

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045601.D
 Acq On : 08 Nov 2021 09:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 14:55:58 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	5.379	168	134727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	231137	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	226319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	116729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	100397	49.758	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.520%
35) Dibromofluoromethane	5.292	113	76635	49.660	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	7.903	98	293122	51.082	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.160%
62) 4-Bromofluorobenzene	10.636	95	116107	50.459	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	92352	52.869	ug/l	99
3) Chloromethane	1.523	50	99586	49.826	ug/l	100
4) Vinyl Chloride	1.607	62	100896	51.823	ug/l	100
5) Bromomethane	1.851	94	63023	58.036	ug/l	100
6) Chloroethane	1.932	64	61149	48.126	ug/l	97
7) Trichlorofluoromethane	2.141	101	129746	50.396	ug/l	99
8) Diethyl Ether	2.379	74	51055	50.097	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	76908	51.158	ug/l	98
10) Methyl Iodide	2.726	142	84401	42.902	ug/l	91
11) Tert butyl alcohol	3.173	59	90573	226.792	ug/l	100
12) 1,1-Dichloroethene	2.584	96	73641	49.683	ug/l	99
13) Acrolein	2.485	56	14713	254.228	ug/l	100
14) Allyl chloride	2.925	41	134610	50.861	ug/l	98
15) Acrylonitrile	3.311	53	272414	255.484	ug/l	99
16) Acetone	2.623	43	308214	300.081	ug/l	98
17) Carbon Disulfide	2.797	76	203721	49.069	ug/l	100
18) Methyl Acetate	2.948	43	174642	49.922	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	272702	51.111	ug/l	100
20) Methylene Chloride	3.047	84	87823	49.209	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	79760	51.724	ug/l	98
22) Diisopropyl ether	3.996	45	272624	52.461	ug/l	94
23) Vinyl Acetate	3.957	43	1067953	267.198	ug/l	100
24) 1,1-Dichloroethane	3.874	63	158148	51.069	ug/l	99
25) 2-Butanone	4.700	43	399240	280.256	ug/l	100
26) 2,2-Dichloropropane	4.671	77	135727	52.892	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	93220	51.470	ug/l	99
28) Bromochloromethane	4.977	49	77293	52.354	ug/l	99
29) Tetrahydrofuran	5.047	42	217551	249.664	ug/l	100
30) Chloroform	5.092	83	155726	50.846	ug/l	100
31) Cyclohexane	5.391	56	145667	49.479	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	134945	51.668	ug/l	97
36) 1,1-Dichloropropene	5.530	75	118068	52.387	ug/l	99
37) Ethyl Acetate	4.803	43	132949	51.353	ug/l	99
38) Carbon Tetrachloride	5.530	117	115664	50.905	ug/l	97
39) Methylcyclohexane	6.768	83	146672	53.048	ug/l	97
40) Benzene	5.777	78	337228	50.539	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	73578	53.779	ug/l	98
42) 1,2-Dichloroethane	5.797	62	125389	52.025	ug/l	100
43) Isopropyl Acetate	5.912	43	206560	52.163	ug/l	100
44) Trichloroethene	6.546	130	81098	50.775	ug/l	98
45) 1,2-Dichloropropane	6.793	63	91821	52.007	ug/l	96
46) Dibromomethane	6.922	93	62551	51.131	ug/l	99
47) Bromodichloromethane	7.108	83	123621	53.257	ug/l	98
48) Methyl methacrylate	6.960	41	96007	52.676	ug/l	99
49) 1,4-Dioxane	6.964	88	42237	901.129	ug/l #	95
51) 4-Methyl-2-Pentanone	7.793	43	678938	259.915	ug/l	99
52) Toluene	7.973	92	216671	53.039	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	144877	54.308	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	151938	53.622	ug/l	97
55) 1,1,2-Trichloroethane	8.404	97	87413	51.630	ug/l	99
56) Ethyl methacrylate	8.337	69	142491	47.071	ug/l	99
57) 1,3-Dichloropropane	8.578	76	157323	51.591	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	377087	241.925	ug/l	100
59) 2-Hexanone	8.687	43	561529	247.141	ug/l	98
60) Dibromochloromethane	8.813	129	92788	52.631	ug/l	99
61) 1,2-Dibromoethane	8.928	107	93316	51.390	ug/l	98
64) Tetrachloroethene	8.555	164	66513	51.204	ug/l	98
65) Chlorobenzene	9.449	112	223615	50.302	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	81331	51.297	ug/l	99
67) Ethyl Benzene	9.575	91	418482	52.566	ug/l	100
68) m/p-Xylenes	9.697	106	321176	106.974	ug/l	99
69) o-Xylene	10.105	106	153254	52.503	ug/l	96
70) Styrene	10.118	104	266228	53.913	ug/l	99
71) Bromoform	10.295	173	68912	46.173	ug/l #	100
73) Isopropylbenzene	10.488	105	415184	54.436	ug/l	100
74) N-amyl acetate	10.320	43	186163	54.106	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	152680	50.526	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	181645	51.314	ug/l	92
77) Bromobenzene	10.783	156	95749	51.707	ug/l	97
78) n-propylbenzene	10.909	91	515858	54.343	ug/l	100
79) 2-Chlorotoluene	10.989	91	297000	52.958	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	363902	54.609	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	52488	48.659	ug/l	96
82) 4-Chlorotoluene	11.099	91	352540	53.601	ug/l	100
83) tert-Butylbenzene	11.423	119	342729	53.954	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	364688	55.065	ug/l	99
85) sec-Butylbenzene	11.645	105	456590	54.197	ug/l	99
86) p-Isopropyltoluene	11.796	119	383973	54.542	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	188461	50.441	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	191695	50.729	ug/l	99
89) n-Butylbenzene	12.211	91	375788	55.413	ug/l	99
90) Hexachloroethane	12.481	117	68929	54.275	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	185940	51.152	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	37316	52.335	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	131557	52.342	ug/l	99
94) Hexachlorobutadiene	14.025	225	53747	49.540	ug/l	98
95) Naphthalene	14.089	128	466676	49.402	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	130580	52.306	ug/l	99

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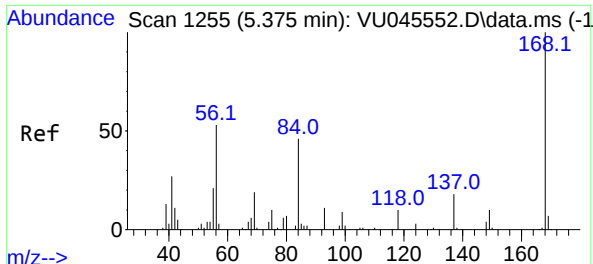
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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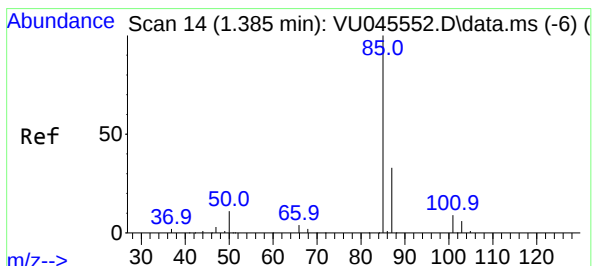
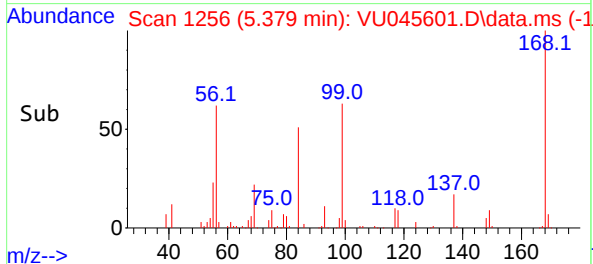
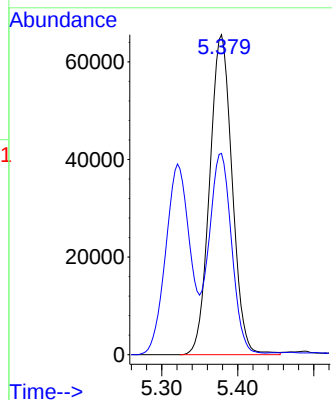
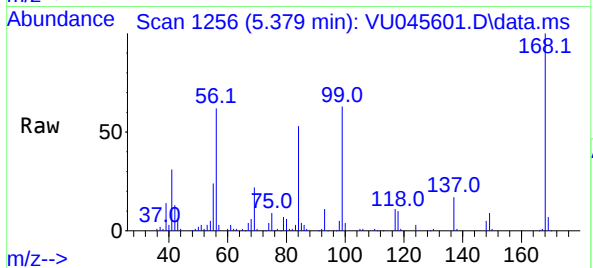




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

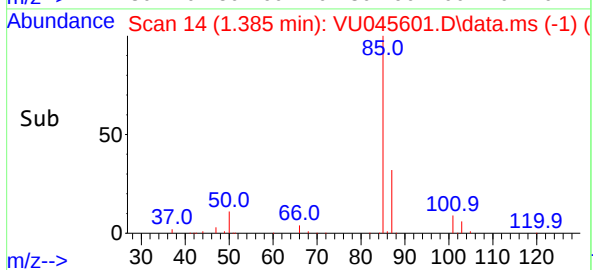
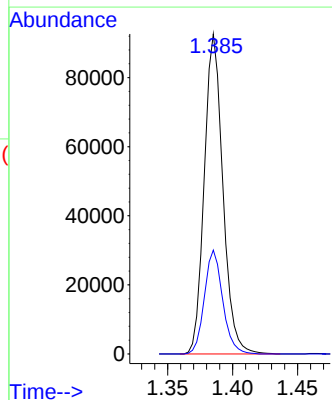
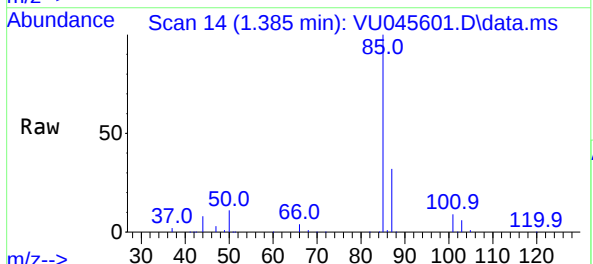
Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 134727
Ion Ratio Lower Upper
168 100
99 62.3 51.0 76.6

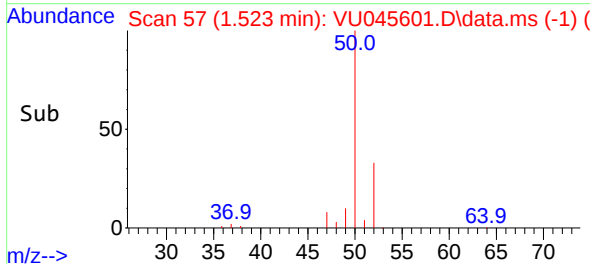
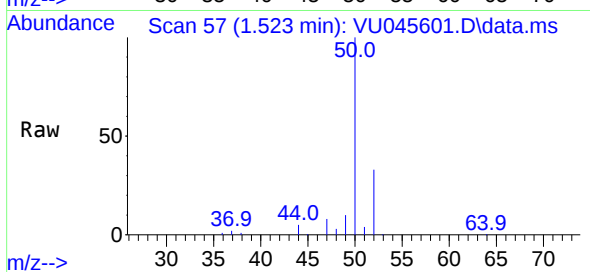
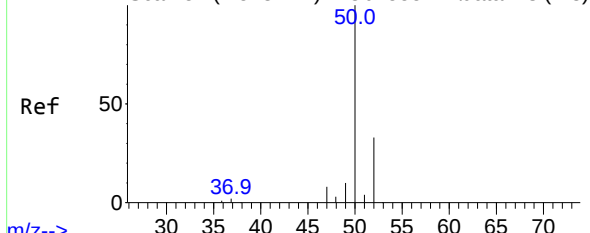


#2
Dichlorodifluoromethane
Concen: 52.869 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 85 Resp: 92352
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.7



Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



#3

Chloromethane

Concen: 49.826 ug/l

RT: 1.523 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

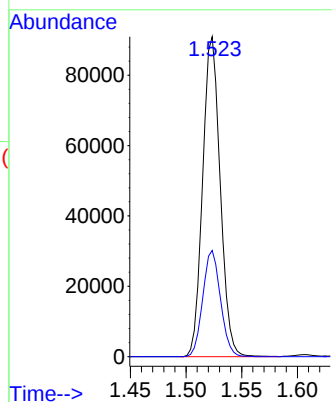
VSTDCCC050

Tgt Ion: 50 Resp: 99586

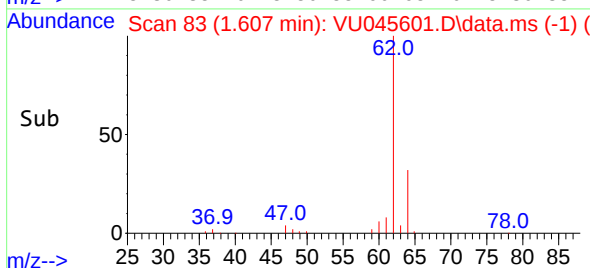
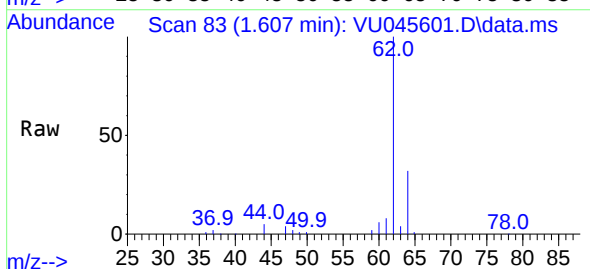
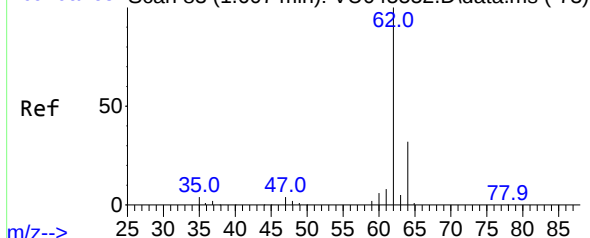
Ion Ratio Lower Upper

50 100

52 33.2 26.6 40.0



Abundance Scan 83 (1.607 min): VU045552.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 51.823 ug/l

RT: 1.607 min Scan# 83

Delta R.T. 0.000 min

Lab File: VU045601.D

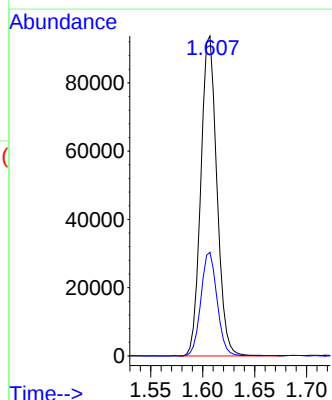
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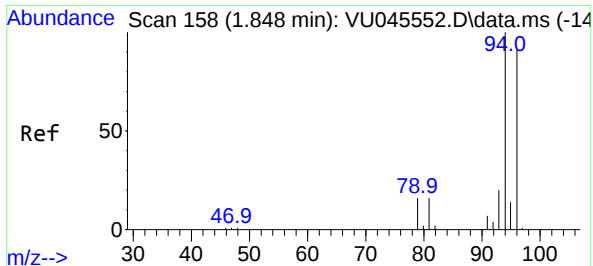
Tgt Ion: 62 Resp: 100896

Ion Ratio Lower Upper

62 100

64 32.4 25.8 38.6

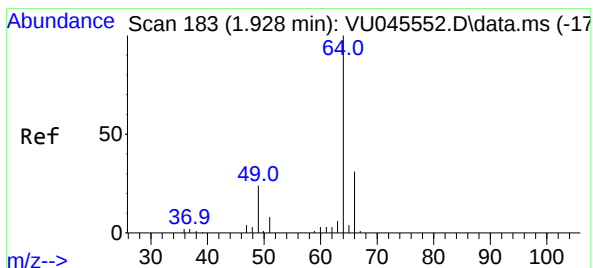
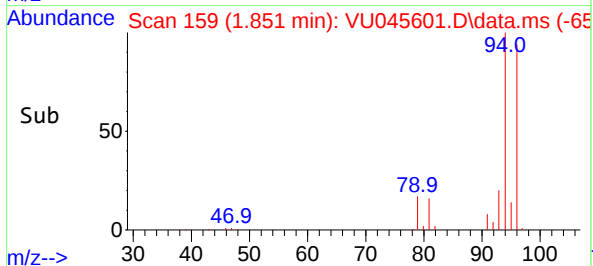
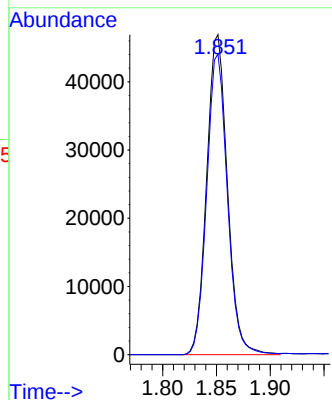
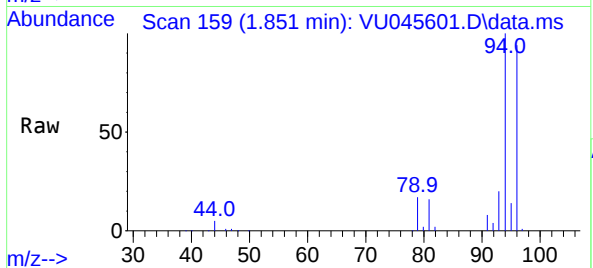




#5
Bromomethane
Concen: 58.036 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

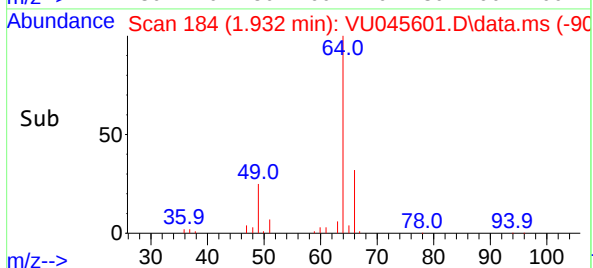
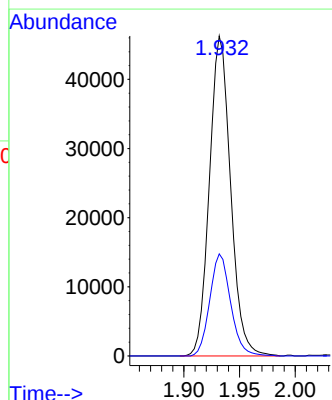
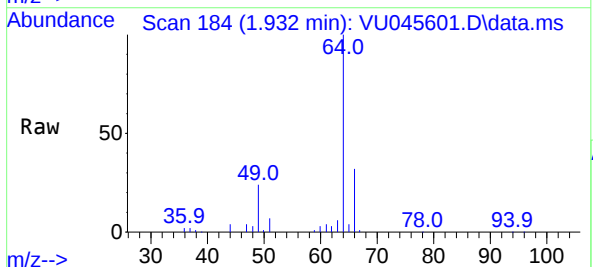
Instrument :
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Tgt Ion: 94 Resp: 63023
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.2



#6
Chloroethane
Concen: 48.126 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 64 Resp: 61149
Ion Ratio Lower Upper
64 100
66 31.9 26.7 40.1

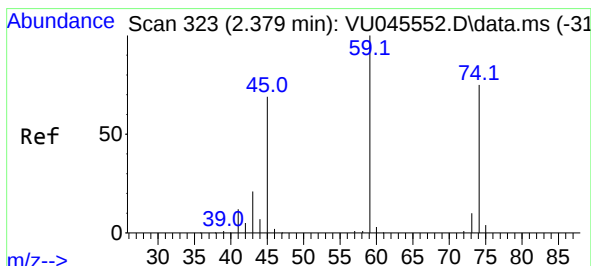
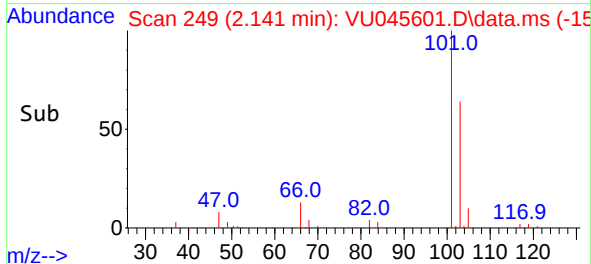
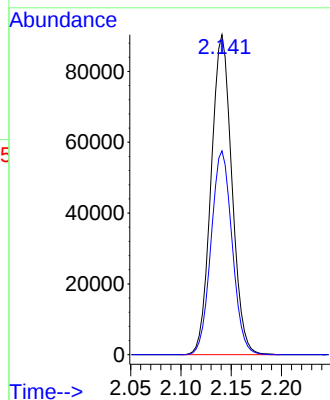
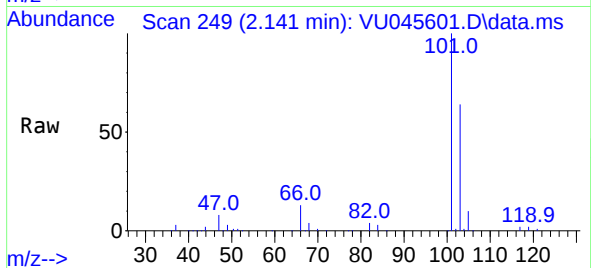




#7
Trichlorofluoromethane
Concen: 50.396 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

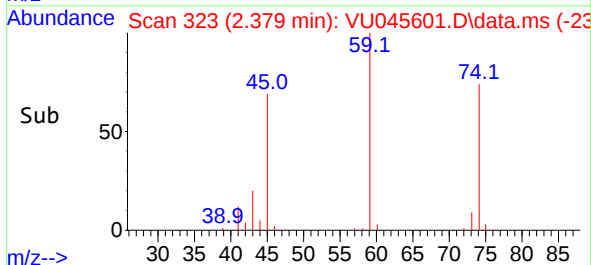
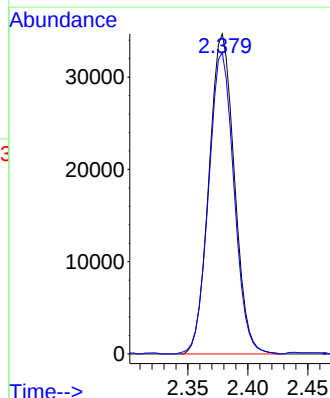
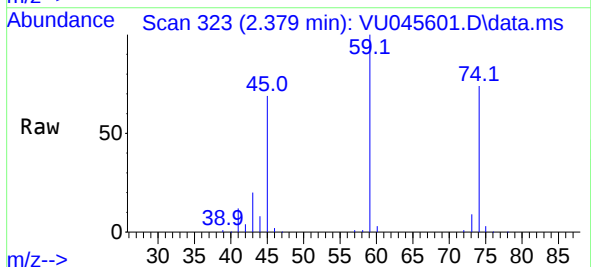
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 129746
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0



#8
Diethyl Ether
Concen: 50.097 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 74 Resp: 51055
Ion Ratio Lower Upper
74 100
45 94.2 47.3 141.8

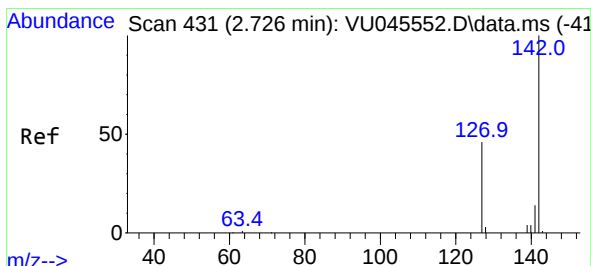
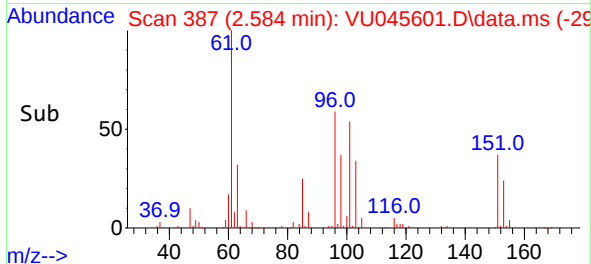
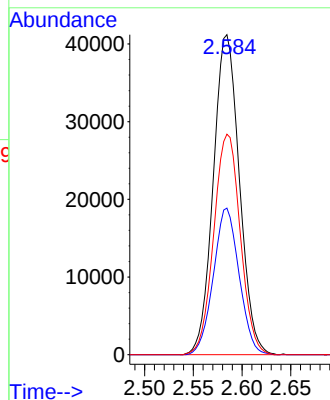
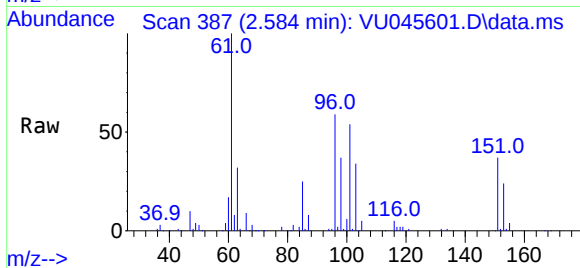




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.158 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

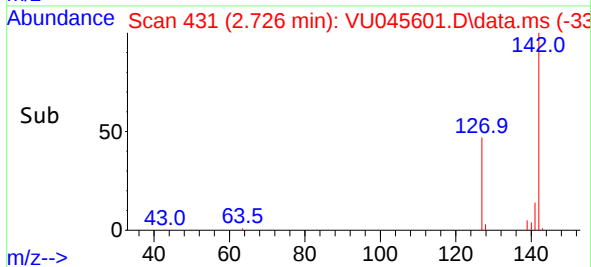
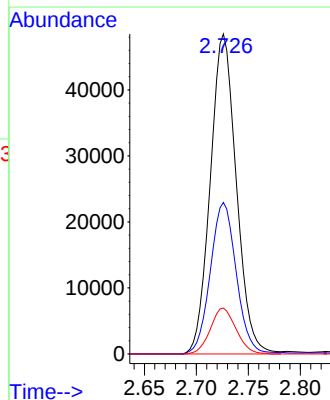
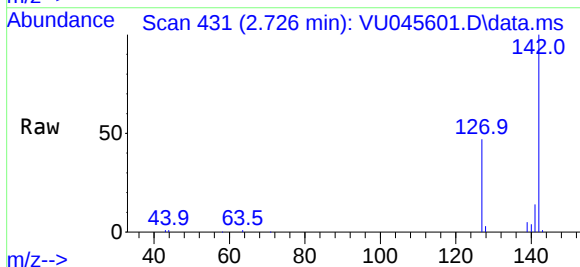
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ClientSampleId :
VSTDCCC050

