

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045683.D
 Acq On : 10 Nov 2021 10:06
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050

Quant Time: Nov 10 15:31:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	128827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	221501	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	216177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	112268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	100577	52.131	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.260%	
35) Dibromofluoromethane	5.292	113	77232	52.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.440%	
50) Toluene-d8	7.902	98	292502	53.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.380%	
62) 4-Bromofluorobenzene	10.635	95	114560	51.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	86244	51.634	ug/l	100
3) Chloromethane	1.523	50	91438	47.845	ug/l	98
4) Vinyl Chloride	1.604	62	93083	50.000	ug/l	100
5) Bromomethane	1.845	94	56084	54.011	ug/l	98
6) Chloroethane	1.928	64	55817	45.942	ug/l	98
7) Trichlorofluoromethane	2.137	101	120971	49.139	ug/l	98
8) Diethyl Ether	2.378	74	49570	50.868	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	72680	50.560	ug/l	97
10) Methyl Iodide	2.723	142	72061	38.307	ug/l	92
11) Tert butyl alcohol	3.179	59	92180	241.387	ug/l	100
12) 1,1-Dichloroethene	2.581	96	69494	49.032	ug/l	96
13) Acrolein	2.485	56	15178	274.274	ug/l	97
14) Allyl chloride	2.925	41	123935	48.972	ug/l	99
15) Acrylonitrile	3.314	53	254412	249.528	ug/l	98
16) Acetone	2.626	43	266105	270.948	ug/l	99
17) Carbon Disulfide	2.793	76	179822	45.296	ug/l	100
18) Methyl Acetate	2.948	43	162711	48.641	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	258366	50.642	ug/l	100
20) Methylene Chloride	3.047	84	81700	47.875	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	74291	50.384	ug/l	95
22) Diisopropyl ether	3.996	45	255235	51.364	ug/l	95
23) Vinyl Acetate	3.957	43	991028	259.308	ug/l	99
24) 1,1-Dichloroethane	3.874	63	149878	50.615	ug/l	98
25) 2-Butanone	4.703	43	356553	261.754	ug/l	100
26) 2,2-Dichloropropane	4.671	77	124131	50.588	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	87682	50.629	ug/l	98
28) Bromochloromethane	4.976	49	71456	50.617	ug/l	97
29) Tetrahydrofuran	5.050	42	204192	245.065	ug/l	98
30) Chloroform	5.092	83	148815	50.815	ug/l	99
31) Cyclohexane	5.391	56	131753	46.802	ug/l	97
32) 1,1,1-Trichloroethane	5.320	97	125304	50.174	ug/l	97
36) 1,1-Dichloropropene	5.529	75	109044	50.488	ug/l	100
37) Ethyl Acetate	4.806	43	125000	50.383	ug/l	99
38) Carbon Tetrachloride	5.529	117	108313	49.743	ug/l	99
39) Methylcyclohexane	6.767	83	133787	50.492	ug/l	96
40) Benzene	5.777	78	316305	49.466	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	69331	52.879	ug/l	98
42) 1,2-Dichloroethane	5.796	62	119418	51.703	ug/l	99
43) Isopropyl Acetate	5.912	43	190061	50.085	ug/l	99
44) Trichloroethene	6.545	130	85128	55.617	ug/l	97
45) 1,2-Dichloropropane	6.796	63	87511	51.722	ug/l	97
46) Dibromomethane	6.922	93	60655	51.739	ug/l	99
47) Bromodichloromethane	7.108	83	116432	52.342	ug/l	98
48) Methyl methacrylate	6.963	41	88977	50.942	ug/l	96
49) 1,4-Dioxane	6.963	88	46865	1043.365	ug/l #	93
51) 4-Methyl-2-Pentanone	7.793	43	641749	256.366	ug/l	99
52) Toluene	7.973	92	203580	52.003	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	130129	50.902	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	142405	52.444	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	83980	51.760	ug/l	100
56) Ethyl methacrylate	8.336	69	133931	46.214	ug/l	98
57) 1,3-Dichloropropane	8.581	76	149308	51.093	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	310925	208.155	ug/l	99
59) 2-Hexanone	8.687	43	506150	232.906	ug/l	99
60) Dibromochloromethane	8.816	129	89084	52.729	ug/l	99
61) 1,2-Dibromoethane	8.928	107	88056	50.603	ug/l	98
64) Tetrachloroethene	8.558	164	64596	52.062	ug/l	96
65) Chlorobenzene	9.449	112	211647	49.843	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	76501	50.515	ug/l	98
67) Ethyl Benzene	9.574	91	391397	51.471	ug/l	99
68) m/p-Xylenes	9.697	106	301889	105.267	ug/l	100
69) o-Xylene	10.105	106	145789	52.289	ug/l	99
70) Styrene	10.118	104	249968	52.995	ug/l	99
71) Bromoform	10.295	173	64117	45.056	ug/l #	99
73) Isopropylbenzene	10.487	105	390638	53.253	ug/l	99
74) N-amyl acetate	10.323	43	166679	50.368	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.786	83	143881	49.506	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	164081	48.194	ug/l	93
77) Bromobenzene	10.786	156	90494	50.811	ug/l	98
78) n-propylbenzene	10.909	91	480454	52.625	ug/l	100
79) 2-Chlorotoluene	10.989	91	278632	51.657	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	338629	52.836	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	43780	42.597	ug/l	98
82) 4-Chlorotoluene	11.098	91	326039	51.541	ug/l	98
83) tert-Butylbenzene	11.423	119	323702	52.984	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	339957	53.370	ug/l	100
85) sec-Butylbenzene	11.648	105	431140	53.210	ug/l	99
86) p-Isopropyltoluene	11.796	119	360221	53.201	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	178569	49.693	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	181102	49.830	ug/l	99
89) n-Butylbenzene	12.211	91	340984	52.279	ug/l	100
90) Hexachloroethane	12.481	117	60253	49.329	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	175528	50.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	33193	48.403	ug/l	96
93) 1,2,4-Trichlorobenzene	13.844	180	118867	49.173	ug/l	98
94) Hexachlorobutadiene	14.024	225	51003	48.878	ug/l	98
95) Naphthalene	14.089	128	431079	47.488	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	122170	50.882	ug/l	98

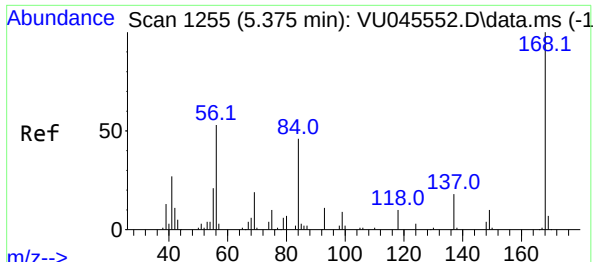
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
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Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

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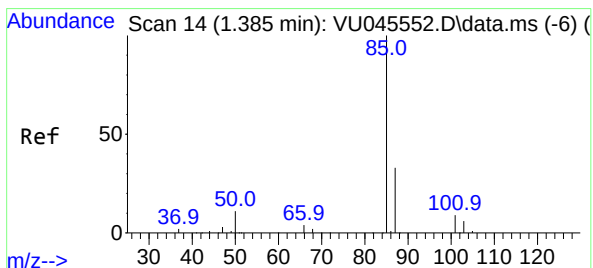
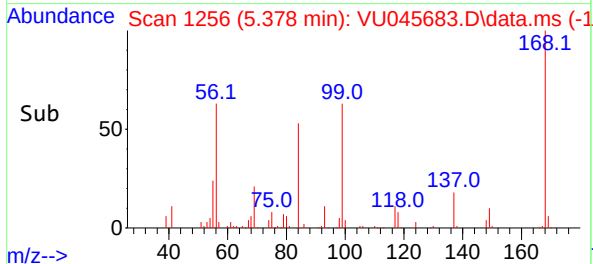
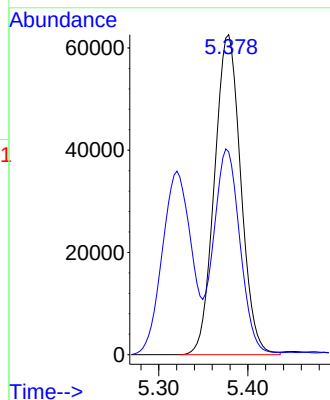
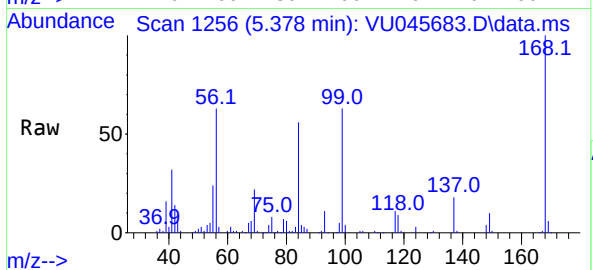
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

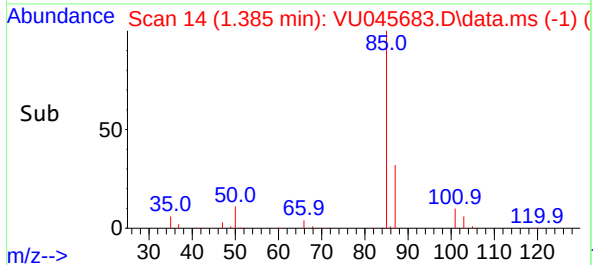
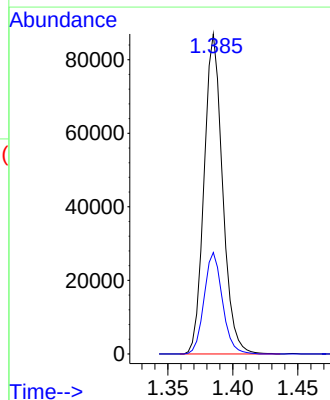
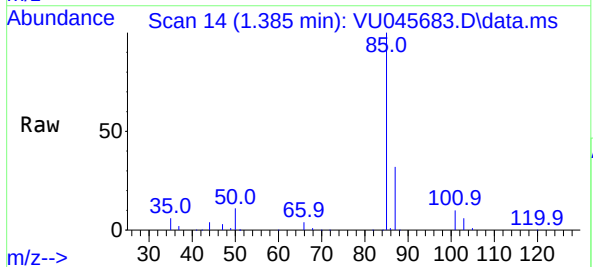
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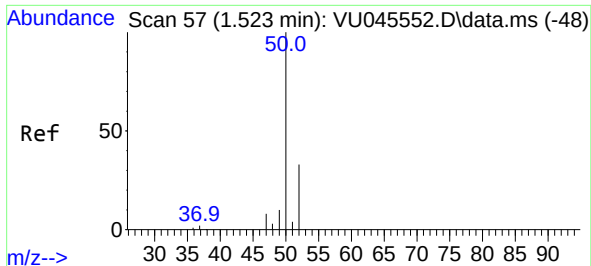
Tgt Ion:168 Resp: 128827
Ion Ratio Lower Upper
168 100
99 62.7 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 51.634 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 85 Resp: 86244
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.7

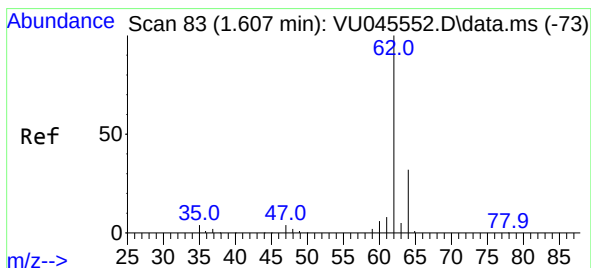
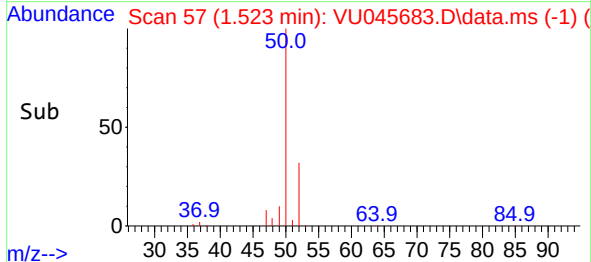
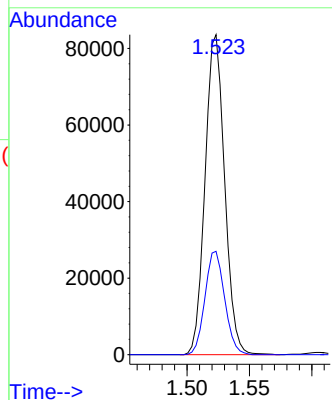
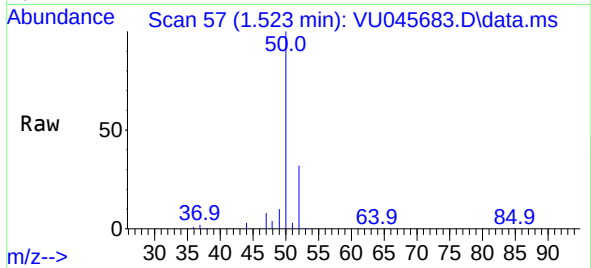




#3
Chloromethane
Concen: 47.845 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

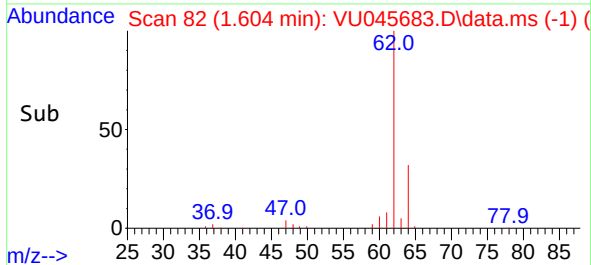
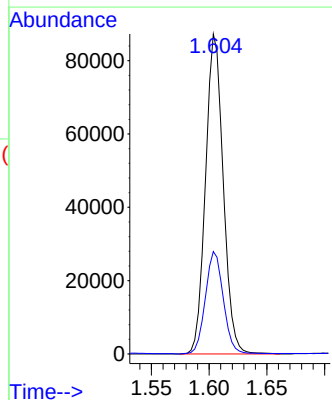
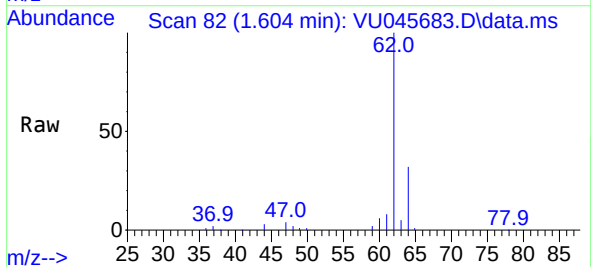
Instrument :
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ClientSampleId :
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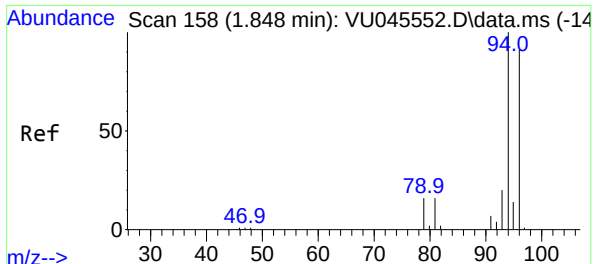
Tgt Ion: 50 Resp: 91438
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0



#4
Vinyl Chloride
Concen: 50.000 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 62 Resp: 93083
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

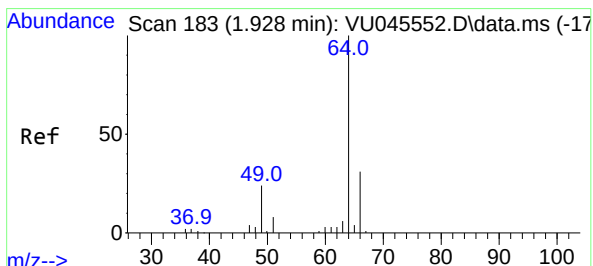
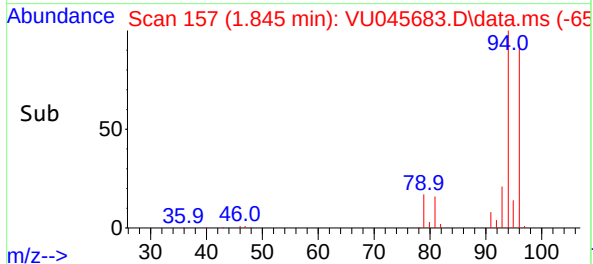
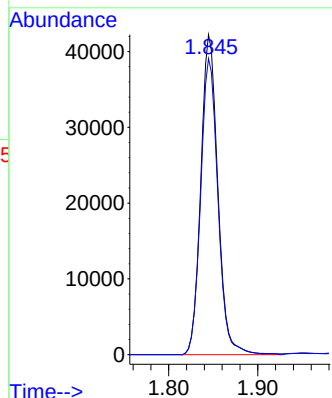
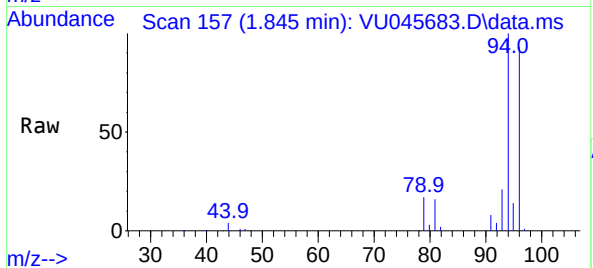




#5
Bromomethane
Concen: 54.011 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

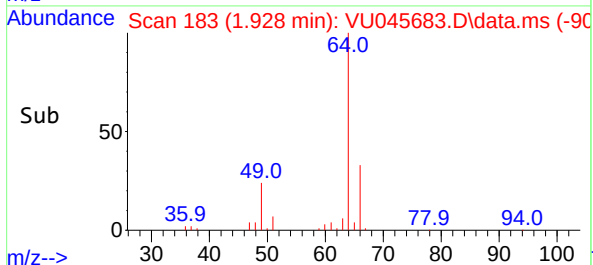
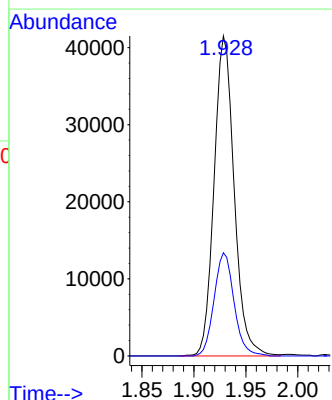
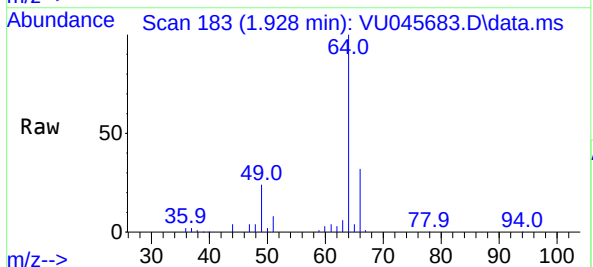
Instrument :
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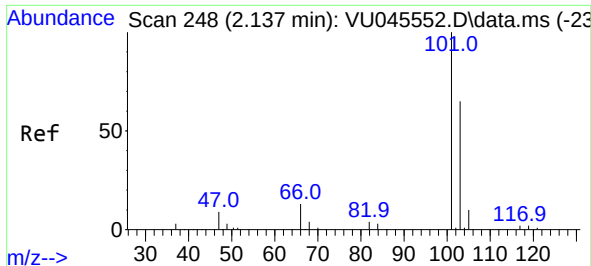
Tgt Ion: 94 Resp: 56084
Ion Ratio Lower Upper
94 100
96 92.6 75.4 113.2



#6
Chloroethane
Concen: 45.942 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 64 Resp: 55817
Ion Ratio Lower Upper
64 100
66 32.3 26.7 40.1

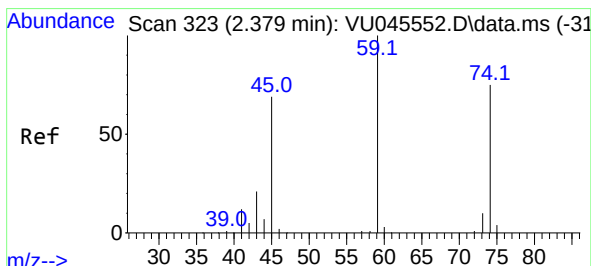
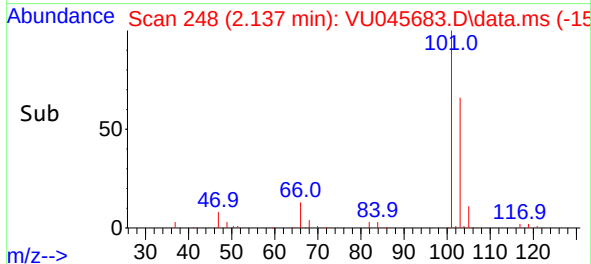
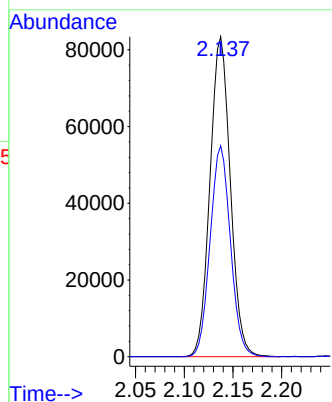
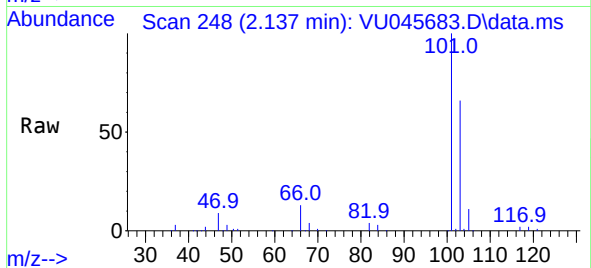




#7
 Trichlorofluoromethane
 Concen: 49.139 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU045683.D
 Acq: 10 Nov 2021 10:06

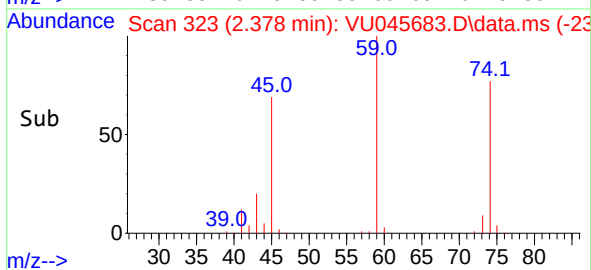
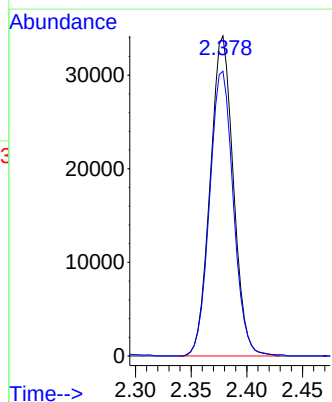
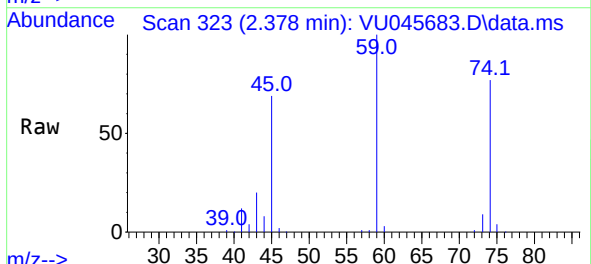
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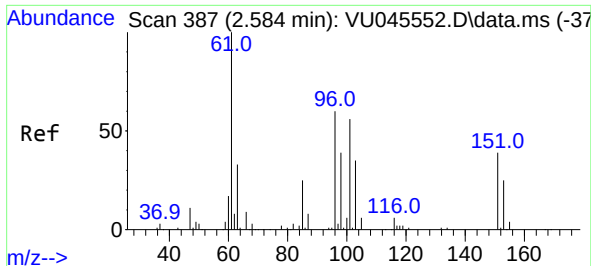
Tgt Ion:101 Resp: 120971
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 50.868 ug/l
 RT: 2.378 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045683.D
 Acq: 10 Nov 2021 10:06

Tgt Ion: 74 Resp: 49570
 Ion Ratio Lower Upper
 74 100
 45 91.2 47.3 141.8

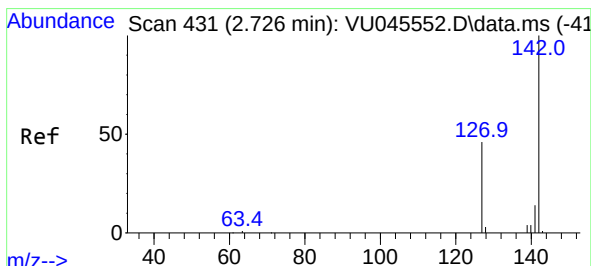
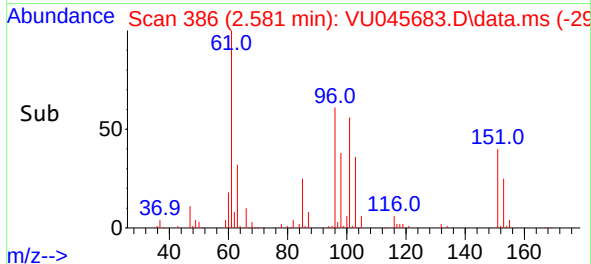
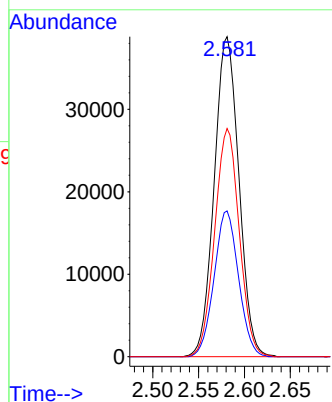
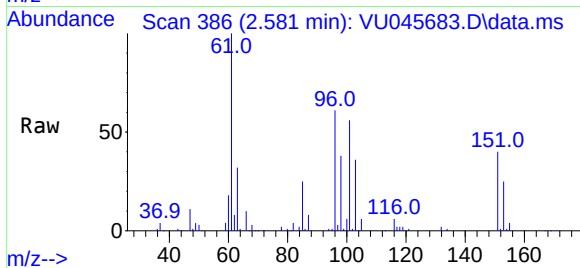




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.560 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

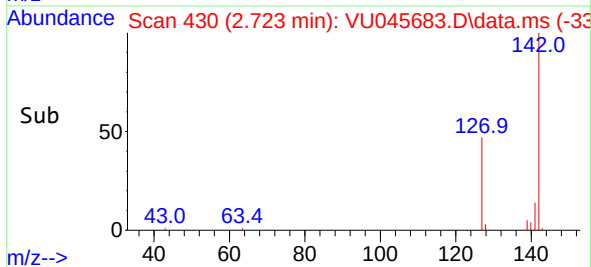
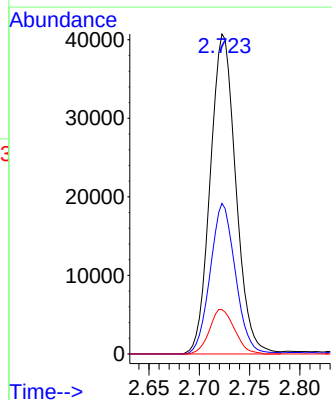
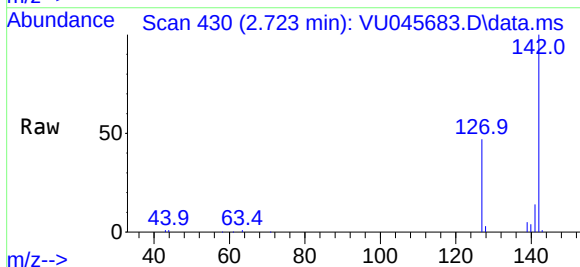
Instrument :
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ClientSampleId :
VSTDCCC050

