

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049580.D
 Acq On : 01 Jul 2022 13:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 04 06:44:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	173963	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	299894	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	275991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	135159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	129999	48.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.040%
35) Dibromofluoromethane	5.289	113	100456	47.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	7.899	98	348367	46.551	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.100%
62) 4-Bromofluorobenzene	10.632	95	133757	46.659	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	127317	45.544	ug/l	98
3) Chloromethane	1.520	50	148452	43.321	ug/l	97
4) Vinyl Chloride	1.601	62	129840	46.134	ug/l	99
5) Bromomethane	1.839	94	50685	57.917	ug/l	100
6) Chloroethane	1.919	64	73680	56.492	ug/l	98
7) Trichlorofluoromethane	2.131	101	162918	45.421	ug/l	100
8) Diethyl Ether	2.376	74	68729	53.046	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.575	101	95802	49.642	ug/l	94
10) Methyl Iodide	2.716	142	132247	66.766	ug/l	92
11) Tert butyl alcohol	3.350	59	6028	9.613	ug/l	# 1
12) 1,1-Dichloroethene	2.575	96	91016	48.170	ug/l	90
13) Acrolein	2.485	56	46189	108.766	ug/l	100
14) Allyl chloride	2.919	41	192147	50.318	ug/l	# 88
15) Acrylonitrile	3.311	53	400111	265.297	ug/l	100
16) Acetone	2.626	43	383083	283.539	ug/l	98
17) Carbon Disulfide	2.787	76	256146	43.470	ug/l	99
18) Methyl Acetate	2.948	43	187376	51.232	ug/l	91
19) Methyl tert-butyl Ether	3.363	73	373002	53.078	ug/l	98
20) Methylene Chloride	3.041	84	121550	54.106	ug/l	89
21) trans-1,2-Dichloroethene	3.350	96	101724	49.942	ug/l	93
22) Diisopropyl ether	3.990	45	388901	53.341	ug/l	# 76
23) Vinyl Acetate	3.951	43	1716814	268.657	ug/l	94
24) 1,1-Dichloroethane	3.867	63	214130	51.130	ug/l	98
25) 2-Butanone	4.700	43	563373	278.239	ug/l	94
26) 2,2-Dichloropropane	4.662	77	170952	49.045	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	124019	52.699	ug/l	87
28) Bromochloromethane	4.973	49	98133	53.608	ug/l	# 75
29) Tetrahydrofuran	5.051	42	357860	257.635	ug/l	87
30) Chloroform	5.089	83	212186	51.219	ug/l	99
31) Cyclohexane	5.388	56	177377	44.093	ug/l	88
32) 1,1,1-Trichloroethane	5.314	97	178672	49.708	ug/l	100
36) 1,1-Dichloropropene	5.526	75	143198	47.070	ug/l	98
37) Ethyl Acetate	4.803	43	205507	49.434	ug/l	96
38) Carbon Tetrachloride	5.523	117	147561	46.249	ug/l	99
39) Methylcyclohexane	6.761	83	161842	44.382	ug/l	89
40) Benzene	5.774	78	460024	50.084	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	109961	52.788	ug/l #	88
42) 1,2-Dichloroethane	5.793	62	171887	50.281	ug/l	99
43) Isopropyl Acetate	5.912	43	310437	50.963	ug/l	96
44) Trichloroethene	6.543	130	108804	49.830	ug/l	88
45) 1,2-Dichloropropane	6.790	63	129519	50.890	ug/l	99
46) Dibromomethane	6.919	93	87513	51.574	ug/l	91
47) Bromodichloromethane	7.105	83	169875	52.014	ug/l	100
48) Methyl methacrylate	6.961	41	146341	51.264	ug/l	90
49) 1,4-Dioxane	6.970	88	80308	1098.074	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1011024	248.002	ug/l	96
52) Toluene	7.970	92	272775	49.966	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	184094	52.549	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	198709	53.123	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	120006	53.167	ug/l	97
56) Ethyl methacrylate	8.333	69	201041	53.253	ug/l	92
57) 1,3-Dichloropropane	8.575	76	205254	51.262	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	110314	368.173	ug/l	94
59) 2-Hexanone	8.684	43	787701	245.707	ug/l	94
60) Dibromochloromethane	8.813	129	125772	53.584	ug/l	100
61) 1,2-Dibromoethane	8.925	107	127460	51.818	ug/l	98
64) Tetrachloroethene	8.552	164	84577	47.779	ug/l	94
65) Chlorobenzene	9.446	112	283017	50.160	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	110998	52.149	ug/l	98
67) Ethyl Benzene	9.571	91	519586	50.161	ug/l	97
68) m/p-Xylenes	9.694	106	386754	100.911	ug/l	90
69) o-Xylene	10.102	106	191920	50.441	ug/l	88
70) Styrene	10.115	104	324222	53.034	ug/l	96
71) Bromoform	10.292	173	96090	52.637	ug/l #	100
73) Isopropylbenzene	10.484	105	490319	50.925	ug/l	96
74) N-amyl acetate	10.321	43	255595	50.157	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.784	83	211021	51.740	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	233942	51.059	ug/l	97
77) Bromobenzene	10.784	156	121831	51.839	ug/l	84
78) n-propylbenzene	10.906	91	582282	49.770	ug/l	96
79) 2-Chlorotoluene	10.986	91	353657	49.065	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	420910	50.075	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.546	75	64056	51.629	ug/l	93
82) 4-Chlorotoluene	11.095	91	407850	50.310	ug/l	94
83) tert-Butylbenzene	11.420	119	408809	49.447	ug/l	93
84) 1,2,4-Trimethylbenzene	11.468	105	425856	51.571	ug/l	94
85) sec-Butylbenzene	11.645	105	495142	47.635	ug/l	96
86) p-Isopropyltoluene	11.793	119	407585	48.487	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	219341	48.817	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	221300	49.003	ug/l	97
89) n-Butylbenzene	12.208	91	351548	45.178	ug/l	98
90) Hexachloroethane	12.475	117	75759	45.248	ug/l	84
91) 1,2-Dichlorobenzene	12.211	146	226668	50.208	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	53772	51.417	ug/l	82
93) 1,2,4-Trichlorobenzene	13.841	180	146861	48.527	ug/l	98
94) Hexachlorobutadiene	14.021	225	59565	42.533	ug/l	99
95) Naphthalene	14.086	128	531509	50.221	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	152961	49.130	ug/l	97

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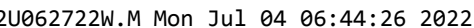
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ClientSampleId :
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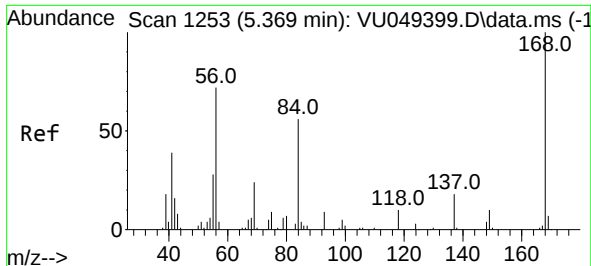
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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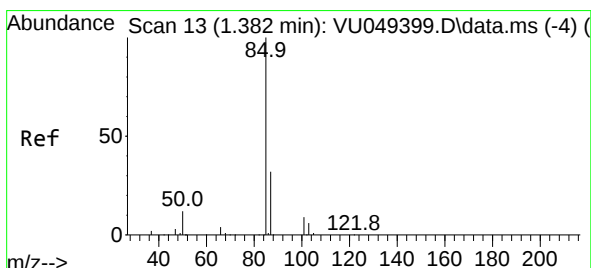
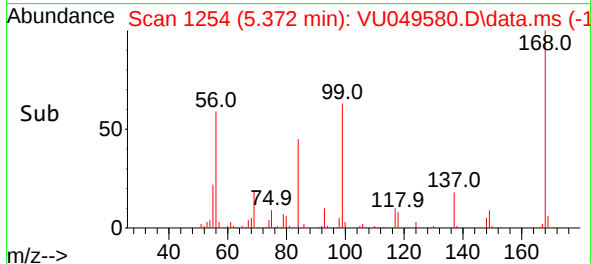
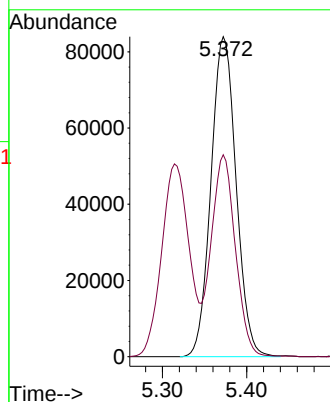
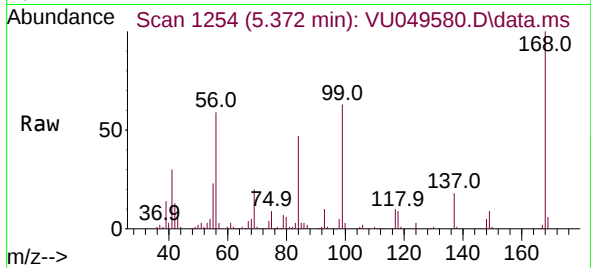




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049580.D
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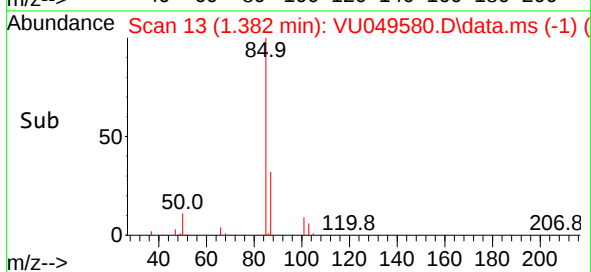
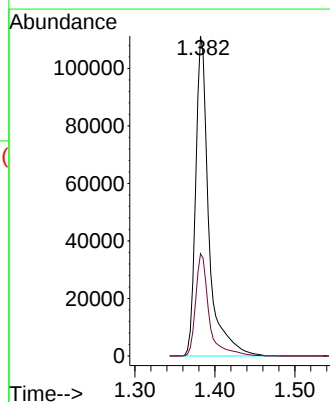
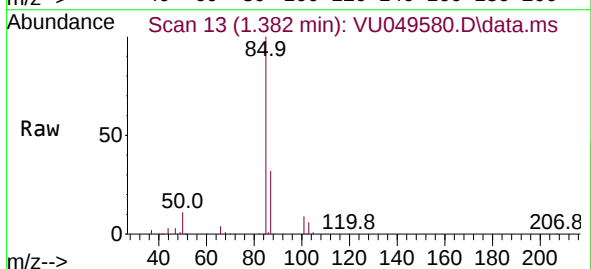
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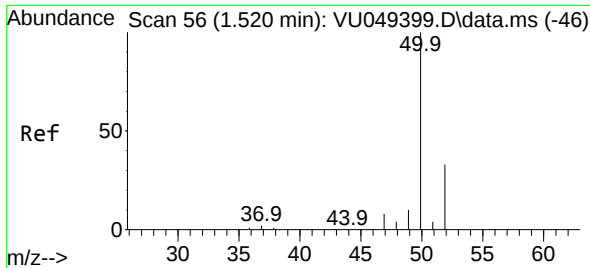
Tgt Ion:168 Resp: 173963
Ion Ratio Lower Upper
168 100
99 62.9 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 45.544 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 85 Resp: 127317
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2

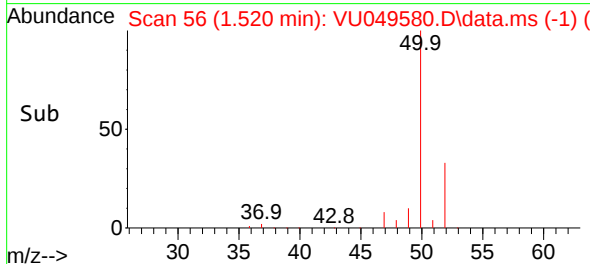
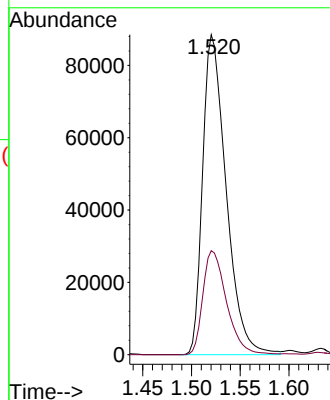
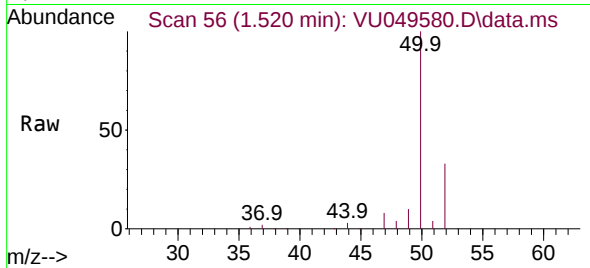




#3
Chloromethane
Concen: 43.321 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

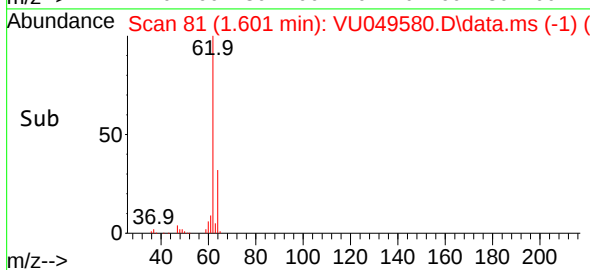
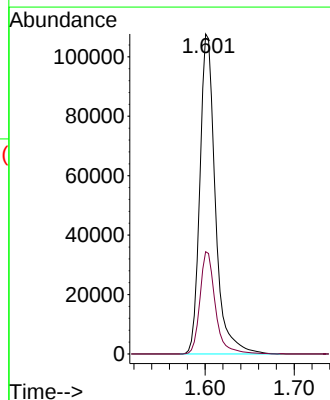
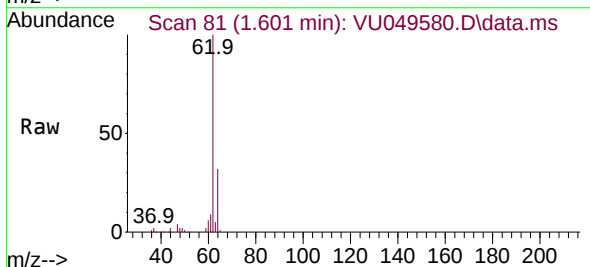
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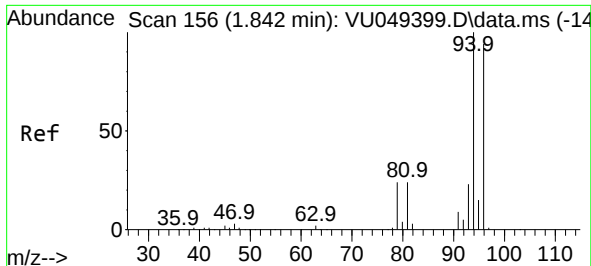
Tgt Ion: 50 Resp: 148452
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.2



#4
Vinyl Chloride
Concen: 46.134 ug/l
RT: 1.601 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 62 Resp: 129840
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9

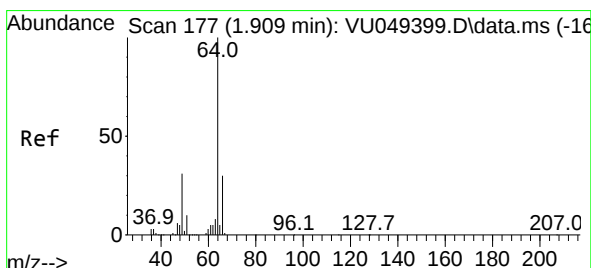
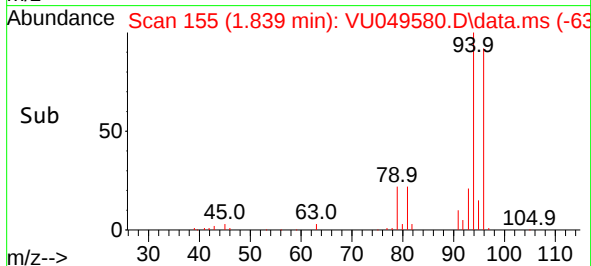
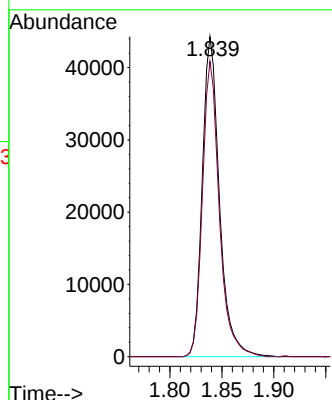
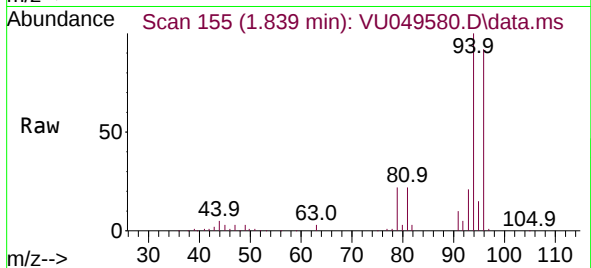




#5
Bromomethane
Concen: 57.917 ug/l
RT: 1.839 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

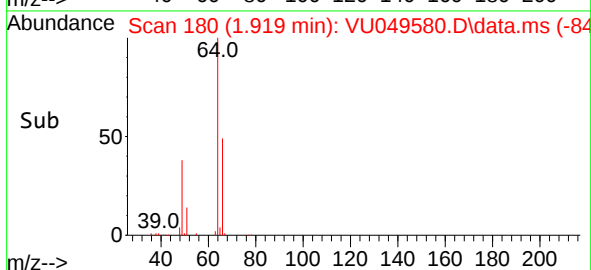
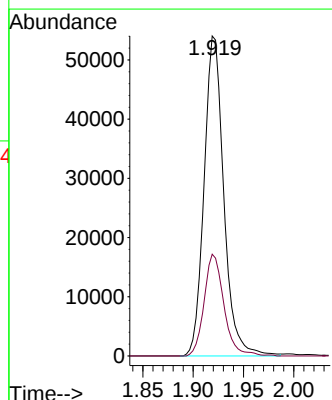
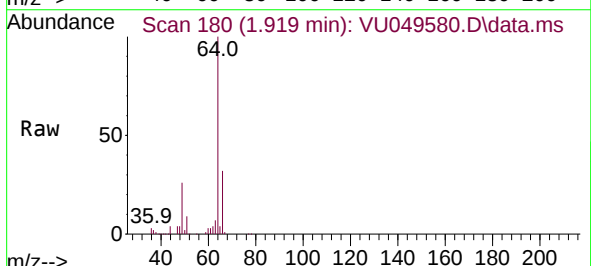
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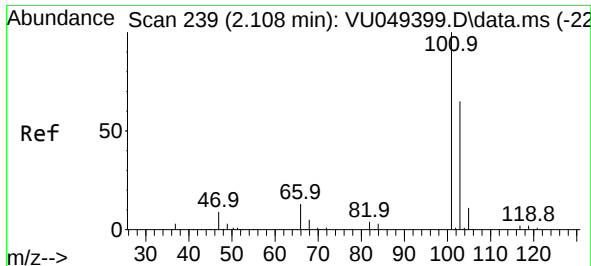
Tgt Ion: 94 Resp: 50685
Ion Ratio Lower Upper
94 100
96 92.3 73.7 110.5



#6
Chloroethane
Concen: 56.492 ug/l
RT: 1.919 min Scan# 180
Delta R.T. 0.010 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 64 Resp: 73680
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1

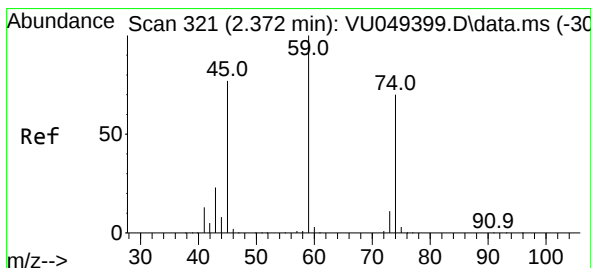
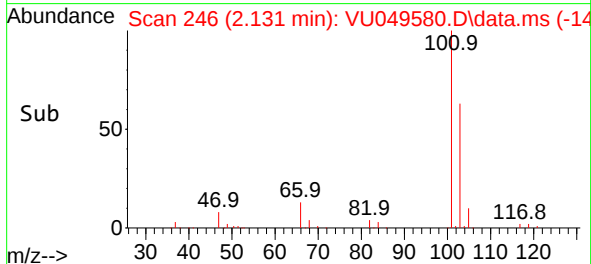
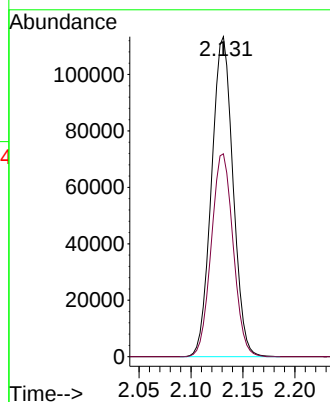
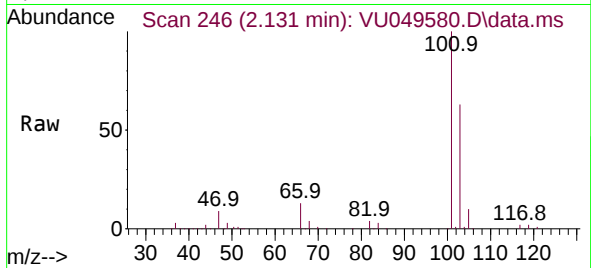




#7
 Trichlorofluoromethane
 Concen: 45.421 ug/l
 RT: 2.131 min Scan# 246
 Delta R.T. 0.023 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

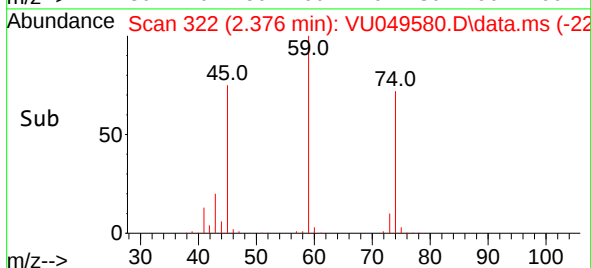
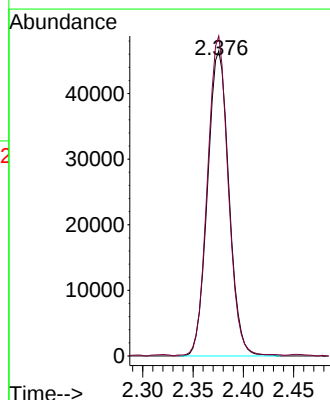
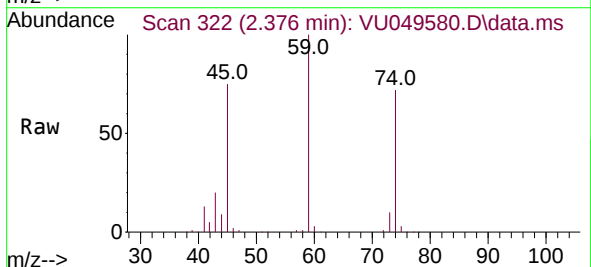
Instrument :
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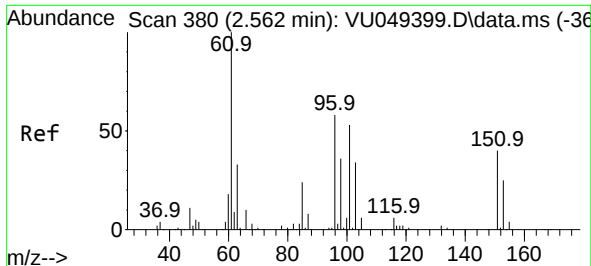
Tgt Ion:101 Resp: 162918
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 53.046 ug/l
 RT: 2.376 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

Tgt Ion: 74 Resp: 68729
 Ion Ratio Lower Upper
 74 100
 45 102.2 44.4 133.2

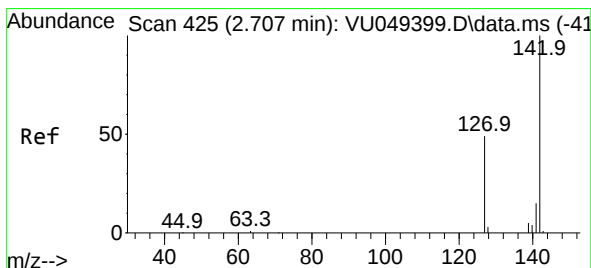
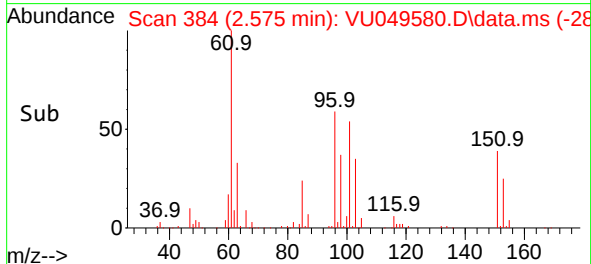
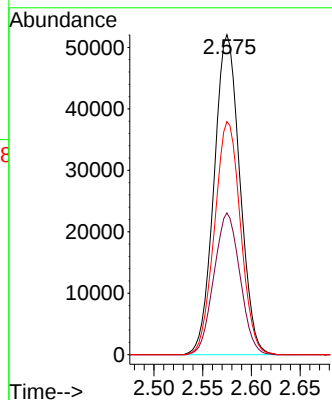
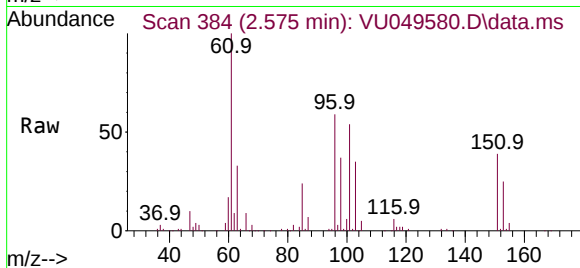




