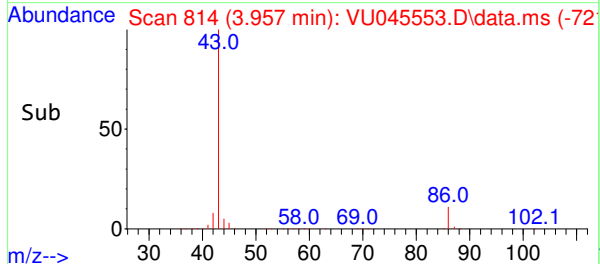
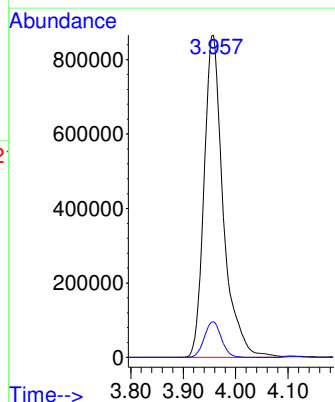
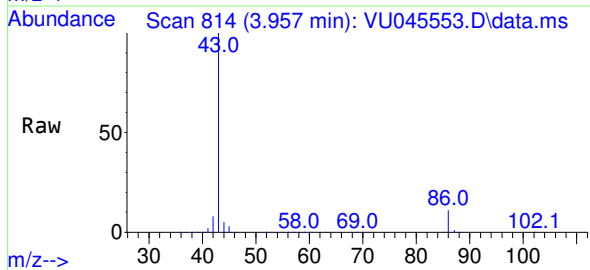


#23
 Vinyl Acetate
 Concen: 495.10 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 2201828

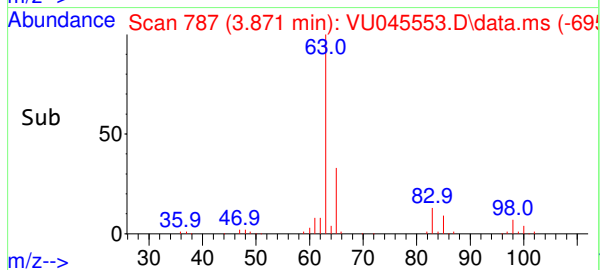
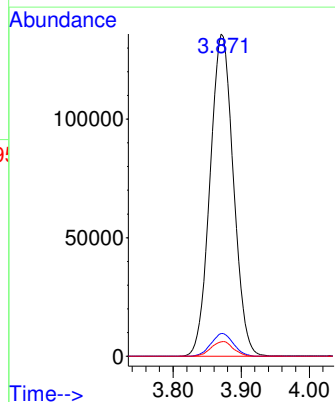
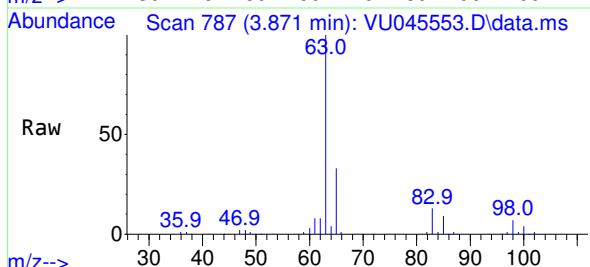
Ion	Ratio	Lower	Upper
43	100		
86	11.1	8.9	13.3

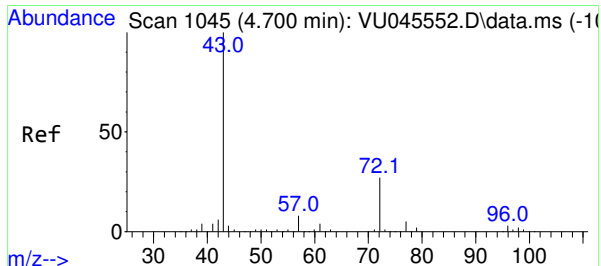


#24
 1,1-Dichloroethane
 Concen: 96.47 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

Tgt Ion: 63 Resp: 324098

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.5	10.6
100	4.5	2.4	7.2

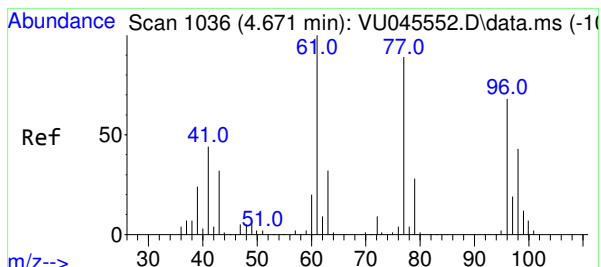
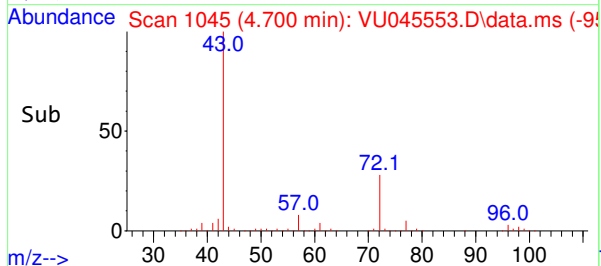
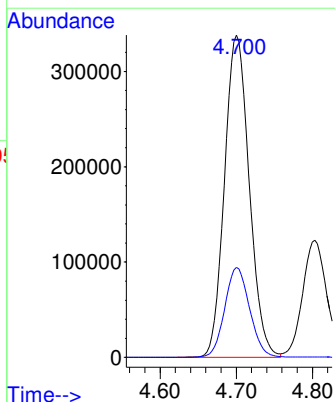
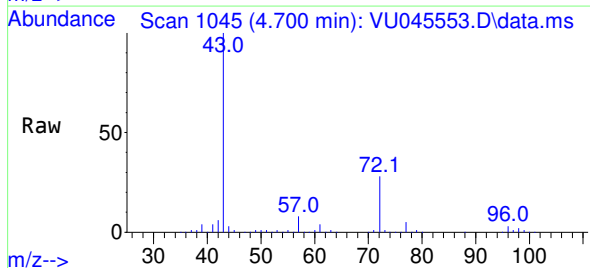




#25
2-Butanone
Concen: 487.20 ug/l
RT: 4.700 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

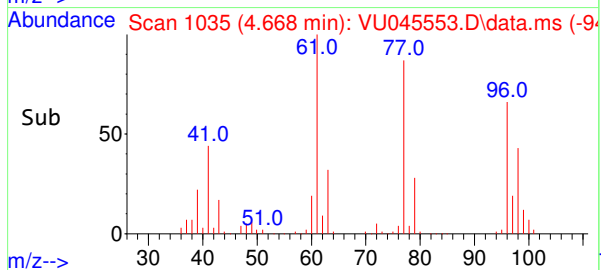
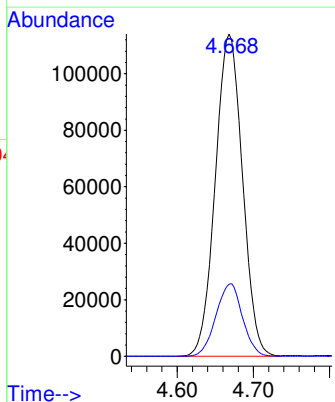
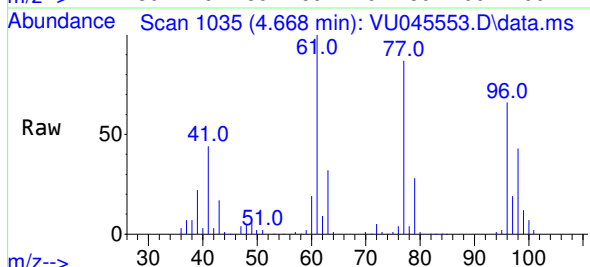
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

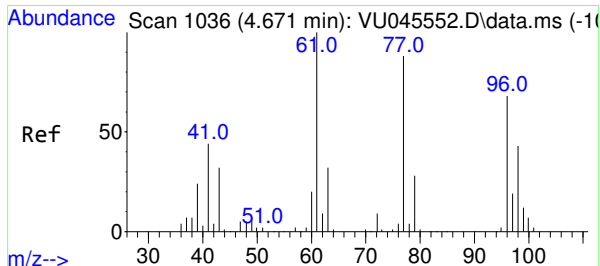
Tgt Ion: 43 Resp: 759693
Ion Ratio Lower Upper
43 100
72 28.0 22.0 33.0



#26
2,2-Dichloropropane
Concen: 108.22 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 77 Resp: 281663
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1

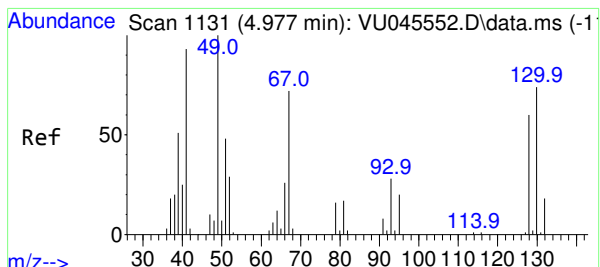
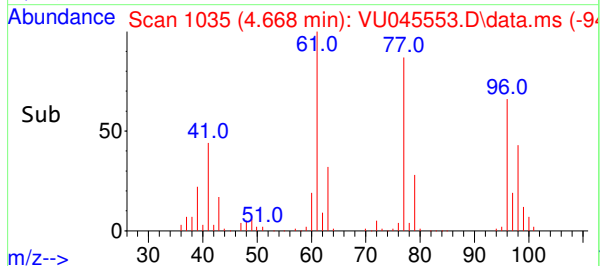
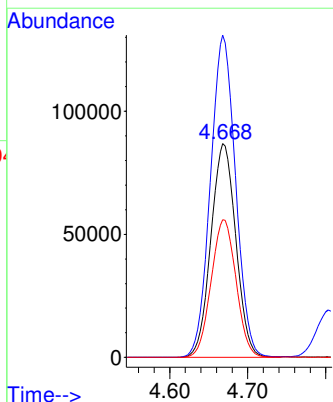
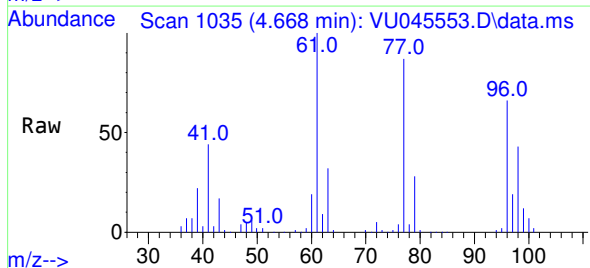




#27
cis-1,2-Dichloroethene
Concen: 97.42 ug/l
RT: 4.668 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

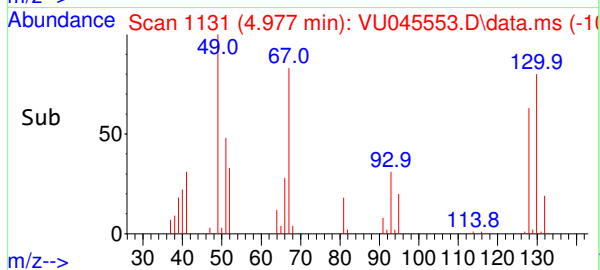
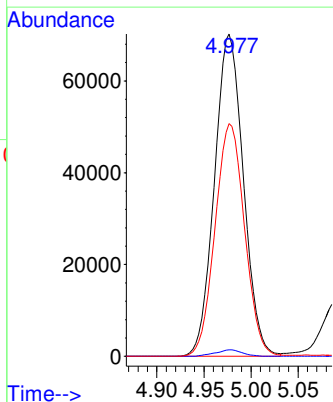
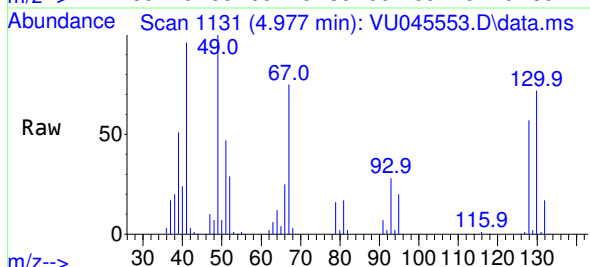
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

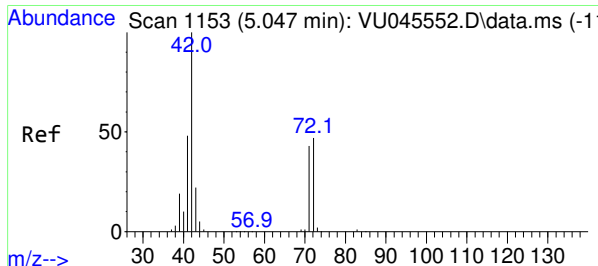
Tgt Ion:	96	Resp:	192873
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	299.2
98	64.4	0.0	127.6



#28
Bromochloromethane
Concen: 90.67 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	49	Resp:	150250
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	73.7	57.5	86.3

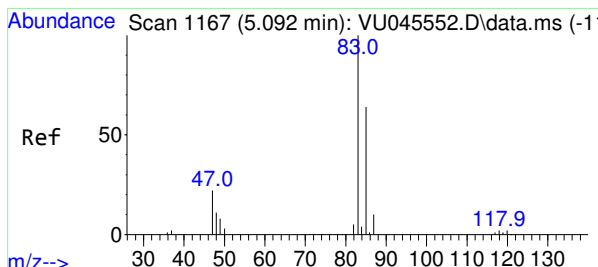
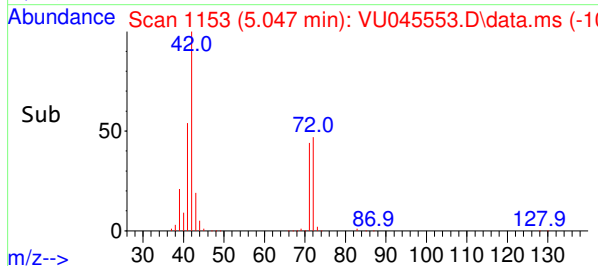
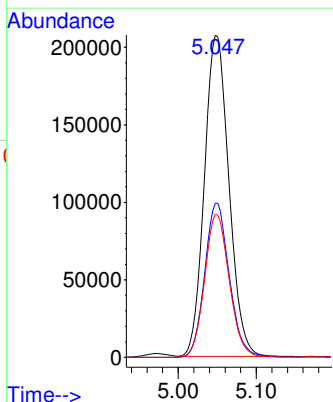
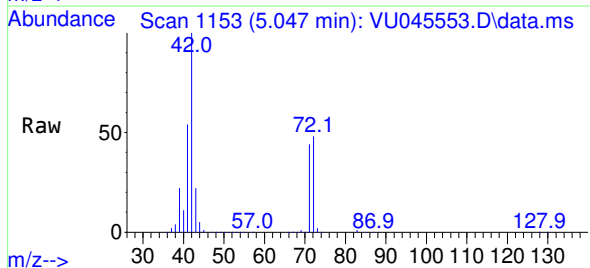




#29
Tetrahydrofuran
Concen: 447.63 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

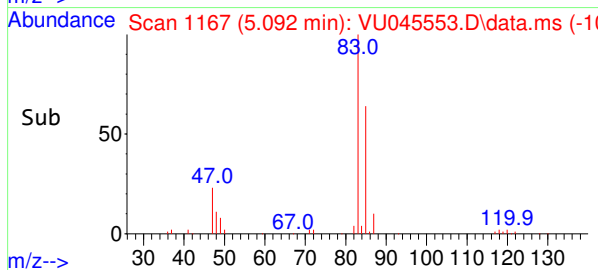
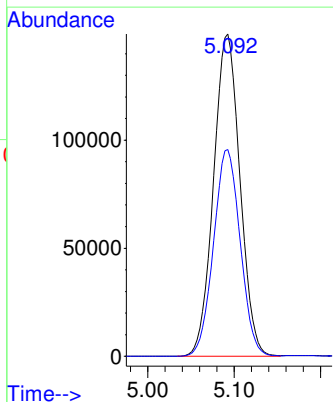
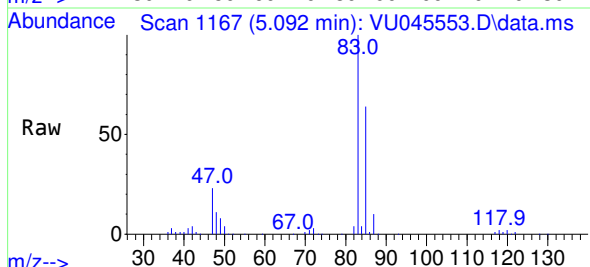
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

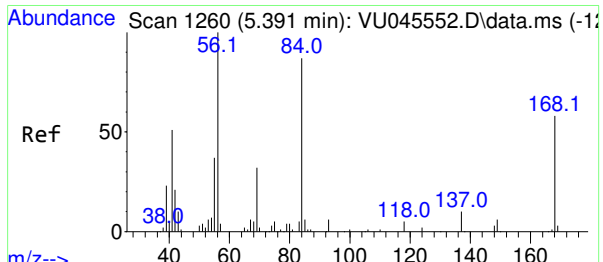
Tgt Ion:	42	Resp:	452661
Ion	Ratio	Lower	Upper
42	100		
72	48.2	38.2	57.4
71	44.8	35.4	53.2



#30
Chloroform
Concen: 97.21 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	83	Resp:	316675
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.0	78.0



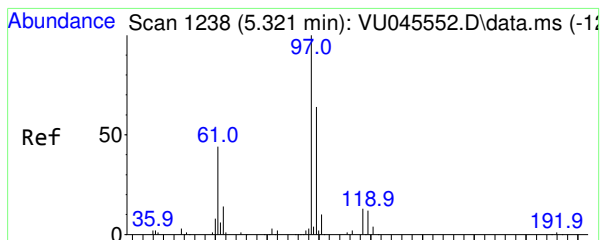
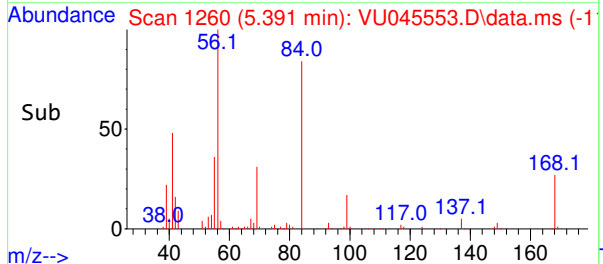
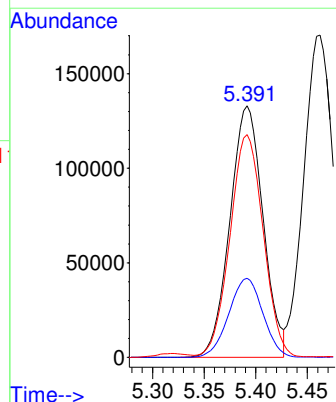
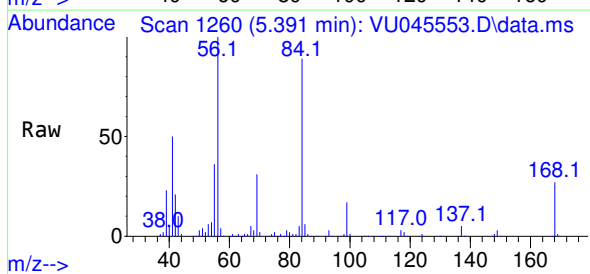


#31
Cyclohexane
Concen: 87.70 ug/l
RT: 5.391 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 297086