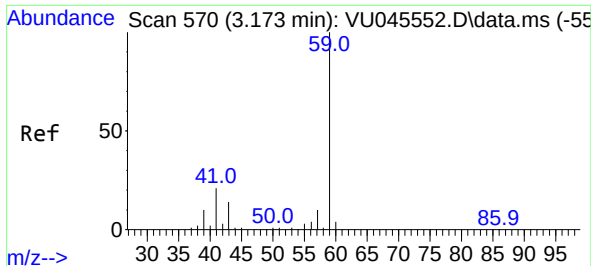
Tgt Ion:101 Resp: 72680
Ion Ratio Lower Upper
101 100
85 45.1 35.0 52.4
151 70.9 54.6 82.0



#10
Methyl Iodide
Concen: 38.307 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:142 Resp: 72061
Ion Ratio Lower Upper
142 100
127 46.4 32.2 48.2
141 13.6 11.3 16.9

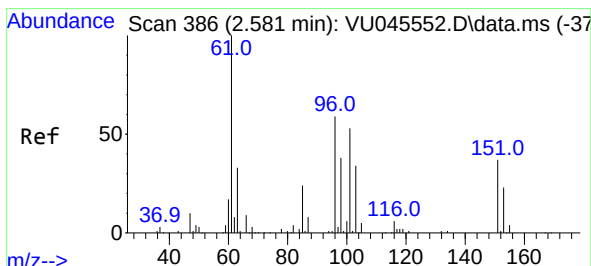
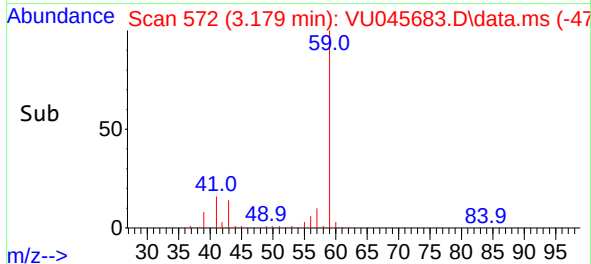
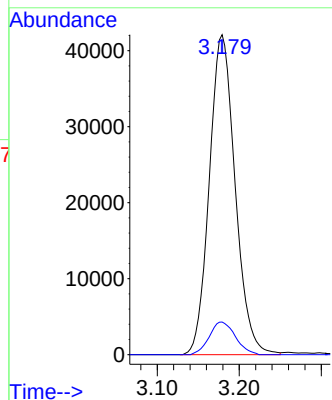
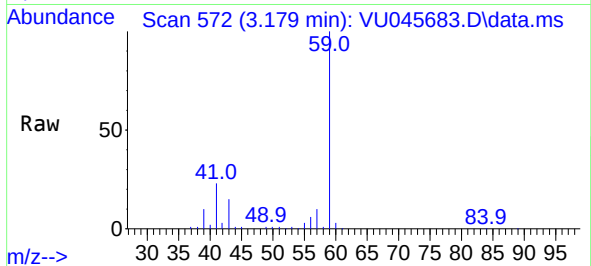




#11
Tert butyl alcohol
Concen: 241.387 ug/l
RT: 3.179 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

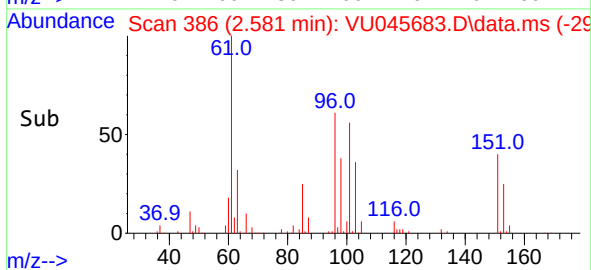
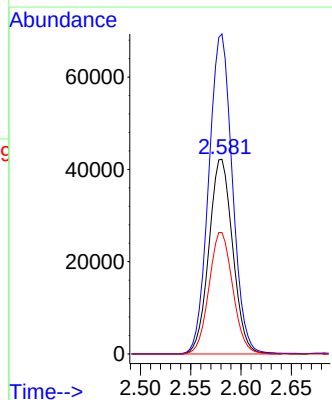
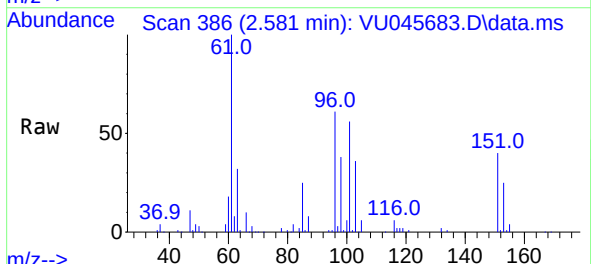
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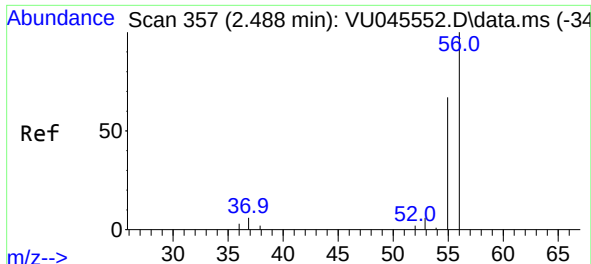
Tgt Ion: 59 Resp: 92180
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.032 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 96 Resp: 69494
Ion Ratio Lower Upper
96 100
61 164.3 137.1 205.7
98 62.4 51.5 77.3

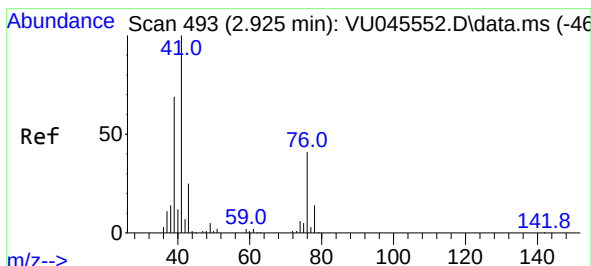
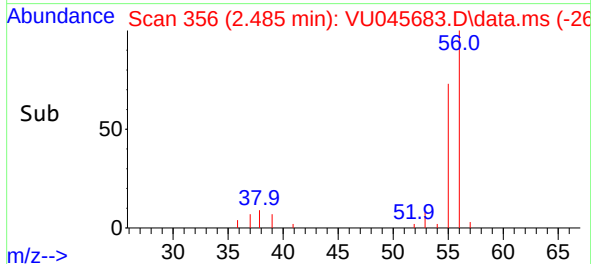
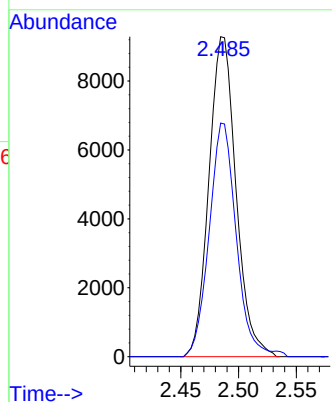
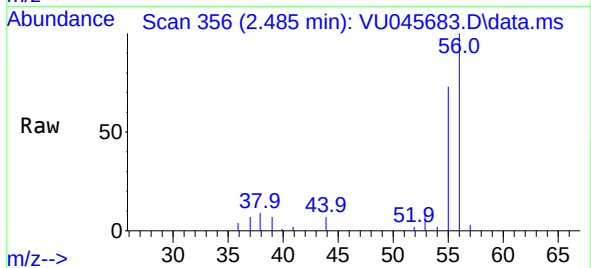




#13
Acrolein
Concen: 274.274 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

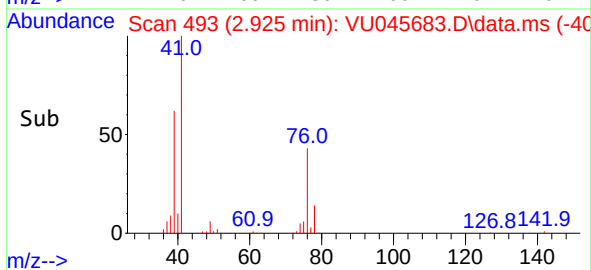
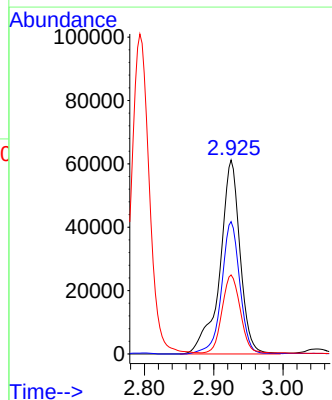
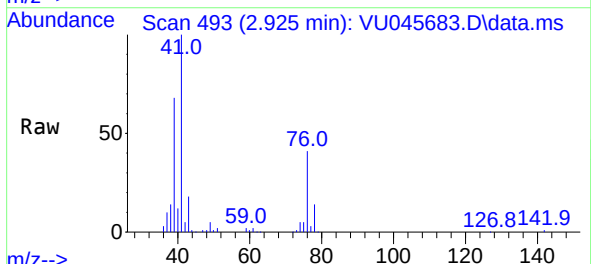
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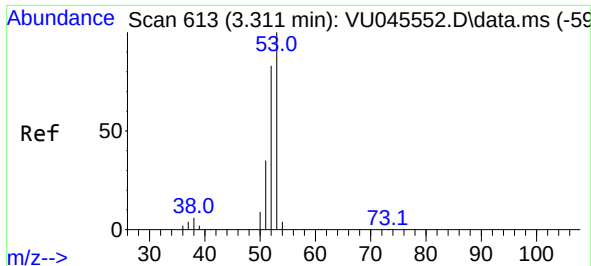
Tgt Ion: 56 Resp: 15178
Ion Ratio Lower Upper
56 100
55 72.8 56.3 84.5



#14
Allyl chloride
Concen: 48.972 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 41 Resp: 123935
Ion Ratio Lower Upper
41 100
39 61.9 49.7 74.5
76 36.3 27.7 41.5

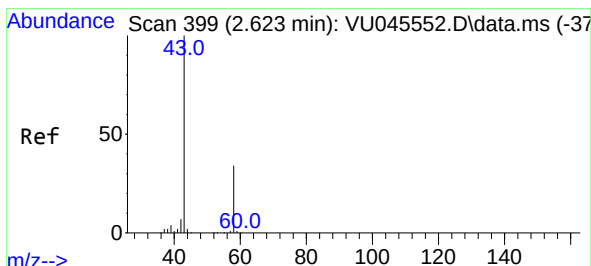
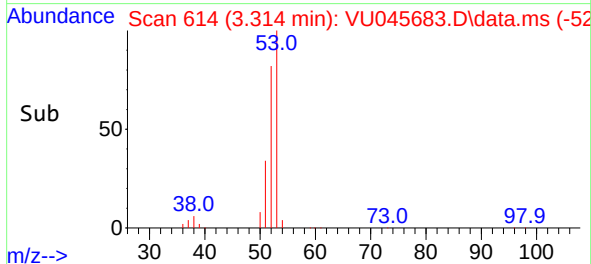
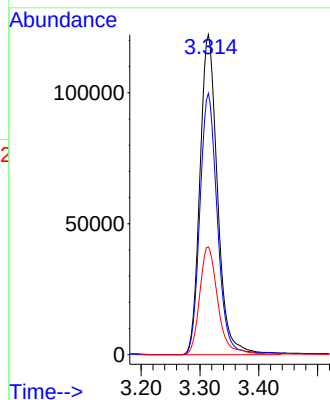
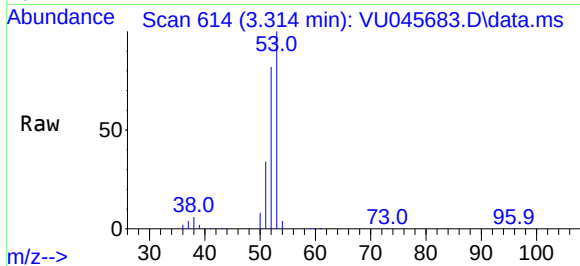




#15
Acrylonitrile
Concen: 249.528 ug/l
RT: 3.314 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

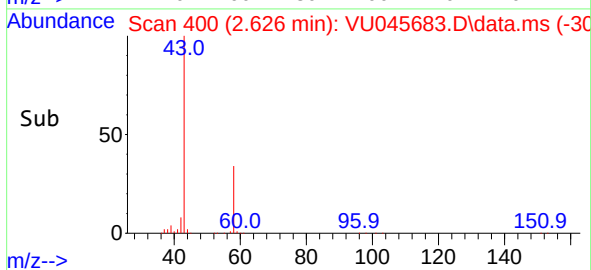
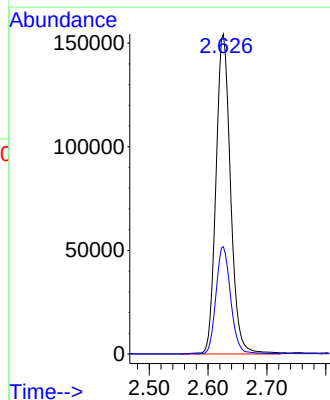
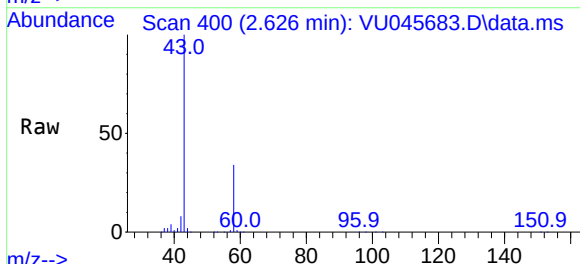
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

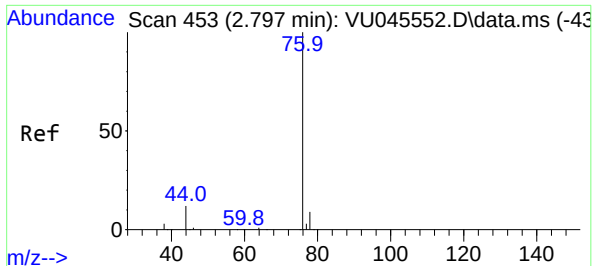
Tgt Ion: 53 Resp: 254412
Ion Ratio Lower Upper
53 100
52 80.7 66.6 100.0
51 34.8 28.4 42.6



#16
Acetone
Concen: 270.948 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 43 Resp: 266105
Ion Ratio Lower Upper
43 100
58 33.5 26.2 39.2

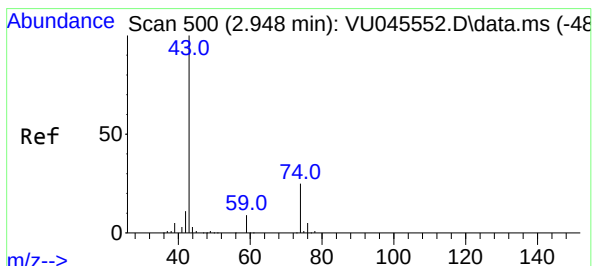
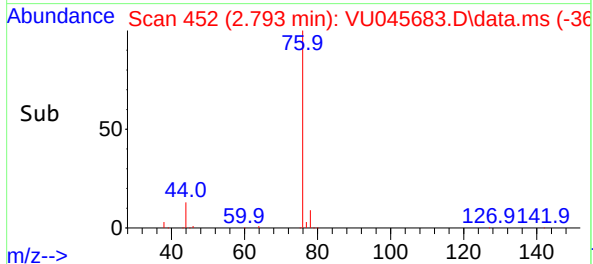
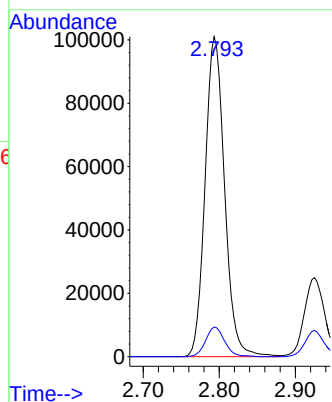
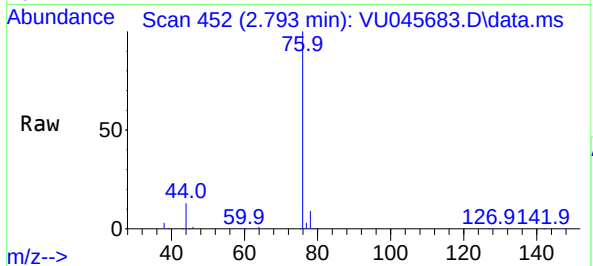




#17
Carbon Disulfide
Concen: 45.296 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

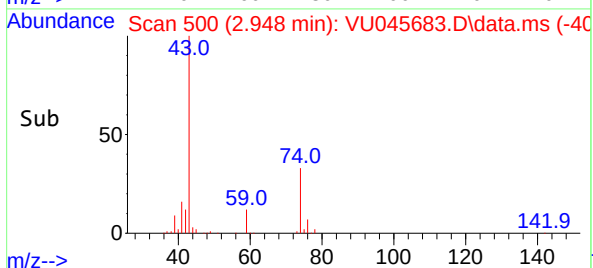
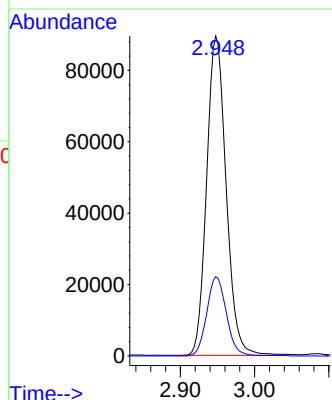
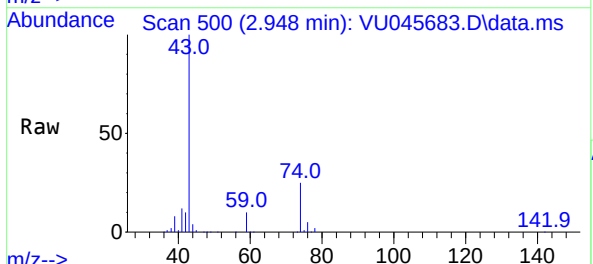
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ClientSampleId :
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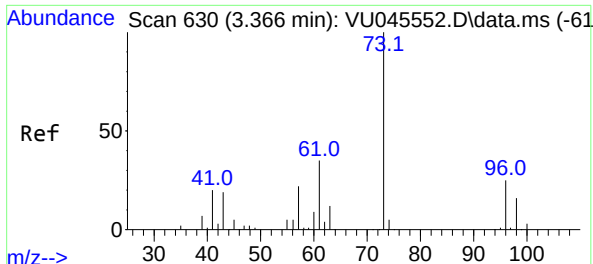
Tgt Ion: 76 Resp: 179822
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 48.641 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 43 Resp: 162711
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 50.642 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

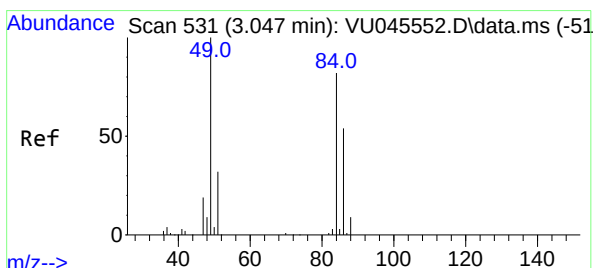
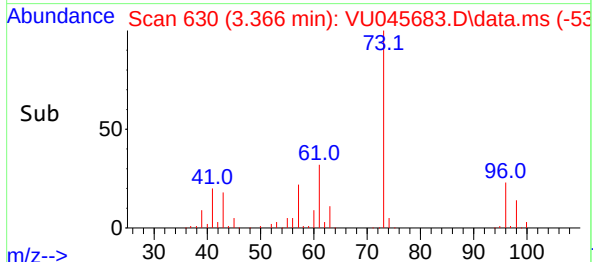
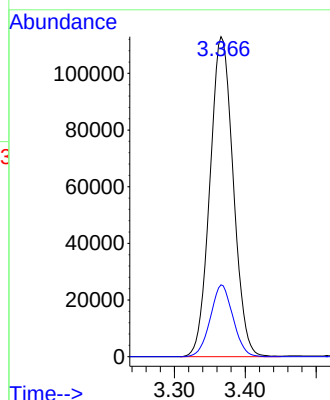
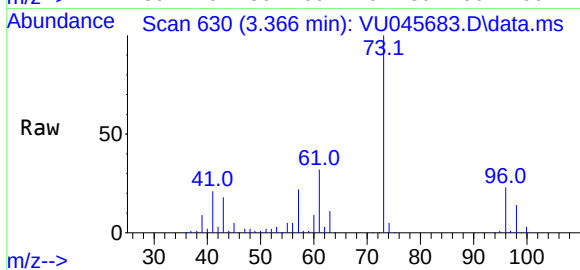
VSTDCCC050

Tgt Ion: 73 Resp: 258366

Ion Ratio Lower Upper

73 100

57 22.5 18.1 27.1



#20

Methylene Chloride

Concen: 47.875 ug/l

RT: 3.047 min Scan# 531

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Tgt Ion: 84 Resp: 81700

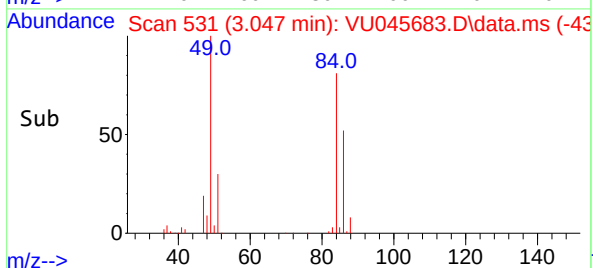
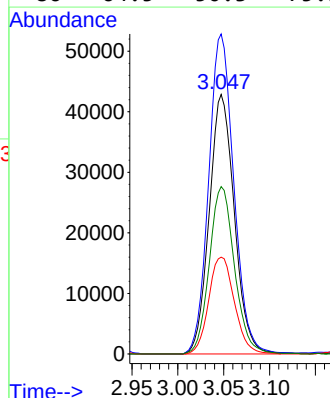
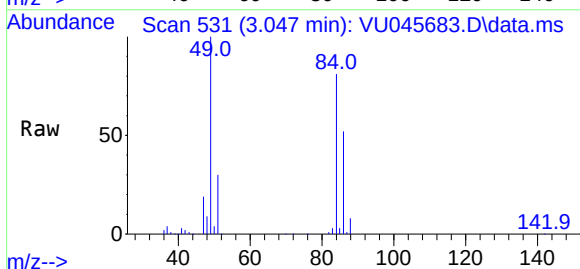
Ion Ratio Lower Upper

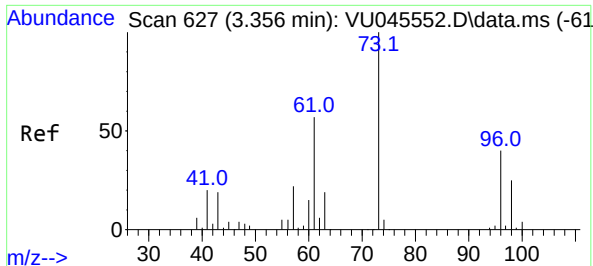
84 100

49 123.3 96.4 144.6

51 37.3 30.5 45.7

86 64.5 50.3 75.5

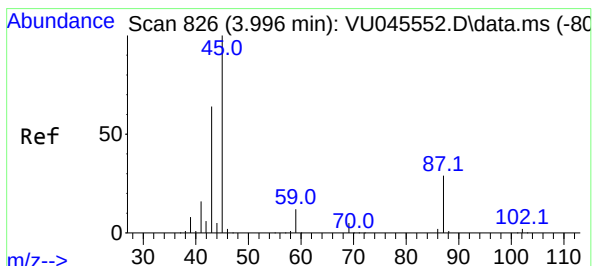
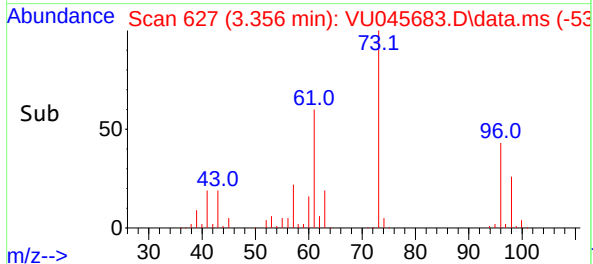
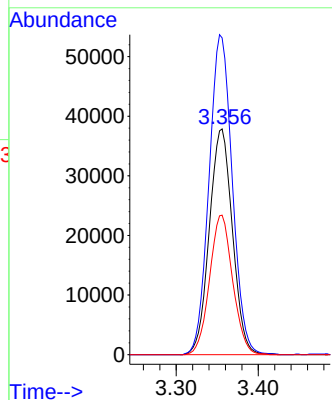
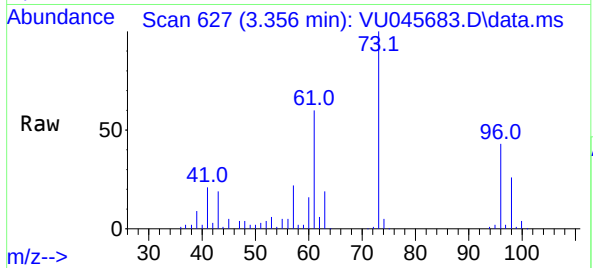




#21
trans-1,2-Dichloroethene
Concen: 50.384 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

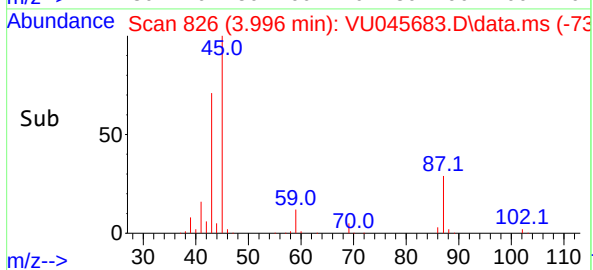
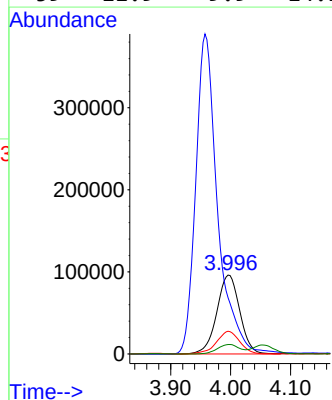
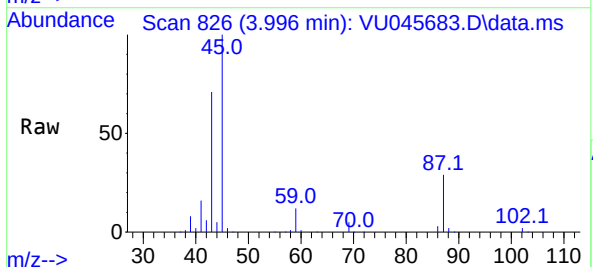
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ClientSampleId :
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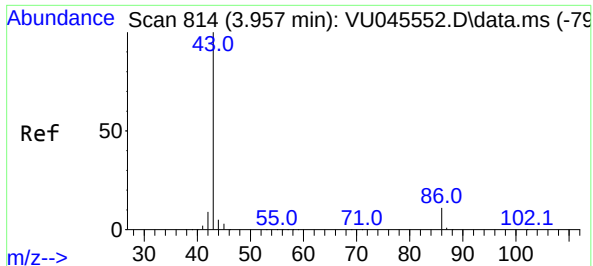
Tgt Ion: 96 Resp: 74291
Ion Ratio Lower Upper
96 100
61 140.4 118.2 177.4
98 61.8 52.1 78.1



