

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048729.D
 Acq On : 28 May 2022 06:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 30 03:03:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	255427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	431651	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	403910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	218104	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	189978	49.525	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.040%
35) Dibromofluoromethane	5.289	113	147080	47.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.520%
50) Toluene-d8	7.899	98	538736	48.803	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	10.632	95	209620	50.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	137879	47.153	ug/l	98
3) Chloromethane	1.523	50	160527	42.645	ug/l	98
4) Vinyl Chloride	1.604	62	167312	47.990	ug/l	93
5) Bromomethane	1.848	94	55776	26.699	ug/l	98
6) Chloroethane	1.929	64	101782	53.335	ug/l	99
7) Trichlorofluoromethane	2.138	101	231607	46.515	ug/l	100
8) Diethyl Ether	2.375	74	90525	49.267	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	123171	45.191	ug/l	99
10) Methyl Iodide	2.723	142	175459	43.739	ug/l	98
11) Tert butyl alcohol	3.173	59	243977	250.866	ug/l #	42
12) 1,1-Dichloroethene	2.581	96	126624	48.707	ug/l	98
13) Acrolein	2.485	56	46769	143.303	ug/l	95
14) Allyl chloride	2.922	41	228198	45.320	ug/l	99
15) Acrylonitrile	3.308	53	562375	266.622	ug/l	99
16) Acetone	2.620	43	478009	244.514	ug/l	100
17) Carbon Disulfide	2.793	76	334733	44.107	ug/l	100
18) Methyl Acetate	2.945	43	293549	59.806	ug/l	99
19) Methyl tert-butyl Ether	3.363	73	507088	51.407	ug/l	99
20) Methylene Chloride	3.044	84	156646	47.120	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	136894	46.034	ug/l	94
22) Diisopropyl ether	3.990	45	480649	51.749	ug/l	99
23) Vinyl Acetate	3.954	43	2068694	257.065	ug/l	100
24) 1,1-Dichloroethane	3.871	63	285005	48.857	ug/l	99
25) 2-Butanone	4.697	43	759552	270.453	ug/l	98
26) 2,2-Dichloropropane	4.665	77	143664	27.451	ug/l	95
27) cis-1,2-Dichloroethene	4.668	96	166231	48.293	ug/l	94
28) Bromochloromethane	4.973	49	119444	52.203	ug/l	96
29) Tetrahydrofuran	5.047	42	479646	271.137	ug/l	99
30) Chloroform	5.089	83	283314	48.539	ug/l	98
31) Cyclohexane	5.388	56	232775	48.151	ug/l	99
32) 1,1,1-Trichloroethane	5.317	97	252321	47.649	ug/l	100
36) 1,1-Dichloropropene	5.526	75	200534	44.618	ug/l	98
37) Ethyl Acetate	4.800	43	273833	48.194	ug/l	98
38) Carbon Tetrachloride	5.526	117	222229	43.098	ug/l	100
39) Methylcyclohexane	6.764	83	224407	47.619	ug/l	99
40) Benzene	5.774	78	598295	45.090	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	146733	51.105	ug/l	99
42) 1,2-Dichloroethane	5.793	62	231325	44.535	ug/l	100
43) Isopropyl Acetate	5.909	43	399124	48.398	ug/l	99
44) Trichloroethene	6.543	130	154820	45.289	ug/l	95
45) 1,2-Dichloropropane	6.790	63	166397	49.812	ug/l	99
46) Dibromomethane	6.919	93	117710	47.165	ug/l	99
47) Bromodichloromethane	7.105	83	227840	45.143	ug/l	98
48) Methyl methacrylate	6.957	41	190152	51.363	ug/l	99
49) 1,4-Dioxane	6.960	88	81465	984.370	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	1413463	263.964	ug/l	100
52) Toluene	7.970	92	381323	48.045	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	243346	44.697	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	252057	44.678	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	159935	45.659	ug/l	99
56) Ethyl methacrylate	8.333	69	267535	48.421	ug/l	98
57) 1,3-Dichloropropane	8.575	76	278968	47.319	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	235122	195.261	ug/l	98
59) 2-Hexanone	8.681	43	1134381	258.043	ug/l	100
60) Dibromochloromethane	8.809	129	181658	46.265	ug/l	100
61) 1,2-Dibromoethane	8.925	107	177292	45.959	ug/l	99
64) Tetrachloroethene	8.552	164	126787	45.095	ug/l	97
65) Chlorobenzene	9.446	112	411923	48.219	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	157549	48.587	ug/l	98
67) Ethyl Benzene	9.571	91	749856	52.044	ug/l	98
68) m/p-Xylenes	9.694	106	576909	102.376	ug/l	100
69) o-Xylene	10.102	106	283262	51.164	ug/l	100
70) Styrene	10.115	104	482847	53.023	ug/l	99
71) Bromoform	10.292	173	148528	49.541	ug/l #	99
73) Isopropylbenzene	10.484	105	743273	52.787	ug/l	100
74) N-amyl acetate	10.317	43	336392	47.328	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	293145	51.016	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	310435	44.145	ug/l	97
77) Bromobenzene	10.783	156	185016	48.926	ug/l	99
78) n-propylbenzene	10.906	91	882049	52.571	ug/l	99
79) 2-Chlorotoluene	10.986	91	524362	50.255	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	646529	52.799	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	57289	29.579	ug/l	100
82) 4-Chlorotoluene	11.095	91	620052	51.505	ug/l	100
83) tert-Butylbenzene	11.420	119	638840	54.359	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	670227	50.769	ug/l	98
85) sec-Butylbenzene	11.642	105	786949	53.525	ug/l	99
86) p-Isopropyltoluene	11.793	119	672908	53.296	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	361624	48.775	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	361051	47.135	ug/l	99
89) n-Butylbenzene	12.208	91	599670	47.561	ug/l	98
90) Hexachloroethane	12.475	117	109849	42.630	ug/l	100
91) 1,2-Dichlorobenzene	12.211	146	366561	48.940	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	84888	51.308	ug/l	98
93) 1,2,4-Trichlorobenzene	13.838	180	245516	49.952	ug/l	99
94) Hexachlorobutadiene	14.021	225	100131	42.503	ug/l	99
95) Naphthalene	14.086	128	988240	57.181	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	242692	49.854	ug/l	98

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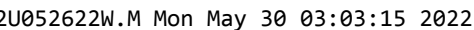
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MSVOA_U
ClientSampleId :
VSTDCCC050EC

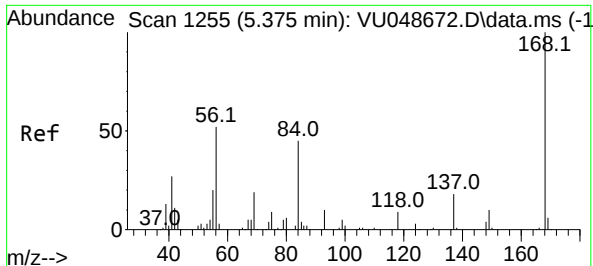
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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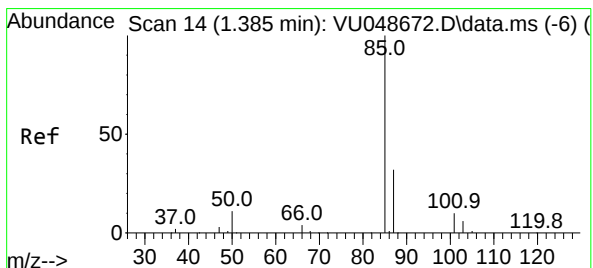
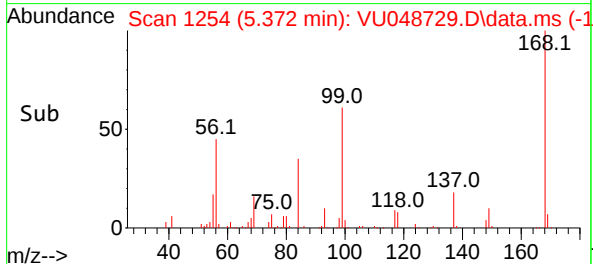
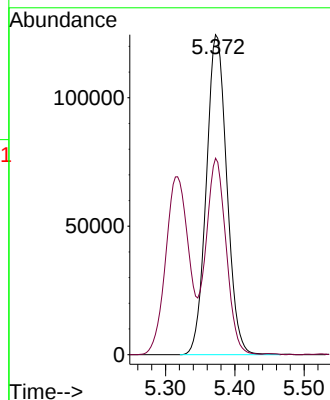
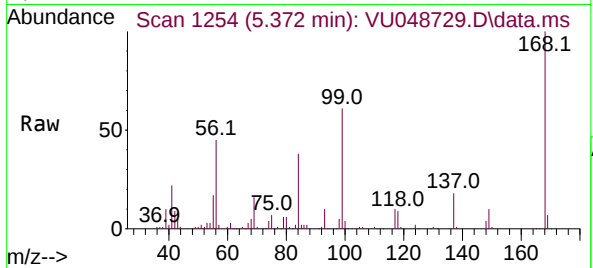




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048729.D
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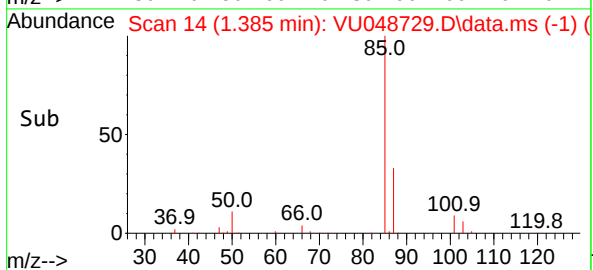
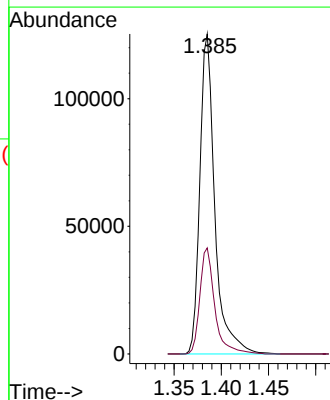
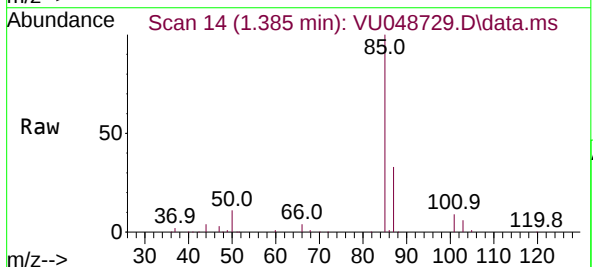
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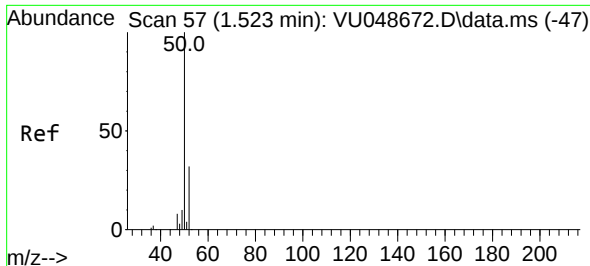
Tgt Ion:168 Resp: 255427
Ion Ratio Lower Upper
168 100
99 61.2 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 47.153 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 85 Resp: 137879
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

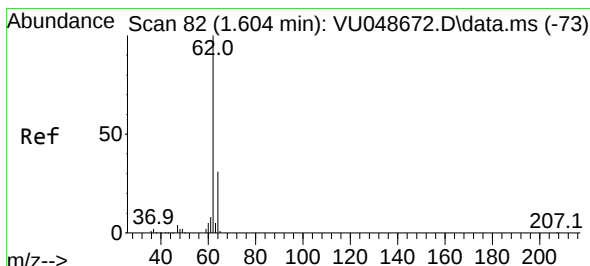
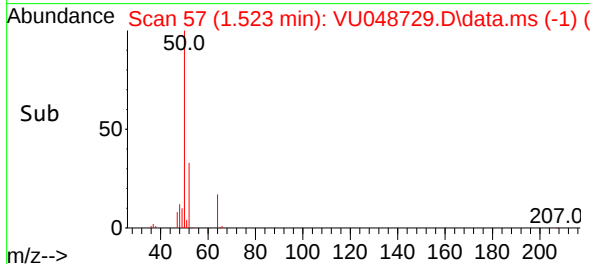
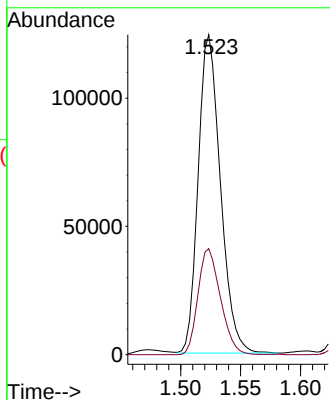
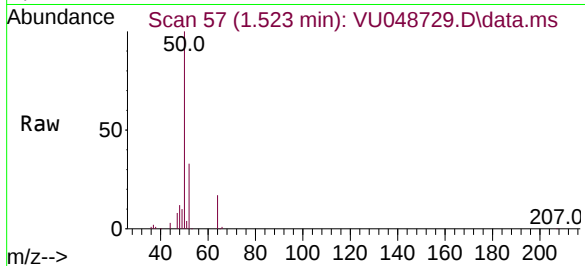




#3
Chloromethane
Concen: 42.645 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048729.D
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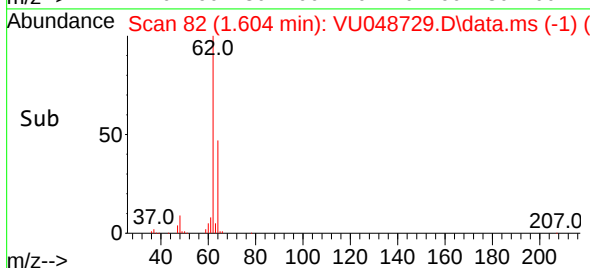
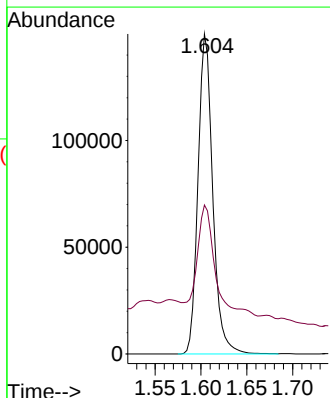
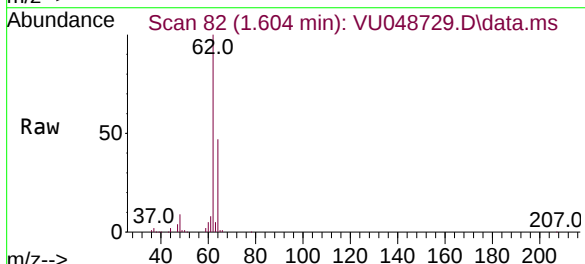
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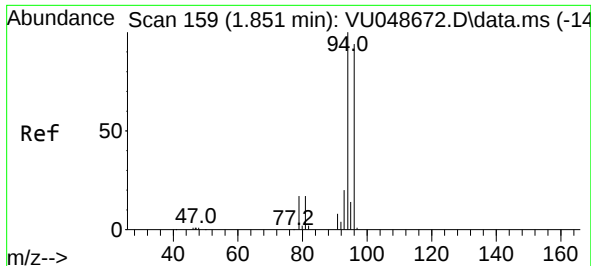
Tgt Ion: 50 Resp: 160527
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5



#4
Vinyl Chloride
Concen: 47.990 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 62 Resp: 167312
Ion Ratio Lower Upper
62 100
64 35.6 25.2 37.8

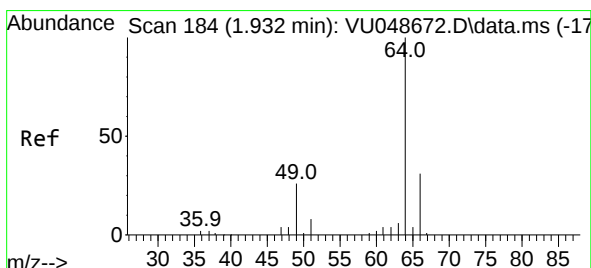
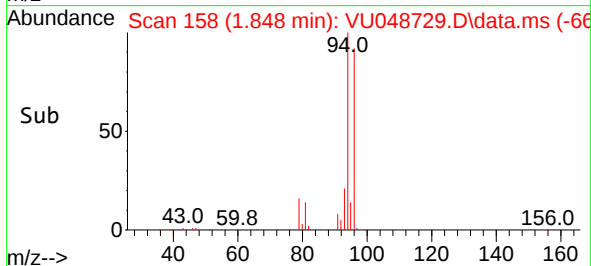
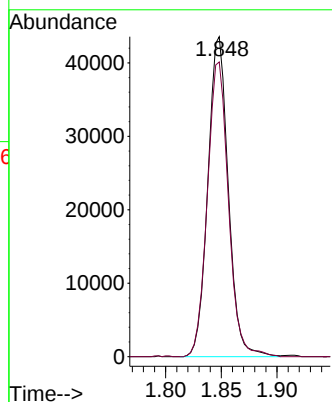
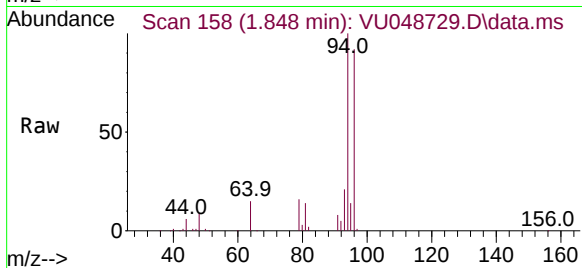