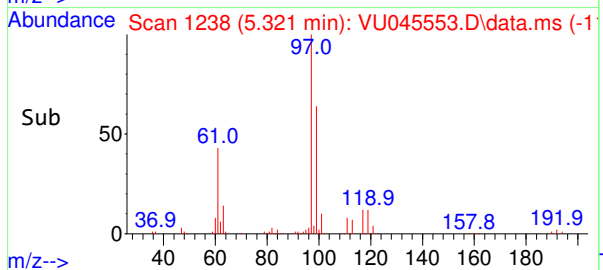
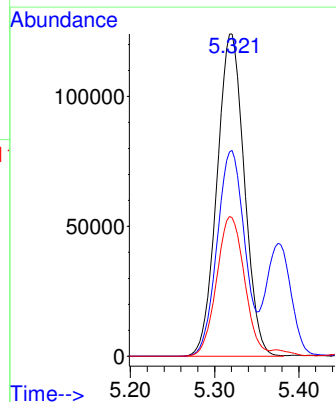
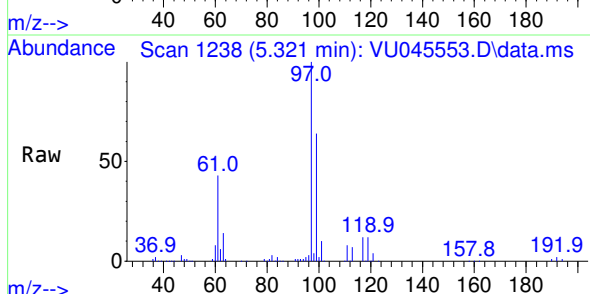
Ion	Ratio	Lower	Upper
56	100		
69	31.4	26.4	39.6
84	87.2	68.4	102.6

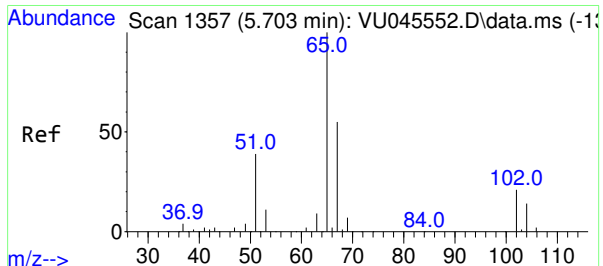


#32
1,1,1-Trichloroethane
Concen: 104.75 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 97 Resp: 280053

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	44.4	38.3	57.5

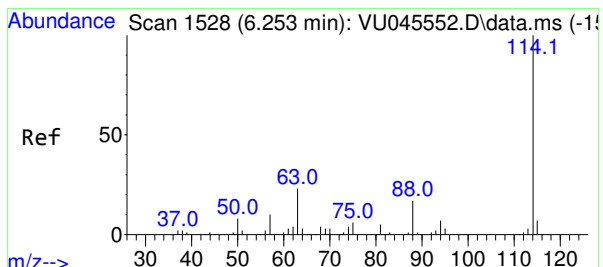
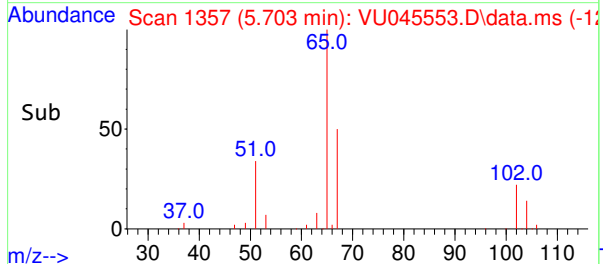
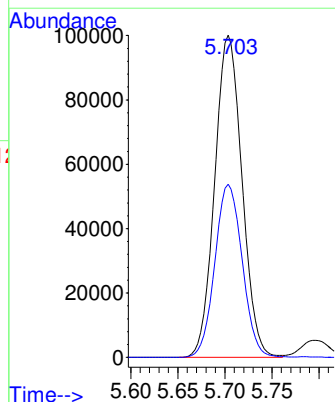
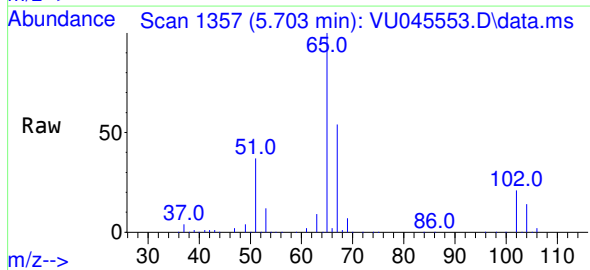




#33
1,2-Dichloroethane-d4
Concen: 88.83 ug/l
RT: 5.703 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

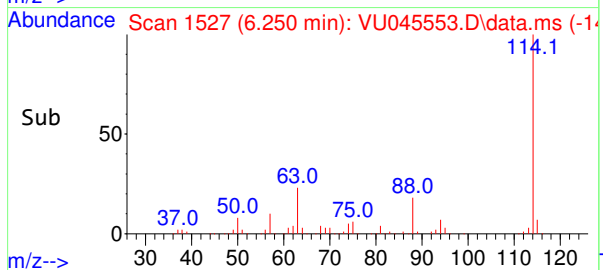
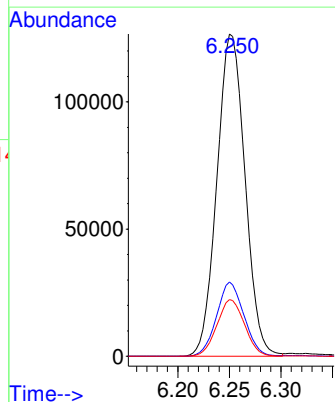
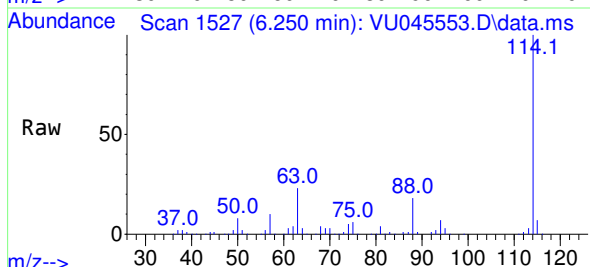
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

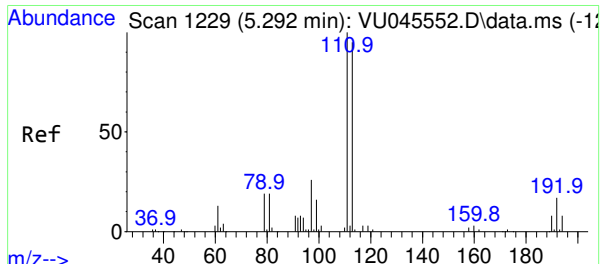
Tgt Ion: 65 Resp: 202111
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 114 Resp: 240062
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.6
88 17.6 0.0 33.8

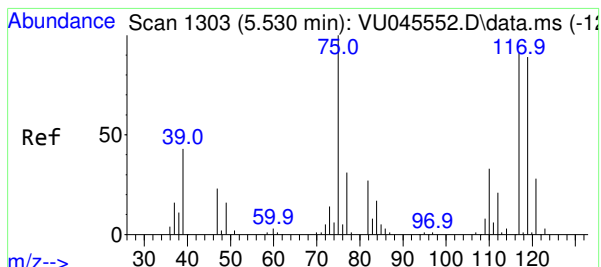
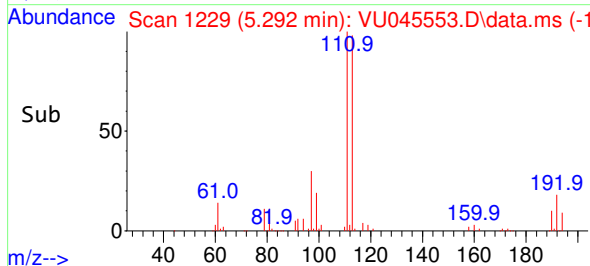
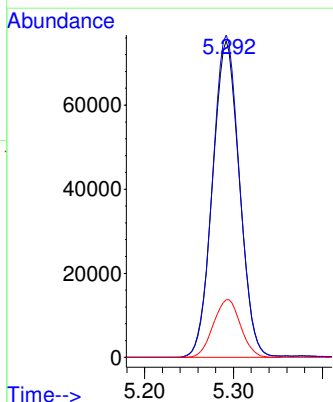
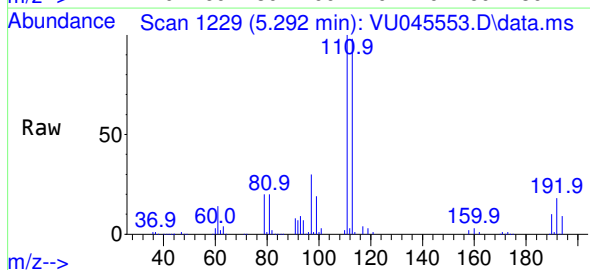




#35
Dibromofluoromethane
Concen: 103.35 ug/l
RT: 5.292 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

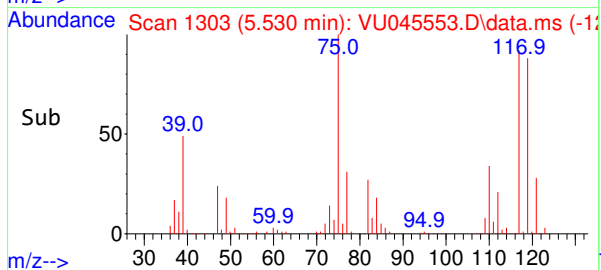
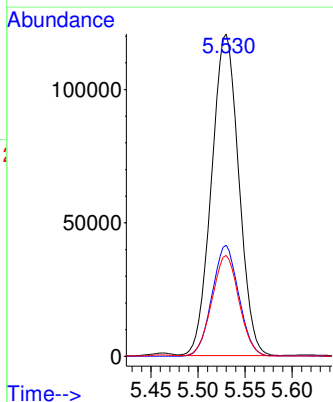
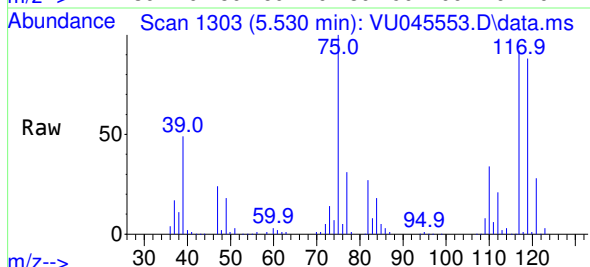
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

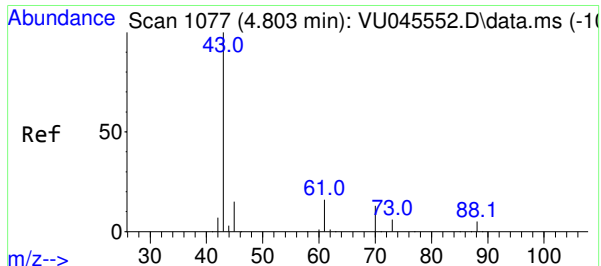
Tgt Ion:113 Resp: 157749
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 106.18 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 75 Resp: 242637
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.0
77 31.2 25.0 37.4



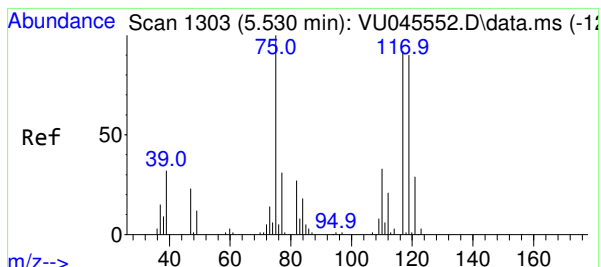
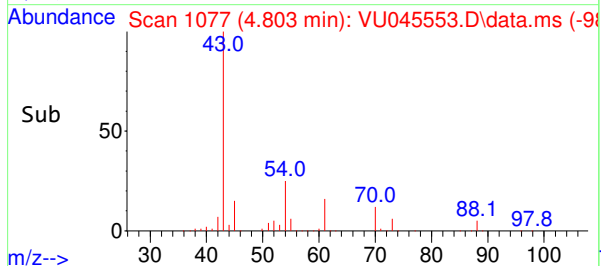
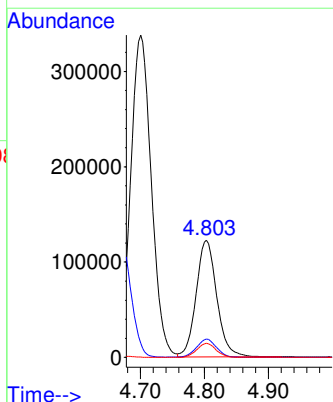
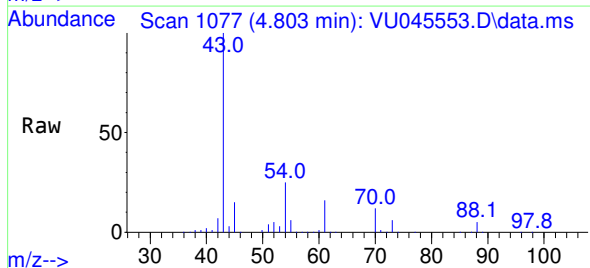


#37
Ethyl Acetate
Concen: 99.01 ug/l
RT: 4.803 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 274019

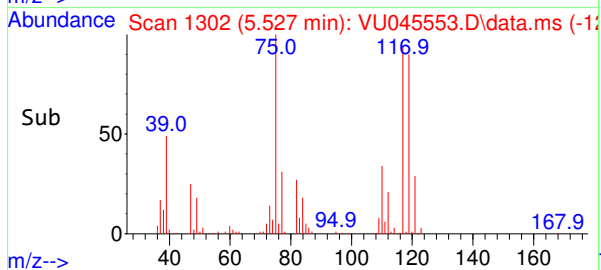
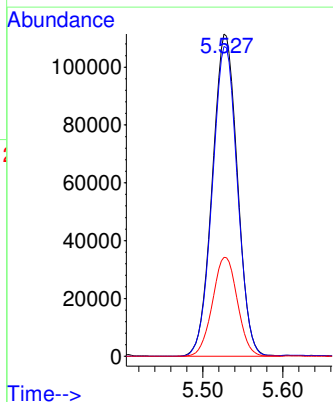
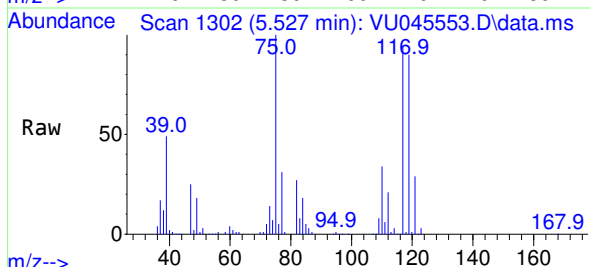
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.4	9.1	13.7

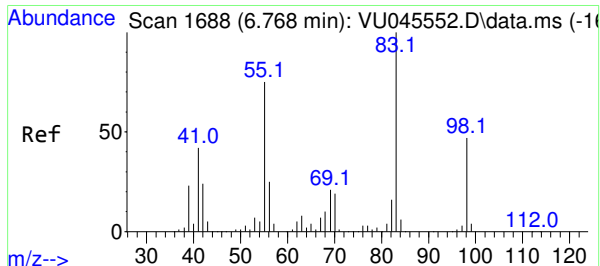


#38
Carbon Tetrachloride
Concen: 122.03 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 117 Resp: 243197

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
121	30.7	24.8	37.2

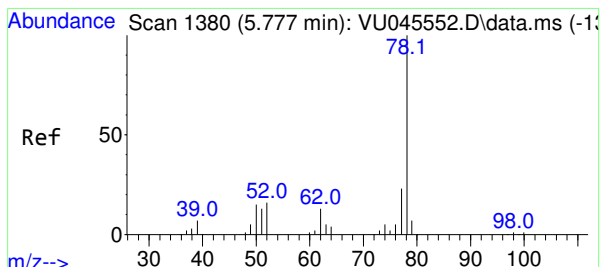
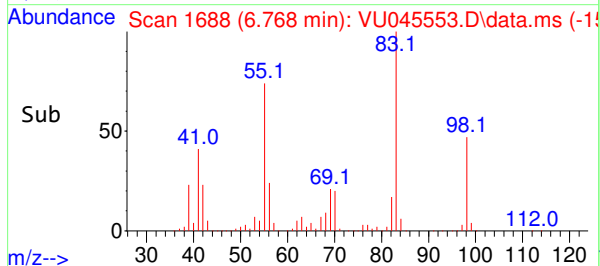
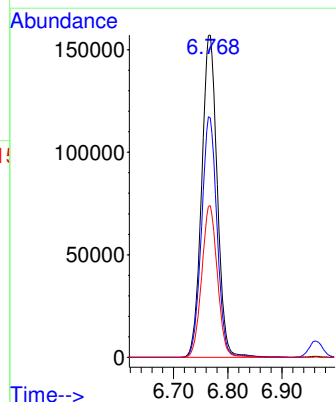
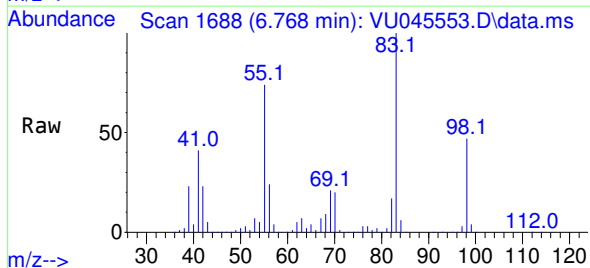




#39
Methylcyclohexane
Concen: 109.98 ug/l
RT: 6.768 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

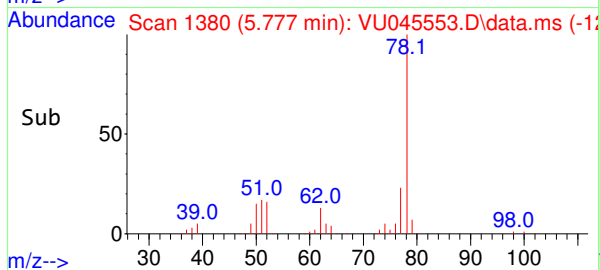
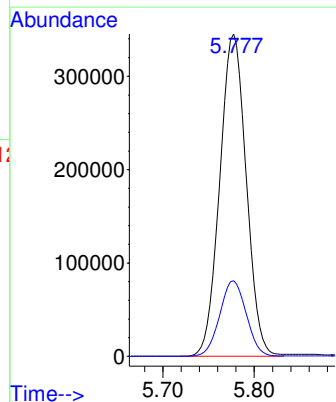
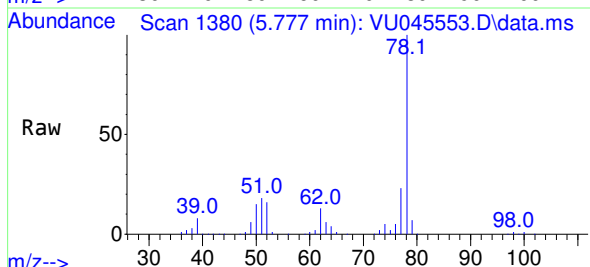
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

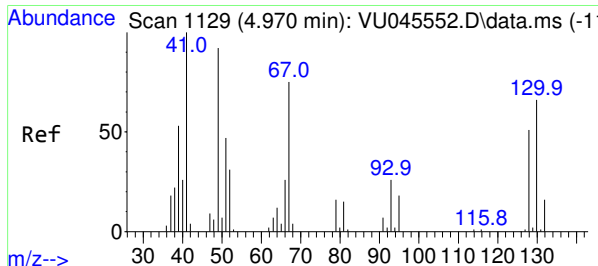
Tgt Ion:	83	Resp:	312549
Ion	Ratio	Lower	Upper
83	100		
55	74.3	63.6	95.4
98	47.1	37.1	55.7



#40
Benzene
Concen: 100.84 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	78	Resp:	693648
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4