#22
Diisopropyl ether
Concen: 51.364 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 45 Resp: 255235
Ion Ratio Lower Upper
45 100
43 69.3 60.0 90.0
87 28.7 22.3 33.5
59 11.9 9.9 14.9

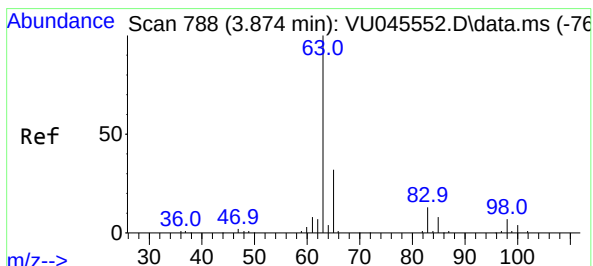
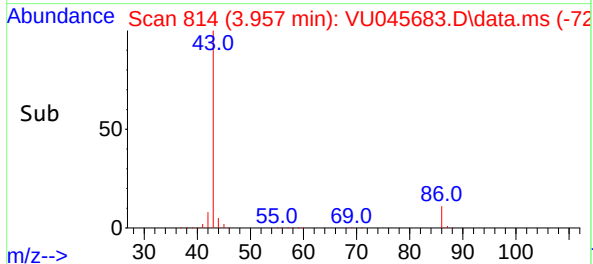
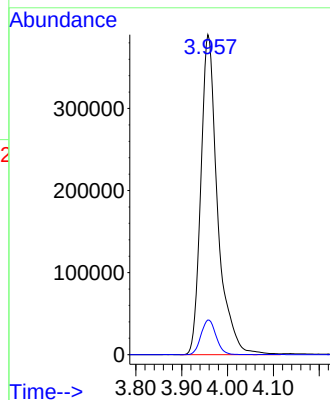
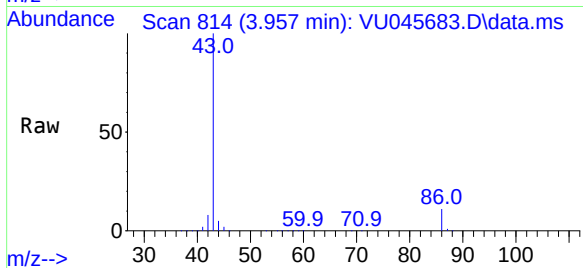




#23
 Vinyl Acetate
 Concen: 259.308 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045683.D
 Acq: 10 Nov 2021 10:06

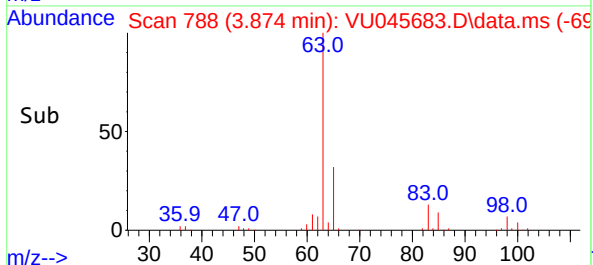
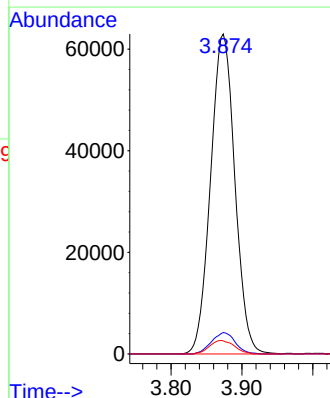
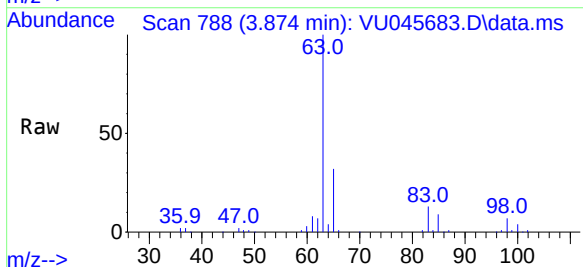
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 ClientSampleId :
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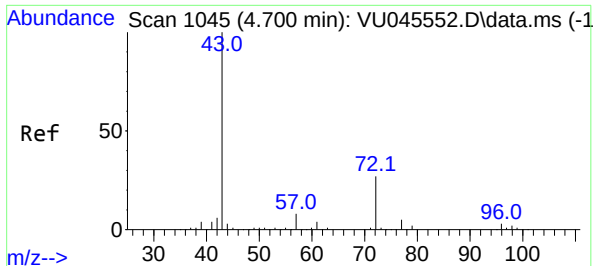
Tgt Ion: 43 Resp: 991028
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 50.615 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045683.D
 Acq: 10 Nov 2021 10:06

Tgt Ion: 63 Resp: 149878
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.1 2.4 7.2

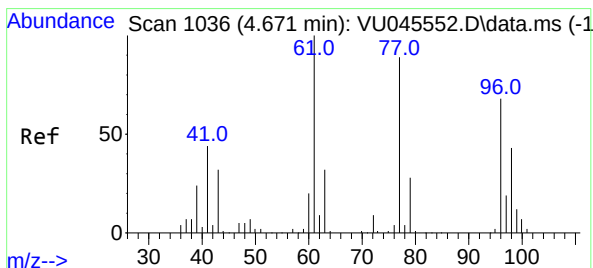
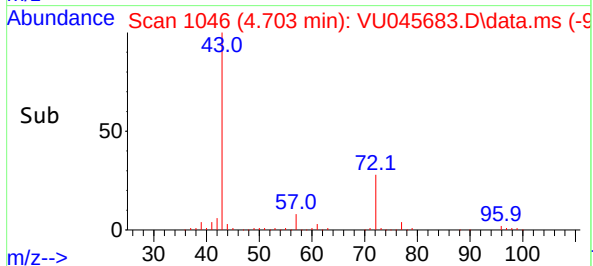
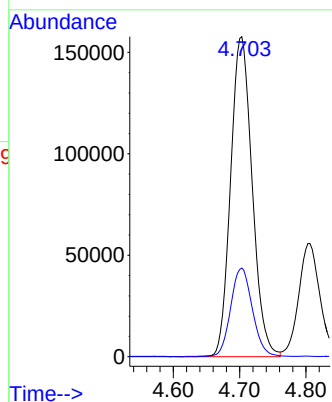
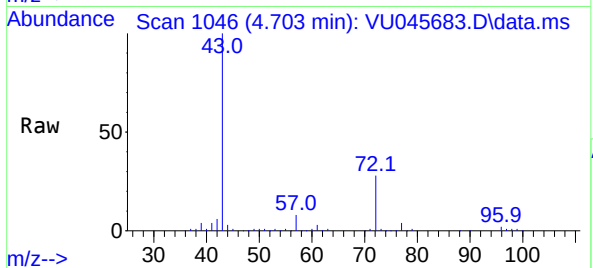




#25
2-Butanone
Concen: 261.754 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

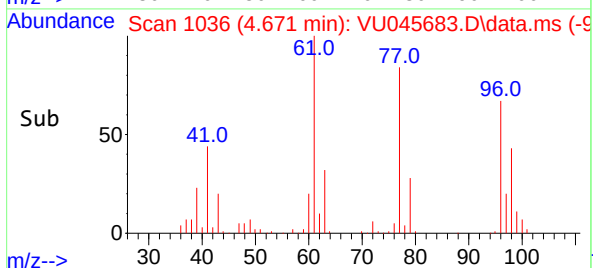
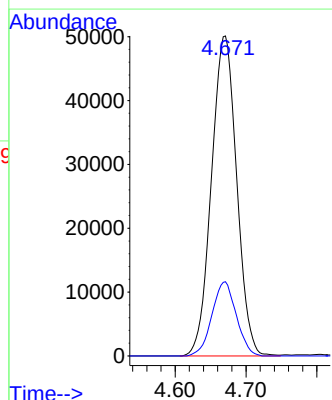
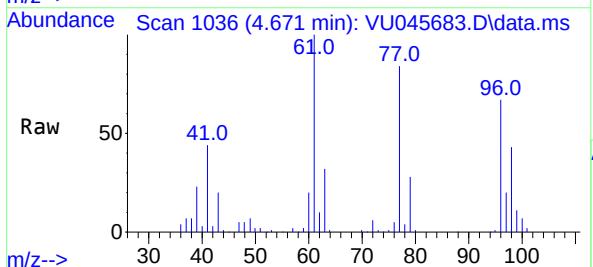
Instrument :
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ClientSampleId :
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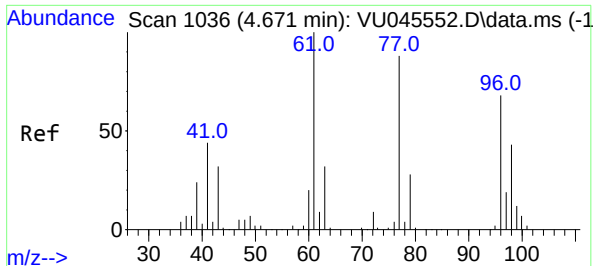
Tgt Ion: 43 Resp: 356553
Ion Ratio Lower Upper
43 100
72 27.7 22.0 33.0



#26
2,2-Dichloropropane
Concen: 50.588 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 77 Resp: 124131
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1

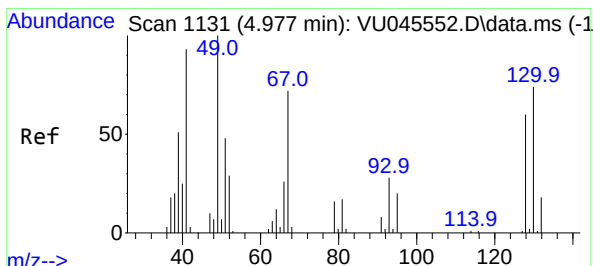
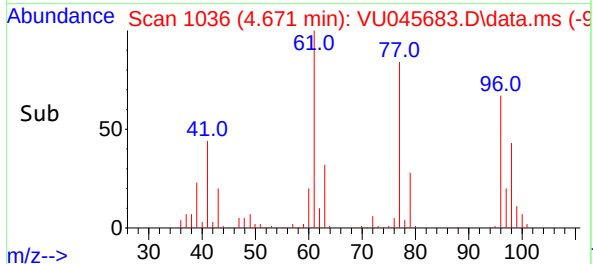
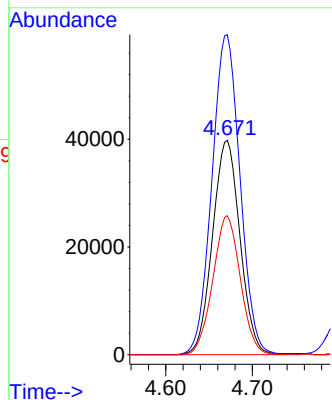
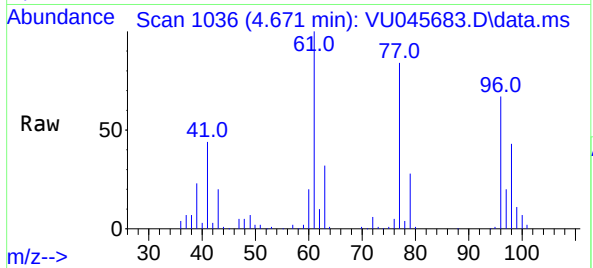




#27
 cis-1,2-Dichloroethene
 Concen: 50.629 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045683.D
 Acq: 10 Nov 2021 10:06

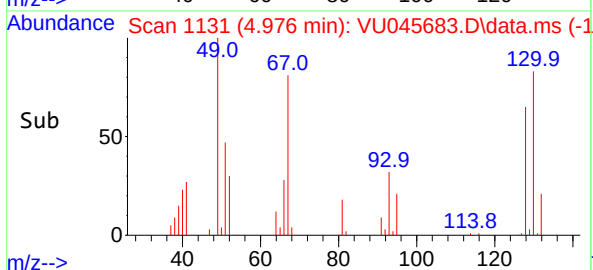
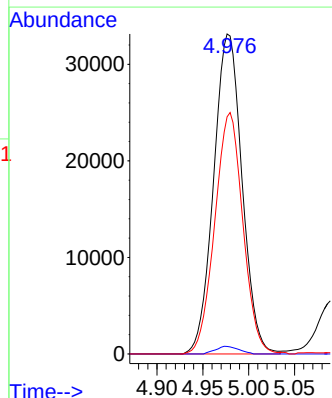
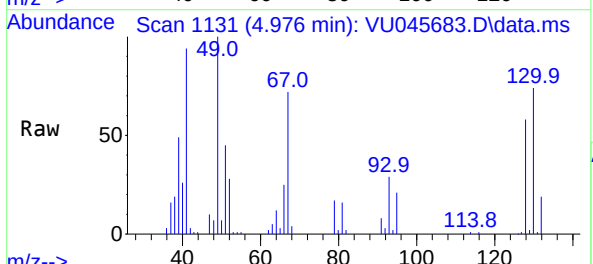
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 ClientSampleId :
 VSTDCCC050

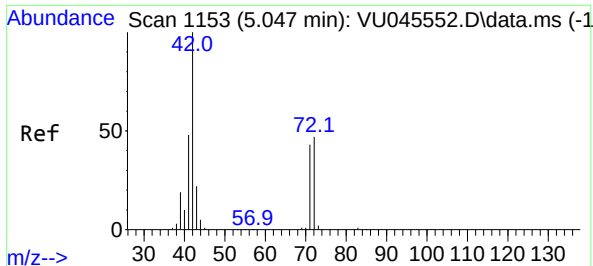
Tgt Ion: 96 Resp: 87682
 Ion Ratio Lower Upper
 96 100
 61 153.0 0.0 299.2
 98 64.8 0.0 127.6



#28
 Bromochloromethane
 Concen: 50.617 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045683.D
 Acq: 10 Nov 2021 10:06

Tgt Ion: 49 Resp: 71456
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 74.6 57.5 86.3

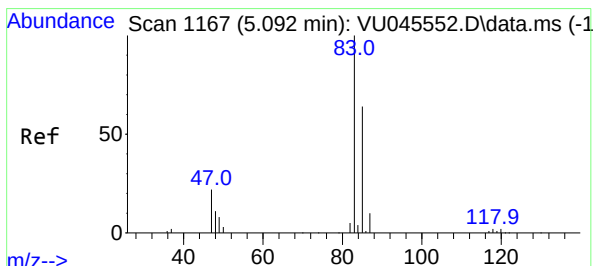
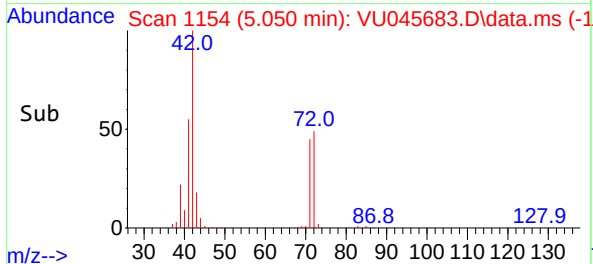
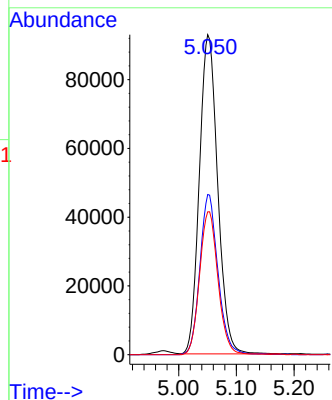
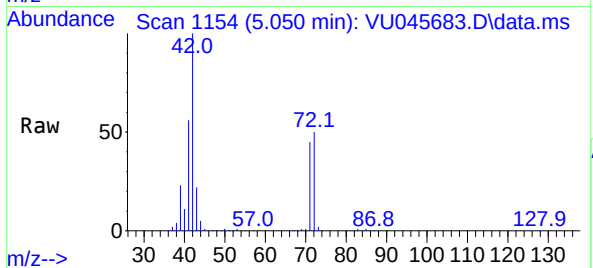




#29
Tetrahydrofuran
Concen: 245.065 ug/l
RT: 5.050 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

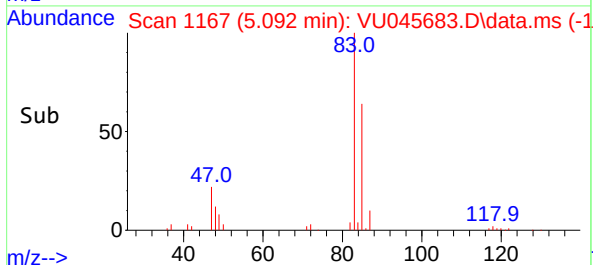
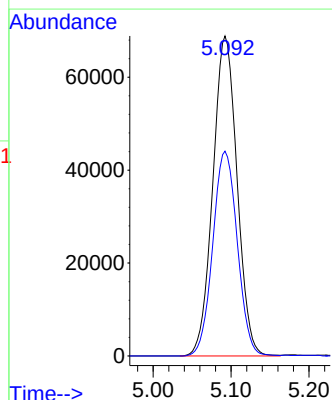
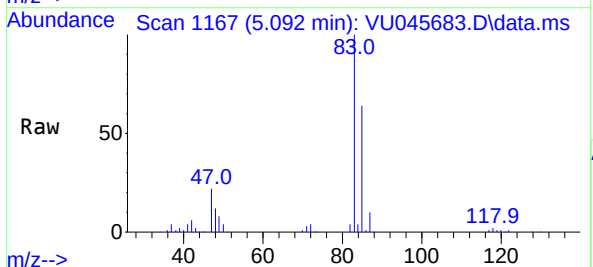
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

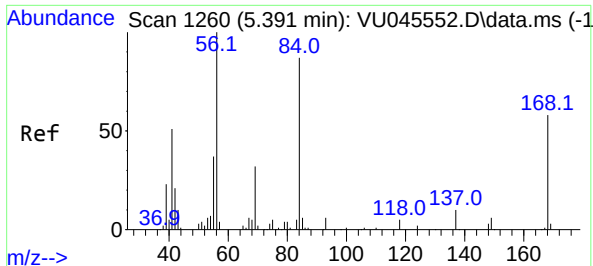
Tgt Ion: 42 Resp: 204192
Ion Ratio Lower Upper
42 100
72 49.6 38.2 57.4
71 45.1 35.4 53.2



#30
Chloroform
Concen: 50.815 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 83 Resp: 148815
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0

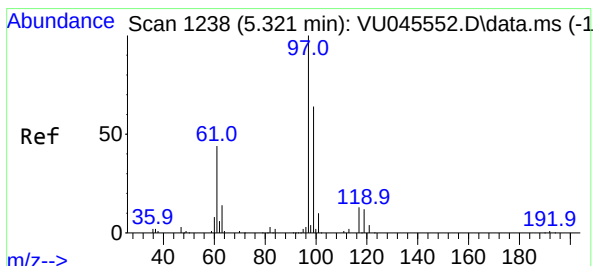
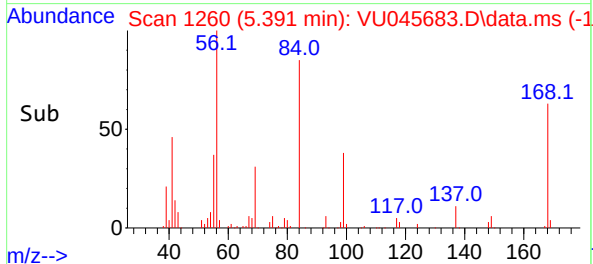
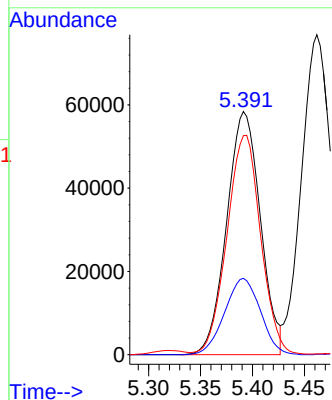
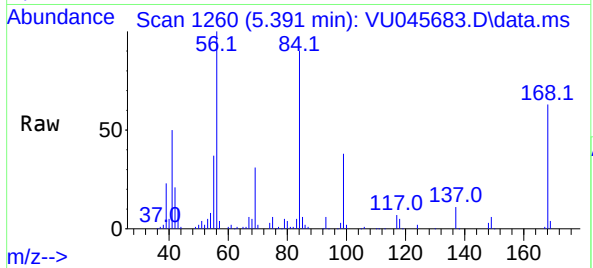




#31
Cyclohexane
Concen: 46.802 ug/l
RT: 5.391 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

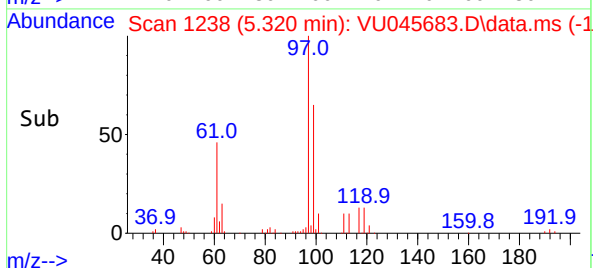
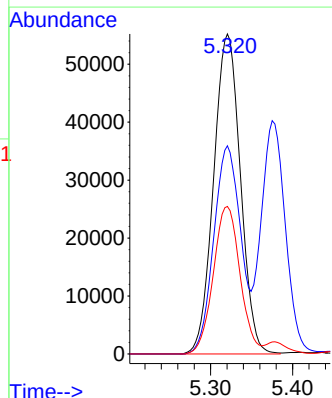
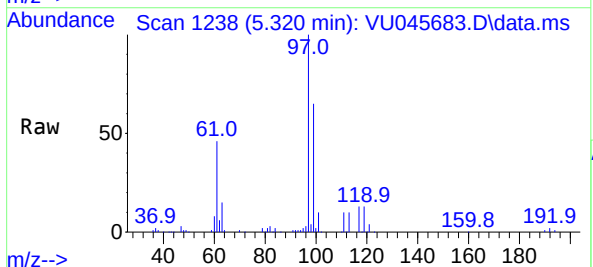
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

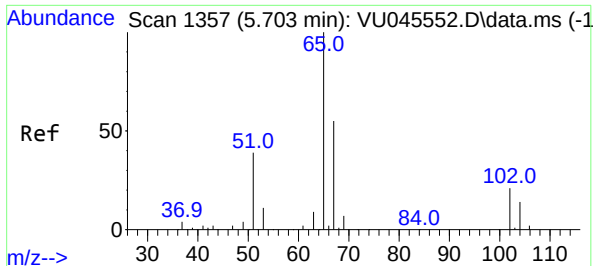
Tgt Ion: 56 Resp: 131753
Ion Ratio Lower Upper
56 100
69 31.4 26.4 39.6
84 88.6 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 50.174 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 97 Resp: 125304
Ion Ratio Lower Upper
97 100
99 65.8 50.8 76.2
61 46.1 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 52.131 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

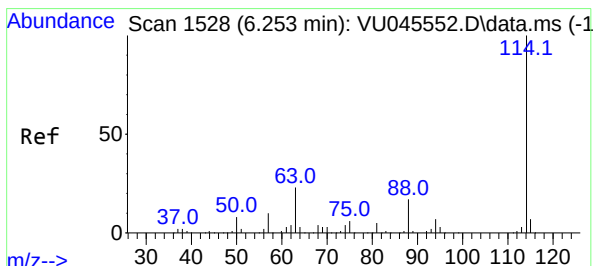
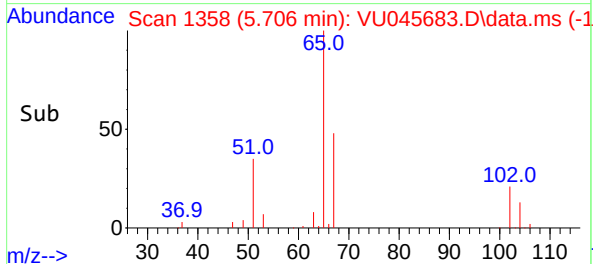
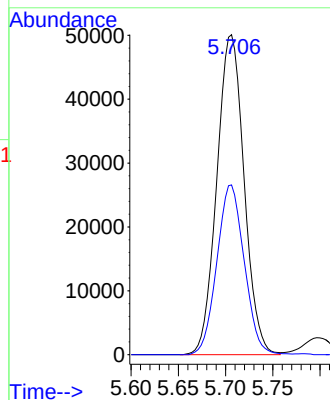
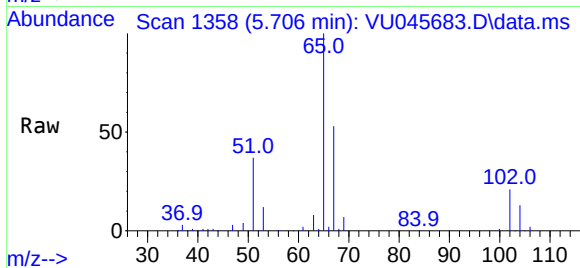
VSTDCCC050

Tgt Ion: 65 Resp: 100577

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

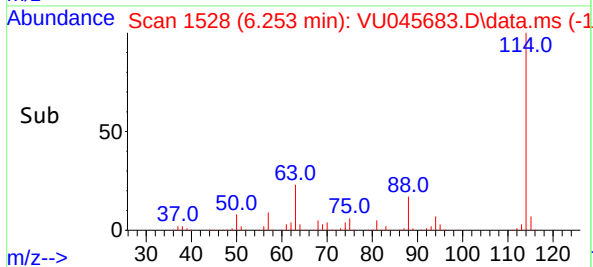
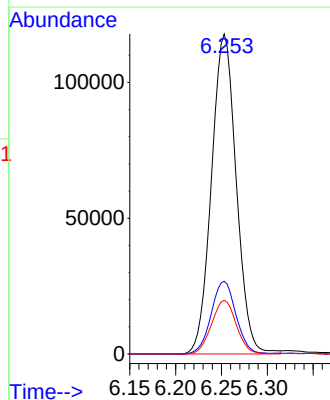
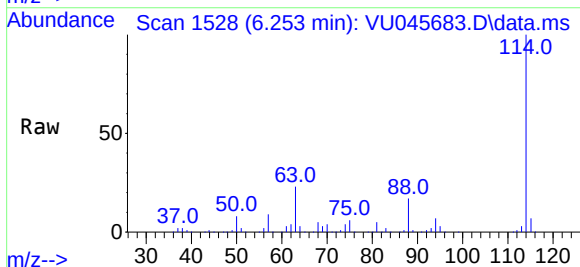
Tgt Ion: 114 Resp: 221501