#5
Bromomethane
Concen: 26.699 ug/l
RT: 1.848 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048729.D
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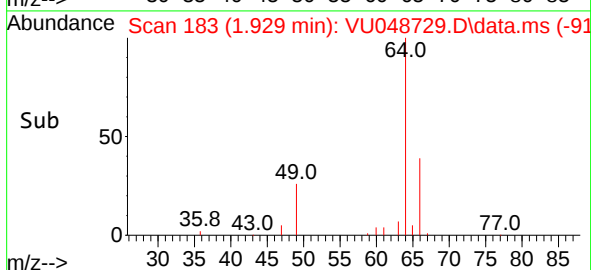
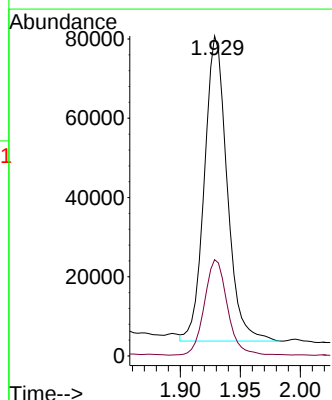
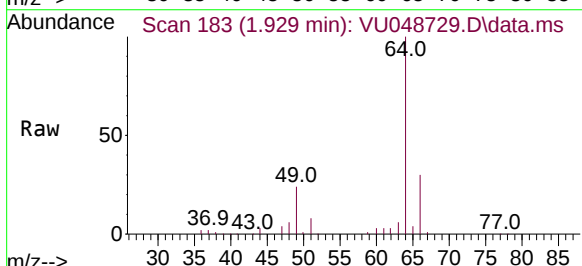
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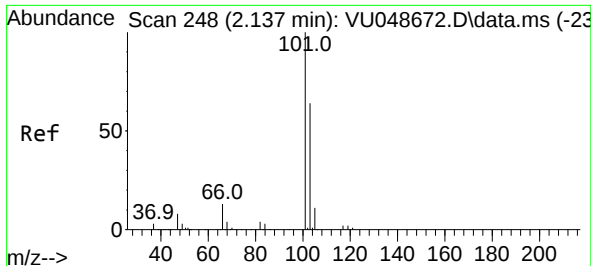
Tgt Ion: 94 Resp: 55776
Ion Ratio Lower Upper
94 100
96 92.1 75.1 112.7



#6
Chloroethane
Concen: 53.335 ug/l
RT: 1.929 min Scan# 183
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 64 Resp: 101782
Ion Ratio Lower Upper
64 100
66 31.1 25.2 37.8

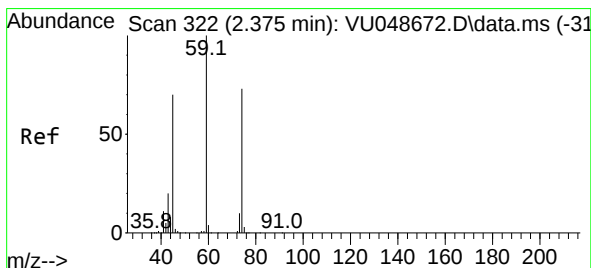
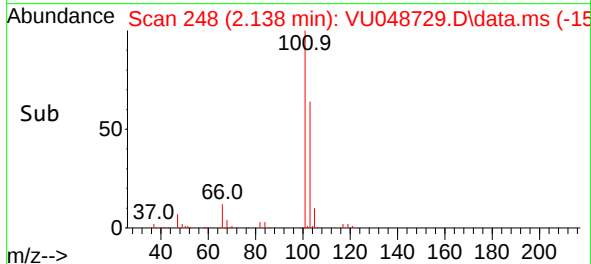
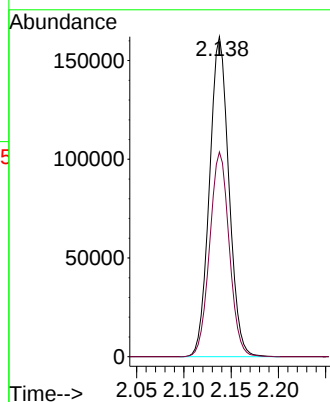
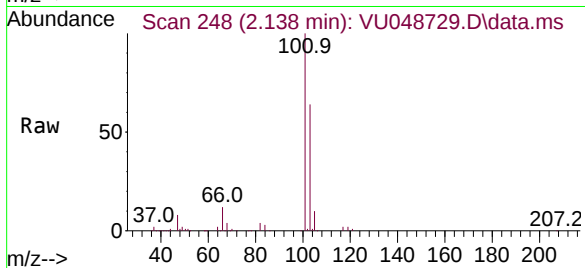




#7
 Trichlorofluoromethane
 Concen: 46.515 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

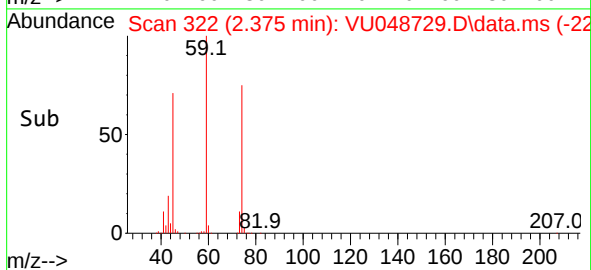
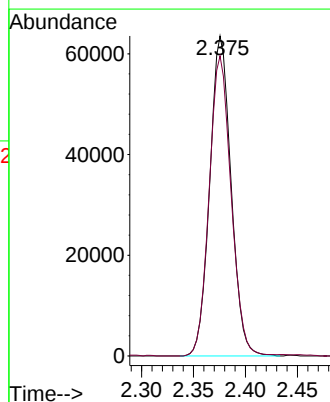
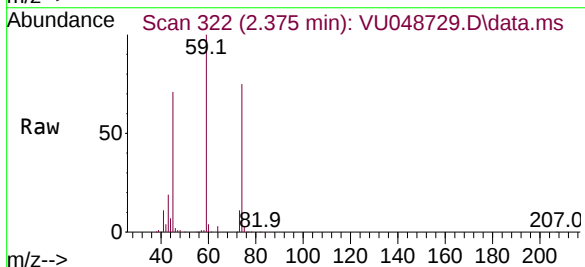
Instrument :
 MSVOA_U
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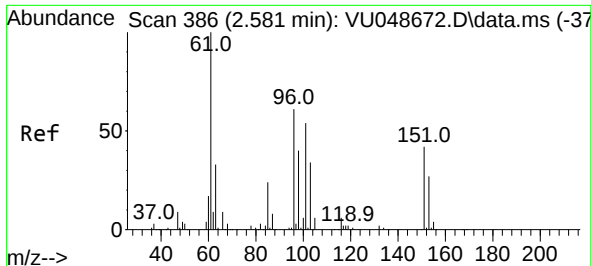
Tgt Ion:101 Resp: 231607
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 49.267 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

Tgt Ion: 74 Resp: 90525
 Ion Ratio Lower Upper
 74 100
 45 96.5 47.7 143.1

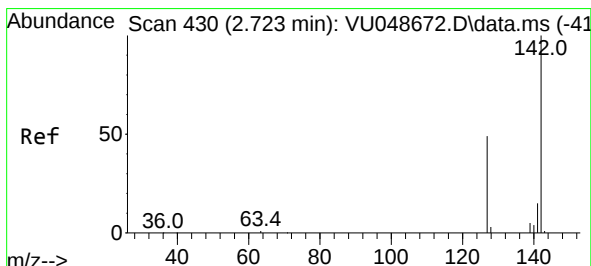
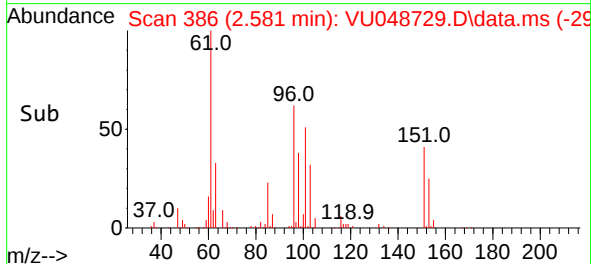
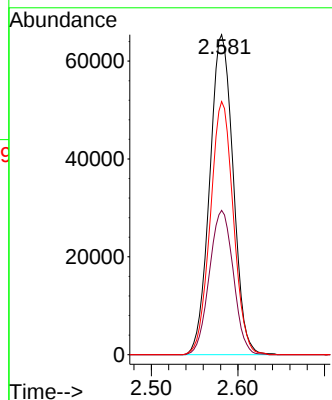
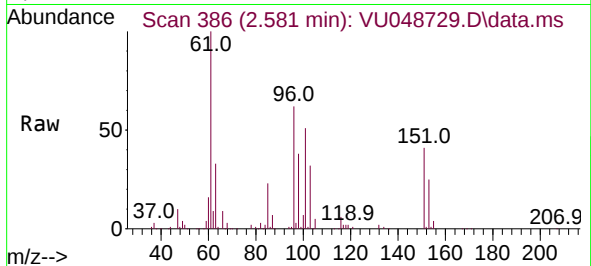




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.191 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

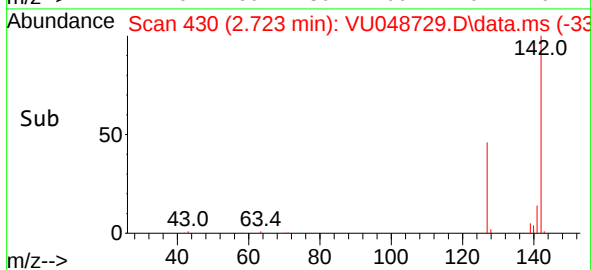
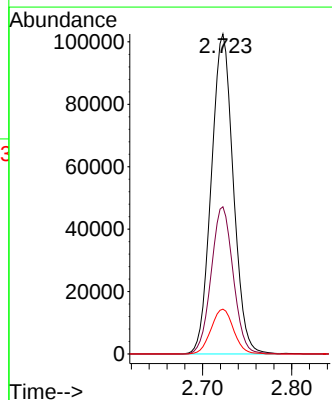
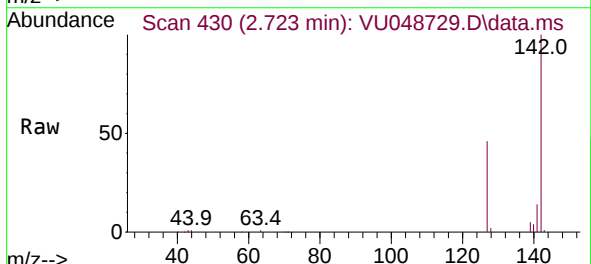
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

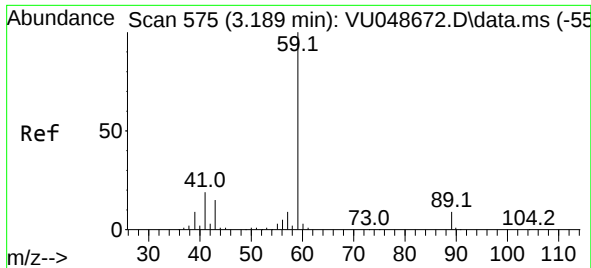
Tgt Ion:101 Resp: 123171
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.2
151 77.8 62.5 93.7



#10
Methyl Iodide
Concen: 43.739 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion:142 Resp: 175459
Ion Ratio Lower Upper
142 100
127 46.1 38.4 57.6
141 14.4 11.5 17.3

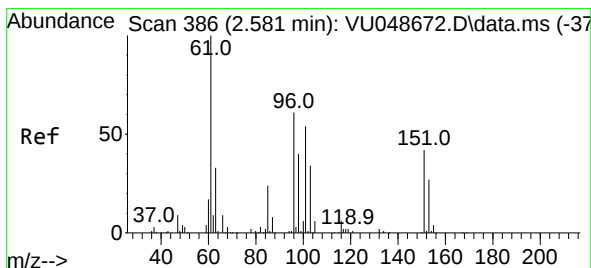
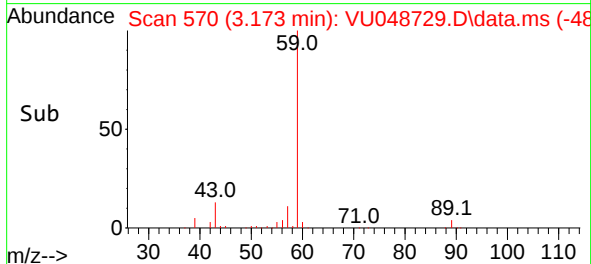
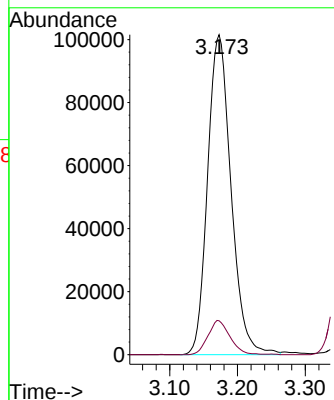
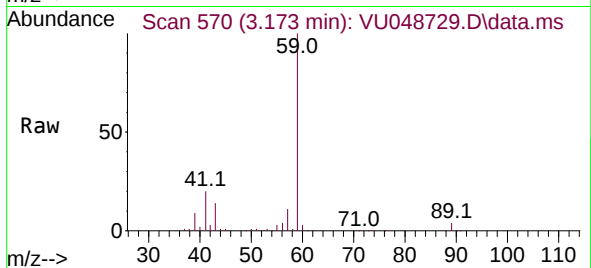




#11
Tert butyl alcohol
Concen: 250.866 ug/l
RT: 3.173 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

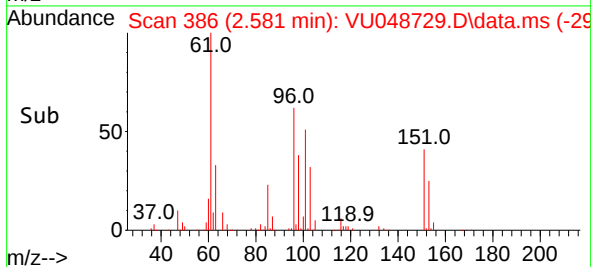
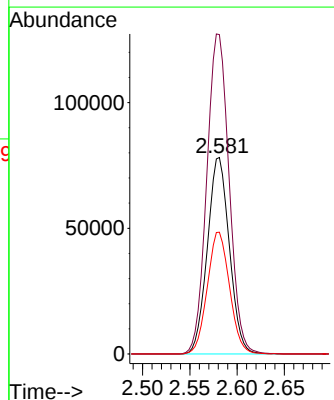
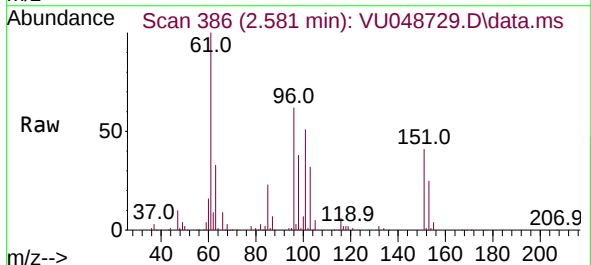
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

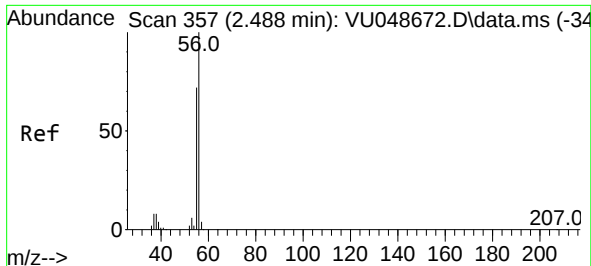
Tgt Ion: 59 Resp: 243977
Ion Ratio Lower Upper
59 100
57 10.1 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 48.707 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 96 Resp: 126624
Ion Ratio Lower Upper
96 100
61 162.5 131.1 196.7
98 61.9 51.8 77.8

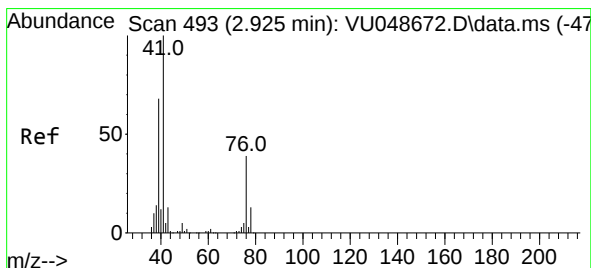
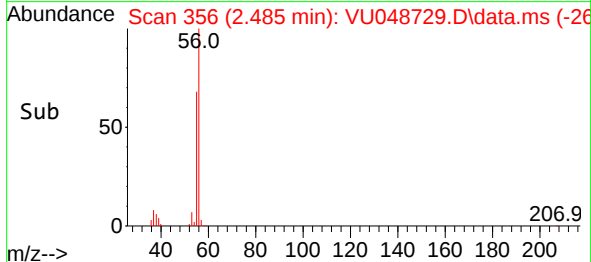
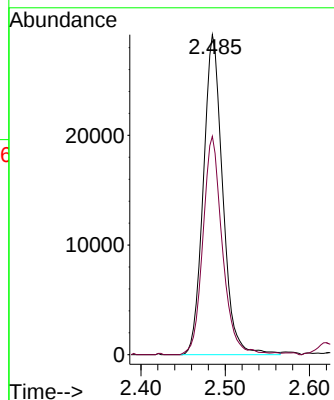
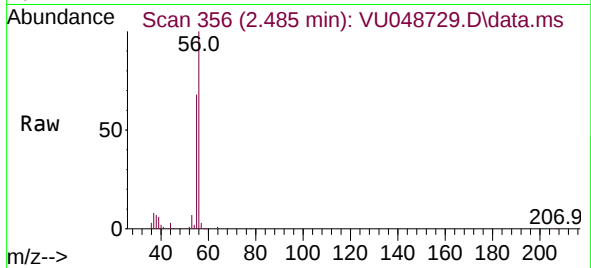