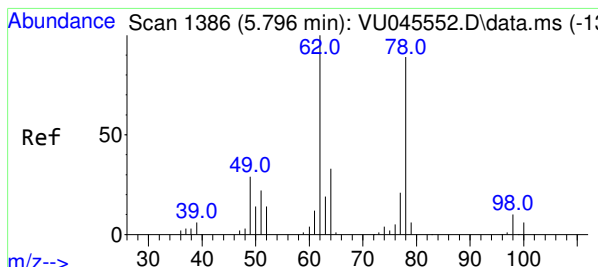
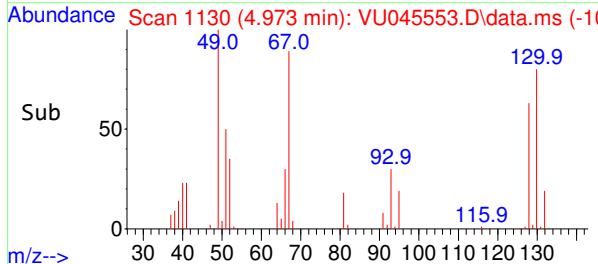
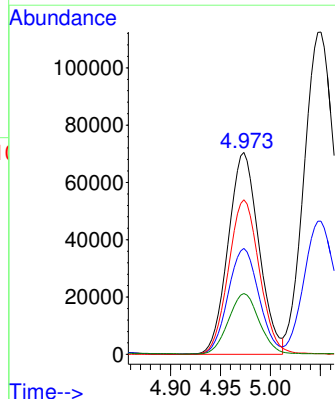
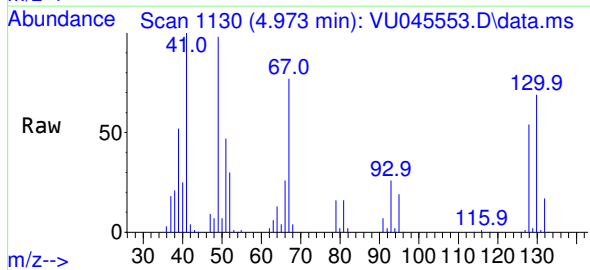




#41
Methacrylonitrile
Concen: 103.42 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

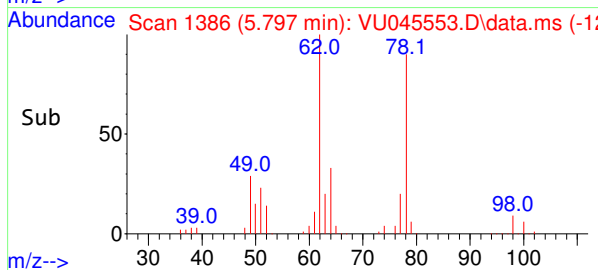
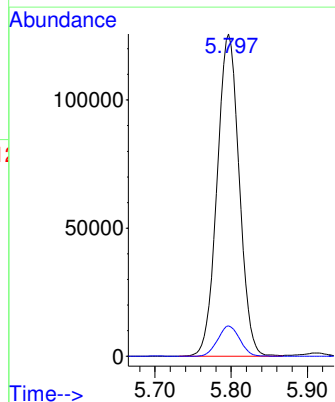
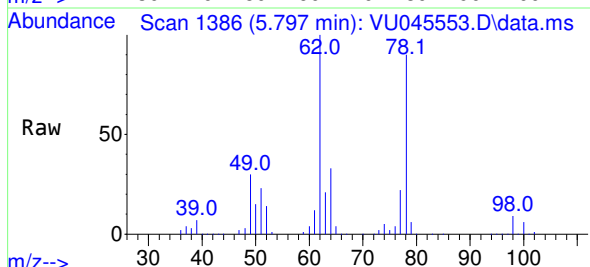
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

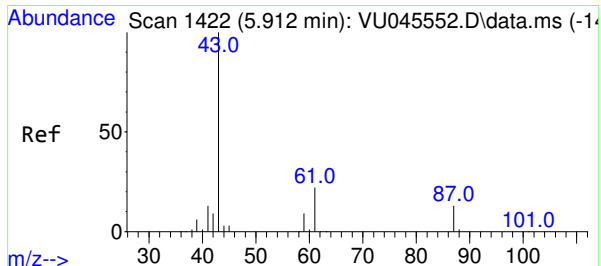
Tgt Ion: 41 Resp: 151480
Ion Ratio Lower Upper
41 100
39 52.9 43.4 65.0
67 77.1 61.0 91.4
52 29.8 23.4 35.0



#42
1,2-Dichloroethane
Concen: 100.25 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 62 Resp: 253290
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.4

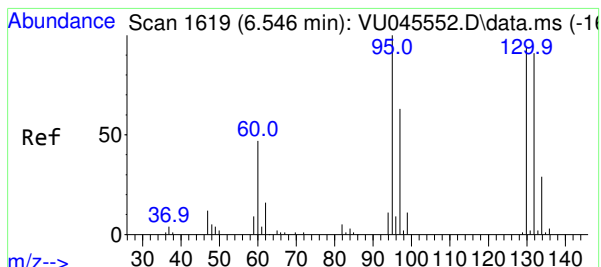
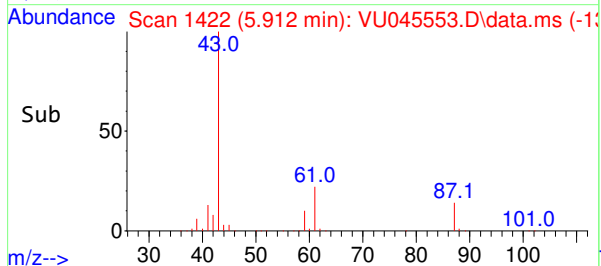
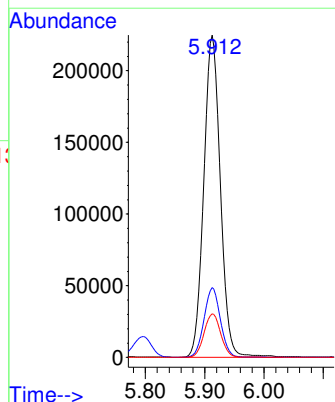
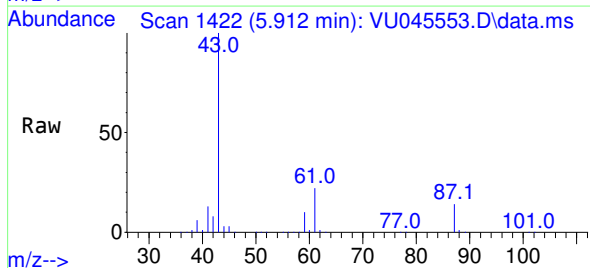




#43
Isopropyl Acetate
Concen: 105.49 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

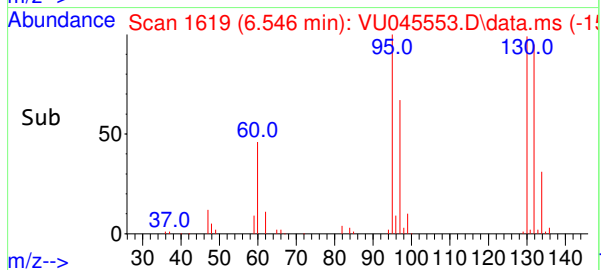
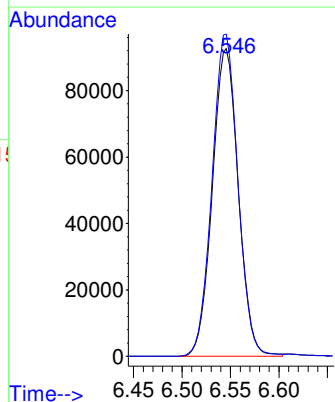
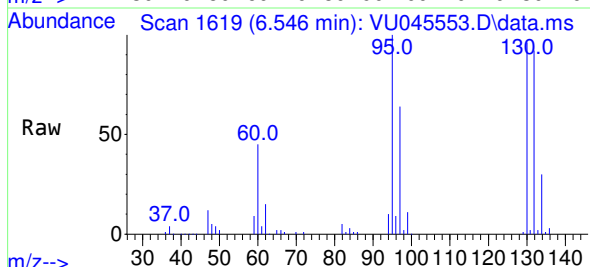
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

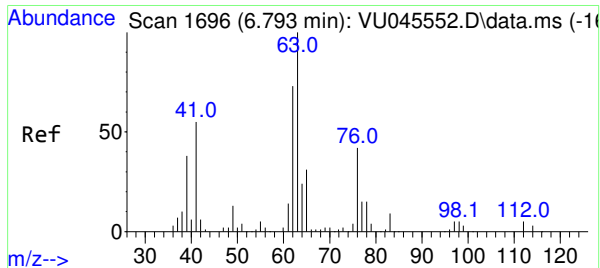
Tgt Ion: 43 Resp: 439997
Ion Ratio Lower Upper
43 100
61 21.4 16.9 25.3
87 13.8 11.0 16.4



#44
Trichloroethene
Concen: 108.06 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:130 Resp: 172293
Ion Ratio Lower Upper
130 100
95 104.7 0.0 211.4

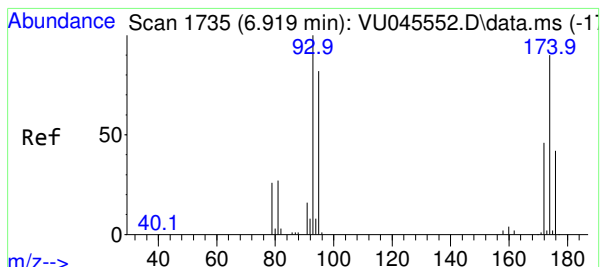
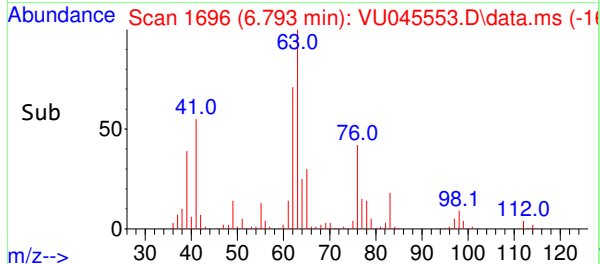
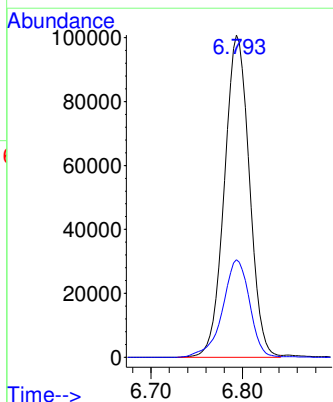
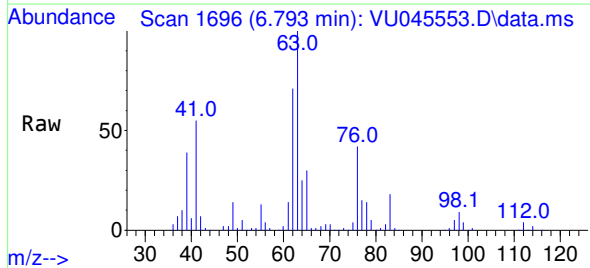




#45
1,2-Dichloropropane
Concen: 105.51 ug/l
RT: 6.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

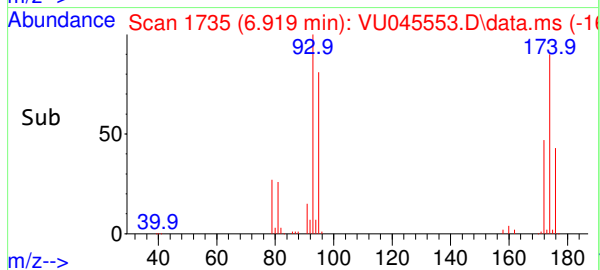
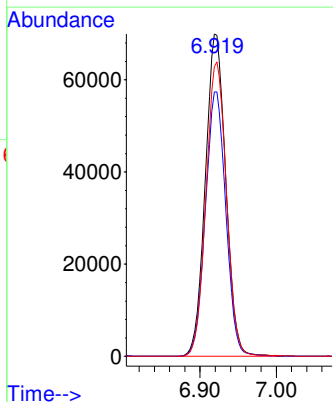
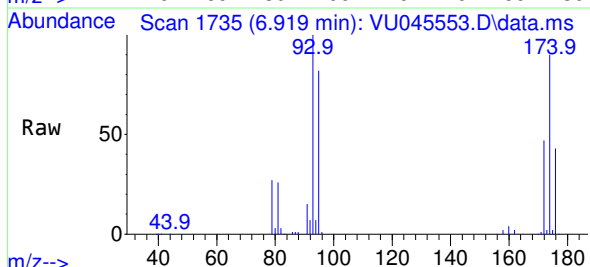
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

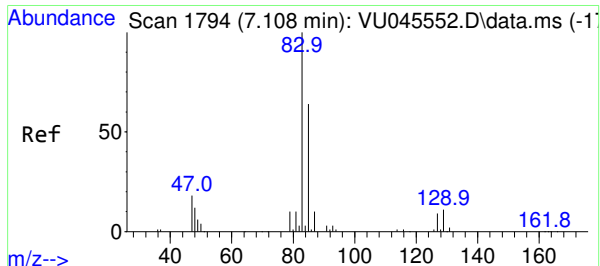
Tgt Ion: 63 Resp: 191017
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5



#46
Dibromomethane
Concen: 110.32 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 93 Resp: 130041
Ion Ratio Lower Upper
93 100
95 82.3 66.2 99.2
174 91.4 71.0 106.6

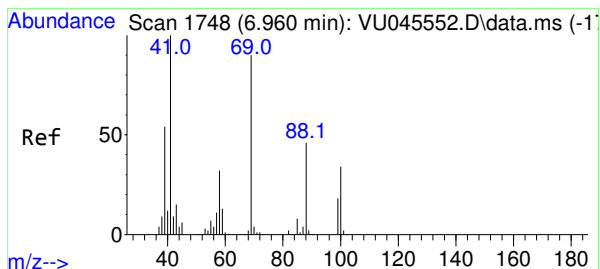
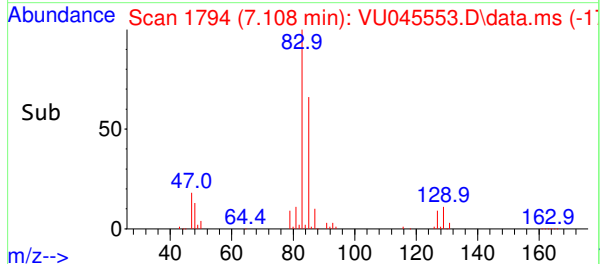
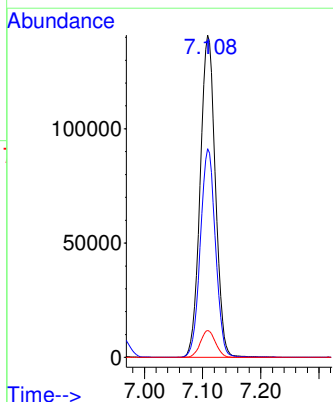
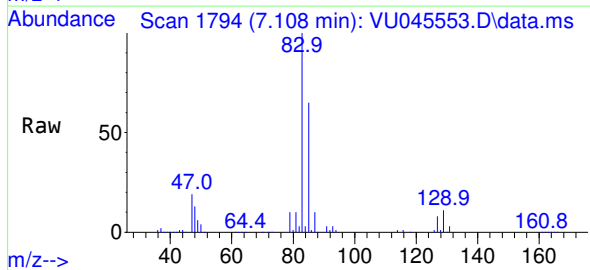




#47
Bromodichloromethane
Concen: 110.18 ug/l
RT: 7.108 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

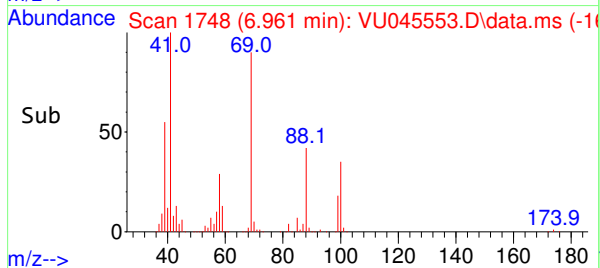
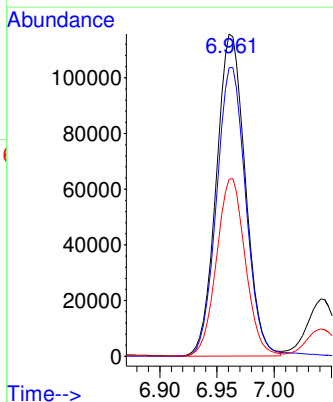
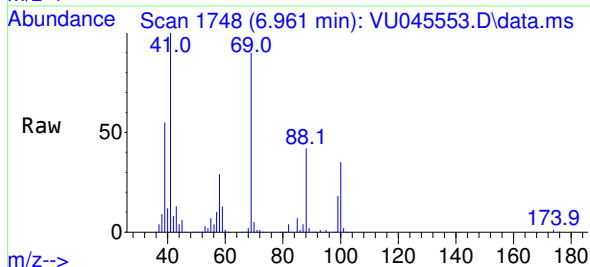
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

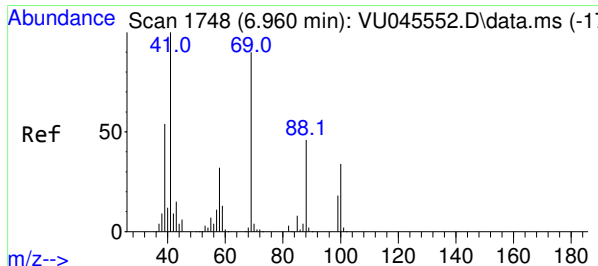
Tgt Ion: 83 Resp: 255595
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.4 6.2 9.2



#48
Methyl methacrylate
Concen: 103.51 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 41 Resp: 204626
Ion Ratio Lower Upper
41 100
69 91.6 70.2 105.2
39 54.7 43.9 65.9

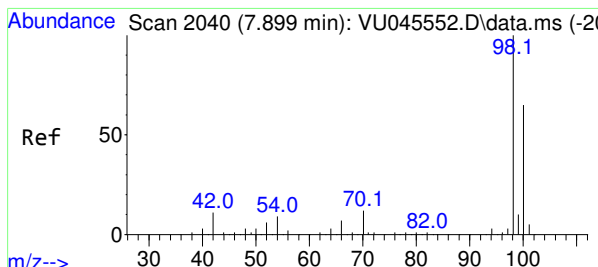
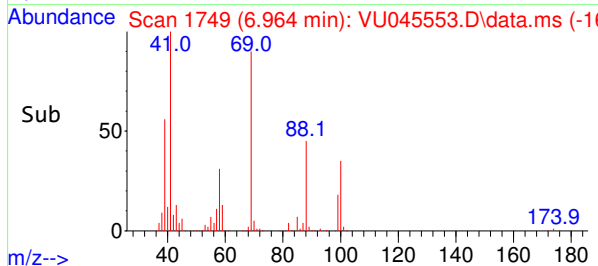
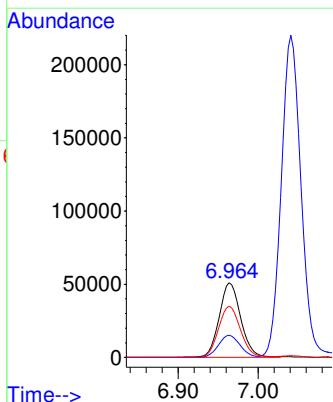
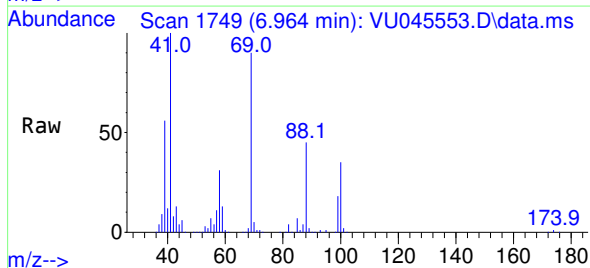




#49
1,4-Dioxane
Concen: 1910.88 ug/l
RT: 6.964 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

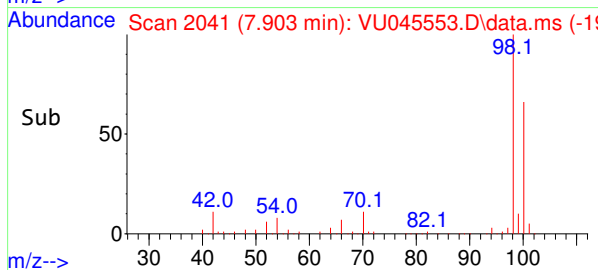
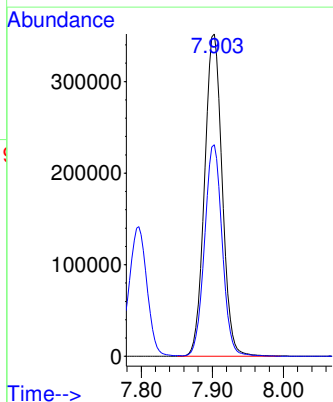
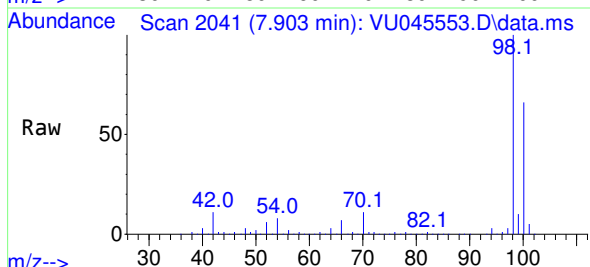
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