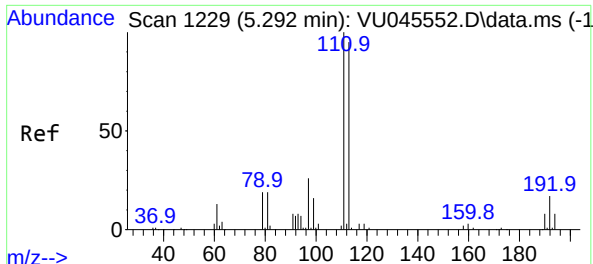
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.225 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

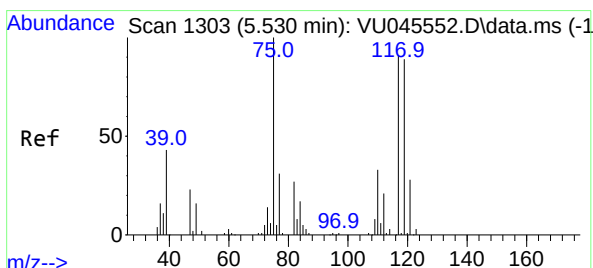
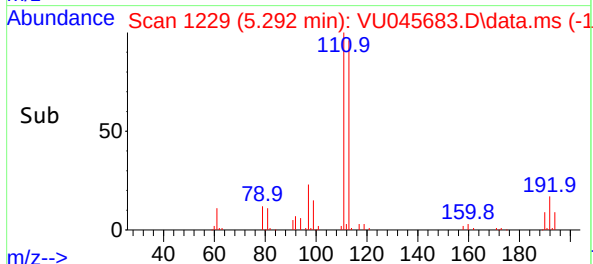
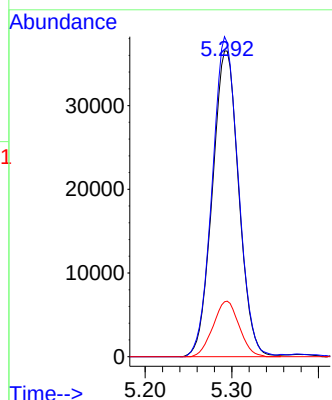
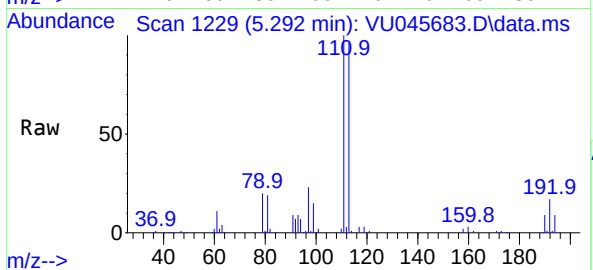
Tgt Ion:113 Resp: 77232

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 50.488 ug/l

RT: 5.529 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

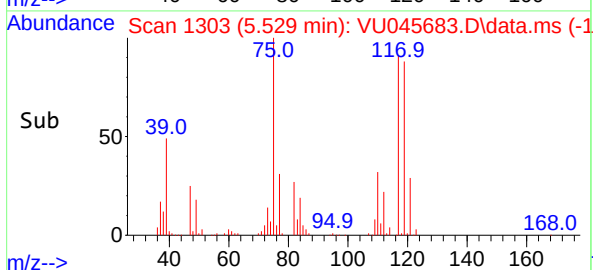
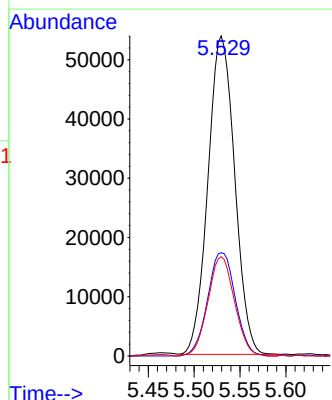
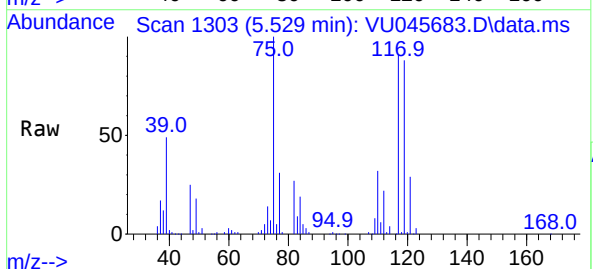
Tgt Ion: 75 Resp: 109044

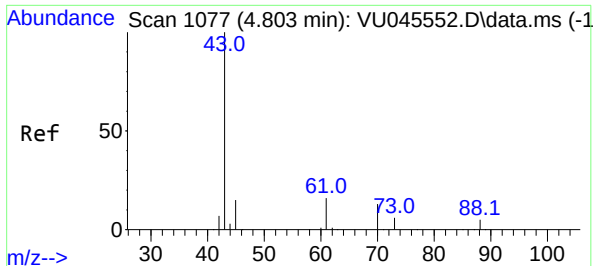
Ion Ratio Lower Upper

75 100

110 33.6 16.7 50.0

77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 50.383 ug/l

RT: 4.806 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

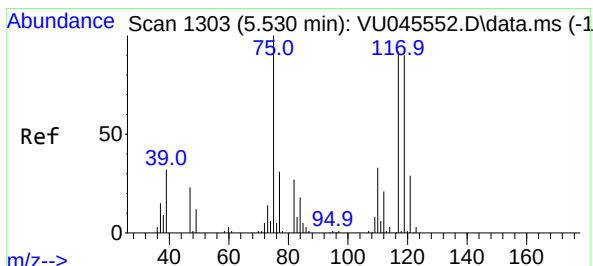
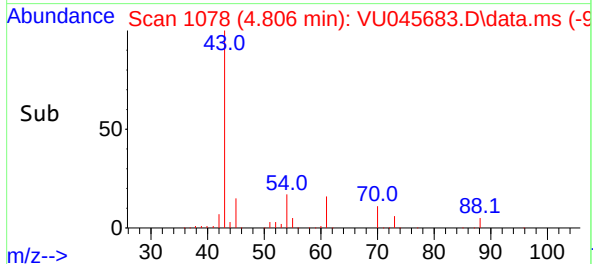
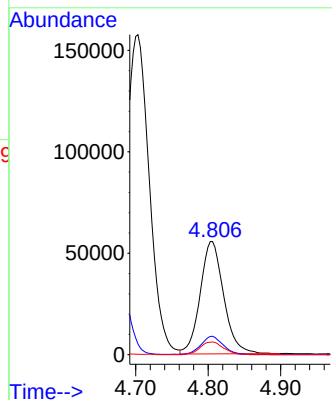
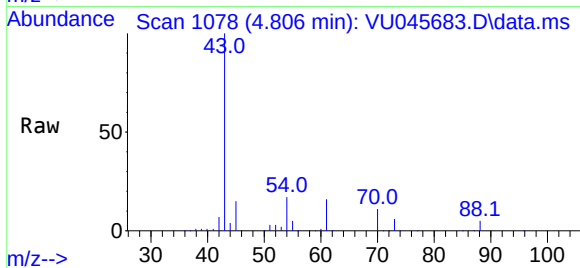
Tgt Ion: 43 Resp: 125000

Ion Ratio Lower Upper

43 100

61 15.2 11.6 17.4

70 11.2 9.1 13.7



#38

Carbon Tetrachloride

Concen: 49.743 ug/l

RT: 5.529 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

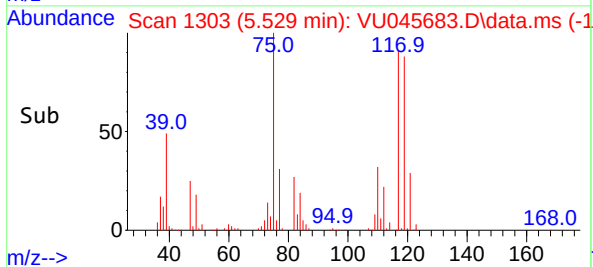
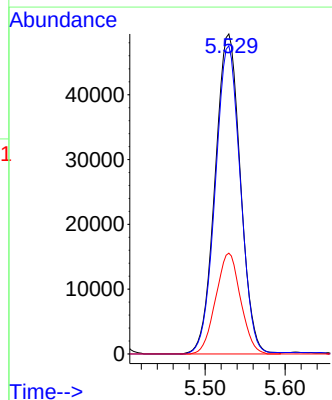
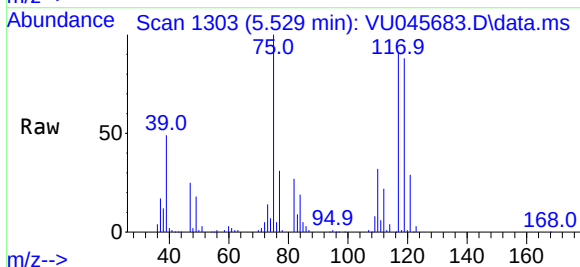
Tgt Ion: 117 Resp: 108313

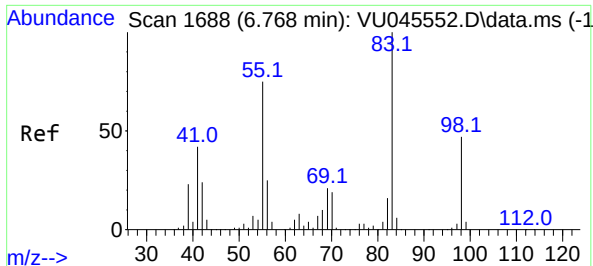
Ion Ratio Lower Upper

117 100

119 96.3 77.4 116.0

121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 50.492 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

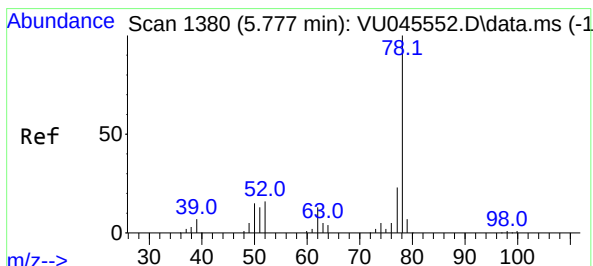
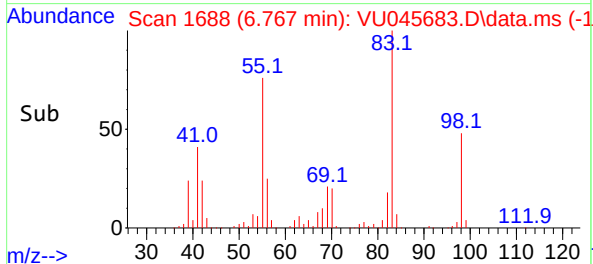
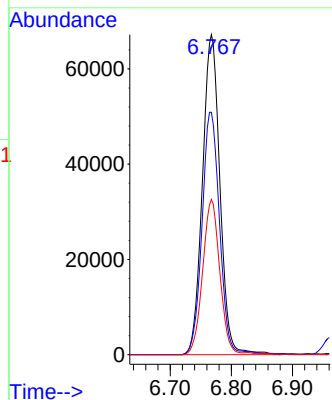
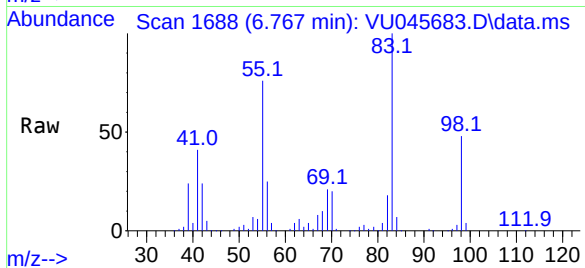
Tgt Ion: 83 Resp: 133787

Ion Ratio Lower Upper

83 100

55 75.8 63.6 95.4

98 48.5 37.1 55.7



#40

Benzene

Concen: 49.466 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045683.D

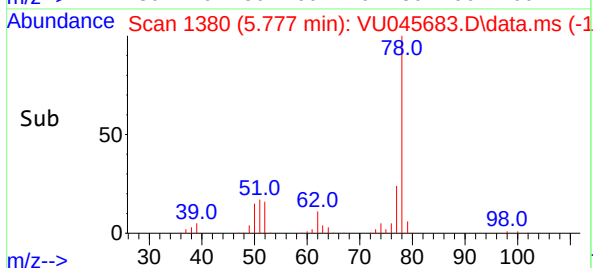
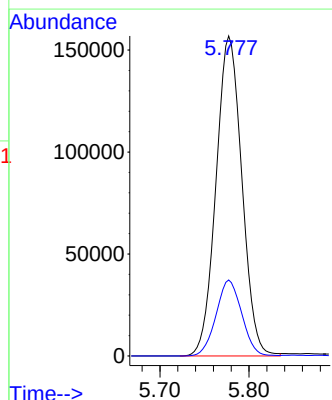
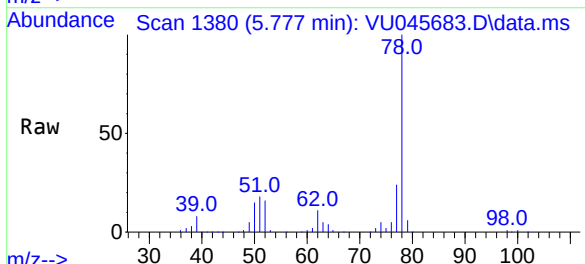
Acq: 10 Nov 2021 10:06

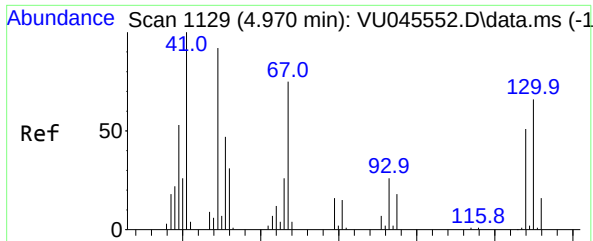
Tgt Ion: 78 Resp: 316305

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4



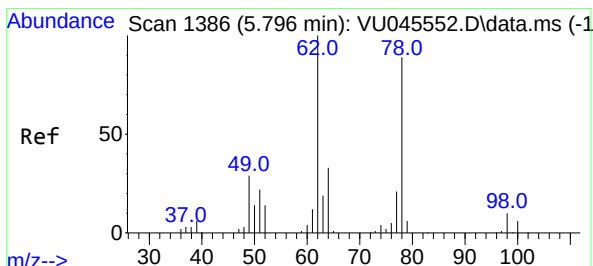
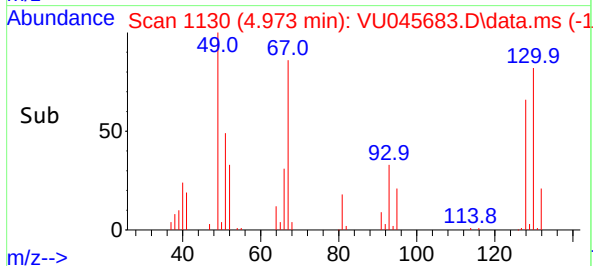
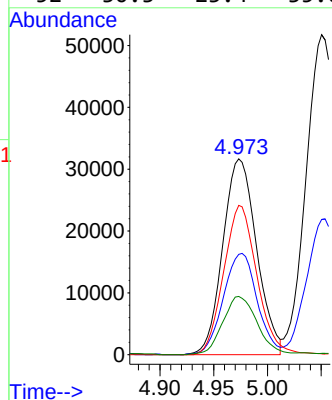
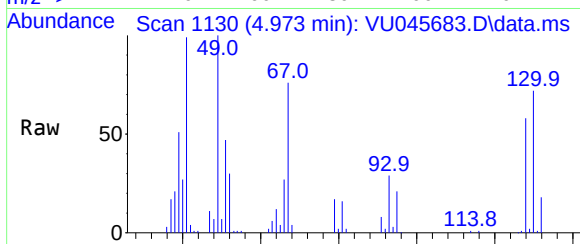


#41
Methacrylonitrile
Concen: 52.879 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 69331

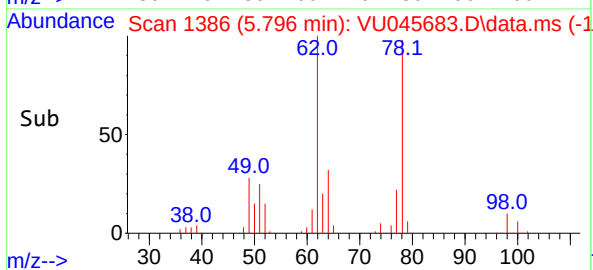
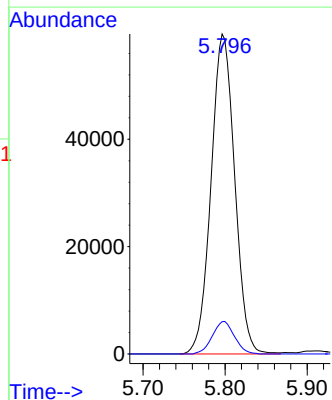
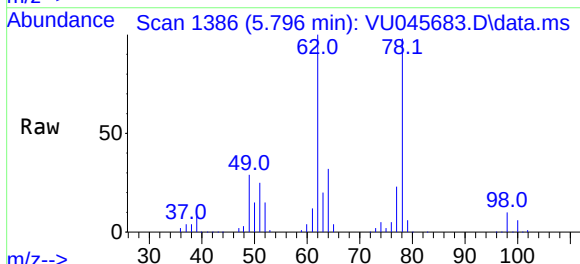
Ion	Ratio	Lower	Upper
41	100		
39	51.8	43.4	65.0
67	75.3	61.0	91.4
52	30.3	23.4	35.0

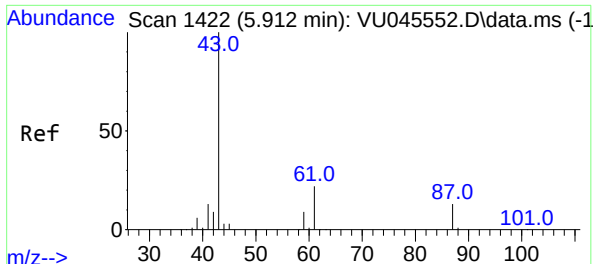


#42
1,2-Dichloroethane
Concen: 51.703 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 62 Resp: 119418

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4





#43

Isopropyl Acetate

Concen: 50.085 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

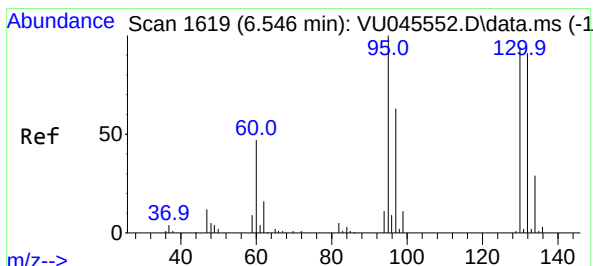
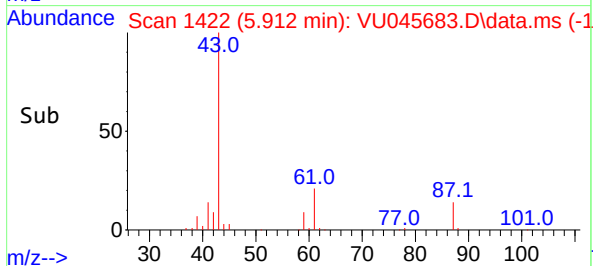
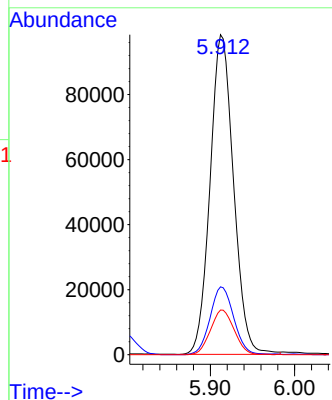
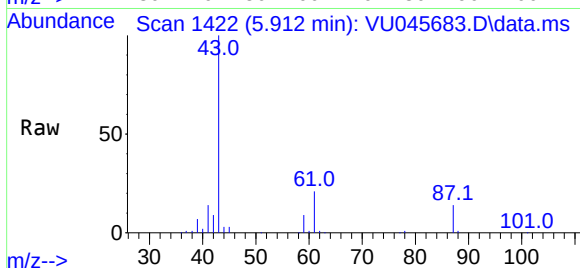
Tgt Ion: 43 Resp: 190061

Ion Ratio Lower Upper

43 100

61 21.4 16.9 25.3

87 14.1 11.0 16.4



#44

Trichloroethene

Concen: 55.617 ug/l

RT: 6.545 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU045683.D

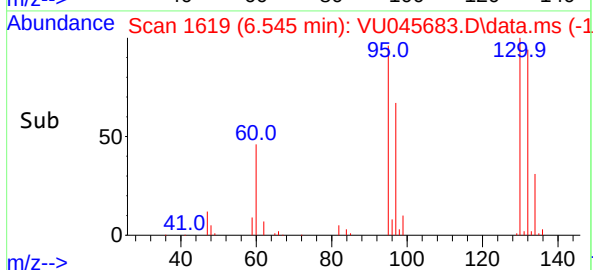
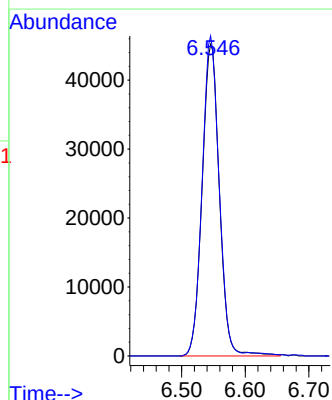
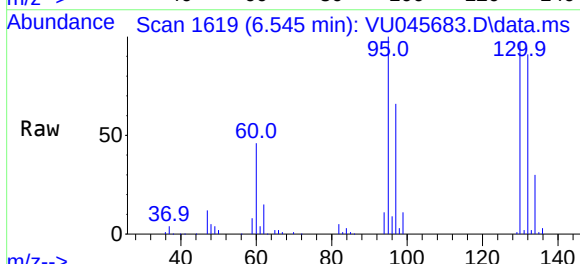
Acq: 10 Nov 2021 10:06

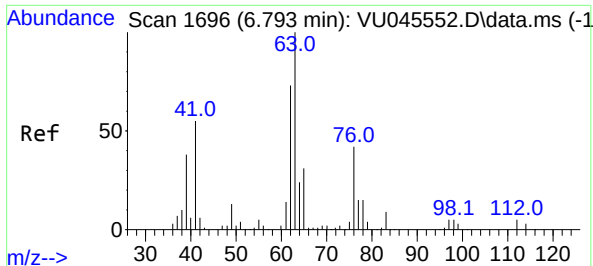
Tgt Ion:130 Resp: 85128

Ion Ratio Lower Upper

130 100

95 102.7 0.0 211.4





#45

1,2-Dichloropropane

Concen: 51.722 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

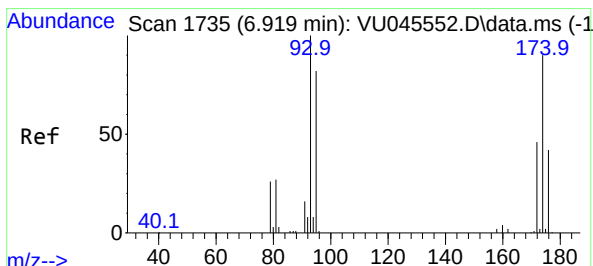
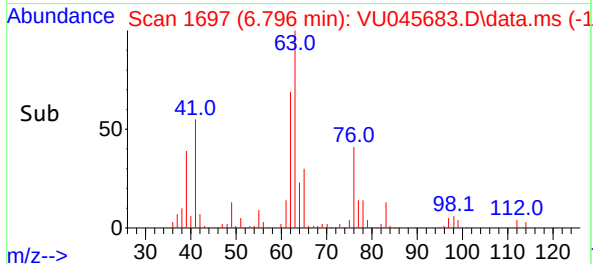
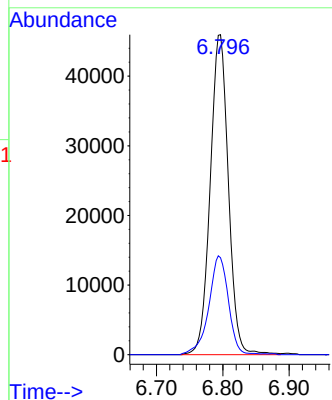
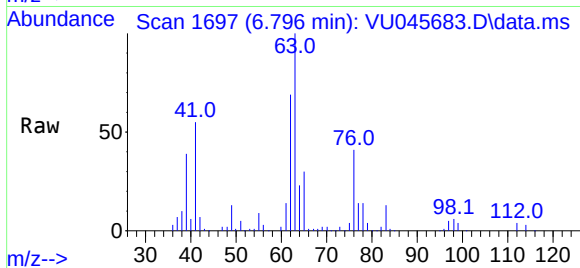
VSTDCCC050

Tgt Ion: 63 Resp: 87511

Ion Ratio Lower Upper

63 100

65 30.3 25.7 38.5



#46

Dibromomethane

Concen: 51.739 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

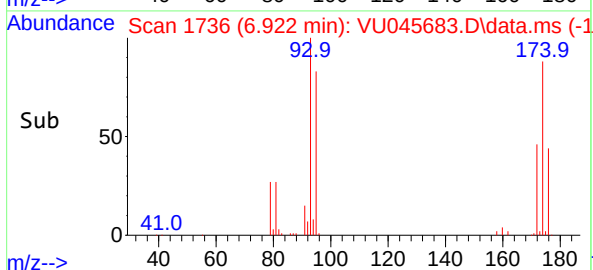
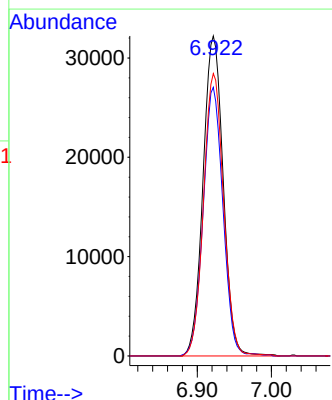
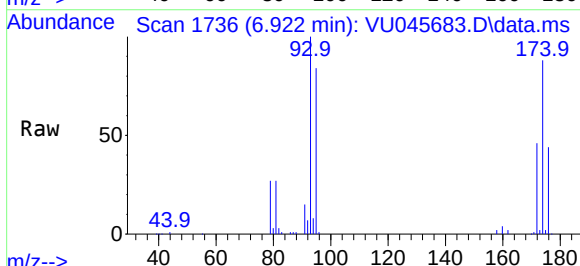
Tgt Ion: 93 Resp: 60655

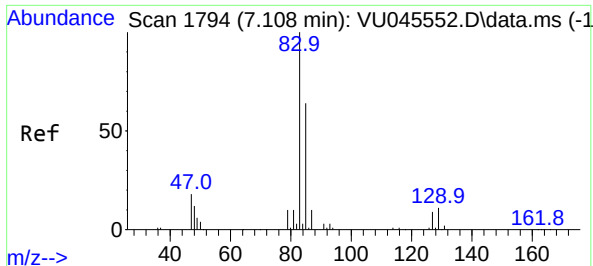
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.2