#13
Acrolein
Concen: 143.303 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

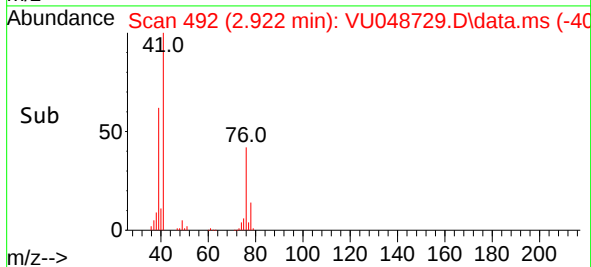
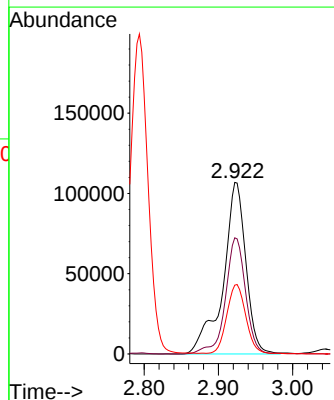
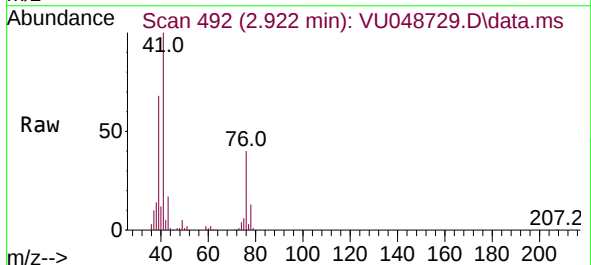
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

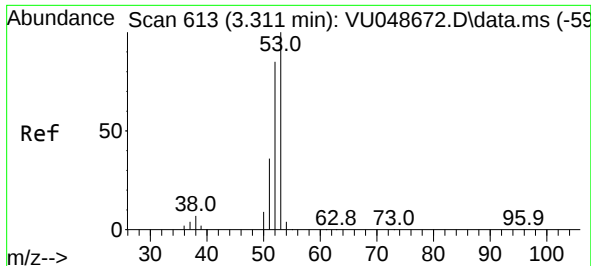
Tgt Ion: 56 Resp: 46769
Ion Ratio Lower Upper
56 100
55 68.3 57.7 86.5



#14
Allyl chloride
Concen: 45.320 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 41 Resp: 228198
Ion Ratio Lower Upper
41 100
39 59.8 48.6 72.8
76 33.1 27.0 40.4

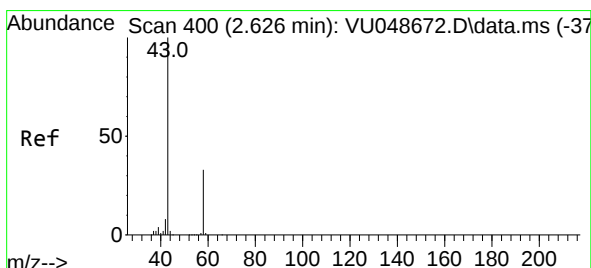
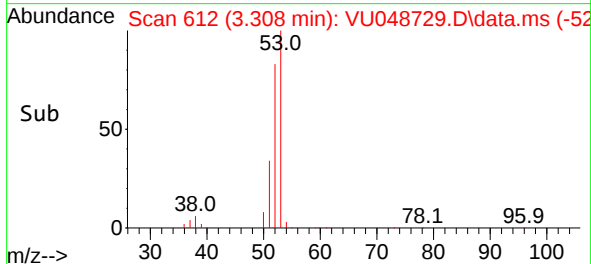
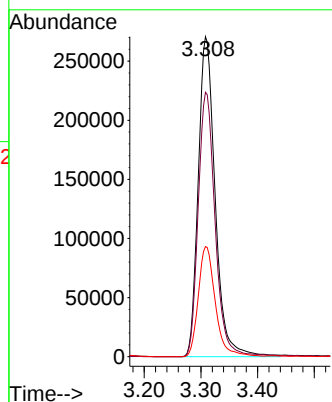
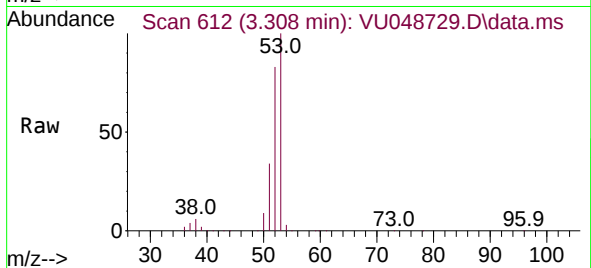




#15
Acrylonitrile
Concen: 266.622 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

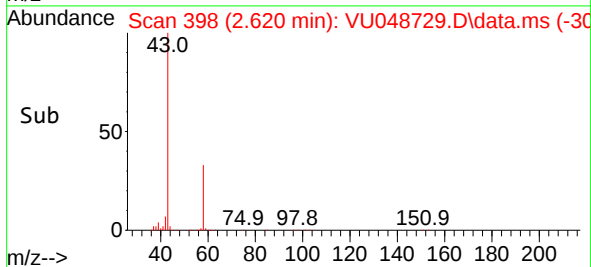
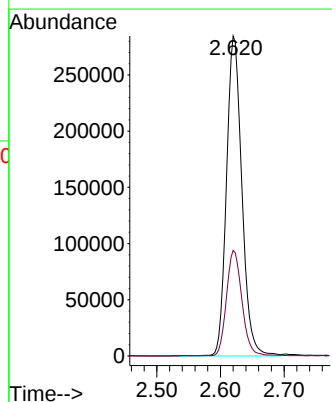
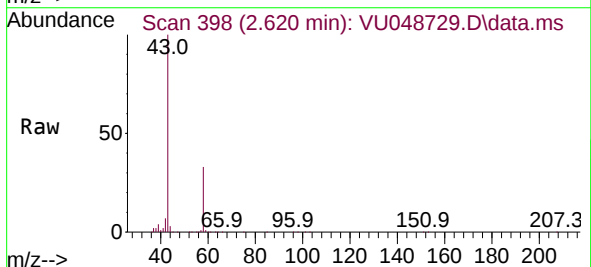
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

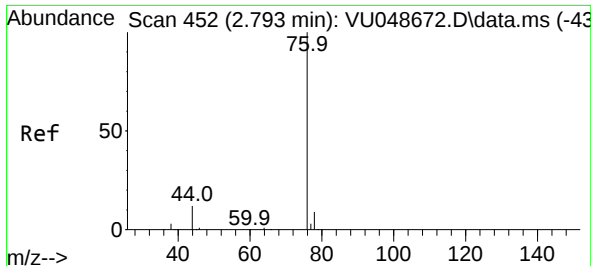
Tgt Ion: 53 Resp: 562375
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 34.7 28.6 42.8



#16
Acetone
Concen: 244.514 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 43 Resp: 478009
Ion Ratio Lower Upper
43 100
58 32.9 26.3 39.5

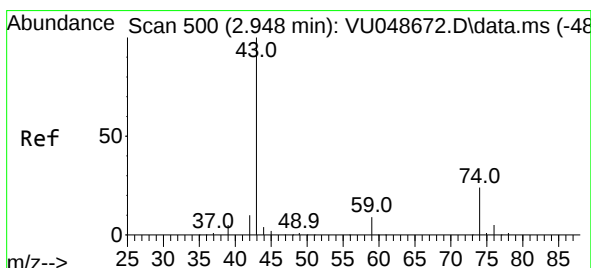
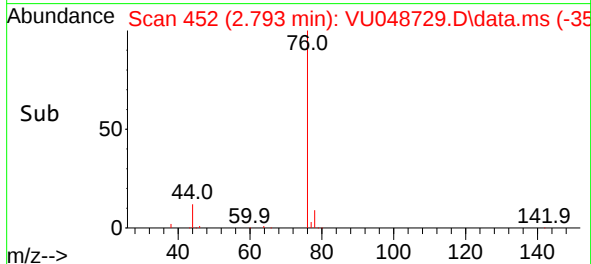
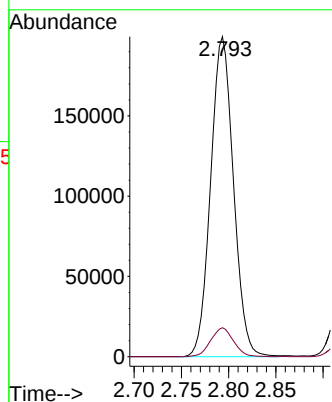
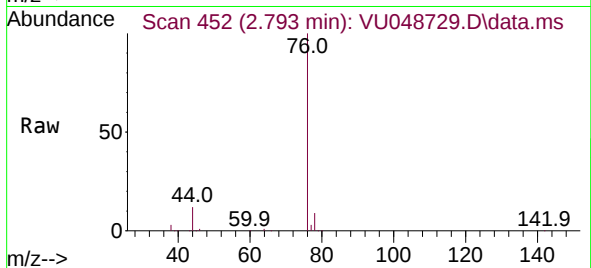




#17
Carbon Disulfide
Concen: 44.107 ug/l
RT: 2.793 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

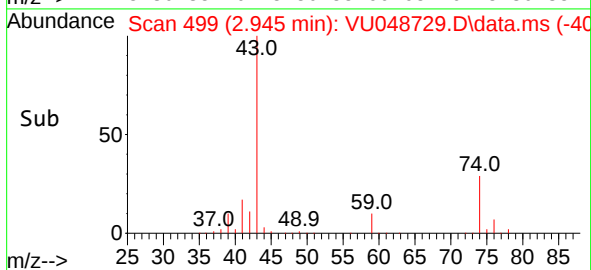
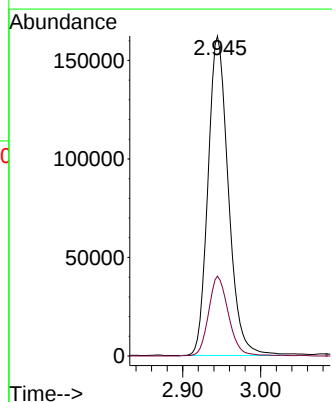
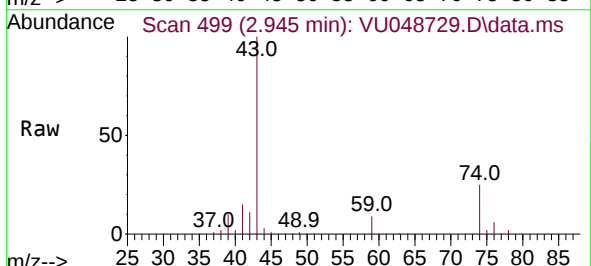
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

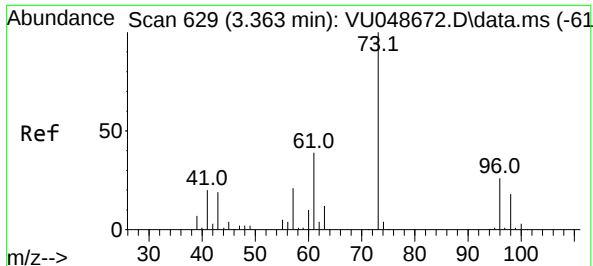
Tgt Ion: 76 Resp: 334733
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 59.806 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 43 Resp: 293549
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 51.407 ug/l

RT: 3.363 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

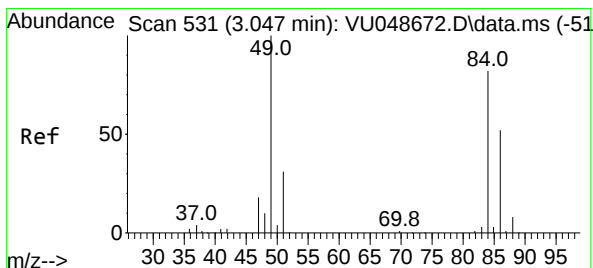
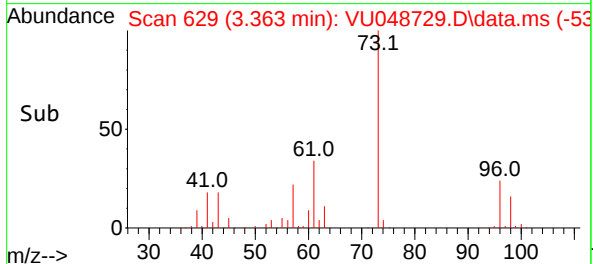
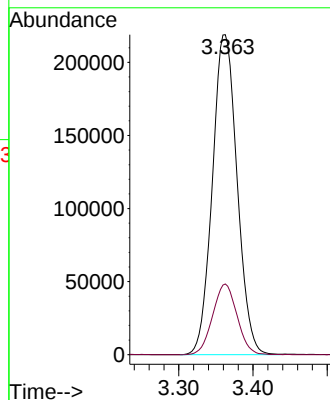
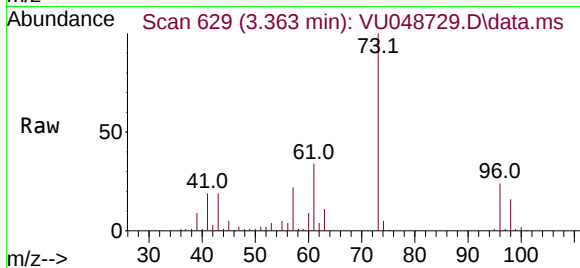
VSTDCCC050EC

Tgt Ion: 73 Resp: 507088

Ion Ratio Lower Upper

73 100

57 22.1 17.1 25.7



#20

Methylene Chloride

Concen: 47.120 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Tgt Ion: 84 Resp: 156646

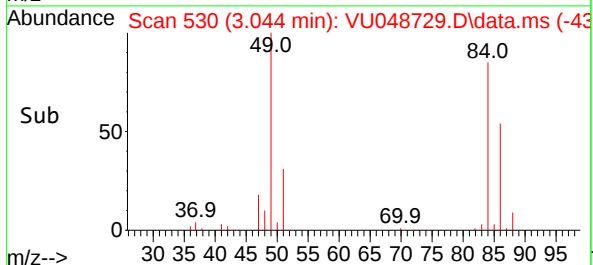
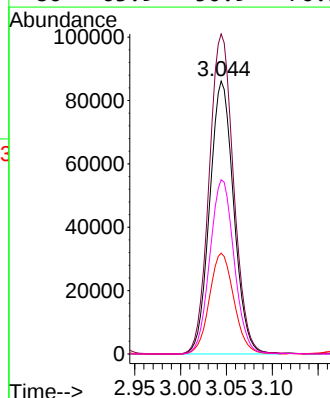
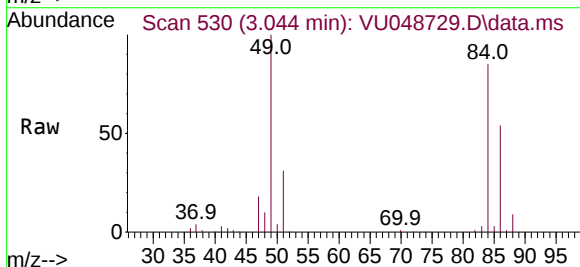
Ion Ratio Lower Upper

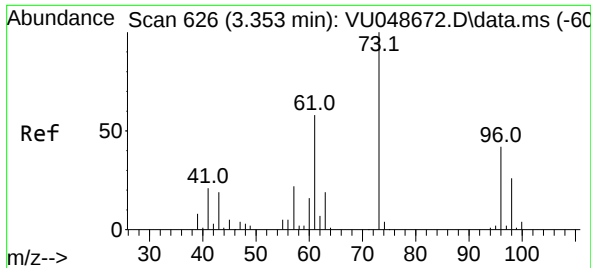
84 100

49 117.3 97.0 145.4

51 36.9 29.8 44.8

86 63.9 50.9 76.3

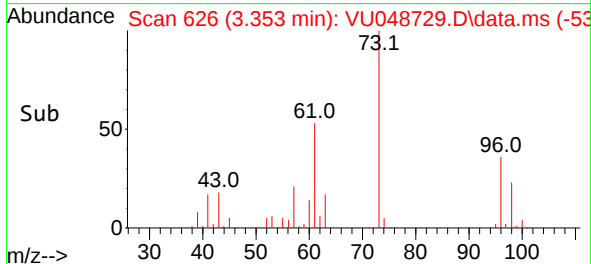
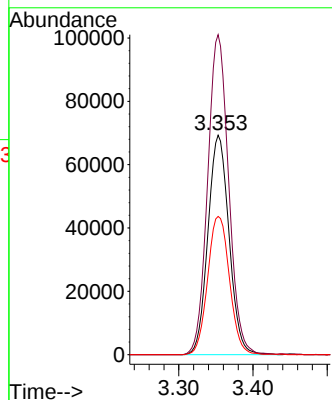
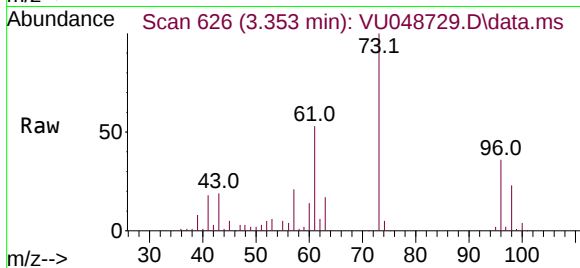




#21
trans-1,2-Dichloroethene
Concen: 46.034 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