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.642 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049580.D
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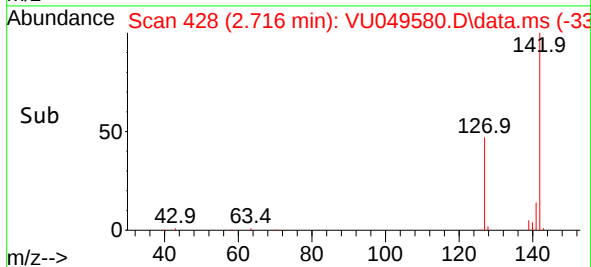
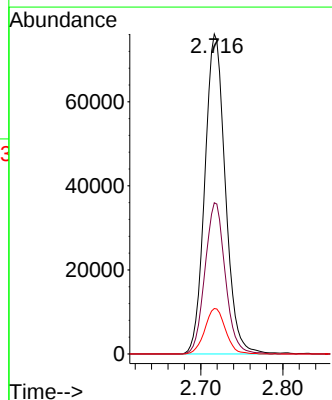
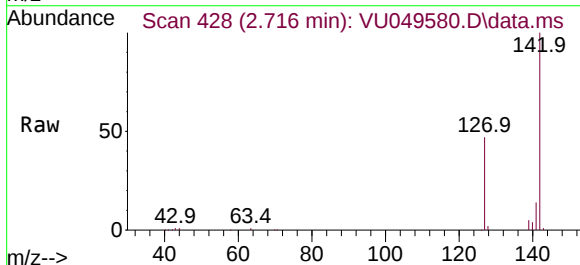
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

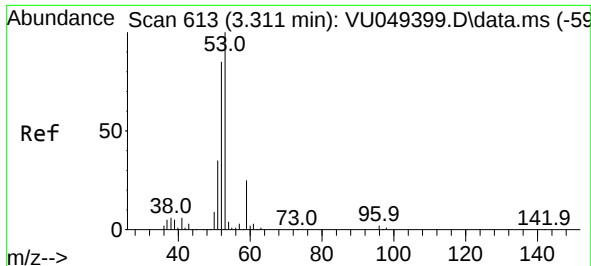
Tgt Ion:101 Resp: 95802
Ion Ratio Lower Upper
101 100
85 44.8 33.9 50.9
151 73.7 64.0 96.0



#10
Methyl Iodide
Concen: 66.766 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion:142 Resp: 132247
Ion Ratio Lower Upper
142 100
127 46.9 32.5 48.7
141 14.3 11.4 17.0

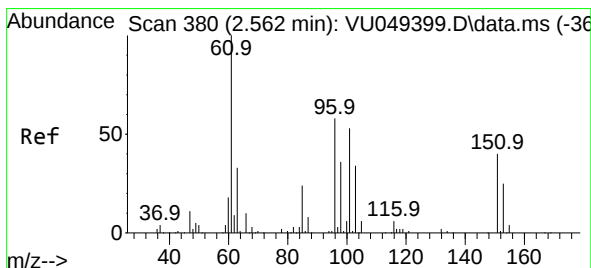
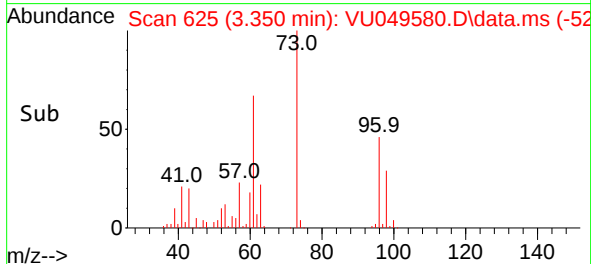
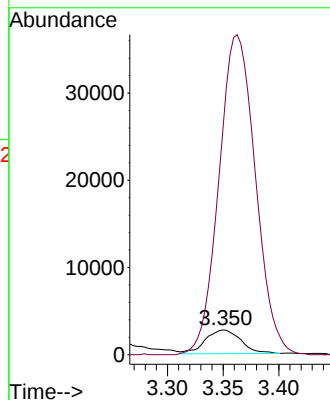
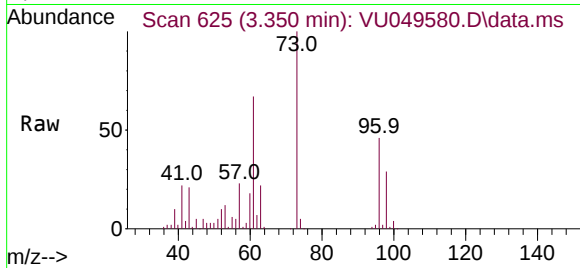




#11
Tert butyl alcohol
Concen: 9.613 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.039 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

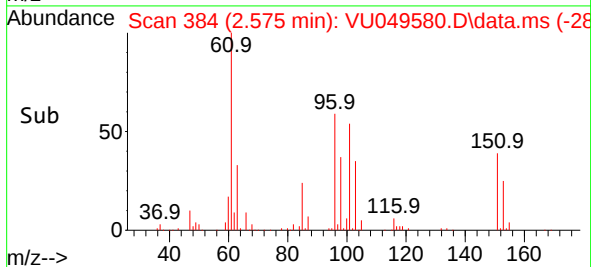
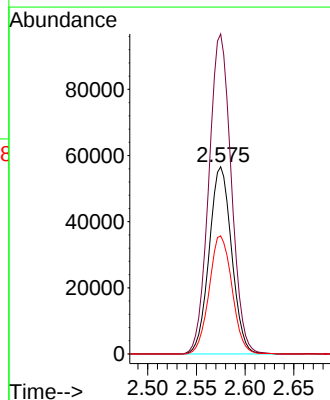
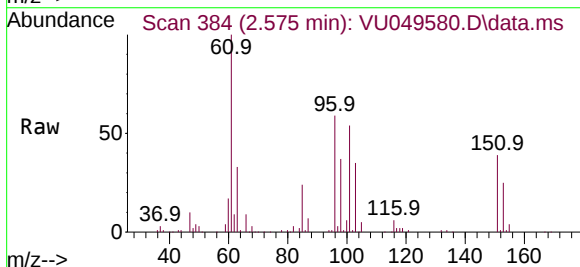
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

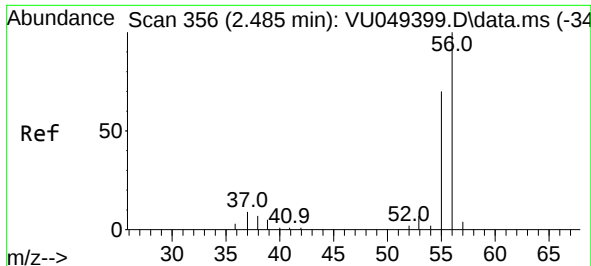
Tgt Ion: 59 Resp: 6028
Ion Ratio Lower Upper
59 100
57 1393.2 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 48.170 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 96 Resp: 91016
Ion Ratio Lower Upper
96 100
61 170.9 122.2 183.2
98 63.1 50.7 76.1

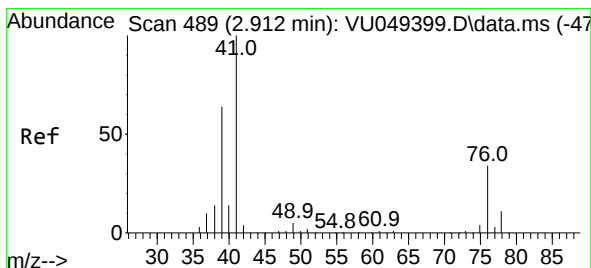
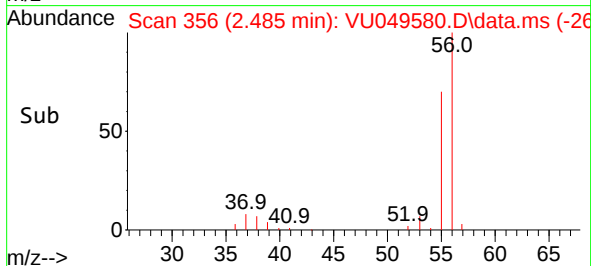
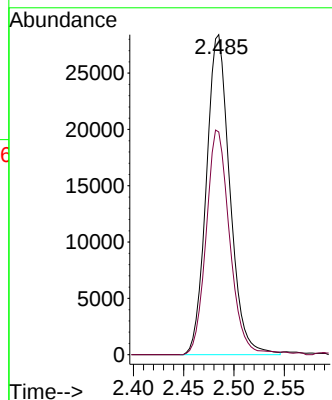
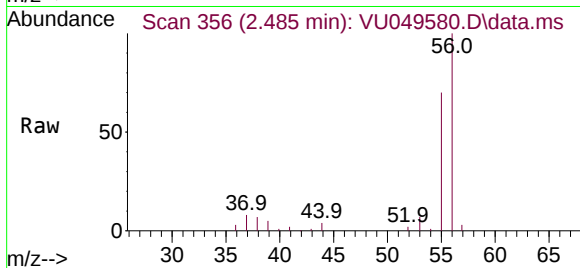




#13
Acrolein
Concen: 108.766 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

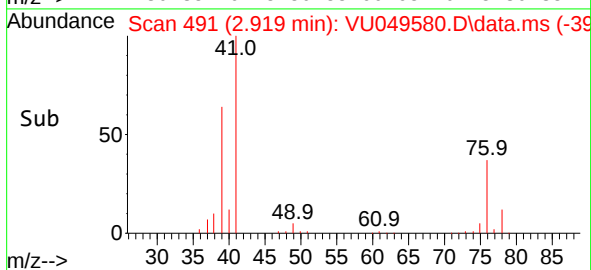
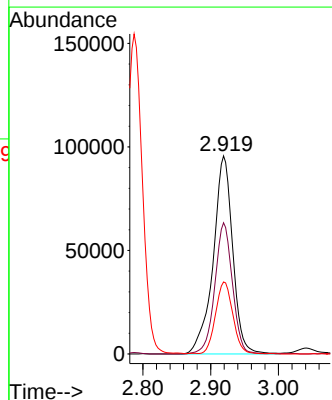
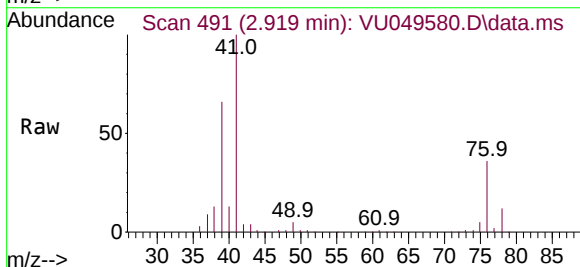
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 46189
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Allyl chloride
Concen: 50.318 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.007 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 41 Resp: 192147
Ion Ratio Lower Upper
41 100
39 59.5 53.4 80.2
76 31.7 33.8 50.6#

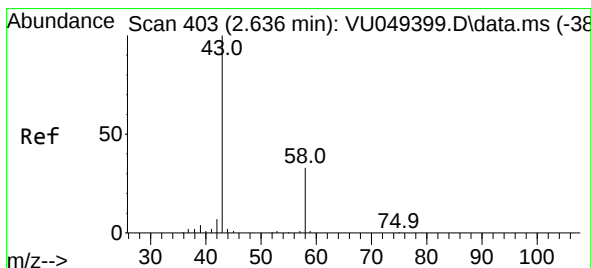
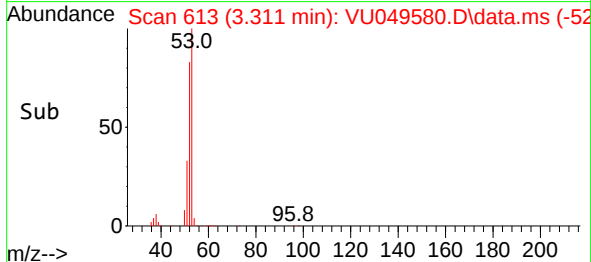
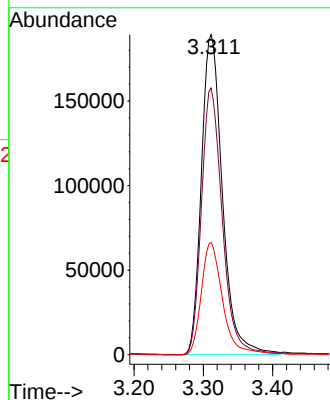
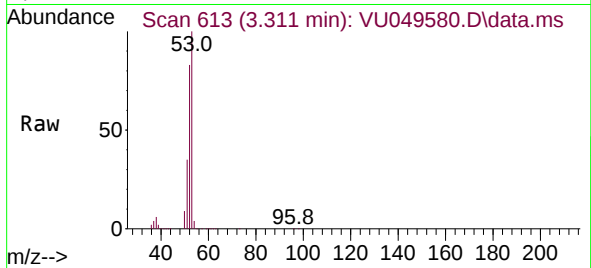




#15
Acrylonitrile
Concen: 265.297 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

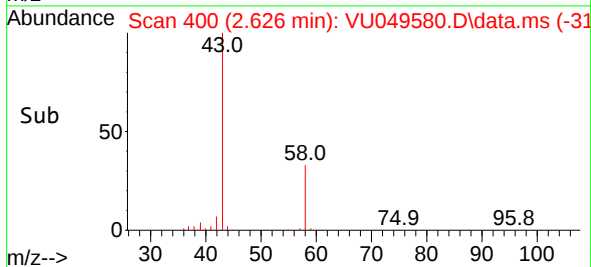
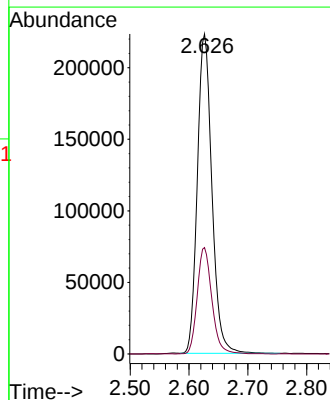
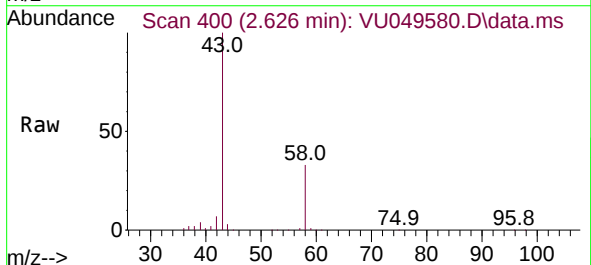
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

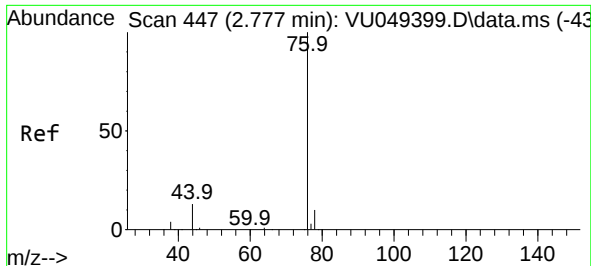
Tgt Ion: 53 Resp: 400111
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.5 28.2 42.4



#16
Acetone
Concen: 283.539 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.009 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 43 Resp: 383083
Ion Ratio Lower Upper
43 100
58 33.3 27.5 41.3

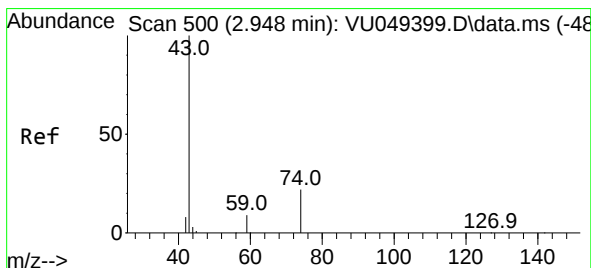
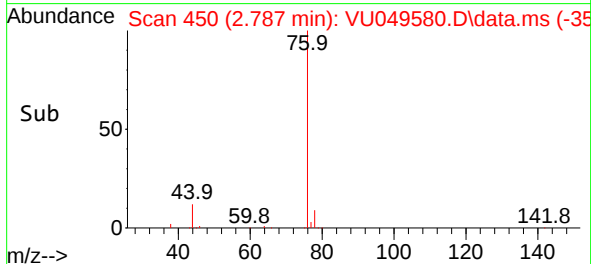
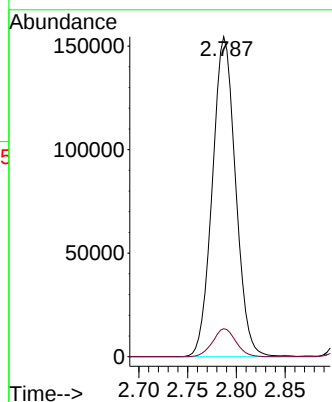
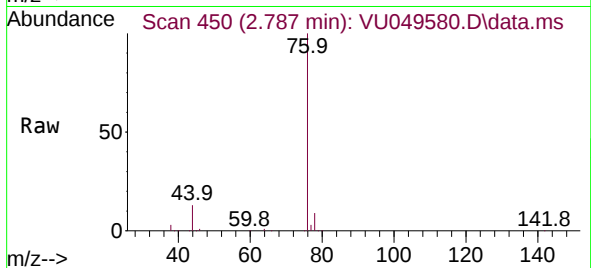




#17
Carbon Disulfide
Concen: 43.470 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

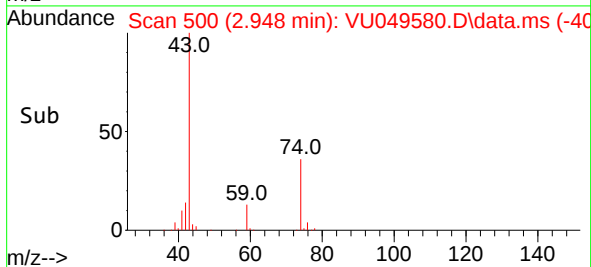
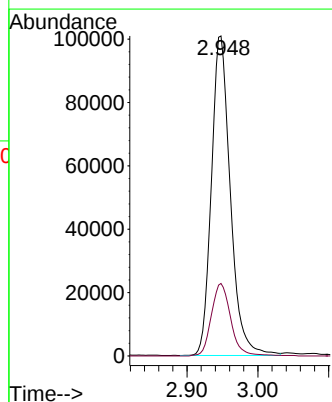
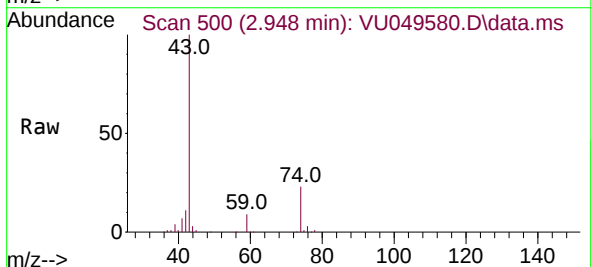
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

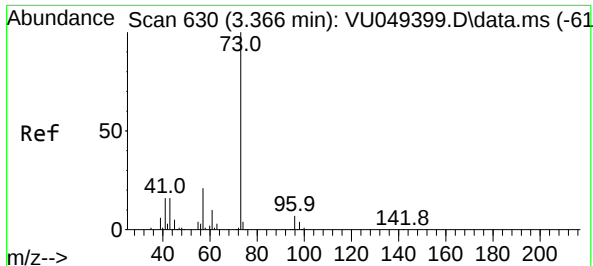
Tgt Ion: 76 Resp: 256146
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 51.232 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 43 Resp: 187376
Ion Ratio Lower Upper
43 100
74 23.2 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 53.078 ug/l

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

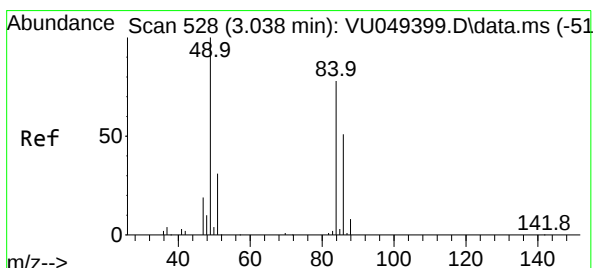
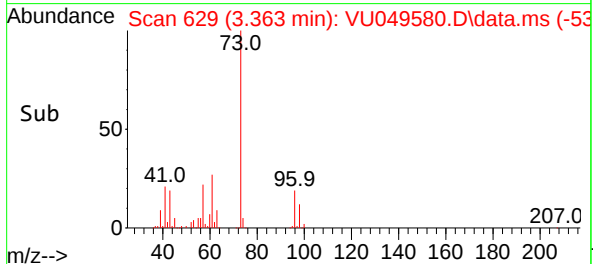
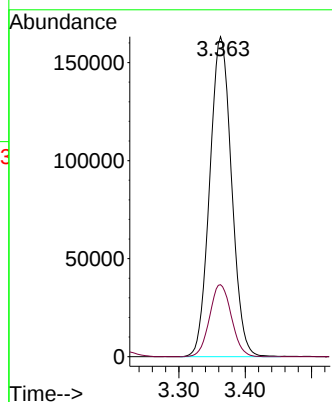
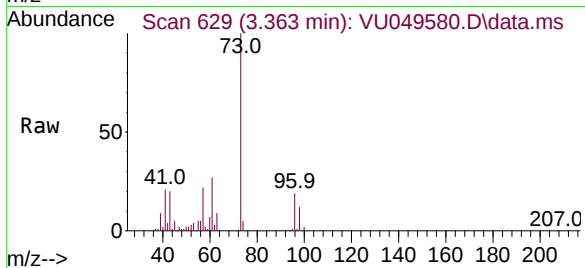
VSTDCCC050

Tgt Ion: 73 Resp: 373002

Ion Ratio Lower Upper

73 100

57 22.5 17.1 25.7



#20

Methylene Chloride

Concen: 54.106 ug/l

RT: 3.041 min Scan# 529

Delta R.T. 0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Tgt Ion: 84 Resp: 121550

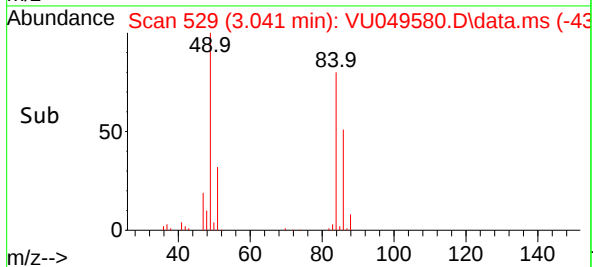
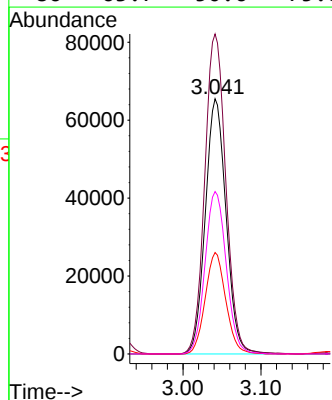
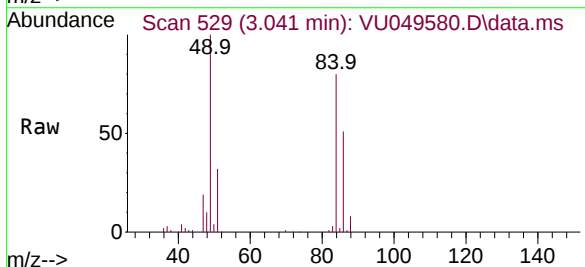
Ion Ratio Lower Upper

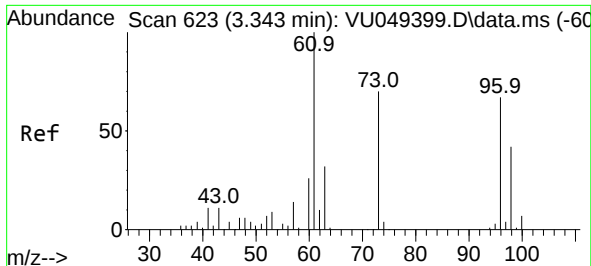
84 100

49 125.4 86.6 129.8

51 39.7 26.6 40.0

86 63.7 50.6 75.8

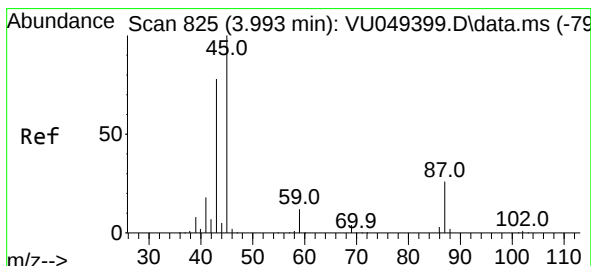
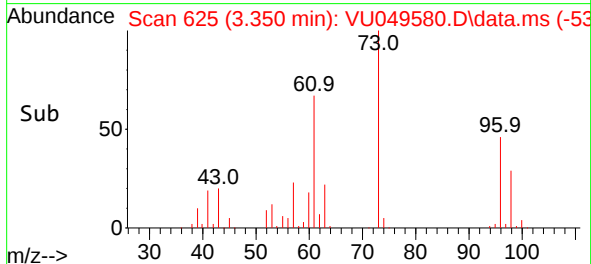
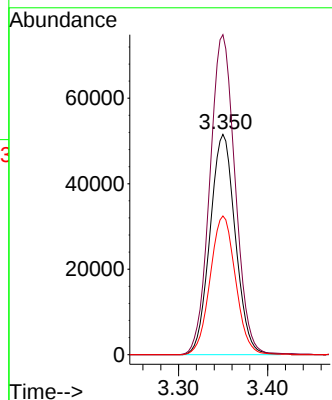
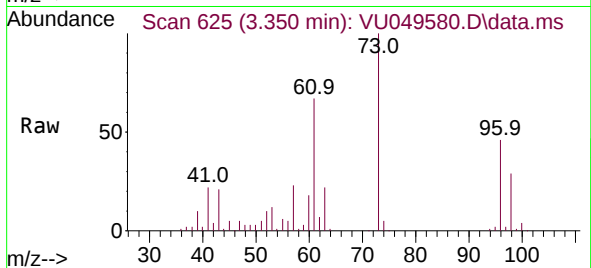




#21
trans-1,2-Dichloroethene
Concen: 49.942 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

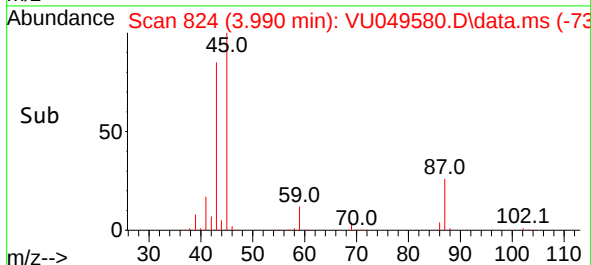
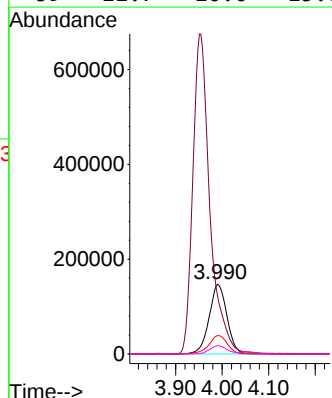
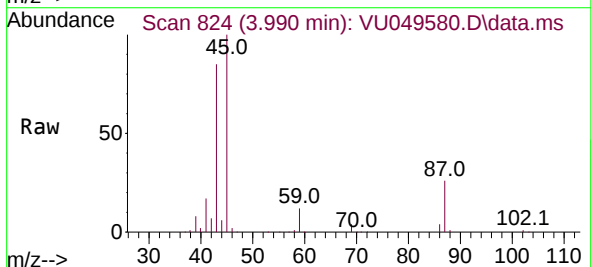
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