174 88.1 71.0 106.6

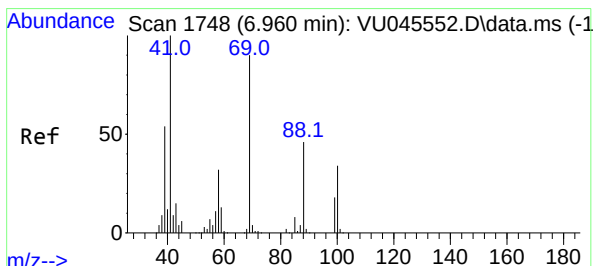
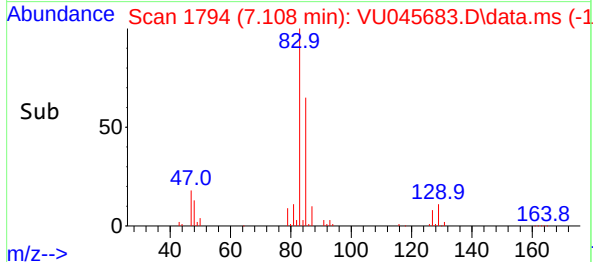
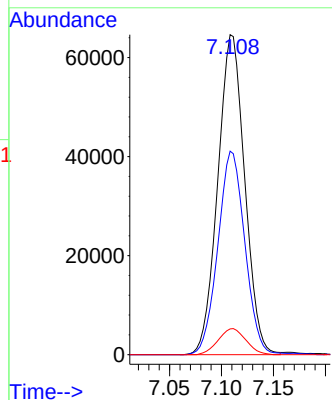
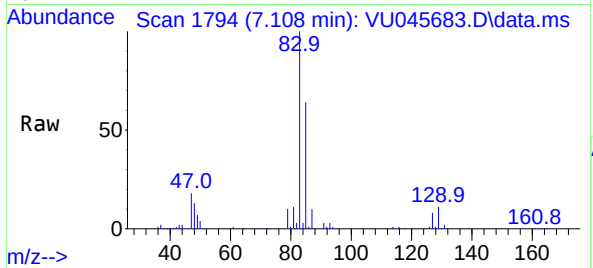




#47
Bromodichloromethane
Concen: 52.342 ug/l
RT: 7.108 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

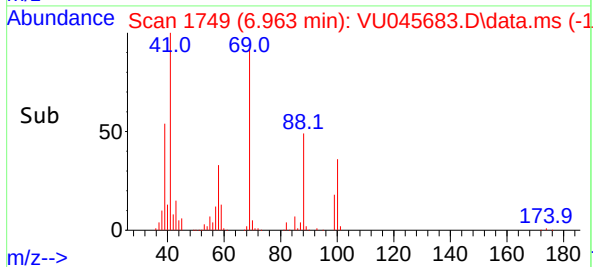
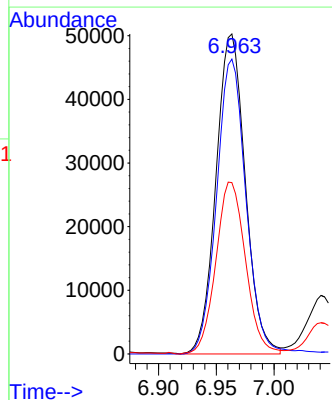
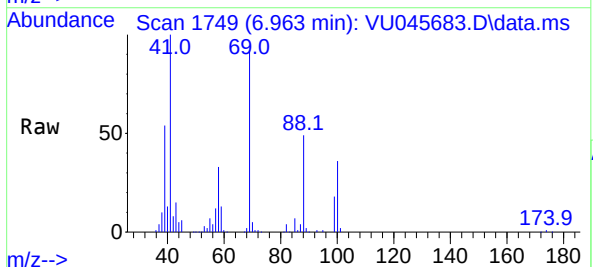
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

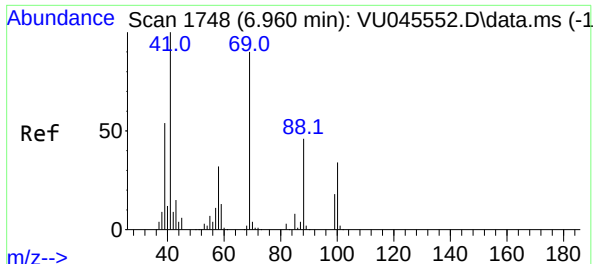
Tgt Ion: 83 Resp: 116432
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.1 6.2 9.2



#48
Methyl methacrylate
Concen: 50.942 ug/l
RT: 6.963 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 41 Resp: 88977
Ion Ratio Lower Upper
41 100
69 92.6 70.2 105.2
39 54.4 43.9 65.9

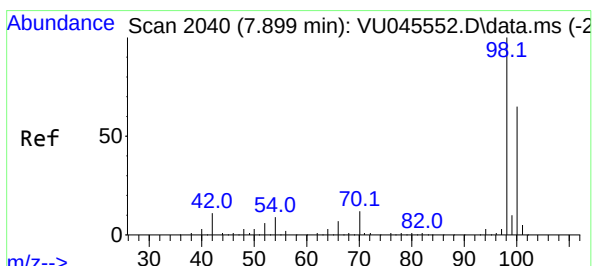
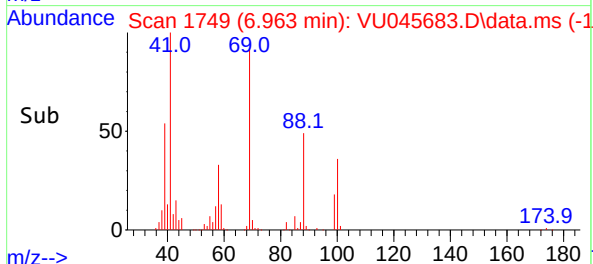
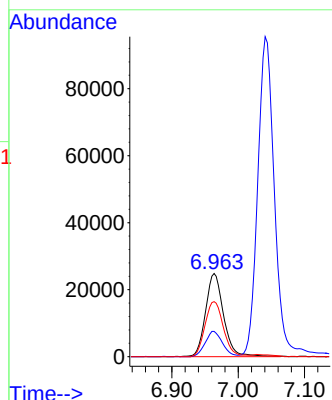
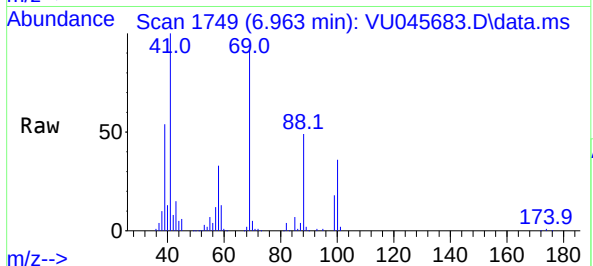




#49
1,4-Dioxane
Concen: 1043.365 ug/l
RT: 6.963 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

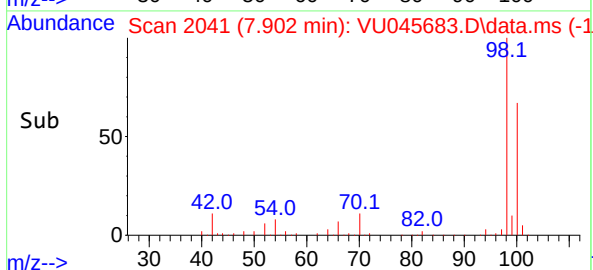
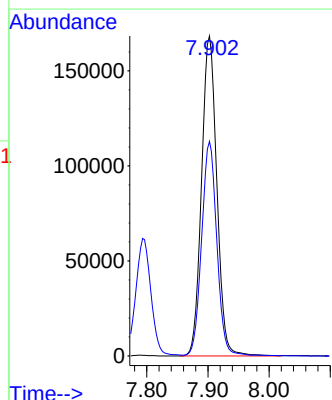
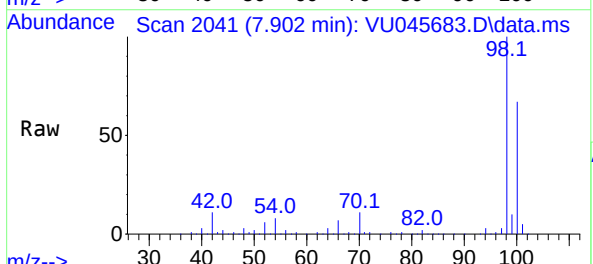
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

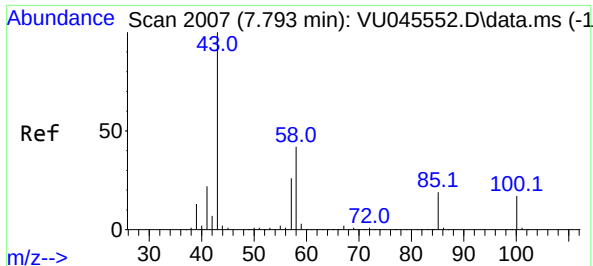
Tgt Ion: 88 Resp: 46865
Ion Ratio Lower Upper
88 100
43 29.3 0.0 0.0#
58 67.9 58.7 88.1



#50
Toluene-d8
Concen: 53.191 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 98 Resp: 292502
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7

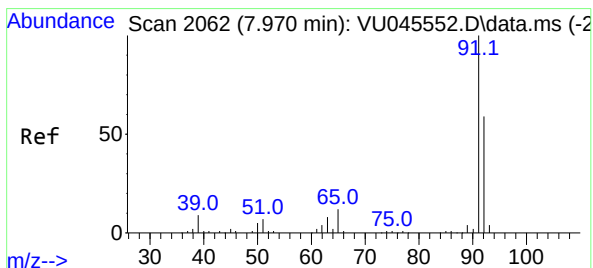
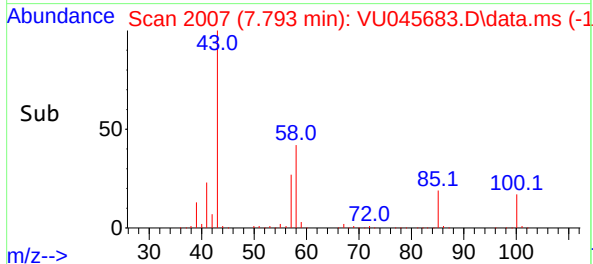
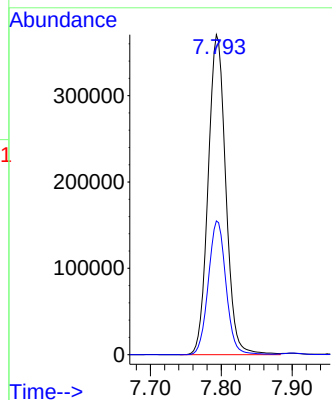
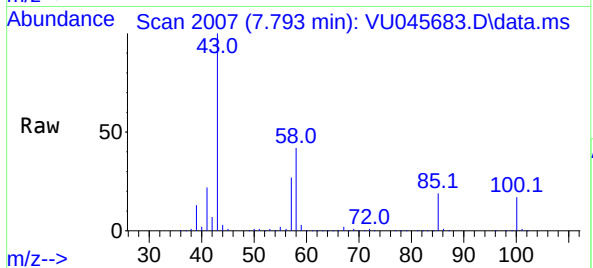




#51
4-Methyl-2-Pentanone
Concen: 256.366 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

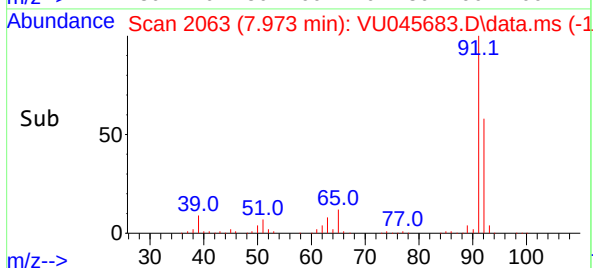
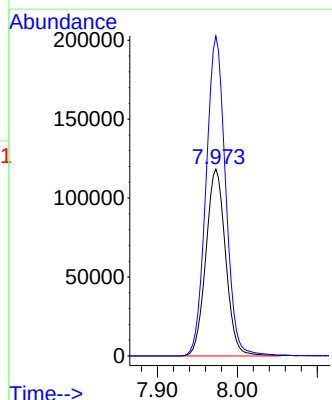
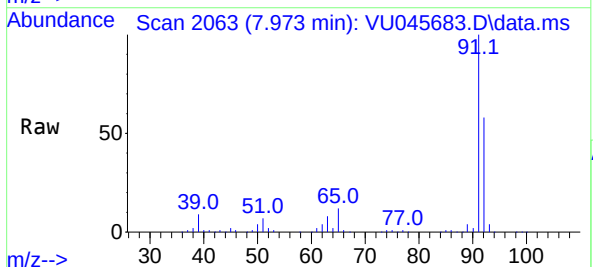
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

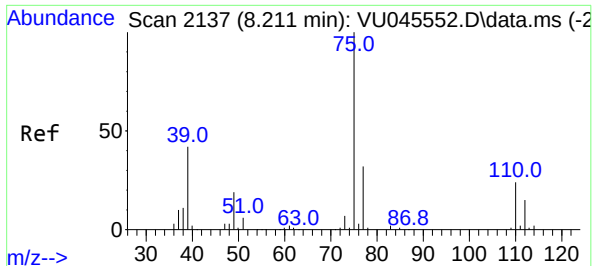
Tgt Ion: 43 Resp: 641749
Ion Ratio Lower Upper
43 100
58 41.8 33.8 50.8



#52
Toluene
Concen: 52.003 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 92 Resp: 203580
Ion Ratio Lower Upper
92 100
91 169.9 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 50.902 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

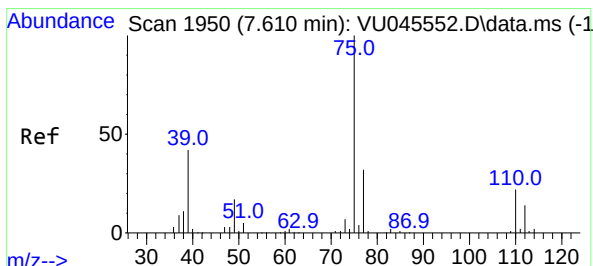
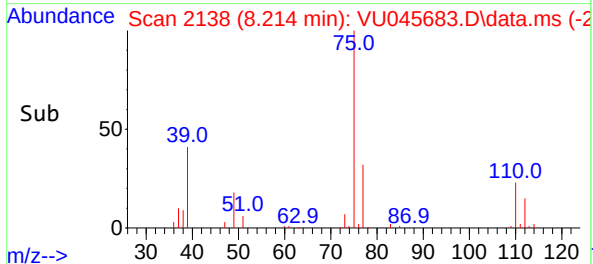
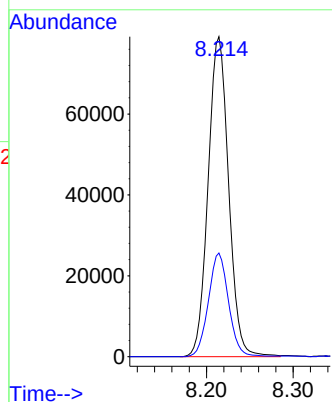
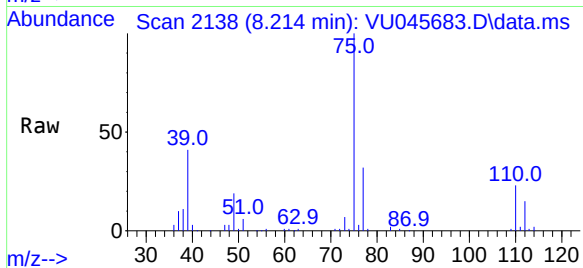
VSTDCCC050

Tgt Ion: 75 Resp: 130129

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 52.444 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

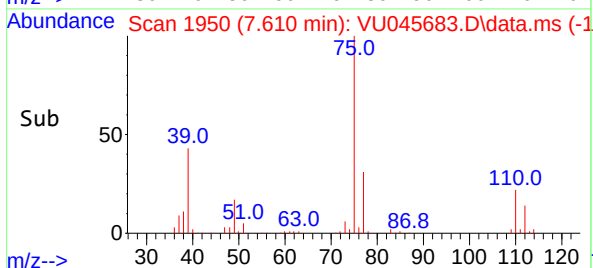
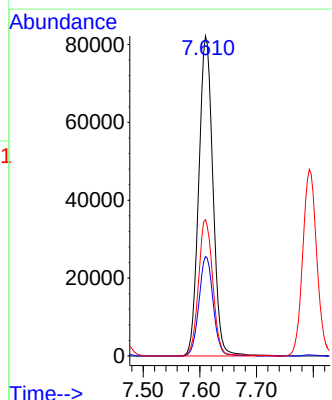
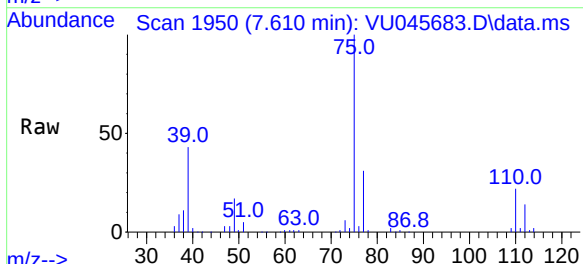
Tgt Ion: 75 Resp: 142405

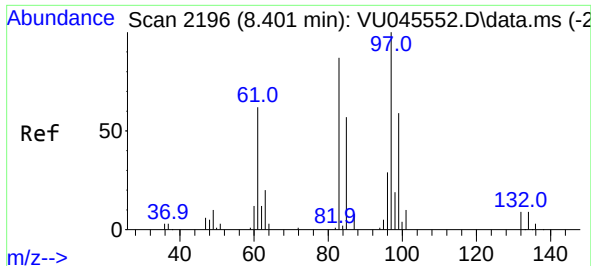
Ion Ratio Lower Upper

75 100

77 31.1 24.6 37.0

39 42.6 37.1 55.7

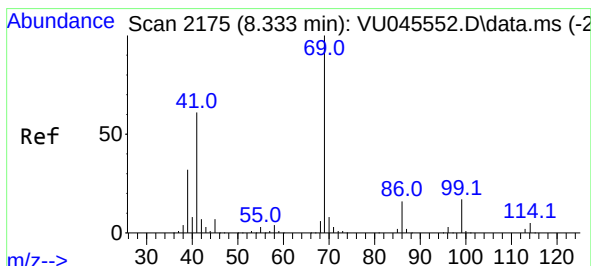
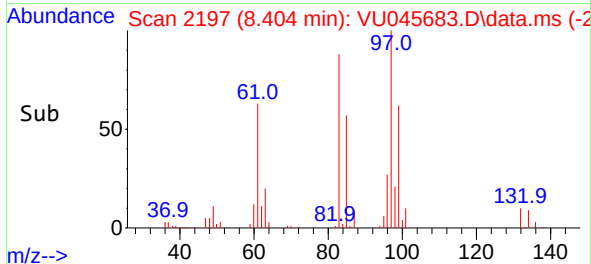
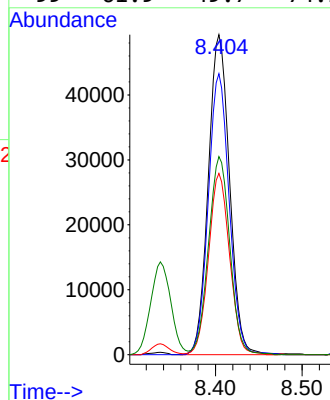
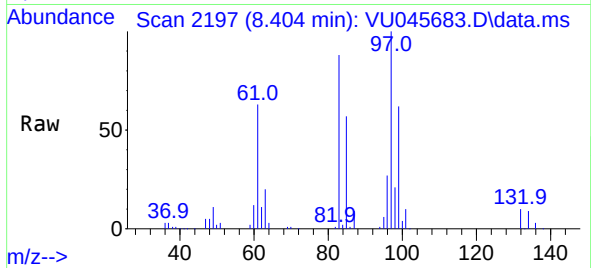




#55
1,1,2-Trichloroethane
Concen: 51.760 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

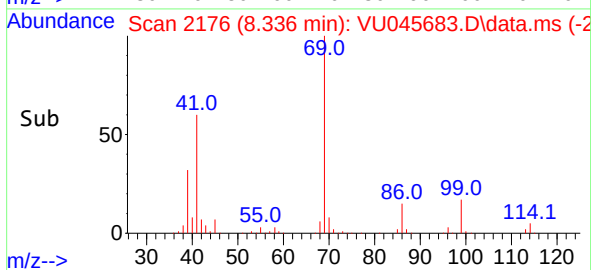
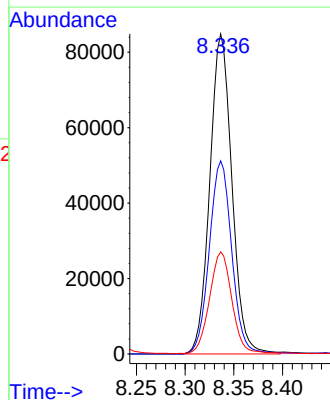
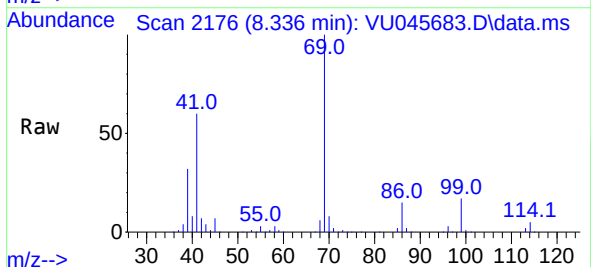
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

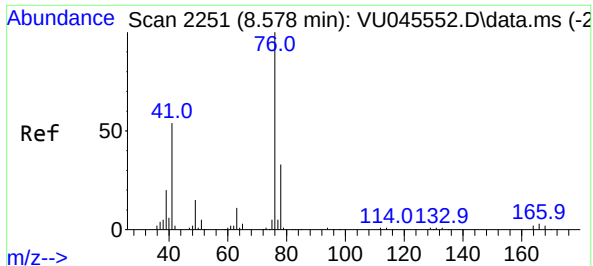
Tgt Ion:	97	Resp:	83980
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.3	105.5
85	56.4	45.5	68.3
99	61.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 46.214 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:	69	Resp:	133931
Ion	Ratio	Lower	Upper
69	100		
41	61.4	51.0	76.4
39	32.4	26.6	39.8

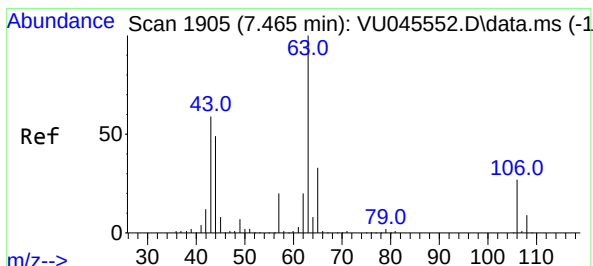
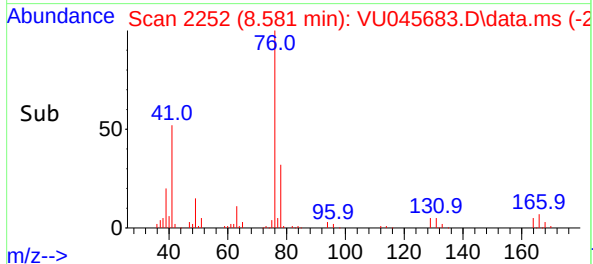
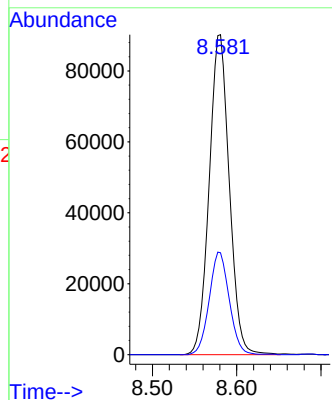
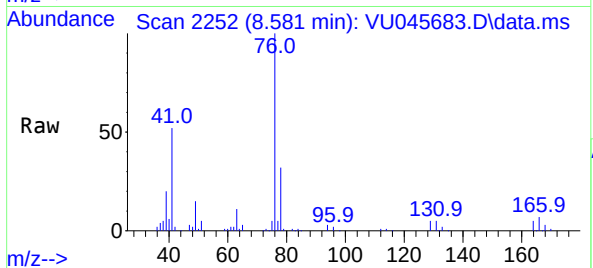




#57
1,3-Dichloropropane
Concen: 51.093 ug/l
RT: 8.581 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

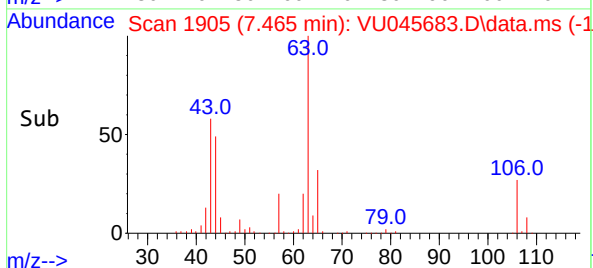
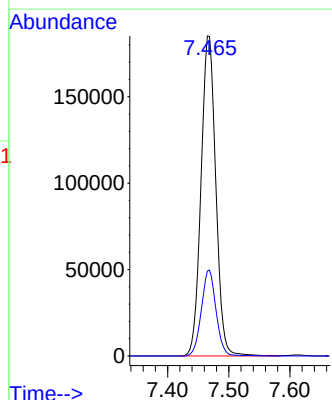
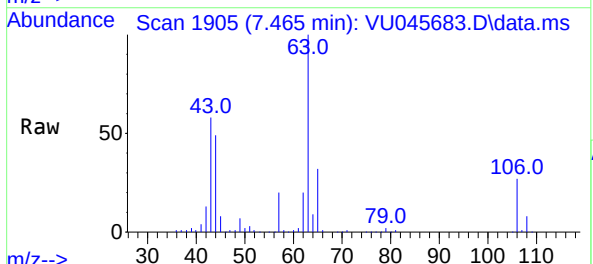
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

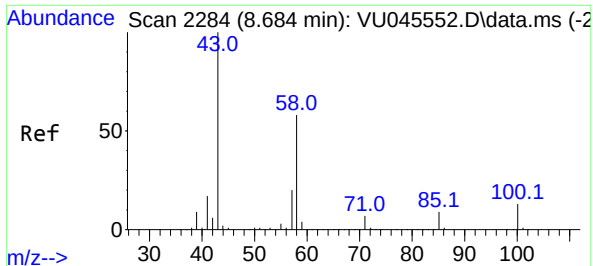
Tgt Ion: 76 Resp: 149308
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 208.155 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 63 Resp: 310925
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.4