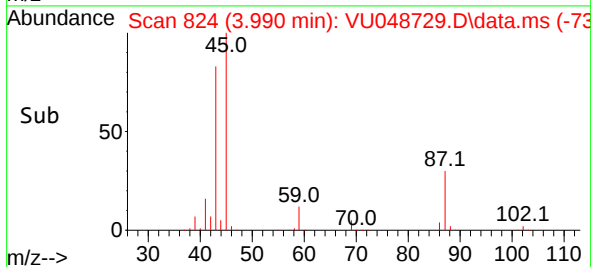
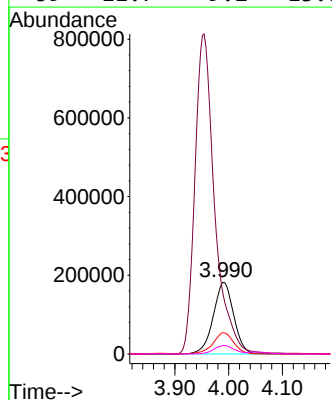
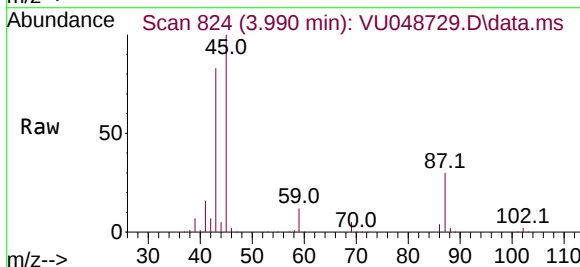
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

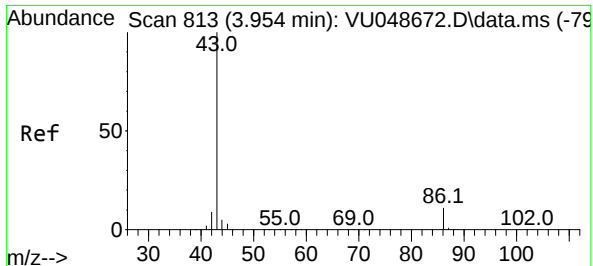
Tgt Ion: 96 Resp: 136894
Ion Ratio Lower Upper
96 100
61 145.8 109.4 164.2
98 63.0 48.9 73.3



#22
Diisopropyl ether
Concen: 51.749 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 45 Resp: 480649
Ion Ratio Lower Upper
45 100
43 81.9 65.2 97.8
87 29.8 22.7 34.1
59 11.7 9.2 13.8

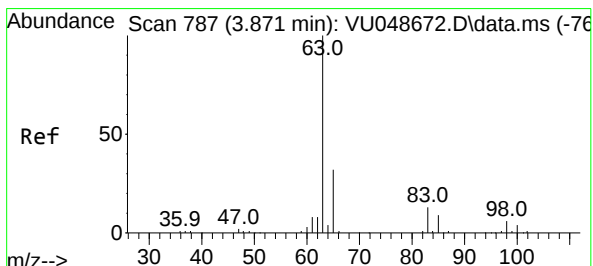
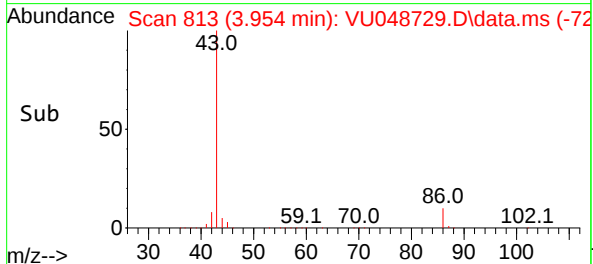
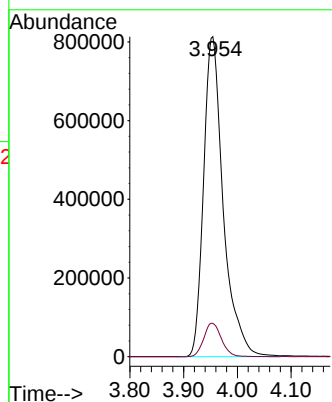
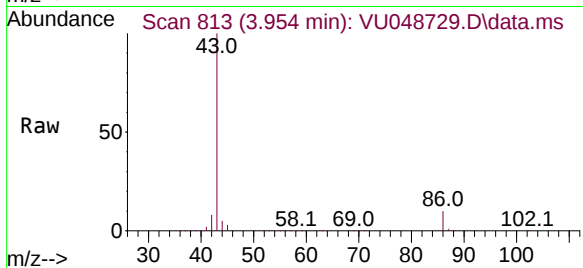




#23
 Vinyl Acetate
 Concen: 257.065 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

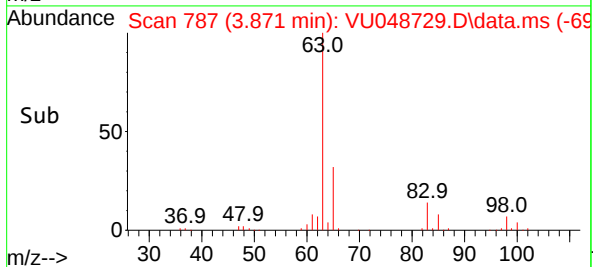
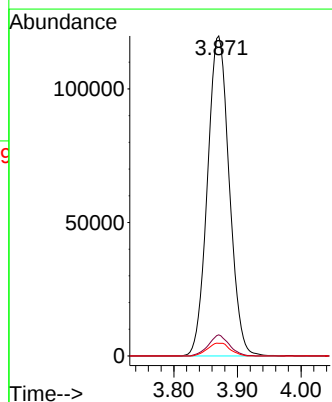
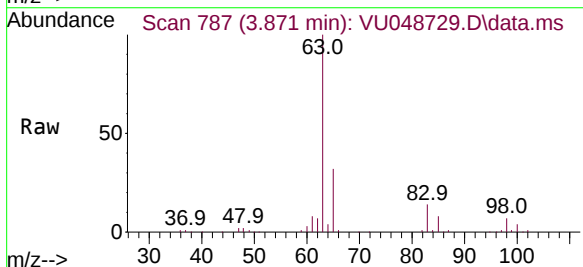
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

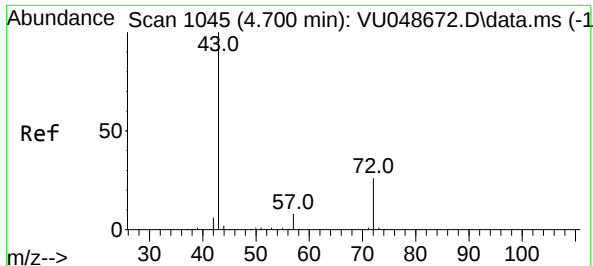
Tgt Ion: 43 Resp: 2068694
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 48.857 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

Tgt Ion: 63 Resp: 285005
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.3
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 270.453 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

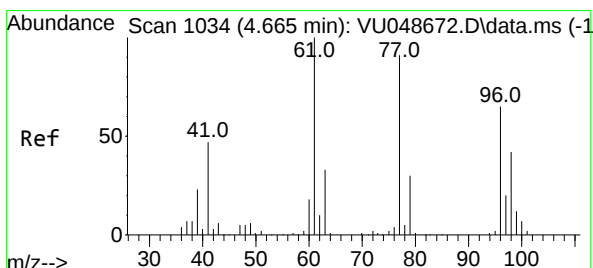
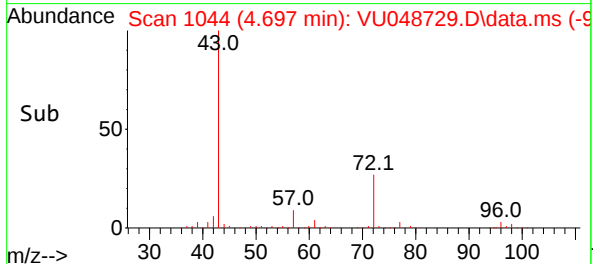
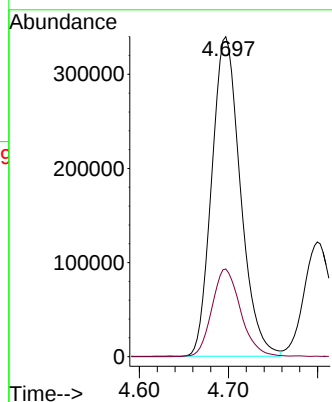
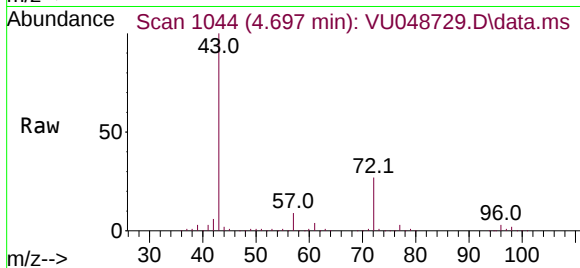
VSTDCCC050EC

Tgt Ion: 43 Resp: 759552

Ion Ratio Lower Upper

43 100

72 27.4 21.1 31.7



#26

2,2-Dichloropropane

Concen: 27.451 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048729.D

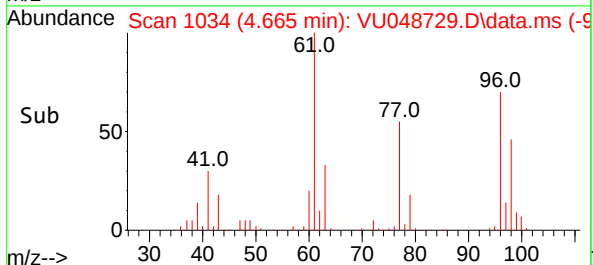
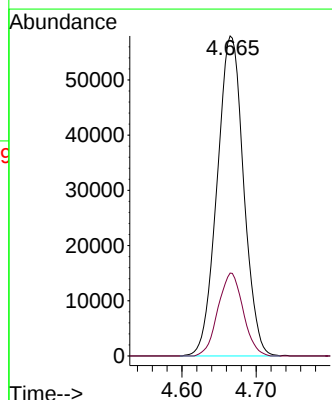
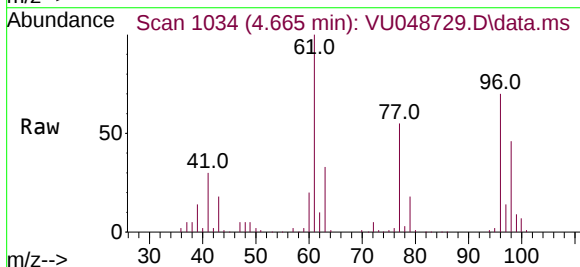
Acq: 28 May 2022 06:19

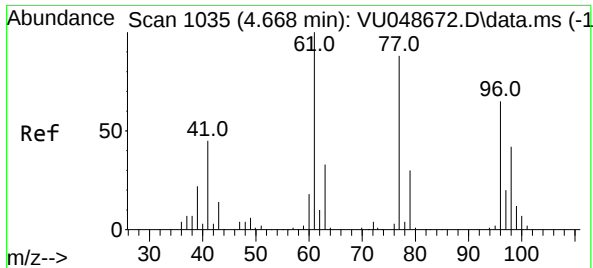
Tgt Ion: 77 Resp: 143664

Ion Ratio Lower Upper

77 100

97 24.6 11.1 33.1



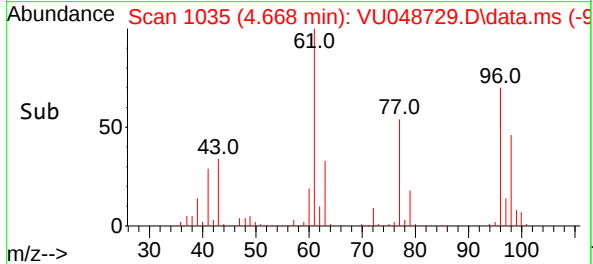
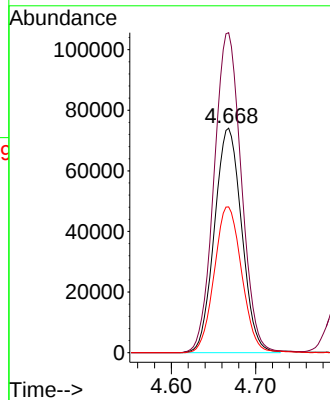
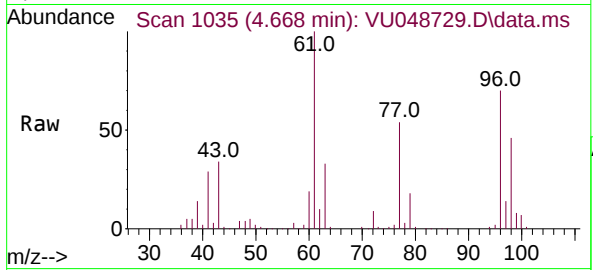


#27
 cis-1,2-Dichloroethene
 Concen: 48.293 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 166231

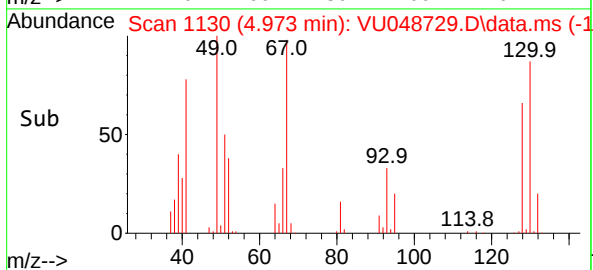
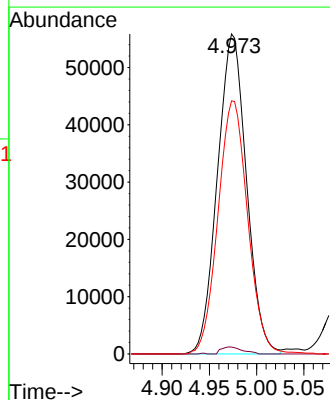
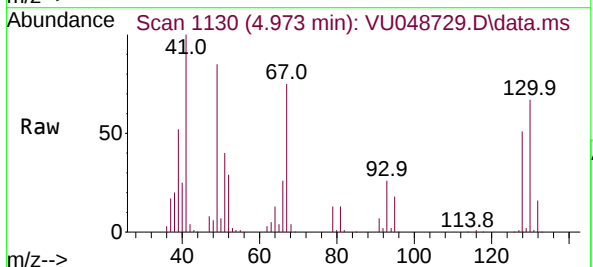
Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	306.2
98	65.6	0.0	130.4

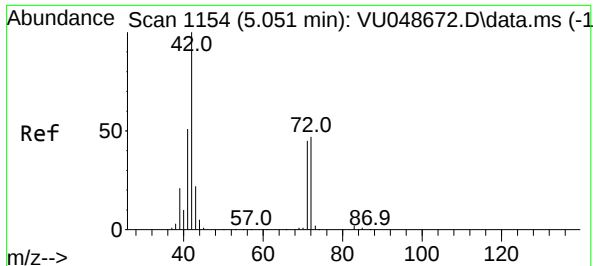


#28
 Bromochloromethane
 Concen: 52.203 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

Tgt Ion: 49 Resp: 119444

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	80.9	62.1	93.1





#29

Tetrahydrofuran

Concen: 271.137 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

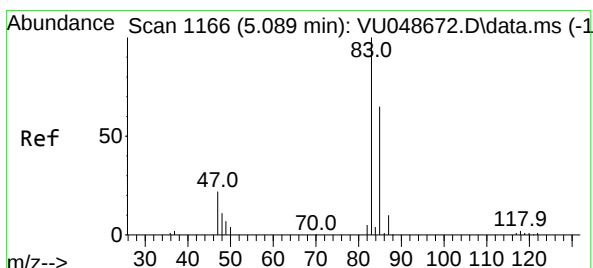
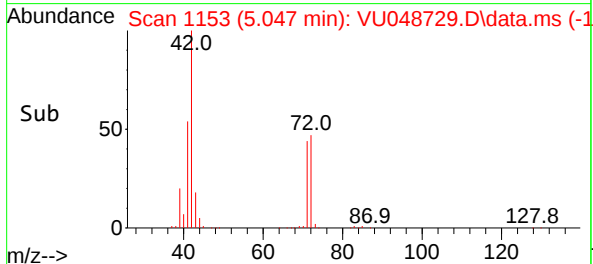
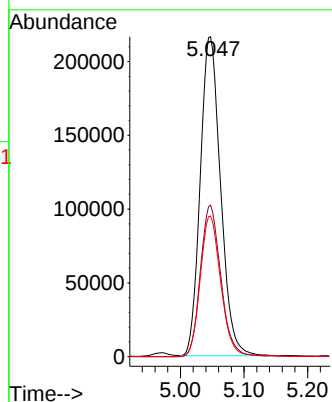
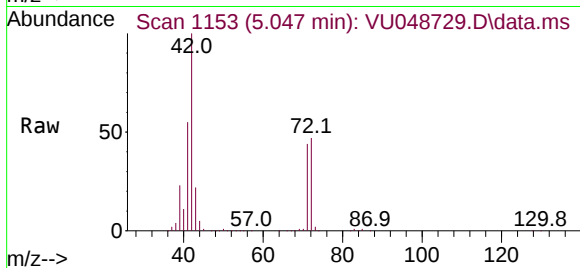
Tgt Ion: 42 Resp: 479646