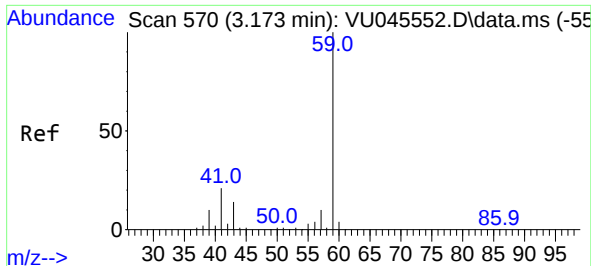
Tgt Ion:	101	Resp:	76908
Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.0	52.4
151	69.9	54.6	82.0



#10
Methyl Iodide
Concen: 42.902 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion:	142	Resp:	84401
Ion	Ratio	Lower	Upper
142	100		
127	47.4	32.2	48.2
141	14.2	11.3	16.9

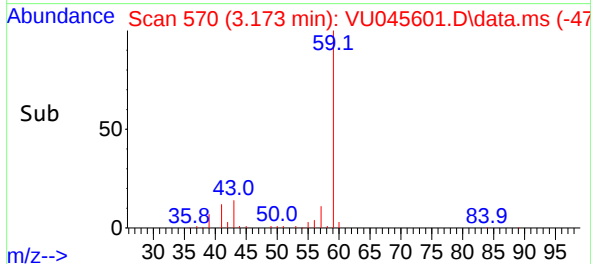
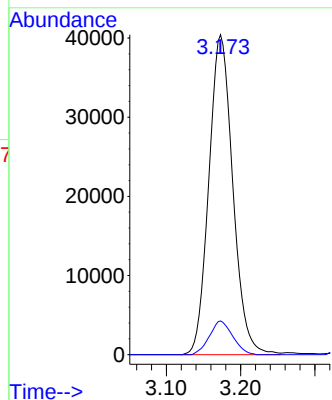
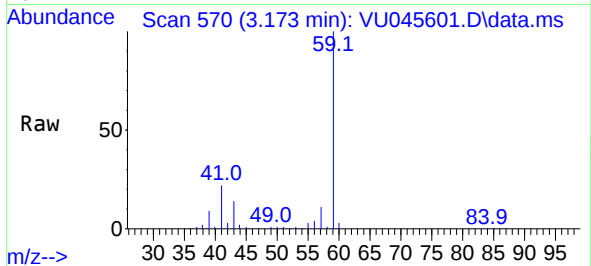




#11
Tert butyl alcohol
Concen: 226.792 ug/l
RT: 3.173 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

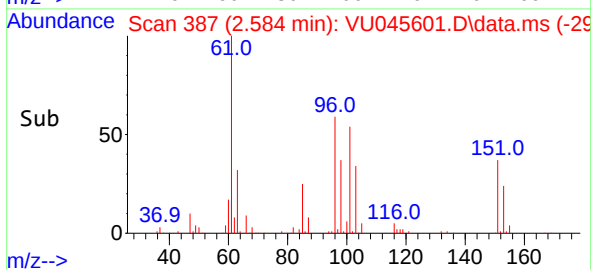
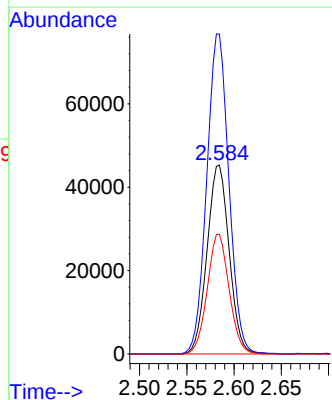
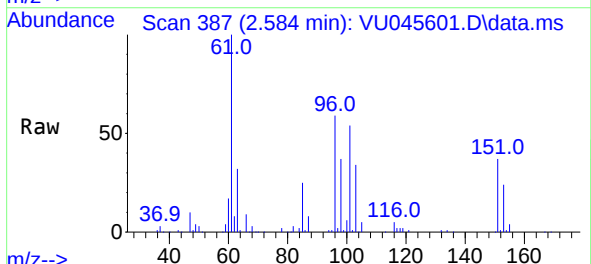
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

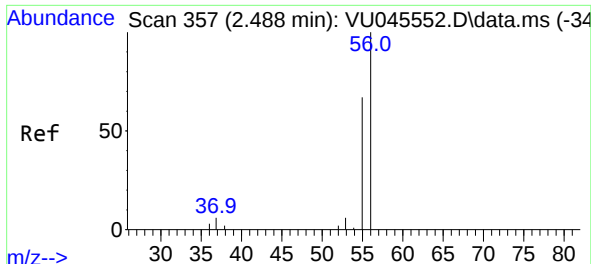
Tgt Ion: 59 Resp: 90573
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.683 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 96 Resp: 73641
Ion Ratio Lower Upper
96 100
61 169.3 137.1 205.7
98 63.4 51.5 77.3

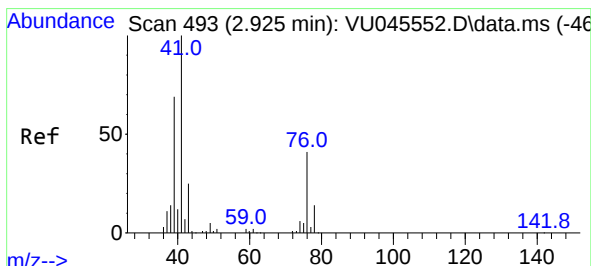
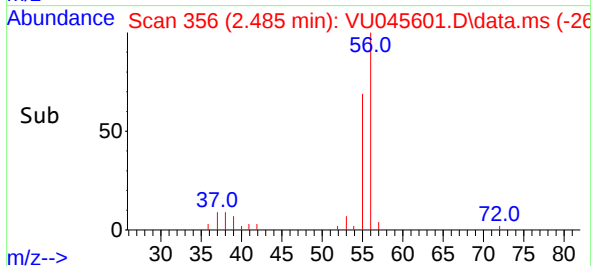
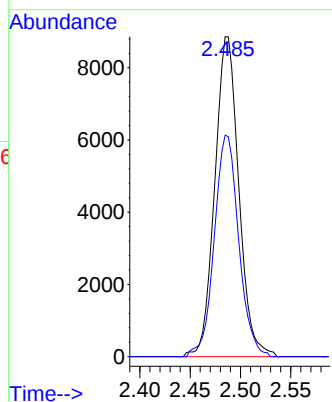
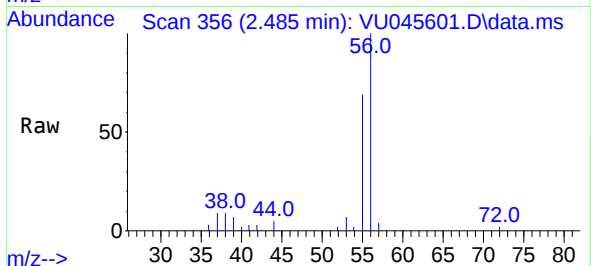




#13
Acrolein
Concen: 254.228 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

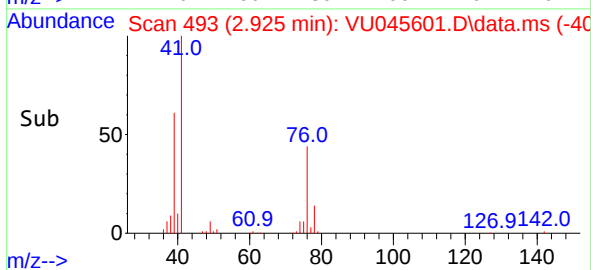
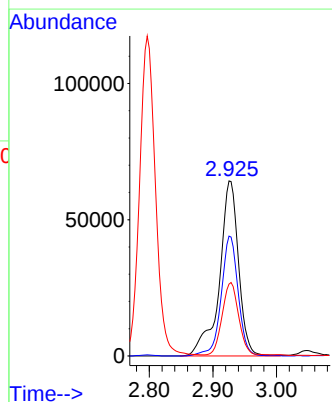
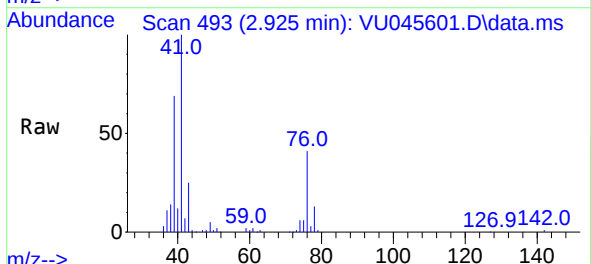
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ClientSampleId :
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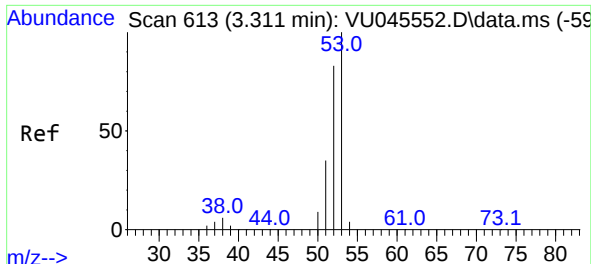
Tgt Ion: 56 Resp: 14713
Ion Ratio Lower Upper
56 100
55 70.4 56.3 84.5



#14
Allyl chloride
Concen: 50.861 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 41 Resp: 134610
Ion Ratio Lower Upper
41 100
39 60.5 49.7 74.5
76 35.5 27.7 41.5

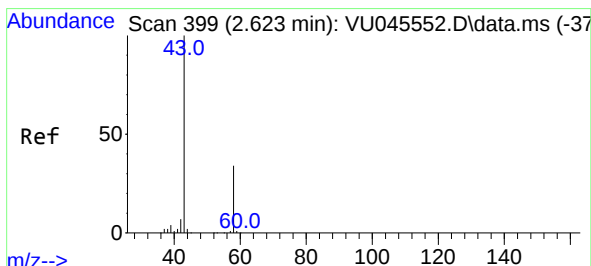
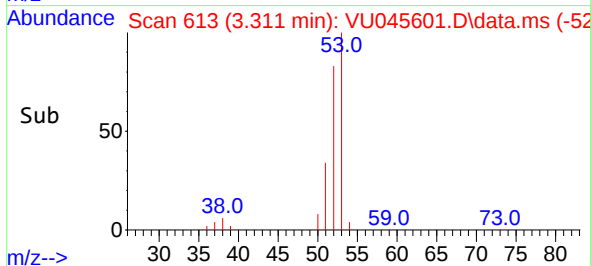
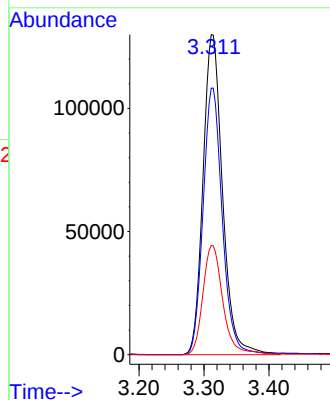
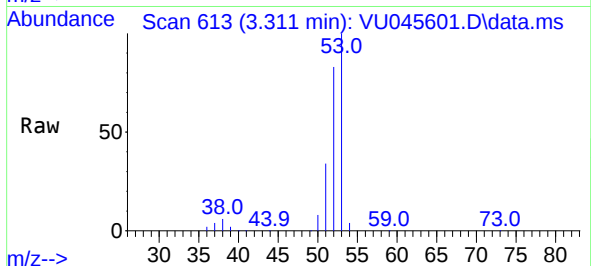




#15
Acrylonitrile
Concen: 255.484 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

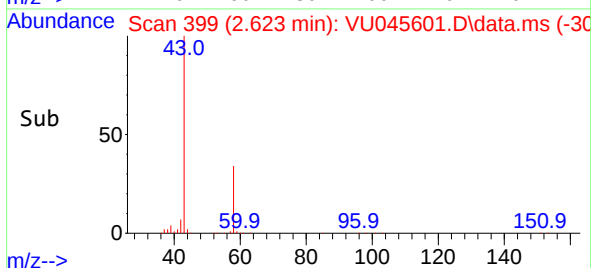
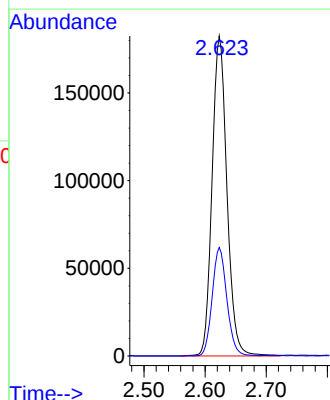
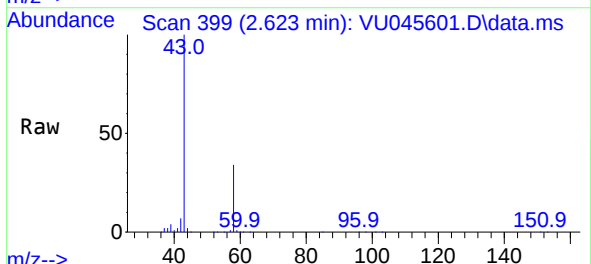
Instrument :
MSVOA_U
ClientSampleId :
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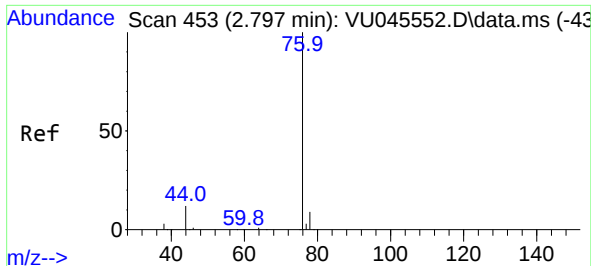
Tgt Ion: 53 Resp: 272414
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 34.9 28.4 42.6



#16
Acetone
Concen: 300.081 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 43 Resp: 308214
Ion Ratio Lower Upper
43 100
58 33.9 26.2 39.2

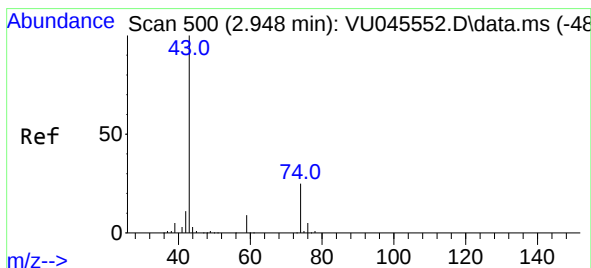
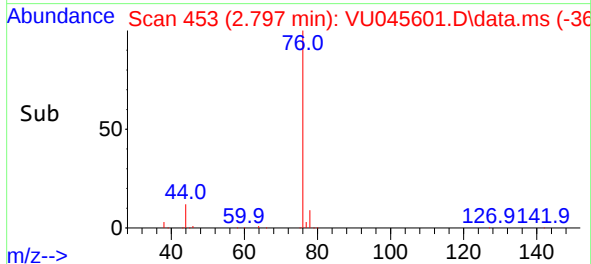
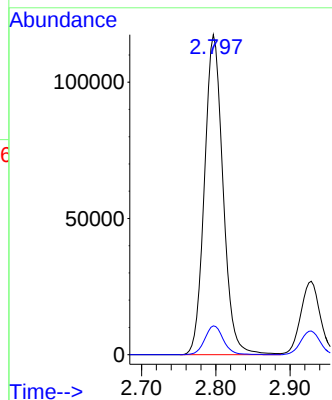
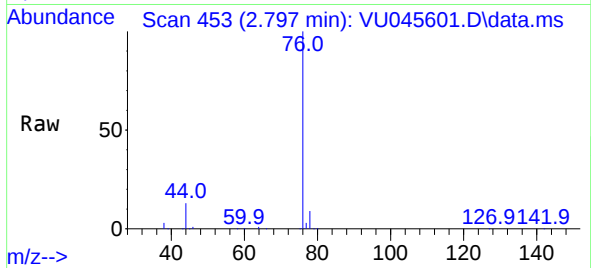




#17
Carbon Disulfide
Concen: 49.069 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

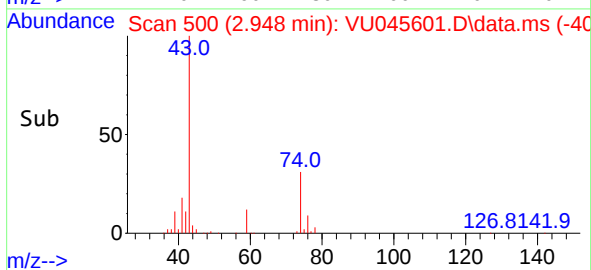
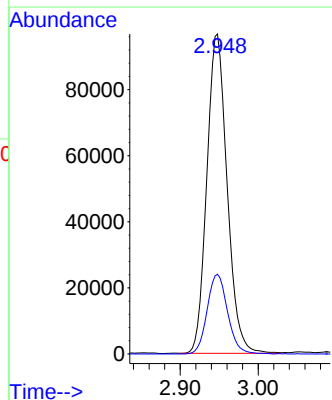
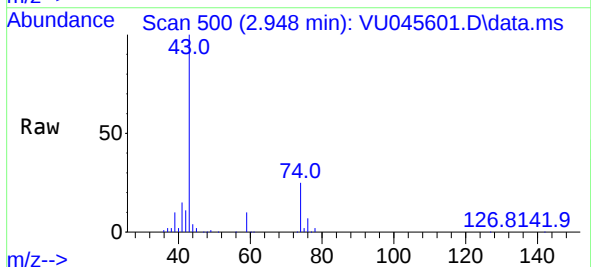
Instrument :
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ClientSampleId :
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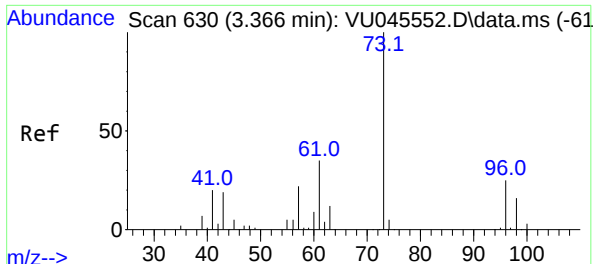
Tgt Ion: 76 Resp: 203721
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 49.922 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 43 Resp: 174642
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2

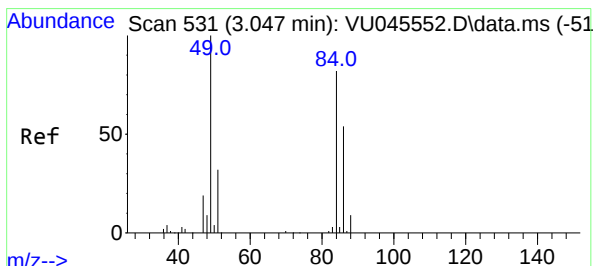
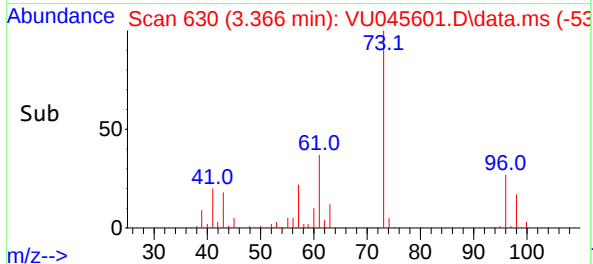
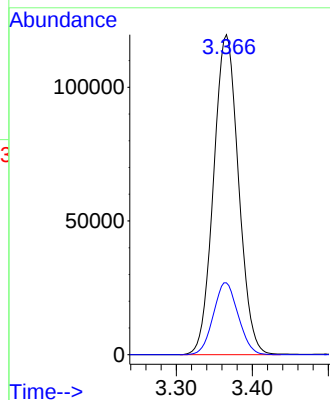
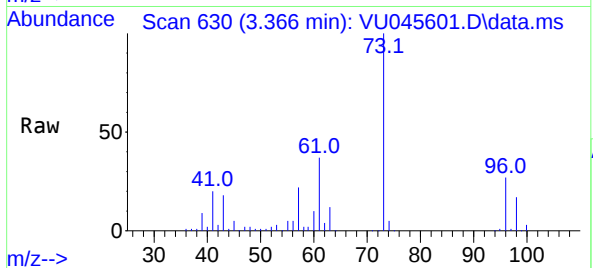




#19
Methyl tert-butyl Ether
Concen: 51.111 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

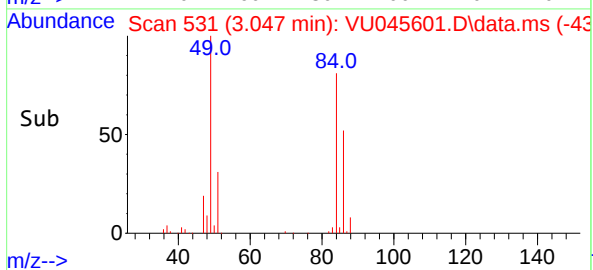
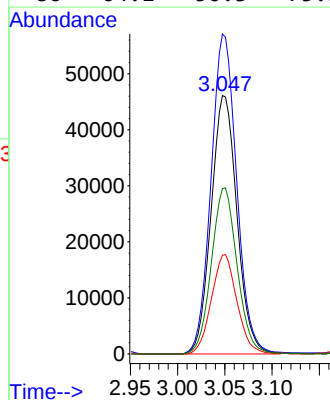
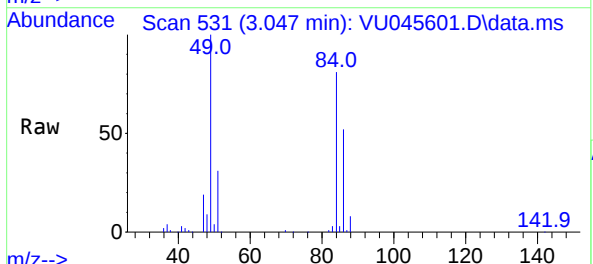
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

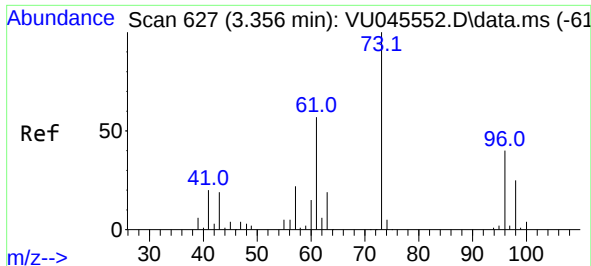
Tgt Ion: 73 Resp: 272702
Ion Ratio Lower Upper
73 100
57 22.5 18.1 27.1



#20
Methylene Chloride
Concen: 49.209 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 84 Resp: 87823
Ion Ratio Lower Upper
84 100
49 123.9 96.4 144.6
51 38.2 30.5 45.7
86 64.1 50.3 75.5

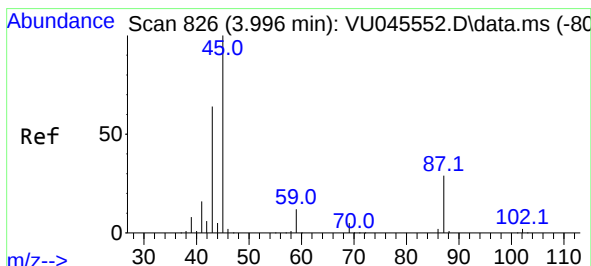
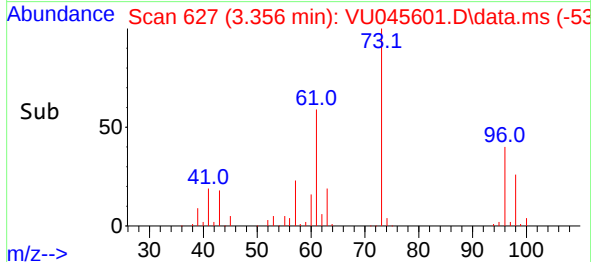
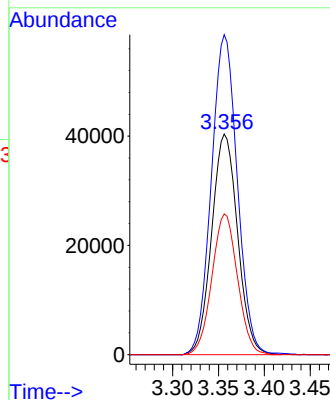
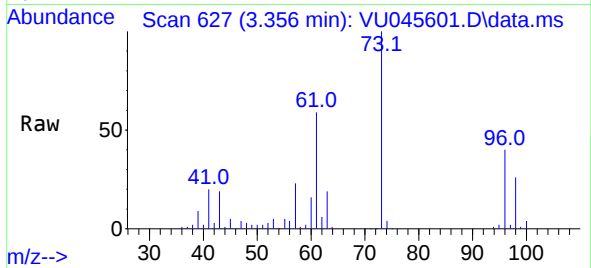




#21
trans-1,2-Dichloroethene
Concen: 51.724 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