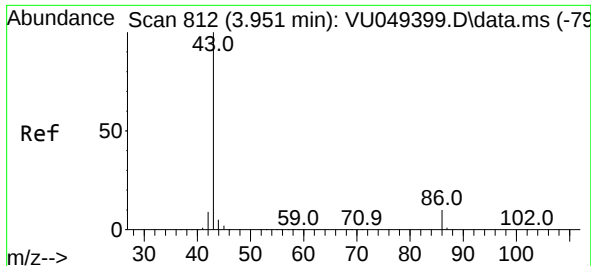
Tgt Ion: 96 Resp: 101724
Ion Ratio Lower Upper
96 100
61 145.2 106.1 159.1
98 62.9 50.8 76.2



#22
Diisopropyl ether
Concen: 53.341 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 45 Resp: 388901
Ion Ratio Lower Upper
45 100
43 83.9 92.9 139.3#
87 26.3 26.2 39.2
59 11.7 10.0 15.0

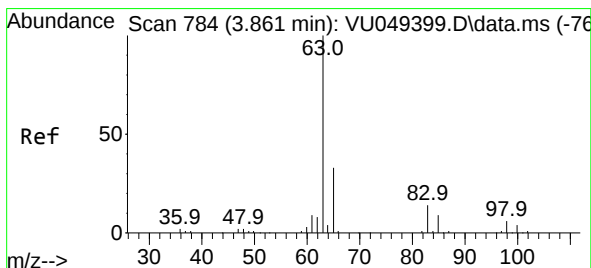
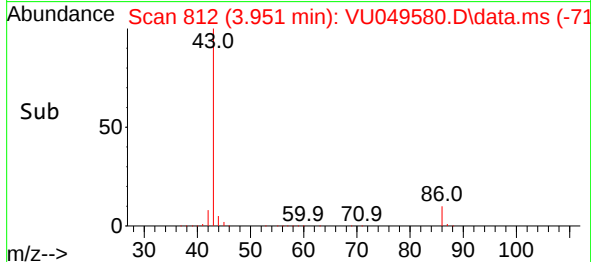
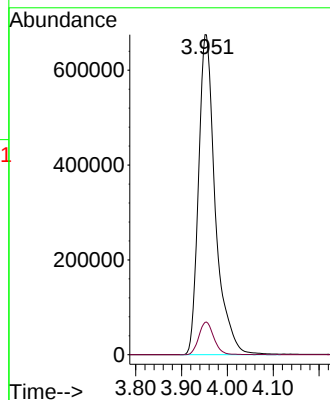
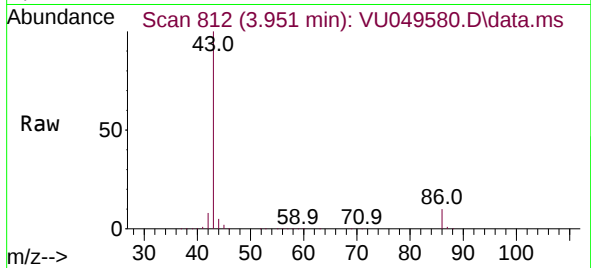




#23
 Vinyl Acetate
 Concen: 268.657 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

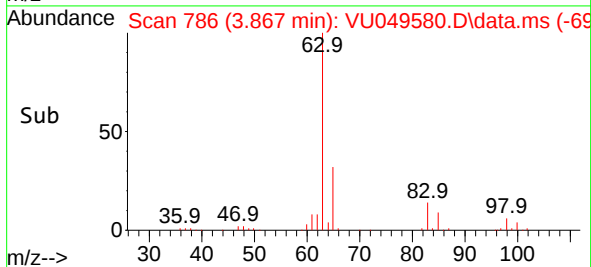
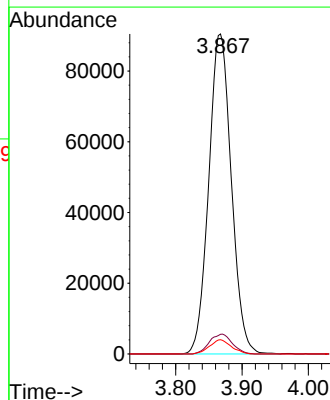
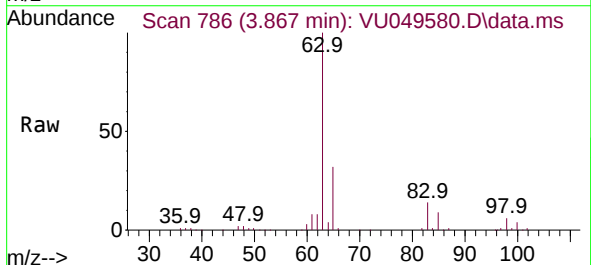
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

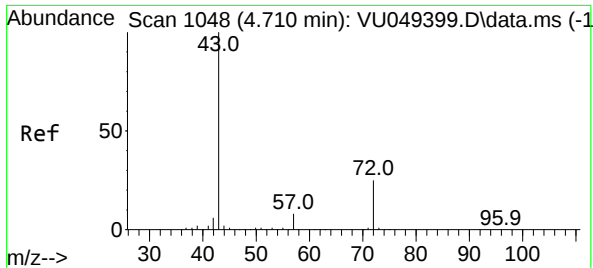
Tgt Ion: 43 Resp: 1716814
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 51.130 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

Tgt Ion: 63 Resp: 214130
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.4 2.4 7.2

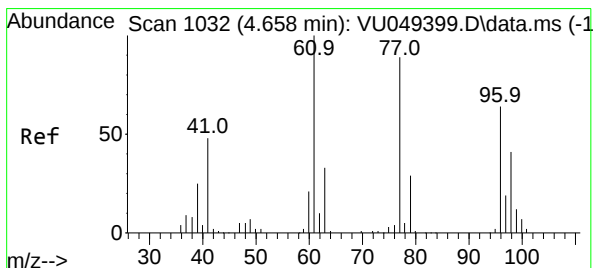
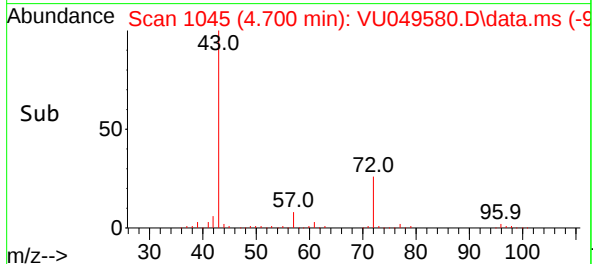
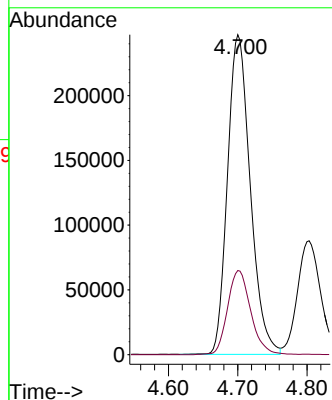
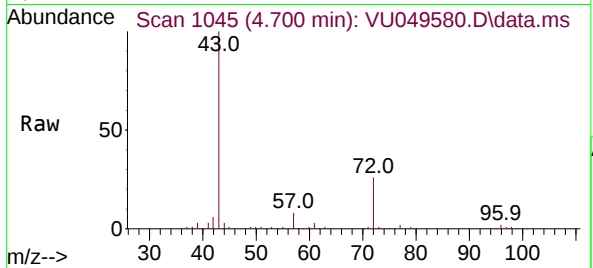




#25
2-Butanone
Concen: 278.239 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.009 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

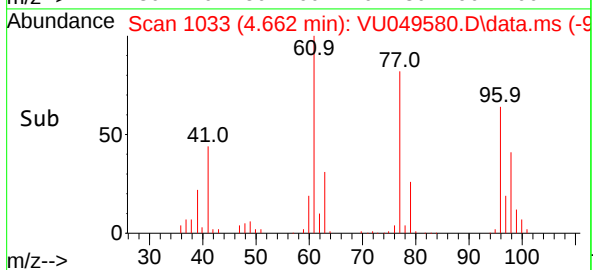
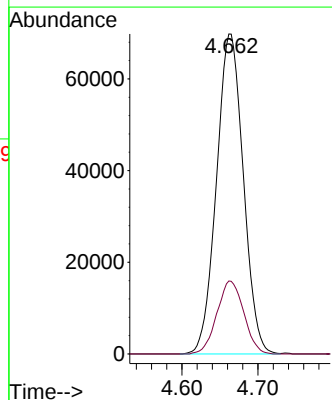
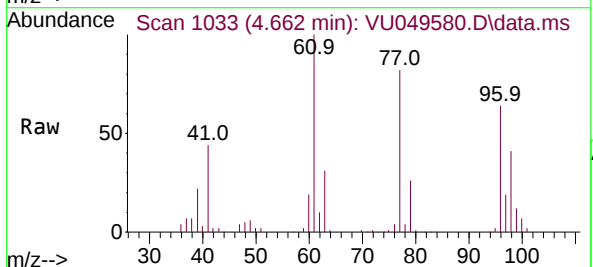
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 563373
Ion Ratio Lower Upper
43 100
72 26.3 23.8 35.6



#26
2,2-Dichloropropane
Concen: 49.045 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 77 Resp: 170952
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.8

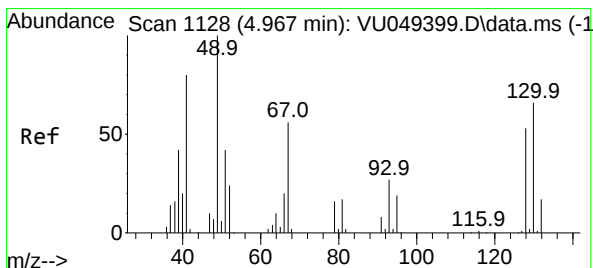
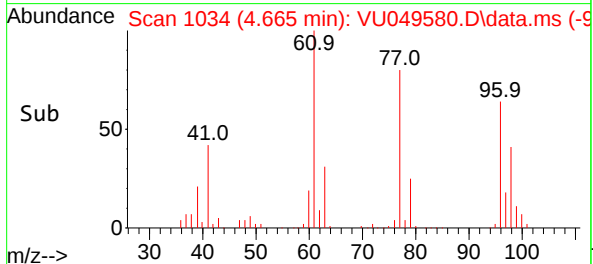
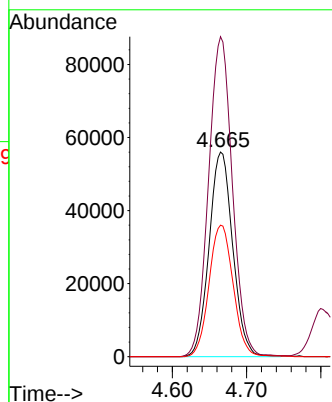
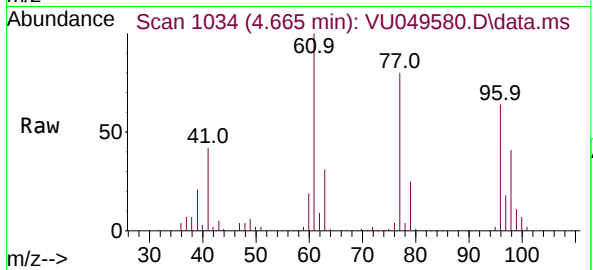




#27
 cis-1,2-Dichloroethene
 Concen: 52.699 ug/l
 RT: 4.665 min Scan# 110
 Delta R.T. 0.003 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

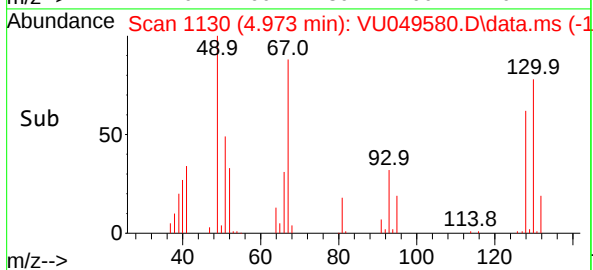
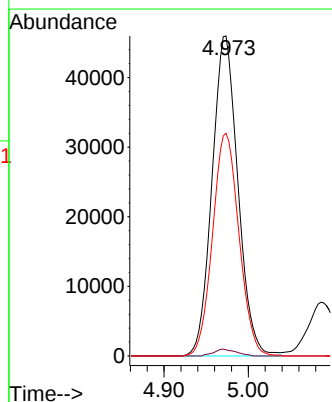
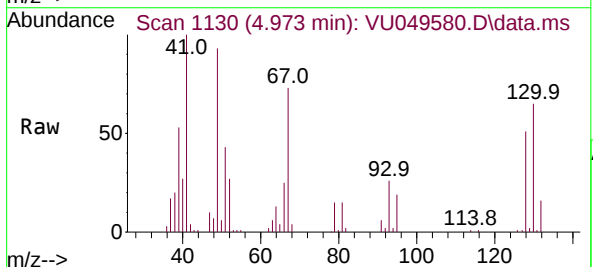
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

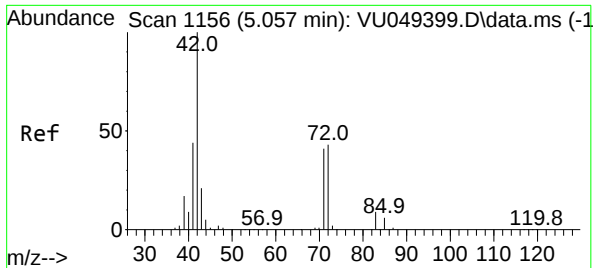
Tgt Ion: 96 Resp: 124019
 Ion Ratio Lower Upper
 96 100
 61 157.6 0.0 271.6
 98 65.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 53.608 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

Tgt Ion: 49 Resp: 98133
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 70.9 76.9 115.3#

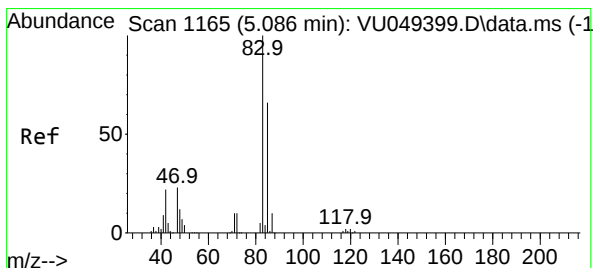
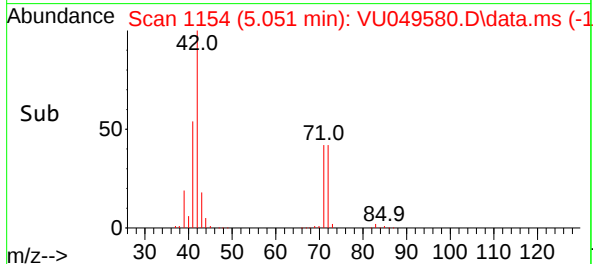
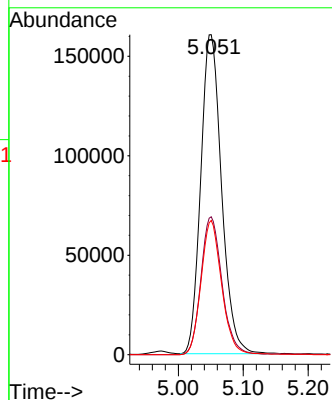
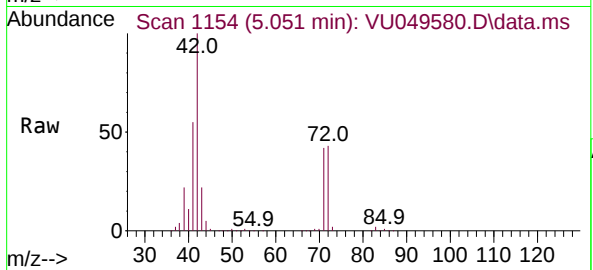




#29
Tetrahydrofuran
Concen: 257.635 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. -0.006 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

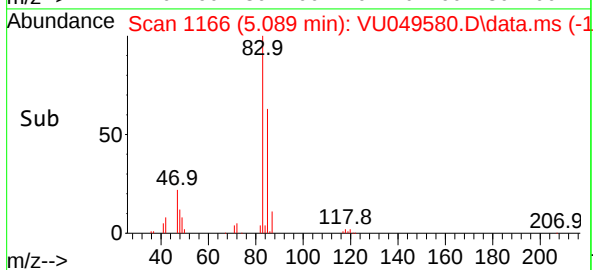
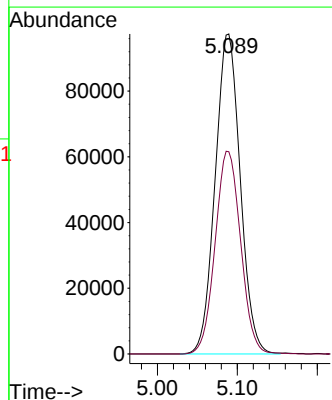
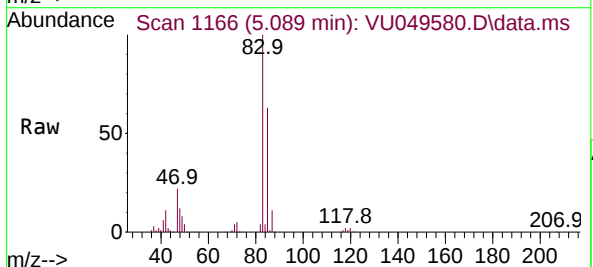
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

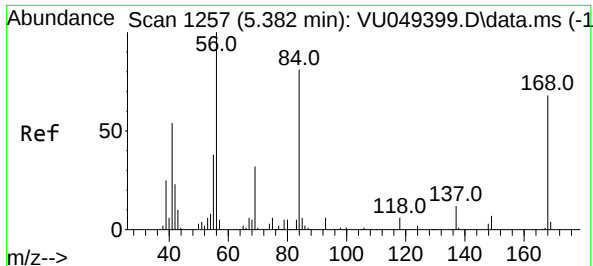
Tgt Ion:	42	Resp:	357860
Ion	Ratio	Lower	Upper
42	100		
72	43.8	42.6	63.8
71	41.5	40.3	60.5



#30
Chloroform
Concen: 51.219 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

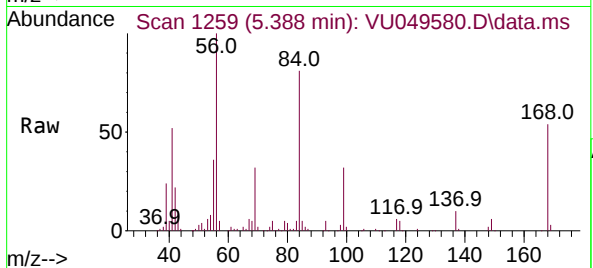
Tgt Ion:	83	Resp:	212186
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.2	76.8



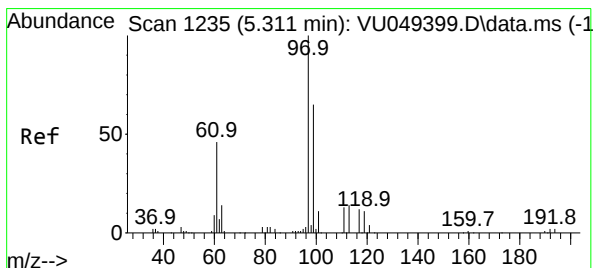
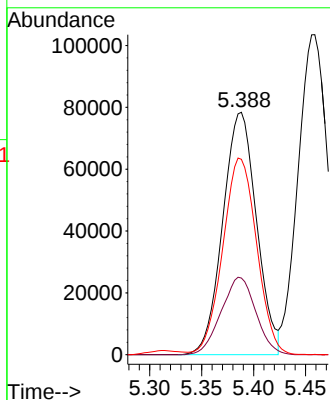
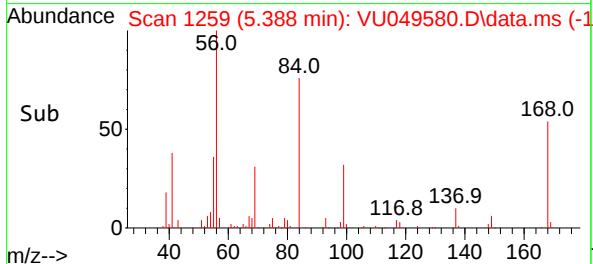


#31
Cyclohexane
Concen: 44.093 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.007 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

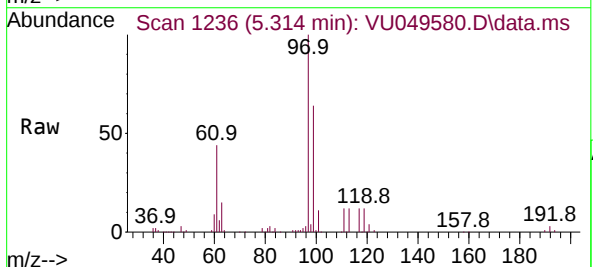
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



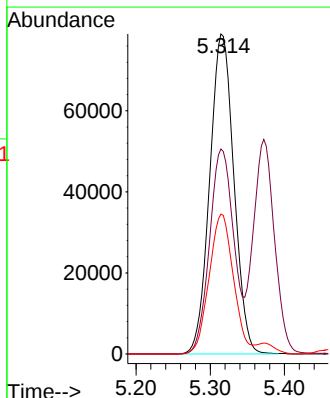
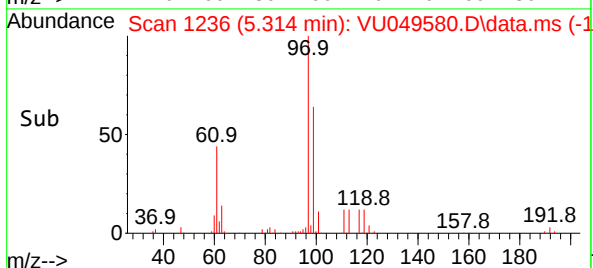
Tgt Ion: 56 Resp: 177377
Ion Ratio Lower Upper
56 100
69 31.6 27.8 41.8
84 79.4 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 49.708 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43



Tgt Ion: 97 Resp: 178672
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 44.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.523 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

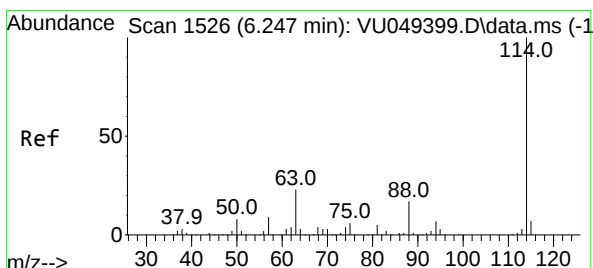
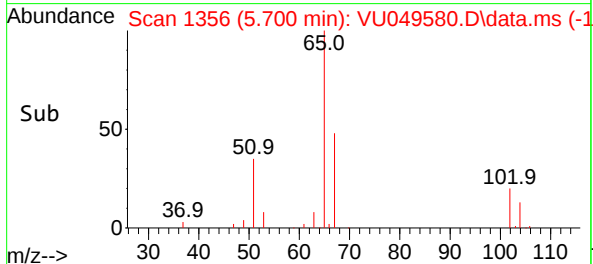
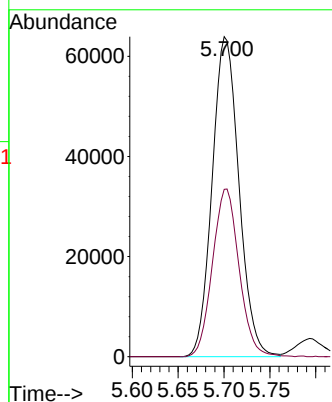
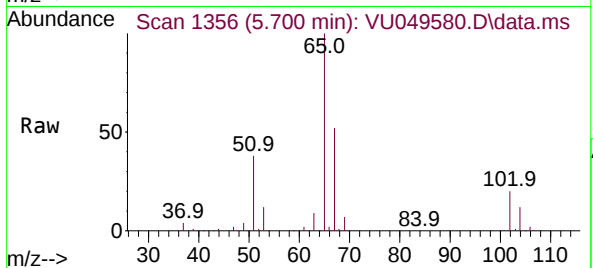
VSTDCCC050

Tgt Ion: 65 Resp: 129999

Ion Ratio Lower Upper

65 100

67 52.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

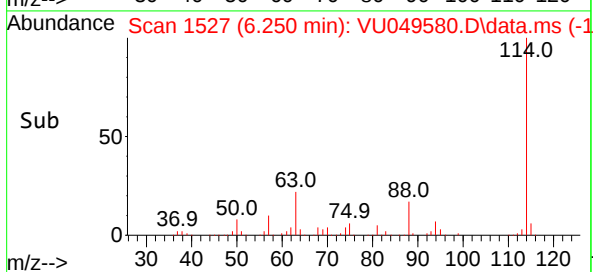
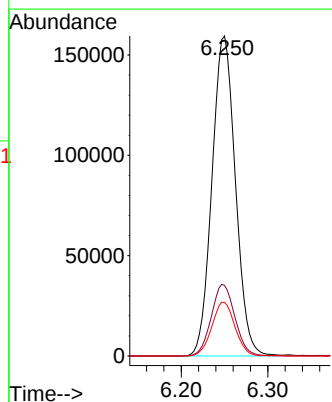
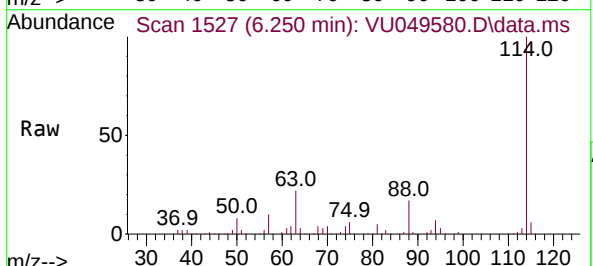
Tgt Ion: 114 Resp: 299894

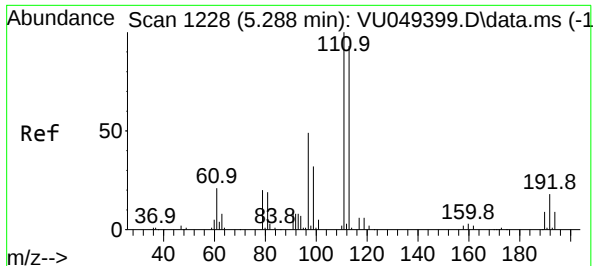
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.7 0.0 29.2