Ion Ratio Lower Upper

42 100

72 47.7 37.6 56.4

71 44.6 35.0 52.4



#30

Chloroform

Concen: 48.539 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048729.D

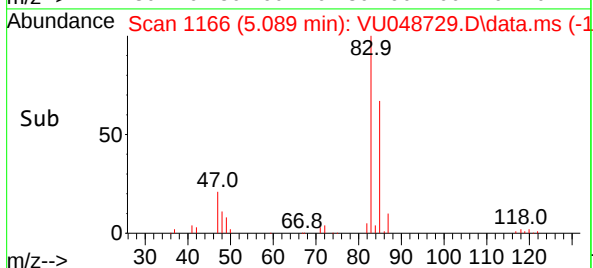
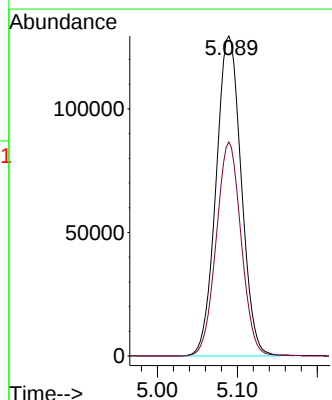
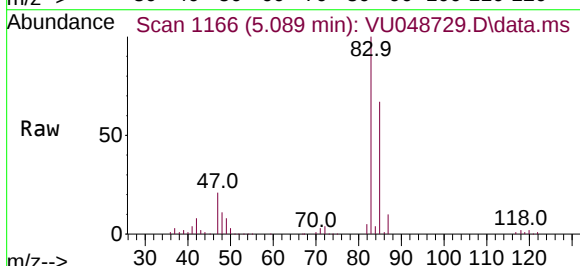
Acq: 28 May 2022 06:19

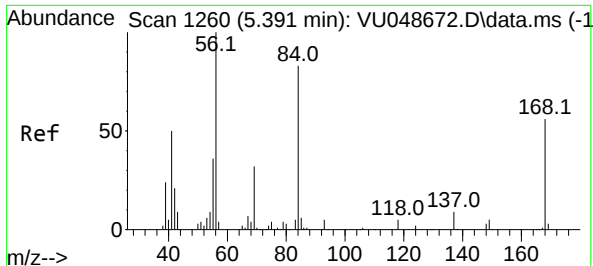
Tgt Ion: 83 Resp: 283314

Ion Ratio Lower Upper

83 100

85 66.9 52.2 78.2





#31

Cyclohexane

Concen: 48.151 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

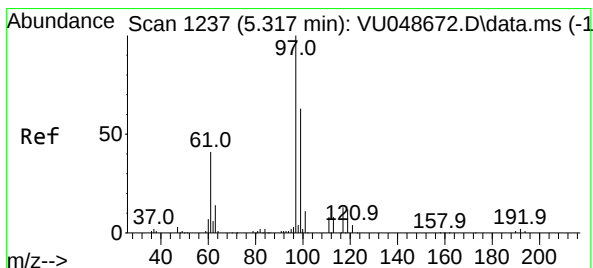
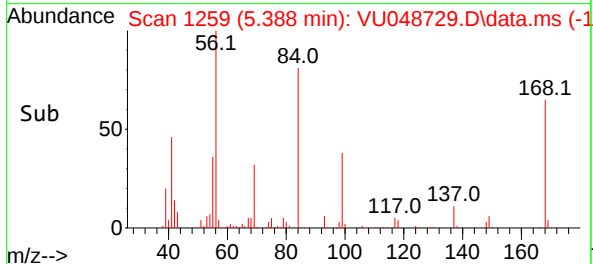
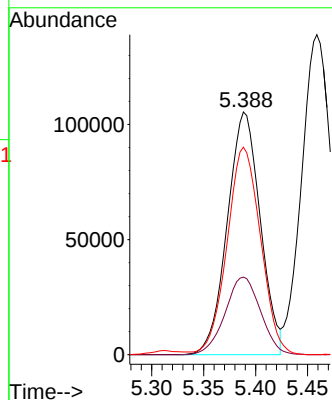
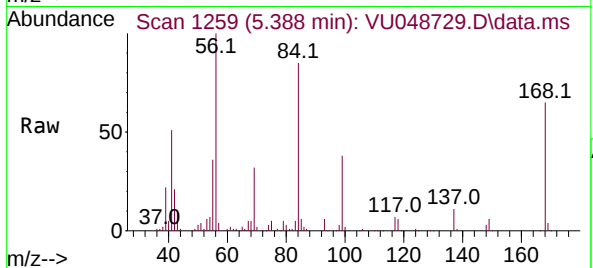
Tgt Ion: 56 Resp: 232775

Ion Ratio Lower Upper

56 100

69 31.9 25.6 38.4

84 84.3 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 47.649 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

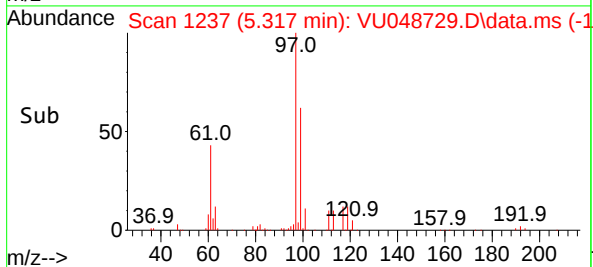
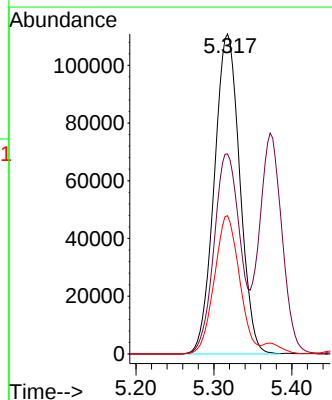
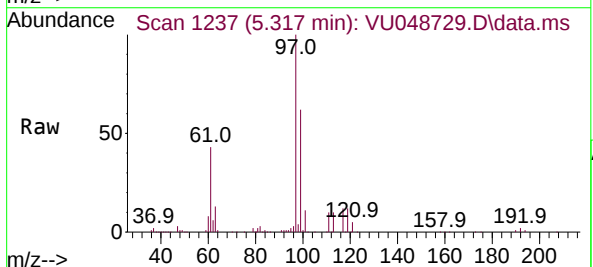
Tgt Ion: 97 Resp: 252321

Ion Ratio Lower Upper

97 100

99 64.3 51.6 77.4

61 42.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.525 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

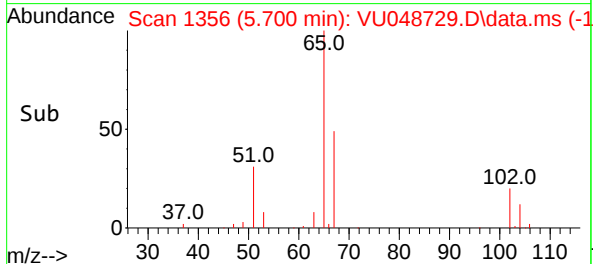
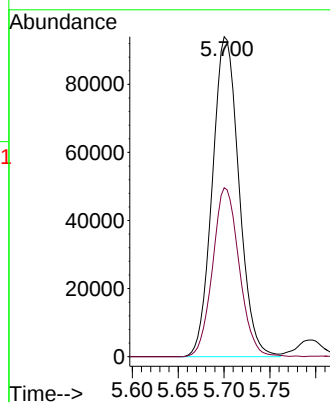
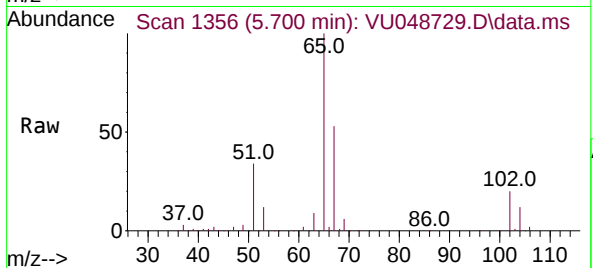
VSTDCCC050EC

Tgt Ion: 65 Resp: 189978

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

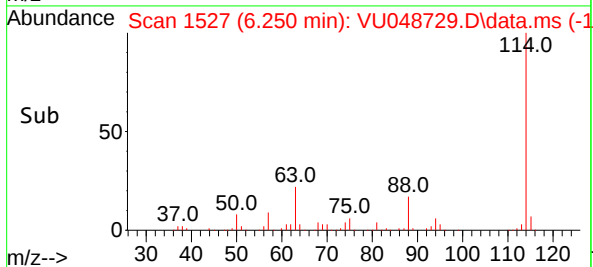
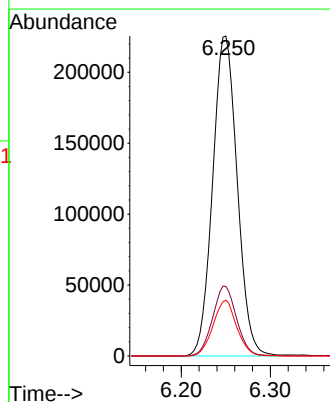
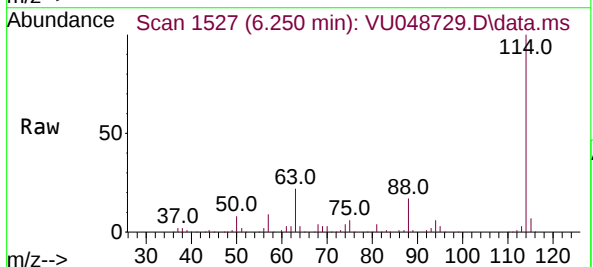
Tgt Ion: 114 Resp: 431651

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

88 17.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 47.761 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

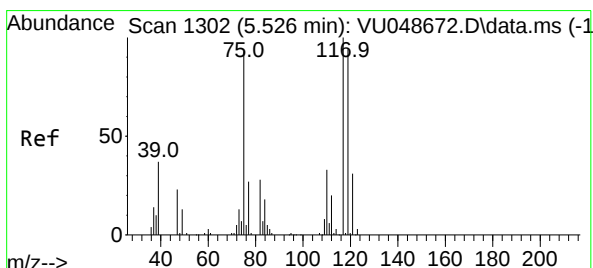
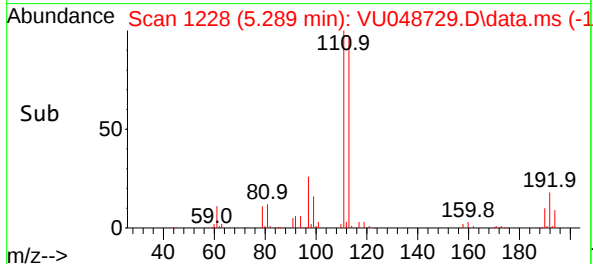
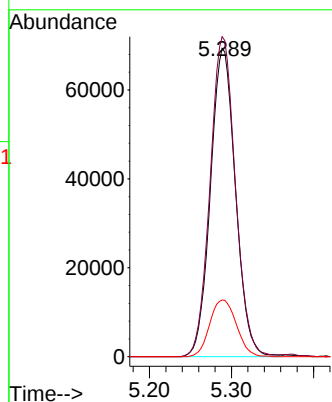
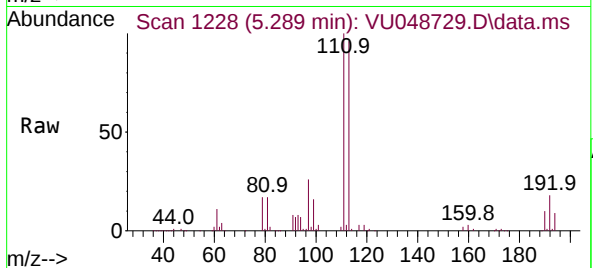
Tgt Ion:113 Resp: 147080

Ion Ratio Lower Upper

113 100

111 104.7 80.7 121.1

192 19.6 15.9 23.9



#36

1,1-Dichloropropene

Concen: 44.618 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

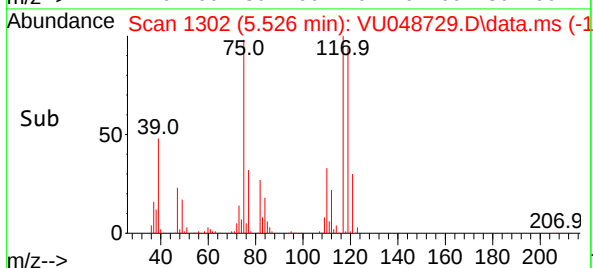
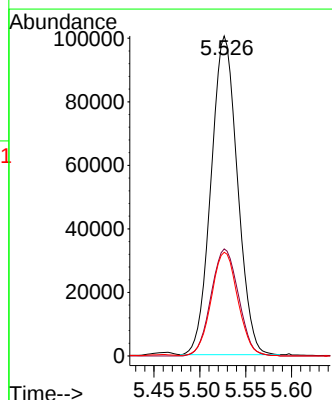
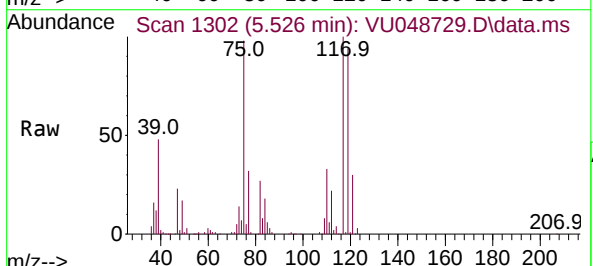
Tgt Ion: 75 Resp: 200534

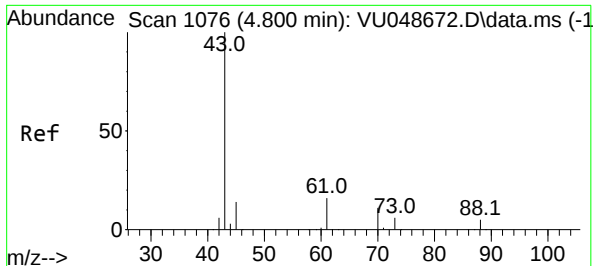
Ion Ratio Lower Upper

75 100

110 34.9 17.4 52.3

77 33.0 24.8 37.2





#37

Ethyl Acetate

Concen: 48.194 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

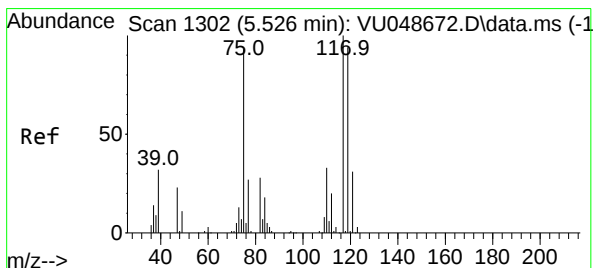
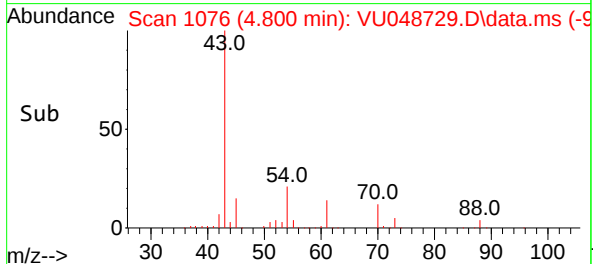
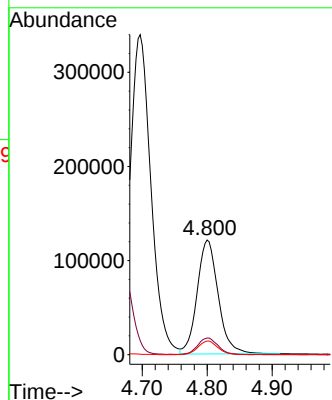
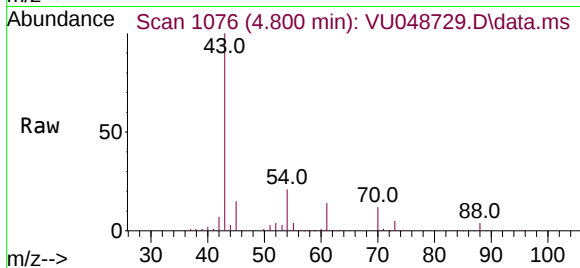
Tgt Ion: 43 Resp: 273833

Ion Ratio Lower Upper

43 100

61 14.0 11.7 17.5

70 11.3 8.4 12.6



#38

Carbon Tetrachloride

Concen: 43.098 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

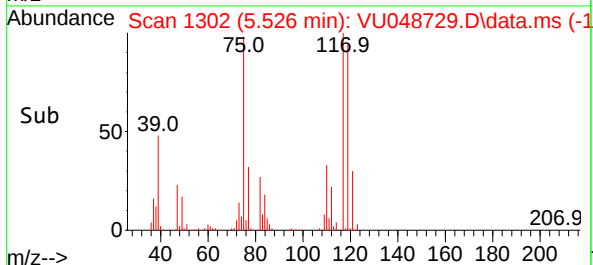
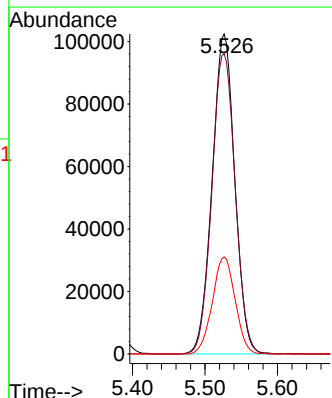
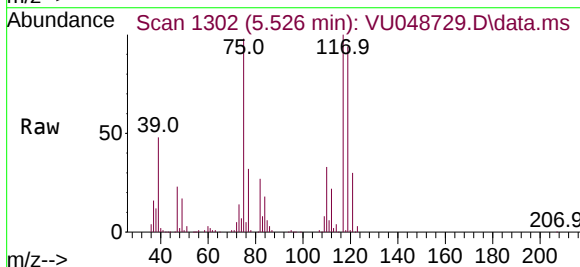
Tgt Ion: 117 Resp: 222229