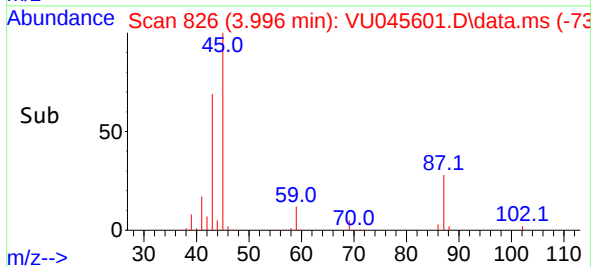
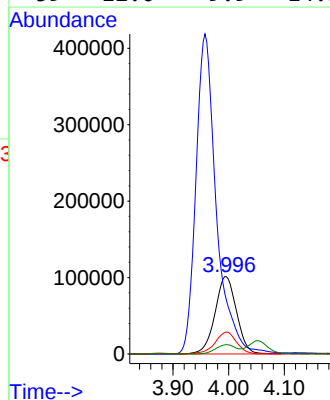
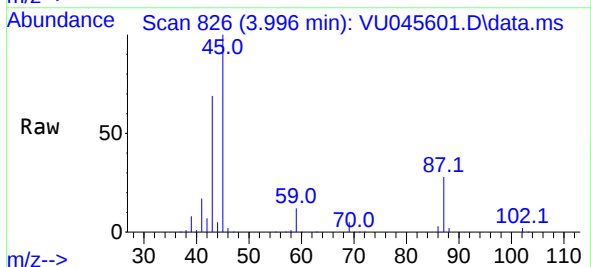
Instrument :
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ClientSampleId :
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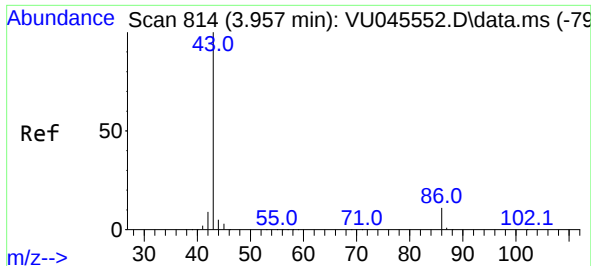
Tgt Ion: 96 Resp: 79760
Ion Ratio Lower Upper
96 100
61 145.0 118.2 177.4
98 63.8 52.1 78.1



#22
Diisopropyl ether
Concen: 52.461 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 45 Resp: 272624
Ion Ratio Lower Upper
45 100
43 67.8 60.0 90.0
87 28.4 22.3 33.5
59 12.0 9.9 14.9

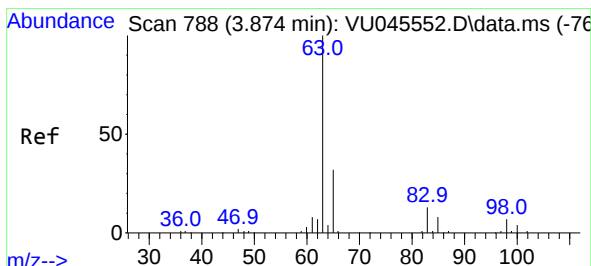
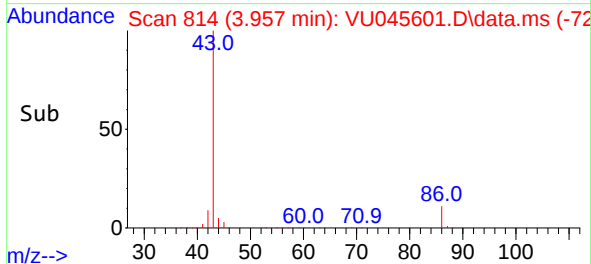
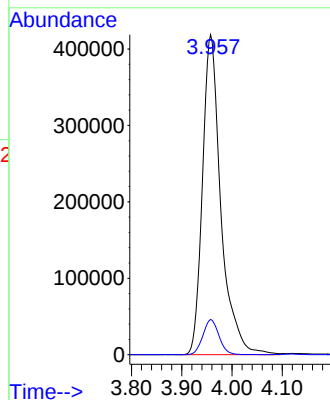
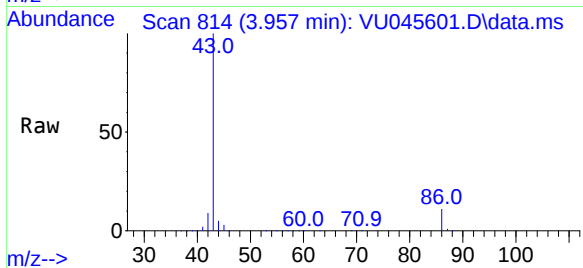




#23
 Vinyl Acetate
 Concen: 267.198 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045601.D
 Acq: 08 Nov 2021 09:28

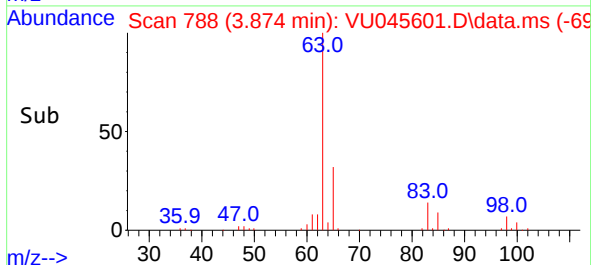
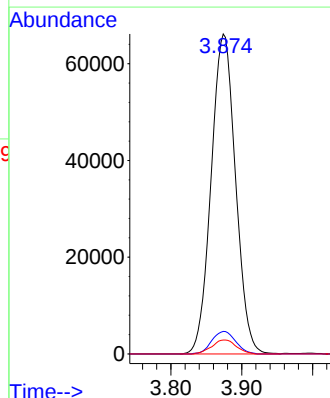
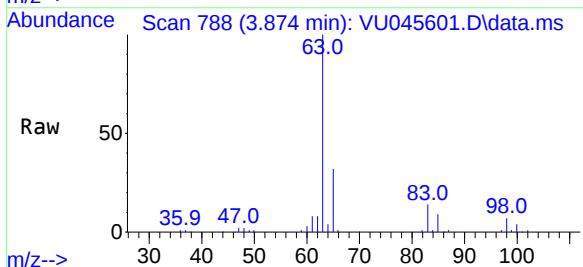
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1067953
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 51.069 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045601.D
 Acq: 08 Nov 2021 09:28

Tgt Ion: 63 Resp: 158148
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 280.256 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

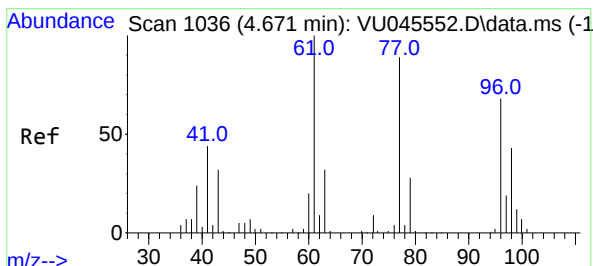
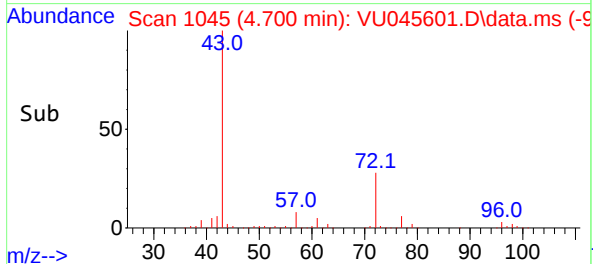
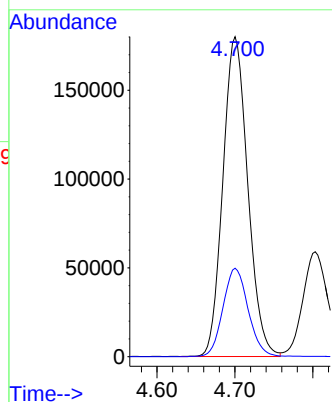
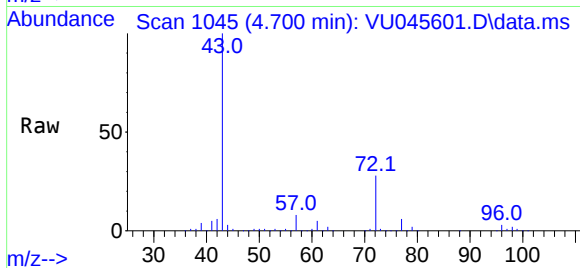
VSTDCCC050

Tgt Ion: 43 Resp: 399240

Ion Ratio Lower Upper

43 100

72 27.7 22.0 33.0



#26

2,2-Dichloropropane

Concen: 52.892 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045601.D

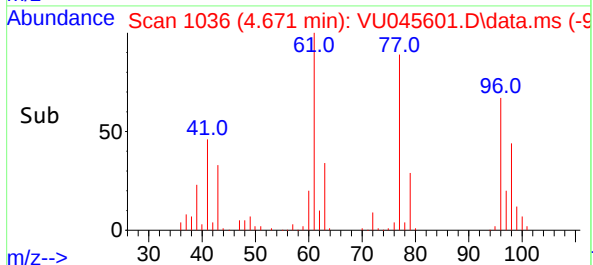
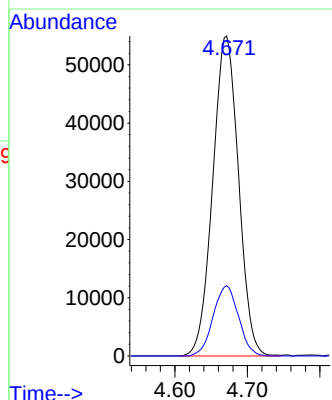
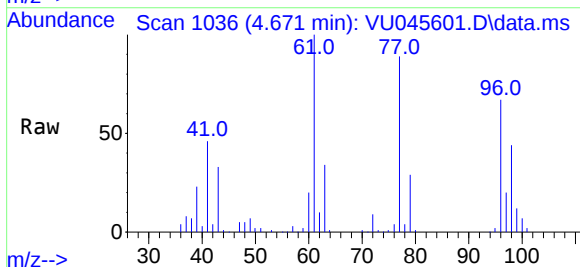
Acq: 08 Nov 2021 09:28

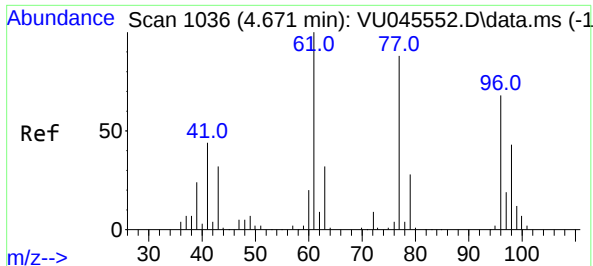
Tgt Ion: 77 Resp: 135727

Ion Ratio Lower Upper

77 100

97 21.5 11.4 34.1

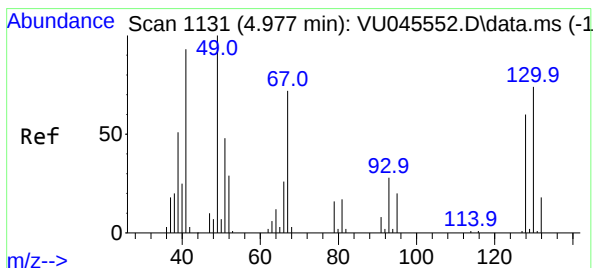
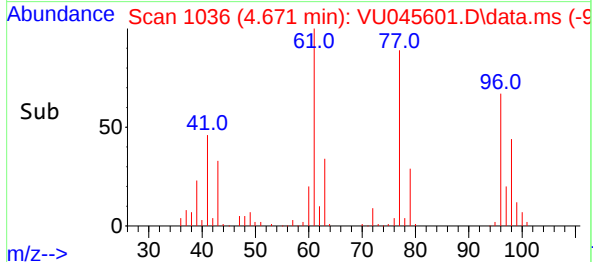
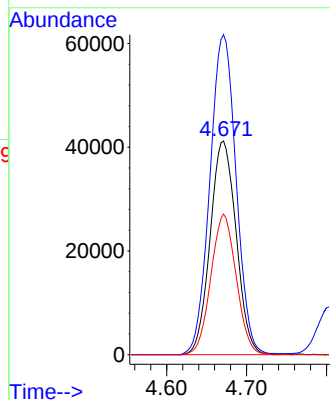
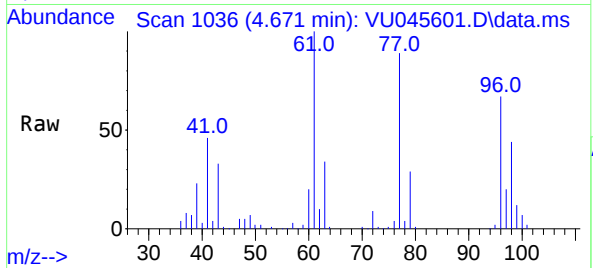




#27
 cis-1,2-Dichloroethene
 Concen: 51.470 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045601.D
 Acq: 08 Nov 2021 09:28

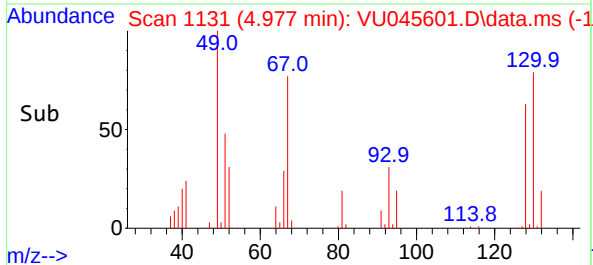
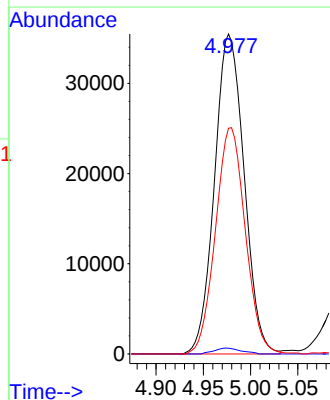
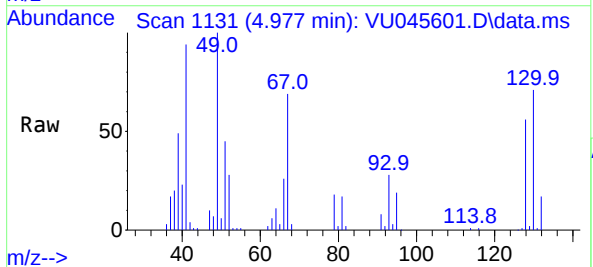
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

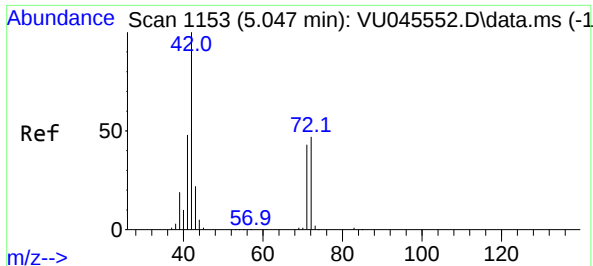
Tgt Ion: 96 Resp: 93220
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 299.2
 98 63.9 0.0 127.6



#28
 Bromochloromethane
 Concen: 52.354 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045601.D
 Acq: 08 Nov 2021 09:28

Tgt Ion: 49 Resp: 77293
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 71.2 57.5 86.3

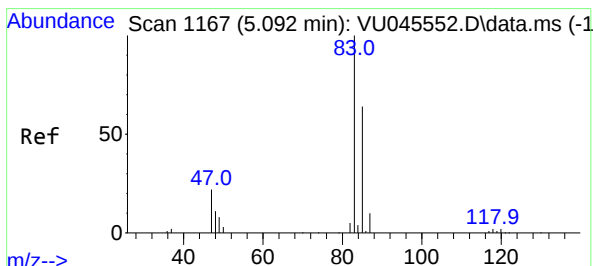
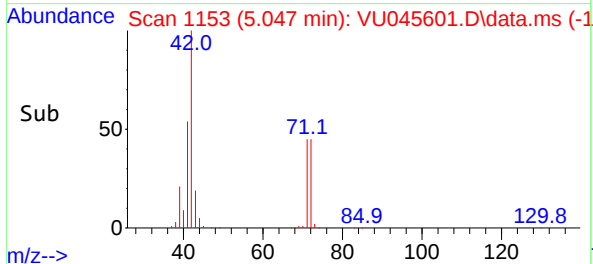
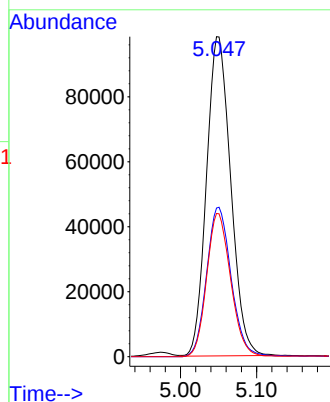
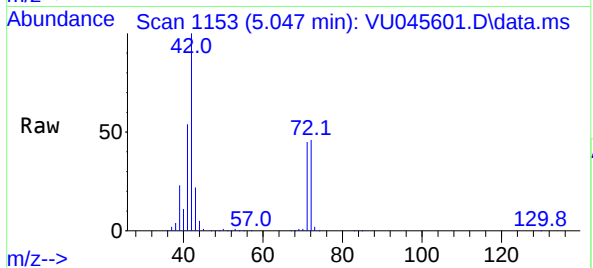




#29
Tetrahydrofuran
Concen: 249.664 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

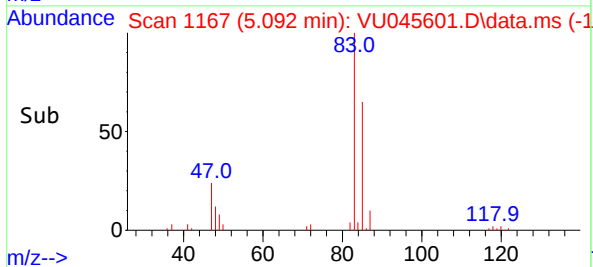
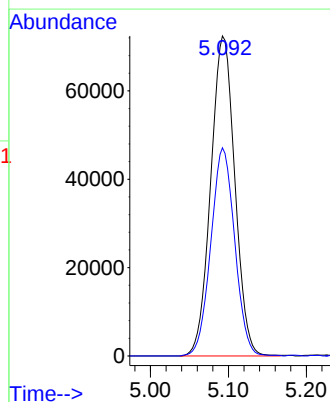
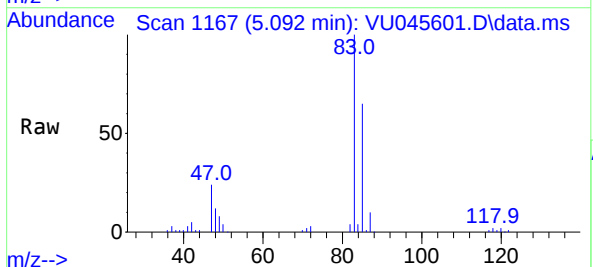
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

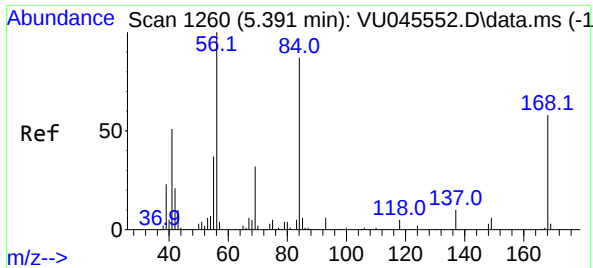
Tgt Ion: 42 Resp: 217551
Ion Ratio Lower Upper
42 100
72 47.4 38.2 57.4
71 44.4 35.4 53.2



#30
Chloroform
Concen: 50.846 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 83 Resp: 155726
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0

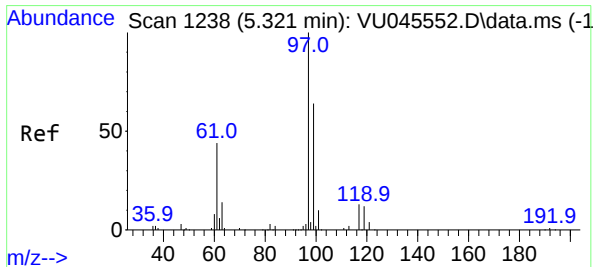
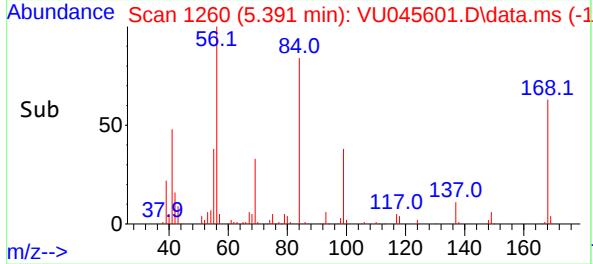
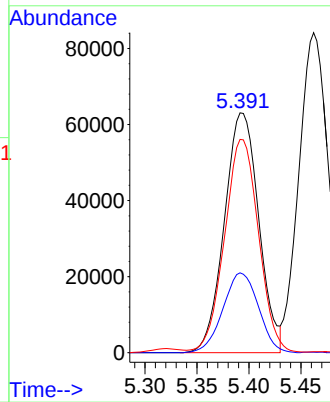
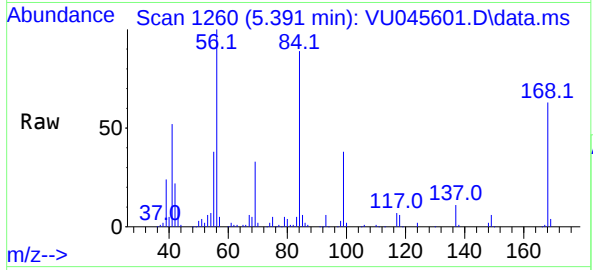




#31
Cyclohexane
Concen: 49.479 ug/l
RT: 5.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

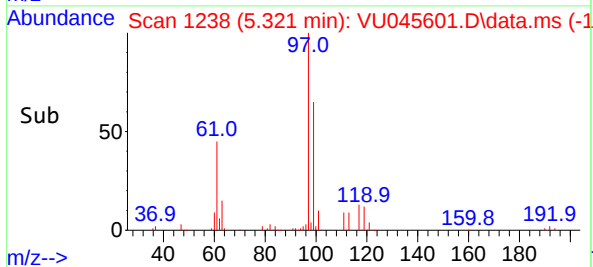
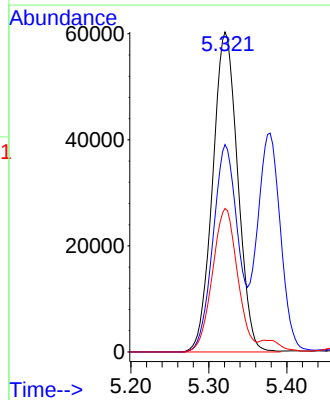
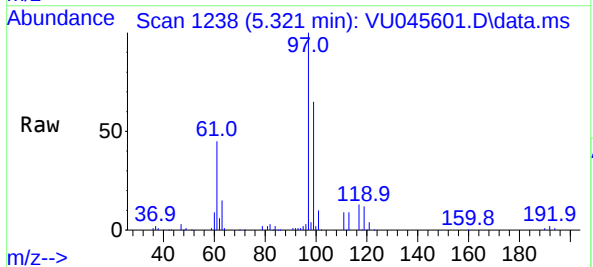
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

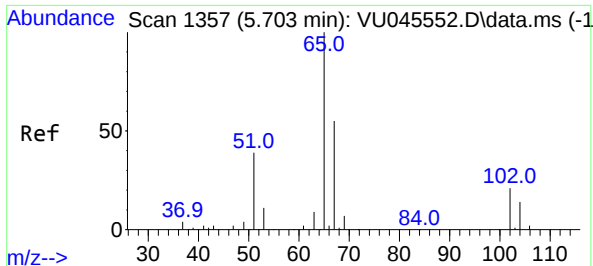
Tgt Ion: 56 Resp: 145667
Ion Ratio Lower Upper
56 100
69 33.3 26.4 39.6
84 87.7 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 51.668 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 97 Resp: 134945
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 45.1 38.3 57.5

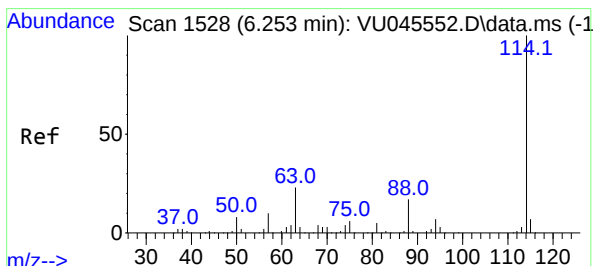
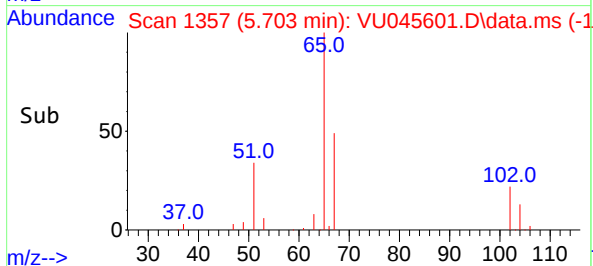
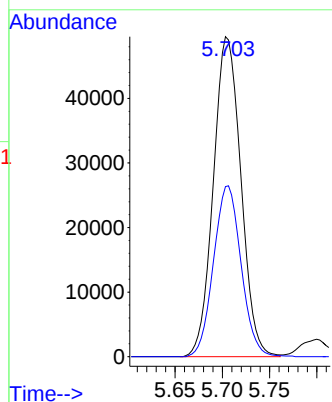
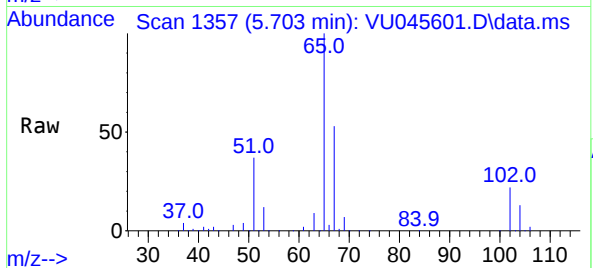




#33
1,2-Dichloroethane-d4
Concen: 49.758 ug/l
RT: 5.703 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