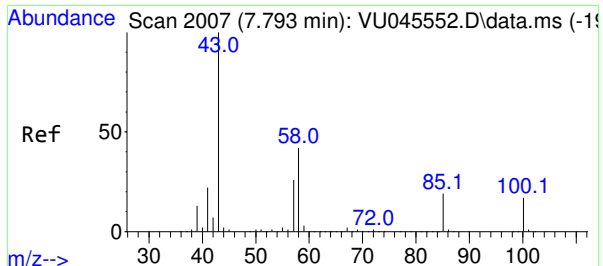
Tgt Ion: 88 Resp: 96005
Ion Ratio Lower Upper
88 100
43 29.8 0.0 0.0#
58 69.7 58.7 88.1



#50
Toluene-d8
Concen: 101.26 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 98 Resp: 606126
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

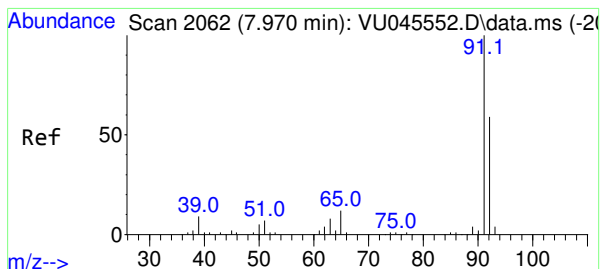
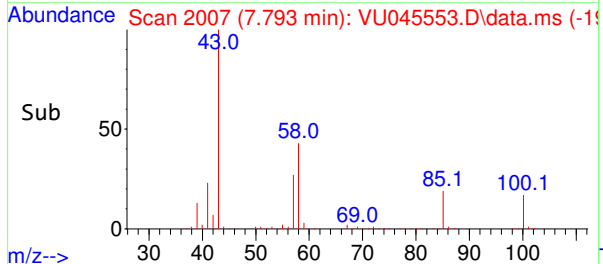
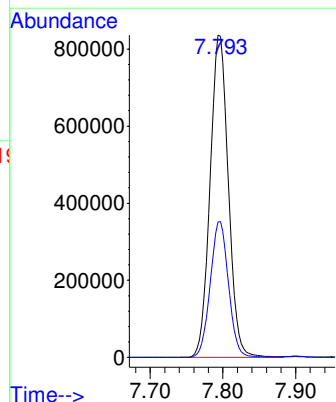
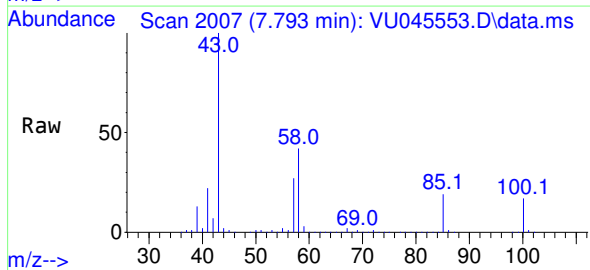




#51
4-Methyl-2-Pentanone
Concen: 542.38 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

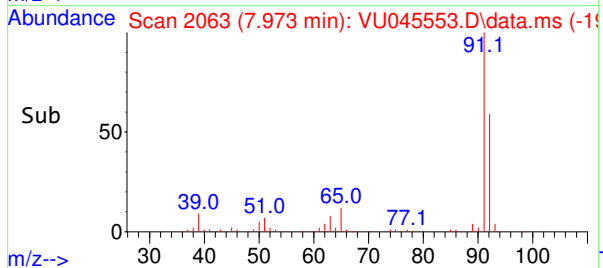
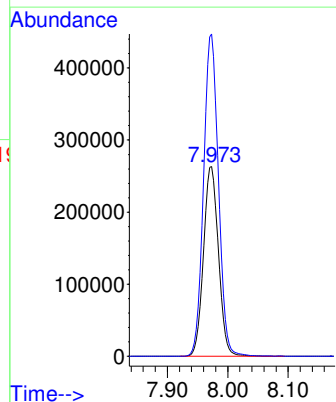
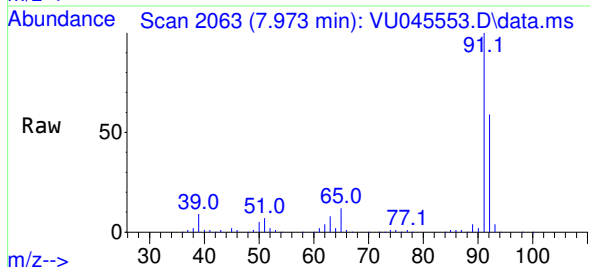
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

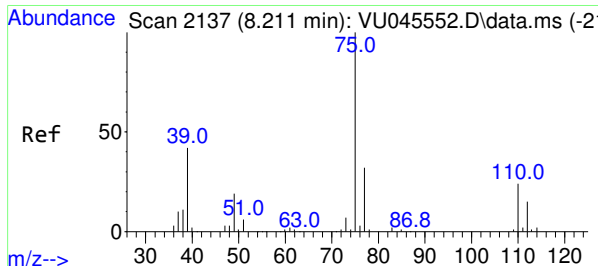
Tgt Ion: 43 Resp: 1462111
Ion Ratio Lower Upper
43 100
58 42.1 33.8 50.8



#52
Toluene
Concen: 108.16 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 92 Resp: 452275
Ion Ratio Lower Upper
92 100
91 168.8 135.6 203.4

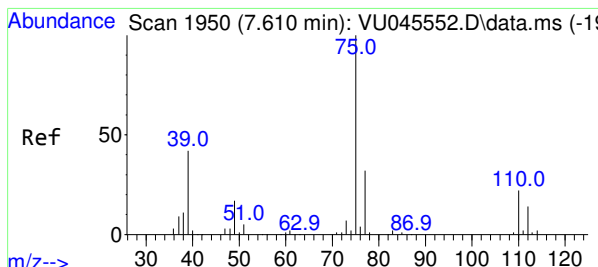
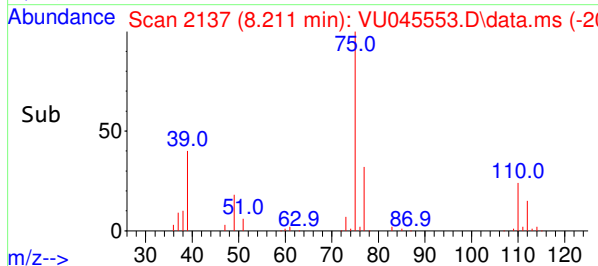
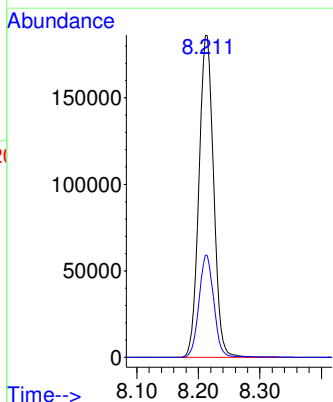
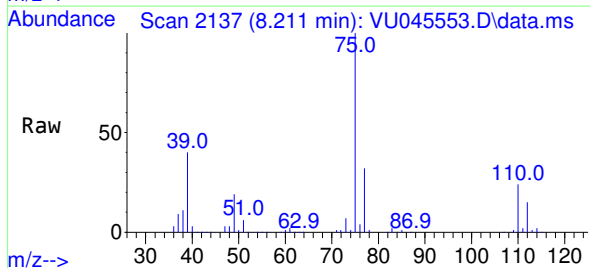




#53
 t-1,3-Dichloropropene
 Concen: 116.32 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

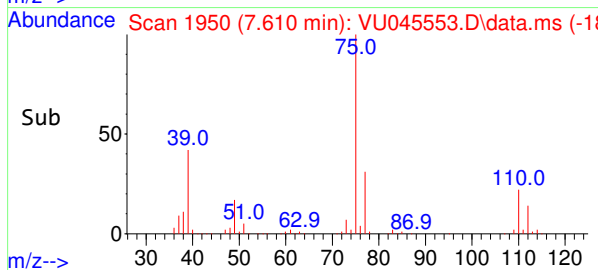
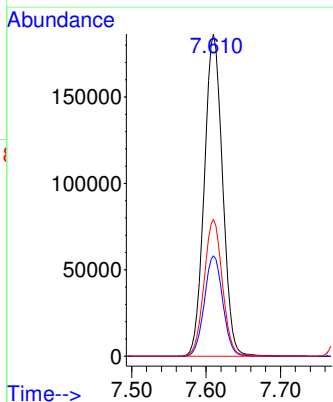
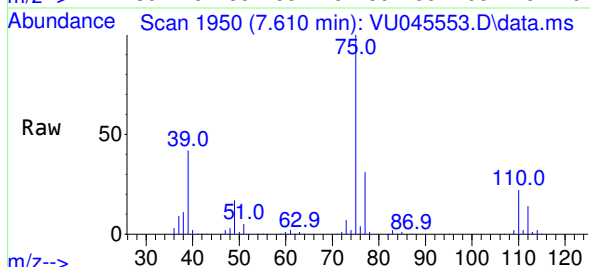
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

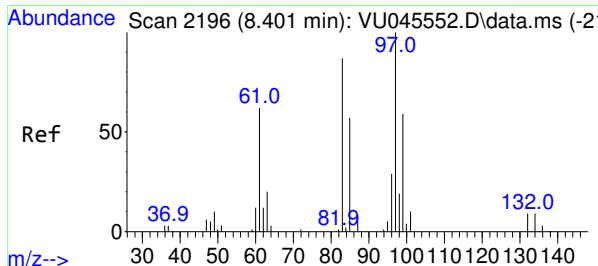
Tgt Ion: 75 Resp: 307561
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 112.50 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

Tgt Ion: 75 Resp: 318547
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 37.0
 39 42.5 37.1 55.7



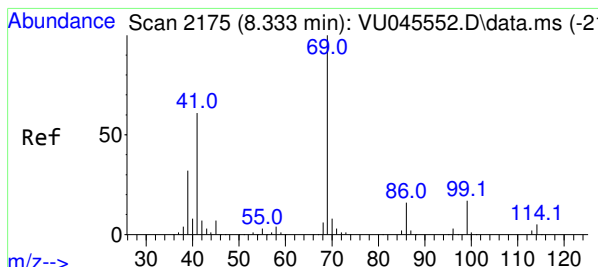
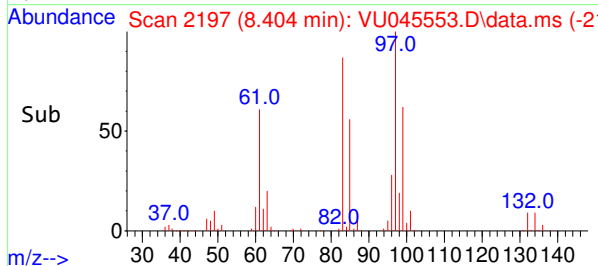
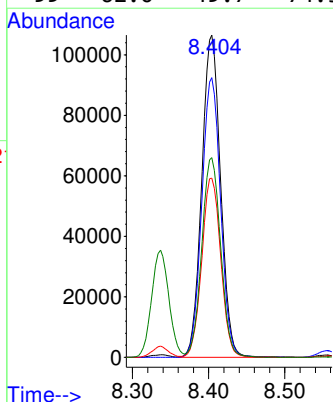
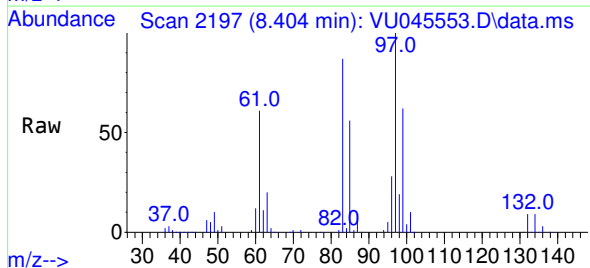


#55
1,1,2-Trichloroethane
Concen: 107.10 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 182928

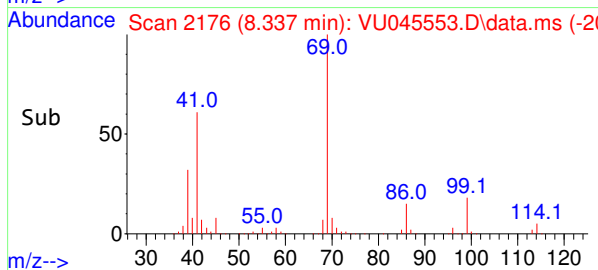
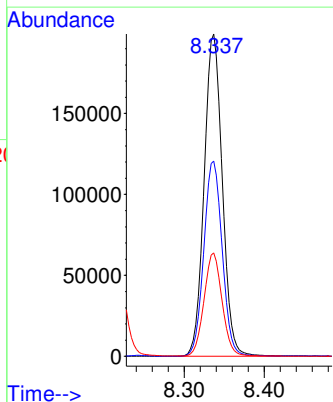
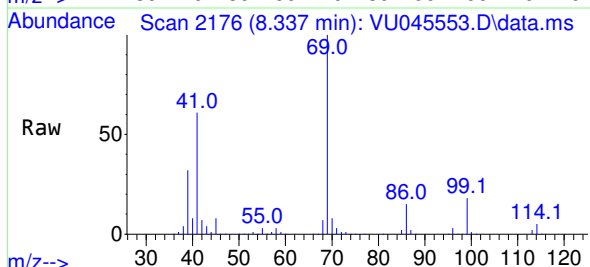
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.3	105.5
85	55.6	45.5	68.3
99	62.0	49.7	74.5

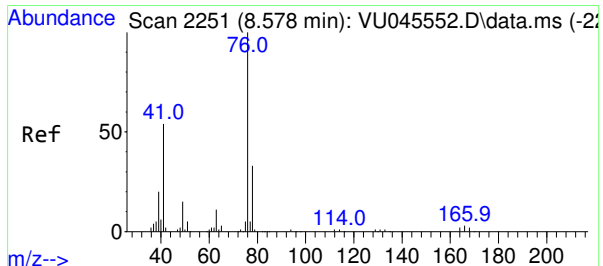


#56
Ethyl methacrylate
Concen: 116.02 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 69 Resp: 315732

Ion	Ratio	Lower	Upper
69	100		
41	61.3	51.0	76.4
39	31.9	26.6	39.8

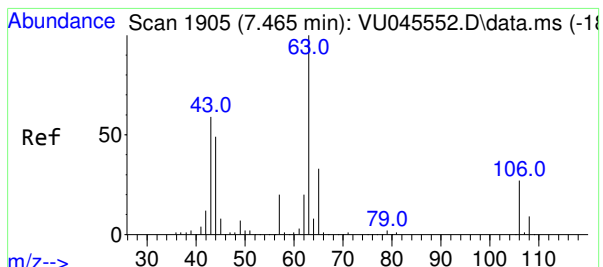
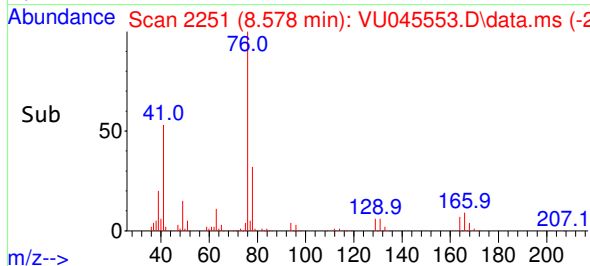
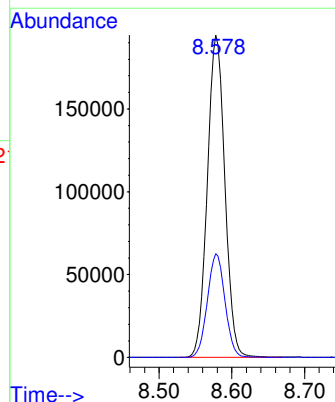
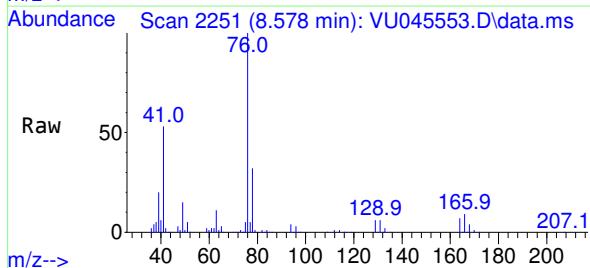




#57
1,3-Dichloropropane
Concen: 107.36 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

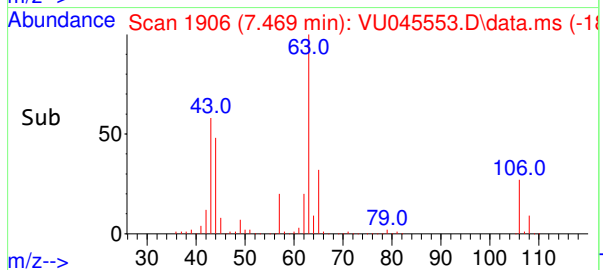
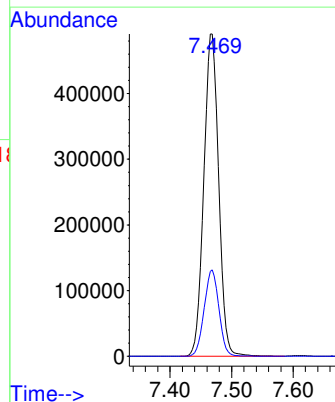
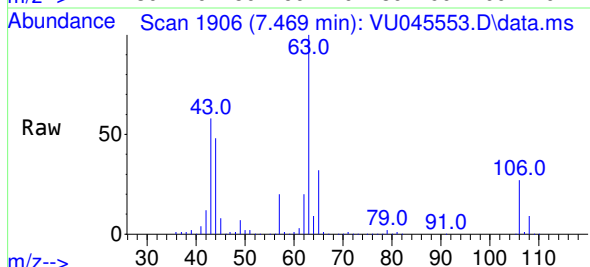
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

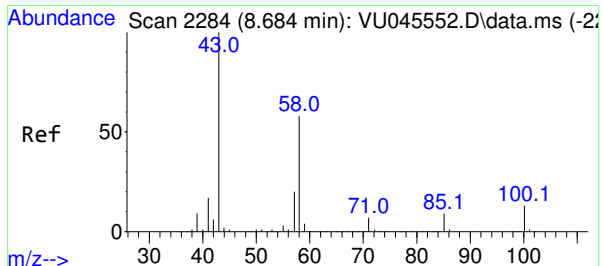
Tgt Ion: 76 Resp: 325518
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 524.53 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 63 Resp: 821218
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4

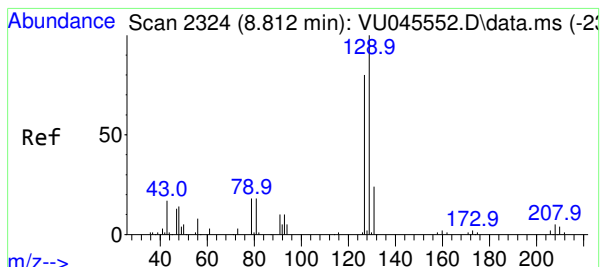
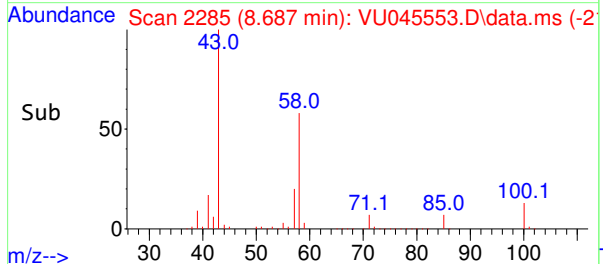
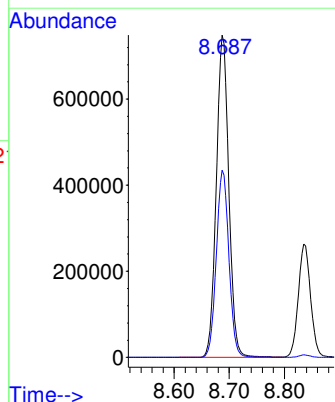
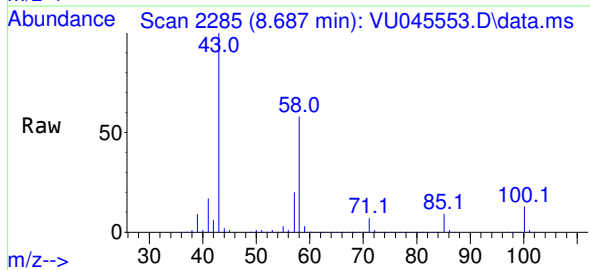