Ion Ratio Lower Upper

117 100

119 93.9 75.4 113.2

121 30.4 24.6 36.8





#39

Methylcyclohexane

Concen: 47.619 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

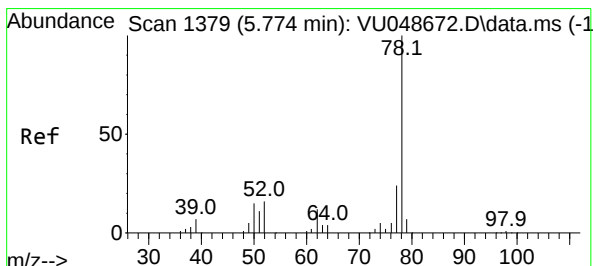
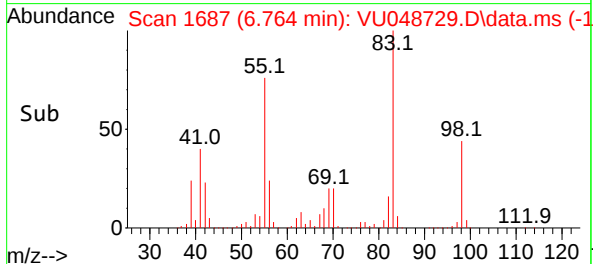
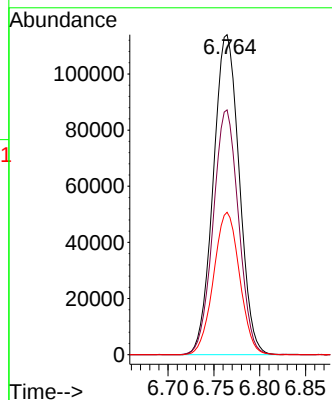
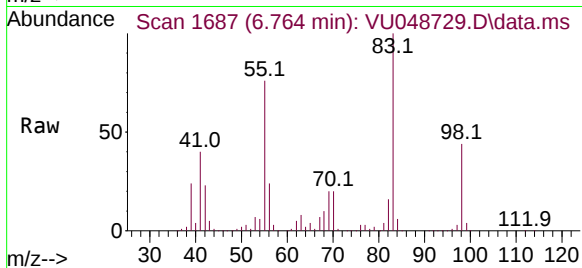
Tgt Ion: 83 Resp: 224407

Ion Ratio Lower Upper

83 100

55 76.5 61.0 91.6

98 44.5 36.8 55.2



#40

Benzene

Concen: 45.090 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048729.D

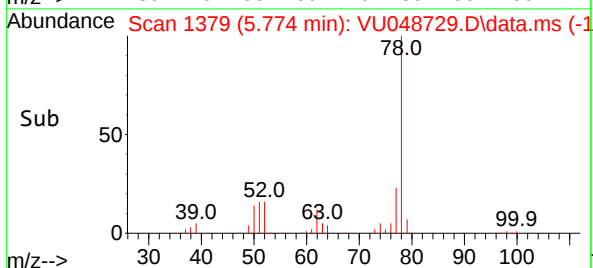
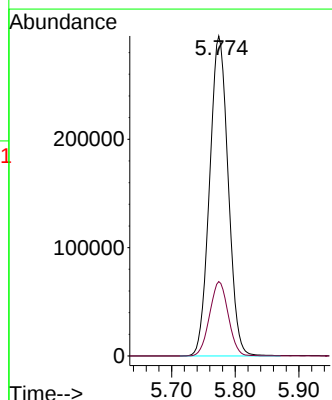
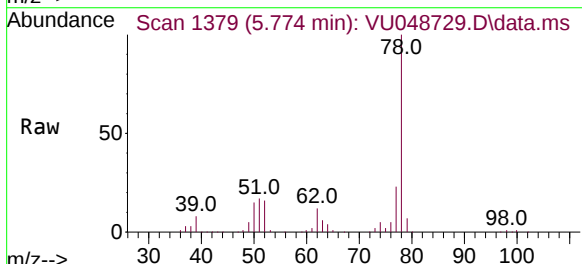
Acq: 28 May 2022 06:19

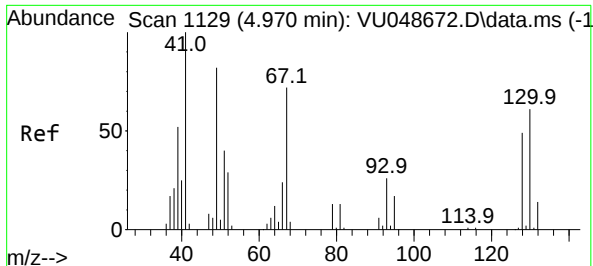
Tgt Ion: 78 Resp: 598295

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6



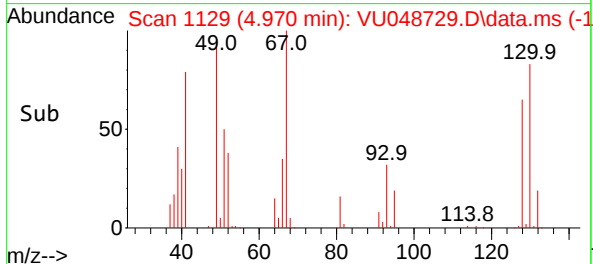
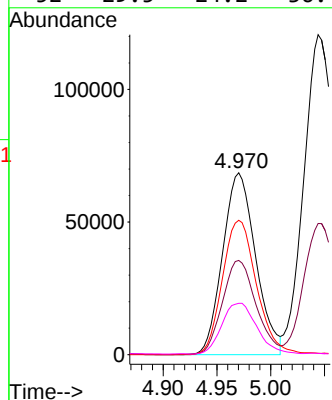
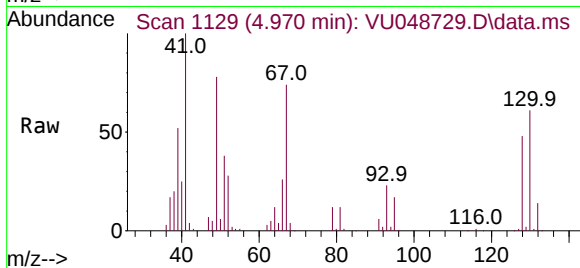


#41
Methacrylonitrile
Concen: 51.105 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 146733

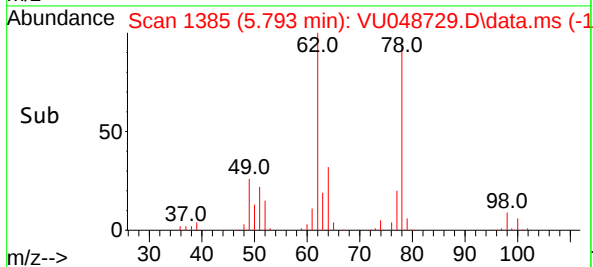
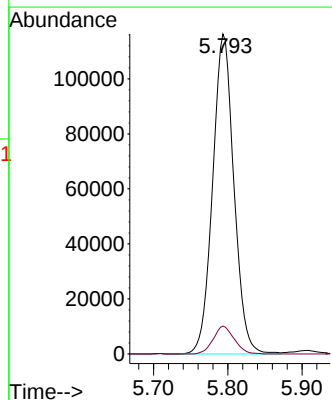
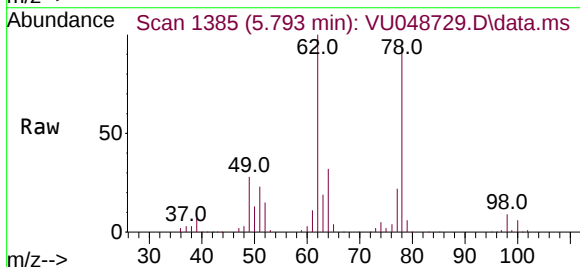
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.6	64.0
67	76.8	61.0	91.4
52	29.5	24.2	36.4

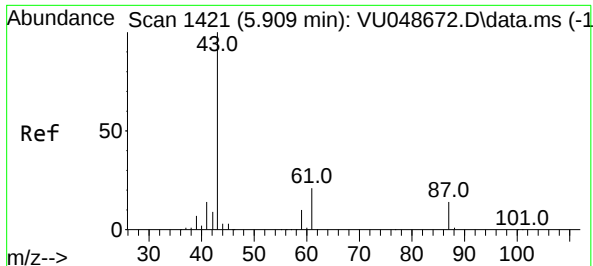


#42
1,2-Dichloroethane
Concen: 44.535 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 62 Resp: 231325

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.0

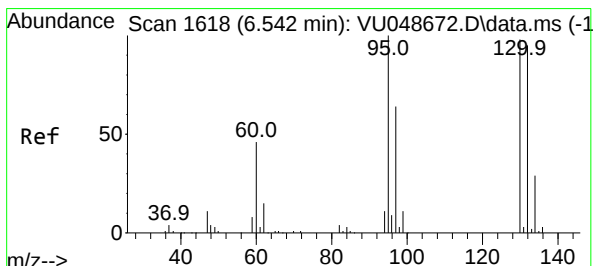
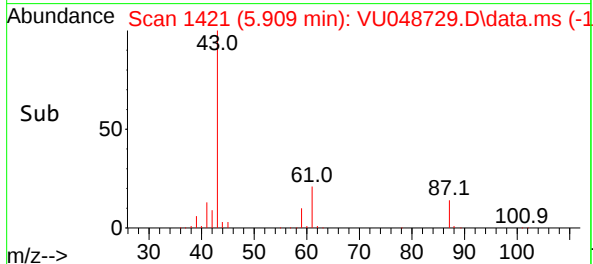
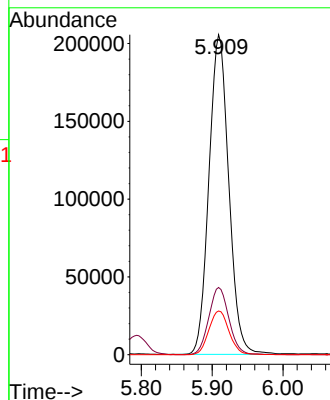
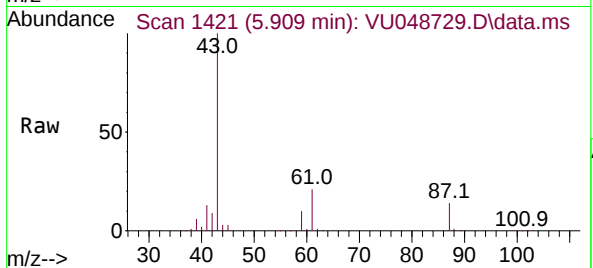




#43
Isopropyl Acetate
Concen: 48.398 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

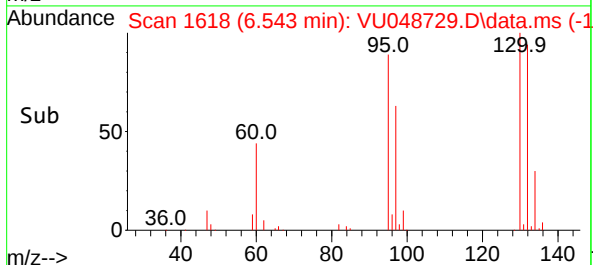
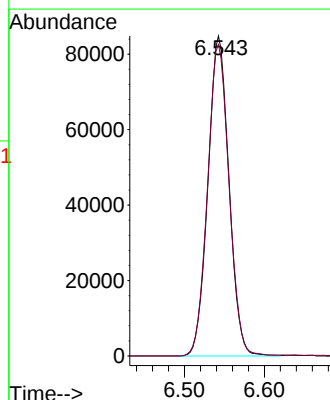
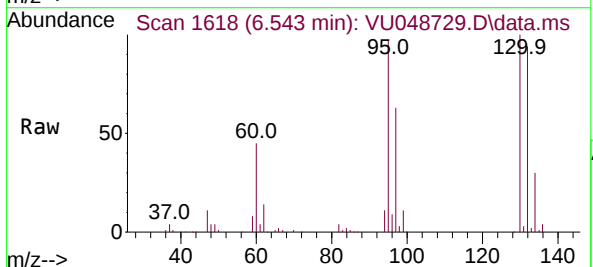
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

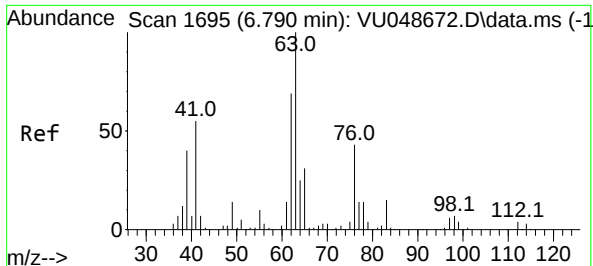
Tgt Ion: 43 Resp: 399124
Ion Ratio Lower Upper
43 100
61 21.4 16.7 25.1
87 13.9 10.9 16.3



#44
Trichloroethene
Concen: 45.289 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion:130 Resp: 154820
Ion Ratio Lower Upper
130 100
95 97.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 49.812 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

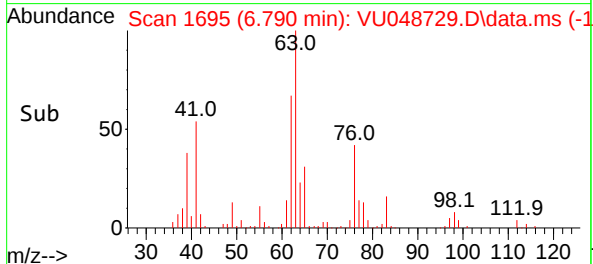
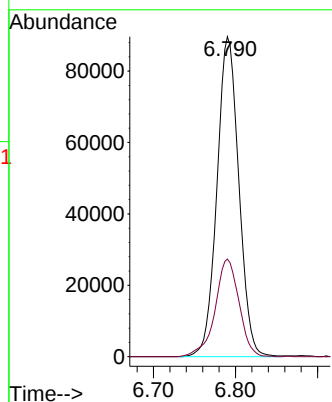
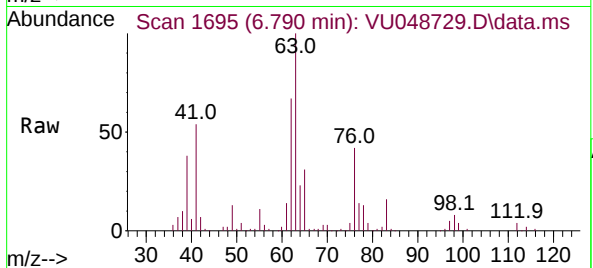
VSTDCCC050EC

Tgt Ion: 63 Resp: 166397

Ion Ratio Lower Upper

63 100

65 30.5 24.8 37.2



#46

Dibromomethane

Concen: 47.165 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

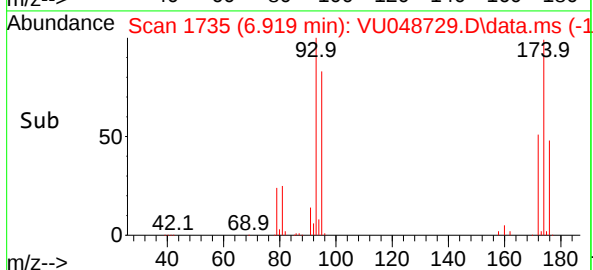
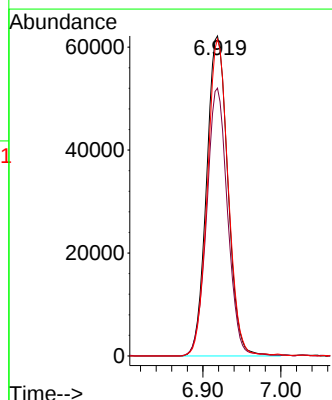
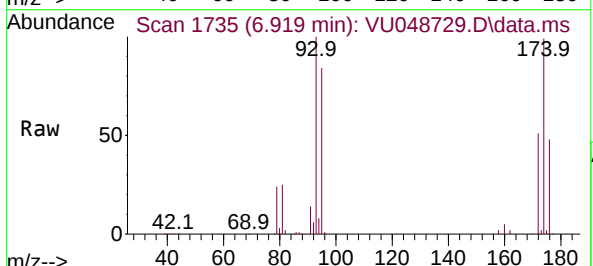
Tgt Ion: 93 Resp: 117710

Ion Ratio Lower Upper

93 100

95 82.3 65.1 97.7

174 96.4 77.8 116.6

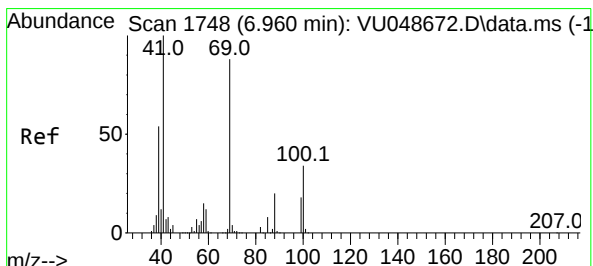
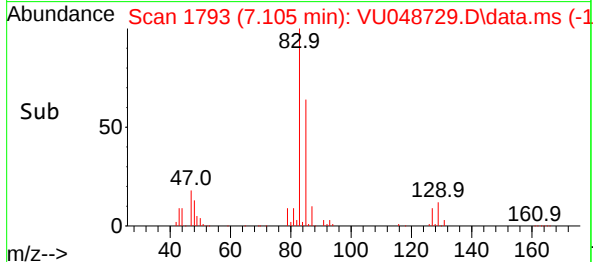
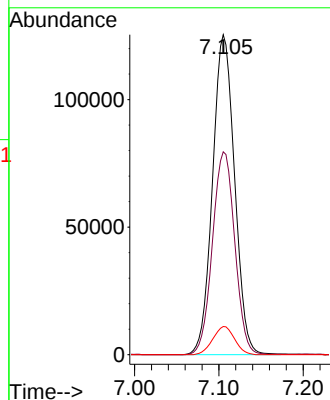
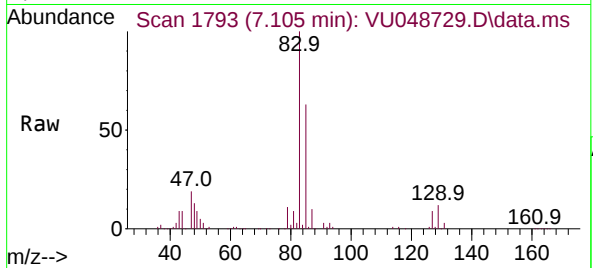