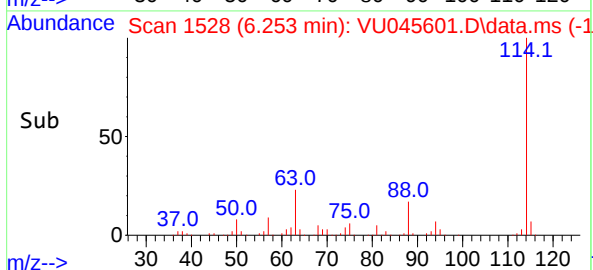
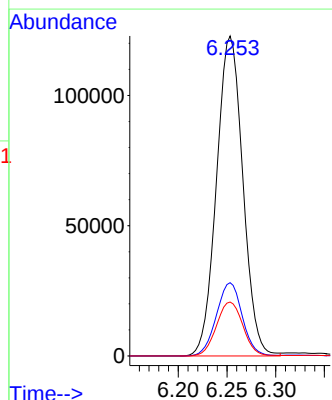
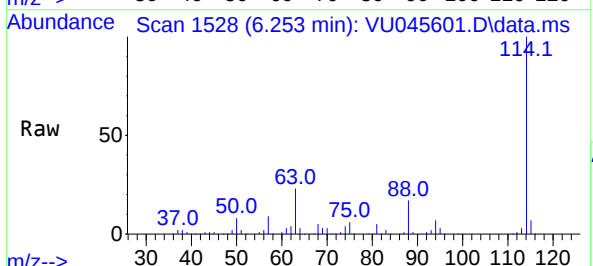
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 100397
Ion Ratio Lower Upper
65 100
67 53.5 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: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 114 Resp: 231137
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.6
88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.660 ug/l

RT: 5.292 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

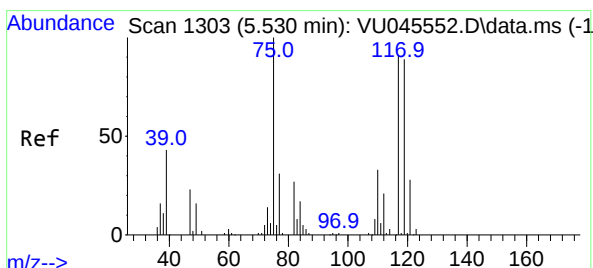
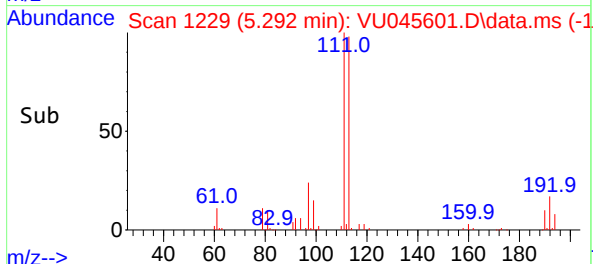
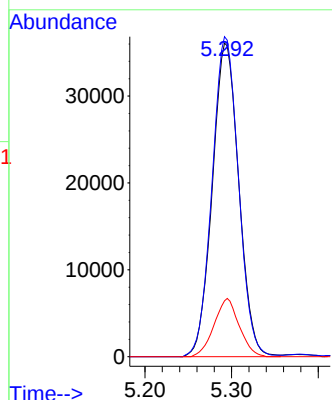
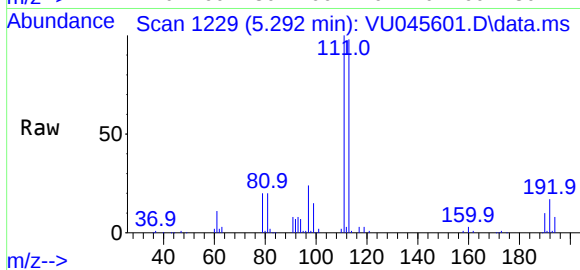
Tgt Ion:113 Resp: 76635

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 17.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 52.387 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

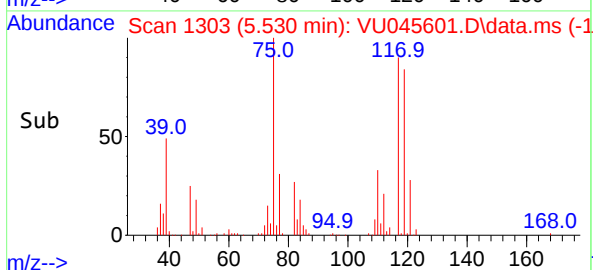
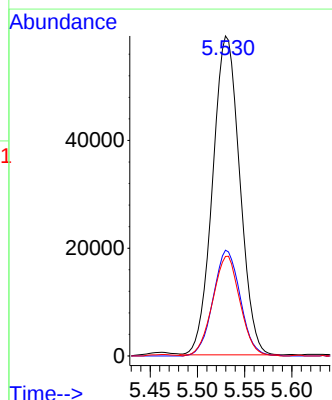
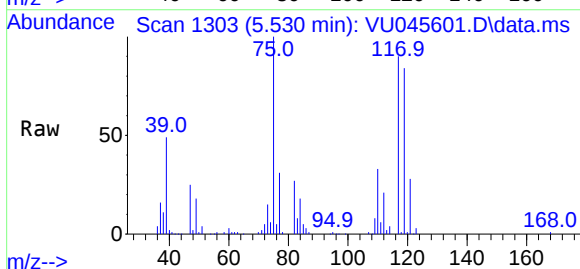
Tgt Ion: 75 Resp: 118068

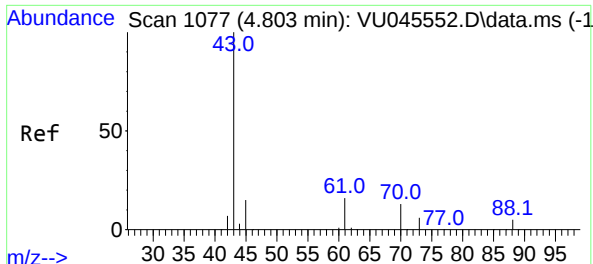
Ion Ratio Lower Upper

75 100

110 33.2 16.7 50.0

77 31.6 25.0 37.4



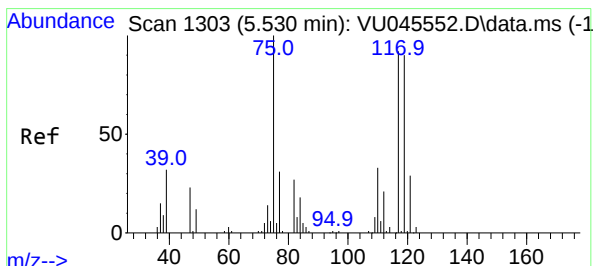
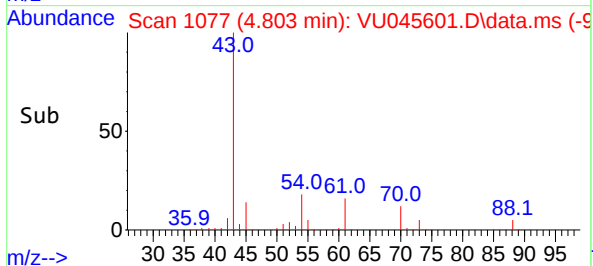
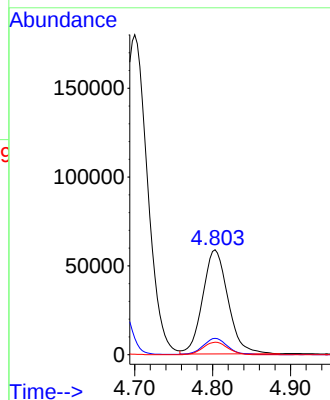
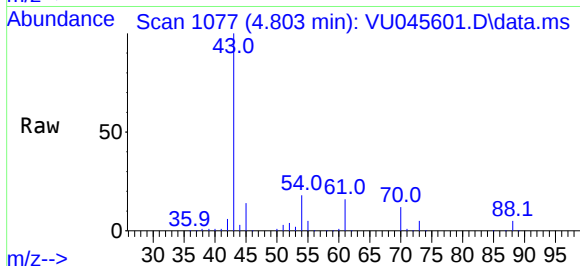


#37
Ethyl Acetate
Concen: 51.353 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 132949

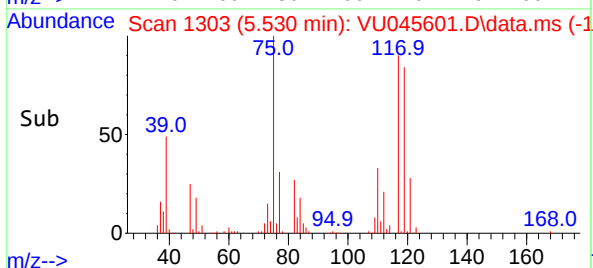
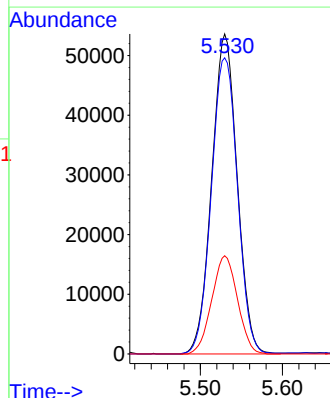
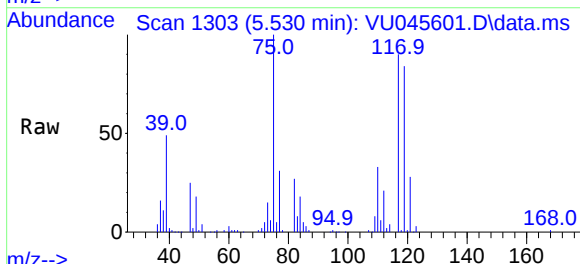
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.6	17.4
70	11.7	9.1	13.7

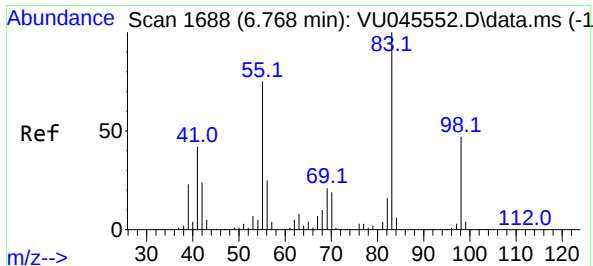


#38
Carbon Tetrachloride
Concen: 50.905 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 117 Resp: 115664

Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.4	116.0
121	30.7	24.8	37.2





#39

Methylcyclohexane

Concen: 53.048 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

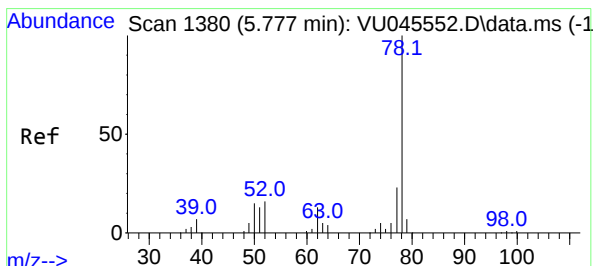
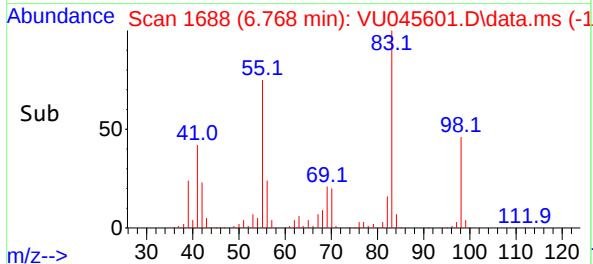
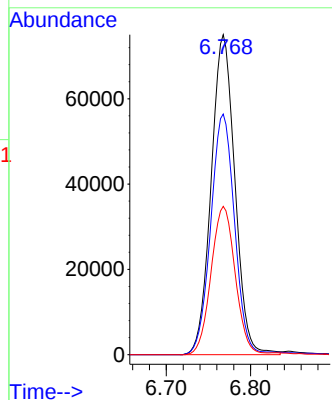
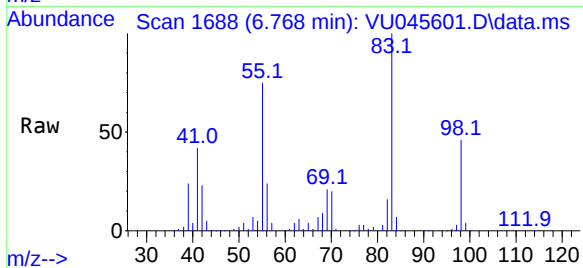
Tgt Ion: 83 Resp: 146672

Ion Ratio Lower Upper

83 100

55 75.2 63.6 95.4

98 46.3 37.1 55.7



#40

Benzene

Concen: 50.539 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045601.D

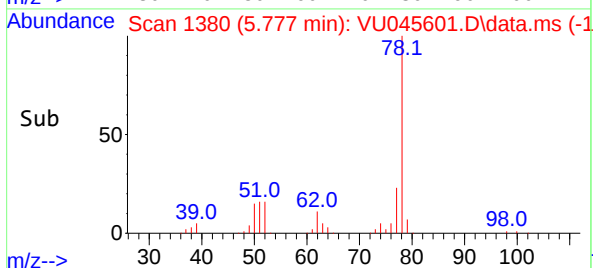
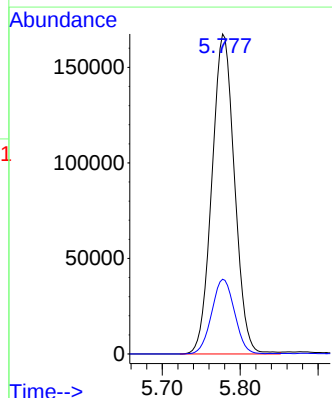
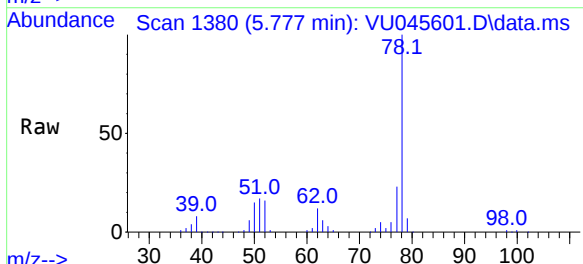
Acq: 08 Nov 2021 09:28

Tgt Ion: 78 Resp: 337228

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



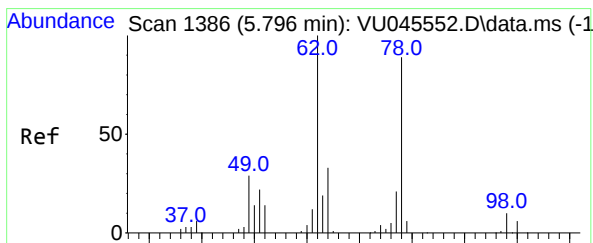
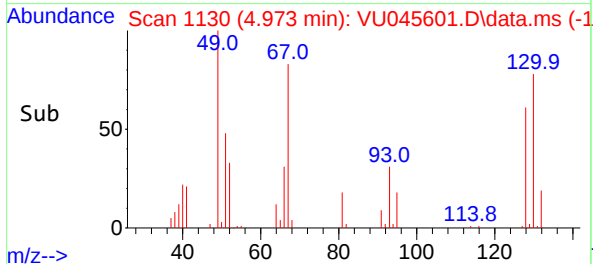
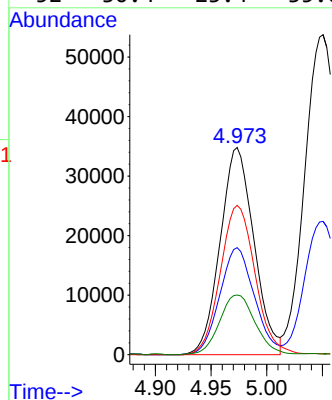
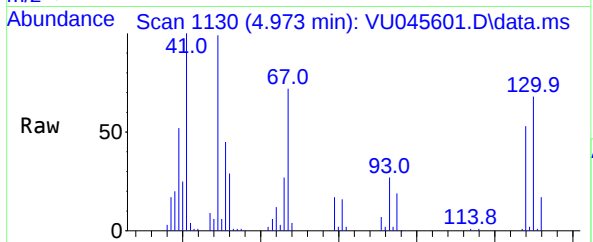


#41
Methacrylonitrile
Concen: 53.779 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 73578

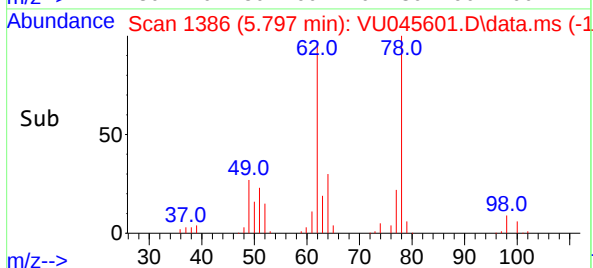
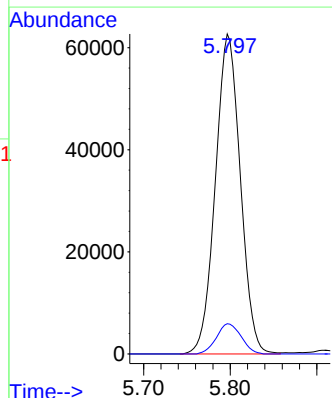
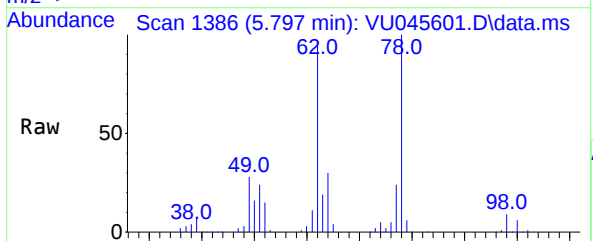
Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.4	65.0
67	74.6	61.0	91.4
52	30.4	23.4	35.0

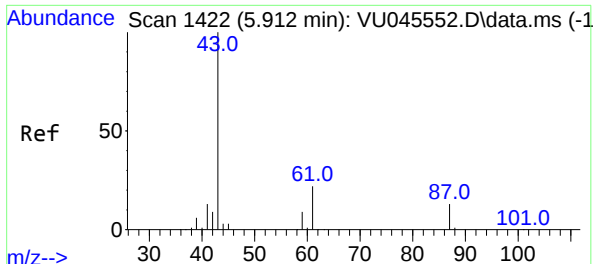


#42
1,2-Dichloroethane
Concen: 52.025 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 62 Resp: 125389

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4

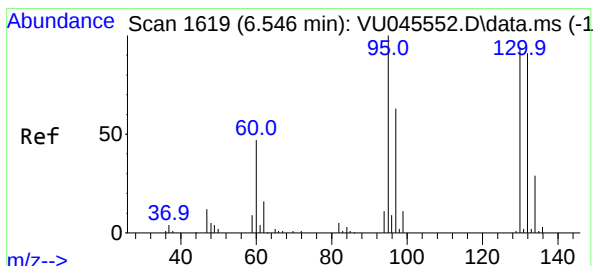
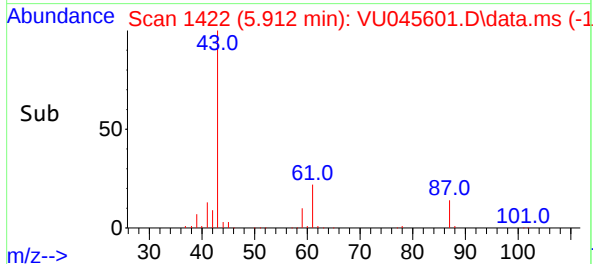
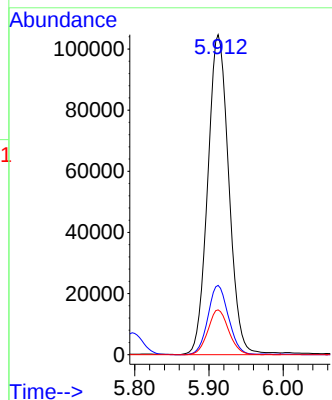
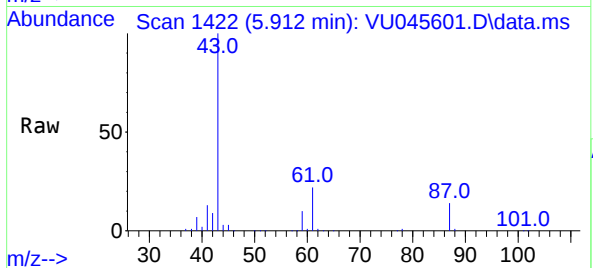




#43
Isopropyl Acetate
Concen: 52.163 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

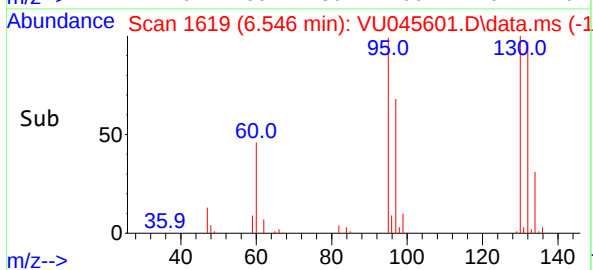
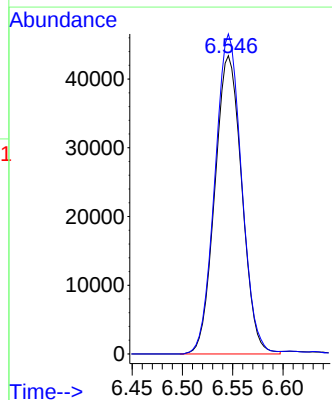
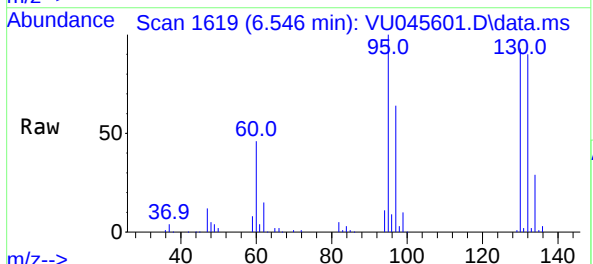
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

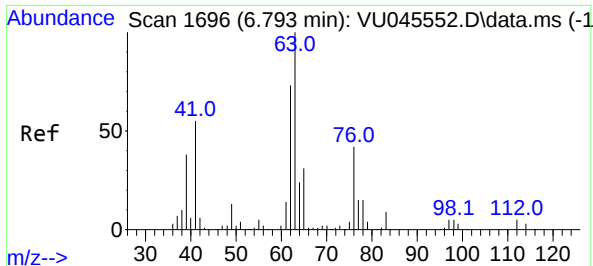
Tgt Ion: 43 Resp: 206560
Ion Ratio Lower Upper
43 100
61 21.1 16.9 25.3
87 13.8 11.0 16.4



#44
Trichloroethene
Concen: 50.775 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion:130 Resp: 81098
Ion Ratio Lower Upper
130 100
95 107.3 0.0 211.4

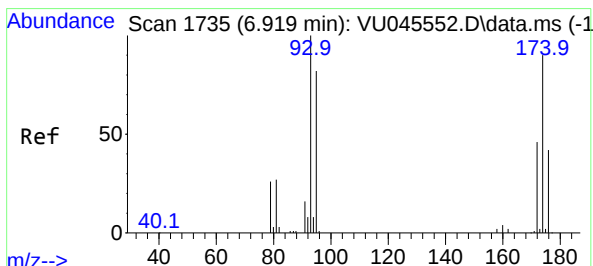
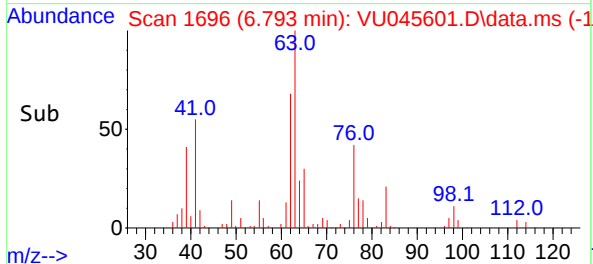
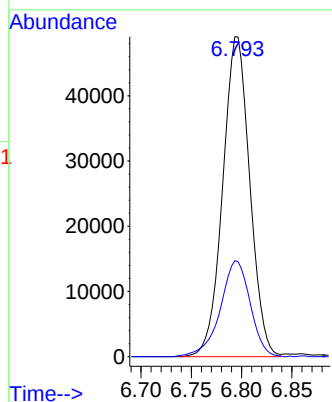
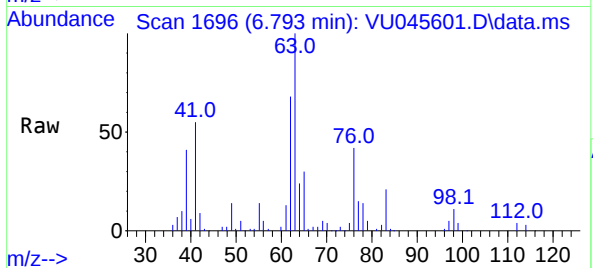




#45
1,2-Dichloropropane
Concen: 52.007 ug/l
RT: 6.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

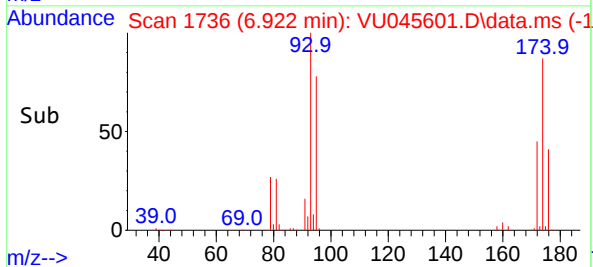
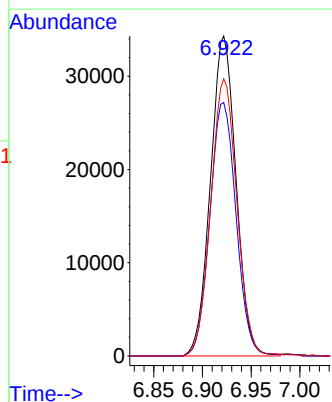
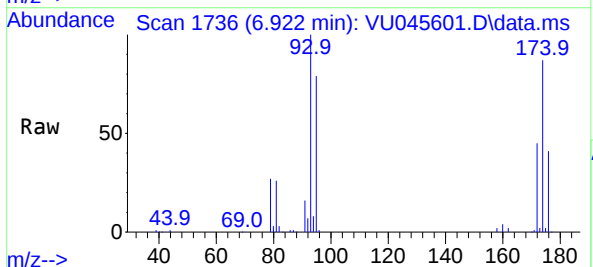
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 91821
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5