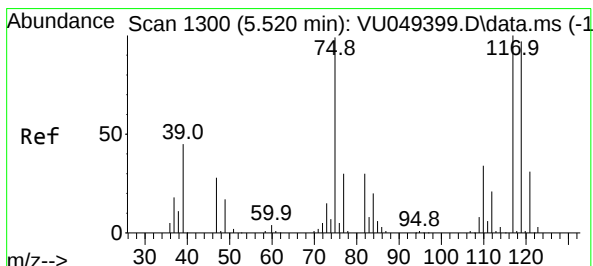
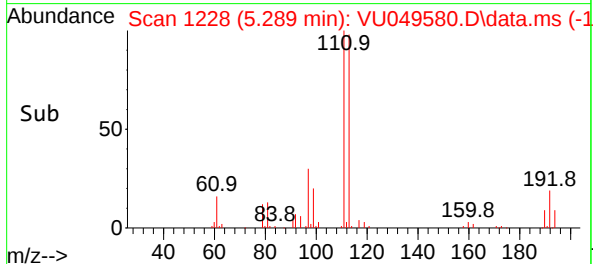
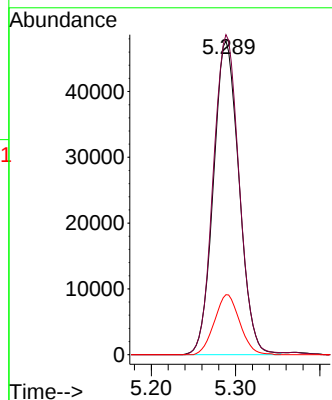
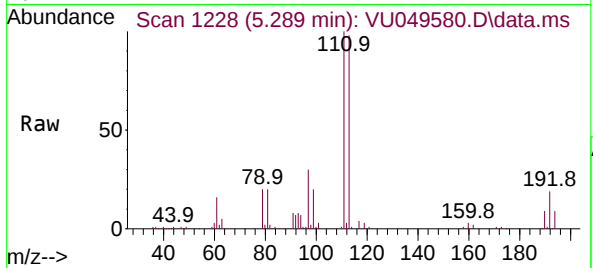




#35
Dibromofluoromethane
Concen: 47.879 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

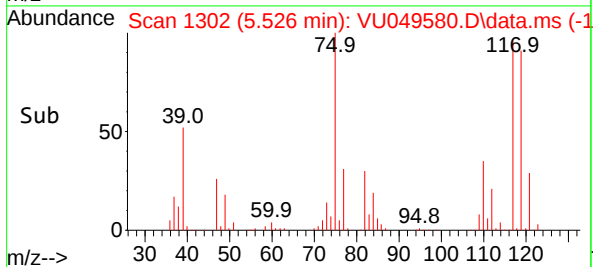
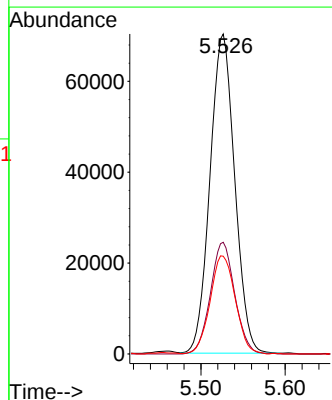
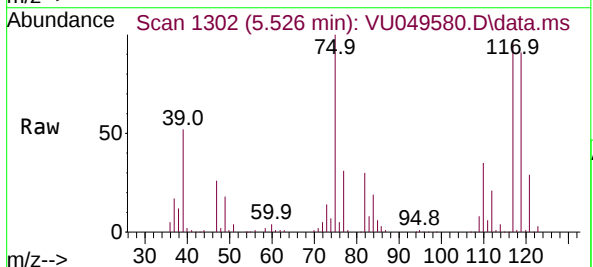
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

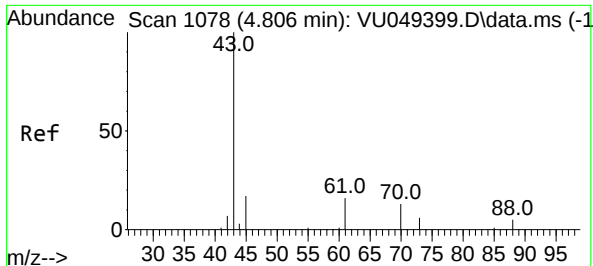
Tgt Ion:113 Resp: 100456
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 18.9 18.0 27.0



#36
1,1-Dichloropropene
Concen: 47.070 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 75 Resp: 143198
Ion Ratio Lower Upper
75 100
110 34.5 18.4 55.2
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 49.434 ug/l

RT: 4.803 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

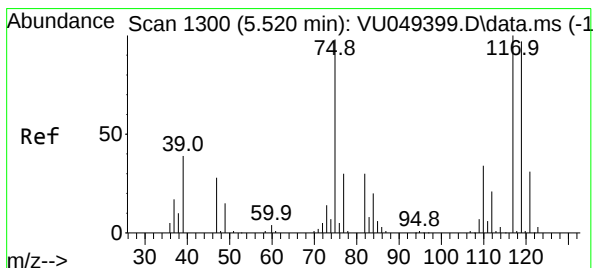
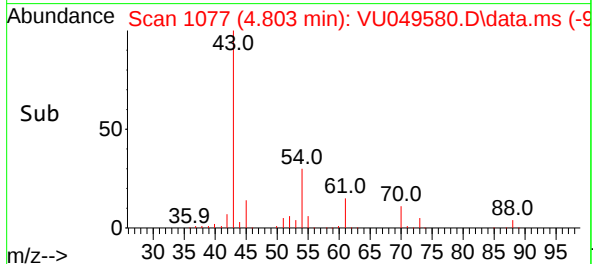
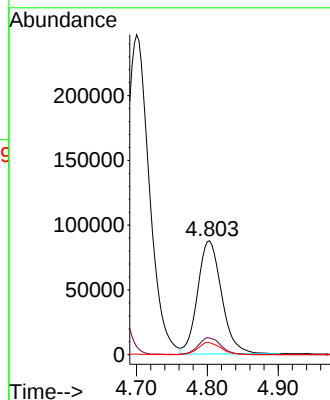
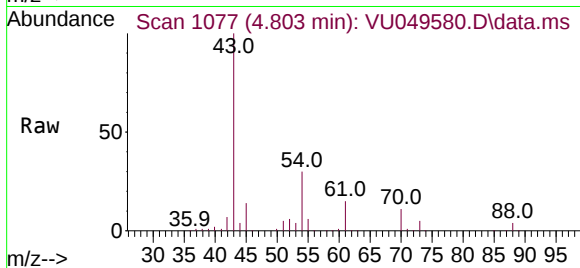
Tgt Ion: 43 Resp: 205507

Ion Ratio Lower Upper

43 100

61 14.2 9.5 14.3

70 10.3 7.5 11.3



#38

Carbon Tetrachloride

Concen: 46.249 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

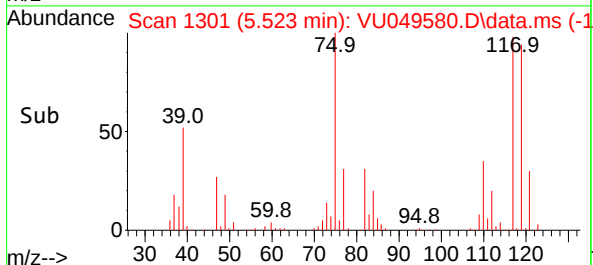
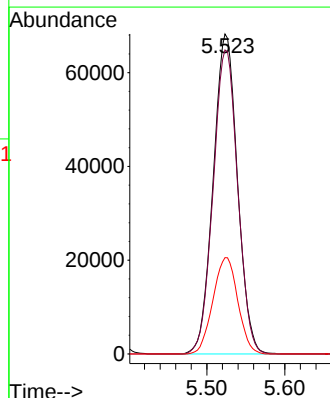
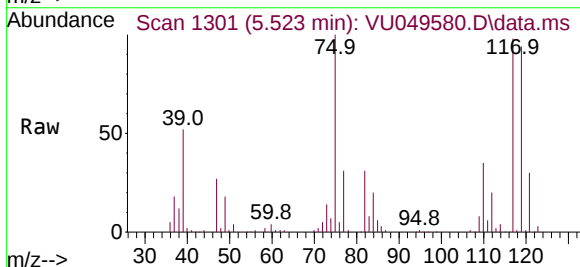
Tgt Ion: 117 Resp: 147561

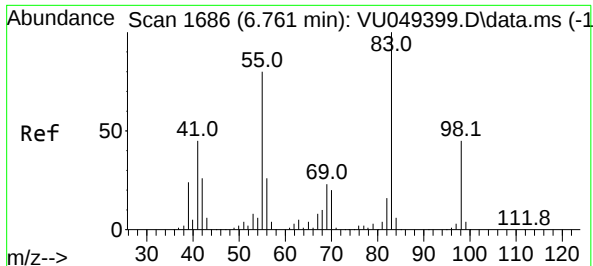
Ion Ratio Lower Upper

117 100

119 95.0 76.8 115.2

121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 44.382 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

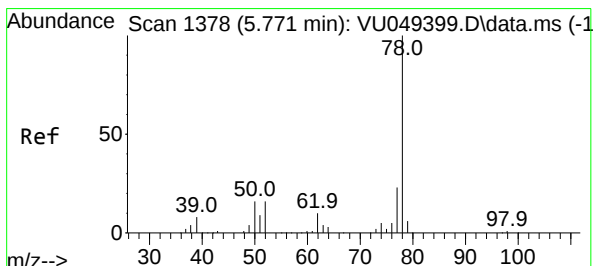
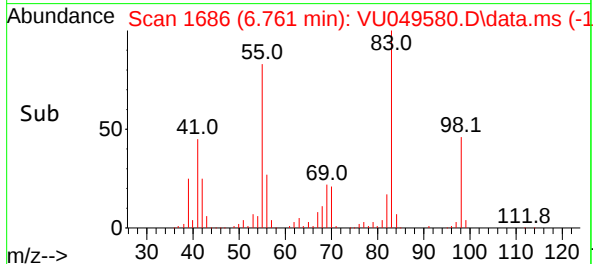
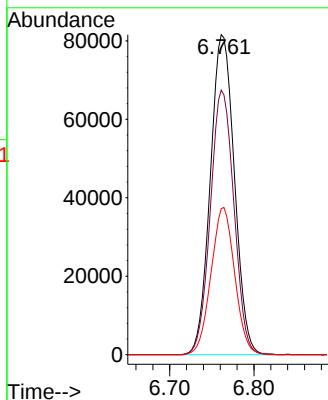
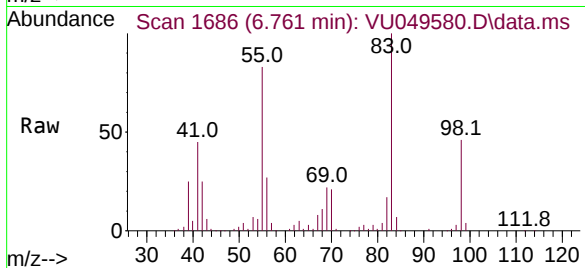
Tgt Ion: 83 Resp: 161842

Ion Ratio Lower Upper

83 100

55 82.7 55.3 82.9

98 45.6 37.3 55.9



#40

Benzene

Concen: 50.084 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049580.D

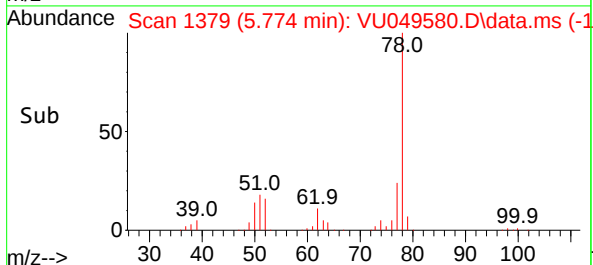
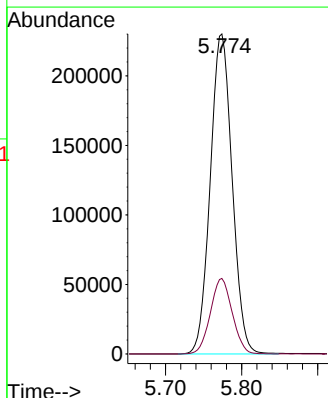
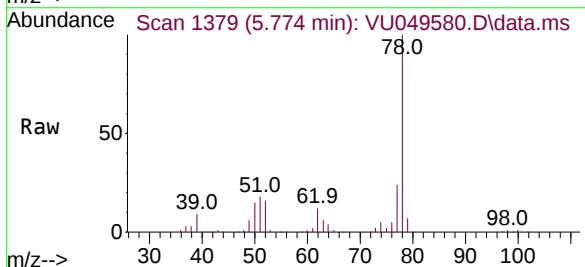
Acq: 01 Jul 2022 13:43

Tgt Ion: 78 Resp: 460024

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2

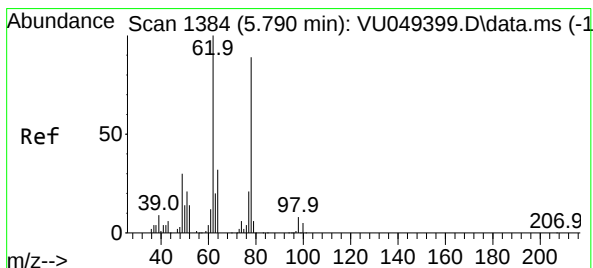
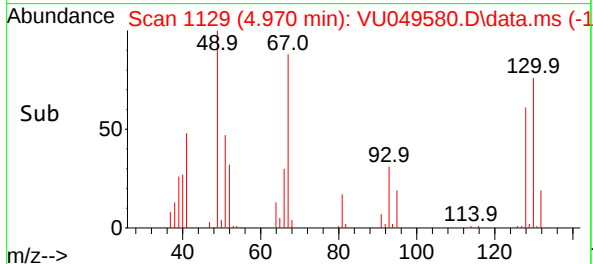
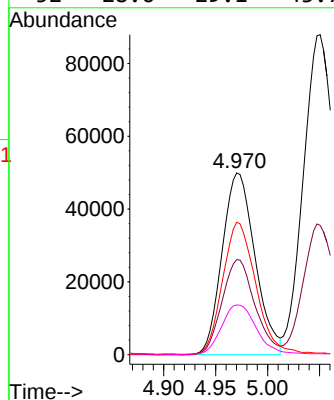
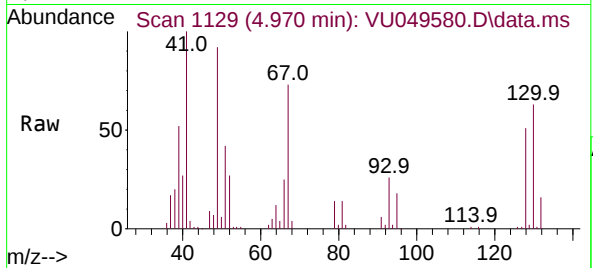




#41
Methacrylonitrile
Concen: 52.788 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

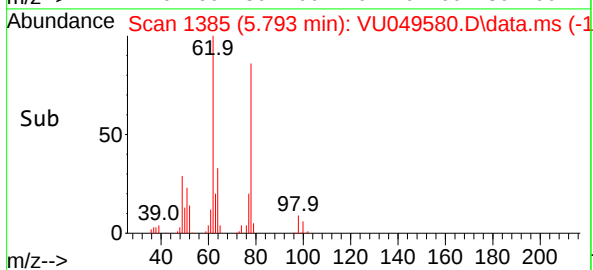
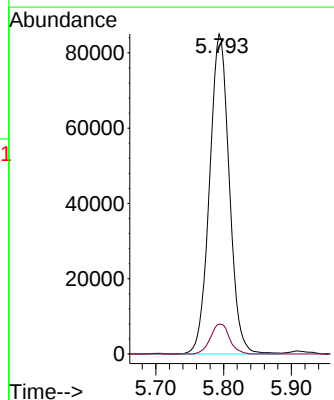
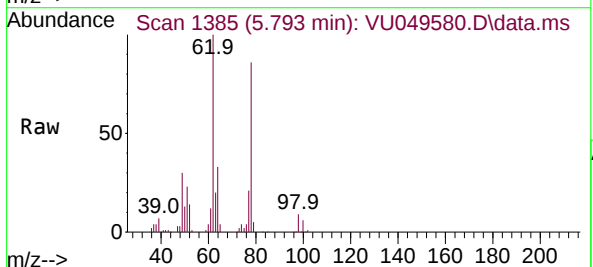
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

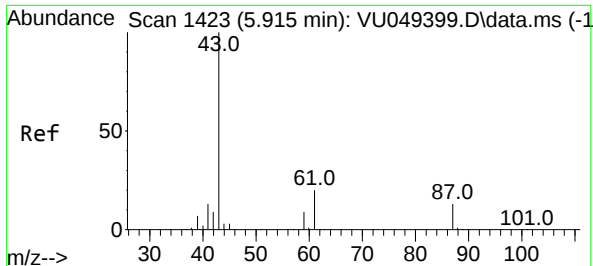
Tgt Ion: 41 Resp: 109961
Ion Ratio Lower Upper
41 100
39 52.2 43.1 64.7
67 74.2 72.3 108.5
52 28.6 29.1 43.7#



#42
1,2-Dichloroethane
Concen: 50.281 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 62 Resp: 171887
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.6





#43

Isopropyl Acetate

Concen: 50.963 ug/l

RT: 5.912 min Scan# 14

Delta R.T. -0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

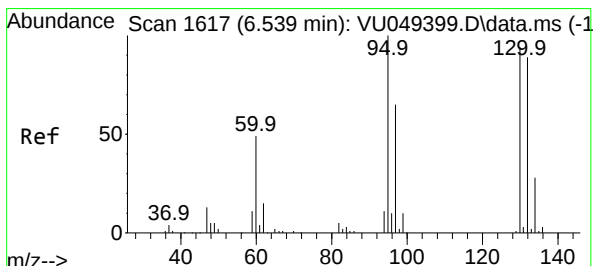
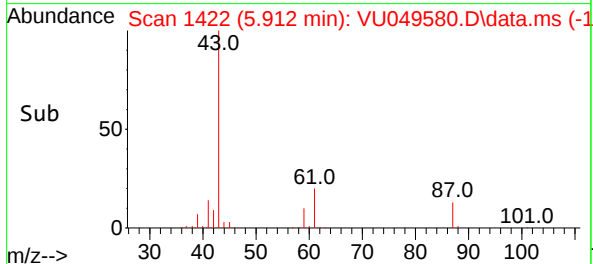
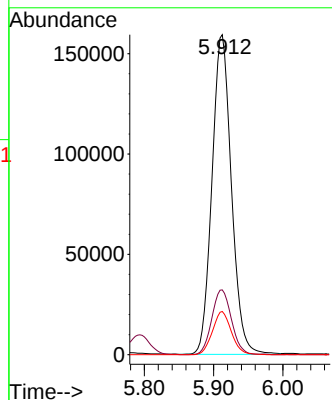
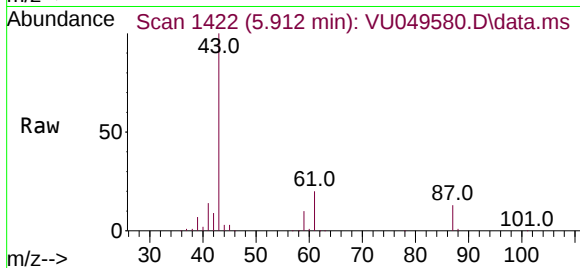
Tgt Ion: 43 Resp: 310437

Ion Ratio Lower Upper

43 100

61 20.6 17.4 26.0

87 13.1 12.6 18.8



#44

Trichloroethene

Concen: 49.830 ug/l

RT: 6.543 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049580.D

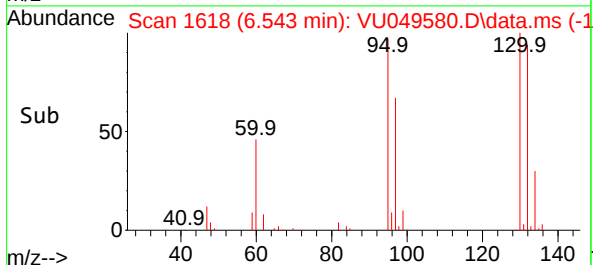
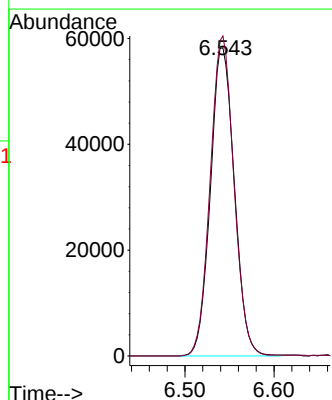
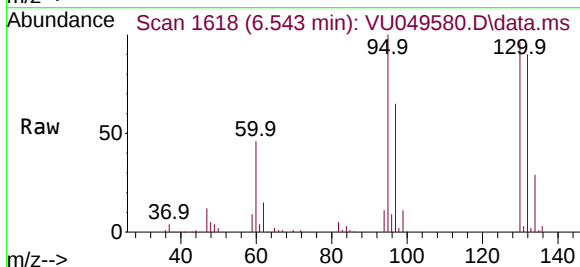
Acq: 01 Jul 2022 13:43

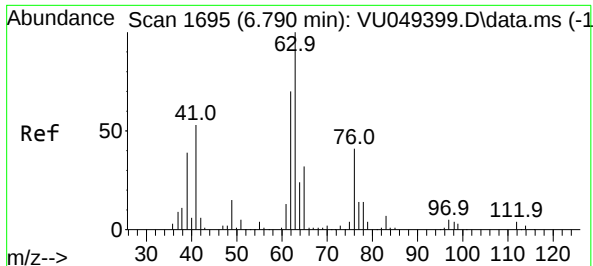
Tgt Ion:130 Resp: 108804

Ion Ratio Lower Upper

130 100

95 103.8 0.0 184.6





#45

1,2-Dichloropropane

Concen: 50.890 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

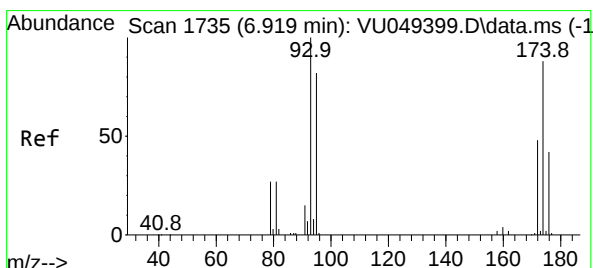
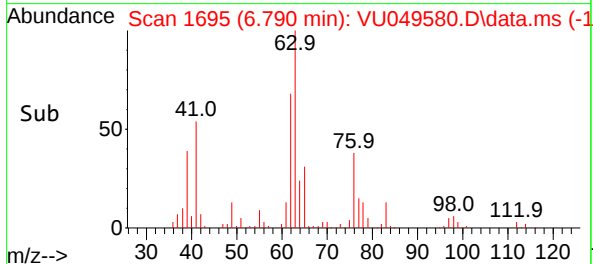
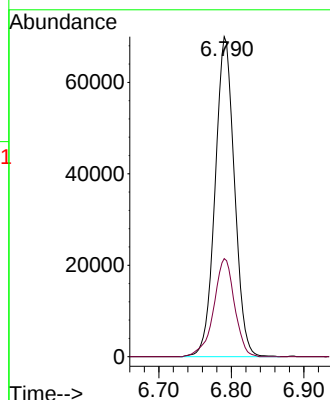
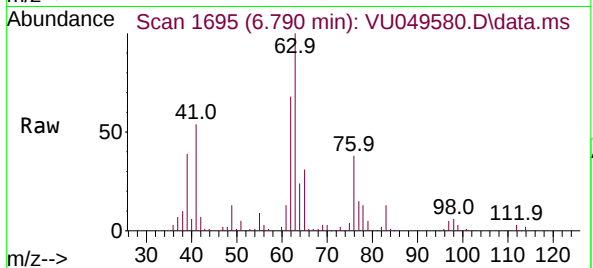
VSTDCCC050

Tgt Ion: 63 Resp: 129519

Ion Ratio Lower Upper

63 100

65 30.6 25.0 37.4



#46

Dibromomethane

Concen: 51.574 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

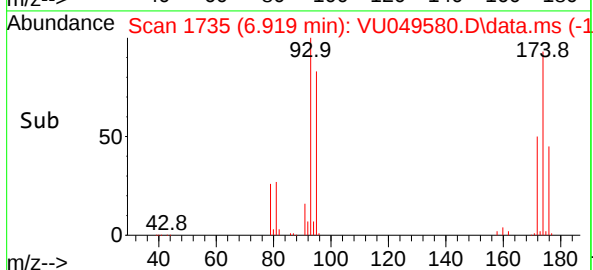
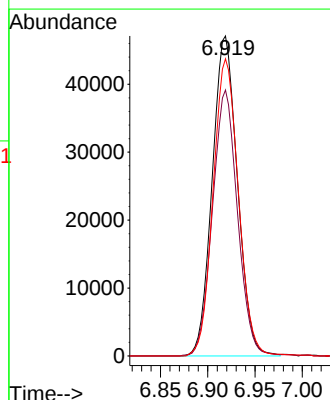
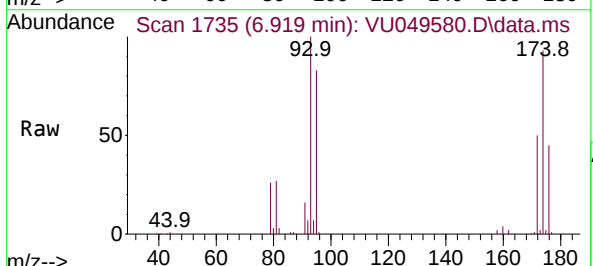
Tgt Ion: 93 Resp: 87513