#47
Bromodichloromethane
Concen: 45.143 ug/l
RT: 7.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

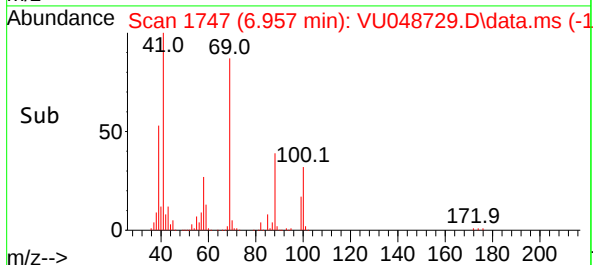
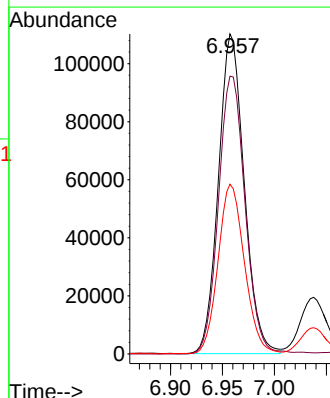
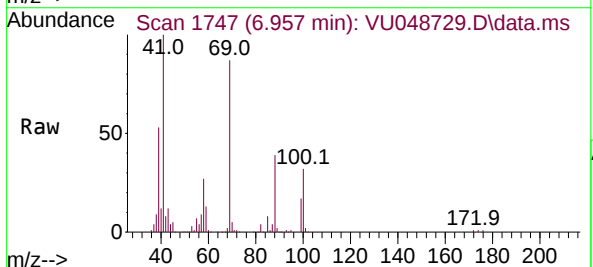
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 227840
Ion Ratio Lower Upper
83 100
85 63.4 52.1 78.1
127 8.8 6.9 10.3



#48
Methyl methacrylate
Concen: 51.363 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 41 Resp: 190152
Ion Ratio Lower Upper
41 100
69 89.7 70.7 106.1
39 54.0 43.4 65.2





#49

1,4-Dioxane

Concen: 984.370 ug/l

RT: 6.960 min Scan# 1752

Delta R.T. -0.013 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

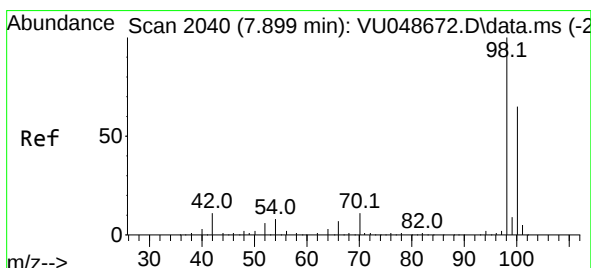
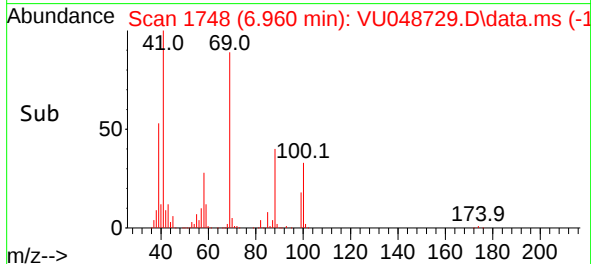
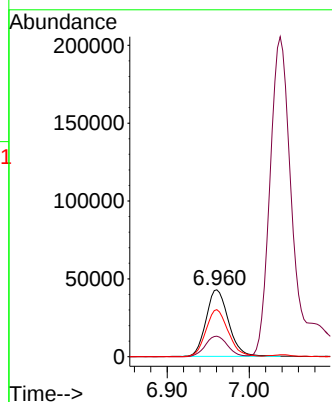
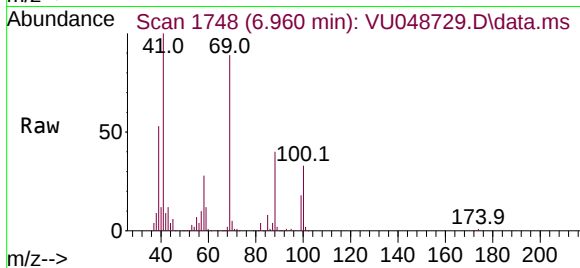
Tgt Ion: 88 Resp: 81465

Ion Ratio Lower Upper

88 100

43 30.4 24.6 36.8

58 70.4 54.7 82.1



#50

Toluene-d8

Concen: 48.803 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048729.D

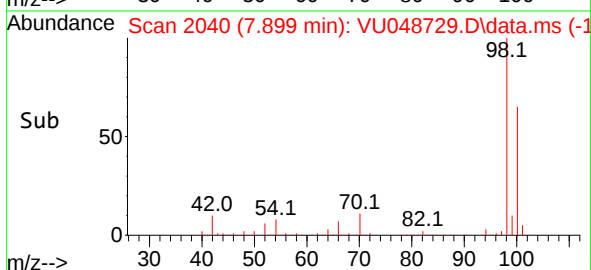
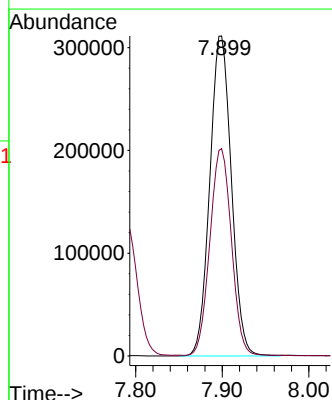
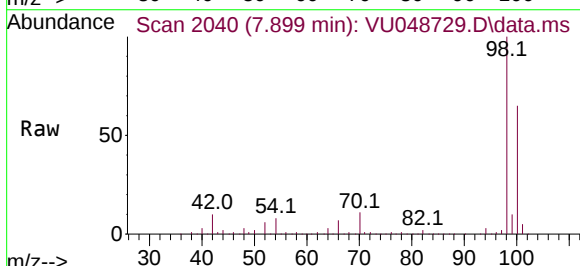
Acq: 28 May 2022 06:19

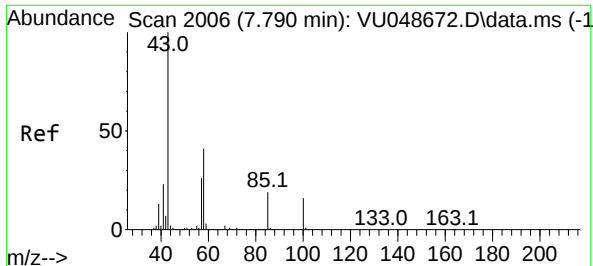
Tgt Ion: 98 Resp: 538736

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 263.964 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

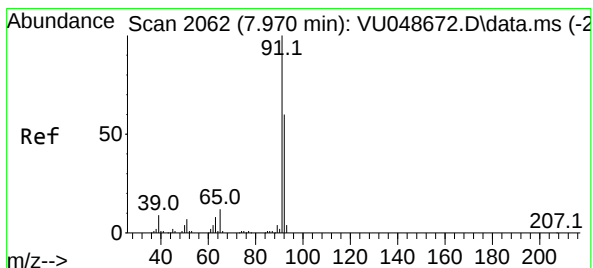
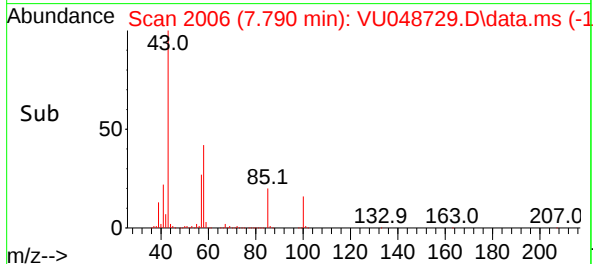
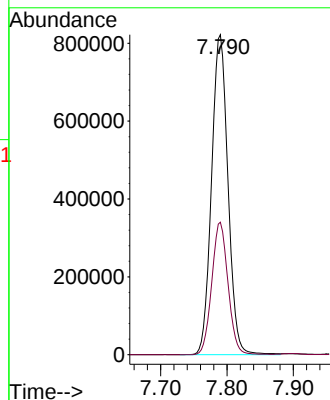
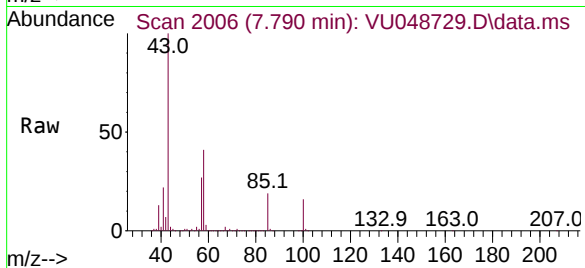
VSTDCCC050EC

Tgt Ion: 43 Resp: 1413463

Ion Ratio Lower Upper

43 100

58 41.0 32.7 49.1



#52

Toluene

Concen: 48.045 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048729.D

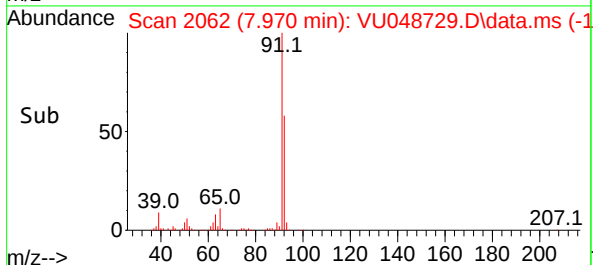
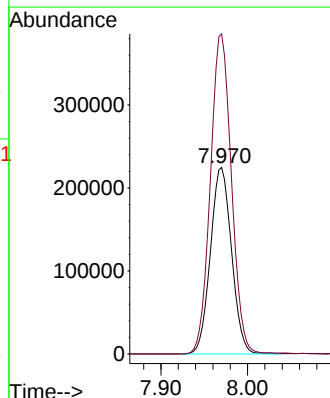
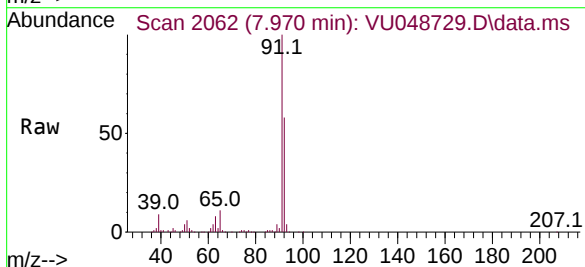
Acq: 28 May 2022 06:19

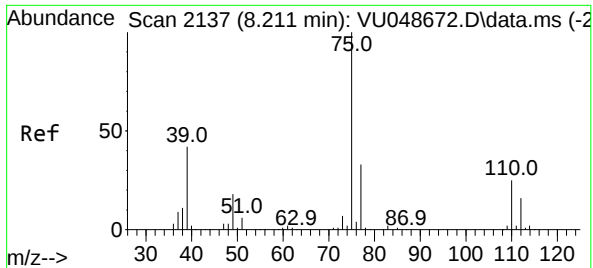
Tgt Ion: 92 Resp: 381323

Ion Ratio Lower Upper

92 100

91 170.8 135.0 202.4

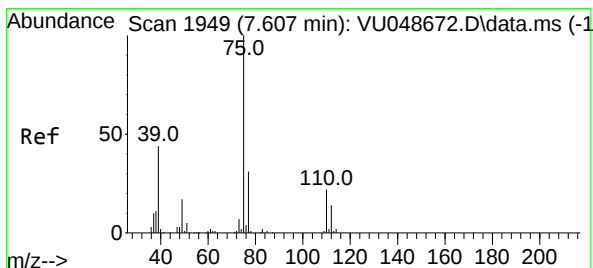
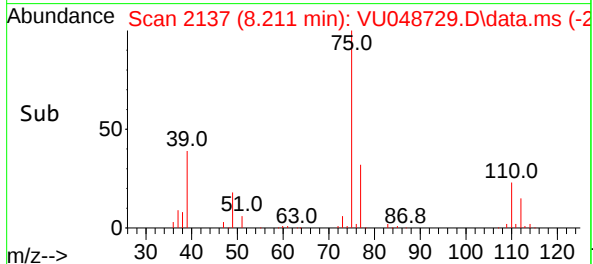
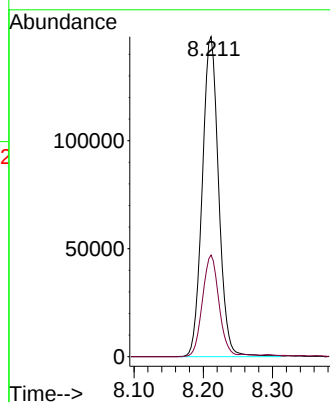
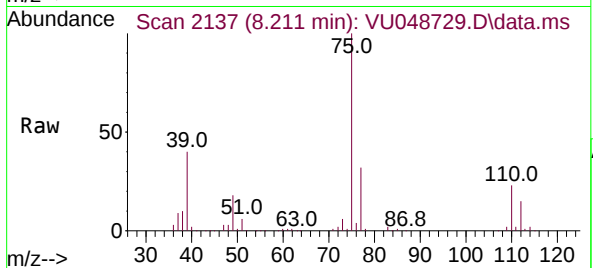




#53
 t-1,3-Dichloropropene
 Concen: 44.697 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

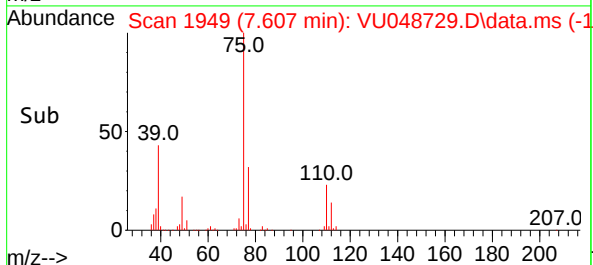
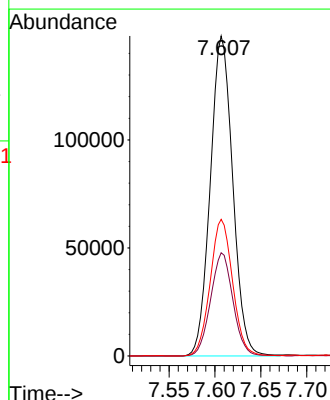
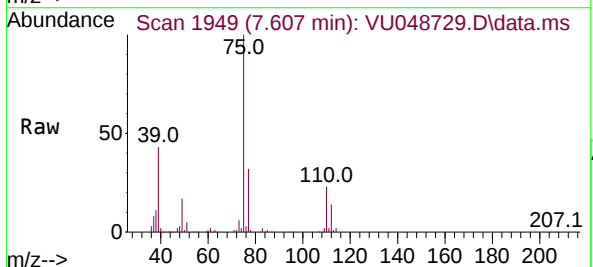
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

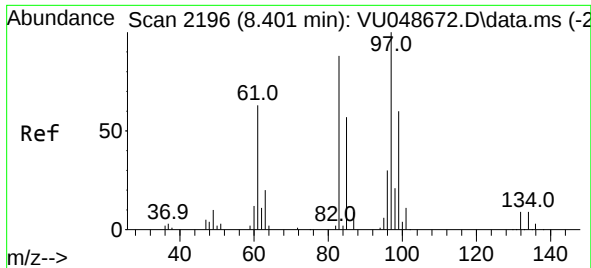
Tgt Ion: 75 Resp: 243346
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 44.678 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

Tgt Ion: 75 Resp: 252057
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3
 39 42.7 35.2 52.8



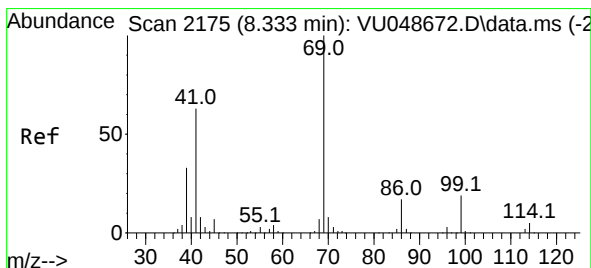
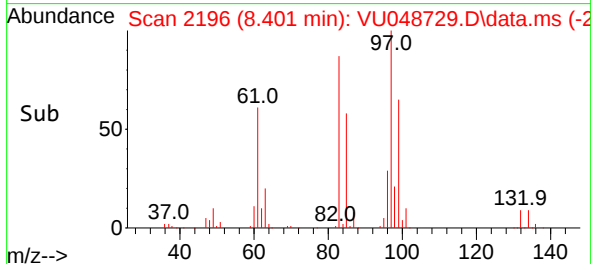
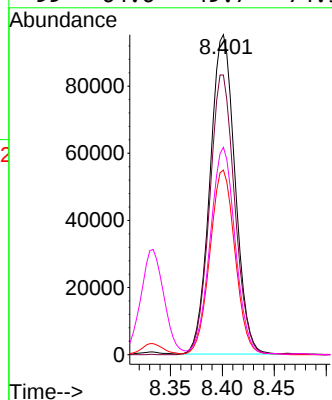
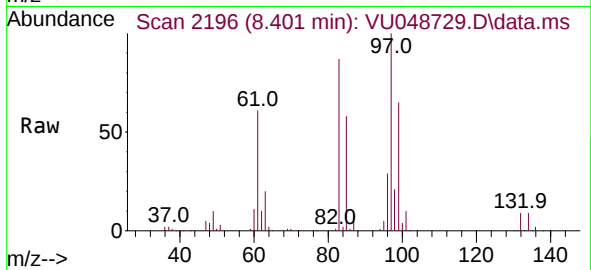