#46
Dibromomethane
Concen: 51.131 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 93 Resp: 62551
Ion Ratio Lower Upper
93 100
95 81.3 66.2 99.2
174 88.6 71.0 106.6

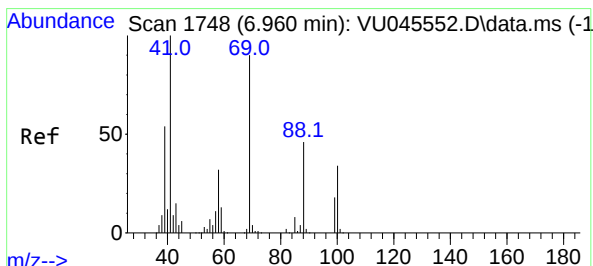
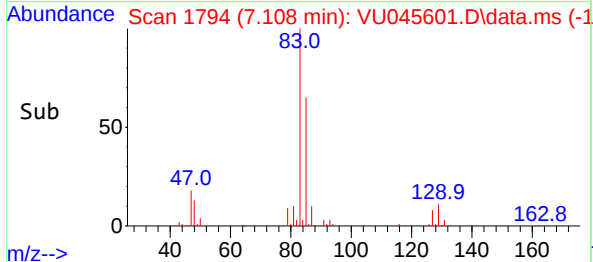
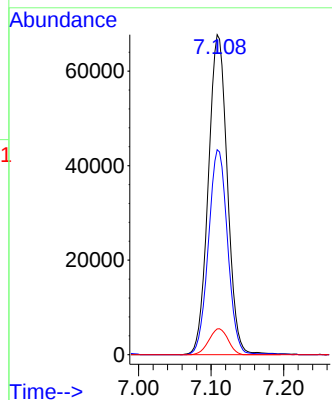
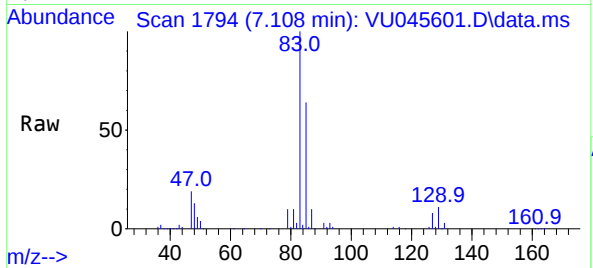




#47
Bromodichloromethane
Concen: 53.257 ug/l
RT: 7.108 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

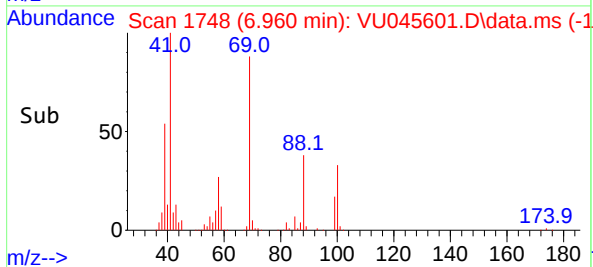
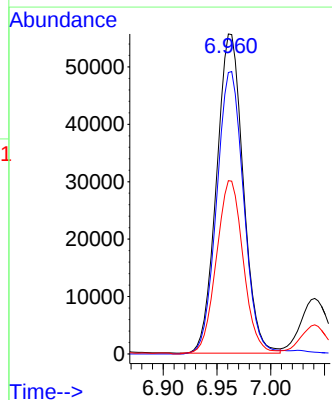
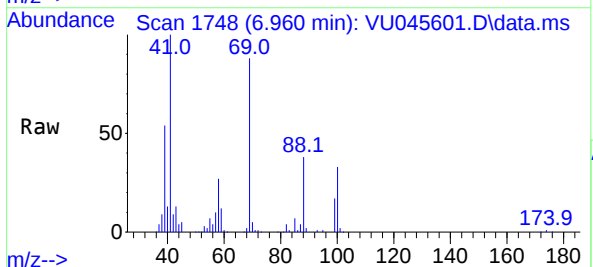
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

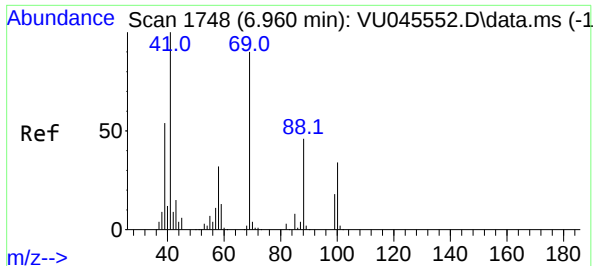
Tgt Ion: 83 Resp: 123621
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.0 6.2 9.2



#48
Methyl methacrylate
Concen: 52.676 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 41 Resp: 96007
Ion Ratio Lower Upper
41 100
69 89.8 70.2 105.2
39 55.0 43.9 65.9

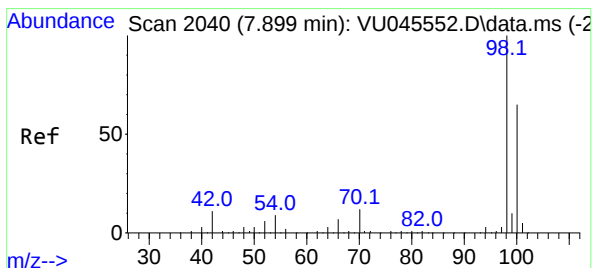
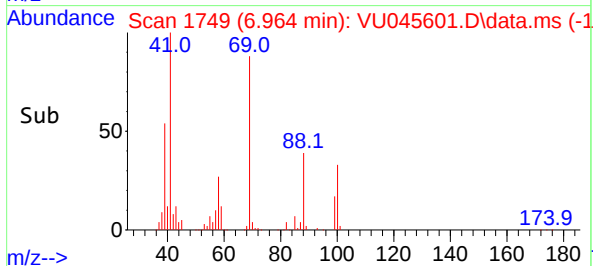
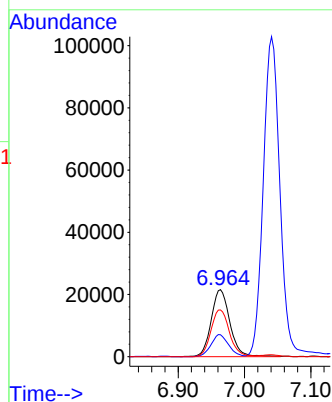
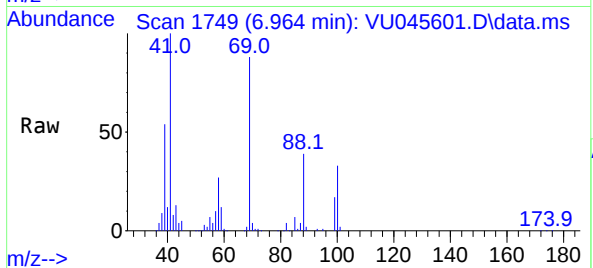




#49
1,4-Dioxane
Concen: 901.129 ug/l
RT: 6.964 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

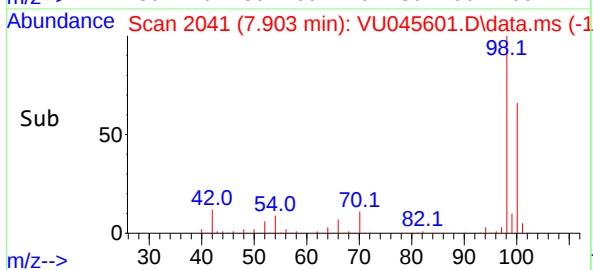
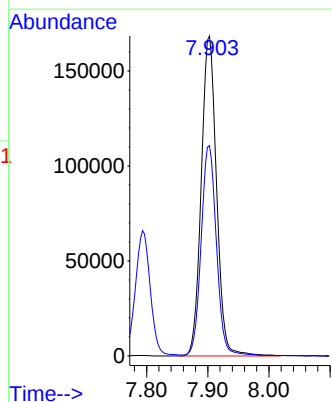
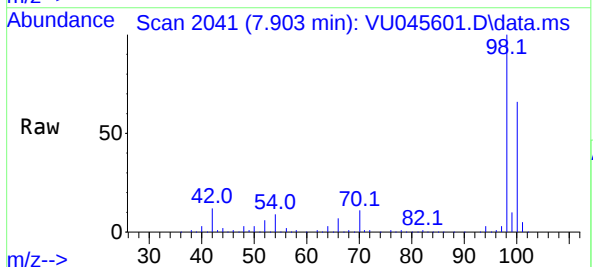
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 42237
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0#
58 69.2 58.7 88.1



#50
Toluene-d8
Concen: 51.082 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 98 Resp: 293122
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

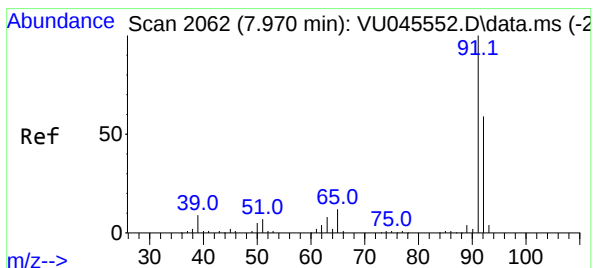
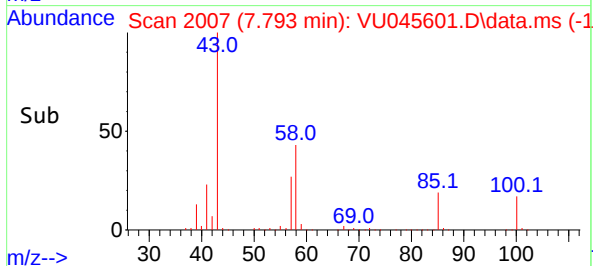
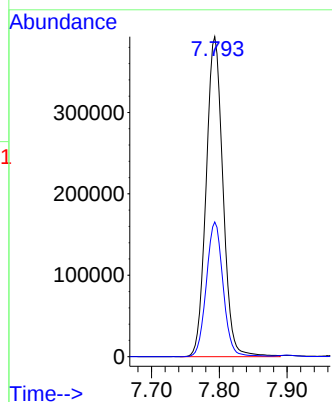
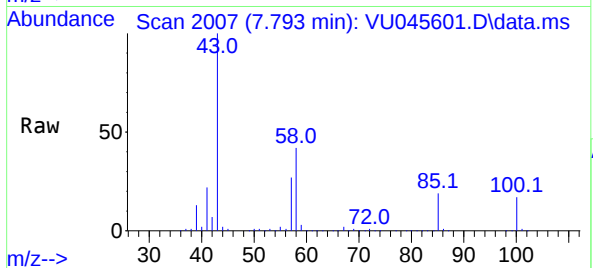




#51
4-Methyl-2-Pentanone
Concen: 259.915 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

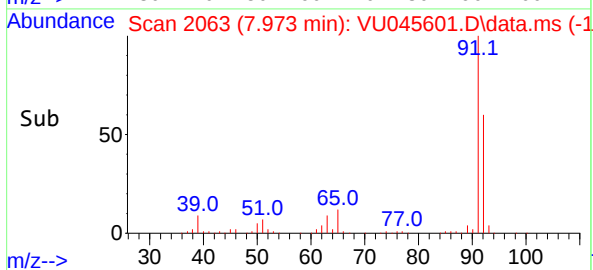
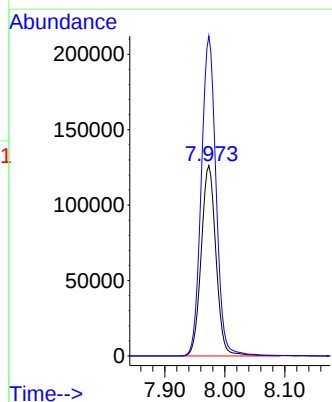
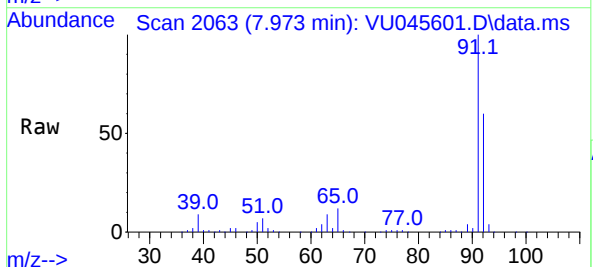
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

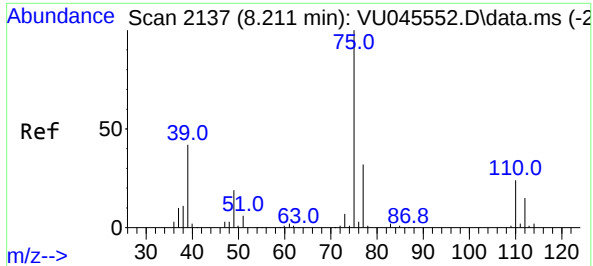
Tgt Ion: 43 Resp: 678938
Ion Ratio Lower Upper
43 100
58 42.0 33.8 50.8



#52
Toluene
Concen: 53.039 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 92 Resp: 216671
Ion Ratio Lower Upper
92 100
91 168.5 135.6 203.4

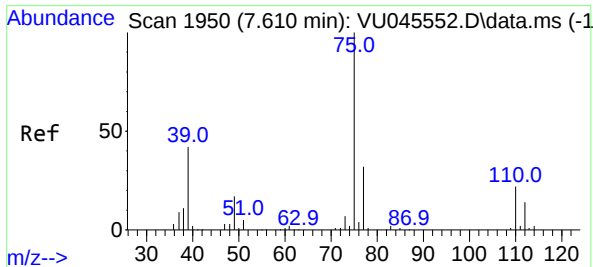
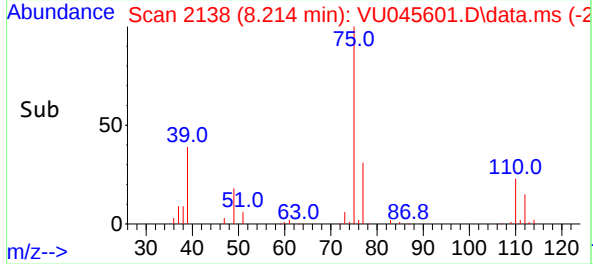
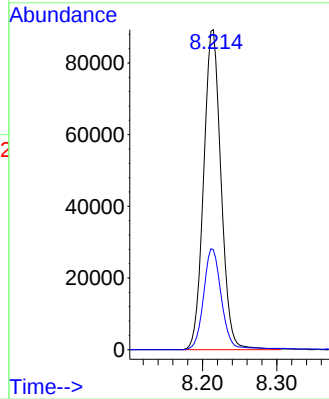
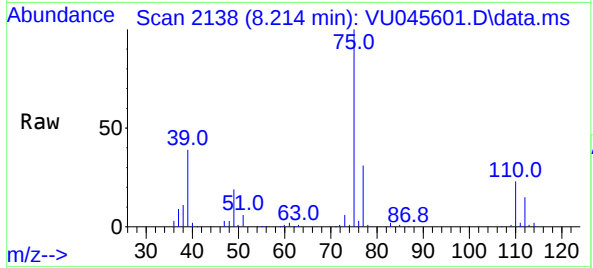




#53
t-1,3-Dichloropropene
Concen: 54.308 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

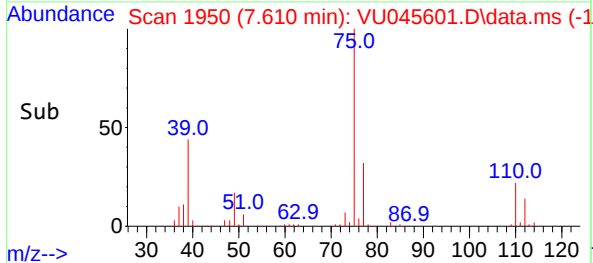
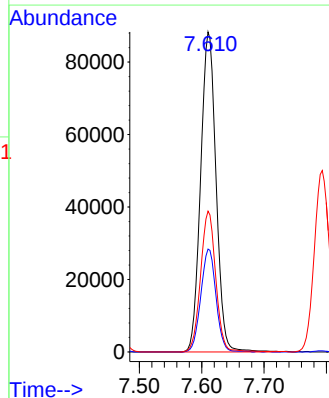
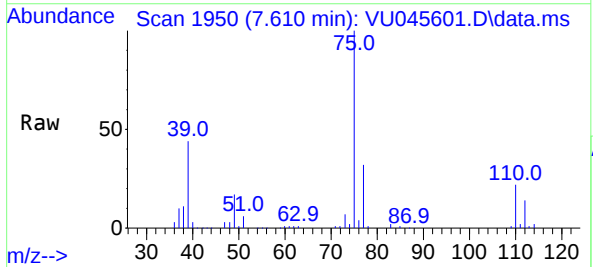
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

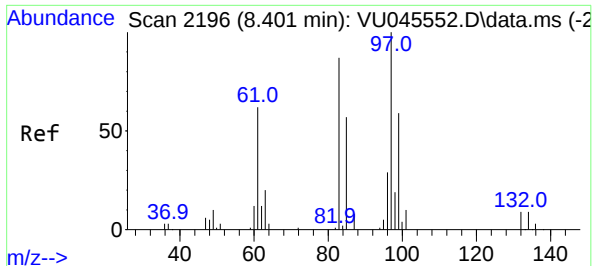
Tgt Ion: 75 Resp: 144877
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 53.622 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 75 Resp: 151938
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 44.0 37.1 55.7



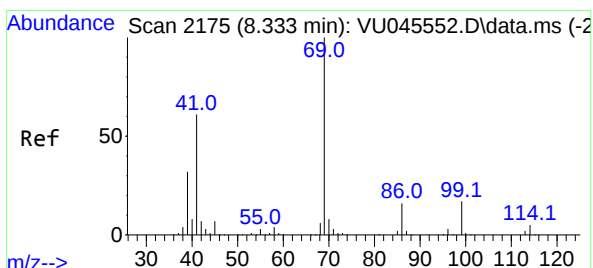
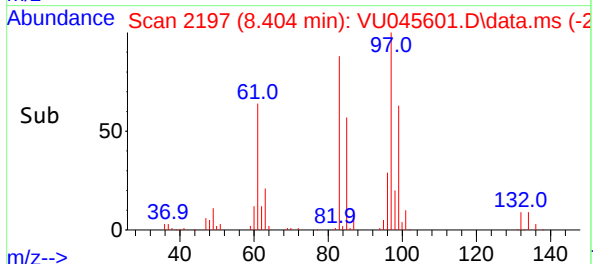
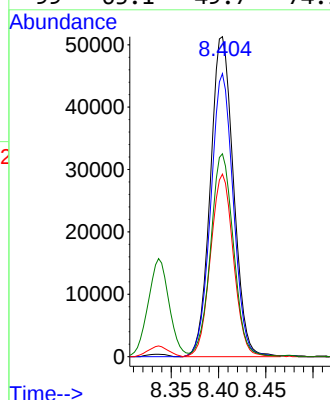
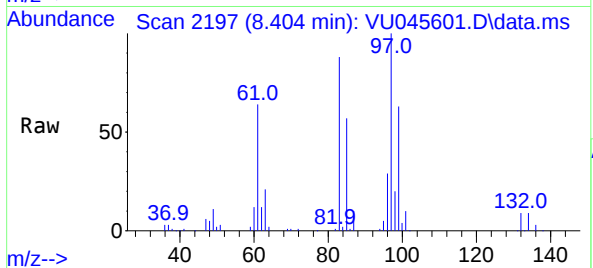


#55
1,1,2-Trichloroethane
Concen: 51.630 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 87413

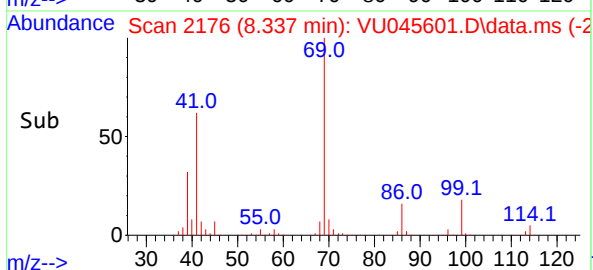
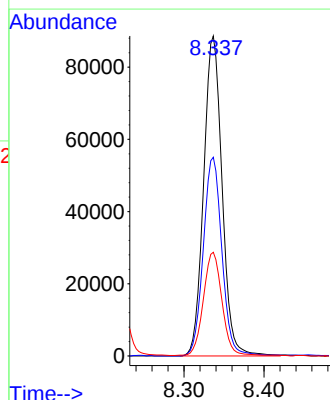
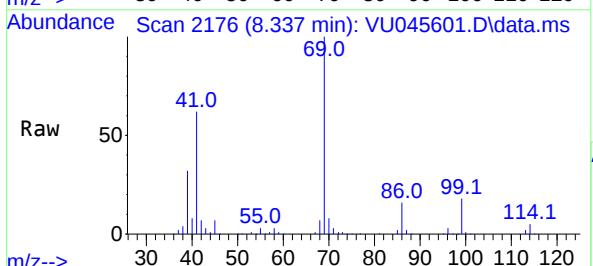
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.3	105.5
85	56.8	45.5	68.3
99	63.1	49.7	74.5

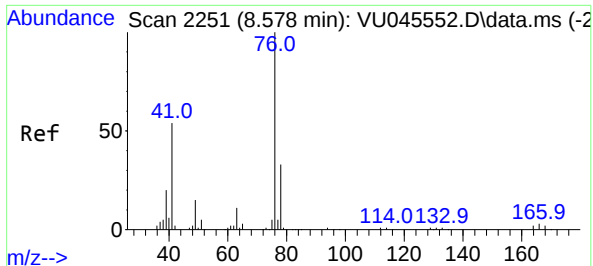


#56
Ethyl methacrylate
Concen: 47.071 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.004 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 69 Resp: 142491

Ion	Ratio	Lower	Upper
69	100		
41	62.7	51.0	76.4
39	32.4	26.6	39.8

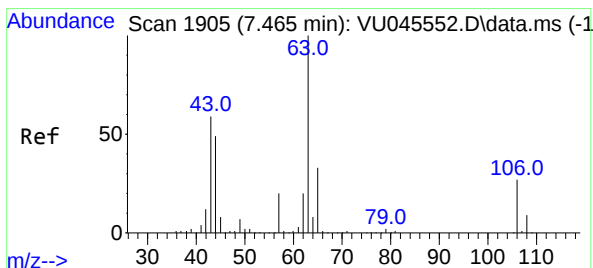
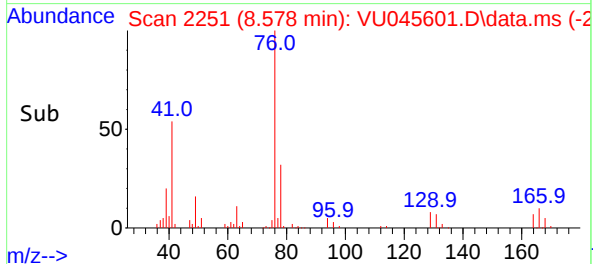
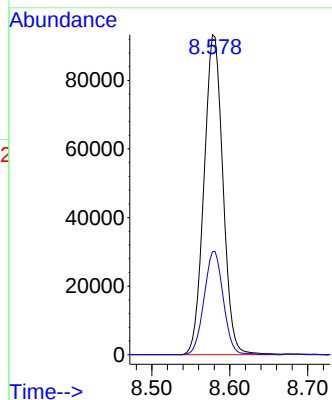
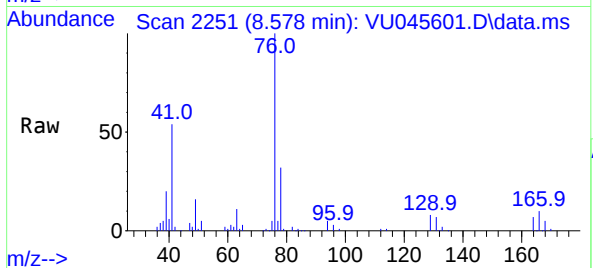




#57
1,3-Dichloropropane
Concen: 51.591 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

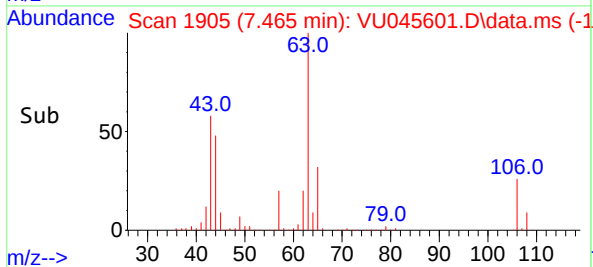
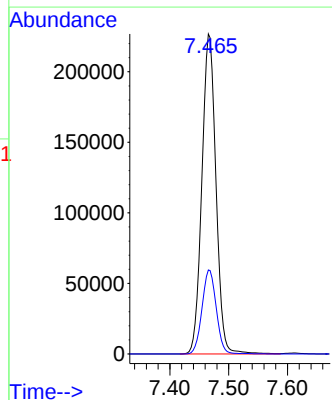
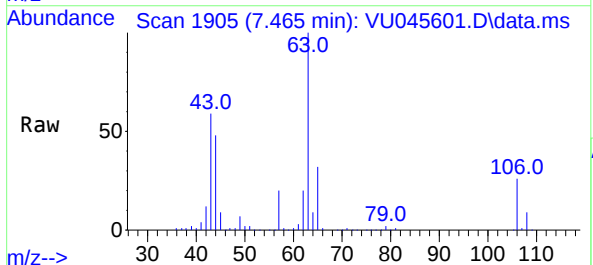
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 157323
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 241.925 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 63 Resp: 377087
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4