#59

2-Hexanone

Concen: 232.906 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

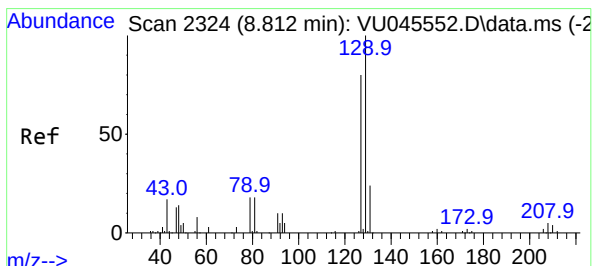
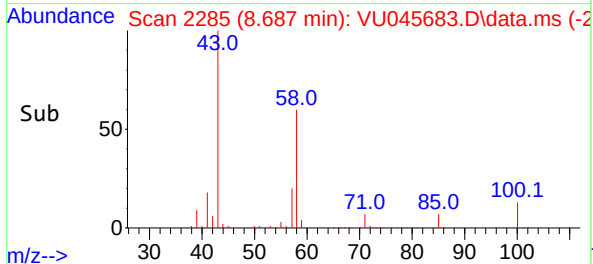
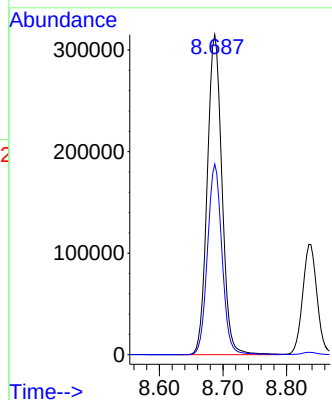
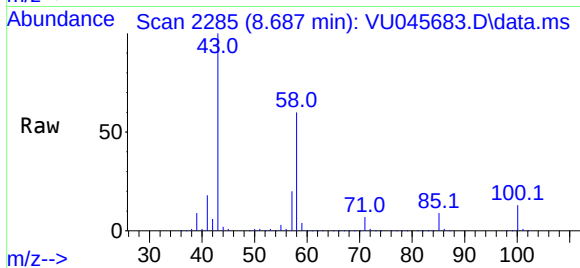
VSTDCCC050

Tgt Ion: 43 Resp: 506150

Ion Ratio Lower Upper

43 100

58 58.6 29.5 88.6



#60

Dibromochloromethane

Concen: 52.729 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VU045683.D

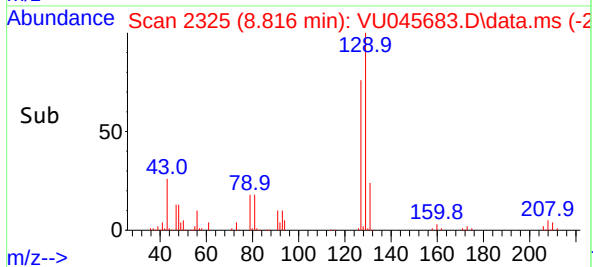
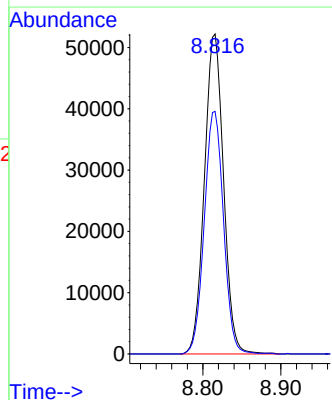
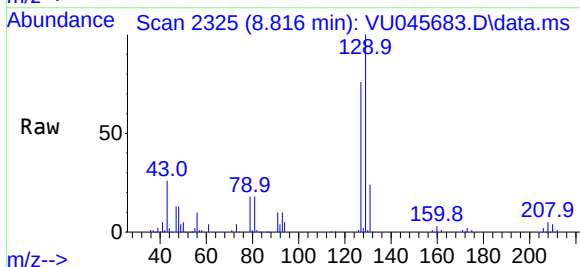
Acq: 10 Nov 2021 10:06

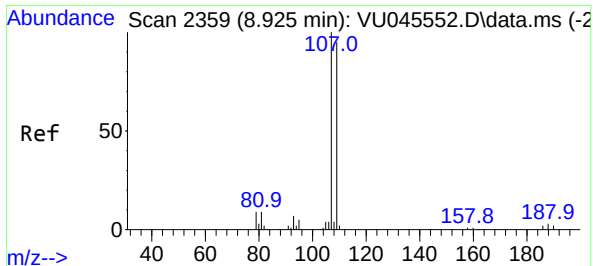
Tgt Ion: 129 Resp: 89084

Ion Ratio Lower Upper

129 100

127 76.1 38.5 115.3

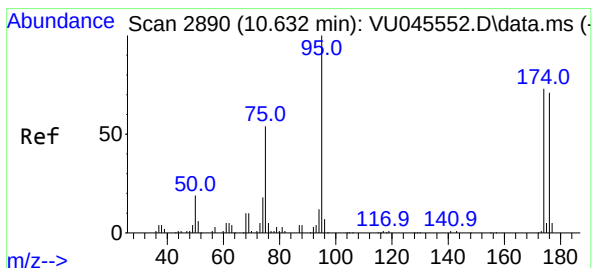
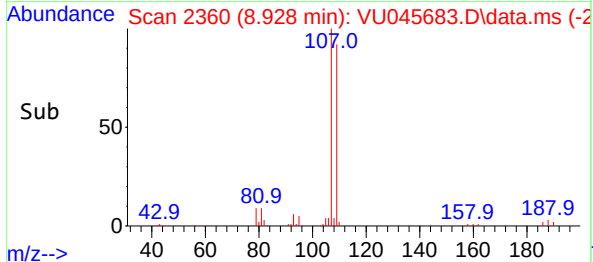
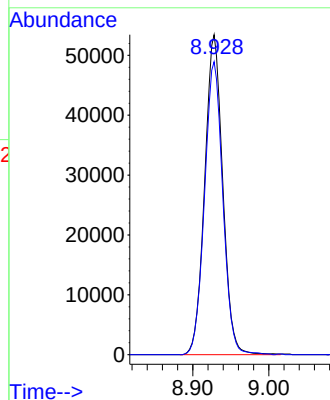
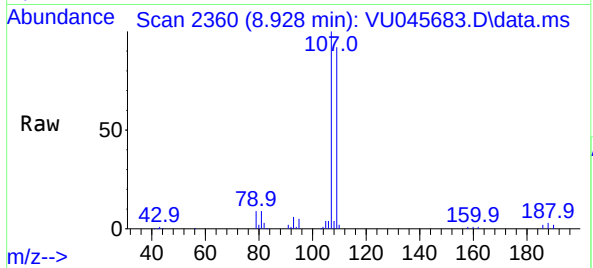




#61
1,2-Dibromoethane
Concen: 50.603 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

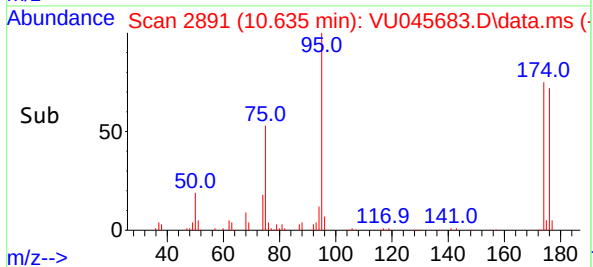
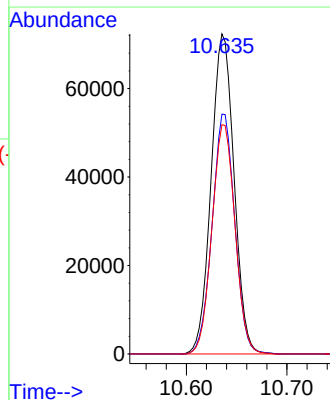
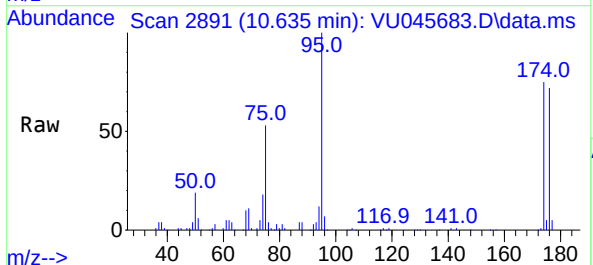
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

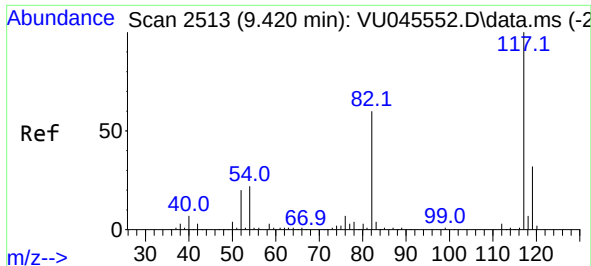
Tgt Ion:107 Resp: 88056
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 51.952 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 95 Resp: 114560
Ion Ratio Lower Upper
95 100
174 74.0 0.0 141.8
176 72.0 0.0 138.2

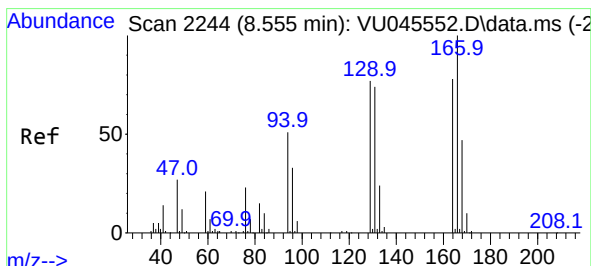
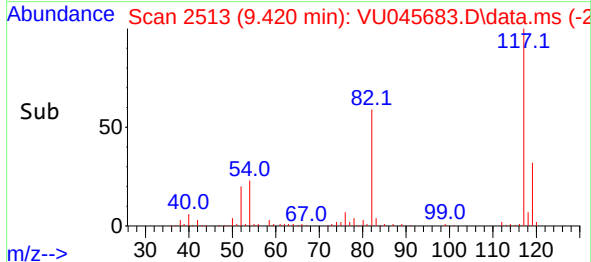
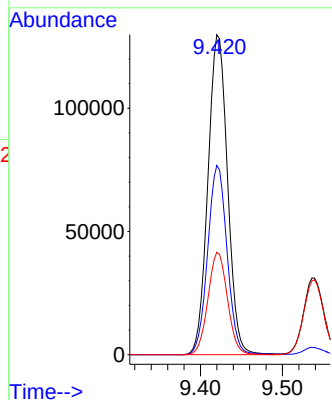
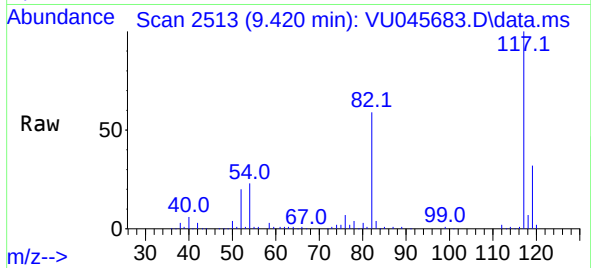




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 216177
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

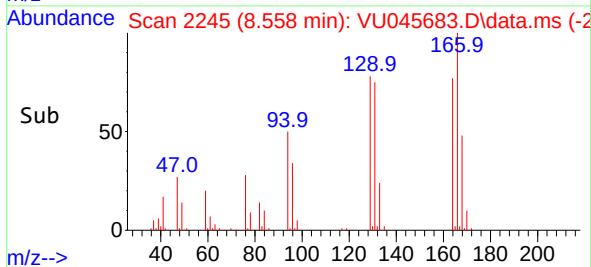
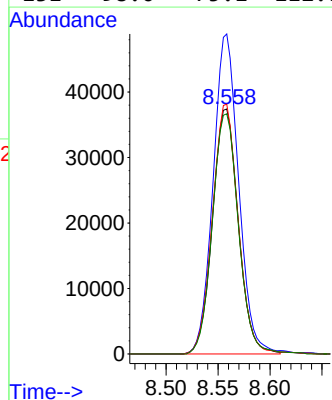
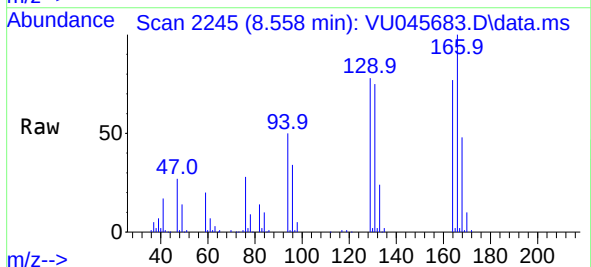
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

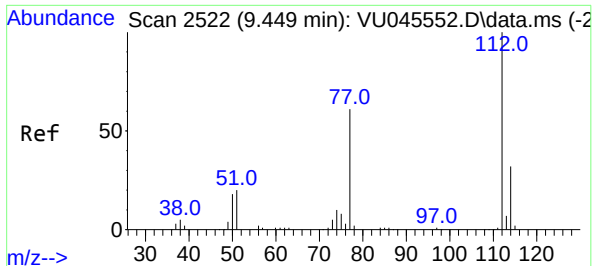
Tgt Ion:117 Resp: 216177
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 52.062 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:164 Resp: 64596
Ion Ratio Lower Upper
164 100
166 130.6 102.2 153.4
129 101.9 78.2 117.4
131 98.0 75.1 112.7

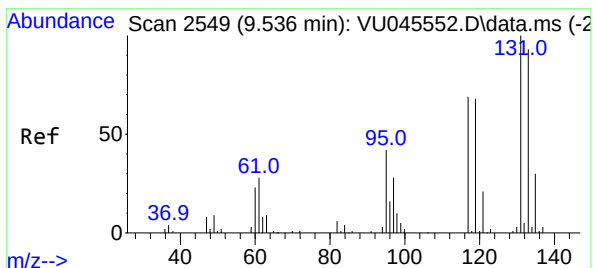
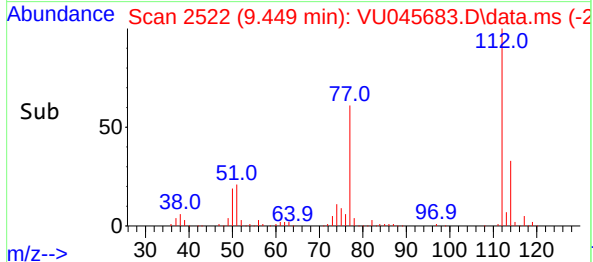
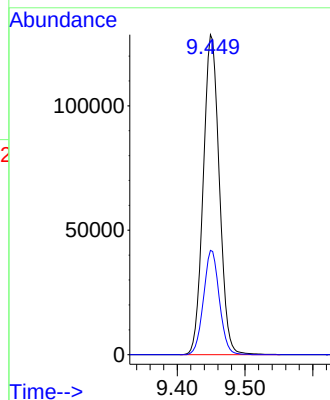
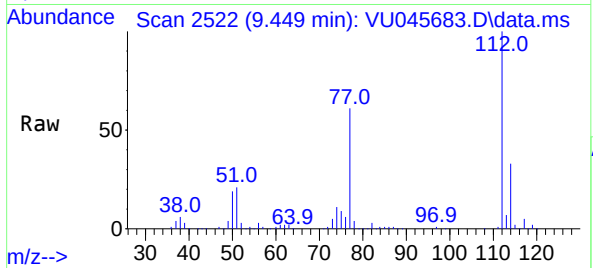




#65
Chlorobenzene
Concen: 49.843 ug/l
RT: 9.449 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

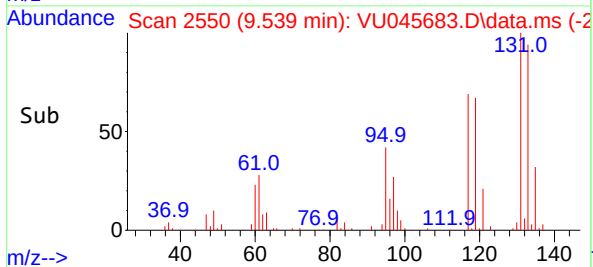
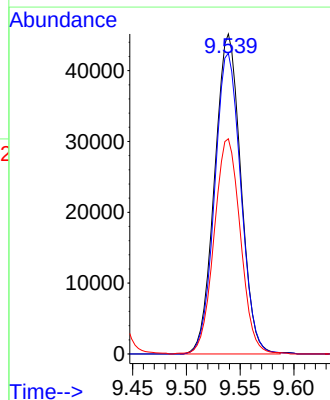
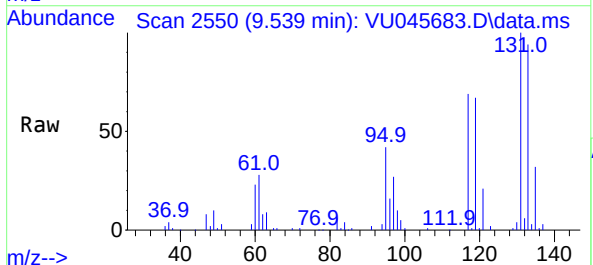
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

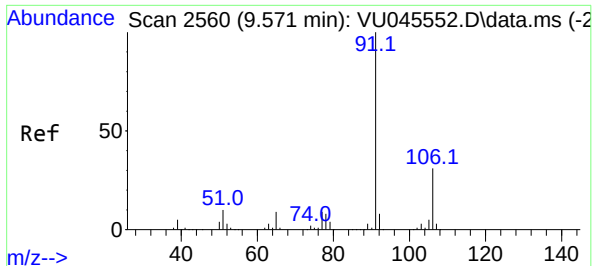
Tgt Ion:112 Resp: 211647
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.515 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:131 Resp: 76501
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 67.7 34.5 103.6





#67

Ethyl Benzene

Concen: 51.471 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

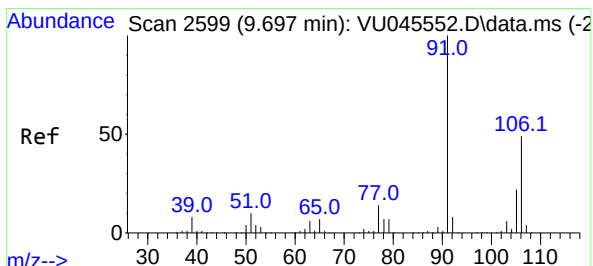
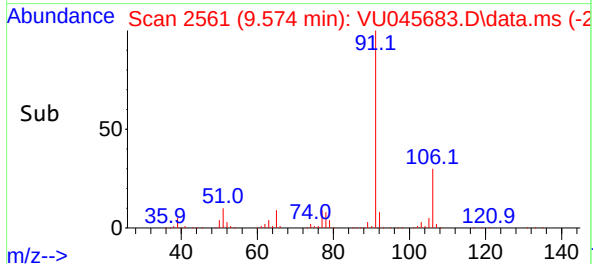
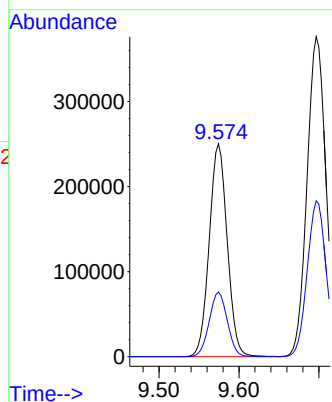
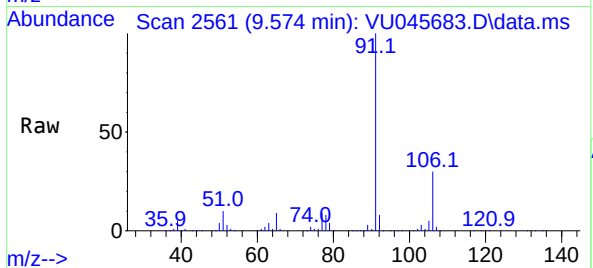
VSTDCCC050

Tgt Ion: 91 Resp: 391397

Ion Ratio Lower Upper

91 100

106 30.3 24.6 36.8



#68

m/p-Xylenes

Concen: 105.267 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045683.D

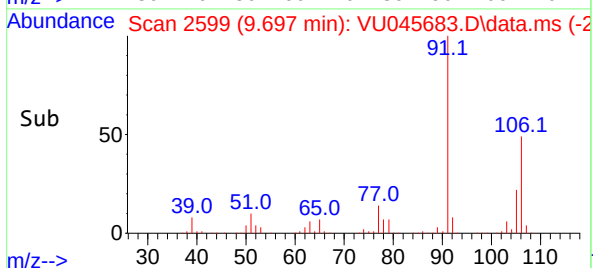
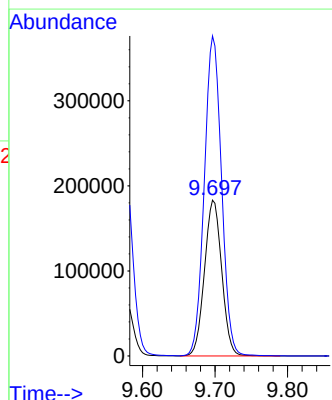
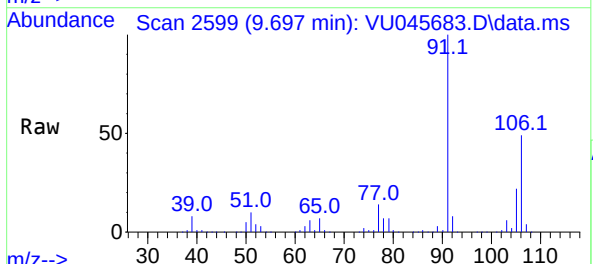
Acq: 10 Nov 2021 10:06

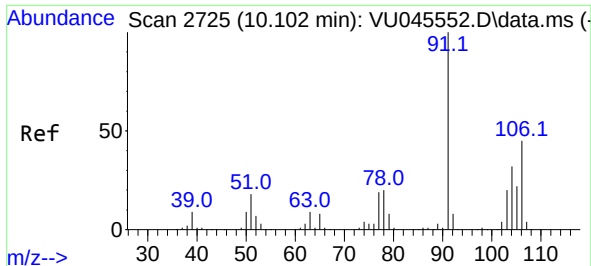
Tgt Ion:106 Resp: 301889

Ion Ratio Lower Upper

106 100

91 205.6 164.7 247.1

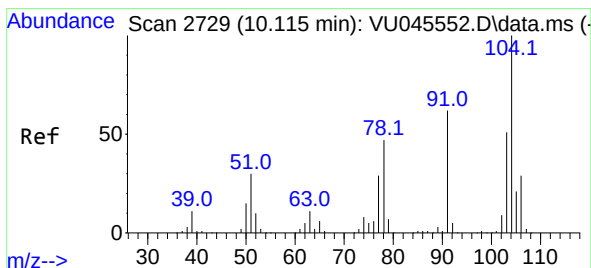
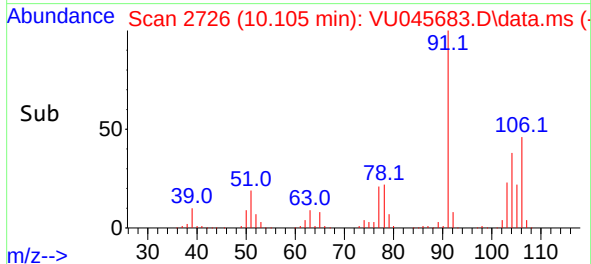
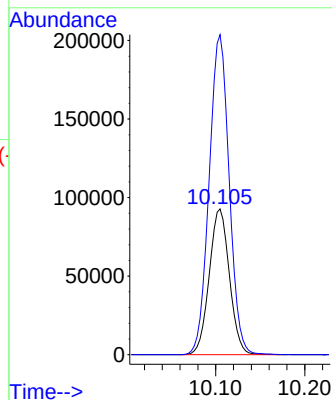
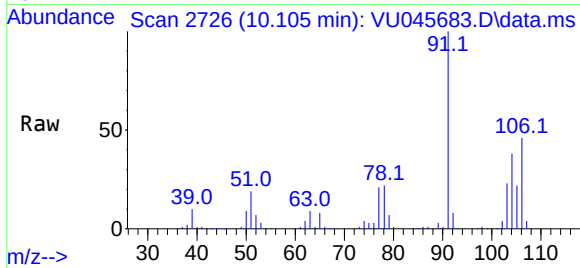




#69
o-Xylene
Concen: 52.289 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

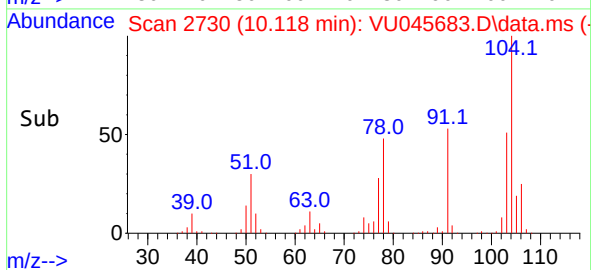
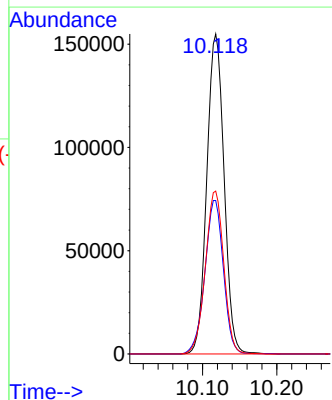
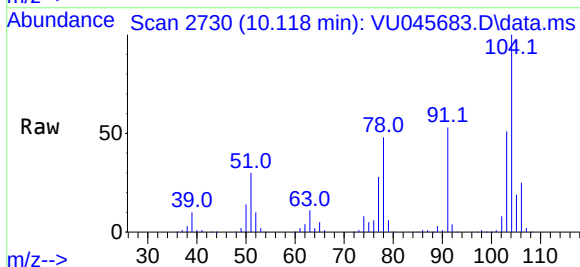
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

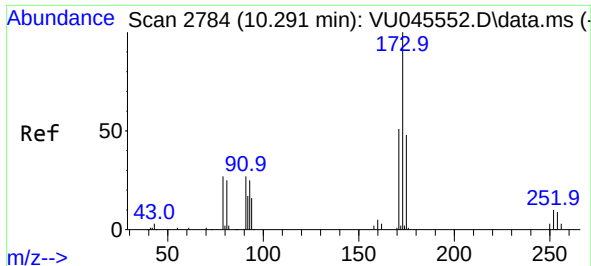
Tgt Ion:106 Resp: 145789
Ion Ratio Lower Upper
106 100
91 218.4 108.7 326.3



#70
Styrene
Concen: 52.995 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:104 Resp: 249968
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.6
103 54.2 43.8 65.6

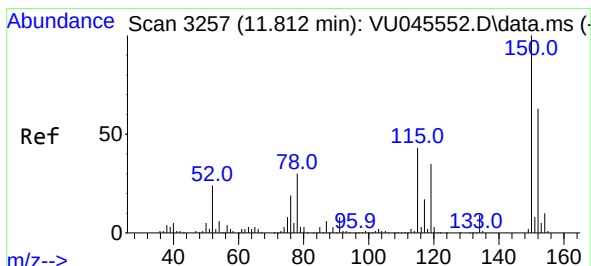
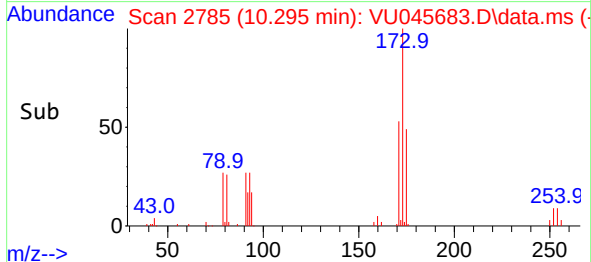
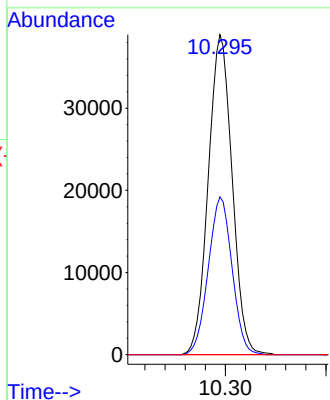
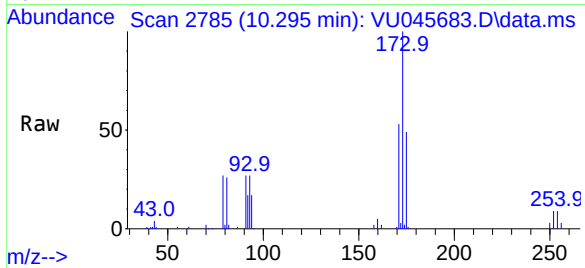