#59
2-Hexanone
Concen: 565.63 ug/l
RT: 8.687 min Scan# 218
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

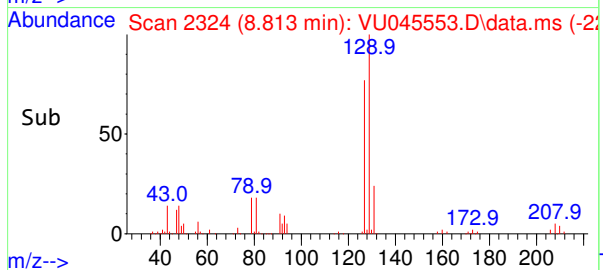
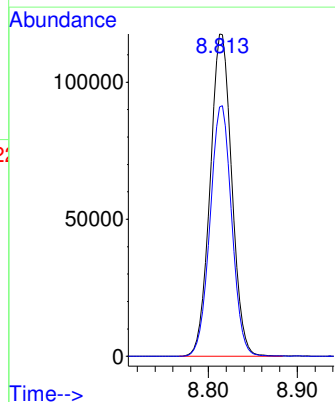
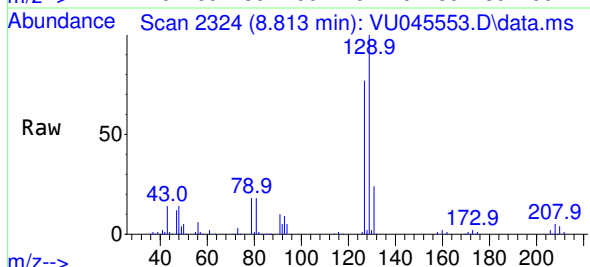
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

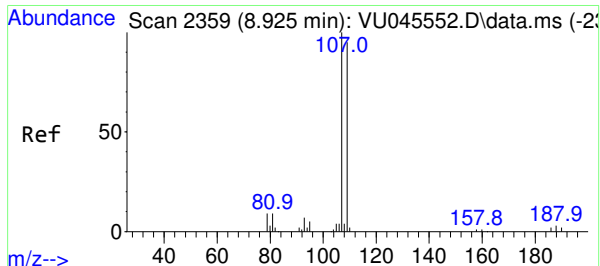
Tgt Ion: 43 Resp: 1181396
Ion Ratio Lower Upper
43 100
58 58.5 29.5 88.6



#60
Dibromochloromethane
Concen: 121.56 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 129 Resp: 199272
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.3

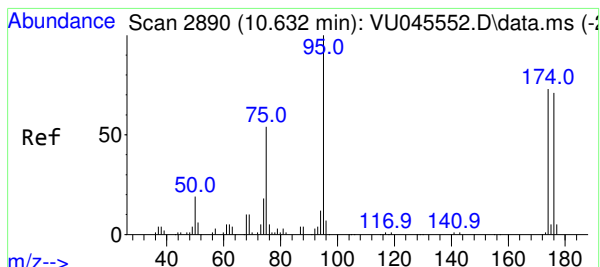
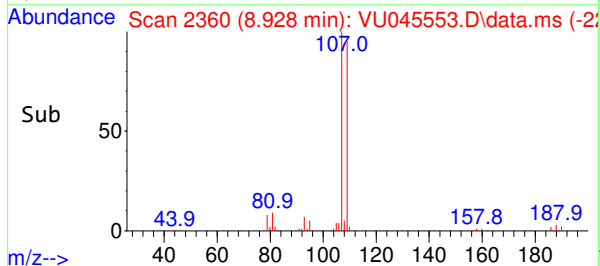
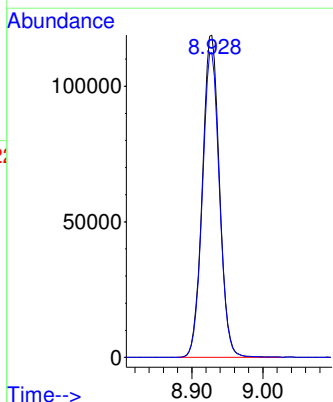
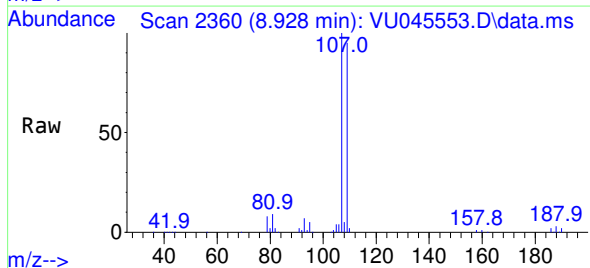




#61
1,2-Dibromoethane
Concen: 110.73 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

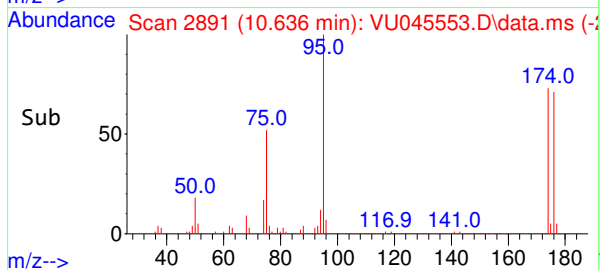
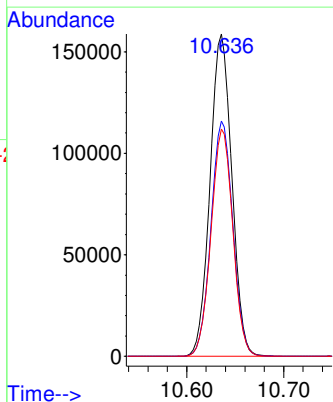
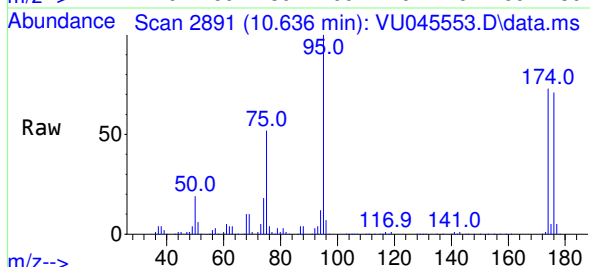
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

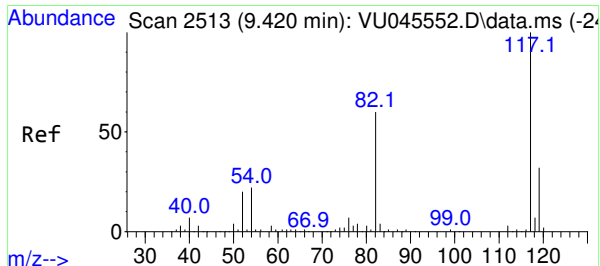
Tgt Ion: 107 Resp: 198113
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 108.54 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 95 Resp: 247562
Ion Ratio Lower Upper
95 100
174 73.4 0.0 141.8
176 70.4 0.0 138.2

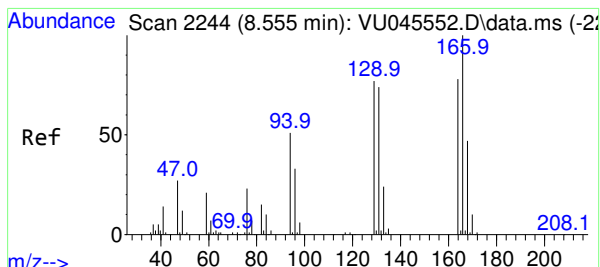
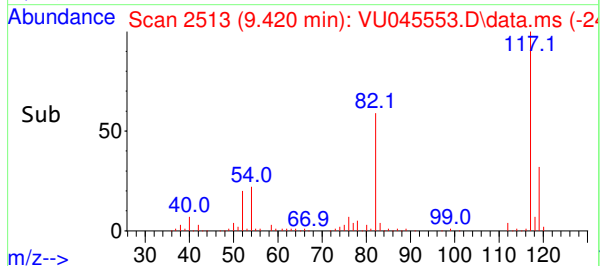
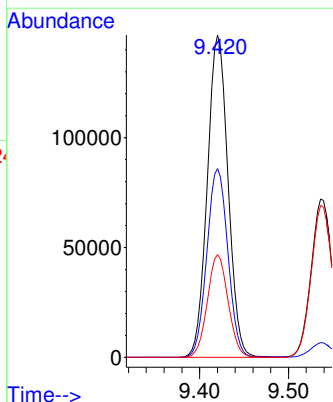
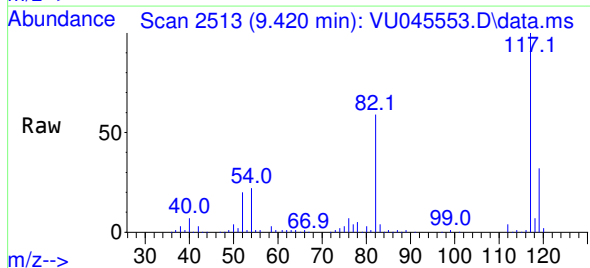




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

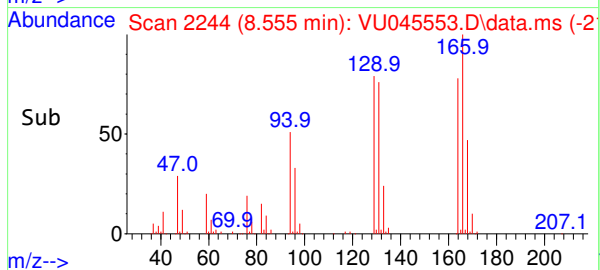
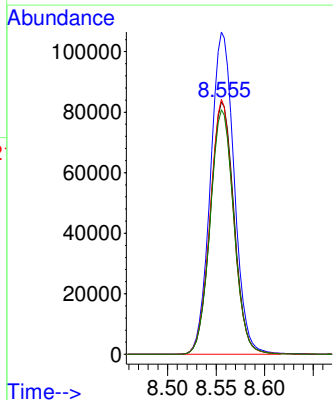
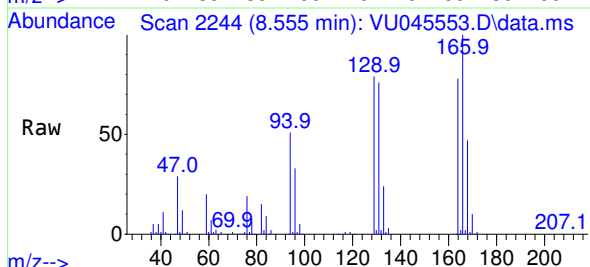
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

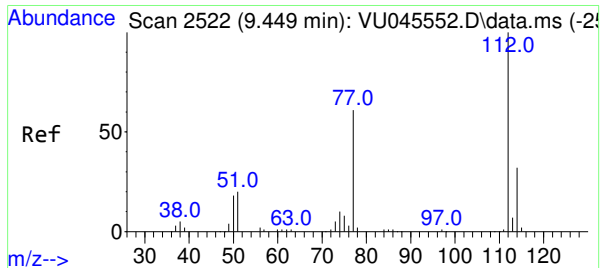
Tgt Ion:	117	Resp:	238554
Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.8	71.8
119	31.9	25.8	38.8



#64
Tetrachloroethene
Concen: 103.80 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	164	Resp:	141547
Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.2	153.4
129	101.0	78.2	117.4
131	96.8	75.1	112.7

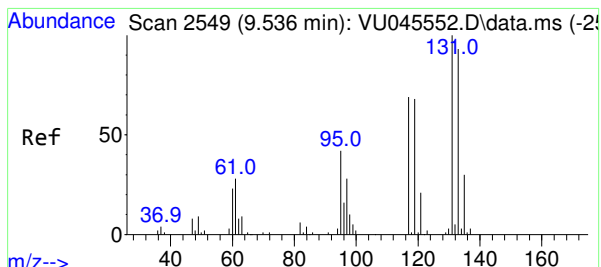
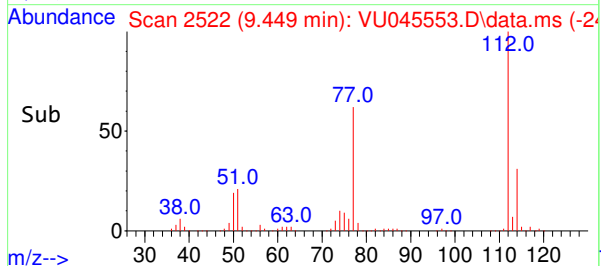
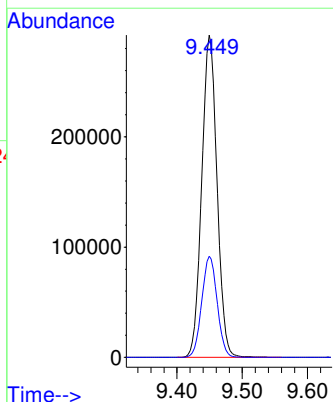
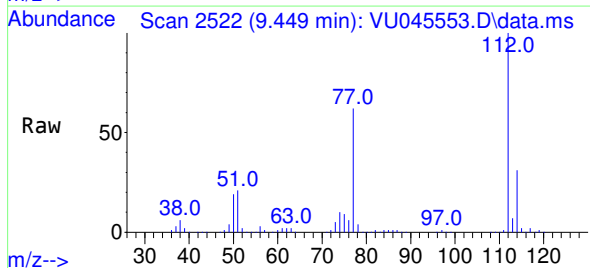




#65
Chlorobenzene
Concen: 104.89 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

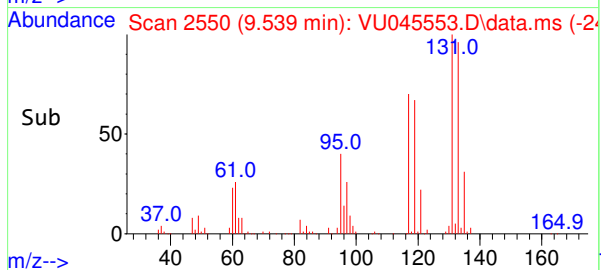
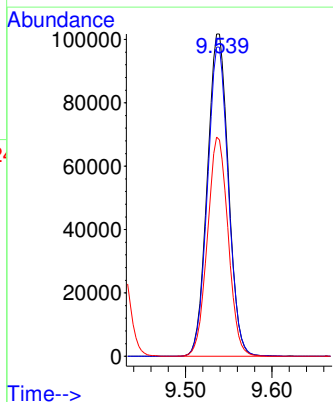
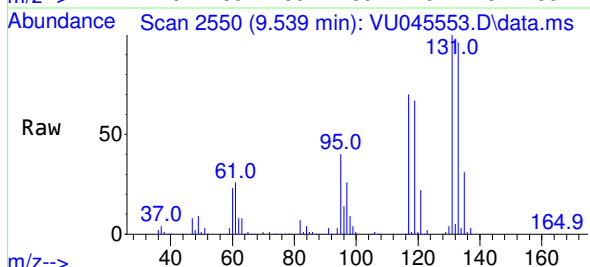
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

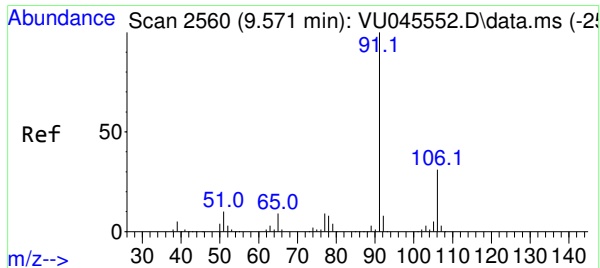
Tgt Ion:112 Resp: 474400
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 112.87 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:131 Resp: 172234
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 66.9 34.5 103.6

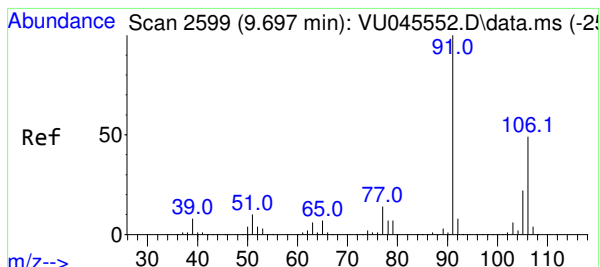
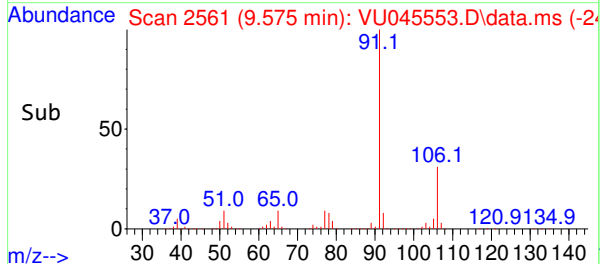
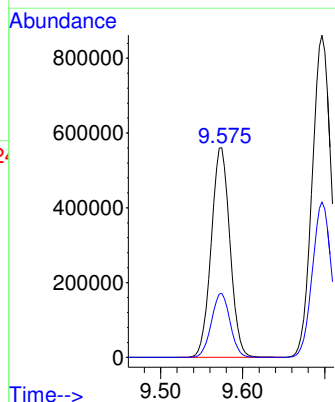
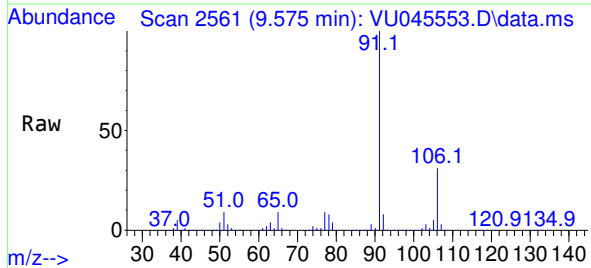




#67
Ethyl Benzene
Concen: 107.27 ug/l
RT: 9.575 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

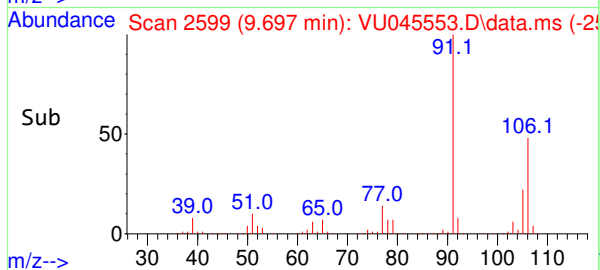
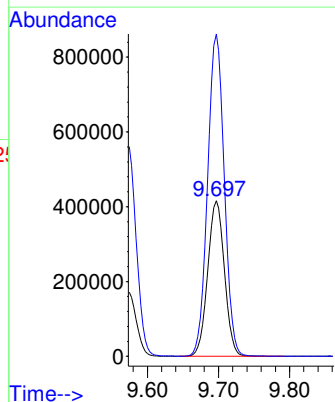
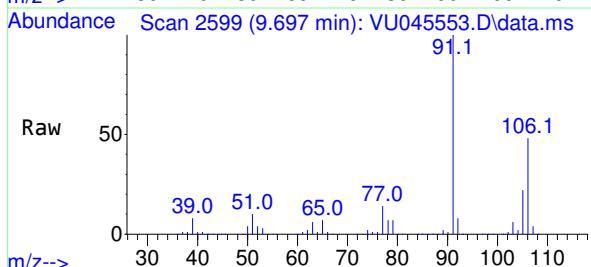
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