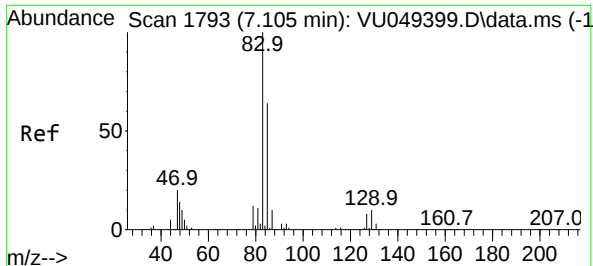
Ion Ratio Lower Upper

93 100

95 82.5 66.3 99.5

174 93.1 88.2 132.4

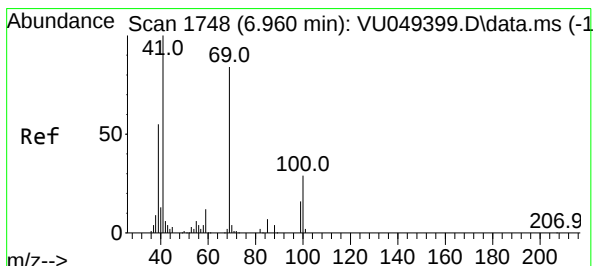
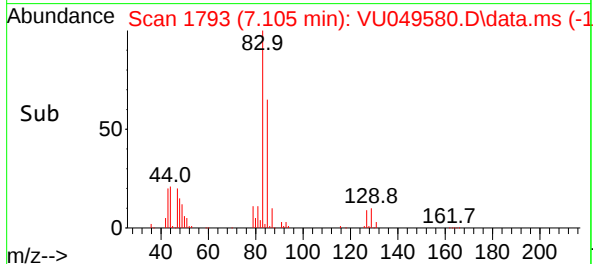
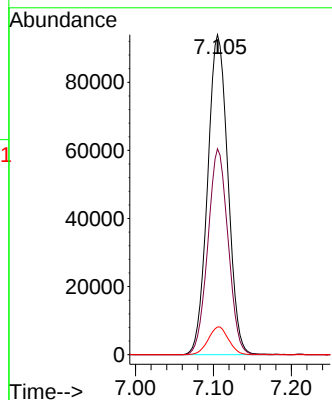
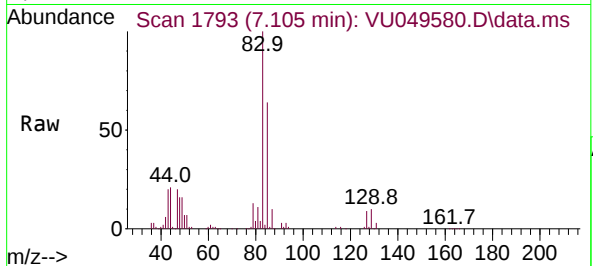




#47
Bromodichloromethane
Concen: 52.014 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

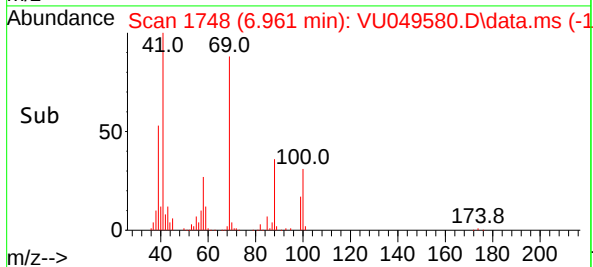
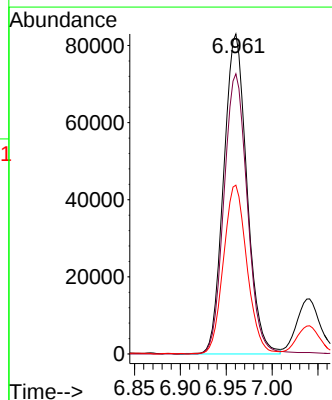
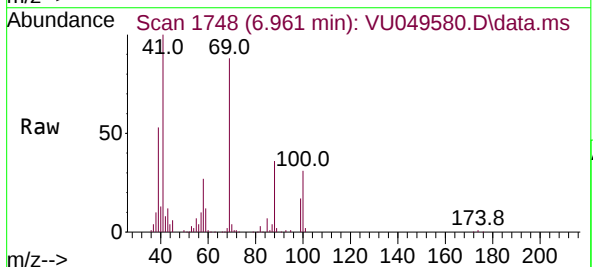
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

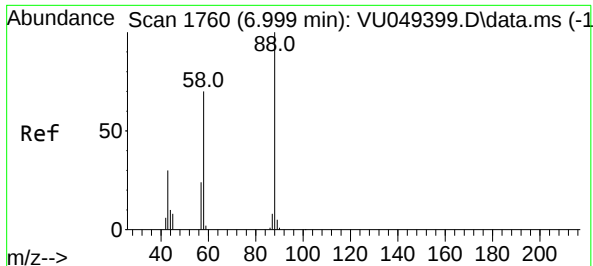
Tgt Ion: 83 Resp: 169875
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 51.264 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 41 Resp: 146341
Ion Ratio Lower Upper
41 100
69 88.3 79.8 119.6
39 53.3 47.9 71.9





#49

1,4-Dioxane

Concen: 1098.074 ug/l

RT: 6.970 min Scan# 1

Delta R.T. -0.029 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

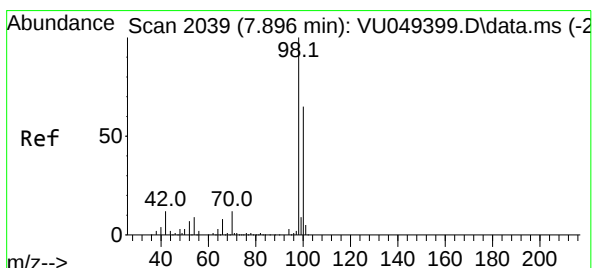
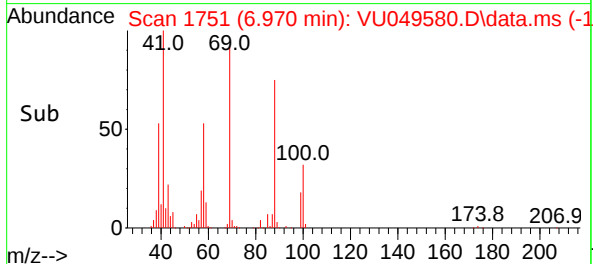
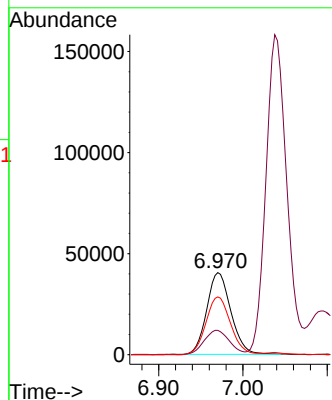
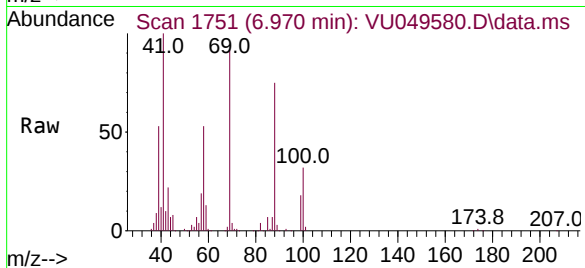
Tgt Ion: 88 Resp: 80308

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0#

58 72.5 15.4 23.0#



#50

Toluene-d8

Concen: 46.551 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.003 min

Lab File: VU049580.D

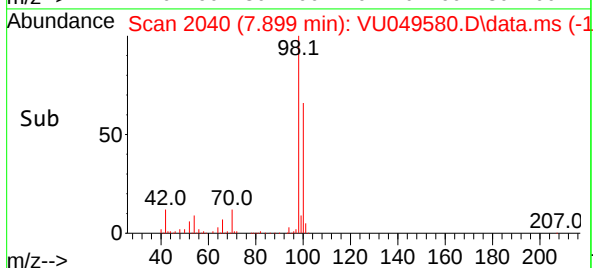
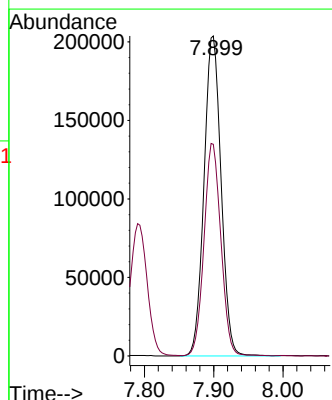
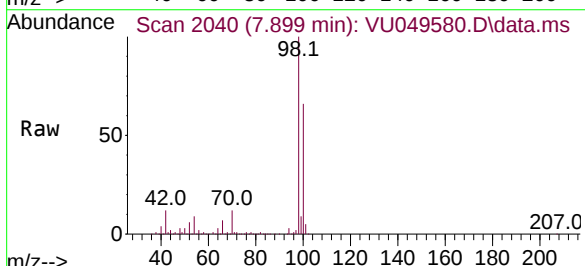
Acq: 01 Jul 2022 13:43

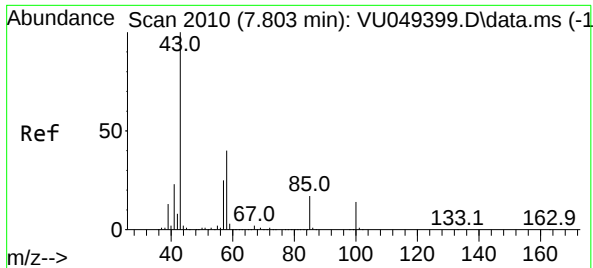
Tgt Ion: 98 Resp: 348367

Ion Ratio Lower Upper

98 100

100 65.5 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 248.002 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

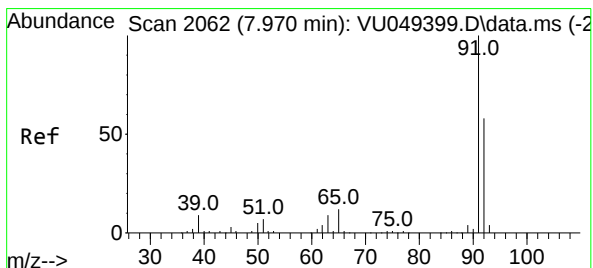
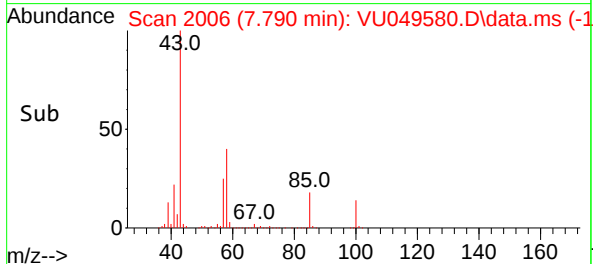
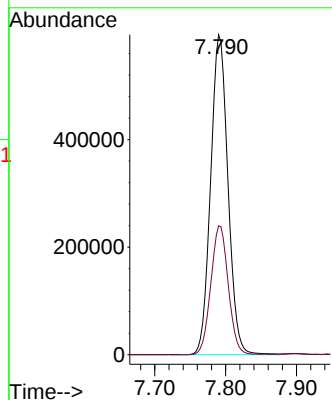
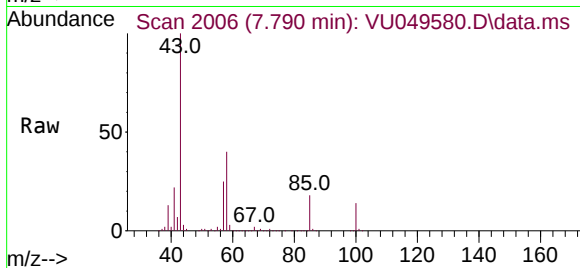
VSTDCCC050

Tgt Ion: 43 Resp: 1011024

Ion Ratio Lower Upper

43 100

58 40.6 34.7 52.1



#52

Toluene

Concen: 49.966 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049580.D

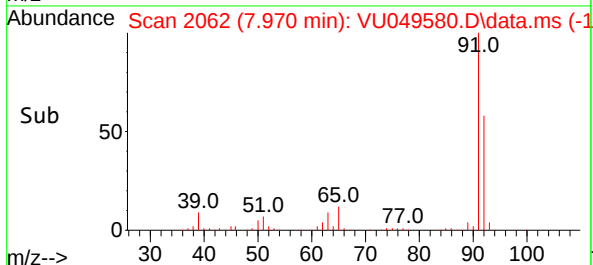
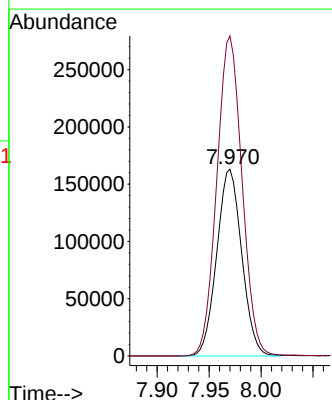
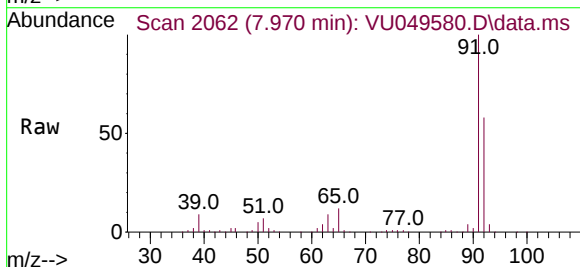
Acq: 01 Jul 2022 13:43

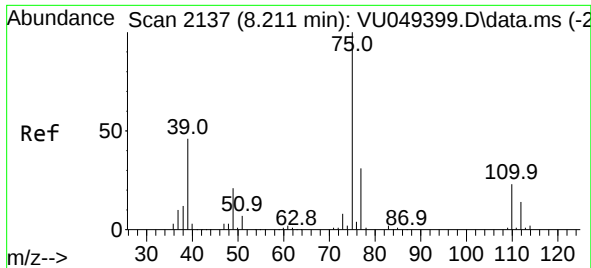
Tgt Ion: 92 Resp: 272775

Ion Ratio Lower Upper

92 100

91 173.1 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 52.549 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

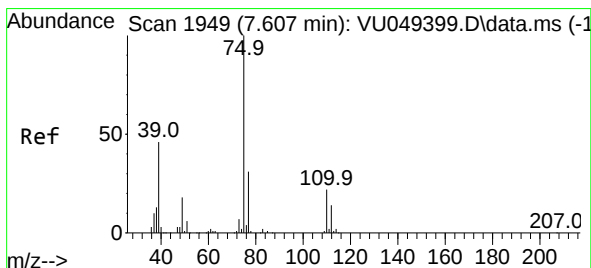
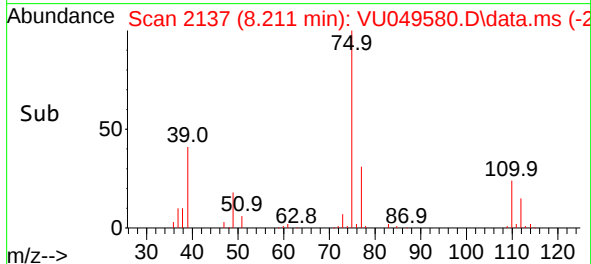
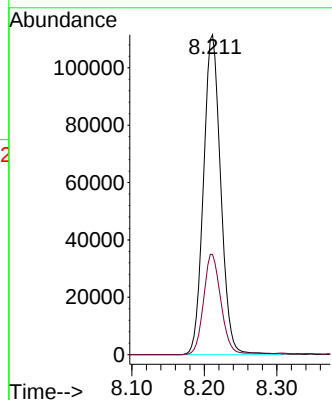
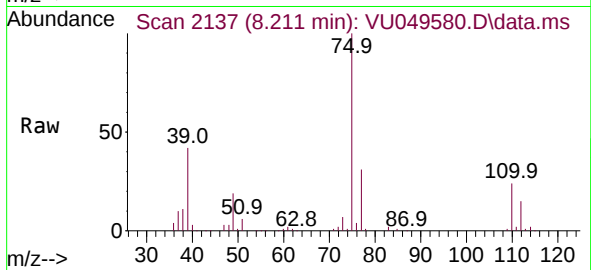
VSTDCCC050

Tgt Ion: 75 Resp: 184094

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.123 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

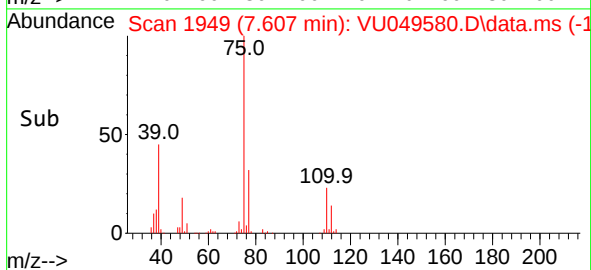
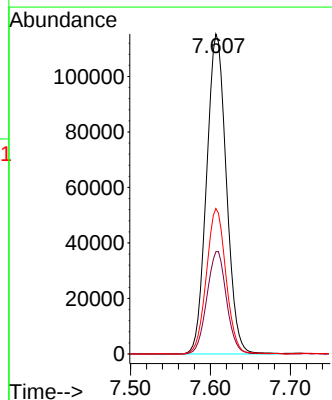
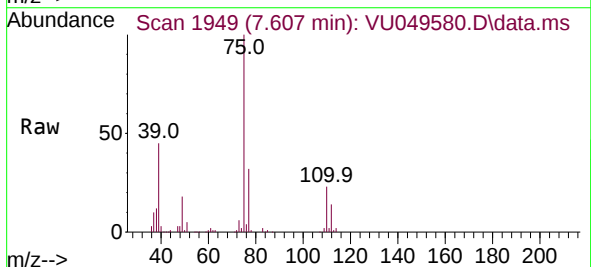
Tgt Ion: 75 Resp: 198709

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5

39 45.4 33.0 49.6

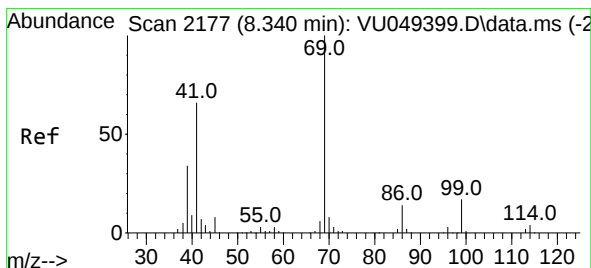
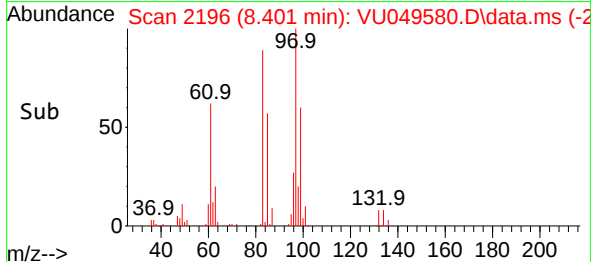
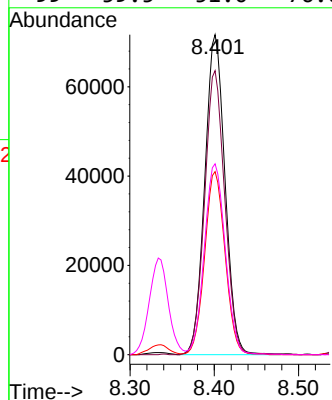
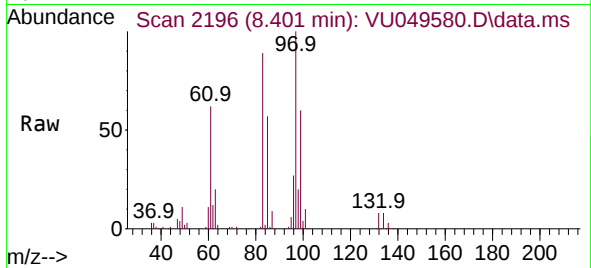




#55
1,1,2-Trichloroethane
Concen: 53.167 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

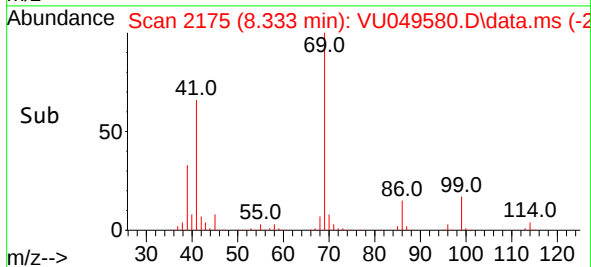
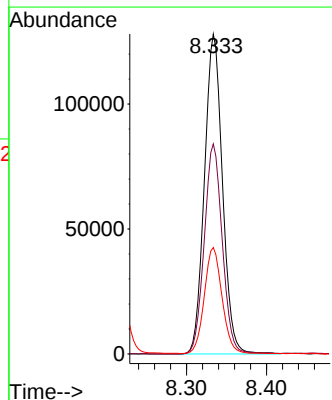
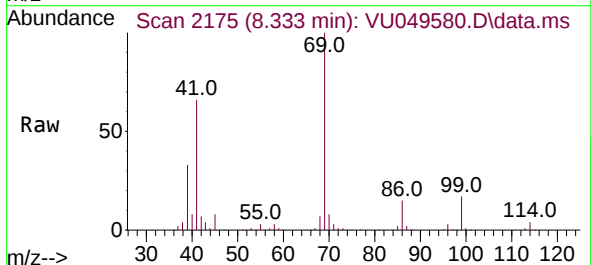
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

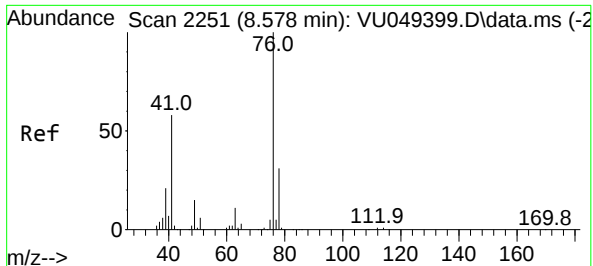
Tgt Ion: 97	Resp: 120006
Ion Ratio	Lower Upper
97 100	
83 88.8	70.2 105.4
85 57.2	44.6 66.8
99 59.5	51.0 76.6



#56
Ethyl methacrylate
Concen: 53.253 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 69	Resp: 201041
Ion Ratio	Lower Upper
69 100	
41 65.5	45.4 68.0
39 32.4	25.7 38.5





#57

1,3-Dichloropropane

Concen: 51.262 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

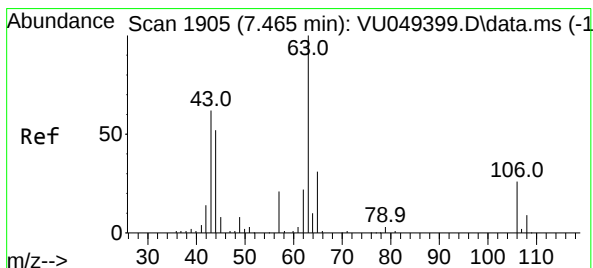
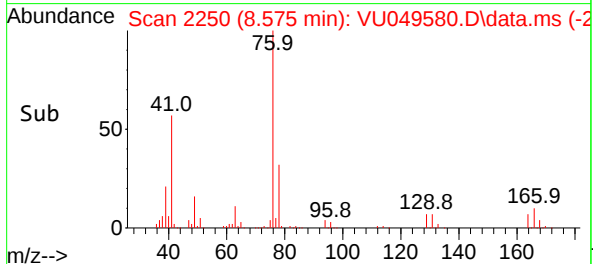
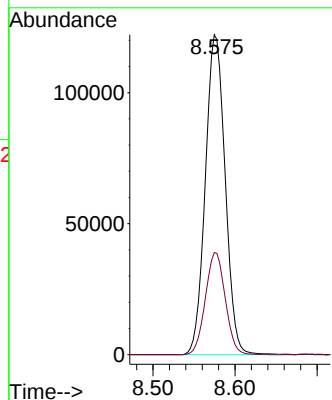
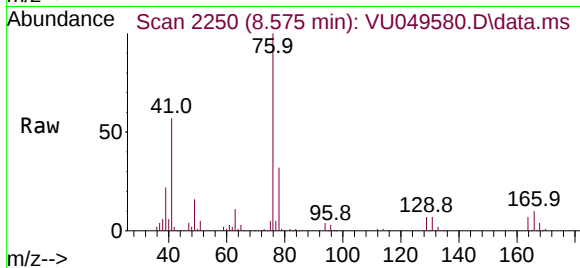
VSTDCCC050

Tgt Ion: 76 Resp: 205254

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 368.173 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049580.D

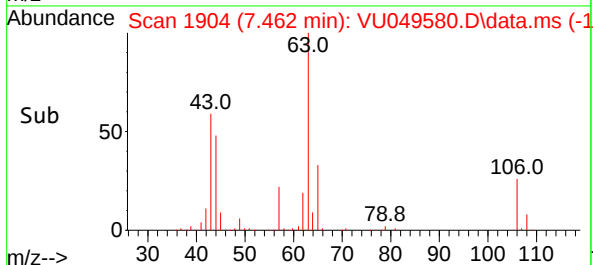
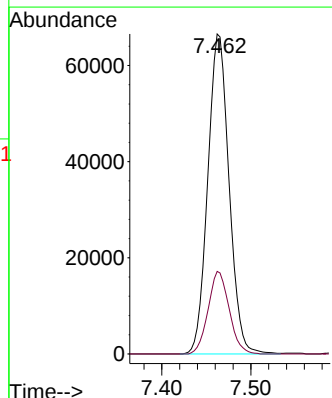
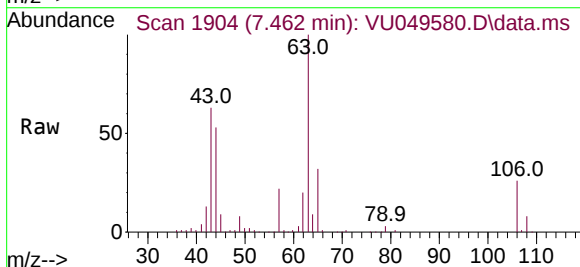
Acq: 01 Jul 2022 13:43

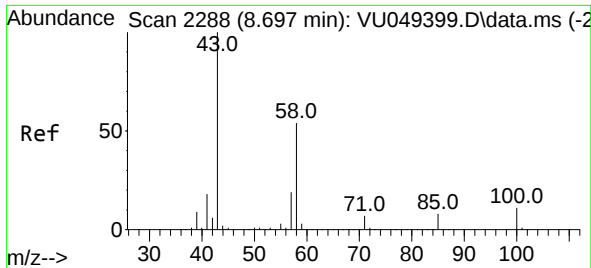
Tgt Ion: 63 Resp: 110314

Ion Ratio Lower Upper

63 100

106 25.5 23.1 34.7

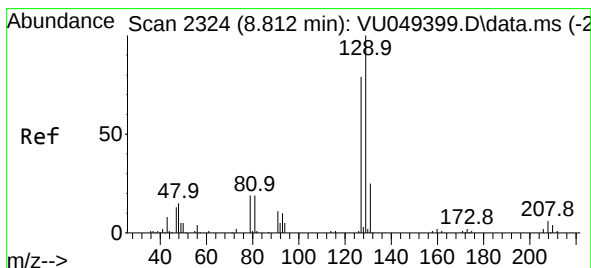
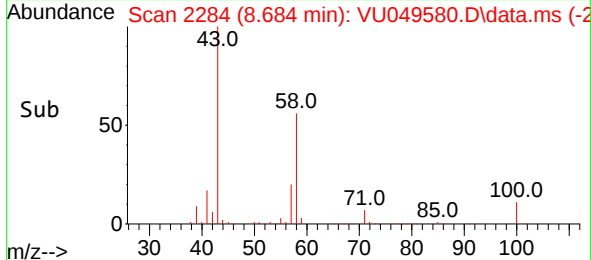
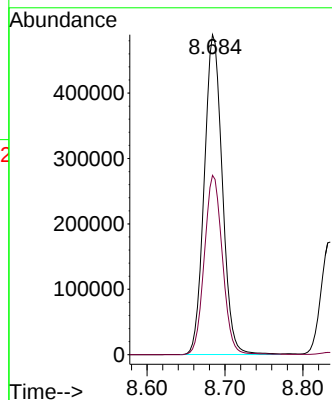
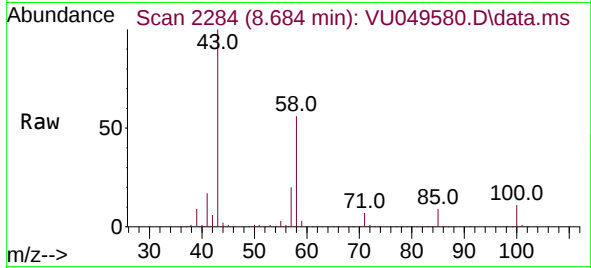