#71
Bromoform
Concen: 45.056 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

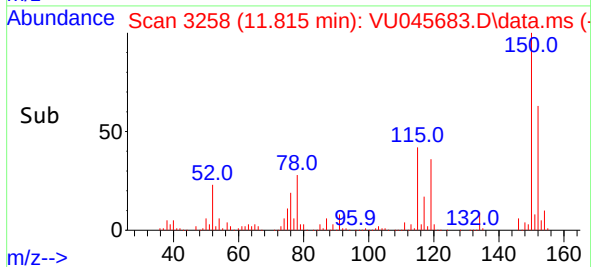
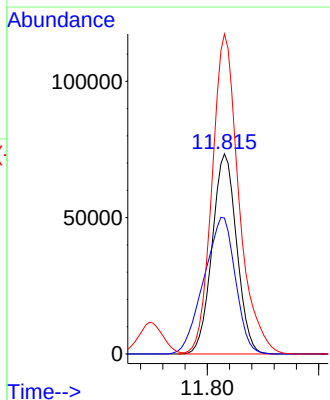
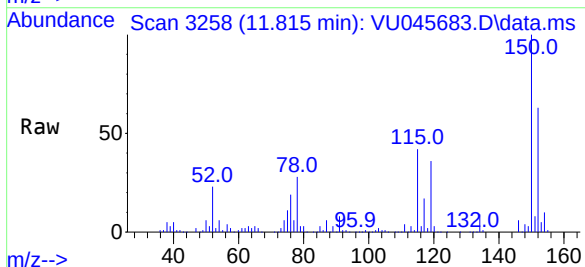
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

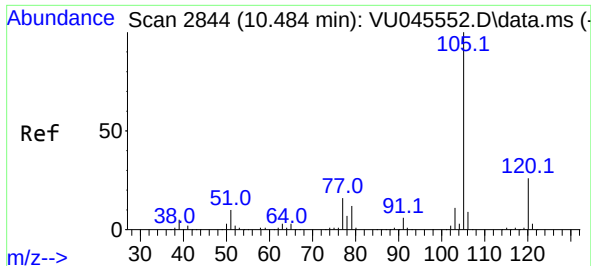
Tgt Ion:173 Resp: 64117
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:152 Resp: 112268
Ion Ratio Lower Upper
152 100
115 87.3 42.7 128.1
150 174.3 0.0 346.8

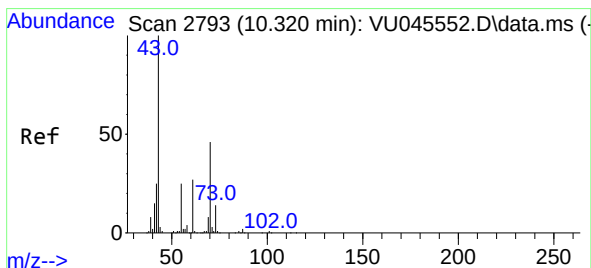
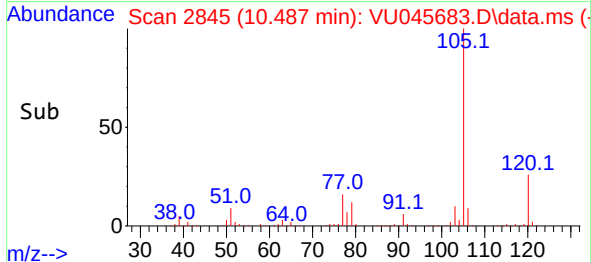
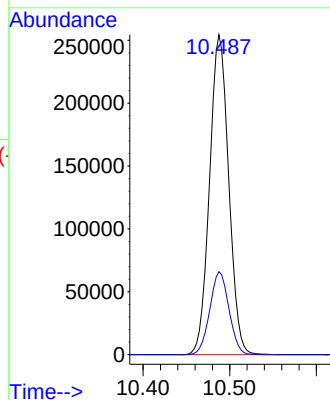
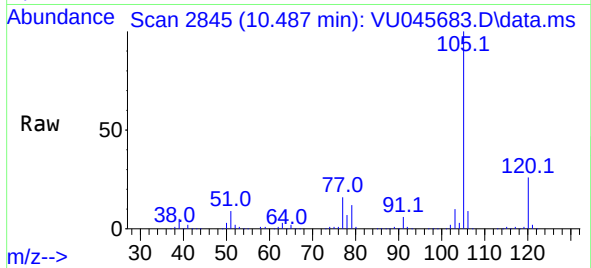




#73
Isopropylbenzene
Concen: 53.253 ug/l
RT: 10.487 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

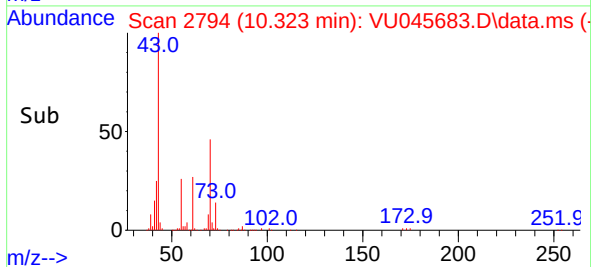
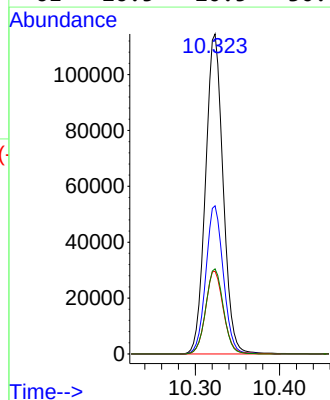
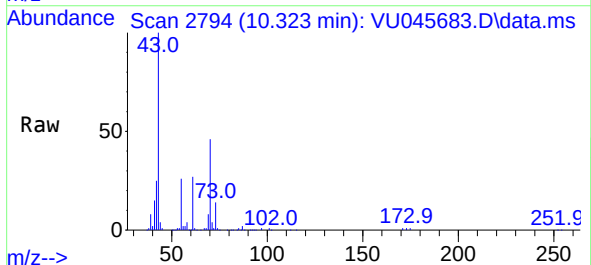
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

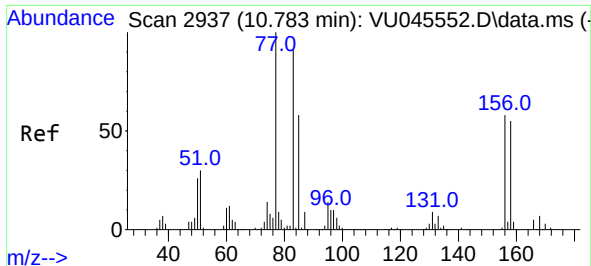
Tgt Ion:105 Resp: 390638
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 50.368 ug/l
RT: 10.323 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 43 Resp: 166679
Ion Ratio Lower Upper
43 100
70 46.3 36.9 55.3
55 26.2 20.6 31.0
61 26.5 20.5 30.7

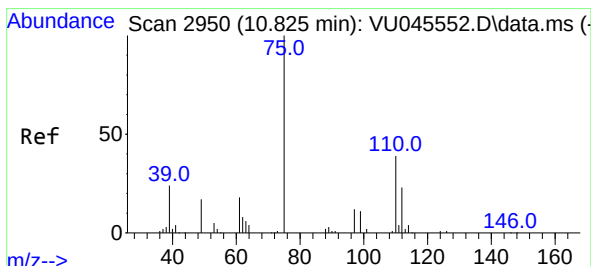
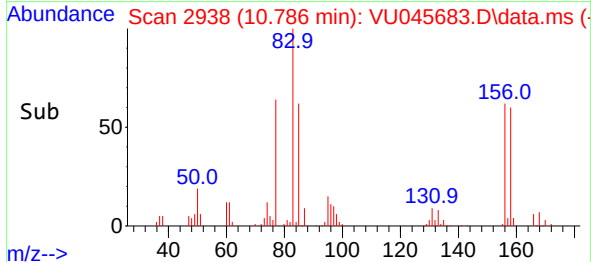
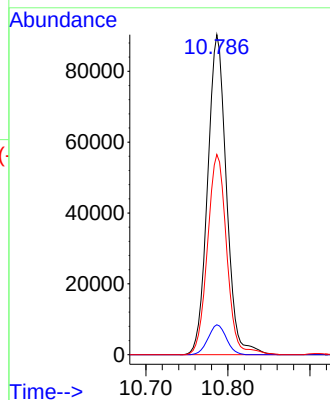
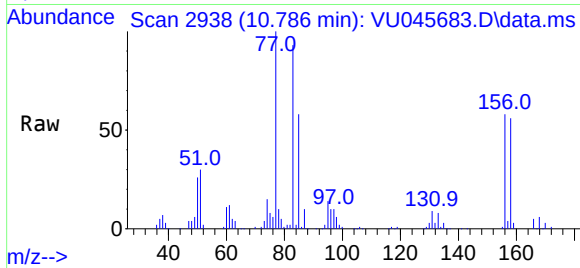




#75
1,1,2,2-Tetrachloroethane
Concen: 49.506 ug/l
RT: 10.786 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

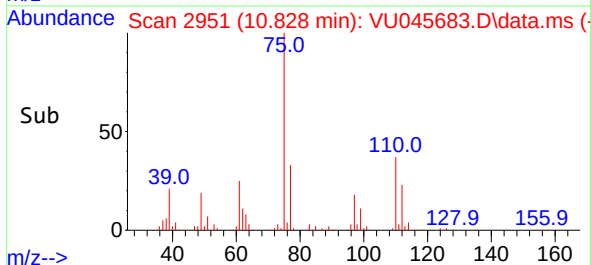
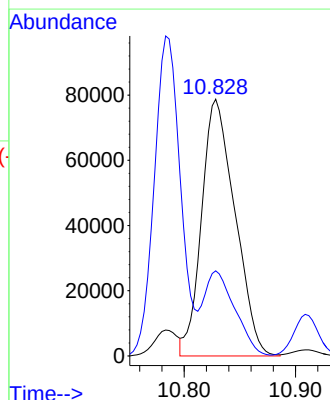
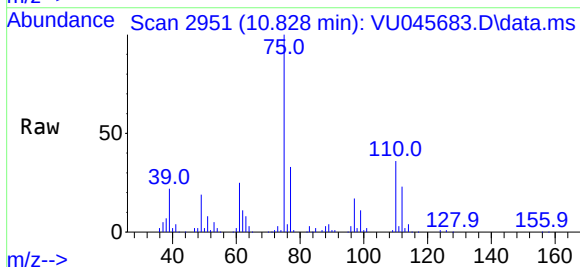
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

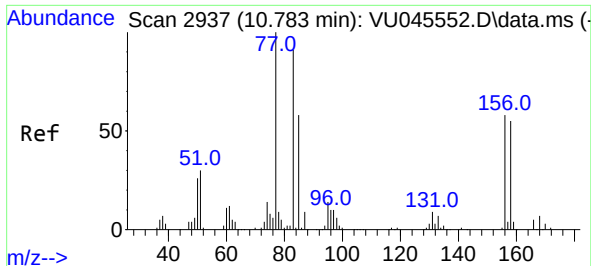
Tgt Ion: 83 Resp: 143881
Ion Ratio Lower Upper
83 100
131 9.1 4.4 13.2
85 63.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 48.194 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 75 Resp: 164081
Ion Ratio Lower Upper
75 100
77 30.4 17.1 51.3

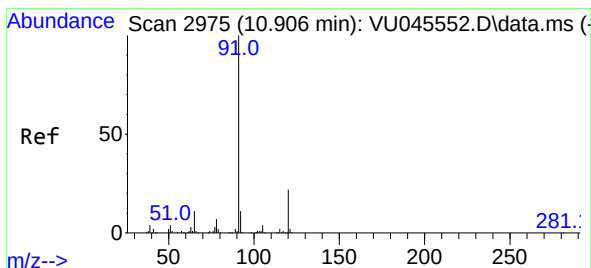
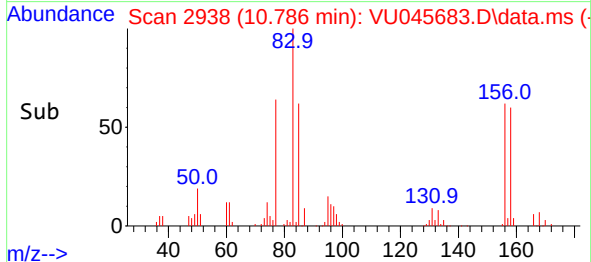
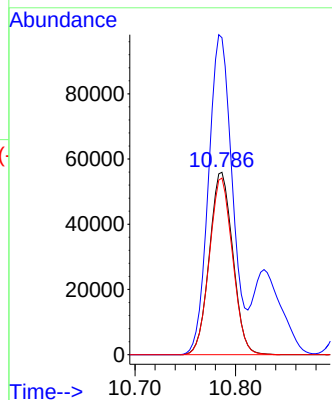
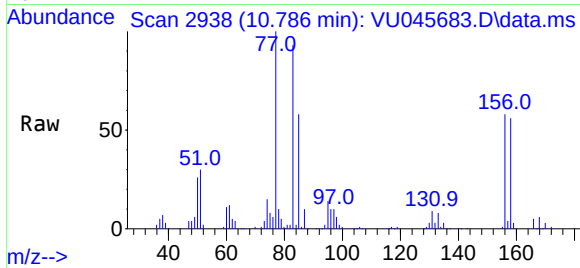




#77
Bromobenzene
Concen: 50.811 ug/l
RT: 10.786 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

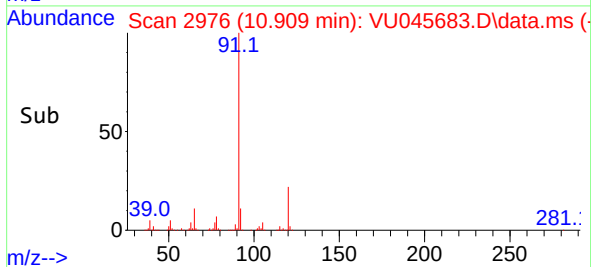
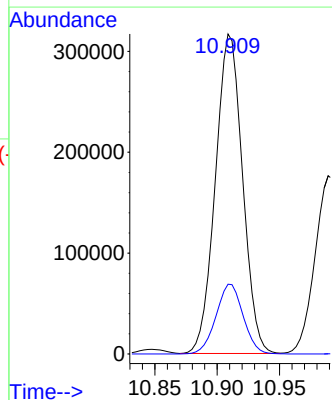
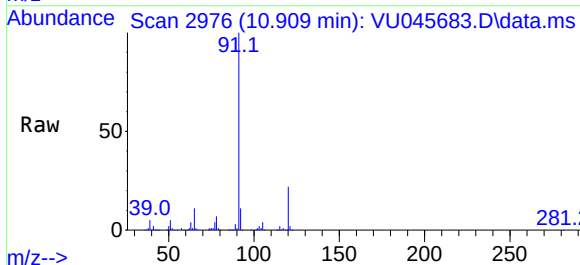
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

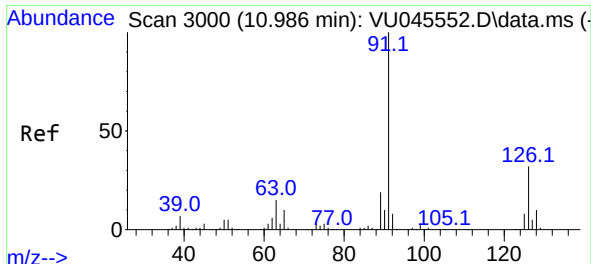
Tgt Ion:156 Resp: 90494
Ion Ratio Lower Upper
156 100
77 178.9 91.1 273.4
158 96.3 47.9 143.6



#78
n-propylbenzene
Concen: 52.625 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 91 Resp: 480454
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





#79

2-Chlorotoluene

Concen: 51.657 ug/l

RT: 10.989 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

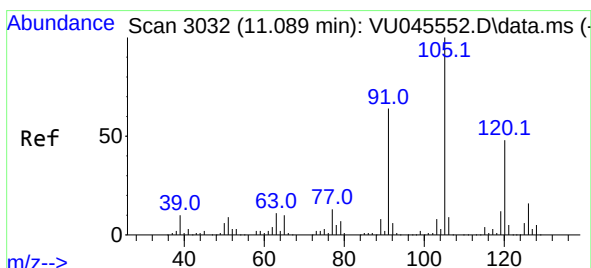
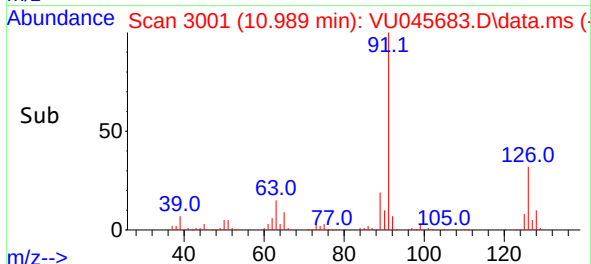
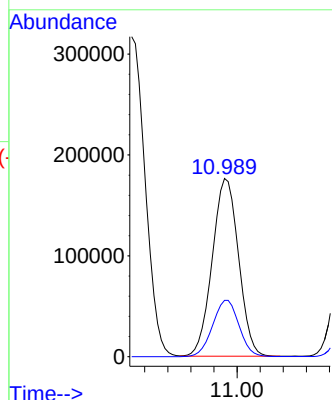
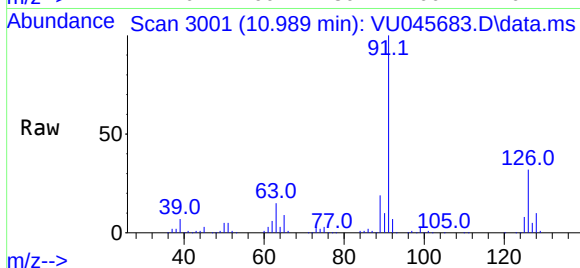
VSTDCCC050

Tgt Ion: 91 Resp: 278632

Ion Ratio Lower Upper

91 100

126 31.9 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 52.836 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU045683.D

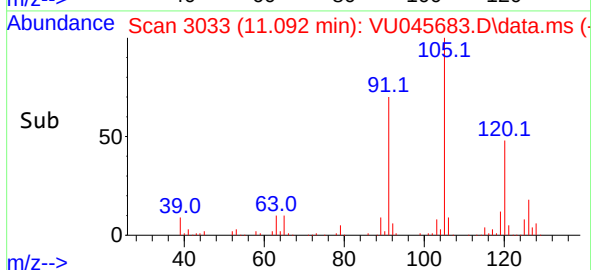
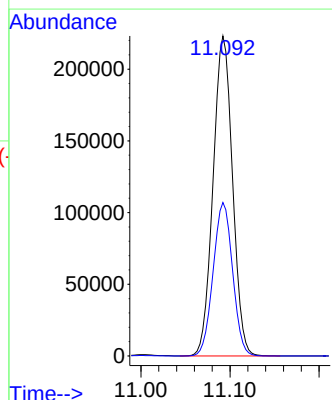
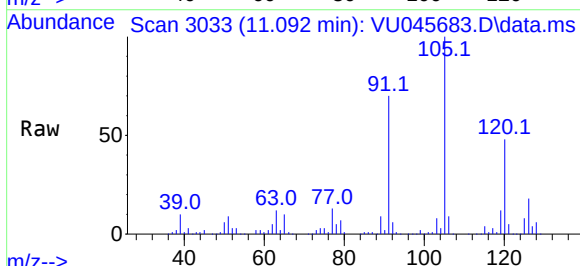
Acq: 10 Nov 2021 10:06

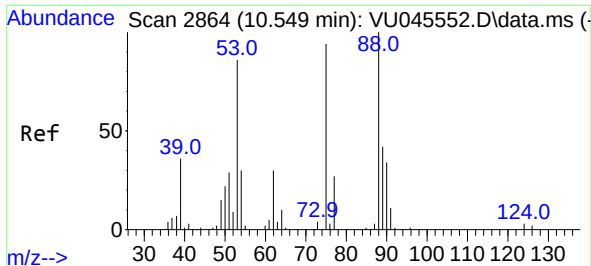
Tgt Ion: 105 Resp: 338629

Ion Ratio Lower Upper

105 100

120 47.9 23.9 71.8

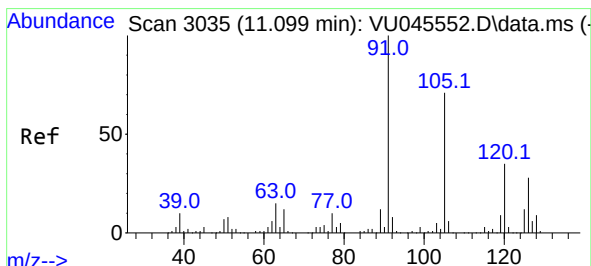
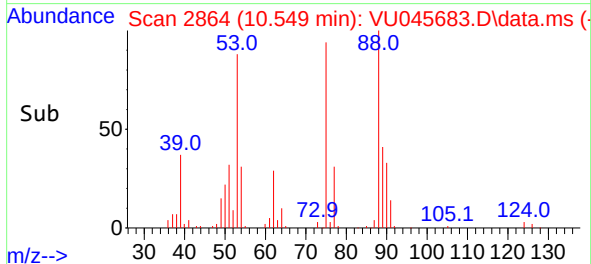
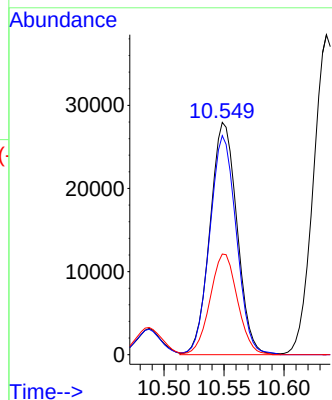
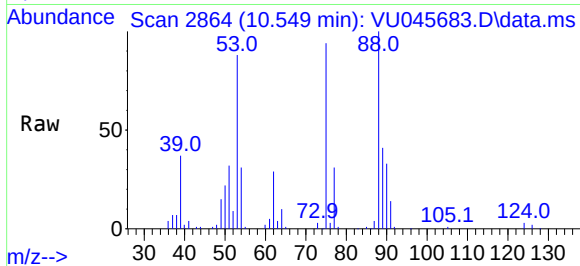




#81
trans-1,4-Dichloro-2-butene
Concen: 42.597 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

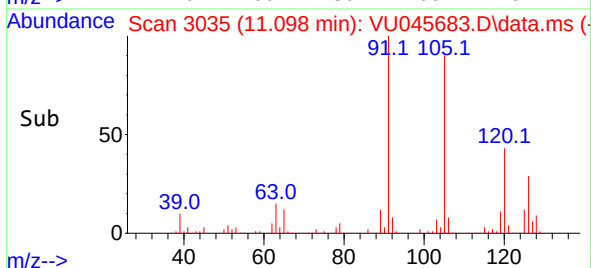
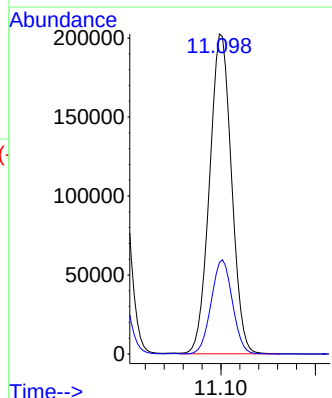
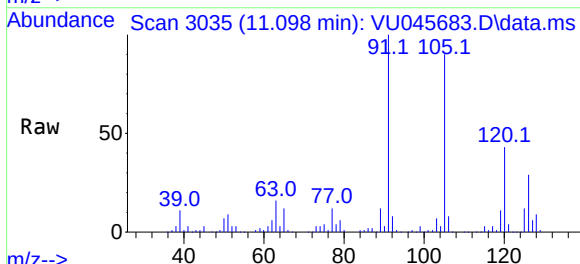
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

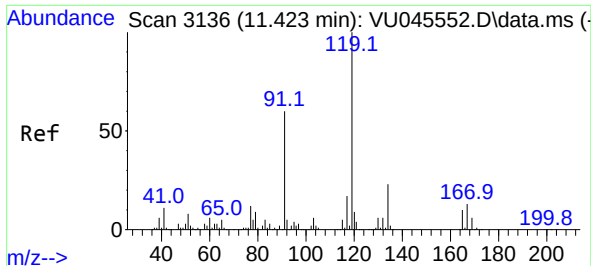
Tgt Ion: 75 Resp: 43780
Ion Ratio Lower Upper
75 100
53 92.9 76.2 114.4
89 44.1 34.0 51.0



#82
4-Chlorotoluene
Concen: 51.541 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 91 Resp: 326039
Ion Ratio Lower Upper
91 100
126 28.5 13.8 41.4

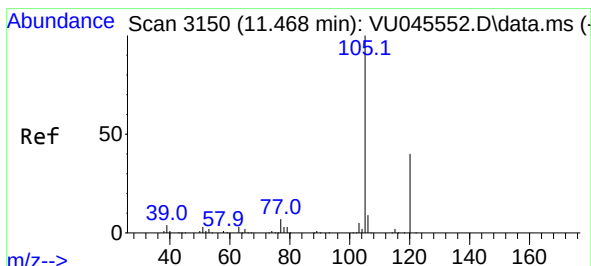
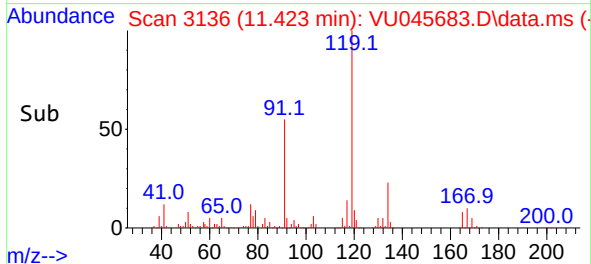
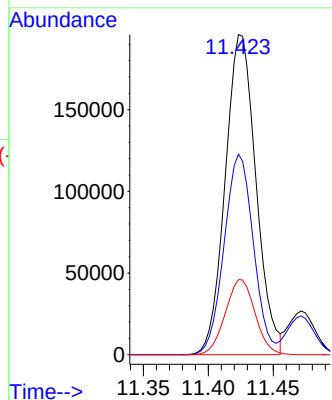
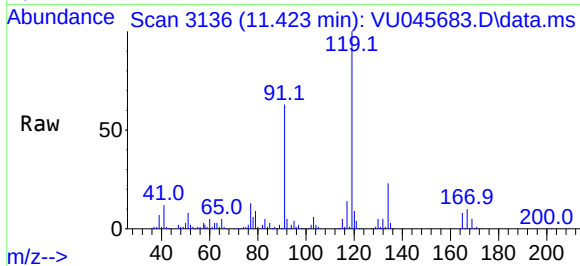