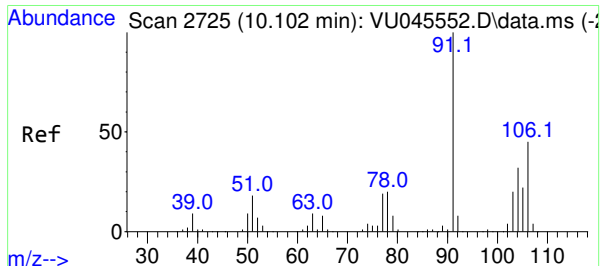
Tgt Ion: 91 Resp: 888789
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 216.93 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 106 Resp: 678443
Ion Ratio Lower Upper
106 100
91 207.0 164.7 247.1

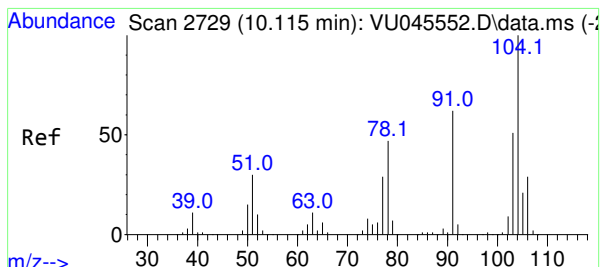
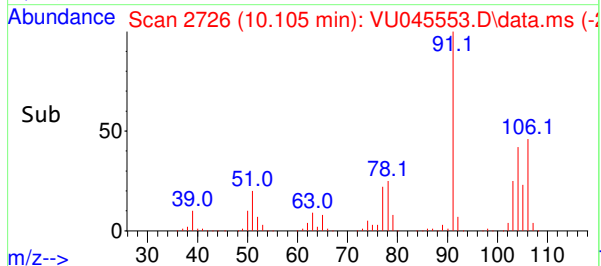
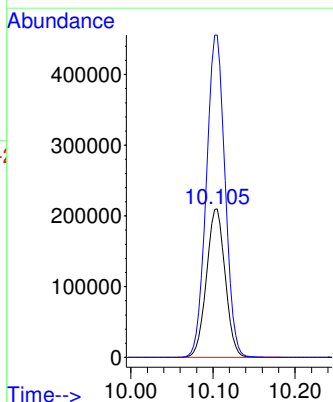
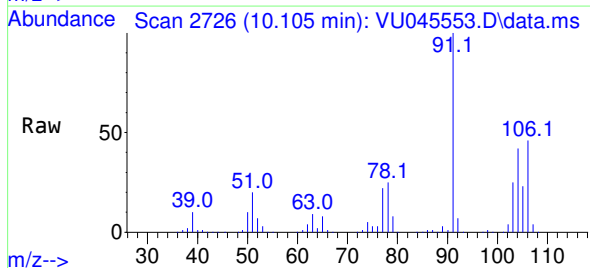




#69
o-Xylene
Concen: 108.96 ug/l
RT: 10.105 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

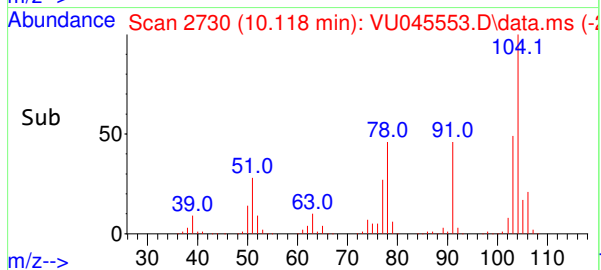
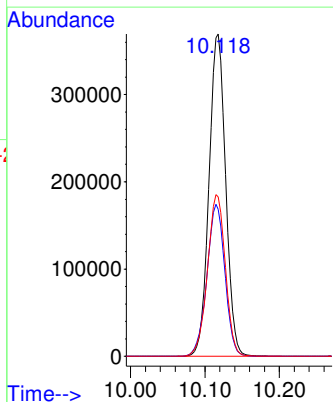
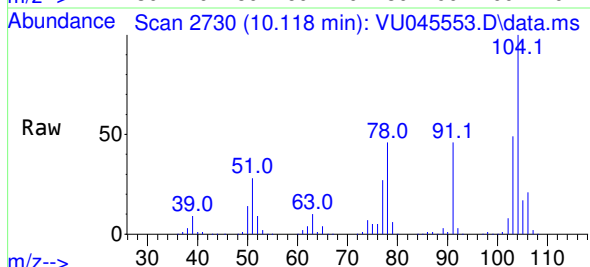
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

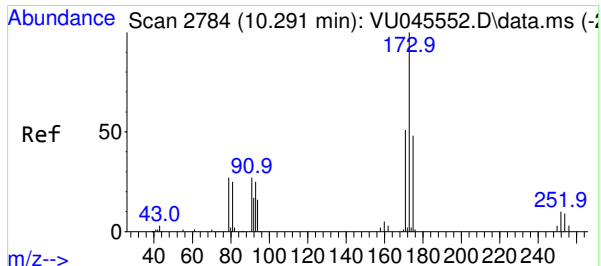
Tgt Ion:106 Resp: 332296
Ion Ratio Lower Upper
106 100
91 217.2 108.7 326.3



#70
Styrene
Concen: 112.24 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:104 Resp: 574051
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.6
103 53.9 43.8 65.6

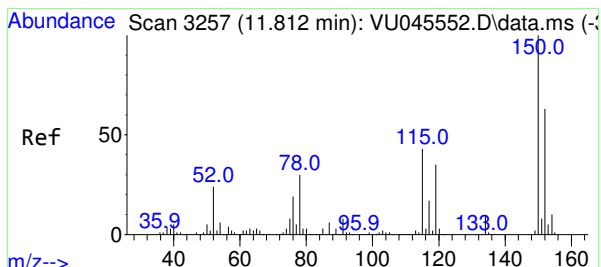
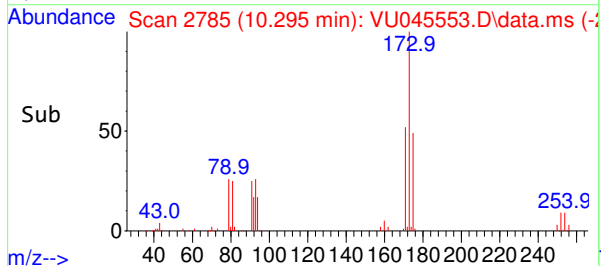
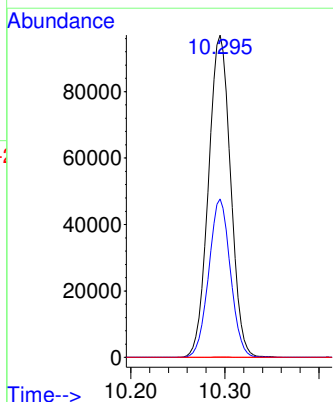
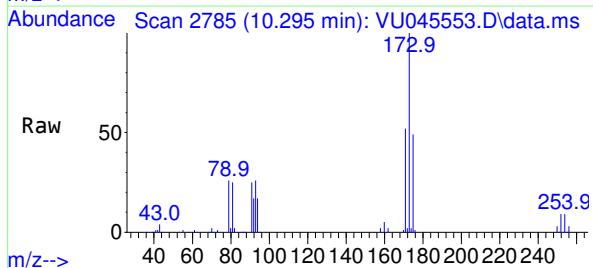




#71
Bromoform
Concen: 128.18 ug/l
RT: 10.295 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

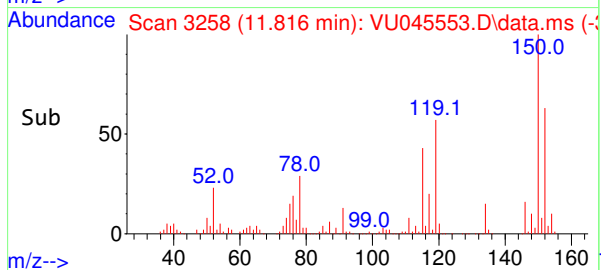
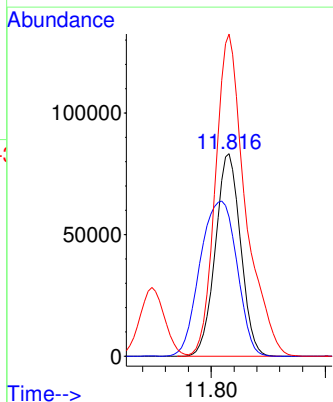
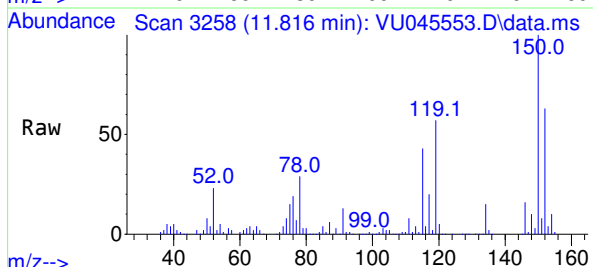
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

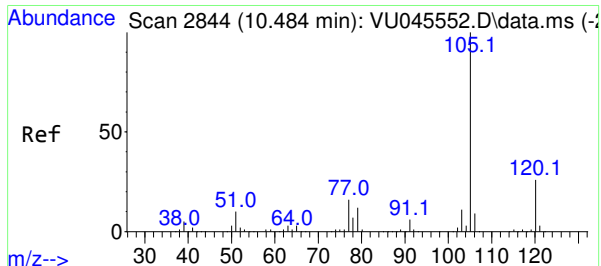
Tgt Ion:173 Resp: 158109
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:152 Resp: 128136
Ion Ratio Lower Upper
152 100
115 111.9 42.7 128.1
150 188.9 0.0 346.8

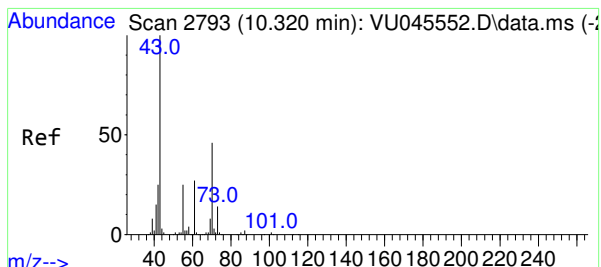
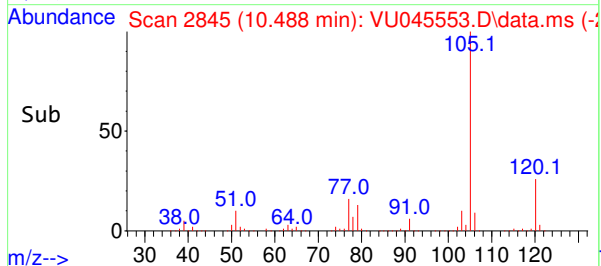
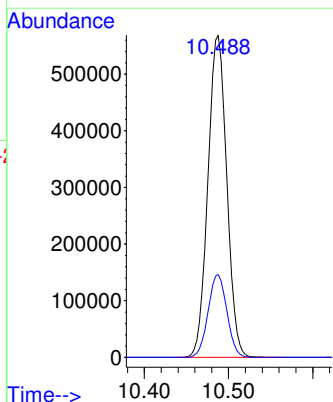
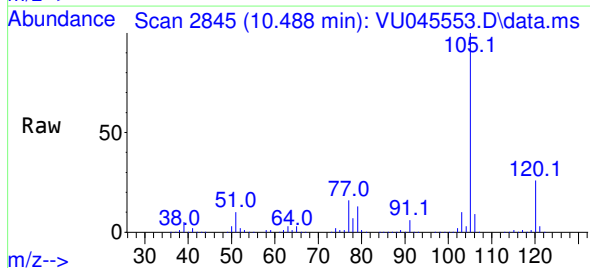




#73
Isopropylbenzene
Concen: 102.18 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

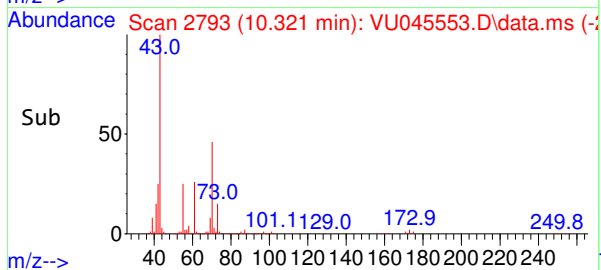
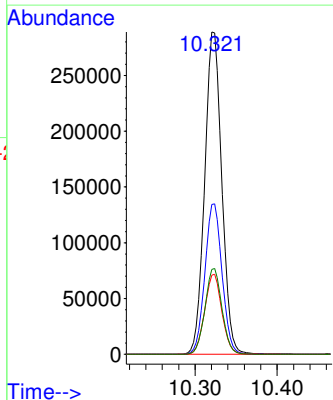
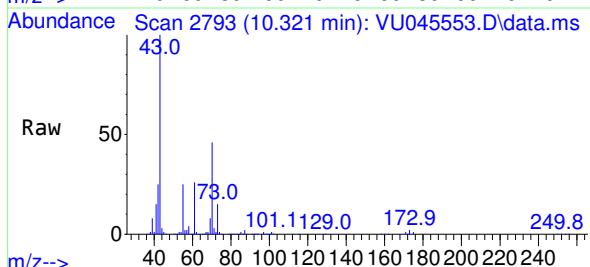
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

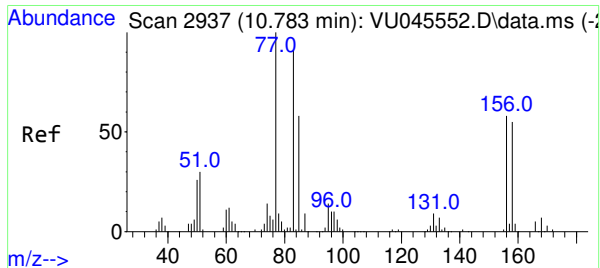
Tgt Ion:105 Resp: 882835
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 105.78 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 43 Resp: 419271
Ion Ratio Lower Upper
43 100
70 46.8 36.9 55.3
55 25.1 20.6 31.0
61 26.3 20.5 30.7

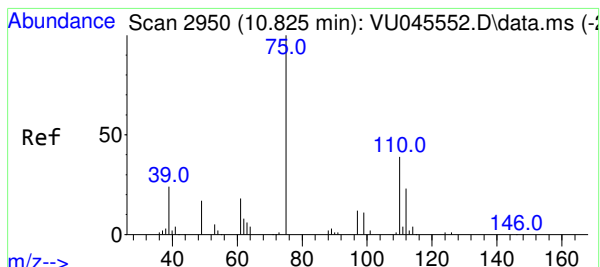
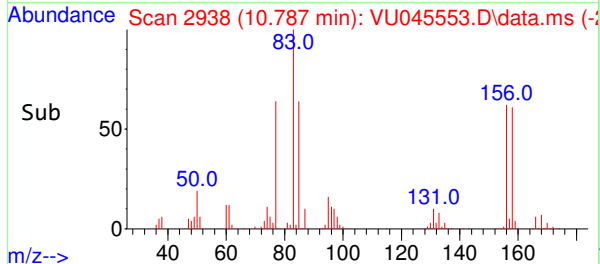
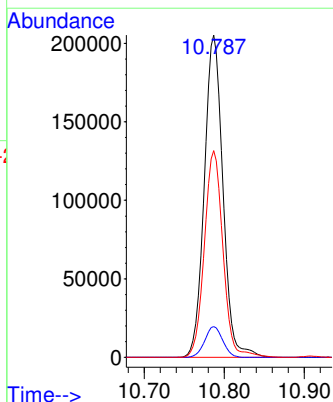
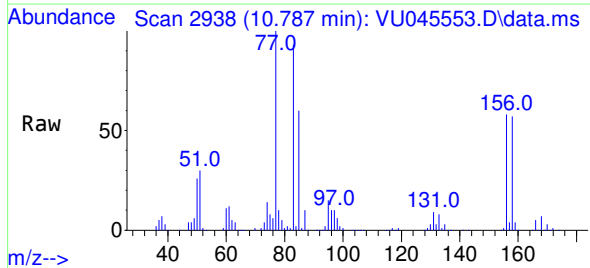




#75
1,1,2,2-Tetrachloroethane
Concen: 97.20 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

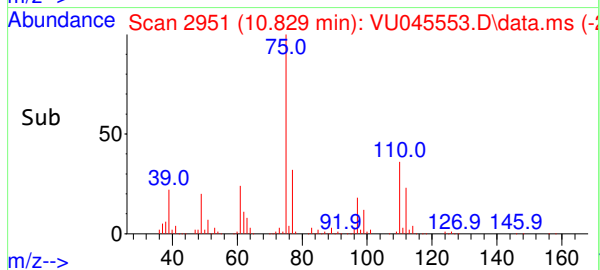
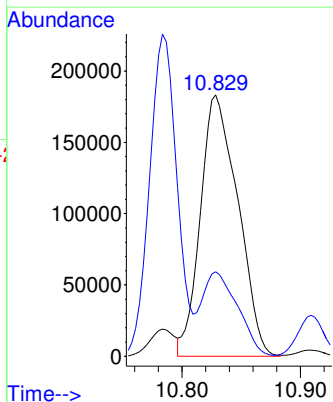
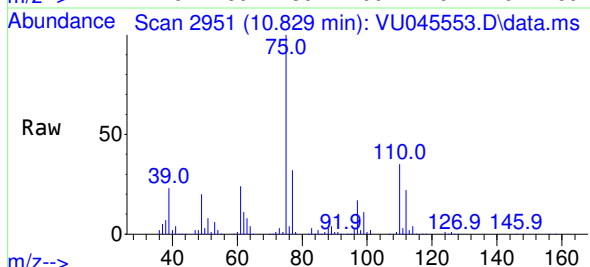
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

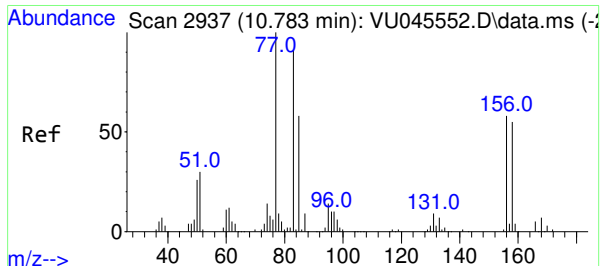
Tgt Ion: 83 Resp: 333303
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 64.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 117.89 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 75 Resp: 402471
Ion Ratio Lower Upper
75 100
77 29.7 17.1 51.3

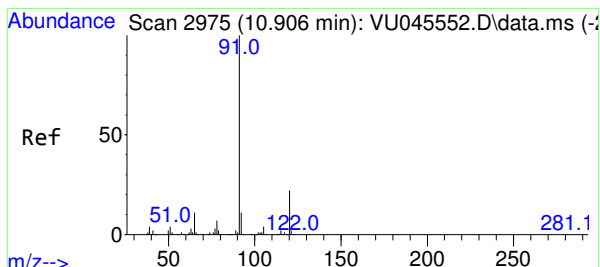
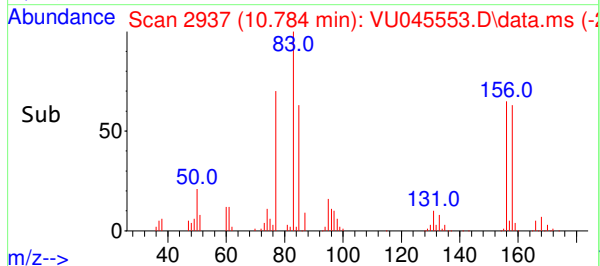
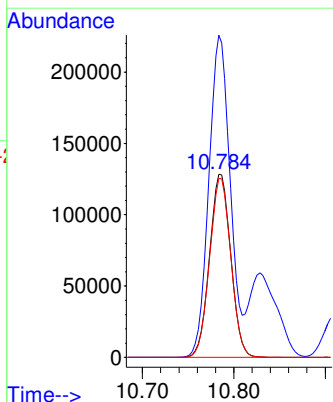
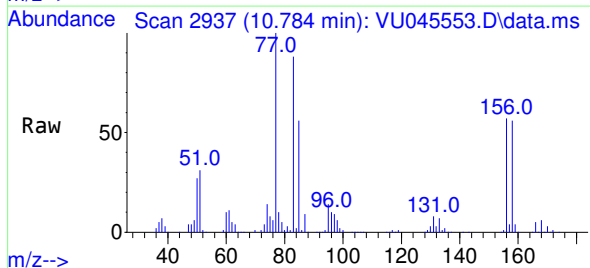