#59
2-Hexanone
Concen: 245.707 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

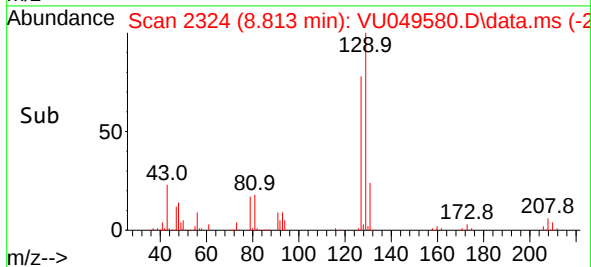
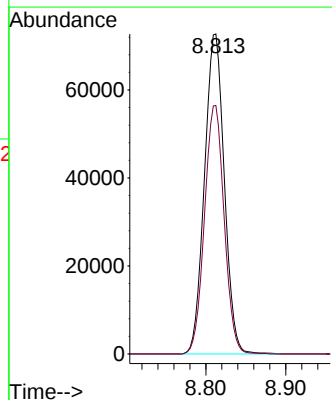
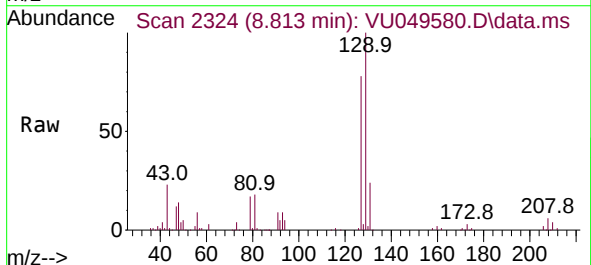
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

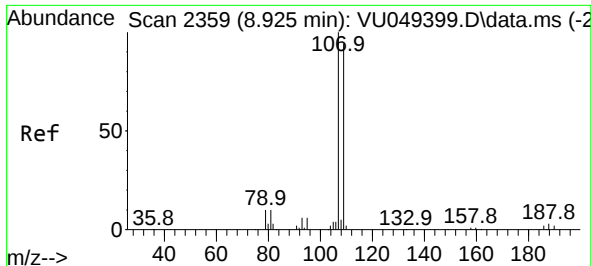
Tgt Ion: 43 Resp: 787701
Ion Ratio Lower Upper
43 100
58 56.1 30.3 90.8



#60
Dibromochloromethane
Concen: 53.584 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 129 Resp: 125772
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

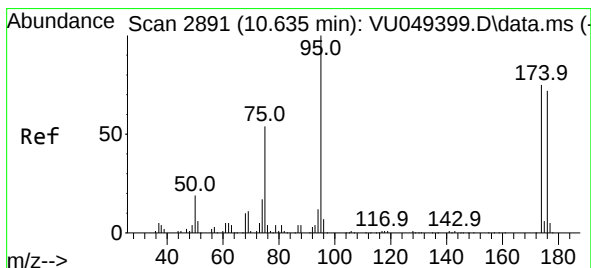
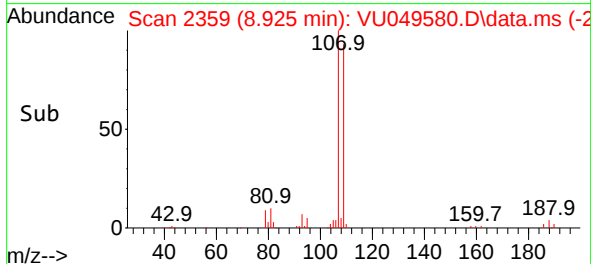
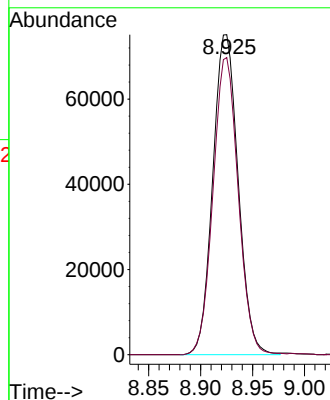
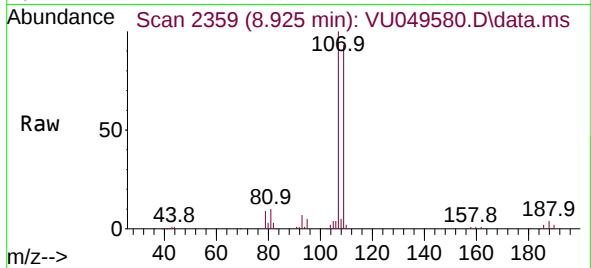




#61
1,2-Dibromoethane
Concen: 51.818 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

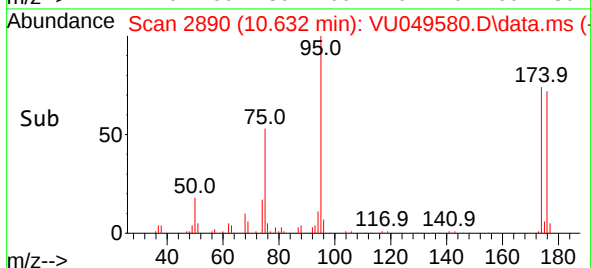
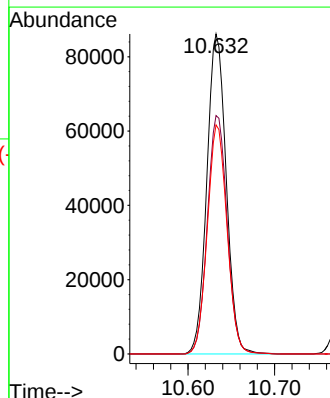
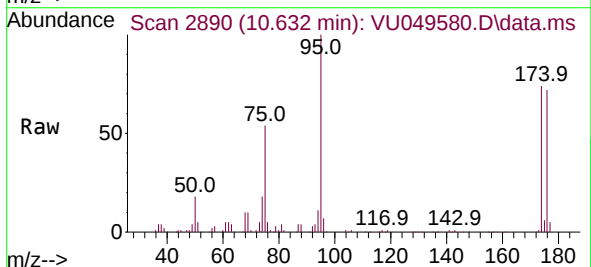
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 127460
Ion Ratio Lower Upper
107 100
109 92.4 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 46.659 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 95 Resp: 133757
Ion Ratio Lower Upper
95 100
174 76.2 0.0 182.0
176 72.8 0.0 177.8

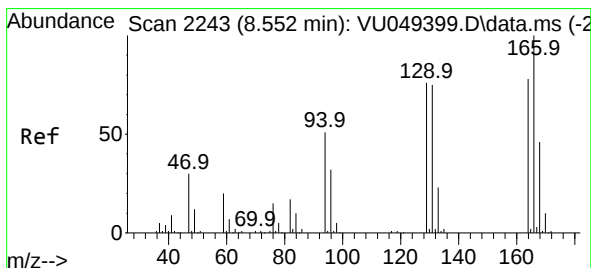
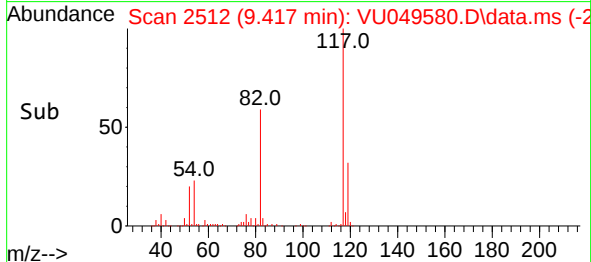
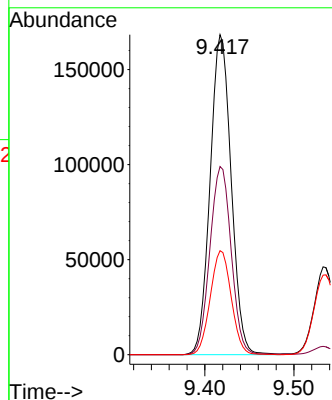
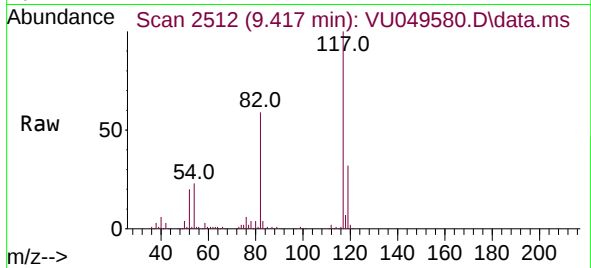




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

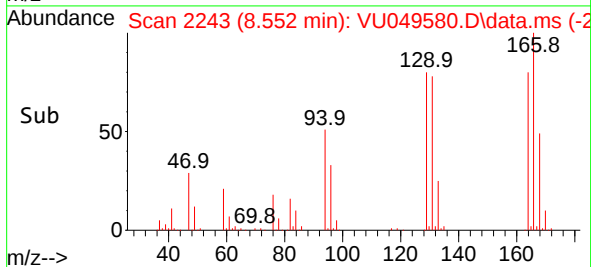
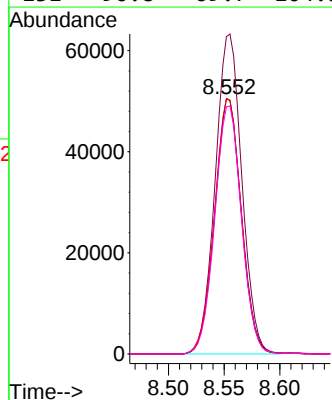
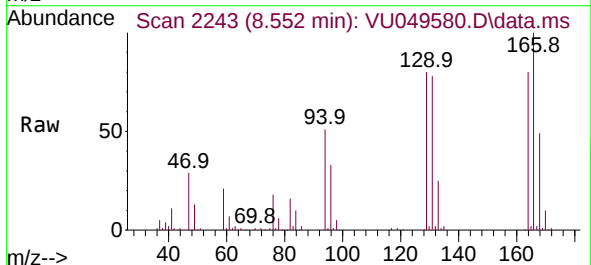
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

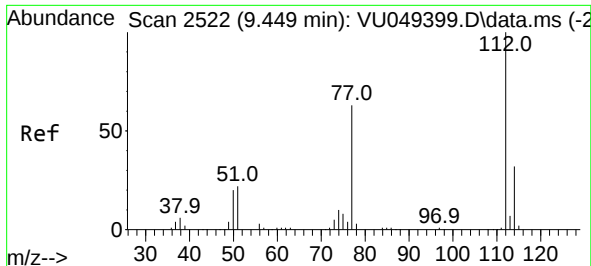
Tgt Ion:117 Resp: 275991
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 47.779 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion:164 Resp: 84577
Ion Ratio Lower Upper
164 100
166 124.3 100.0 150.0
129 100.0 72.0 108.0
131 96.8 69.7 104.5

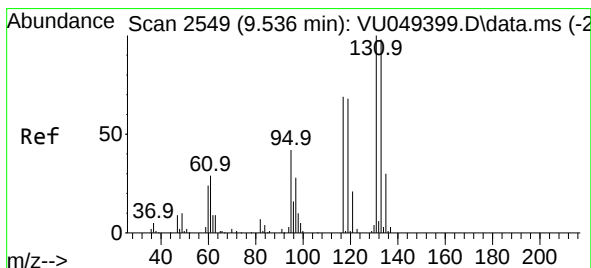
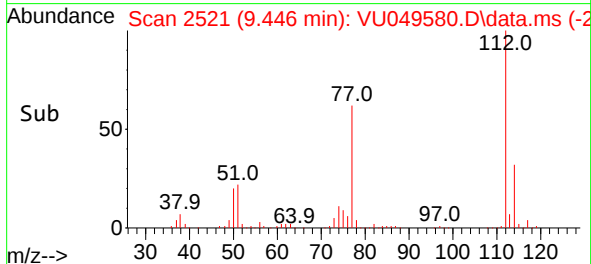
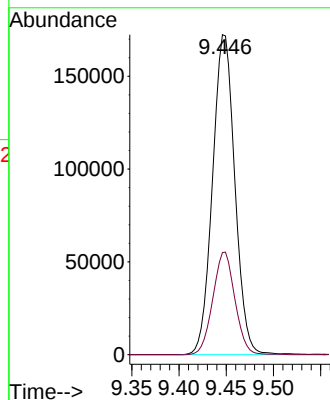
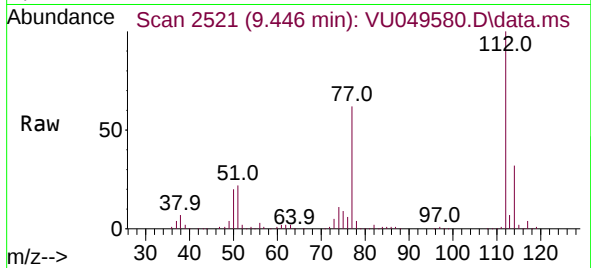




#65
Chlorobenzene
Concen: 50.160 ug/l
RT: 9.446 min Scan# 2522
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

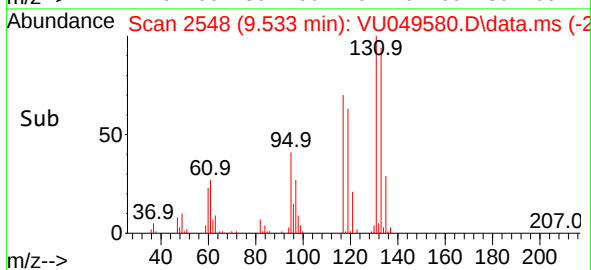
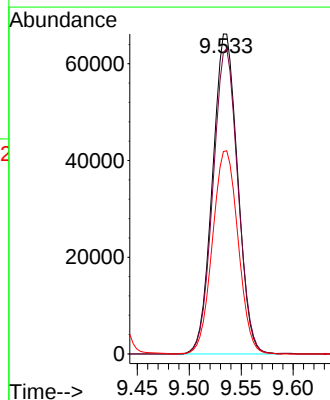
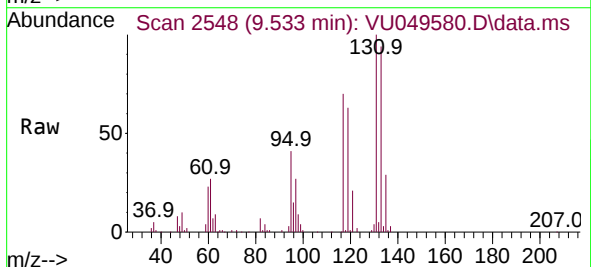
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

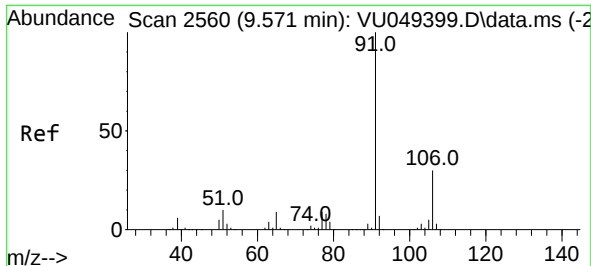
Tgt Ion:112 Resp: 283017
Ion Ratio Lower Upper
112 100
114 31.9 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.149 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion:131 Resp: 110998
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 65.0 33.9 101.6





#67

Ethyl Benzene

Concen: 50.161 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

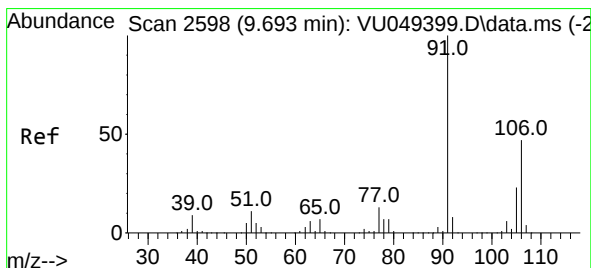
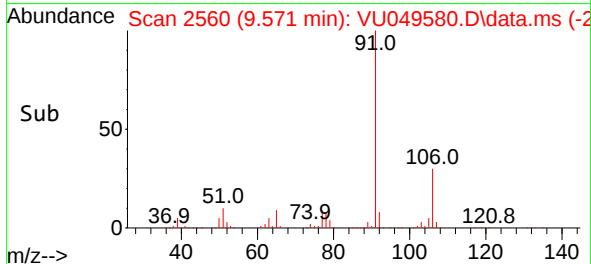
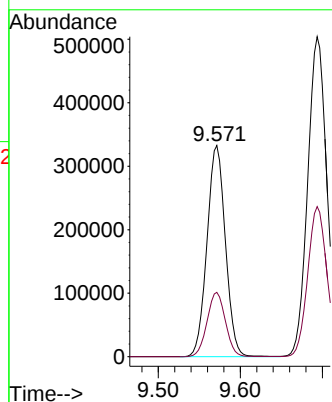
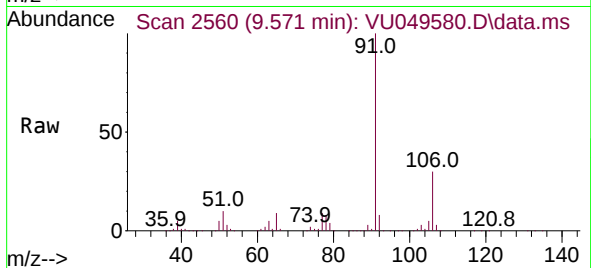
VSTDCCC050

Tgt Ion: 91 Resp: 519586

Ion Ratio Lower Upper

91 100

106 30.5 25.6 38.4



#68

m/p-Xylenes

Concen: 100.911 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049580.D

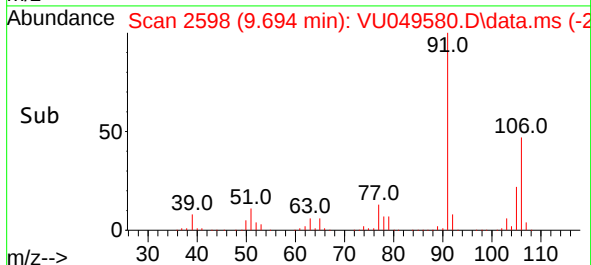
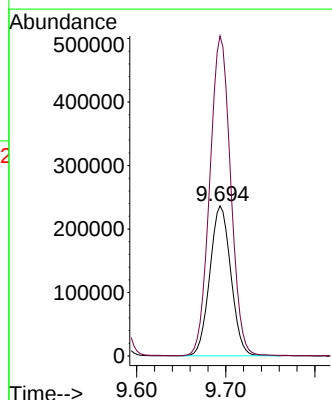
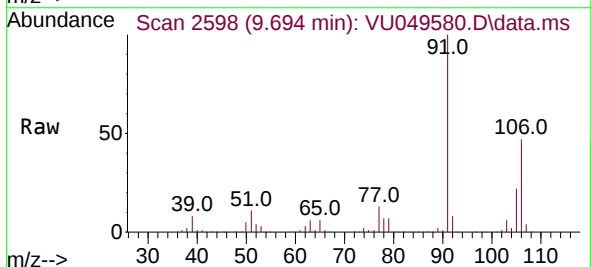
Acq: 01 Jul 2022 13:43

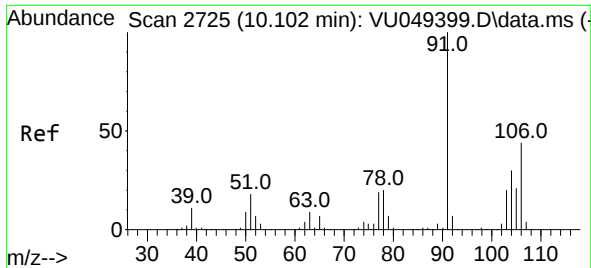
Tgt Ion: 106 Resp: 386754

Ion Ratio Lower Upper

106 100

91 212.0 157.2 235.8

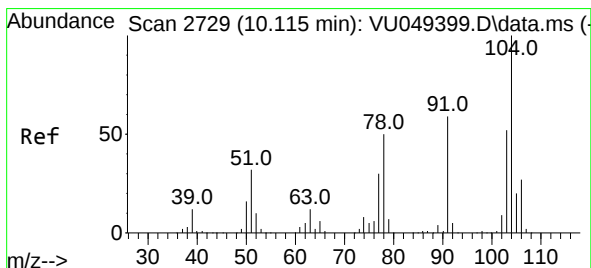
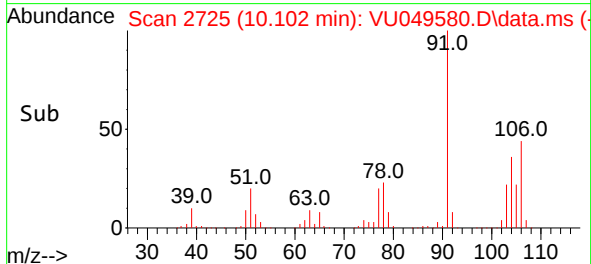
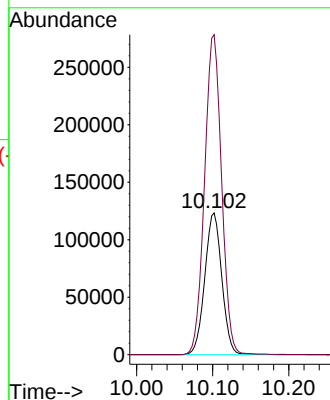
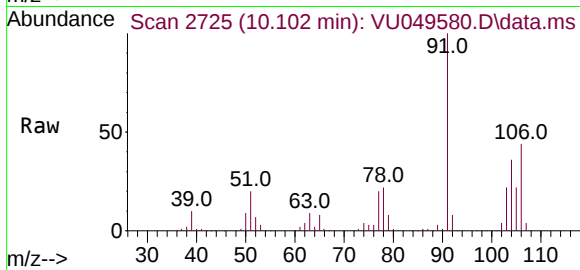




#69
o-Xylene
Concen: 50.441 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

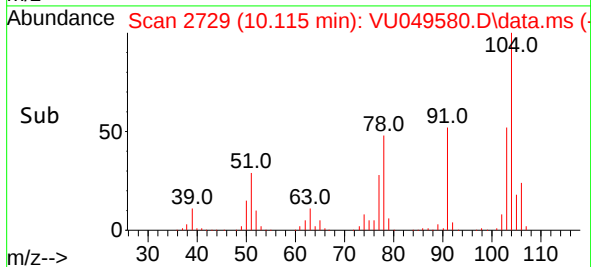
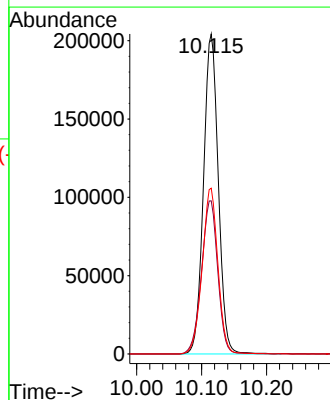
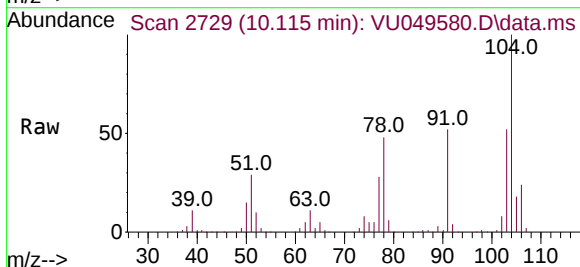
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

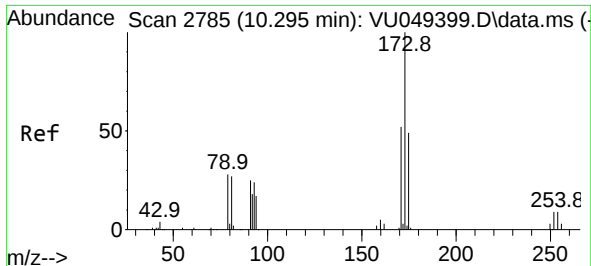
Tgt Ion:106 Resp: 191920
Ion Ratio Lower Upper
106 100
91 225.9 103.5 310.5



#70
Styrene
Concen: 53.034 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion:104 Resp: 324222
Ion Ratio Lower Upper
104 100
78 52.7 38.0 57.0
103 55.0 43.9 65.9

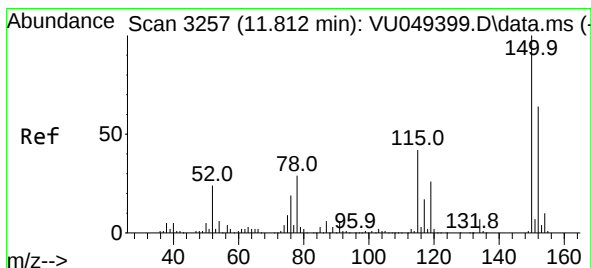
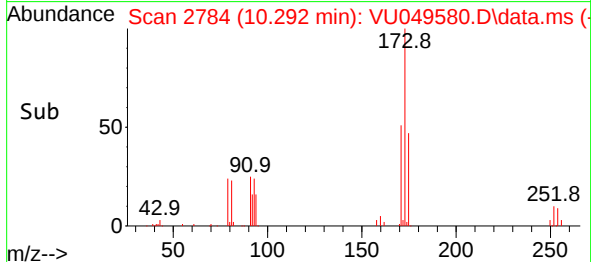
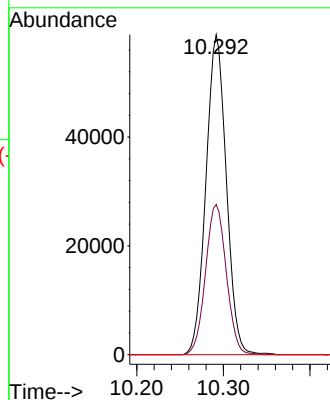
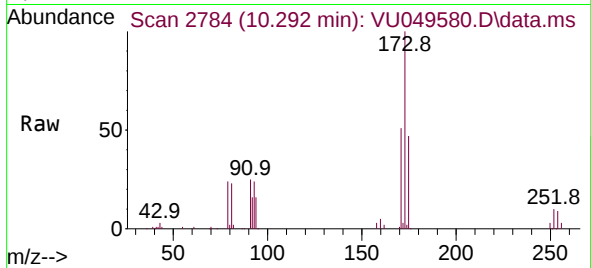