#59

2-Hexanone

Concen: 247.141 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

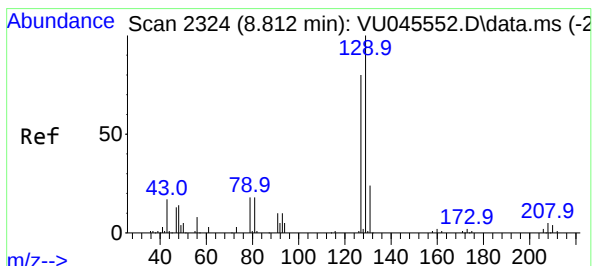
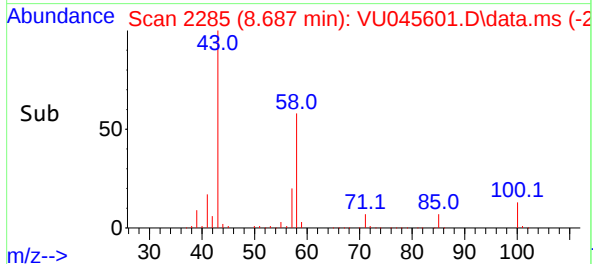
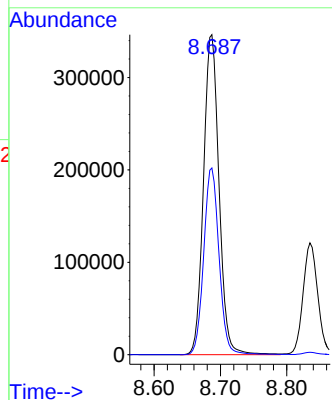
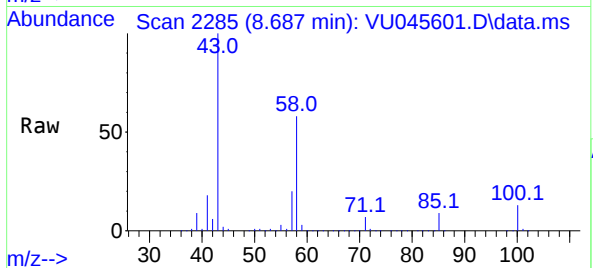
VSTDCCC050

Tgt Ion: 43 Resp: 561529

Ion Ratio Lower Upper

43 100

58 57.7 29.5 88.6



#60

Dibromochloromethane

Concen: 52.631 ug/l

RT: 8.813 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045601.D

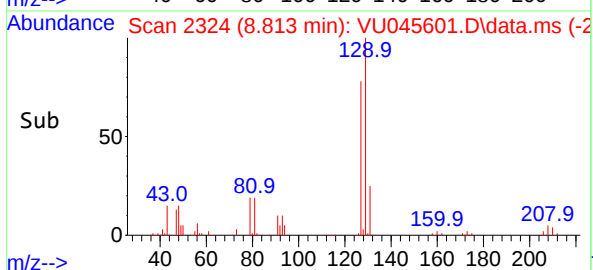
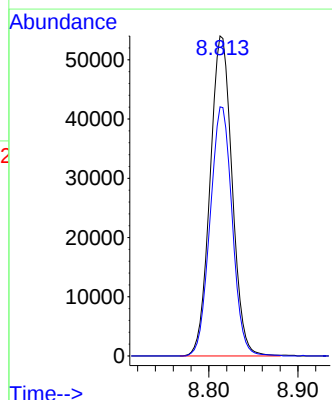
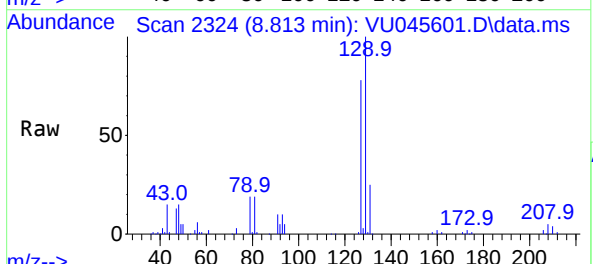
Acq: 08 Nov 2021 09:28

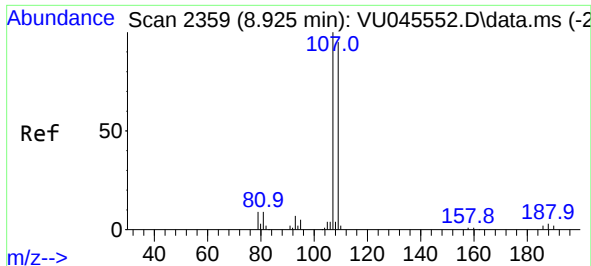
Tgt Ion:129 Resp: 92788

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.3





#61

1,2-Dibromoethane

Concen: 51.390 ug/l

RT: 8.928 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

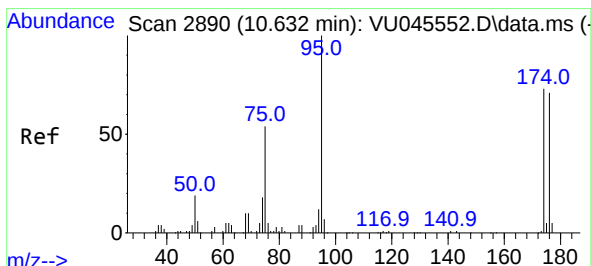
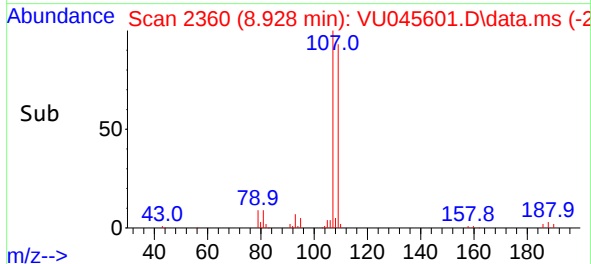
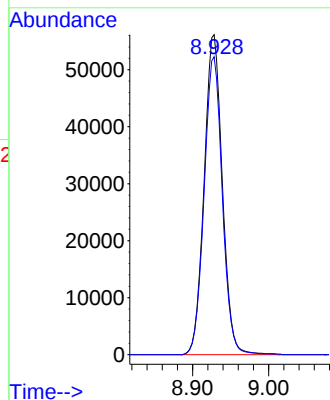
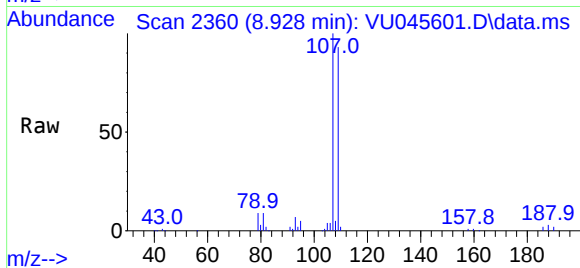
VSTDCCC050

Tgt Ion:107 Resp: 93316

Ion Ratio Lower Upper

107 100

109 93.0 75.8 113.8



#62

4-Bromofluorobenzene

Concen: 50.459 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

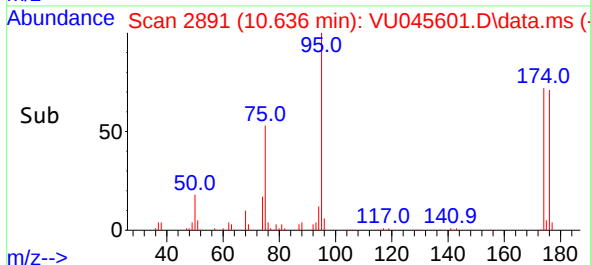
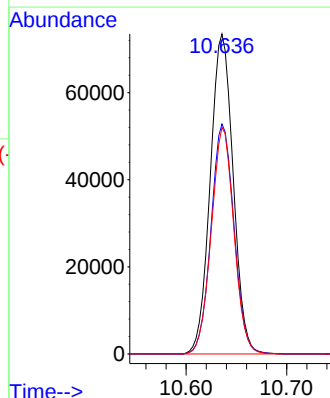
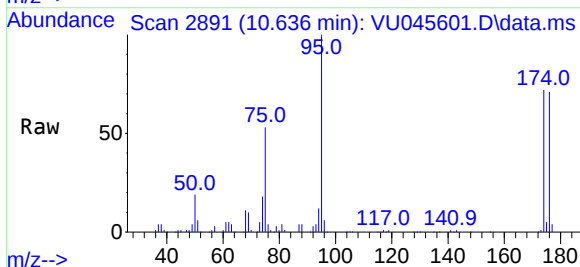
Tgt Ion: 95 Resp: 116107

Ion Ratio Lower Upper

95 100

174 72.2 0.0 141.8

176 69.9 0.0 138.2

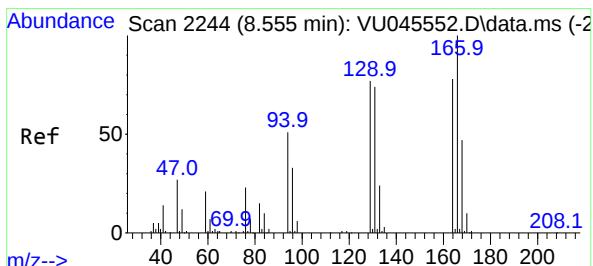
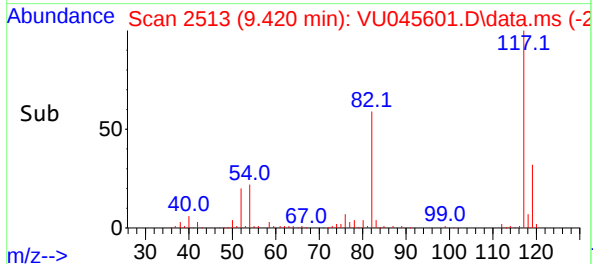
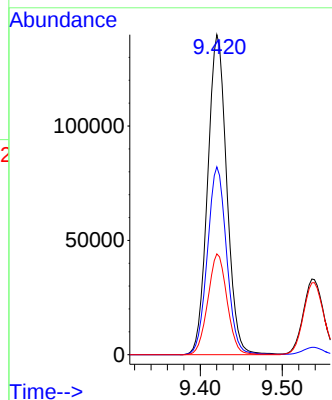
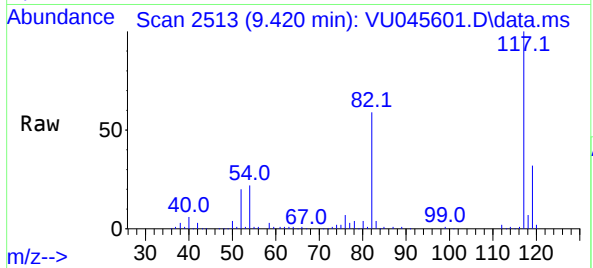




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

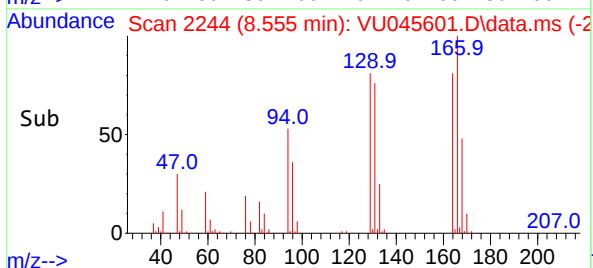
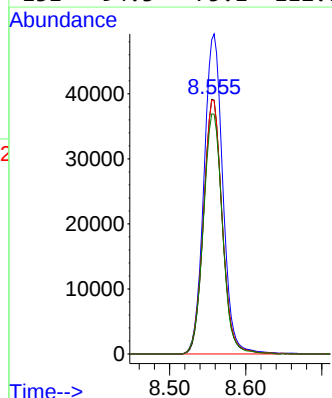
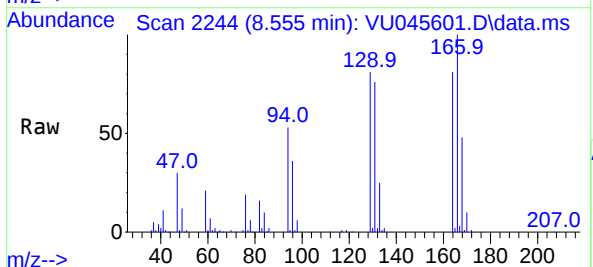
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

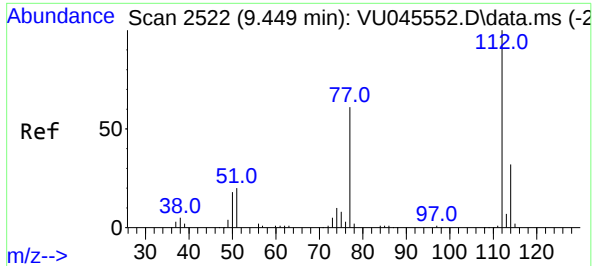
Tgt Ion:117 Resp: 226319
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 31.5 25.8 38.8



#64
Tetrachloroethene
Concen: 51.204 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion:164 Resp: 66513
Ion Ratio Lower Upper
164 100
166 123.4 102.2 153.4
129 99.7 78.2 117.4
131 94.3 75.1 112.7

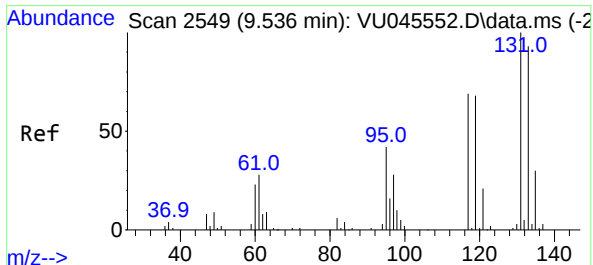
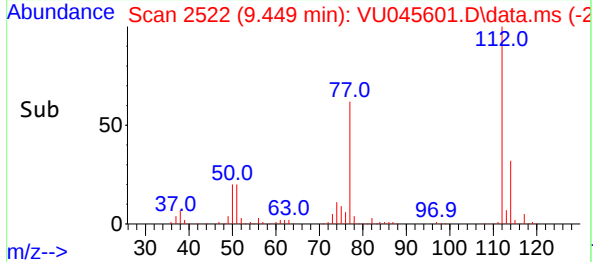
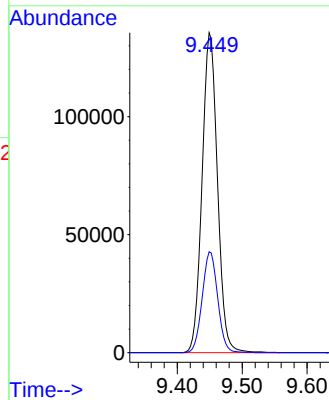
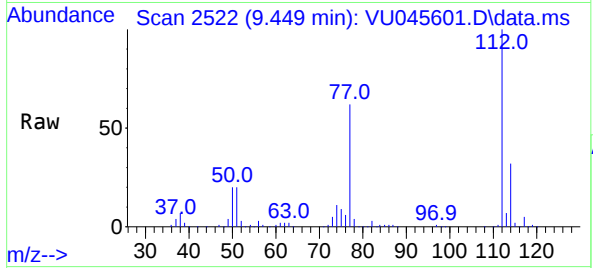




#65
Chlorobenzene
Concen: 50.302 ug/l
RT: 9.449 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

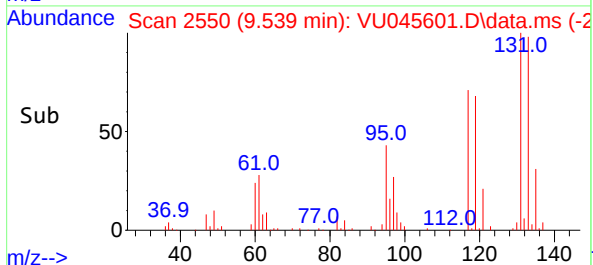
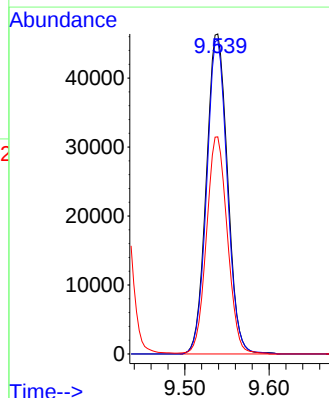
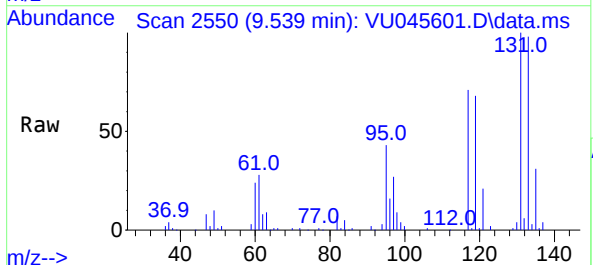
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

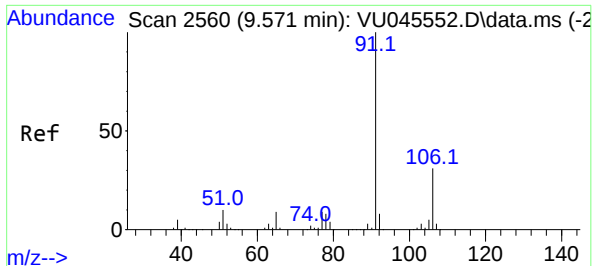
Tgt Ion:112 Resp: 223615
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.297 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion:131 Resp: 81331
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 66.9 34.5 103.6





#67

Ethyl Benzene

Concen: 52.566 ug/l

RT: 9.575 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

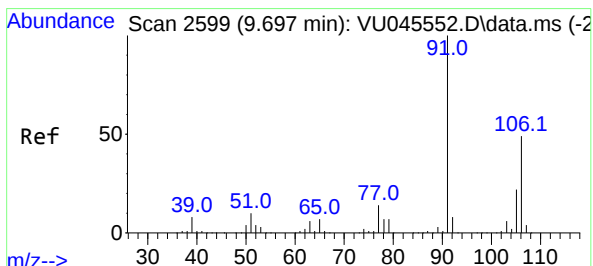
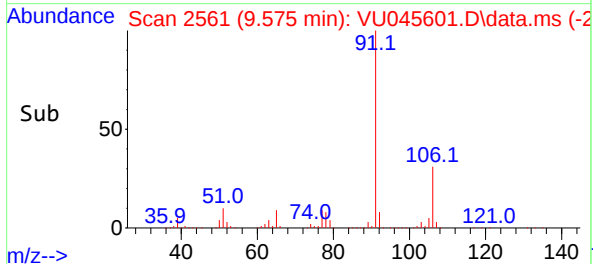
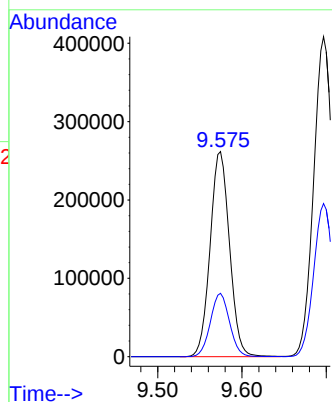
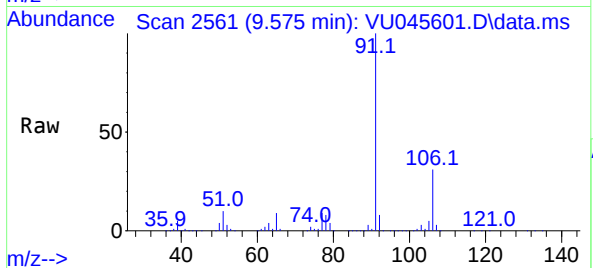
VSTDCCC050

Tgt Ion: 91 Resp: 418482

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



#68

m/p-Xylenes

Concen: 106.974 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045601.D

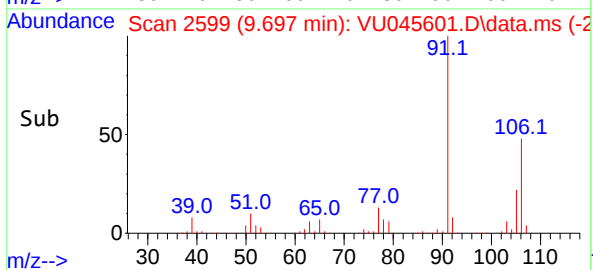
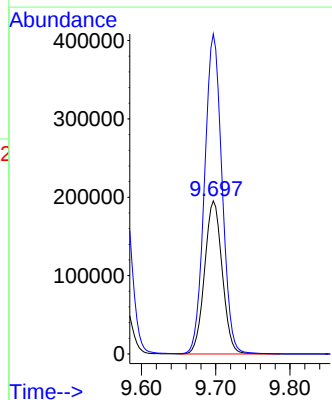
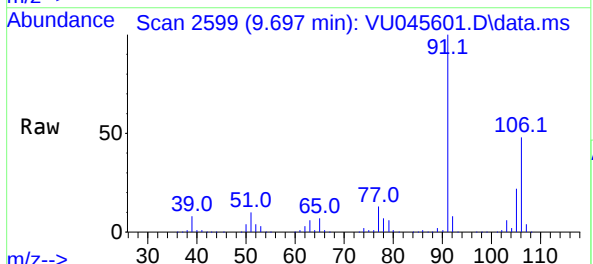
Acq: 08 Nov 2021 09:28

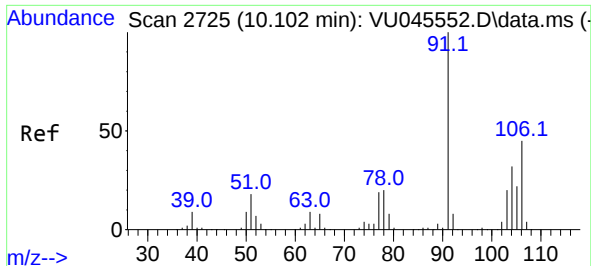
Tgt Ion: 106 Resp: 321176

Ion Ratio Lower Upper

106 100

91 207.7 164.7 247.1

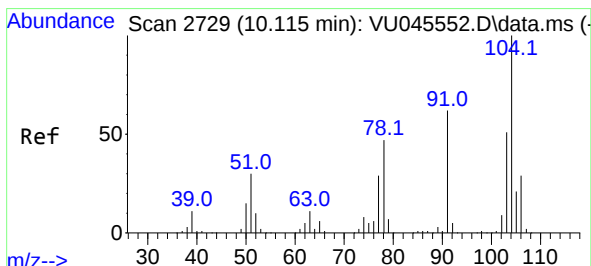
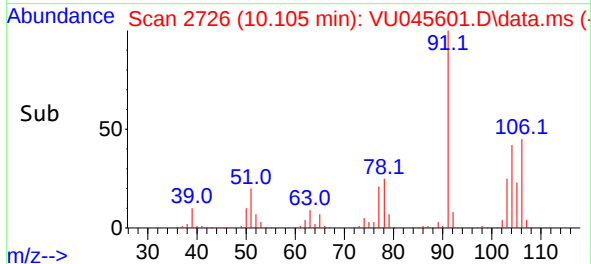
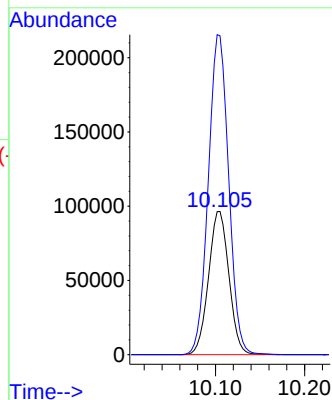
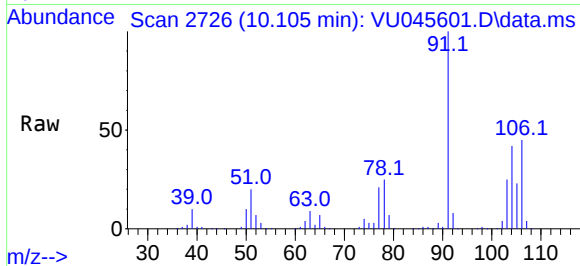




#69
o-Xylene
Concen: 52.503 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

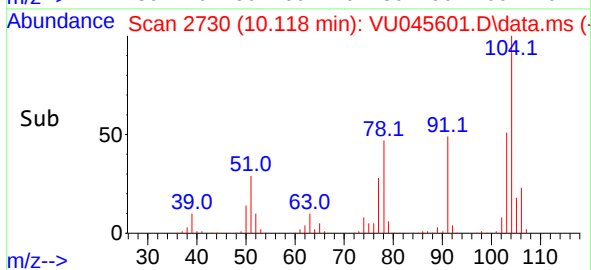
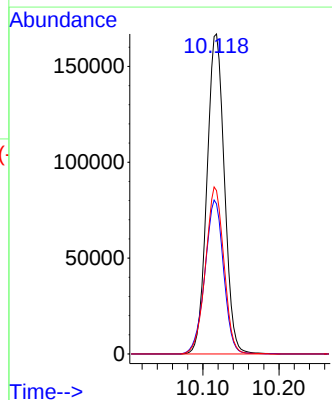
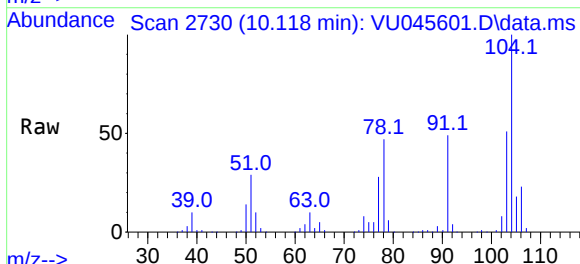
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 153254
Ion Ratio Lower Upper
106 100
91 223.1 108.7 326.3



#70
Styrene
Concen: 53.913 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion:104 Resp: 266228
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.6
103 54.9 43.8 65.6

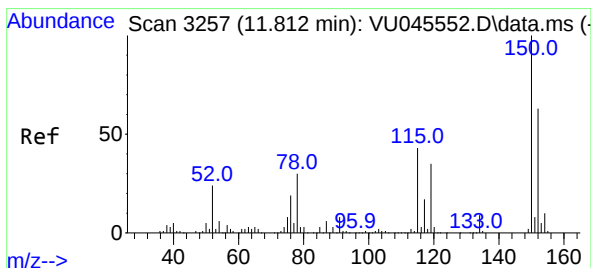
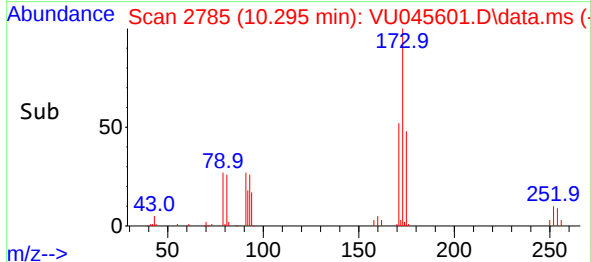
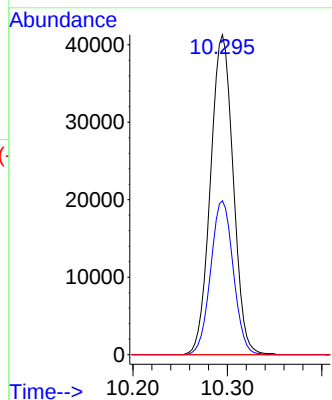
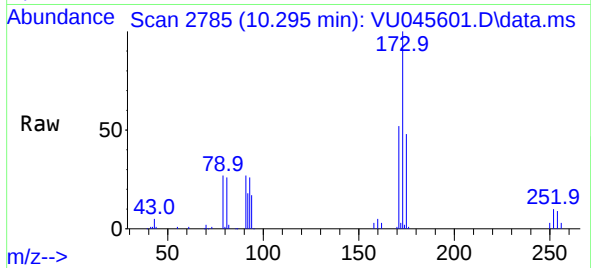