#77
Bromobenzene
Concen: 102.91 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

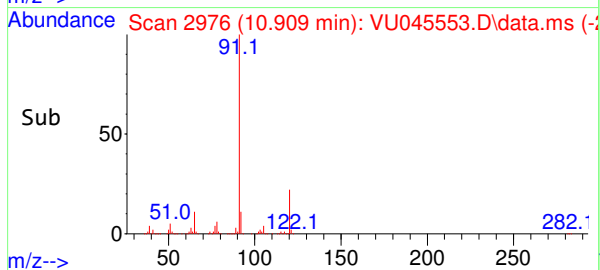
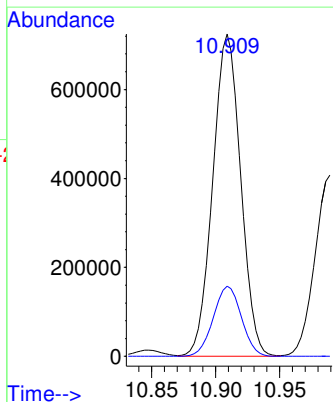
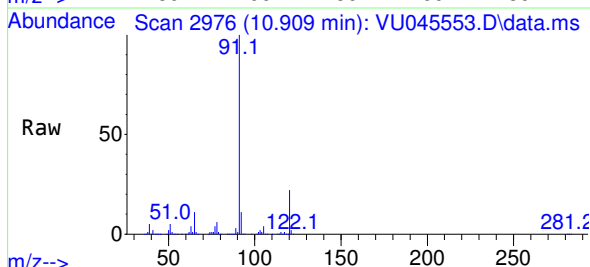
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

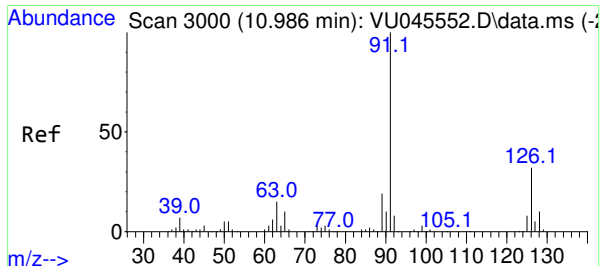
Tgt Ion:156 Resp: 207456
Ion Ratio Lower Upper
156 100
77 175.6 91.1 273.4
158 97.5 47.9 143.6



#78
n-propylbenzene
Concen: 104.82 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 91 Resp: 1098044
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7

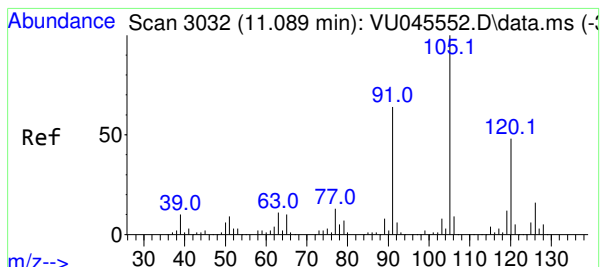
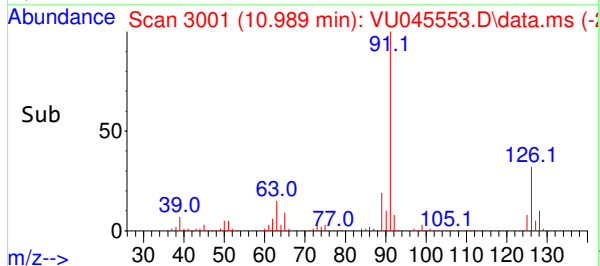
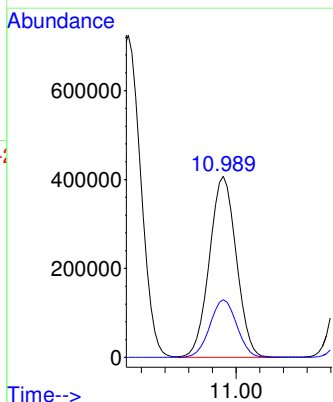
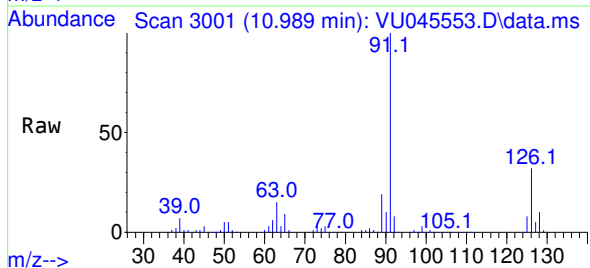




#79
2-Chlorotoluene
Concen: 101.66 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

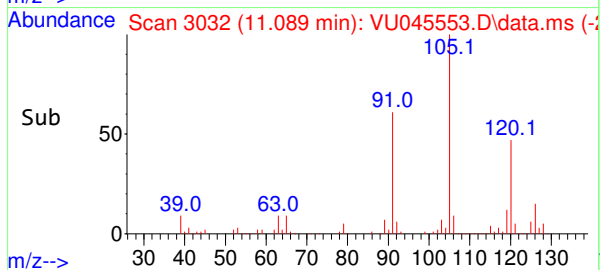
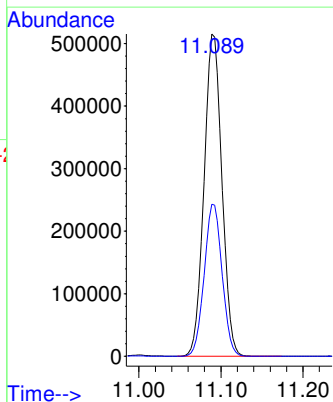
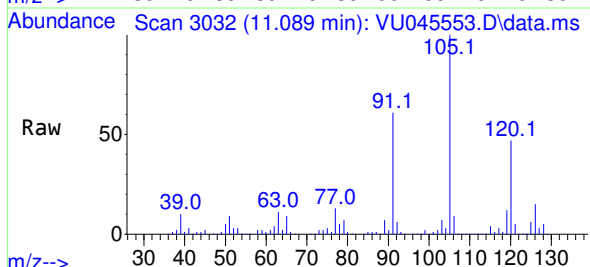
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

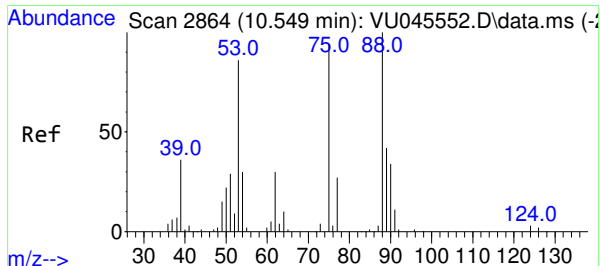
Tgt Ion: 91 Resp: 640990
Ion Ratio Lower Upper
91 100
126 31.9 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 107.05 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:105 Resp: 778248
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.8

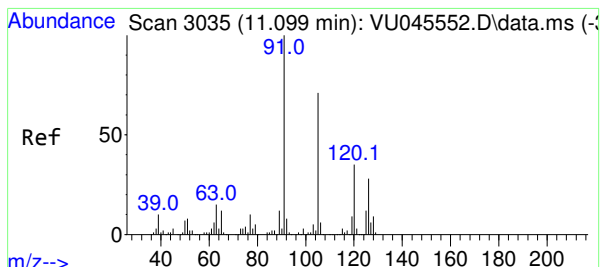
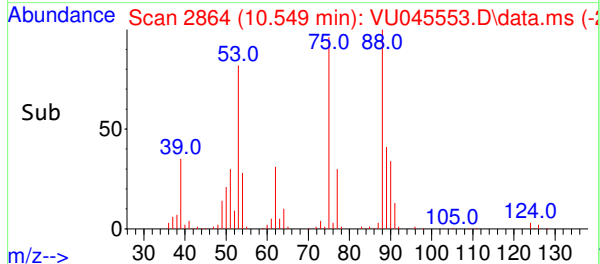
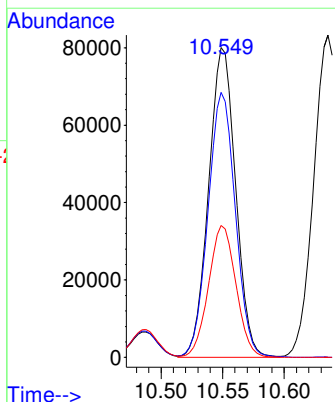
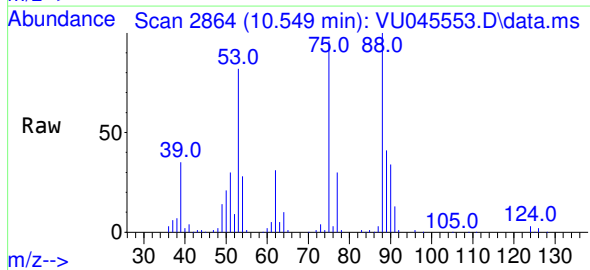




#81
trans-1,4-Dichloro-2-butene
Concen: 108.68 ug/l
RT: 10.549 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

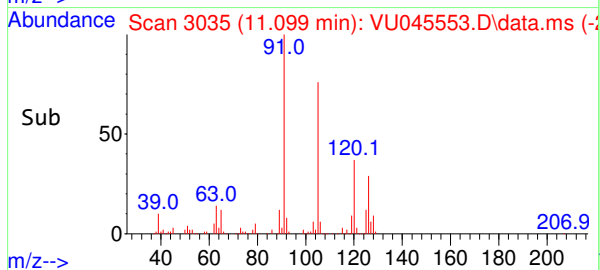
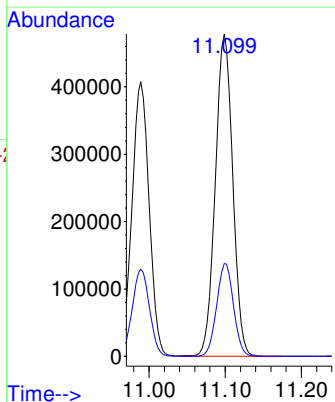
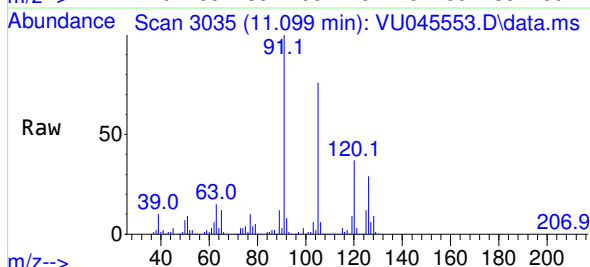
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

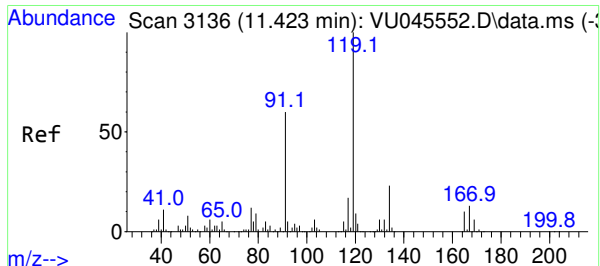
Tgt Ion:	75	Resp:	122363
Ion	Ratio	Lower	Upper
75	100		
53	86.7	76.2	114.4
89	43.3	34.0	51.0



#82
4-Chlorotoluene
Concen: 105.70 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	91	Resp:	757863
Ion	Ratio	Lower	Upper
91	100		
126	27.8	13.8	41.4

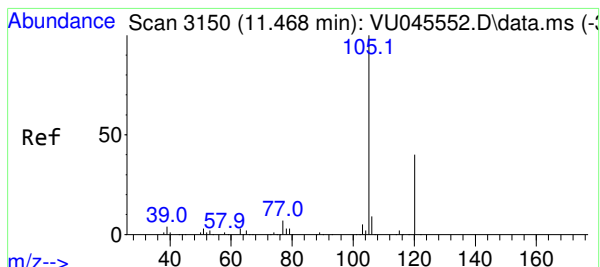
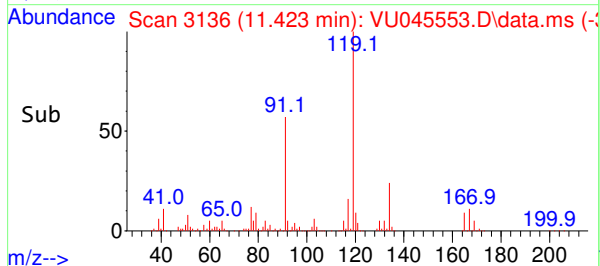
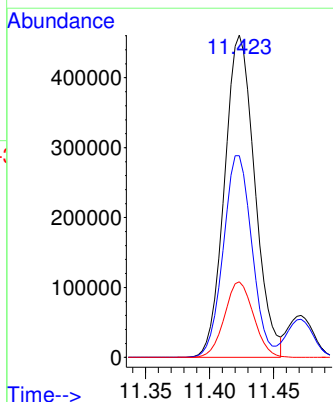
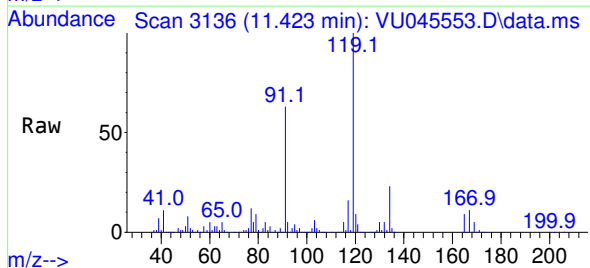




#83
tert-Butylbenzene
Concen: 108.19 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

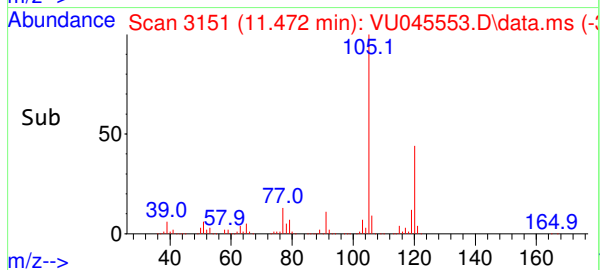
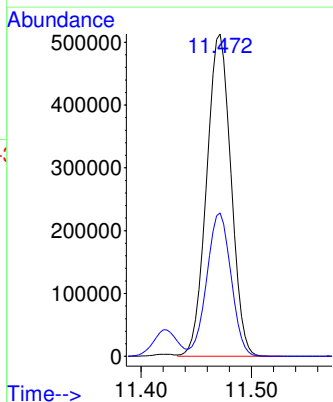
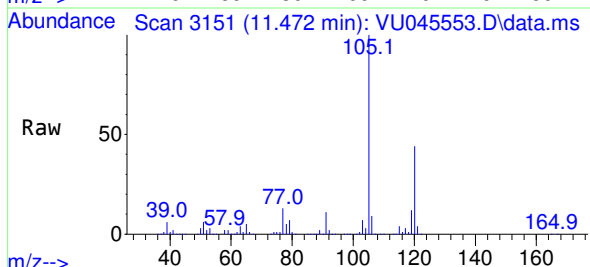
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

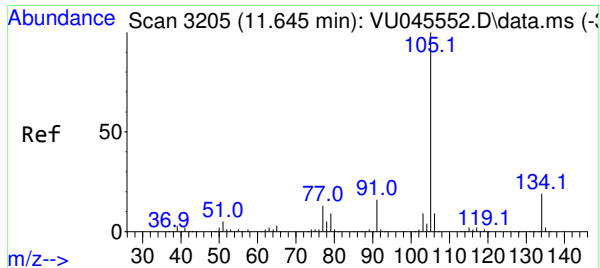
Tgt Ion:	119	Resp:	759257
Ion	Ratio	Lower	Upper
119	100		
91	59.0	30.5	91.5
134	22.5	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 107.90 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	105	Resp:	785992
Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.2	66.6

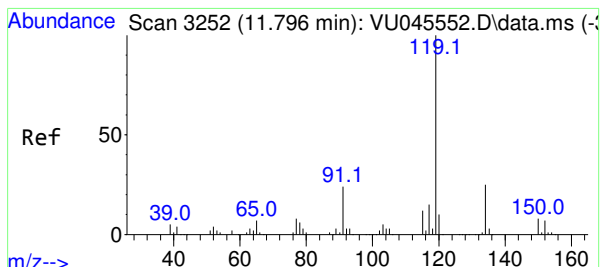
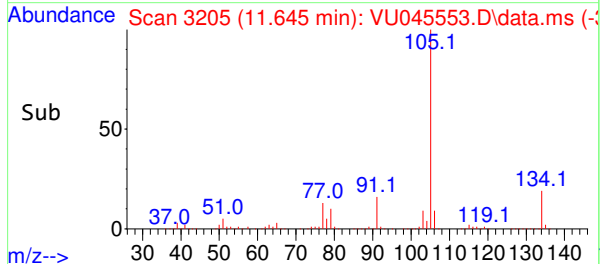
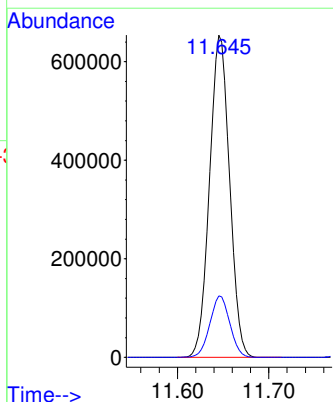
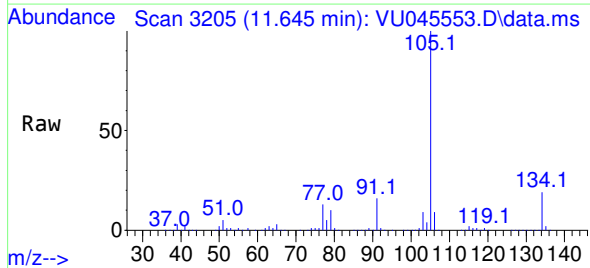




#85
 sec-Butylbenzene
 Concen: 108.00 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

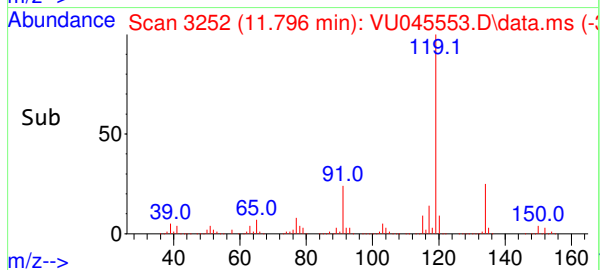
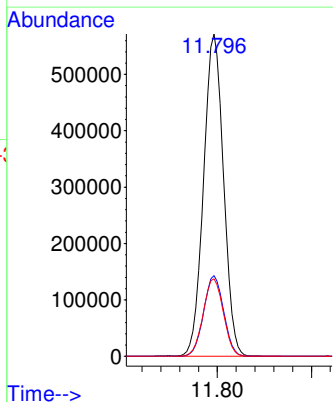
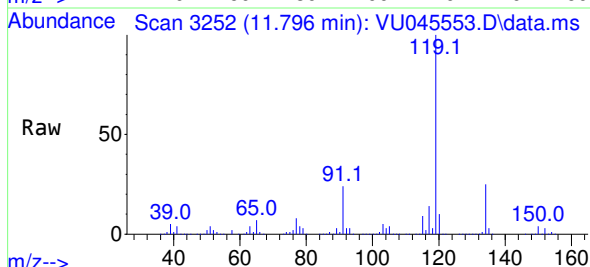
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

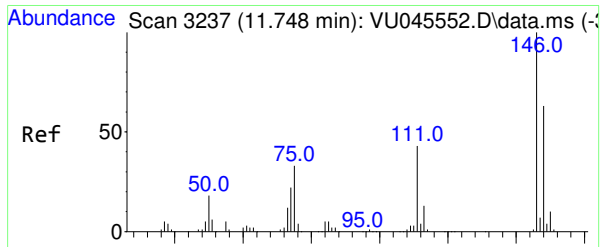
Tgt Ion:105 Resp: 994630
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 112.49 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