#71
Bromoform
Concen: 52.637 ug/l
RT: 10.292 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

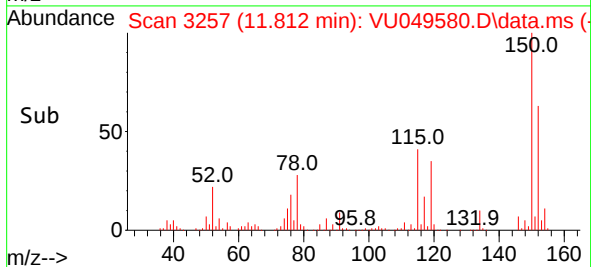
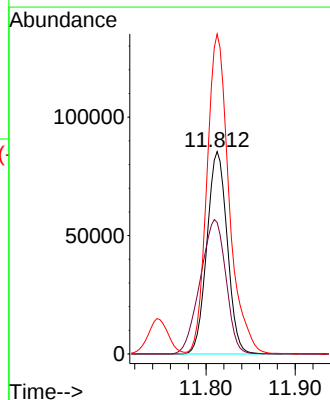
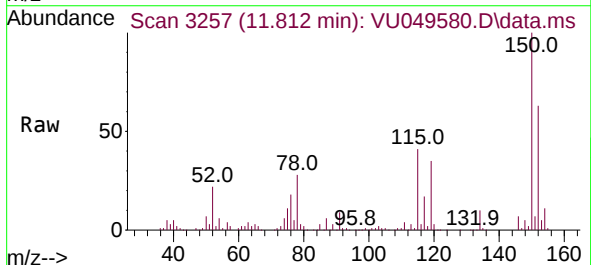
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 96090
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion:152 Resp: 135159
Ion Ratio Lower Upper
152 100
115 84.0 37.0 110.9
150 172.4 0.0 342.2

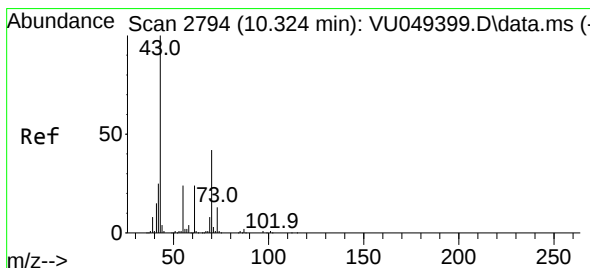
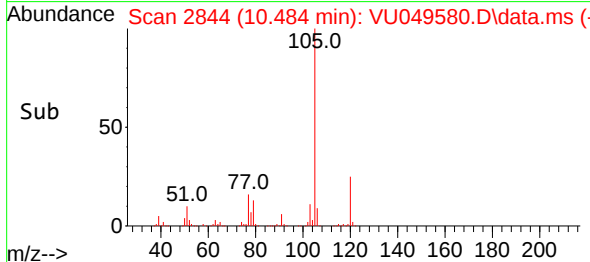
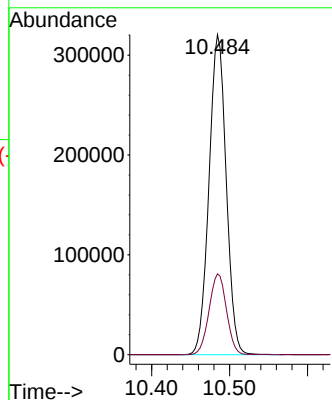
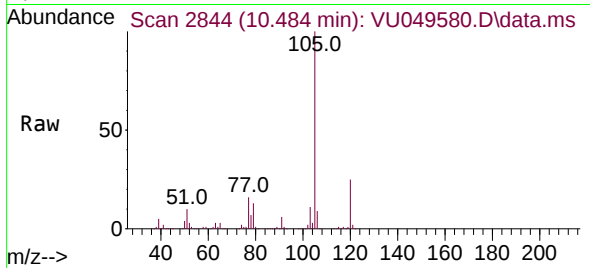




#73
Isopropylbenzene
Concen: 50.925 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

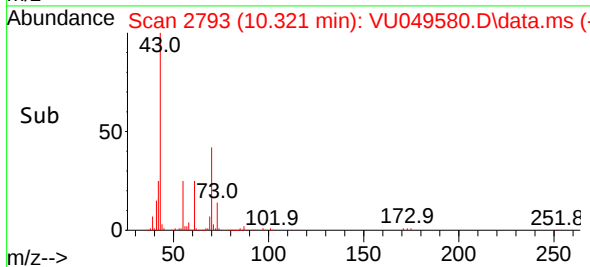
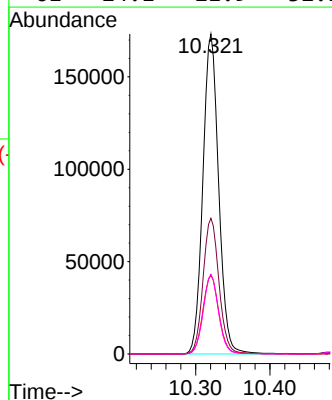
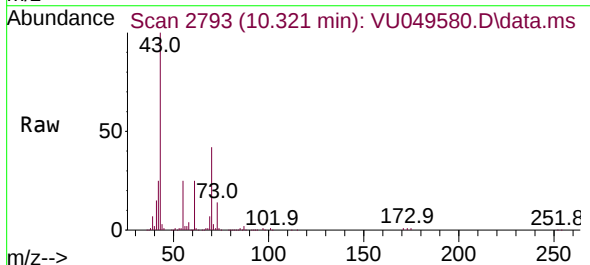
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

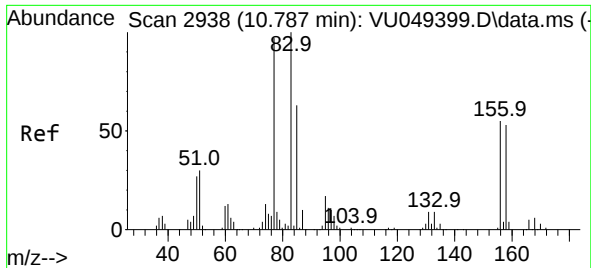
Tgt Ion:105 Resp: 490319
Ion Ratio Lower Upper
105 100
120 25.6 13.8 41.4



#74
N-ethyl acetate
Concen: 50.157 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 43 Resp: 255595
Ion Ratio Lower Upper
43 100
70 42.8 38.7 58.1
55 24.8 21.8 32.8
61 24.1 21.9 32.9

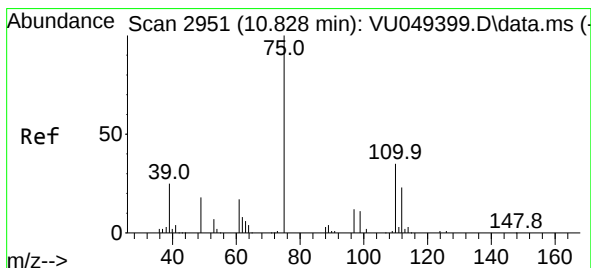
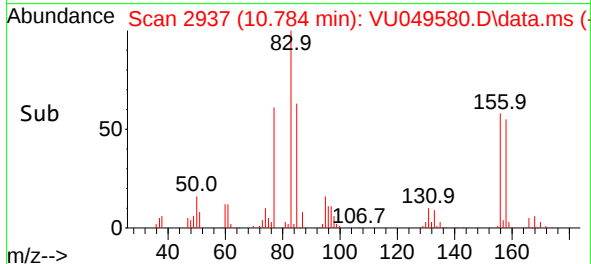
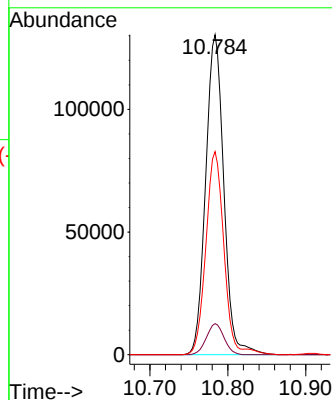
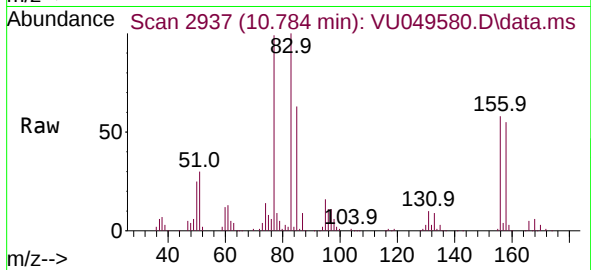




#75
1,1,2,2-Tetrachloroethane
Concen: 51.740 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

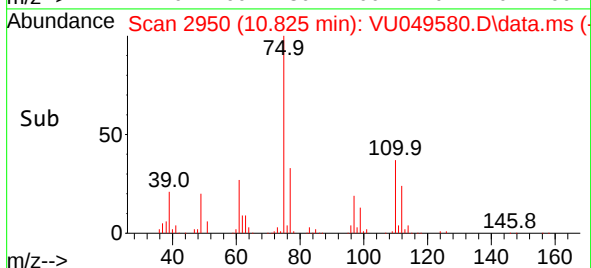
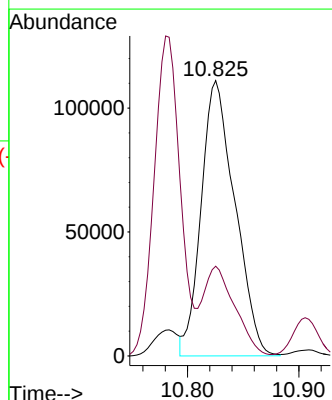
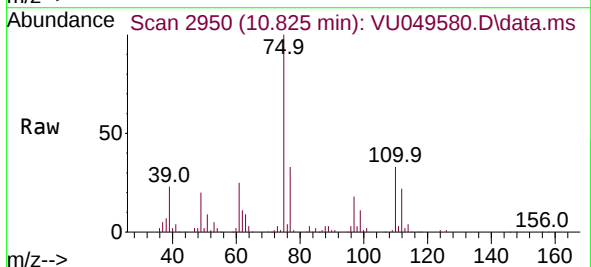
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

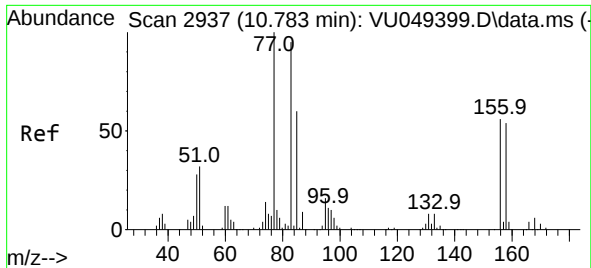
Tgt Ion: 83 Resp: 211021
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 63.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 51.059 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 75 Resp: 233942
Ion Ratio Lower Upper
75 100
77 29.7 15.8 47.3

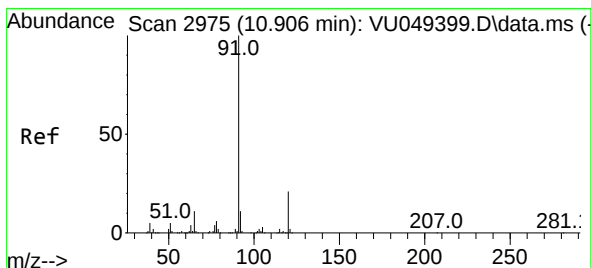
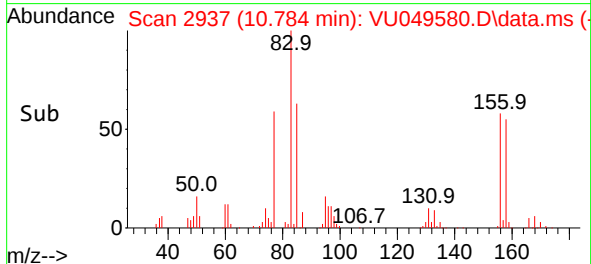
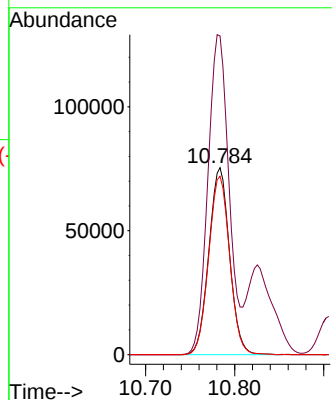
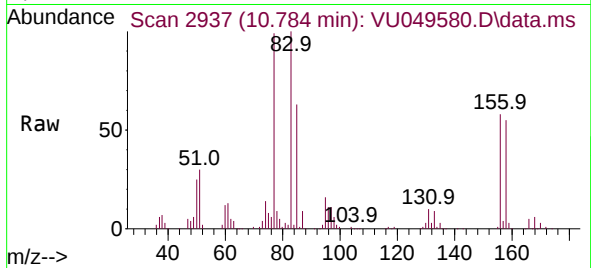




#77
Bromobenzene
Concen: 51.839 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

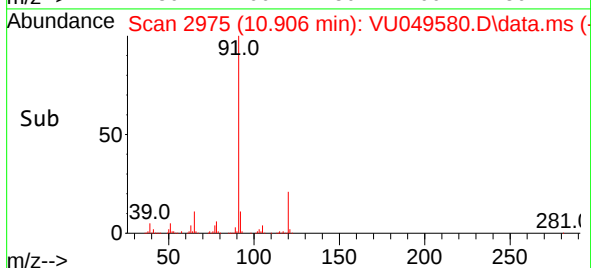
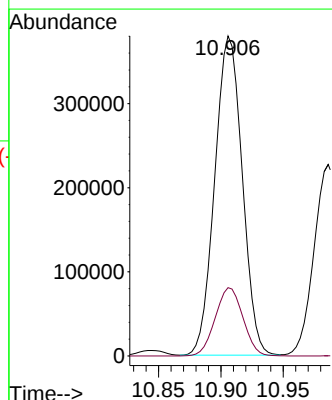
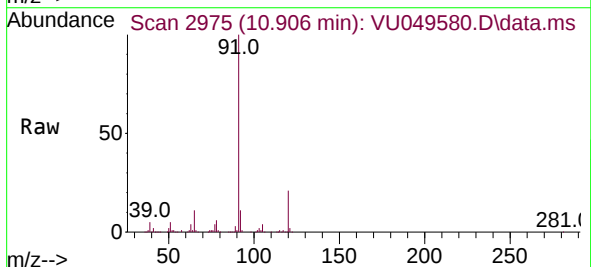
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

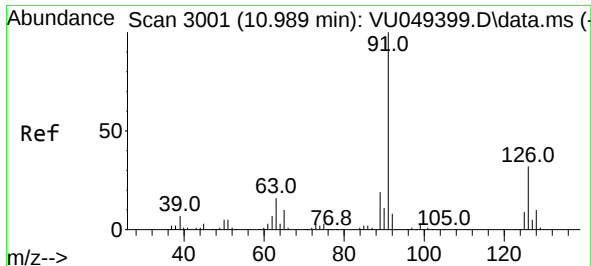
Tgt Ion:156 Resp: 121831
Ion Ratio Lower Upper
156 100
77 175.2 71.9 215.6
158 96.4 48.9 146.8



#78
n-propylbenzene
Concen: 49.770 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 91 Resp: 582282
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

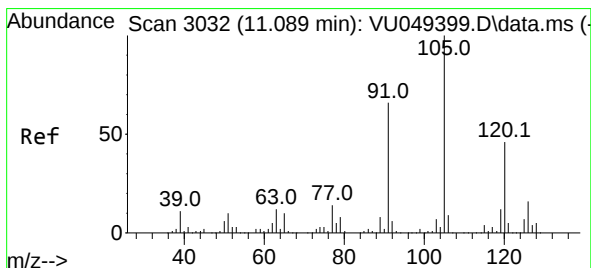
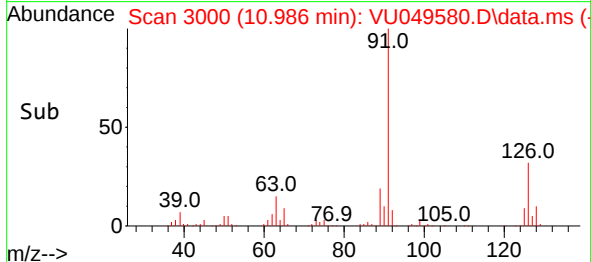
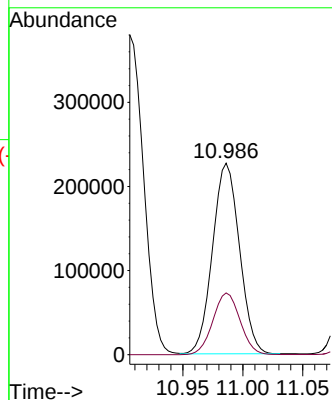
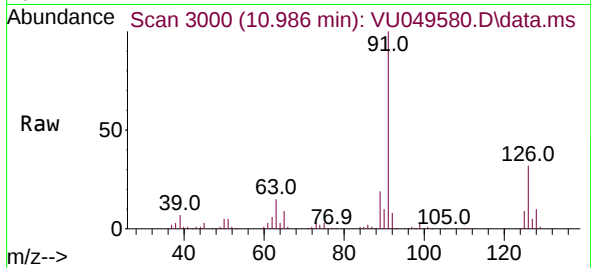




#79
2-Chlorotoluene
Concen: 49.065 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

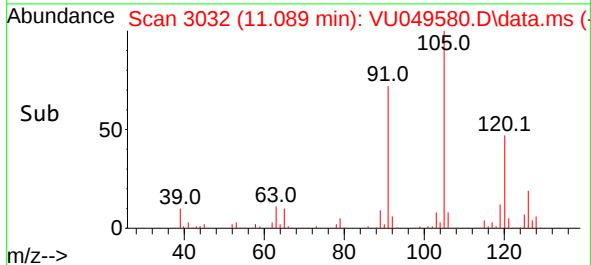
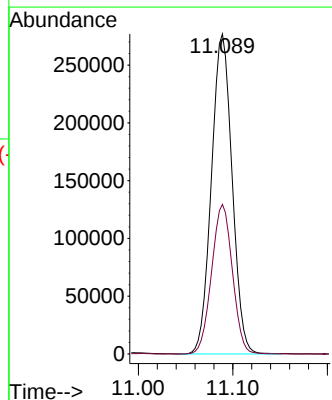
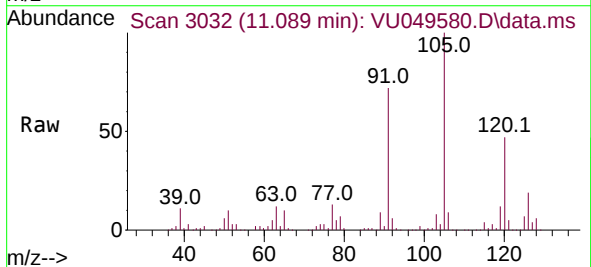
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

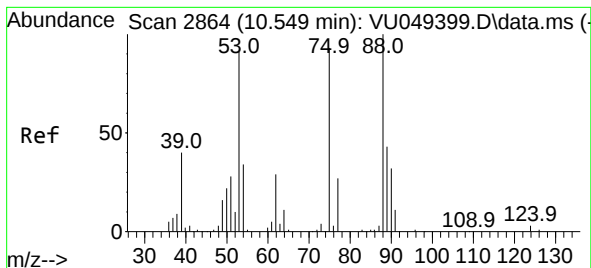
Tgt Ion: 91 Resp: 353657
Ion Ratio Lower Upper
91 100
126 32.7 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 50.075 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 105 Resp: 420910
Ion Ratio Lower Upper
105 100
120 46.9 25.3 75.9

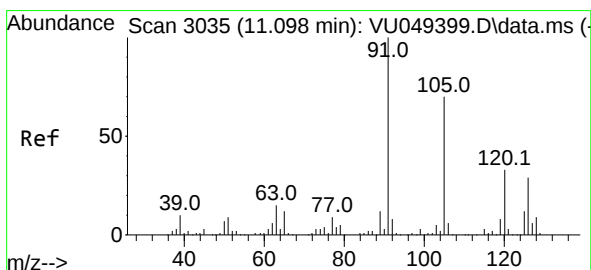
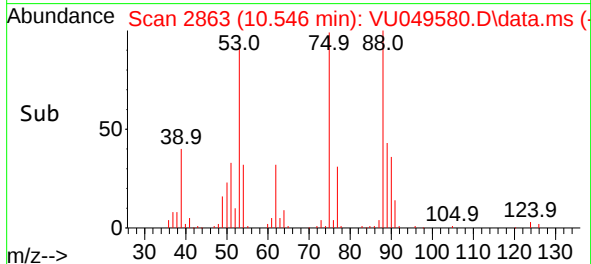
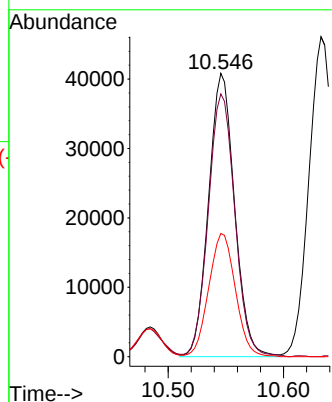
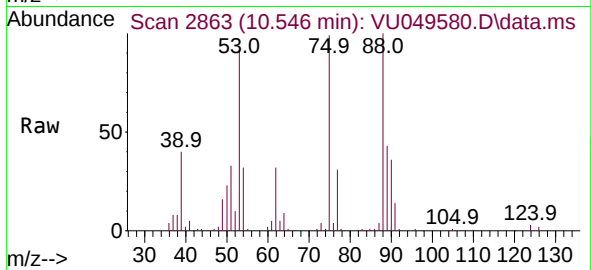




#81
trans-1,4-Dichloro-2-butene
Concen: 51.629 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

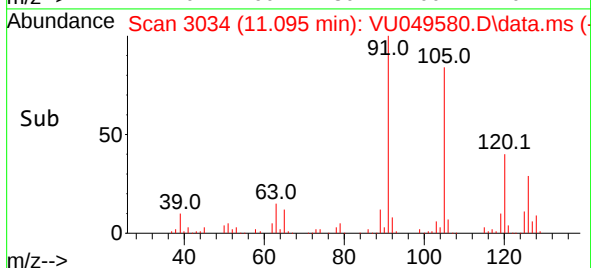
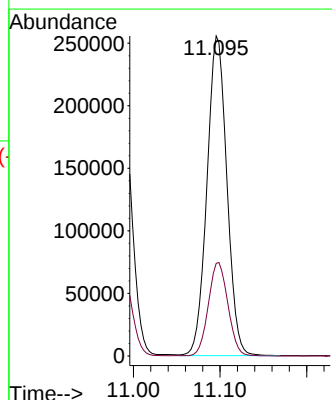
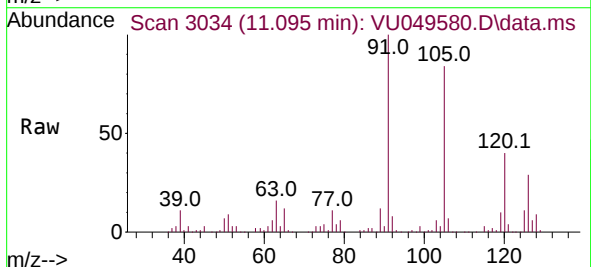
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

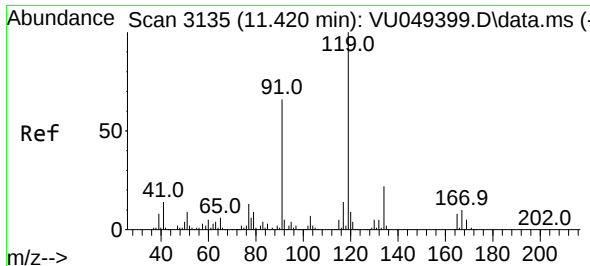
Tgt Ion: 75 Resp: 64056
Ion Ratio Lower Upper
75 100
53 94.7 69.2 103.8
89 44.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.310 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 91 Resp: 407850
Ion Ratio Lower Upper
91 100
126 28.7 16.1 48.2

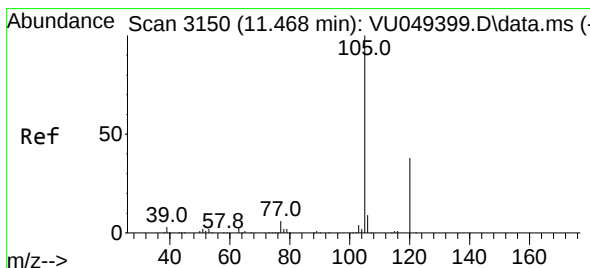
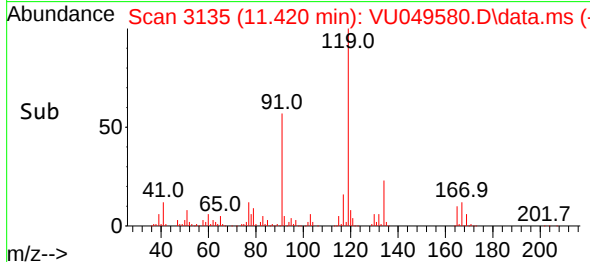
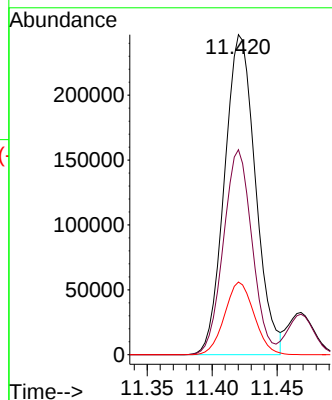
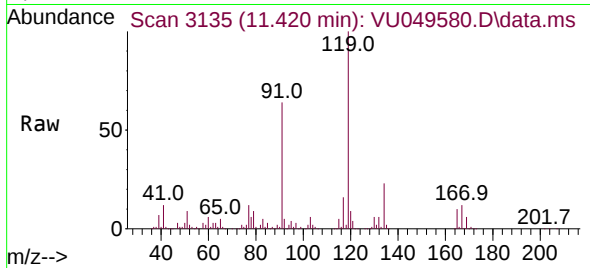




#83
 tert-Butylbenzene
 Concen: 49.447 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