#83
tert-Butylbenzene
Concen: 52.984 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

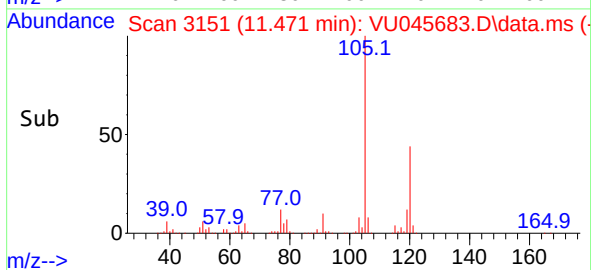
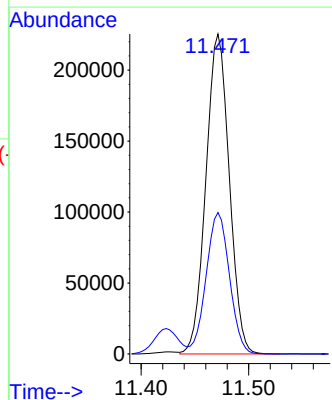
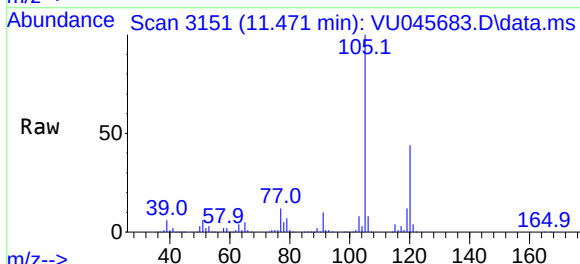
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

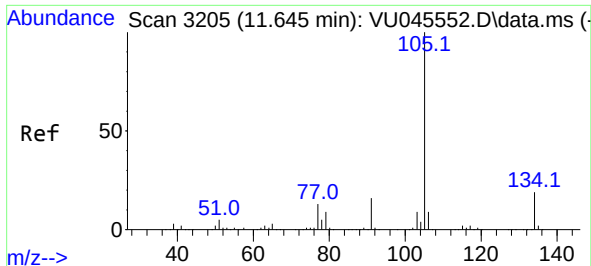
Tgt Ion:119 Resp: 323702
Ion Ratio Lower Upper
119 100
91 59.6 30.5 91.5
134 22.7 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 53.370 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:105 Resp: 339957
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6

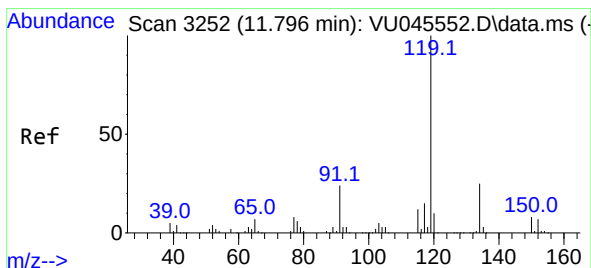
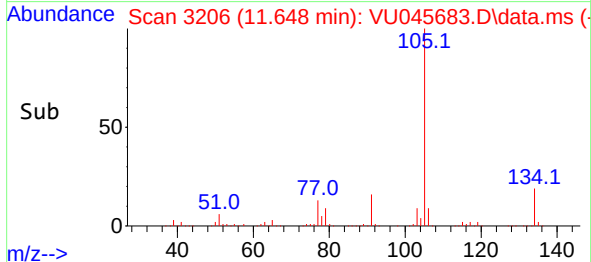
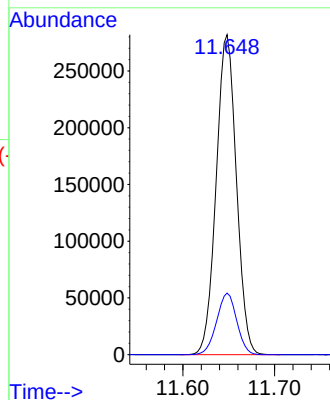
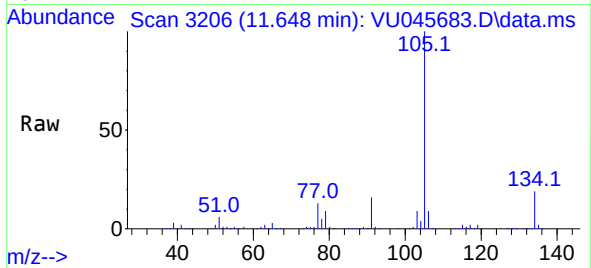




#85
sec-Butylbenzene
Concen: 53.210 ug/l
RT: 11.648 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

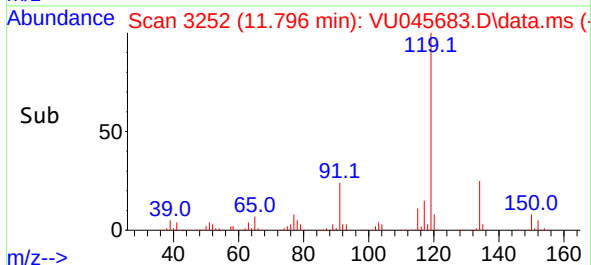
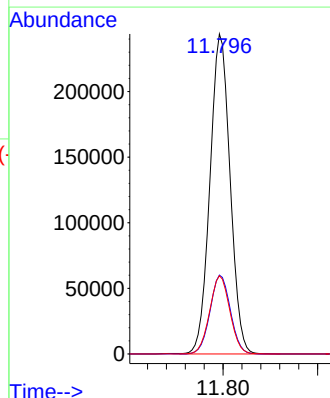
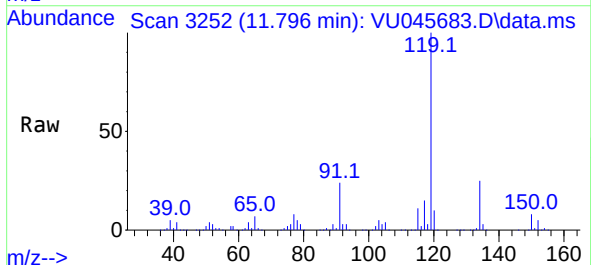
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

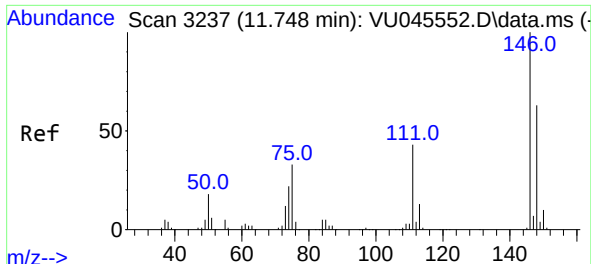
Tgt Ion:105 Resp: 431140
Ion Ratio Lower Upper
105 100
134 19.2 9.4 28.3



#86
p-Isopropyltoluene
Concen: 53.201 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:119 Resp: 360221
Ion Ratio Lower Upper
119 100
134 24.8 12.7 38.1
91 24.6 12.2 36.4

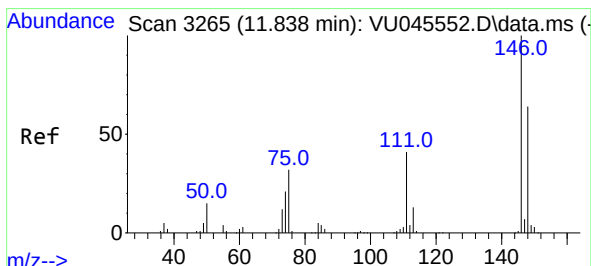
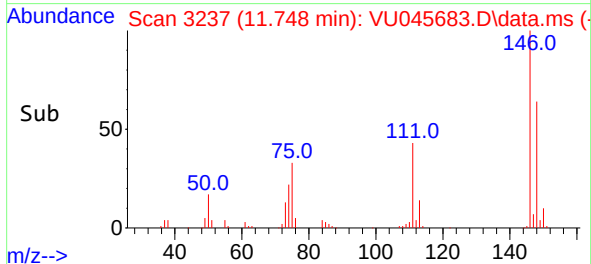
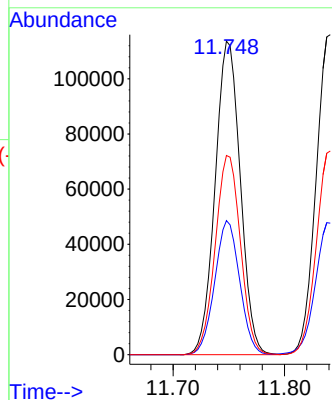
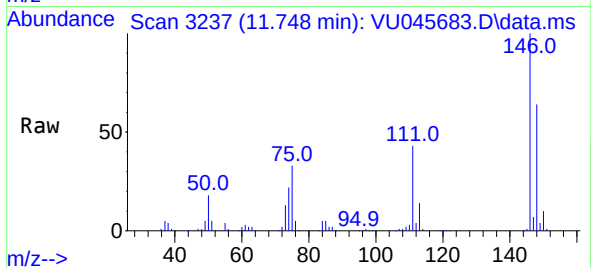




#87
1,3-Dichlorobenzene
Concen: 49.693 ug/l
RT: 11.748 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

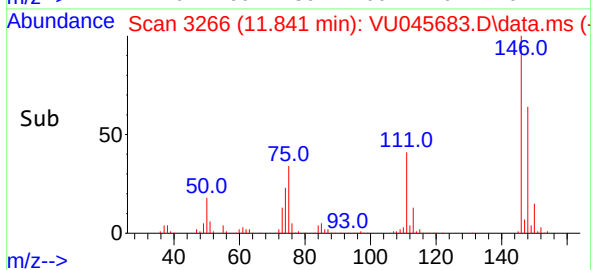
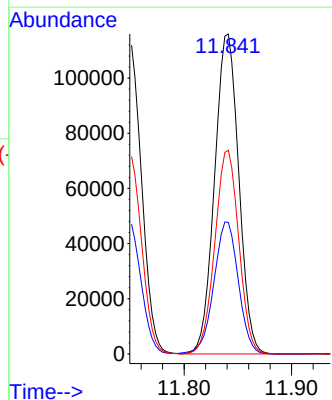
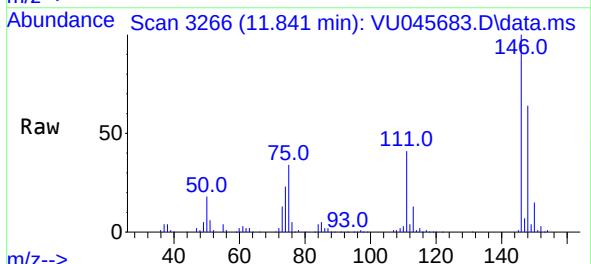
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

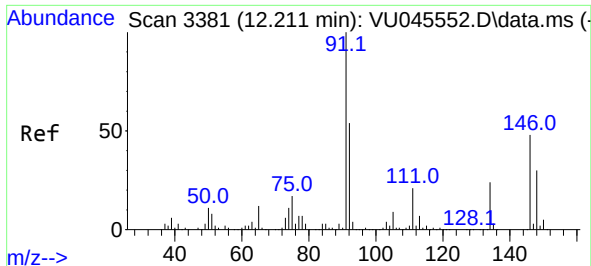
Tgt Ion:146 Resp: 178569
Ion Ratio Lower Upper
146 100
111 42.4 21.3 63.9
148 63.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.830 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:146 Resp: 181102
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 63.1 31.9 95.7

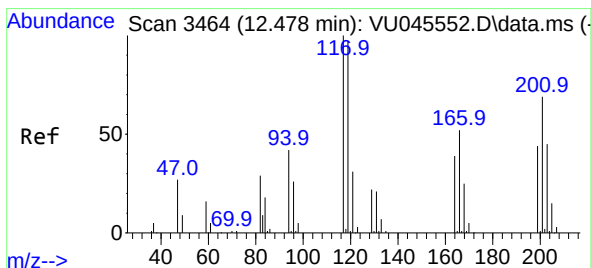
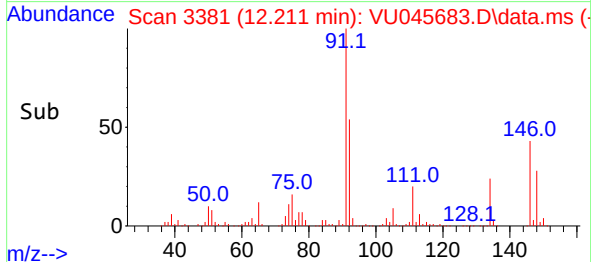
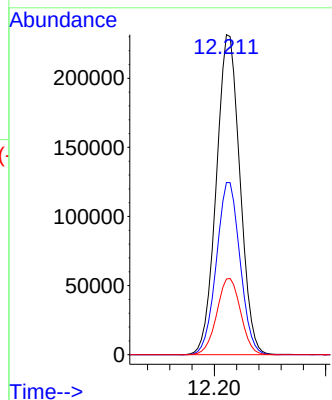
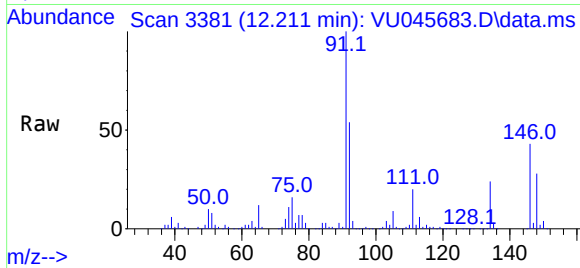




#89
n-Butylbenzene
Concen: 52.279 ug/l
RT: 12.211 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

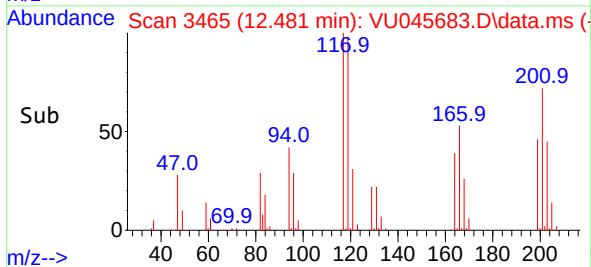
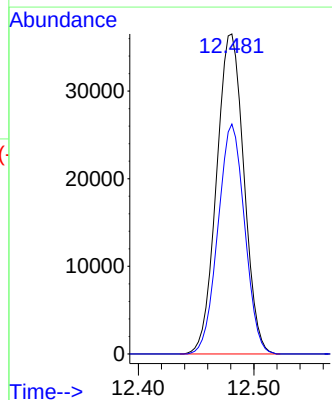
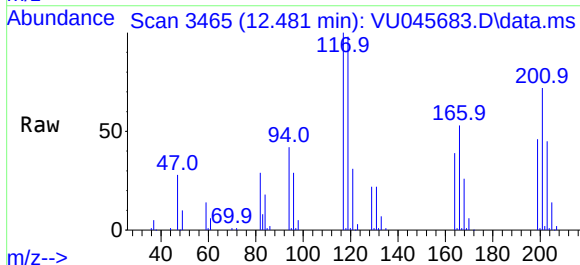
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

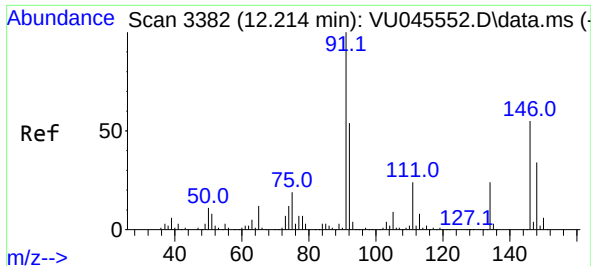
Tgt Ion: 91 Resp: 340984
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.2
134 24.0 11.8 35.4



#90
Hexachloroethane
Concen: 49.329 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion: 117 Resp: 60253
Ion Ratio Lower Upper
117 100
201 70.0 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 50.206 ug/l

RT: 12.217 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

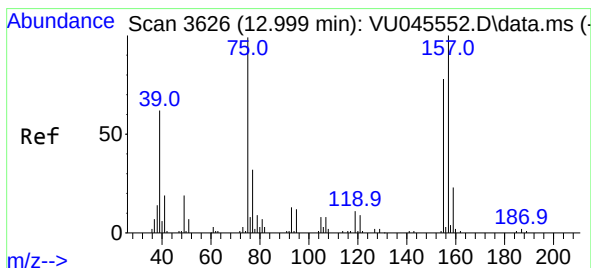
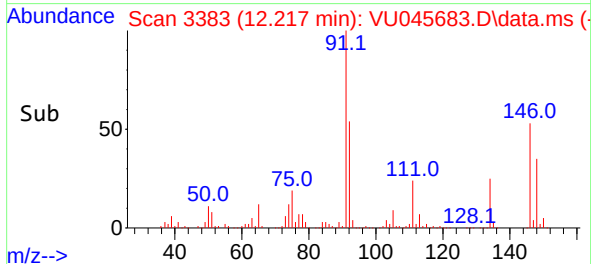
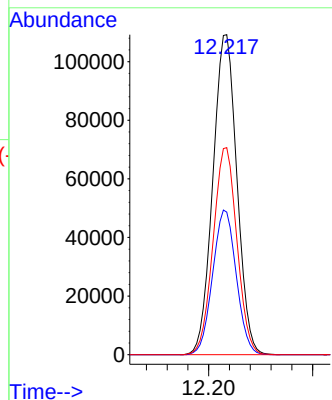
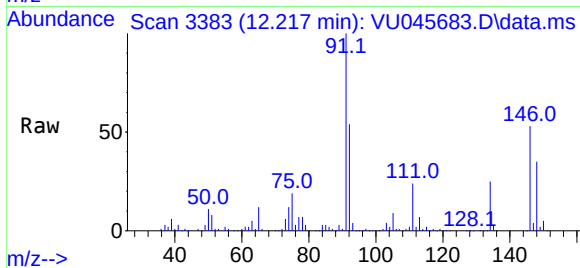
Tgt Ion:146 Resp: 175528

Ion Ratio Lower Upper

146 100

111 44.3 21.9 65.5

148 64.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.403 ug/l

RT: 13.002 min Scan# 3627

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

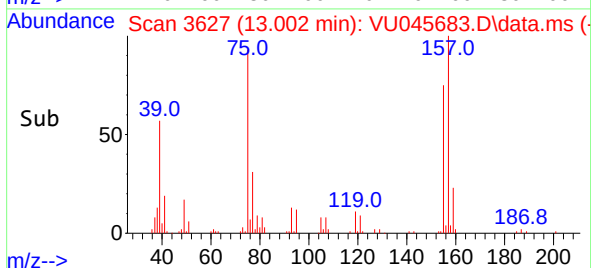
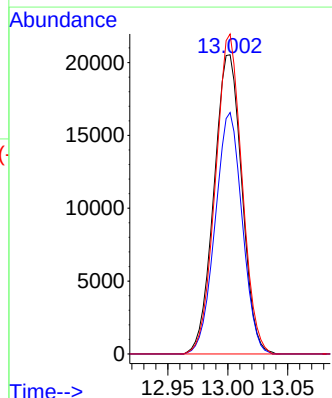
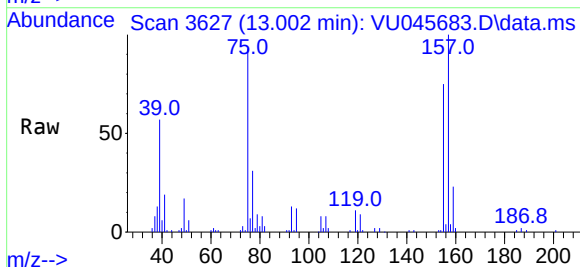
Tgt Ion: 75 Resp: 33193

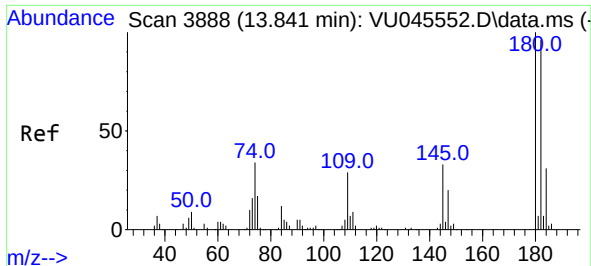
Ion Ratio Lower Upper

75 100

155 78.4 37.8 113.3

157 101.8 48.4 145.2

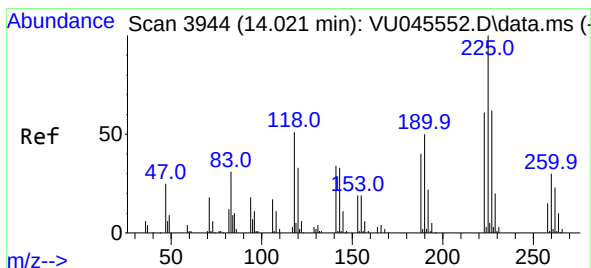
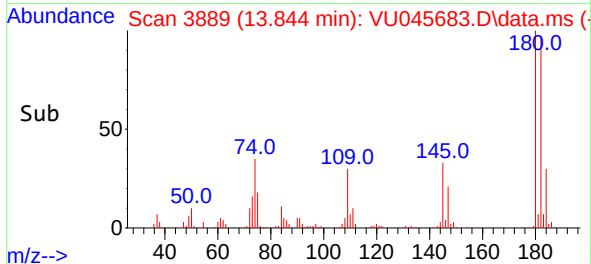
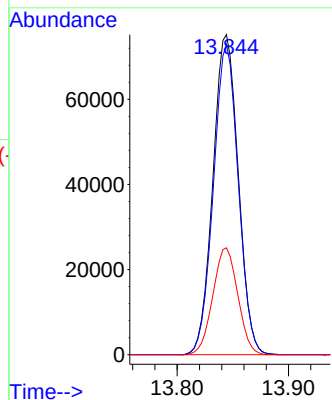
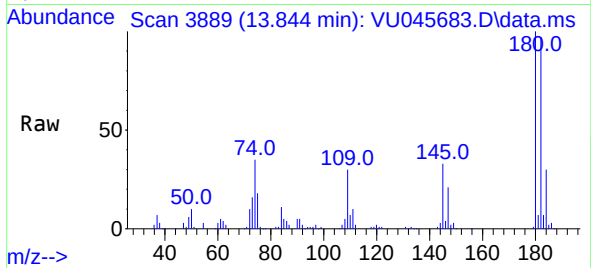




#93
1,2,4-Trichlorobenzene
Concen: 49.173 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

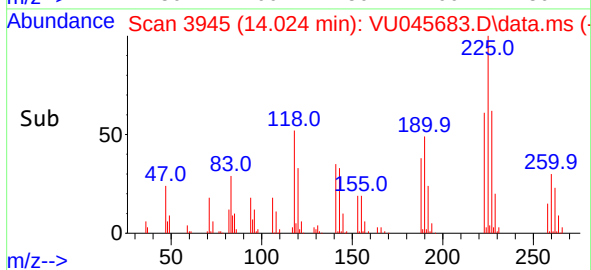
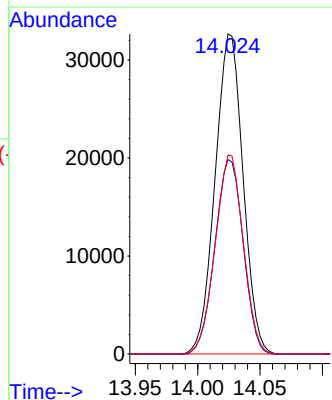
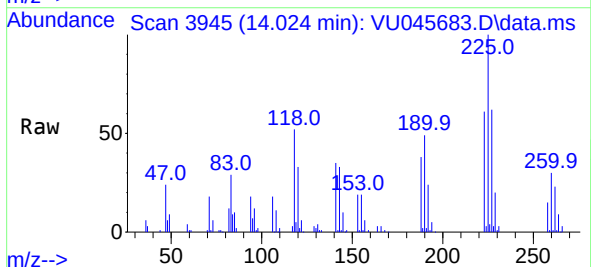
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

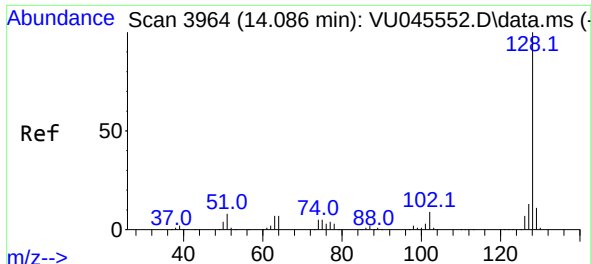
Tgt Ion:180 Resp: 118867
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 32.9 15.6 46.7



#94
Hexachlorobutadiene
Concen: 48.878 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:225 Resp: 51003
Ion Ratio Lower Upper
225 100
223 61.4 32.0 96.2
227 62.4 31.1 93.5

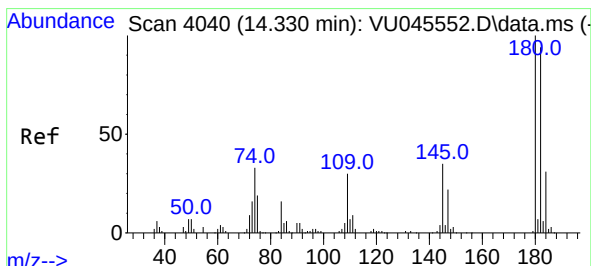
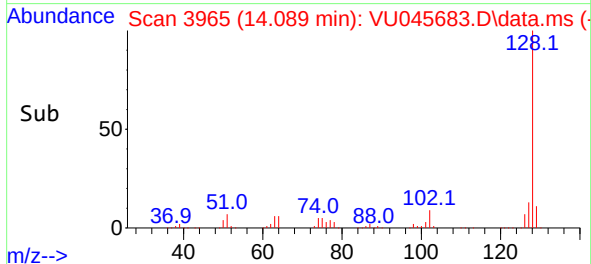
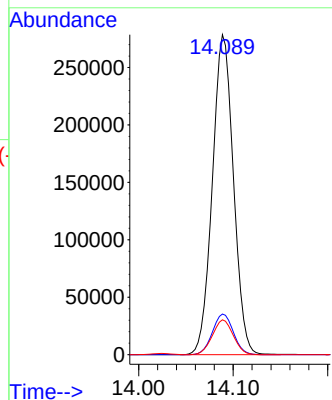
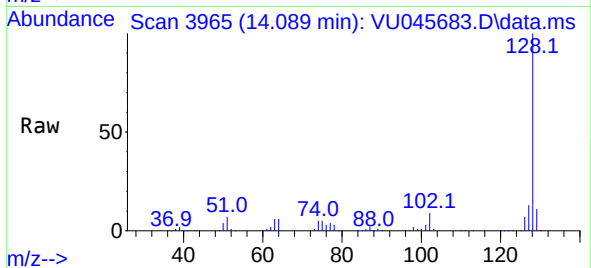




#95
Naphthalene
Concen: 47.488 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 431079
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.882 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045683.D
Acq: 10 Nov 2021 10:06

Tgt Ion:180 Resp: 122170
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 34.2 16.7 50.0