Tgt Ion:119 Resp: 838429
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.1
 91 24.4 12.2 36.4

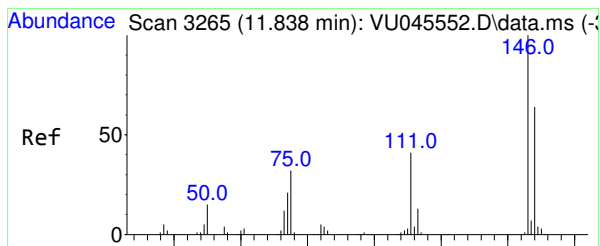
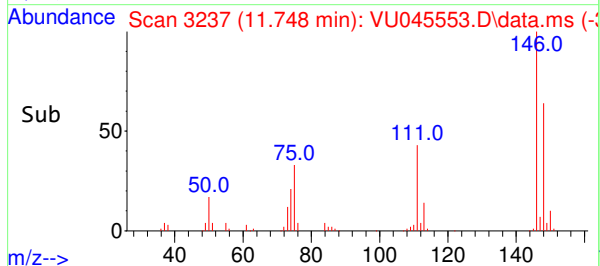
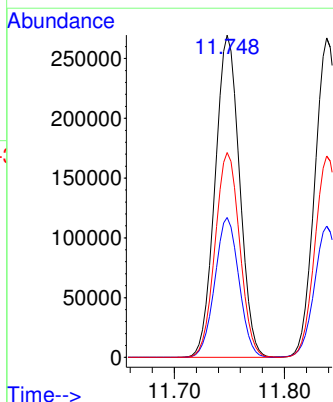
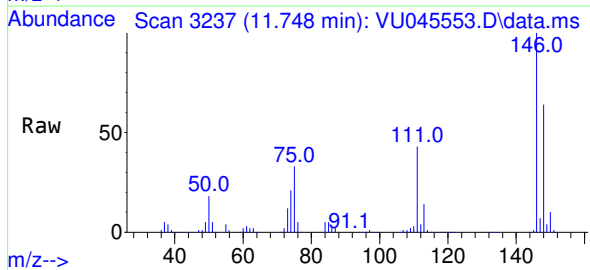




#87
1,3-Dichlorobenzene
Concen: 104.06 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

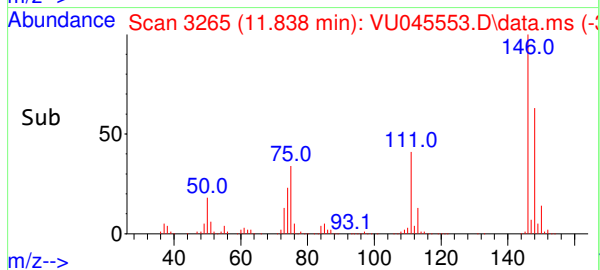
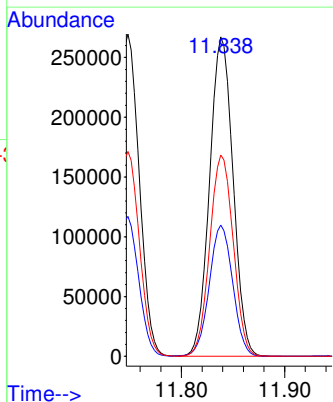
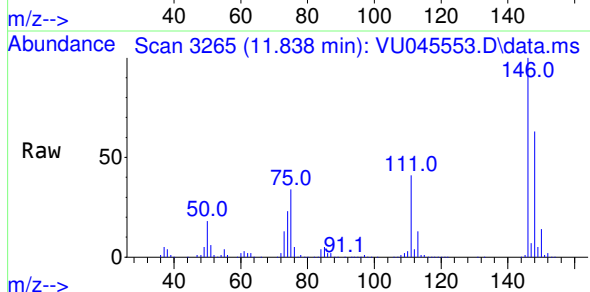
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

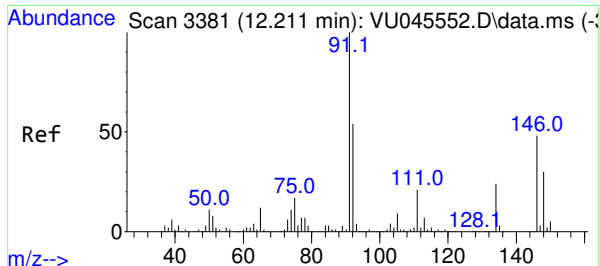
Tgt Ion:	146	Resp:	414084
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.3	63.9
148	63.9	31.7	95.1



#88
1,4-Dichlorobenzene
Concen: 103.44 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	146	Resp:	420919
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.9
148	63.4	31.9	95.7

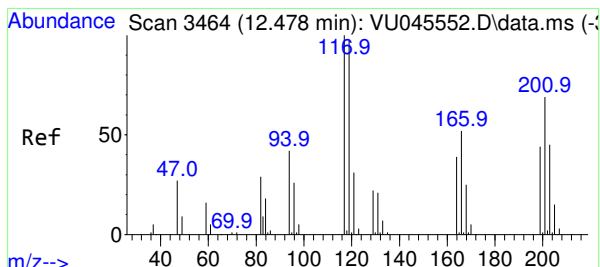
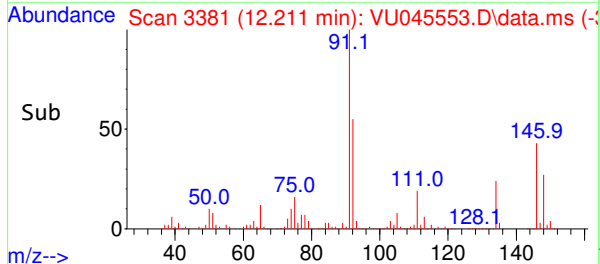
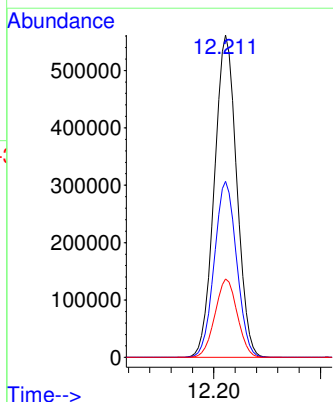
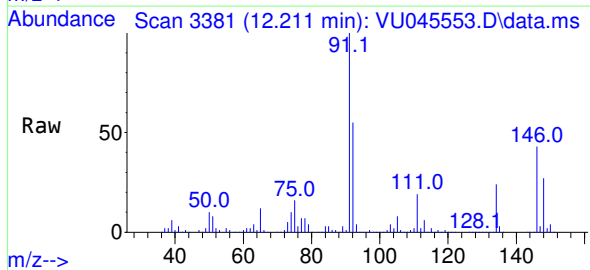




#89
n-Butylbenzene
Concen: 114.13 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

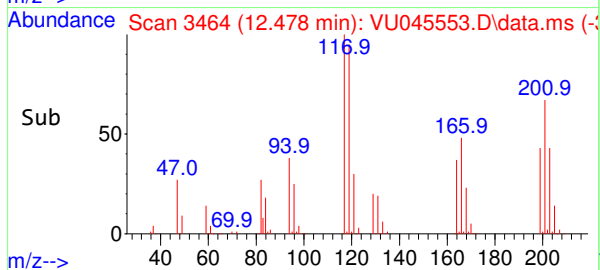
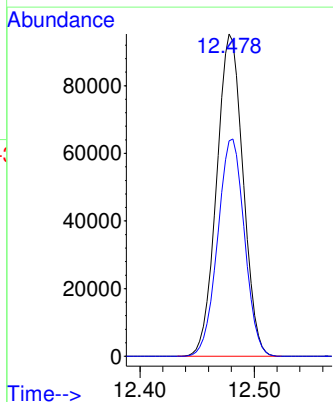
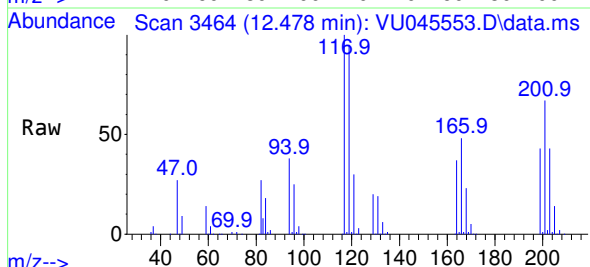
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

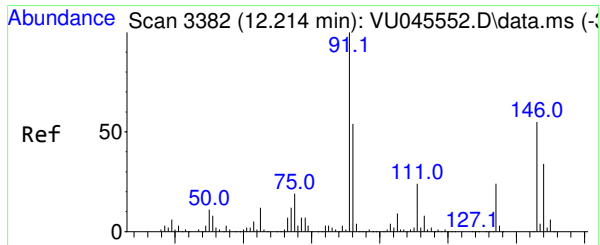
Tgt Ion:	91	Resp:	816461
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.1	81.2
134	24.3	11.8	35.4



#90
Hexachloroethane
Concen: 116.74 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	117	Resp:	153453
Ion	Ratio	Lower	Upper
117	100		
201	68.4	33.8	101.4

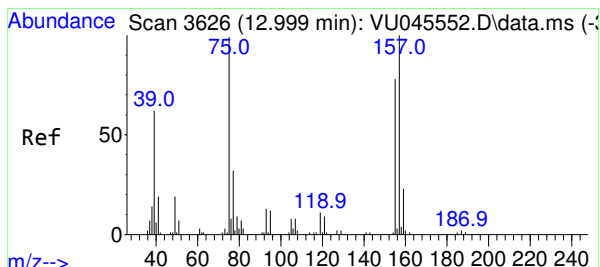
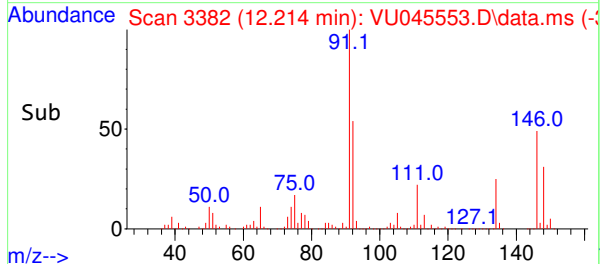
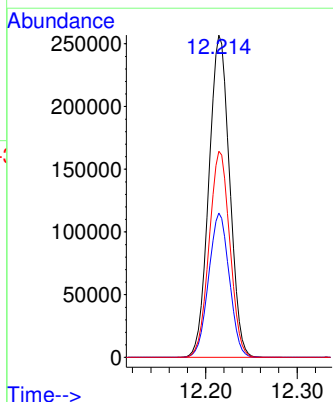
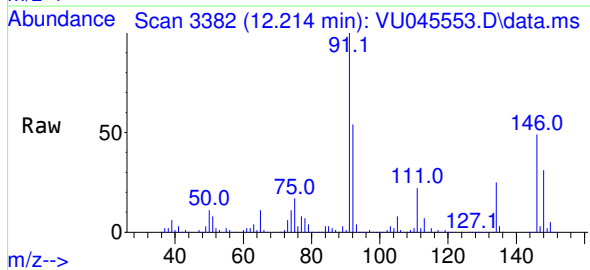




#91
1,2-Dichlorobenzene
Concen: 101.65 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

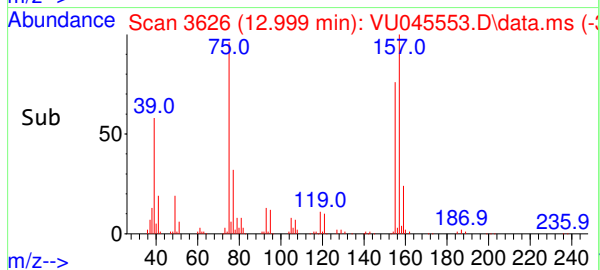
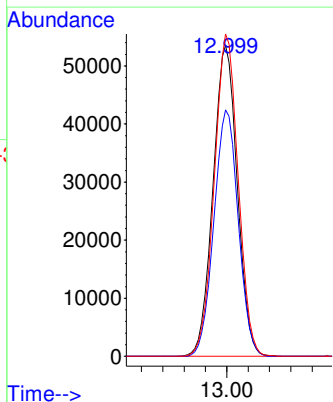
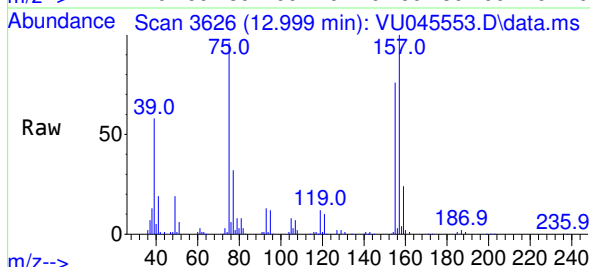
Instrument : MSVOA_U
ClientSampleId : VSTDIC100

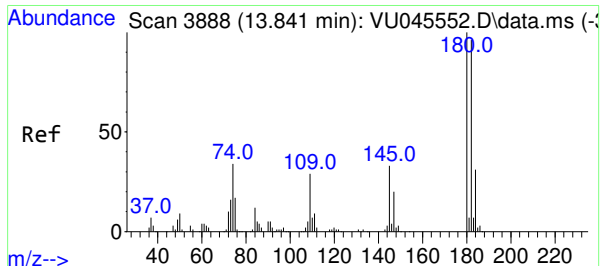
Tgt Ion:	146	Resp:	404583
Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.9	65.5
148	64.0	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 102.53 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	75	Resp:	84445
Ion	Ratio	Lower	Upper
75	100		
155	79.6	37.8	113.3
157	102.2	48.4	145.2

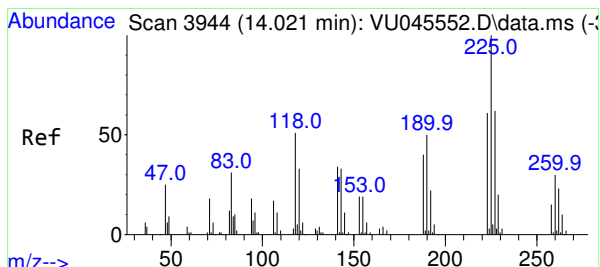
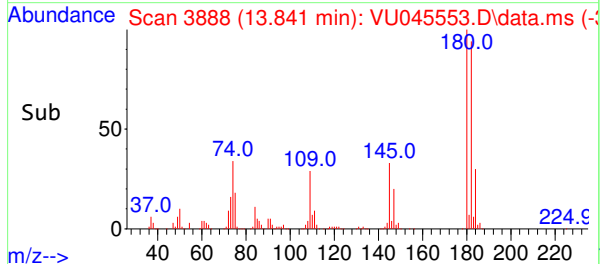
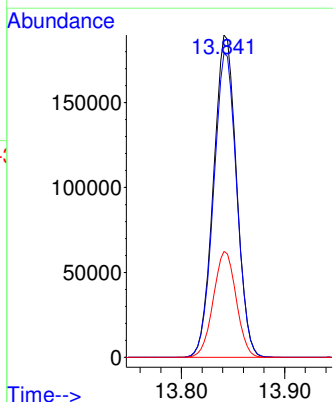
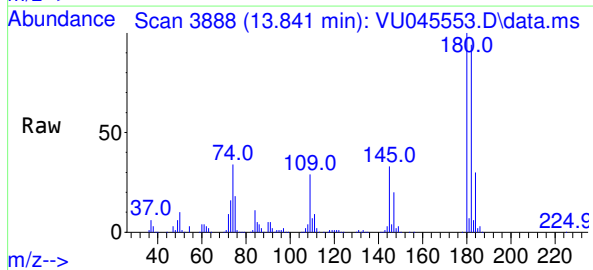




#93
1,2,4-Trichlorobenzene
Concen: 110.12 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

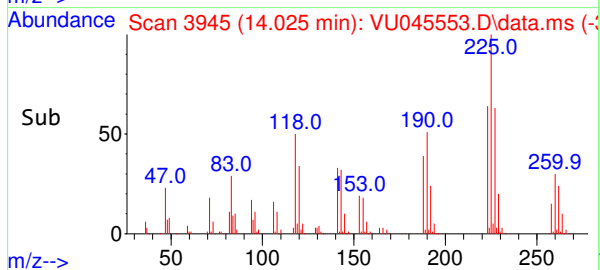
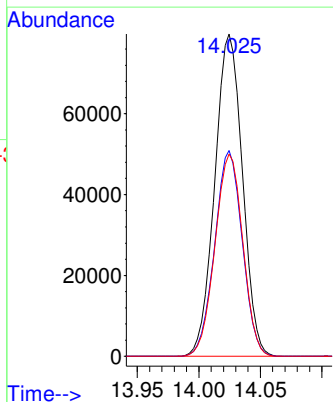
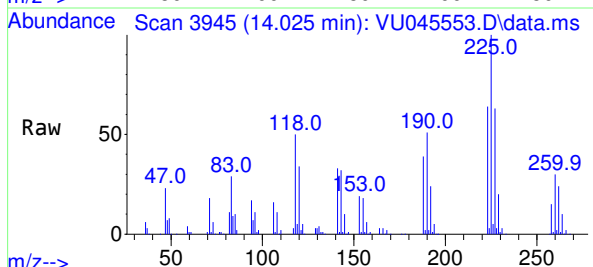
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

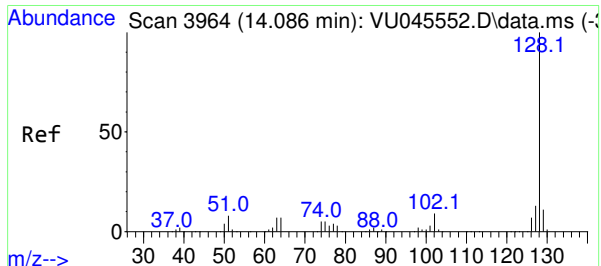
Tgt Ion:	180	Resp:	293506
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.0	141.2
145	32.7	15.6	46.7



#94
Hexachlorobutadiene
Concen: 128.40 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	225	Resp:	124607
Ion	Ratio	Lower	Upper
225	100		
223	63.5	32.0	96.2
227	63.0	31.1	93.5

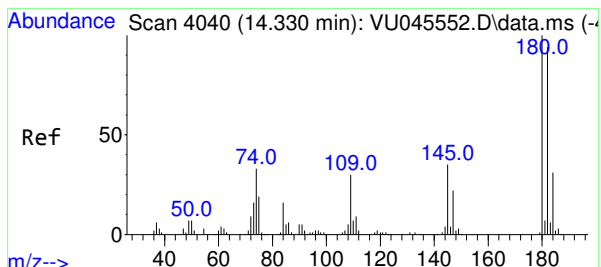
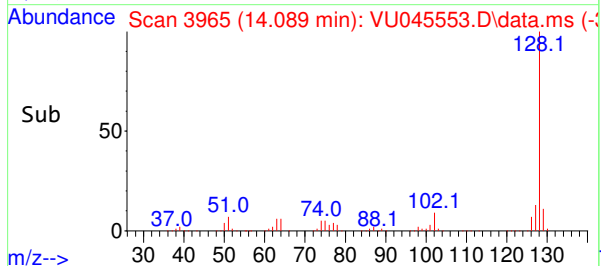
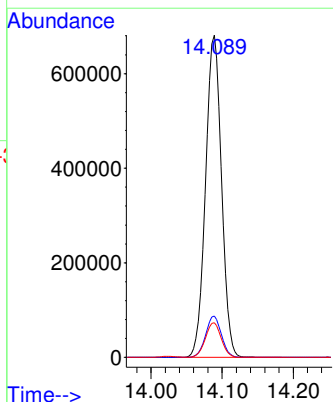
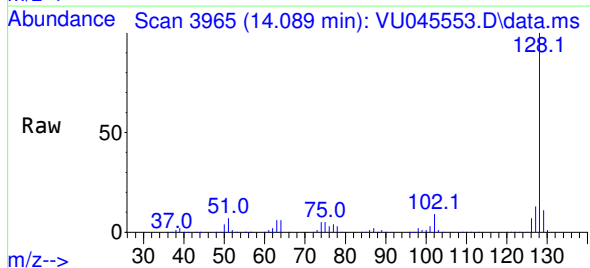




#95
Naphthalene
Concen: 109.97 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 1060378
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 107.93 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:180 Resp: 289982
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 34.7 16.7 50.0