#71
Bromoform
Concen: 46.173 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

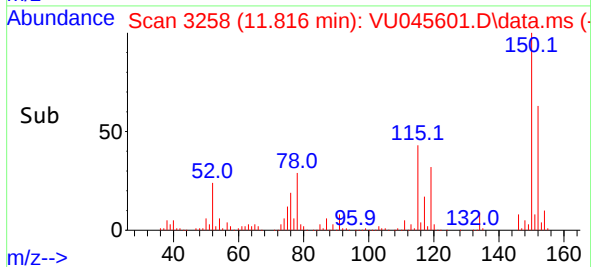
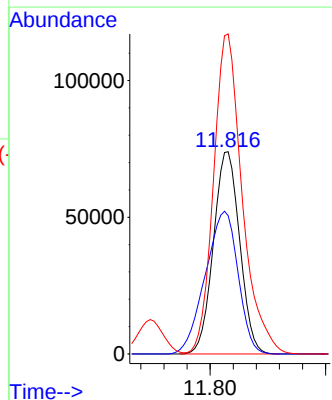
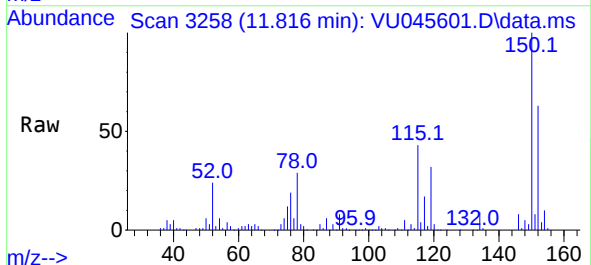
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

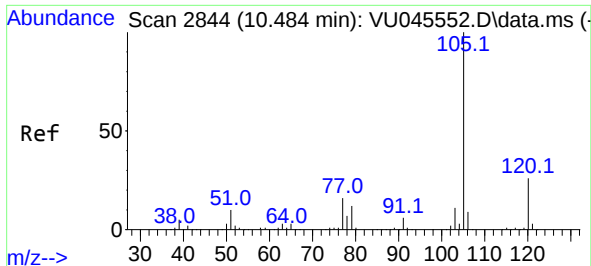
Tgt Ion:173 Resp: 68912
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion:152 Resp: 116729
Ion Ratio Lower Upper
152 100
115 88.0 42.7 128.1
150 173.1 0.0 346.8

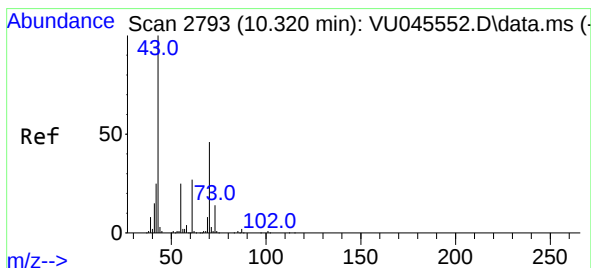
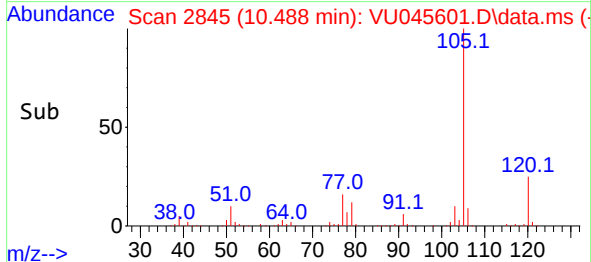
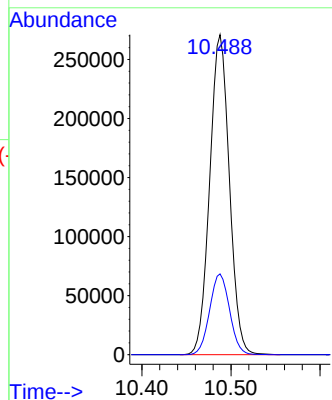
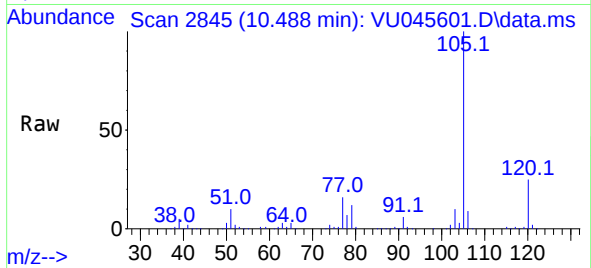




#73
Isopropylbenzene
Concen: 54.436 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

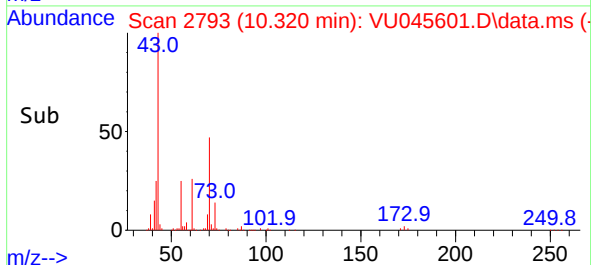
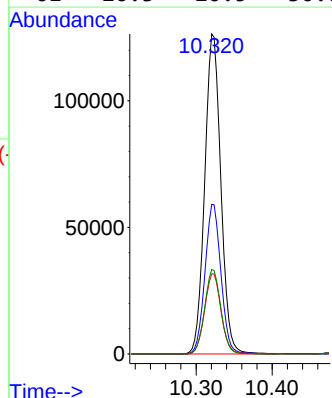
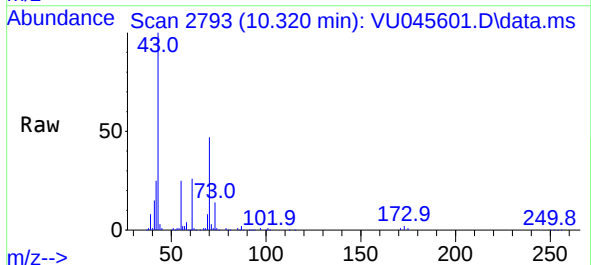
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

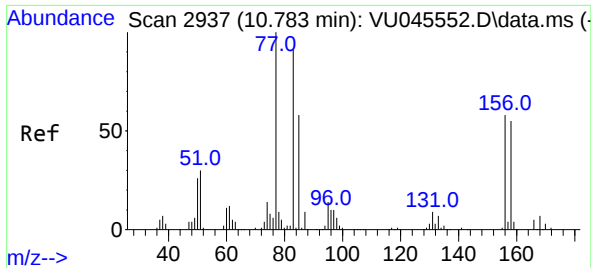
Tgt Ion:105 Resp: 415184
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 54.106 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 43 Resp: 186163
Ion Ratio Lower Upper
43 100
70 46.4 36.9 55.3
55 25.6 20.6 31.0
61 26.3 20.5 30.7

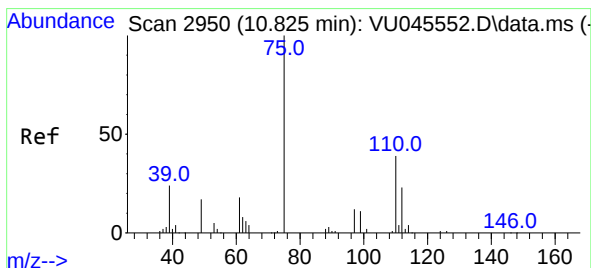
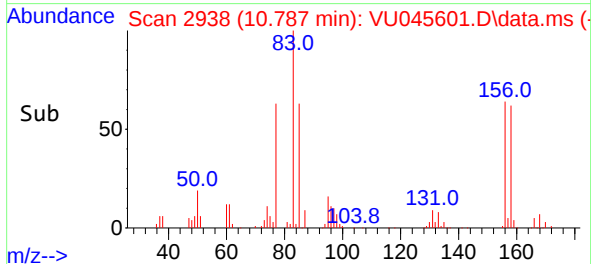
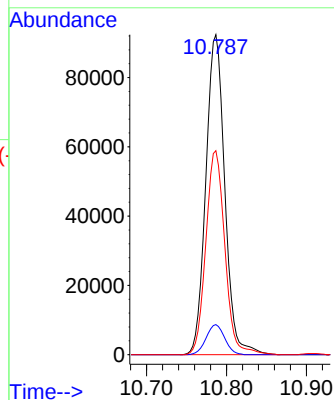
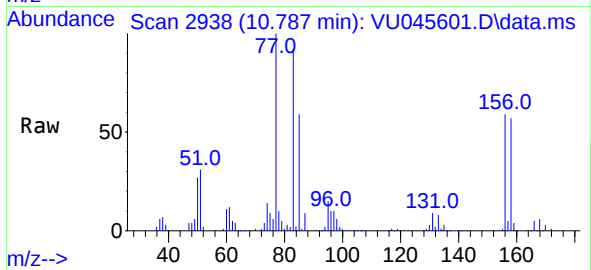




#75
1,1,2,2-Tetrachloroethane
Concen: 50.526 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

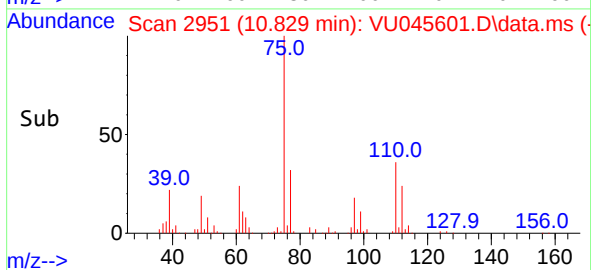
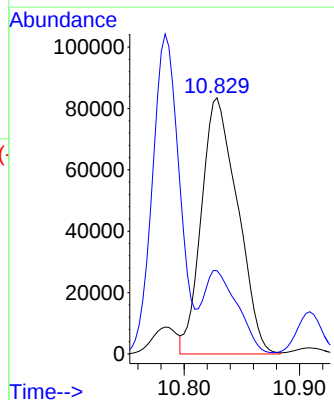
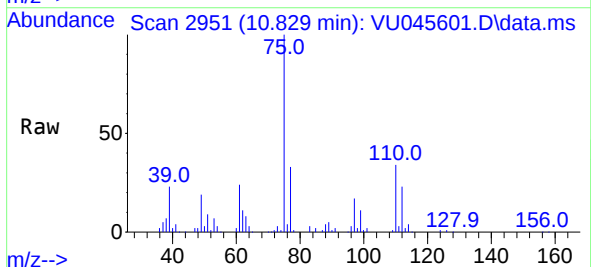
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

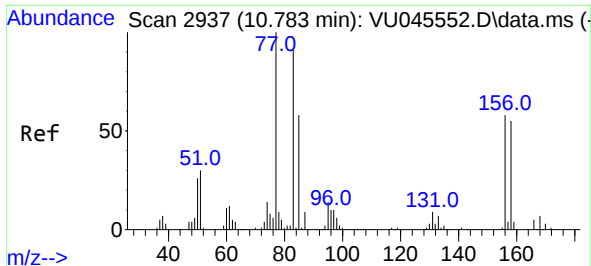
Tgt Ion: 83 Resp: 152680
Ion Ratio Lower Upper
83 100
131 9.2 4.4 13.2
85 64.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 51.314 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 75 Resp: 181645
Ion Ratio Lower Upper
75 100
77 29.7 17.1 51.3

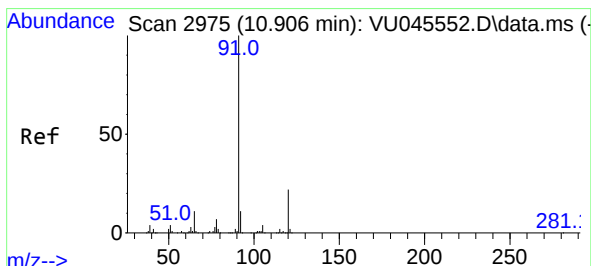
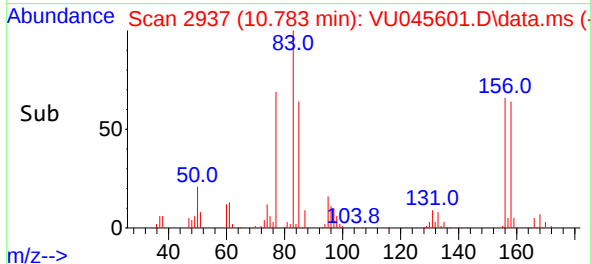
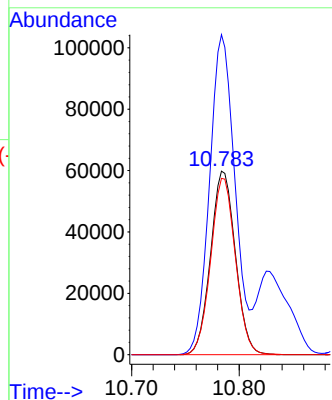
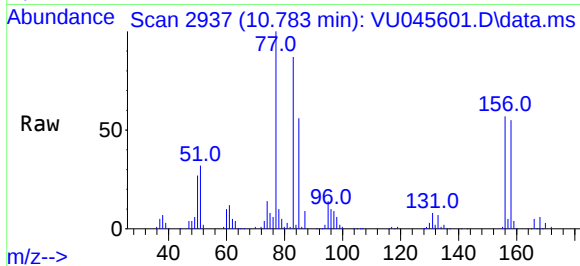




#77
Bromobenzene
Concen: 51.707 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

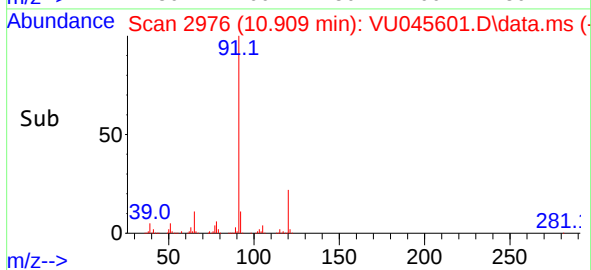
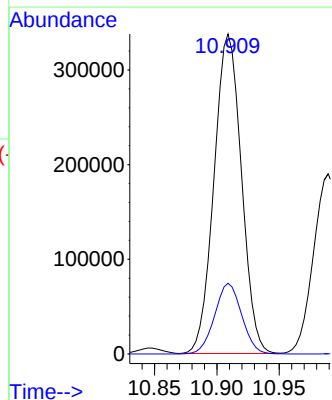
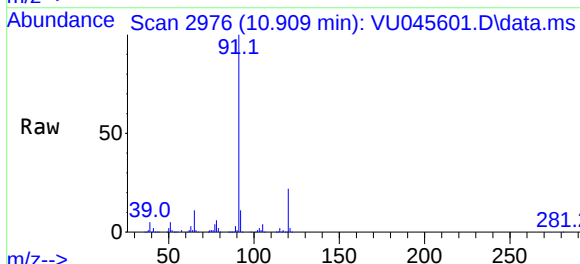
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 95749
Ion Ratio Lower Upper
156 100
77 176.5 91.1 273.4
158 95.9 47.9 143.6



#78
n-propylbenzene
Concen: 54.343 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 91 Resp: 515858
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





#79

2-Chlorotoluene

Concen: 52.958 ug/l

RT: 10.989 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

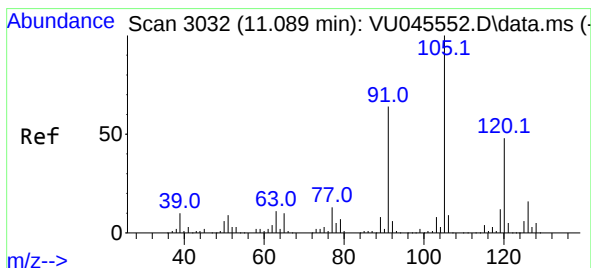
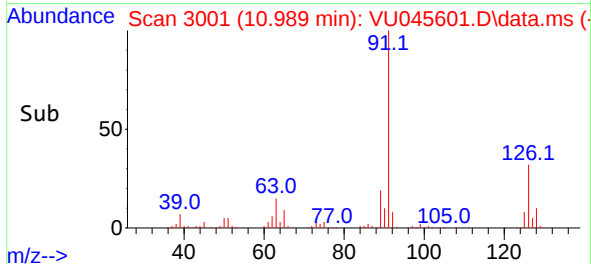
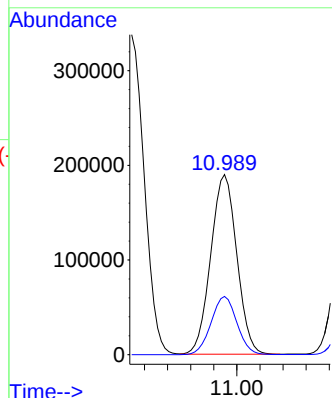
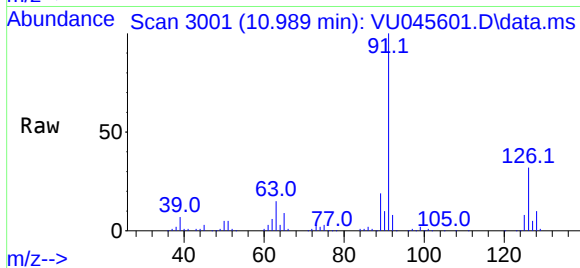
VSTDCCC050

Tgt Ion: 91 Resp: 297000

Ion Ratio Lower Upper

91 100

126 32.1 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 54.609 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU045601.D

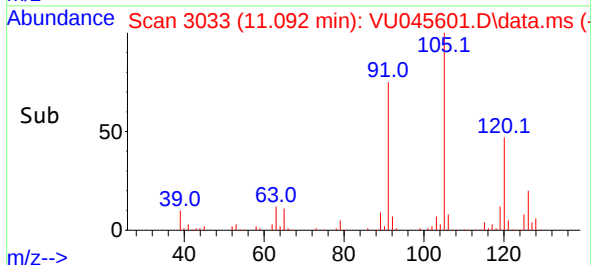
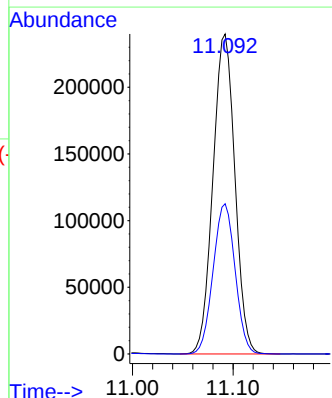
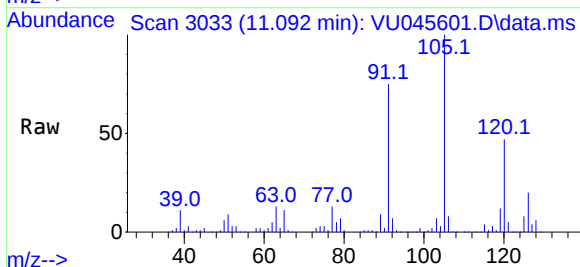
Acq: 08 Nov 2021 09:28

Tgt Ion: 105 Resp: 363902

Ion Ratio Lower Upper

105 100

120 47.1 23.9 71.8

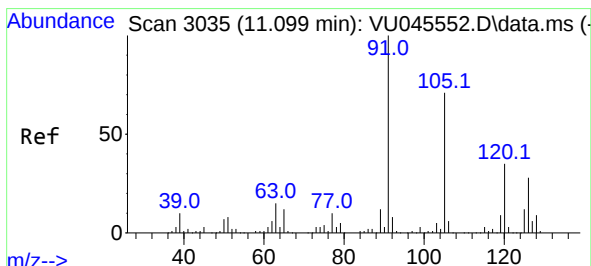
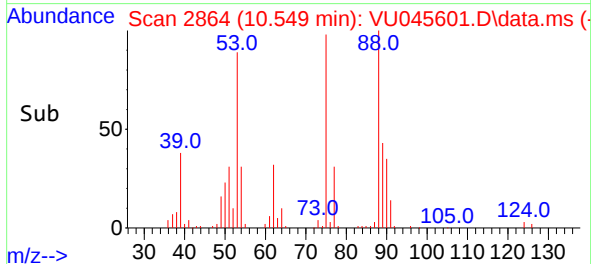
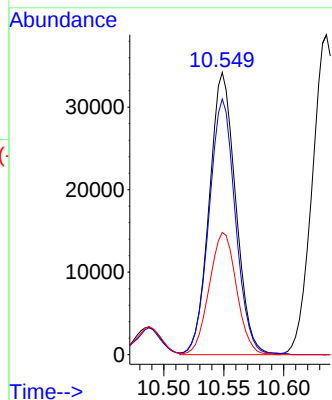
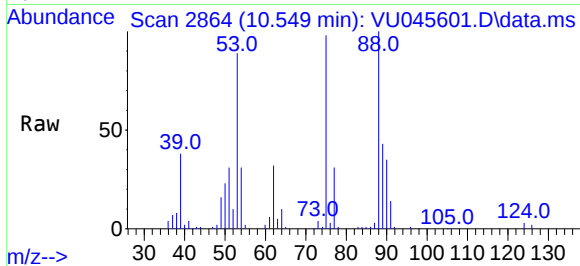




#81
trans-1,4-Dichloro-2-butene
Concen: 48.659 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

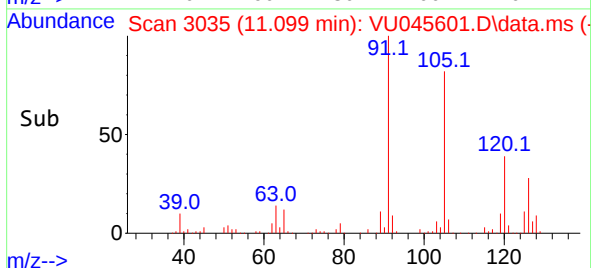
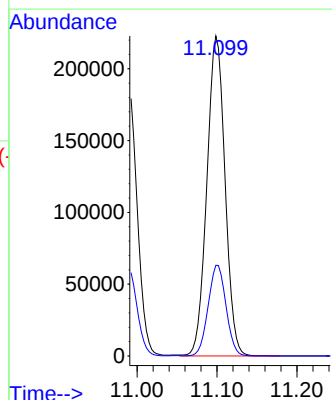
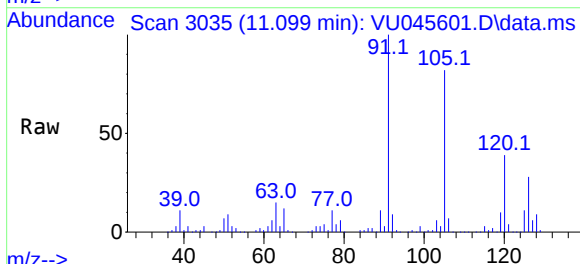
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

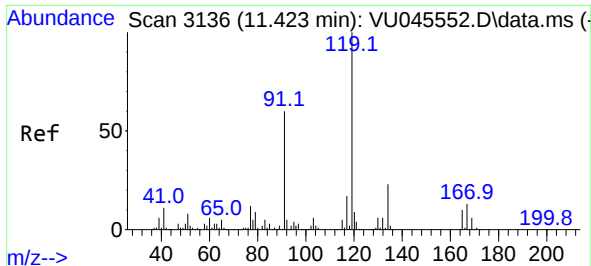
Tgt Ion: 75 Resp: 52488
Ion Ratio Lower Upper
75 100
53 90.5 76.2 114.4
89 44.7 34.0 51.0



#82
4-Chlorotoluene
Concen: 53.601 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 91 Resp: 352540
Ion Ratio Lower Upper
91 100
126 27.8 13.8 41.4

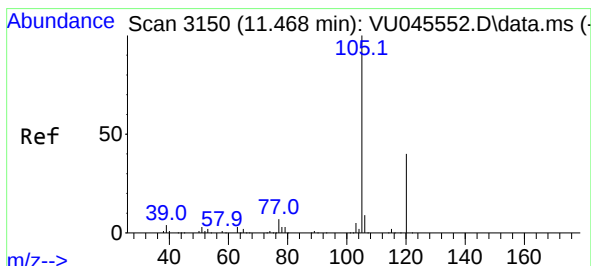
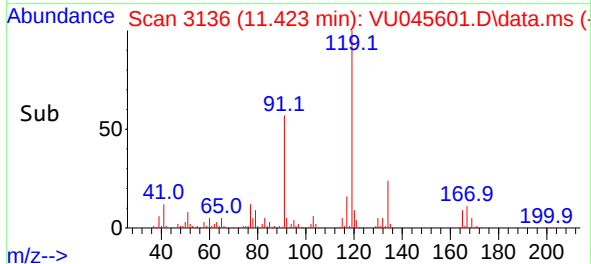
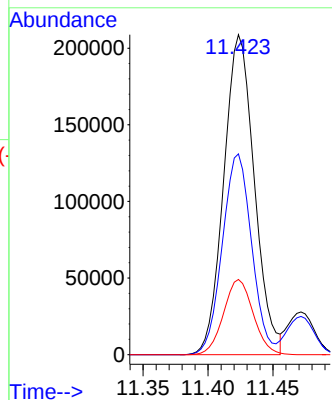
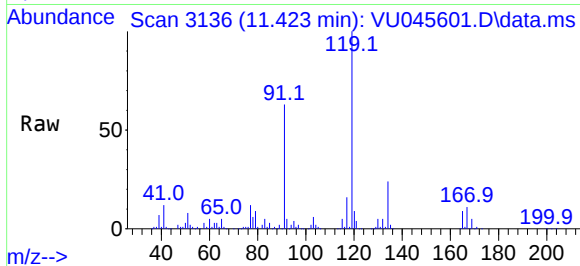