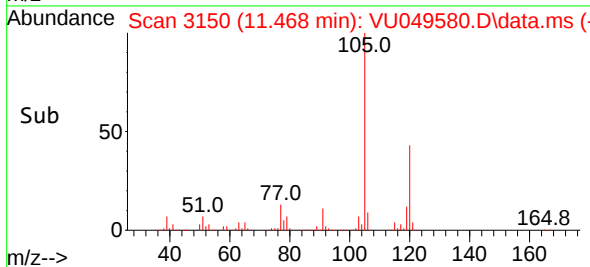
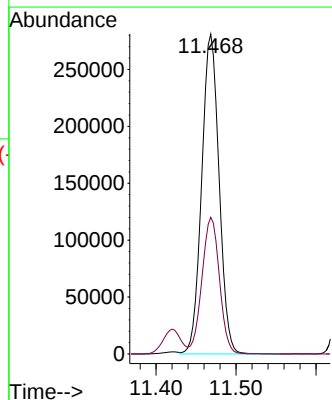
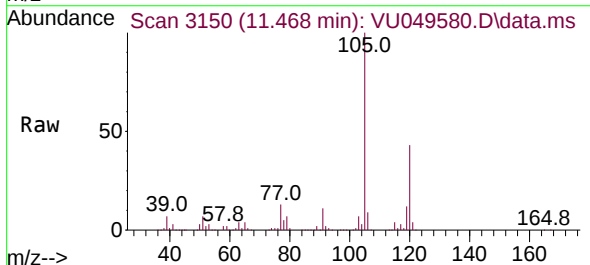
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

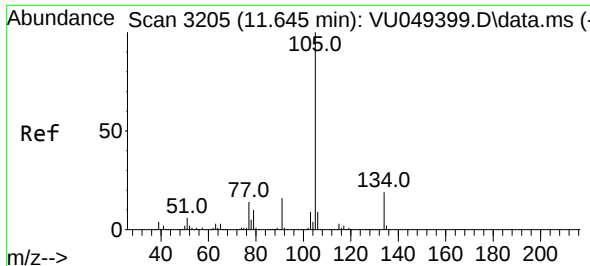
Tgt Ion:119 Resp: 408809
 Ion Ratio Lower Upper
 119 100
 91 59.4 26.8 80.3
 134 21.6 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 51.571 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

Tgt Ion:105 Resp: 425856
 Ion Ratio Lower Upper
 105 100
 120 43.0 23.4 70.3

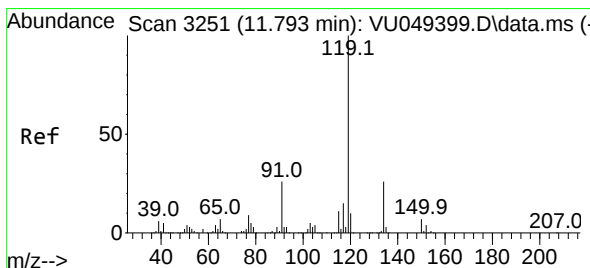
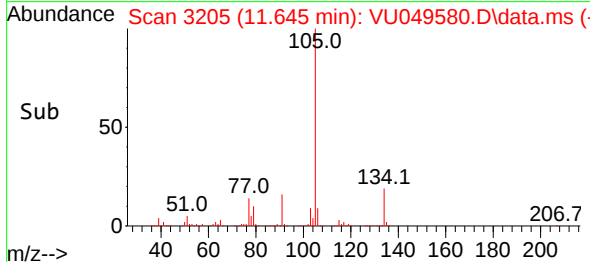
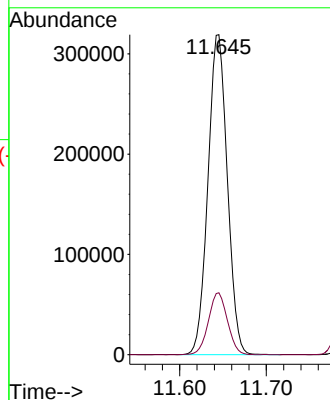
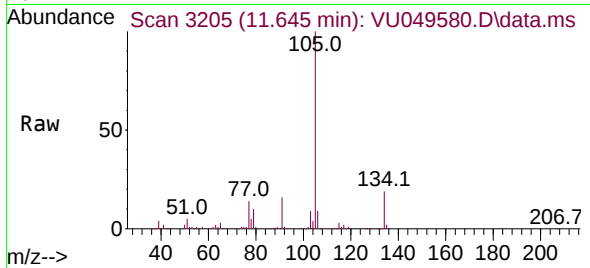




#85
 sec-Butylbenzene
 Concen: 47.635 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

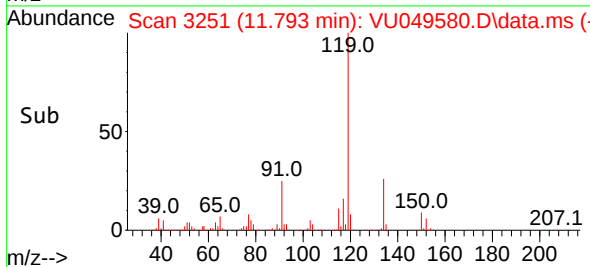
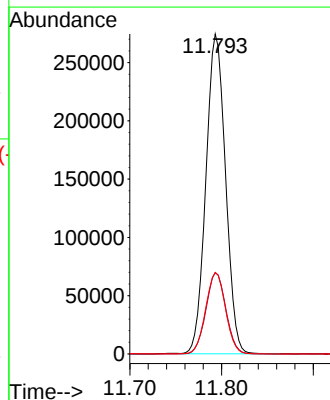
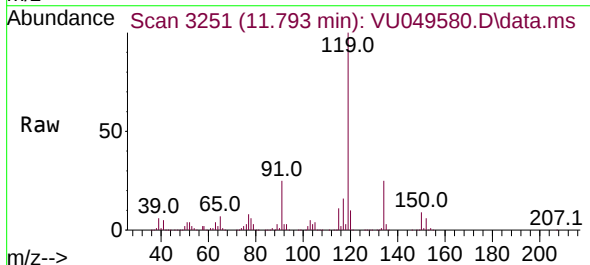
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

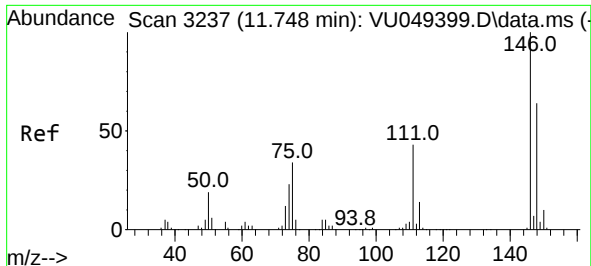
Tgt Ion:105 Resp: 495142
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.487 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

Tgt Ion:119 Resp: 407585
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 25.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 48.817 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

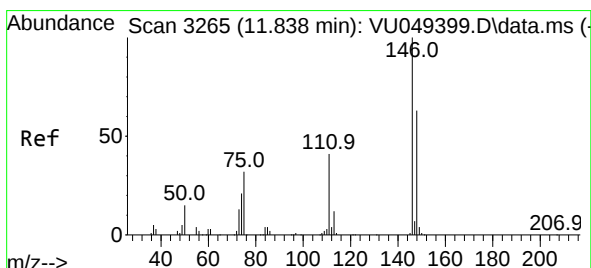
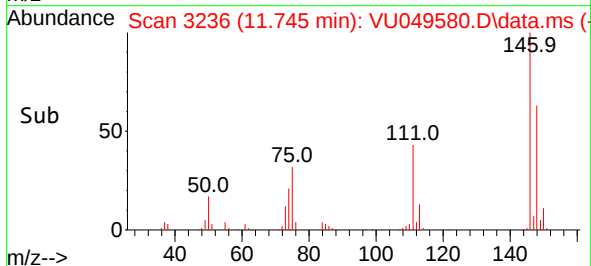
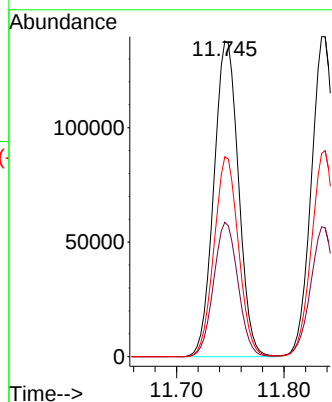
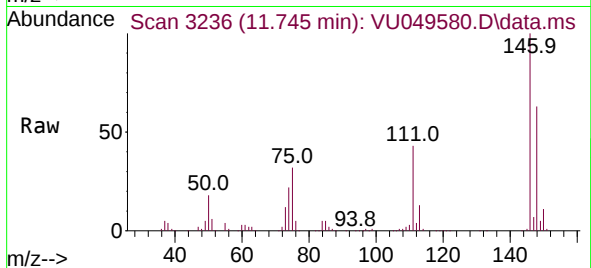
Tgt Ion:146 Resp: 219341

Ion Ratio Lower Upper

146 100

111 42.1 18.9 56.5

148 62.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 49.003 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

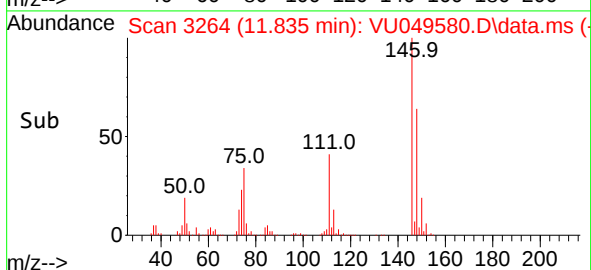
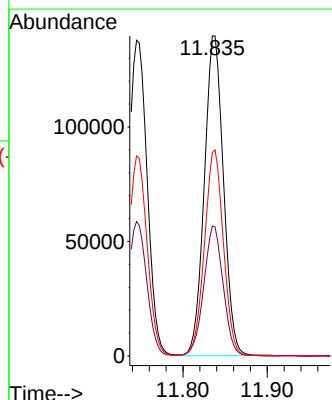
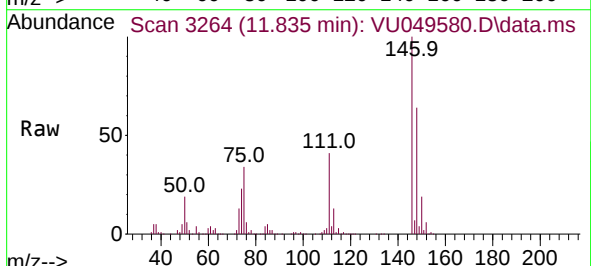
Tgt Ion:146 Resp: 221300

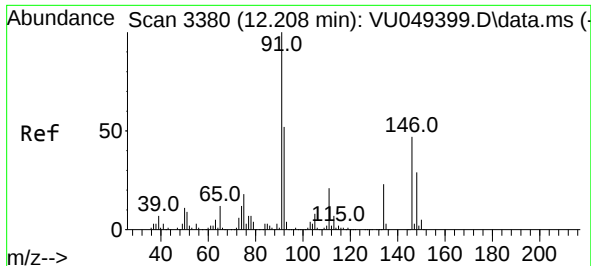
Ion Ratio Lower Upper

146 100

111 41.4 18.5 55.5

148 63.5 31.9 95.7

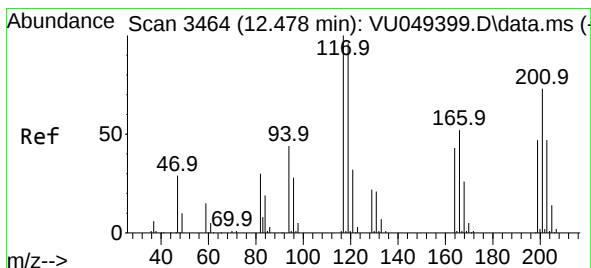
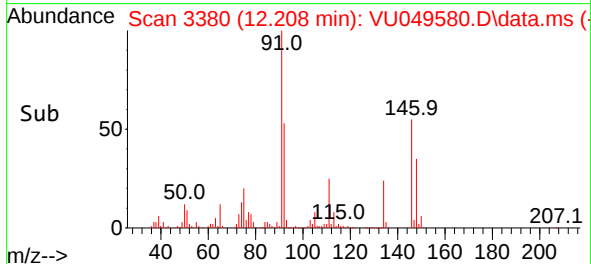
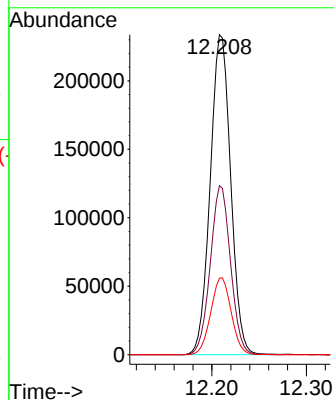
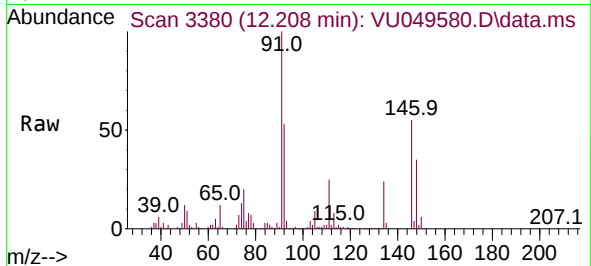




#89
n-Butylbenzene
Concen: 45.178 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

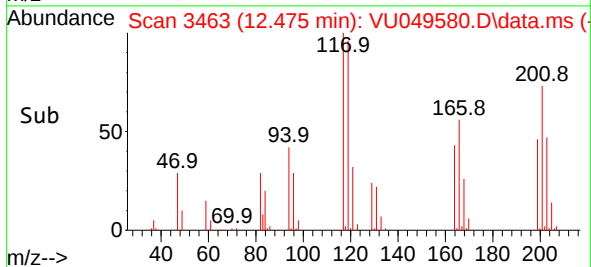
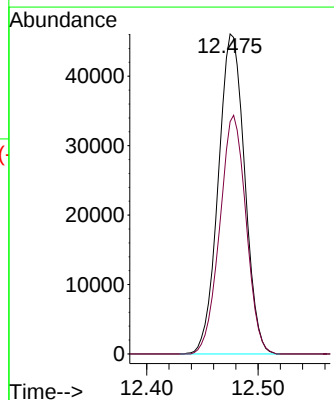
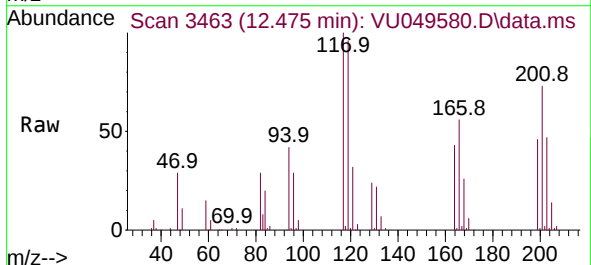
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

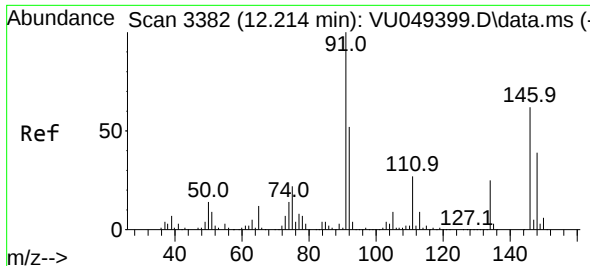
Tgt Ion: 91 Resp: 351548
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 24.0 13.5 40.4



#90
Hexachloroethane
Concen: 45.248 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion: 117 Resp: 75759
Ion Ratio Lower Upper
117 100
201 74.4 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 50.208 ug/l

RT: 12.211 min Scan# 3382

Delta R.T. -0.003 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

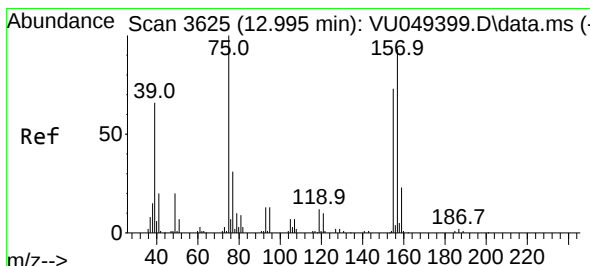
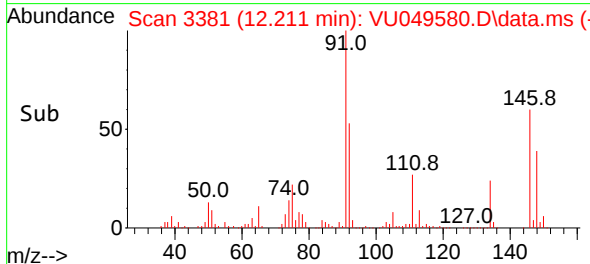
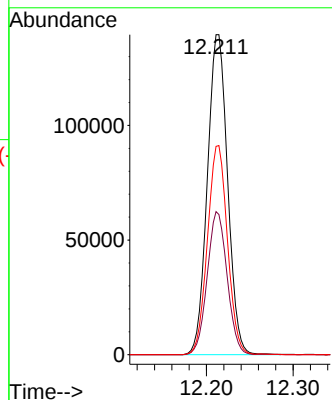
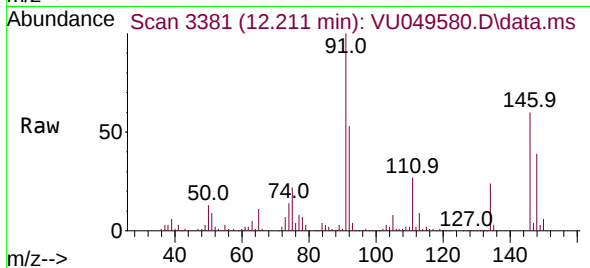
Tgt Ion:146 Resp: 226668

Ion Ratio Lower Upper

146 100

111 43.9 19.9 59.6

148 64.5 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.417 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049580.D

Acq: 01 Jul 2022 13:43

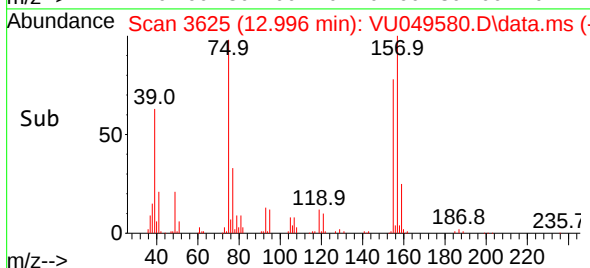
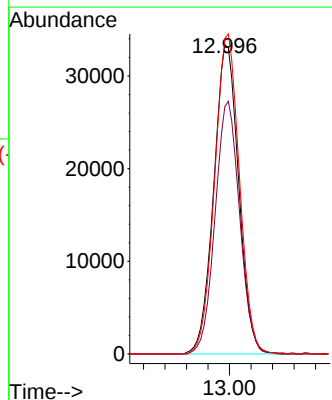
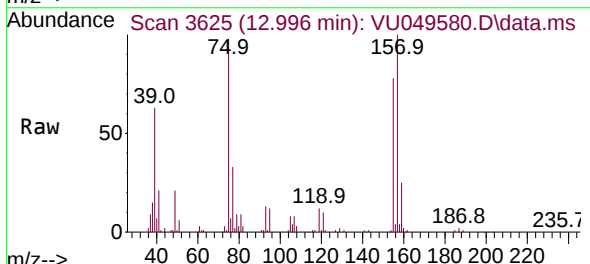
Tgt Ion: 75 Resp: 53772

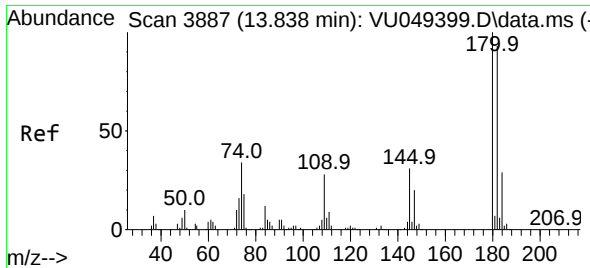
Ion Ratio Lower Upper

75 100

155 80.2 47.8 143.4

157 102.8 62.2 186.5

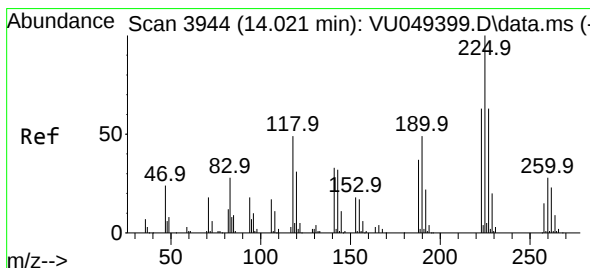
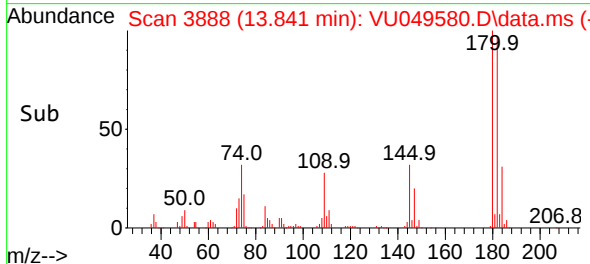
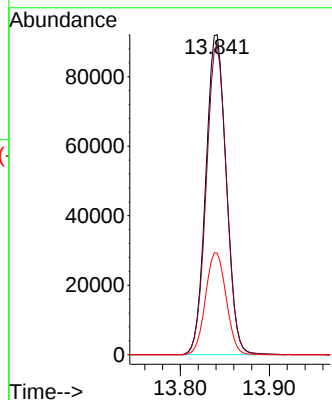
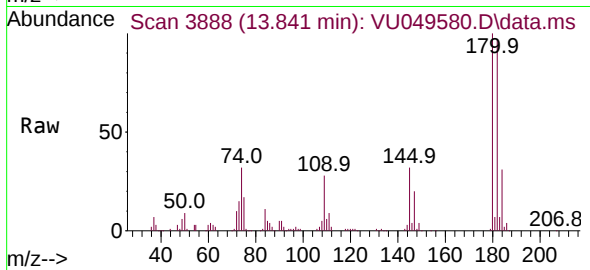




#93
 1,2,4-Trichlorobenzene
 Concen: 48.527 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

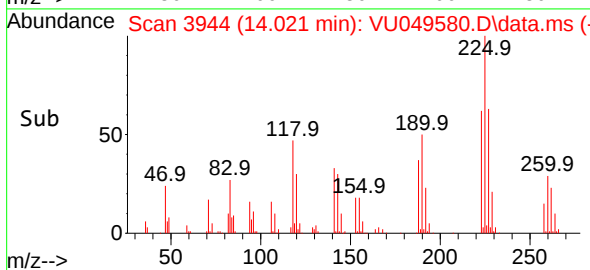
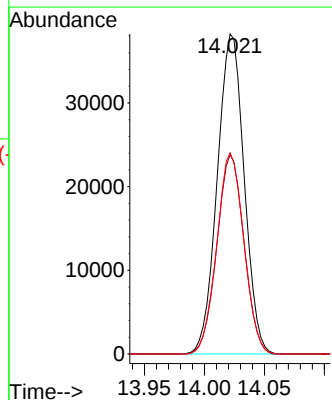
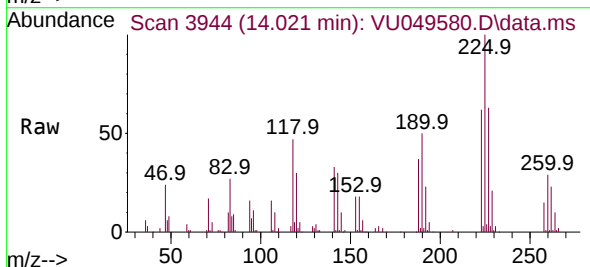
Instrument :
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 ClientSampleId :
 VSTDCCC050

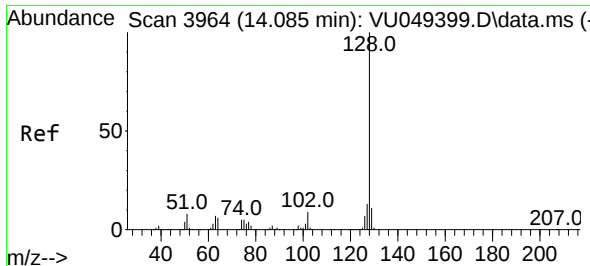
Tgt Ion:180 Resp: 146861
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.6
 145 32.2 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 42.533 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049580.D
 Acq: 01 Jul 2022 13:43

Tgt Ion:225 Resp: 59565
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.3 93.9
 227 63.3 32.0 96.2

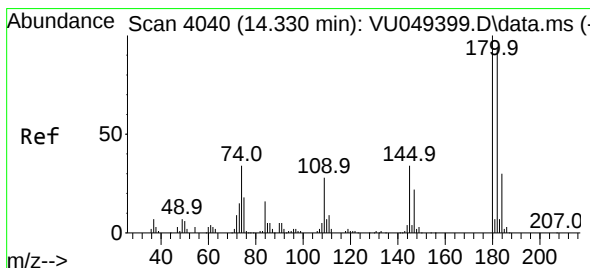
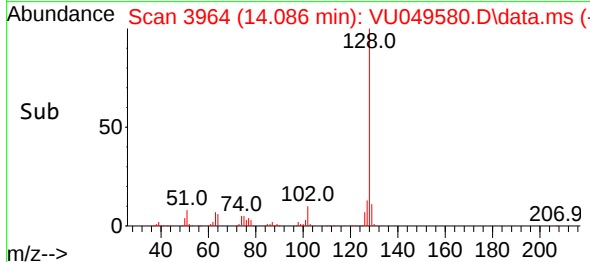
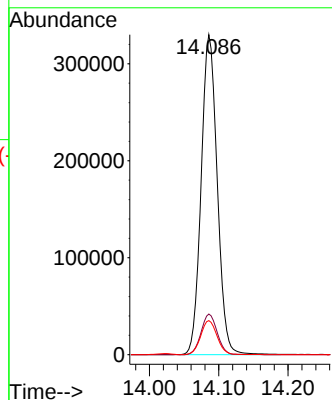
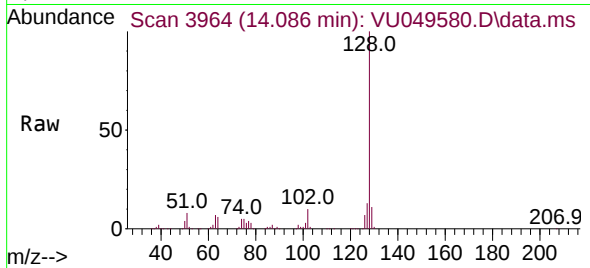




#95
Naphthalene
Concen: 50.221 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 531509
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.130 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049580.D
Acq: 01 Jul 2022 13:43

Tgt Ion:180 Resp: 152961
Ion Ratio Lower Upper
180 100
182 95.6 48.4 145.0
145 33.8 14.8 44.4