#83
tert-Butylbenzene
Concen: 53.954 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

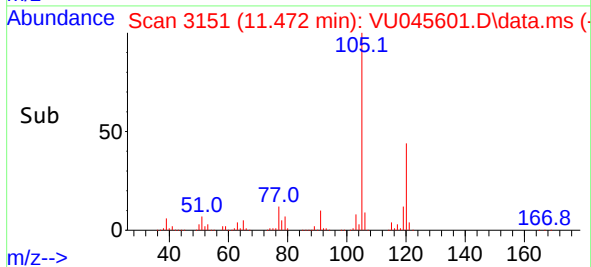
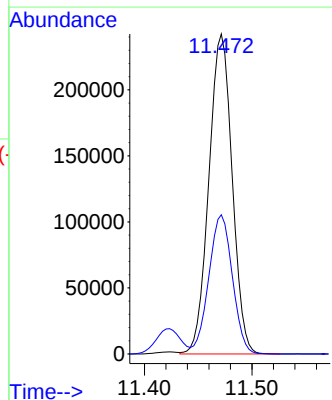
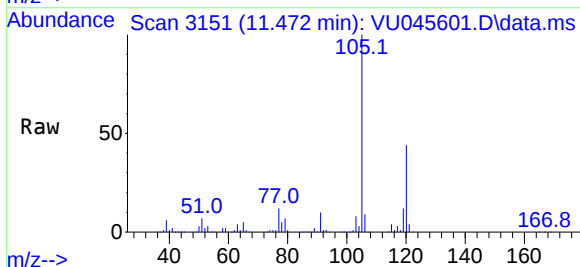
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

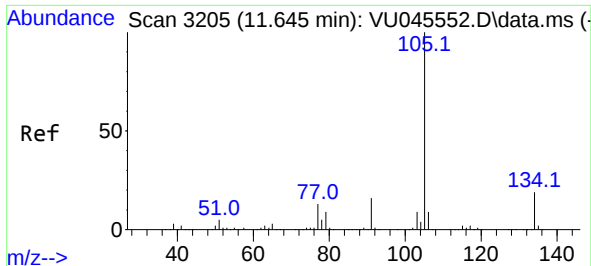
Tgt Ion:119 Resp: 342729
Ion Ratio Lower Upper
119 100
91 60.1 30.5 91.5
134 22.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 55.065 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion:105 Resp: 364688
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6

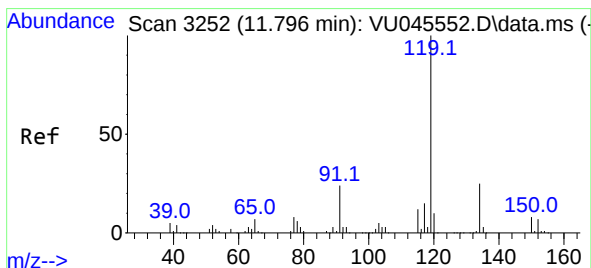
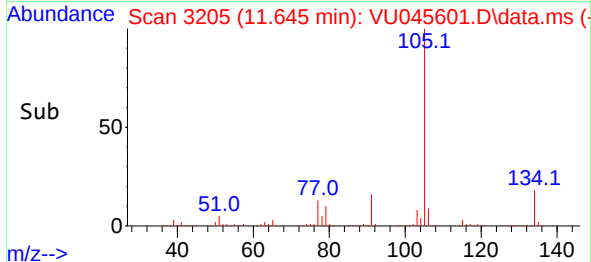
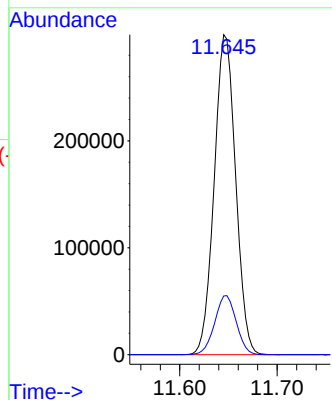
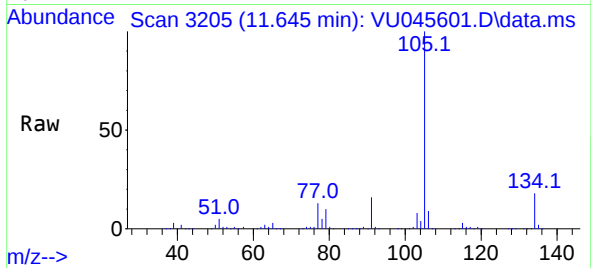




#85
 sec-Butylbenzene
 Concen: 54.197 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045601.D
 Acq: 08 Nov 2021 09:28

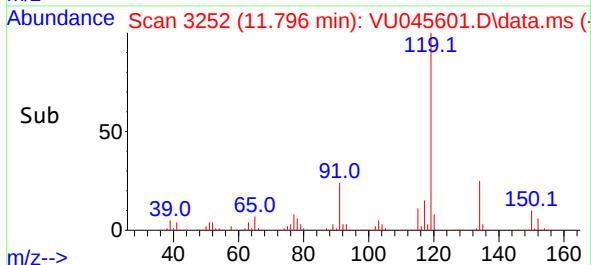
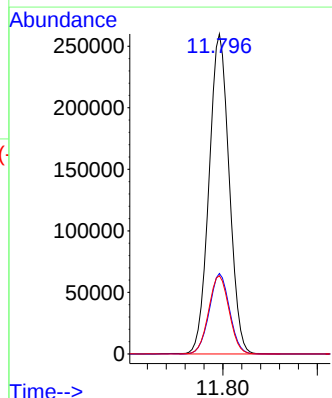
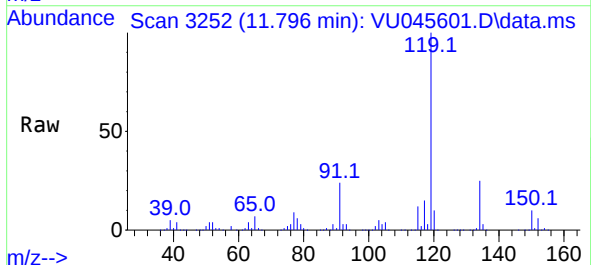
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

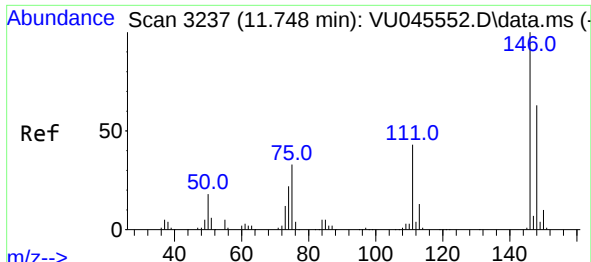
Tgt Ion:105 Resp: 456590
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 54.542 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045601.D
 Acq: 08 Nov 2021 09:28

Tgt Ion:119 Resp: 383973
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 24.9 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 50.441 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

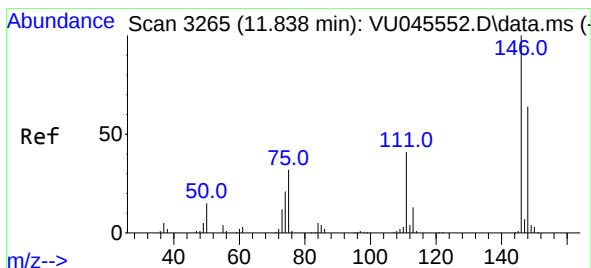
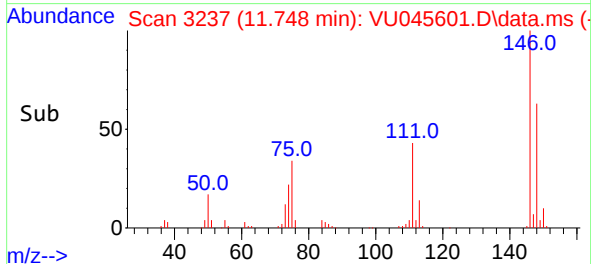
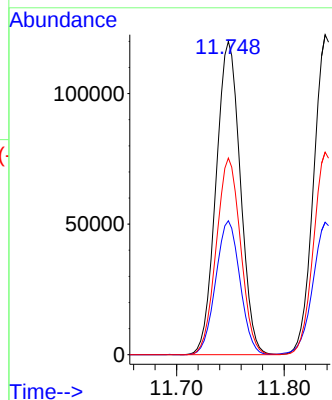
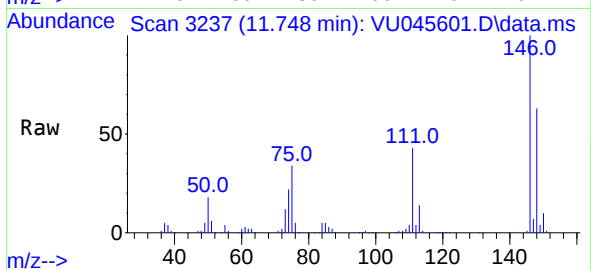
Tgt Ion:146 Resp: 188461

Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.9

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.729 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

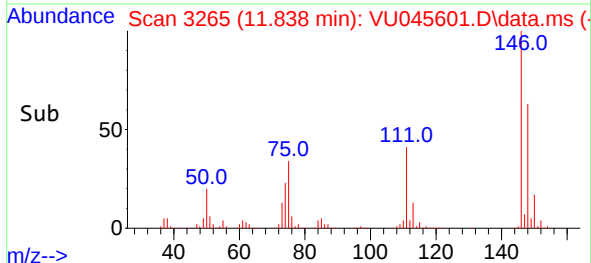
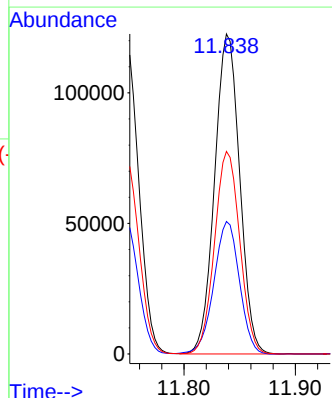
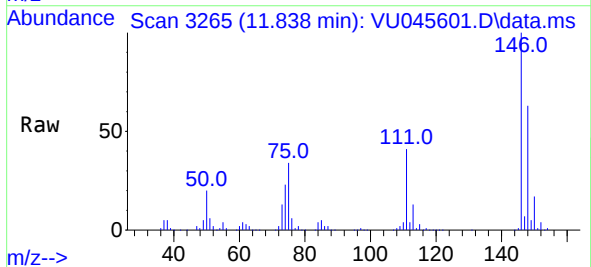
Tgt Ion:146 Resp: 191695

Ion Ratio Lower Upper

146 100

111 42.3 20.6 61.9

148 63.9 31.9 95.7

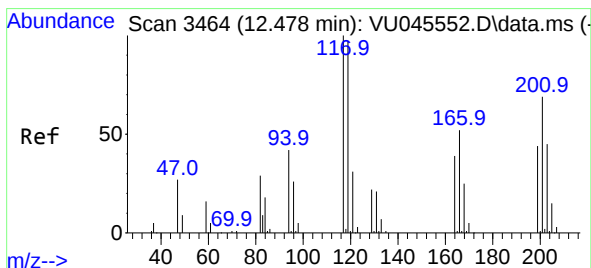
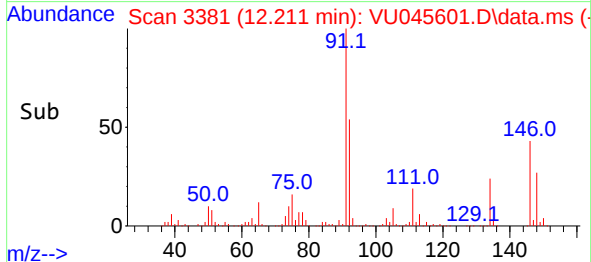
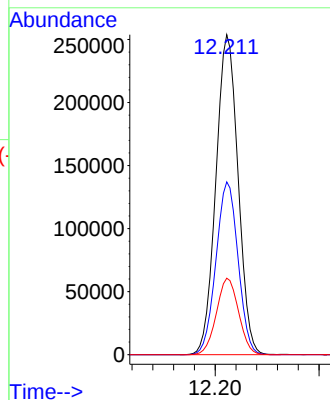
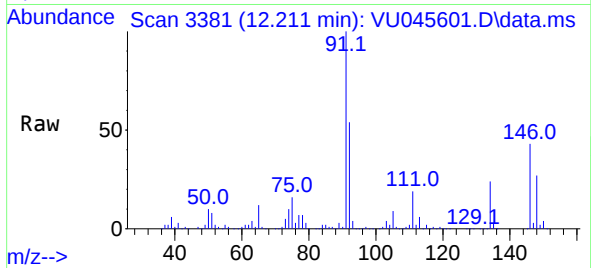




#89
n-Butylbenzene
Concen: 55.413 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

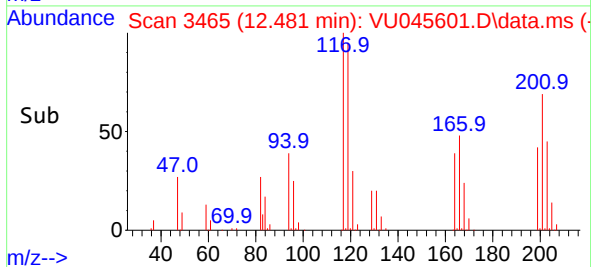
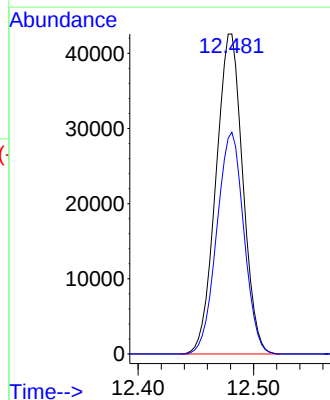
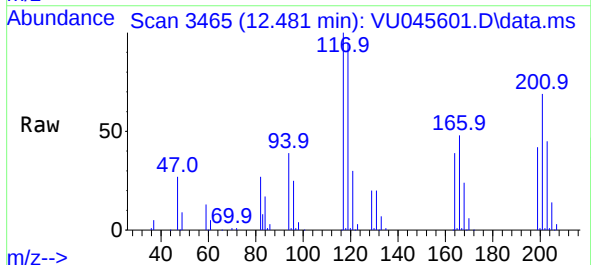
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 375788
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.2
134 23.9 11.8 35.4



#90
Hexachloroethane
Concen: 54.275 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion: 117 Resp: 68929
Ion Ratio Lower Upper
117 100
201 69.9 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 51.152 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

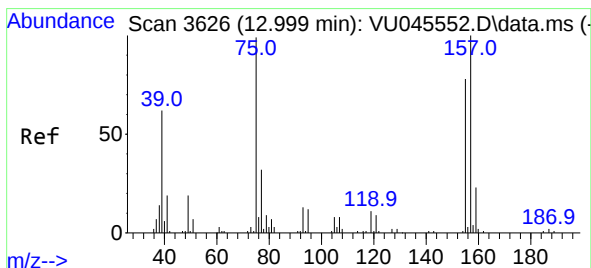
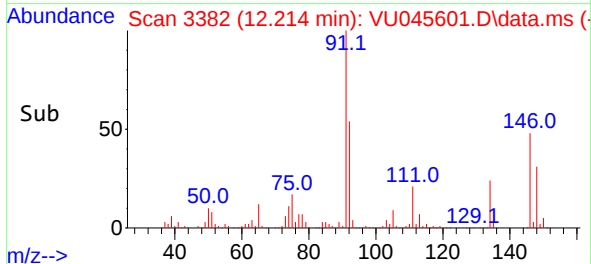
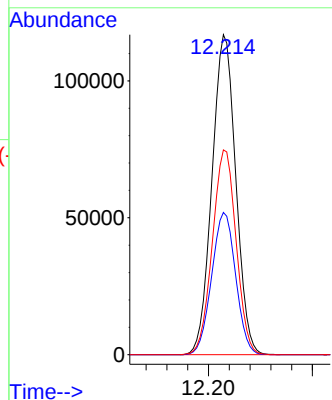
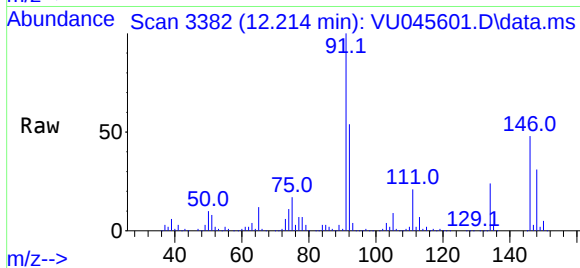
Tgt Ion:146 Resp: 185940

Ion Ratio Lower Upper

146 100

111 44.8 21.9 65.5

148 63.9 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.335 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU045601.D

Acq: 08 Nov 2021 09:28

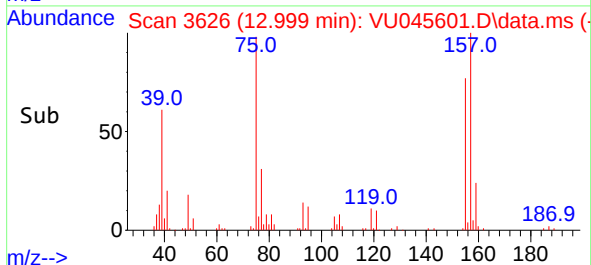
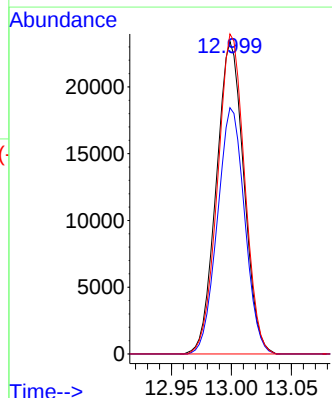
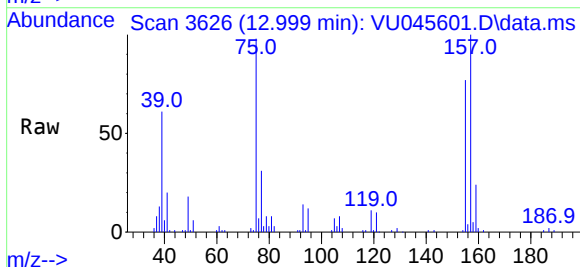
Tgt Ion: 75 Resp: 37316

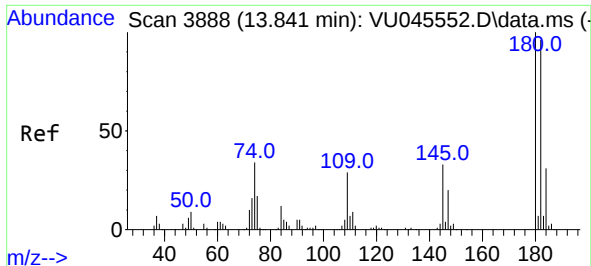
Ion Ratio Lower Upper

75 100

155 78.0 37.8 113.3

157 100.1 48.4 145.2

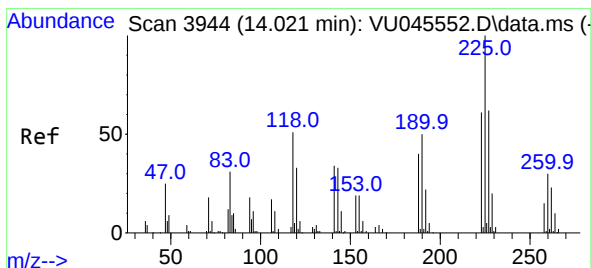
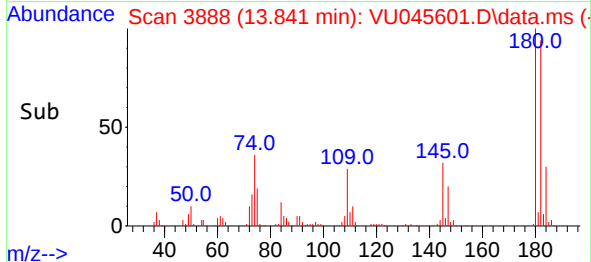
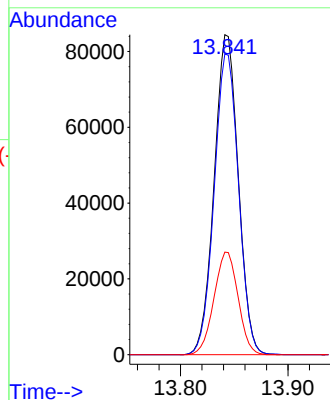
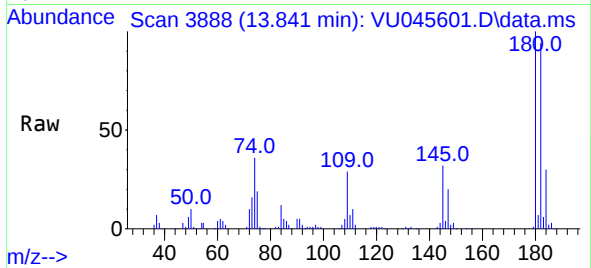




#93
 1,2,4-Trichlorobenzene
 Concen: 52.342 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU045601.D
 Acq: 08 Nov 2021 09:28

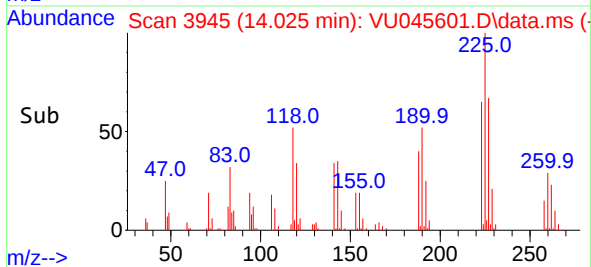
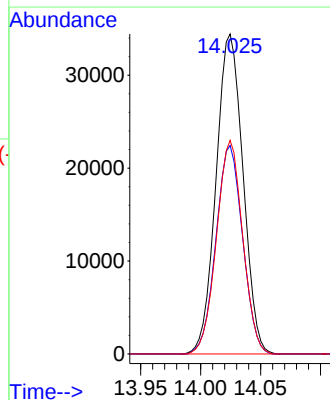
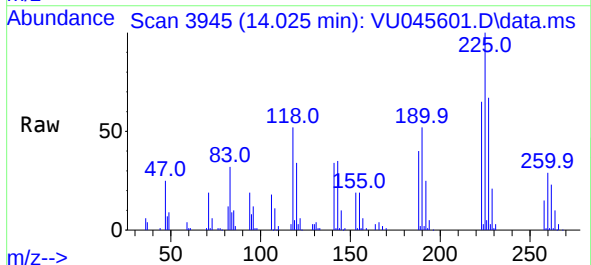
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

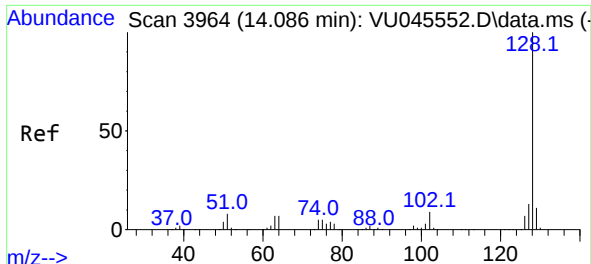
Tgt Ion:180 Resp: 131557
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.0 141.2
 145 32.0 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 49.540 ug/l
 RT: 14.025 min Scan# 3945
 Delta R.T. 0.003 min
 Lab File: VU045601.D
 Acq: 08 Nov 2021 09:28

Tgt Ion:225 Resp: 53747
 Ion Ratio Lower Upper
 225 100
 223 64.5 32.0 96.2
 227 64.8 31.1 93.5

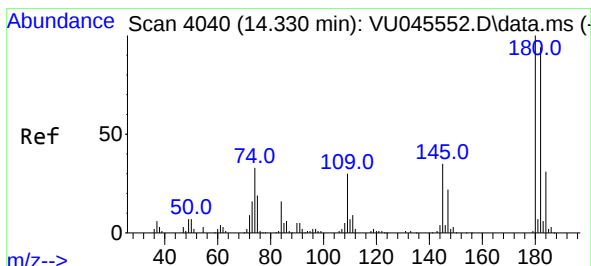
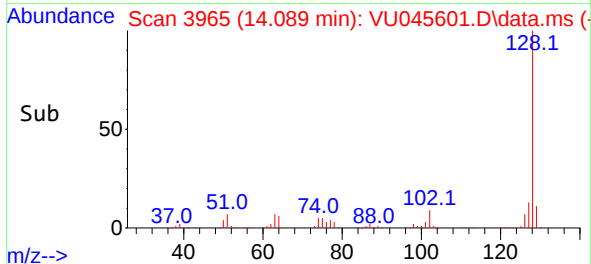
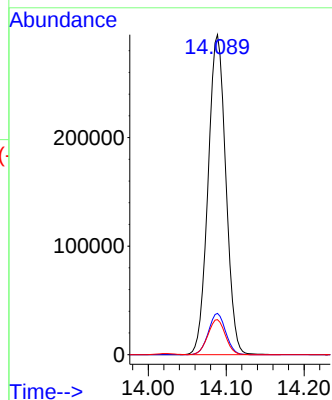
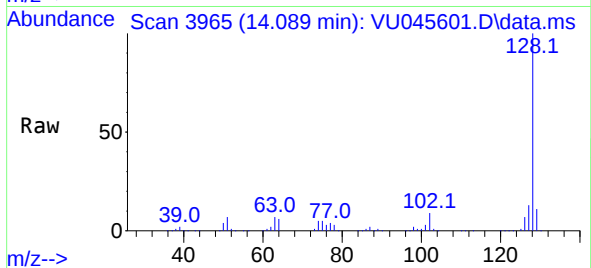




#95
Naphthalene
Concen: 49.402 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 466676
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.306 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045601.D
Acq: 08 Nov 2021 09:28

Tgt Ion:180 Resp: 130580
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 34.4 16.7 50.0