#55
1,1,2-Trichloroethane
Concen: 45.659 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 159935

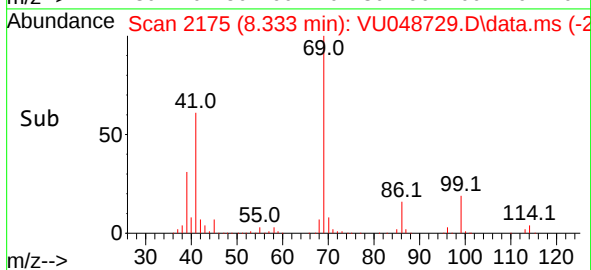
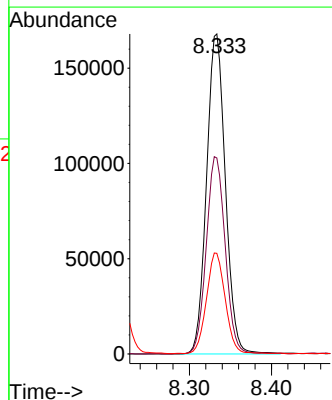
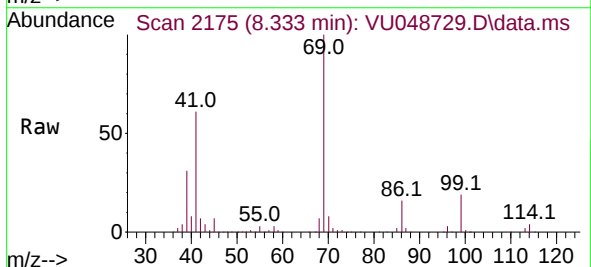
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.2	105.4
85	57.5	45.6	68.4
99	64.6	49.7	74.5

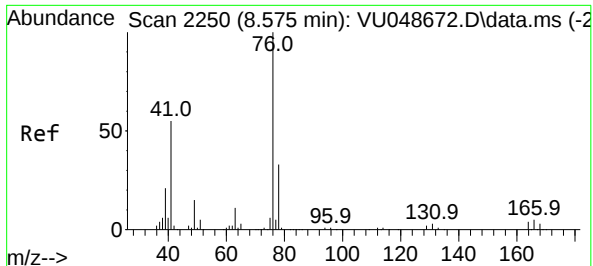


#56
Ethyl methacrylate
Concen: 48.421 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 69 Resp: 267535

Ion	Ratio	Lower	Upper
69	100		
41	62.1	50.6	76.0
39	31.4	26.6	40.0





#57

1,3-Dichloropropane

Concen: 47.319 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

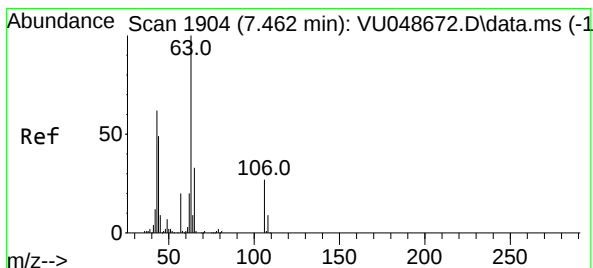
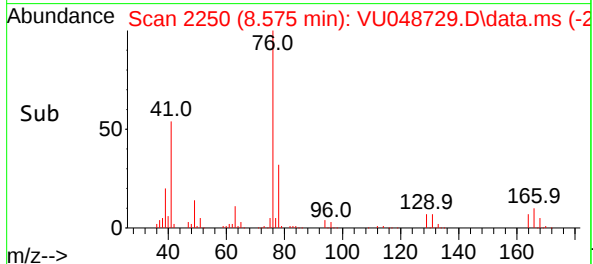
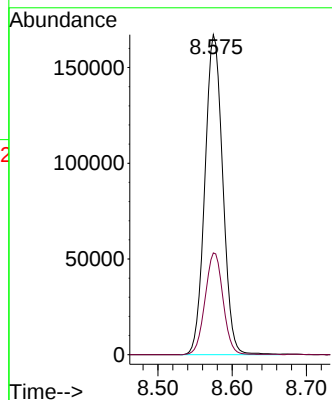
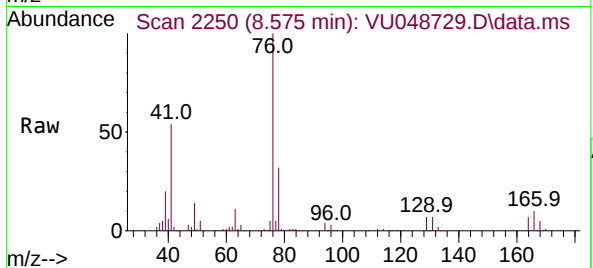
VSTDCCC050EC

Tgt Ion: 76 Resp: 278968

Ion Ratio Lower Upper

76 100

78 32.0 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 195.261 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048729.D

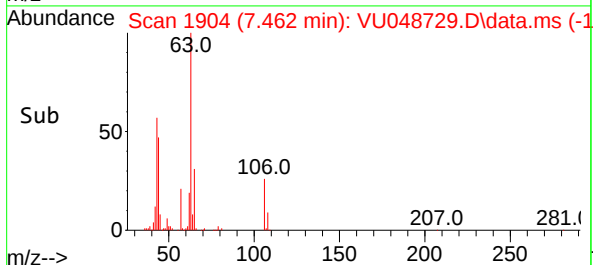
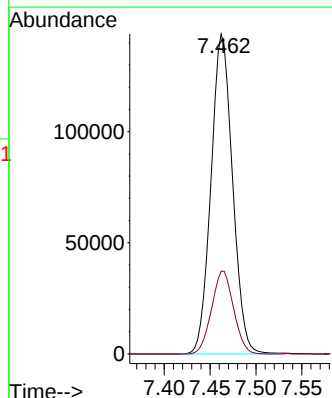
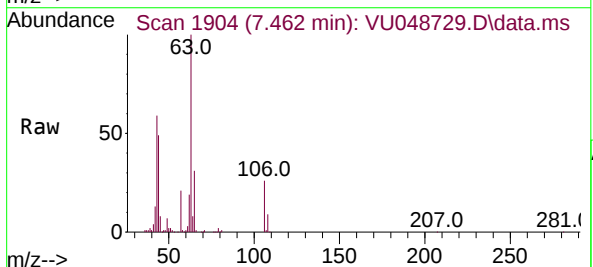
Acq: 28 May 2022 06:19

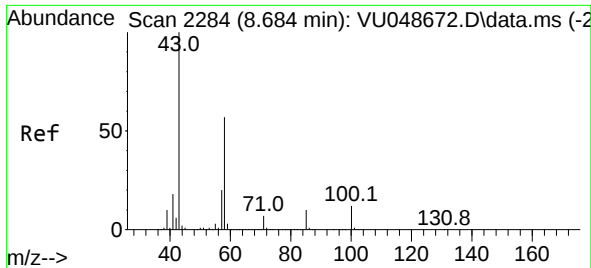
Tgt Ion: 63 Resp: 235122

Ion Ratio Lower Upper

63 100

106 26.4 22.2 33.2

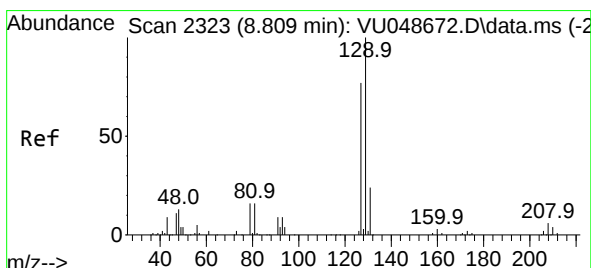
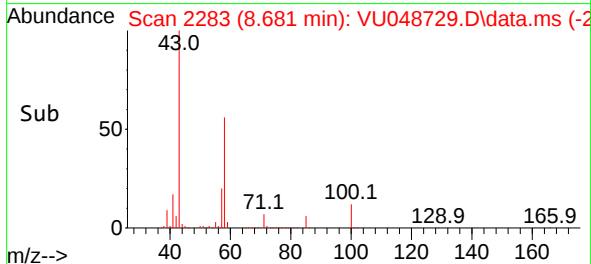
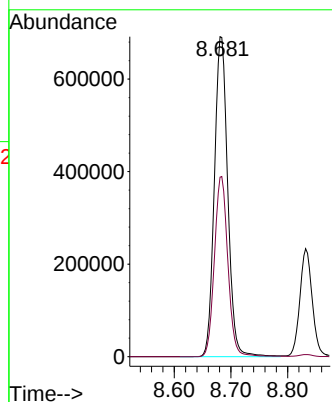
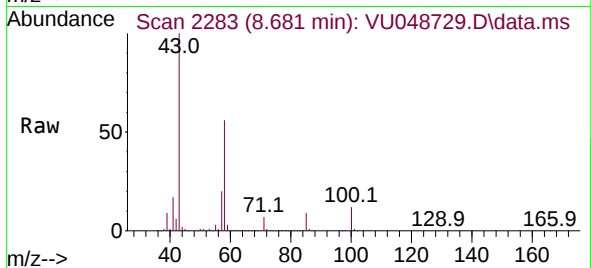




#59
2-Hexanone
Concen: 258.043 ug/l
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

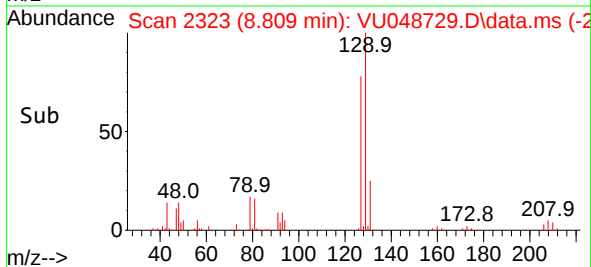
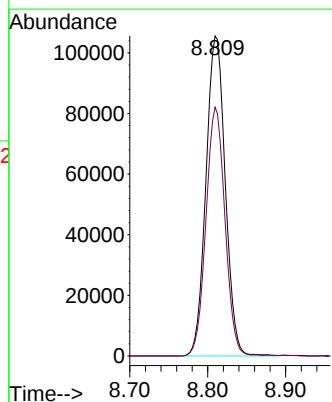
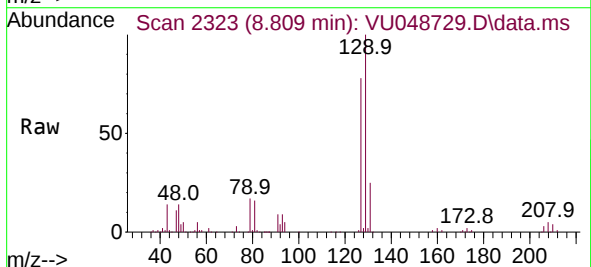
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1134381
Ion Ratio Lower Upper
43 100
58 56.7 28.2 84.6



#60
Dibromochloromethane
Concen: 46.265 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion:129 Resp: 181658
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3

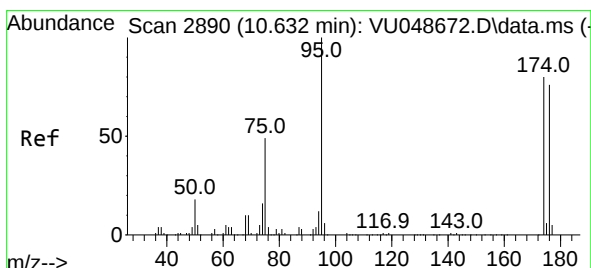
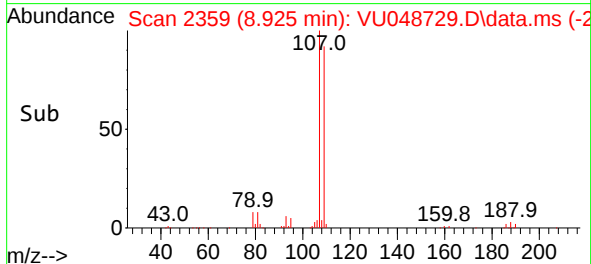
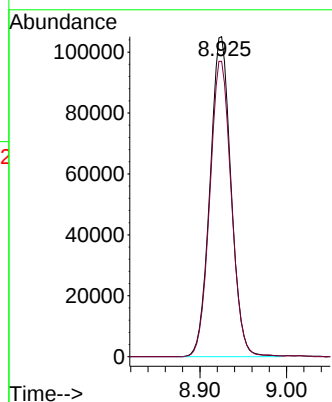
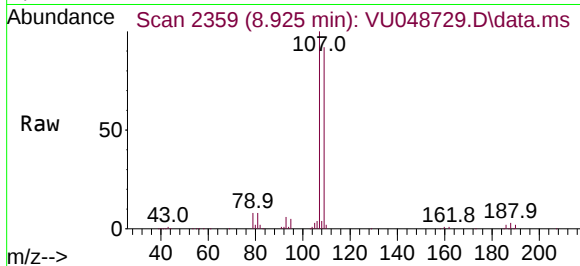




#61
1,2-Dibromoethane
Concen: 45.959 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

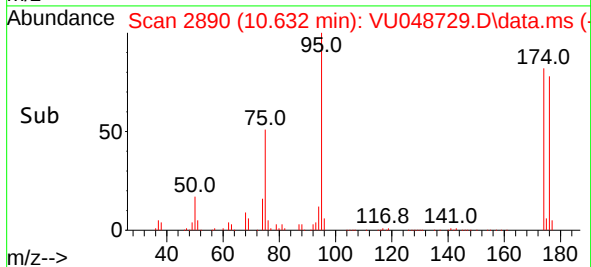
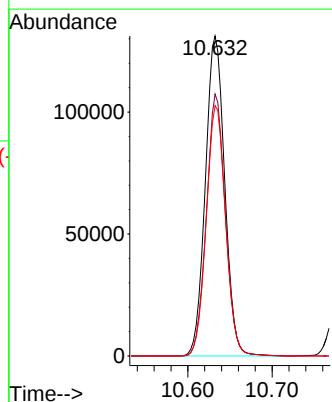
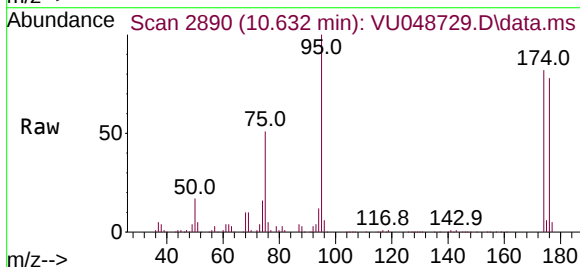
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

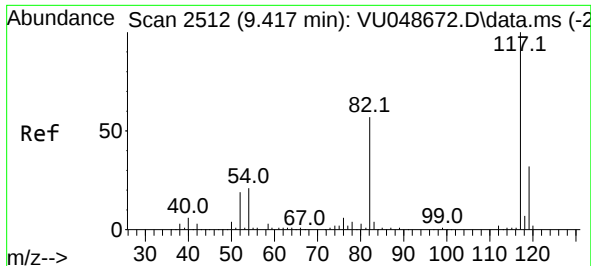
Tgt Ion:107 Resp: 177292
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.211 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 95 Resp: 209620
Ion Ratio Lower Upper
95 100
174 80.3 0.0 159.4
176 78.2 0.0 152.4

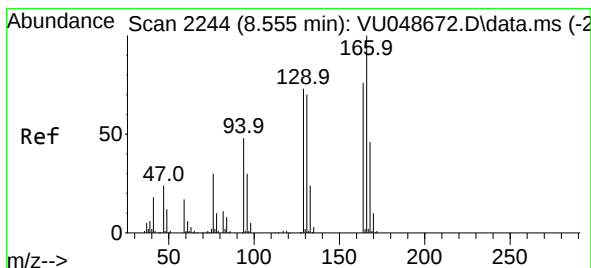
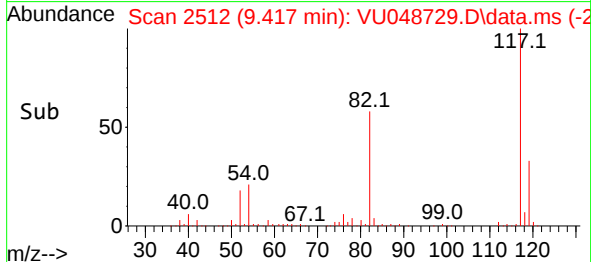
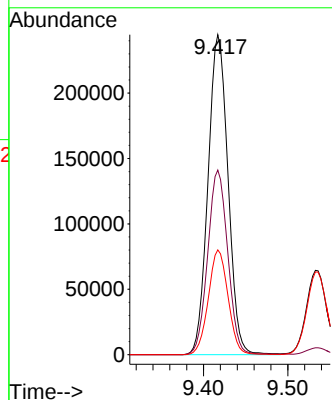
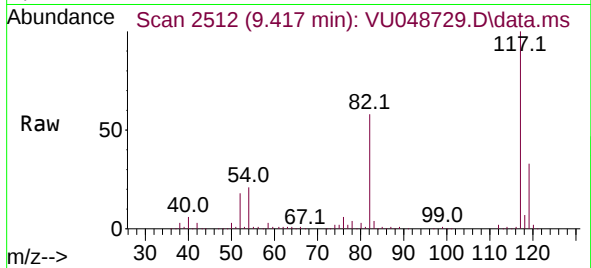




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

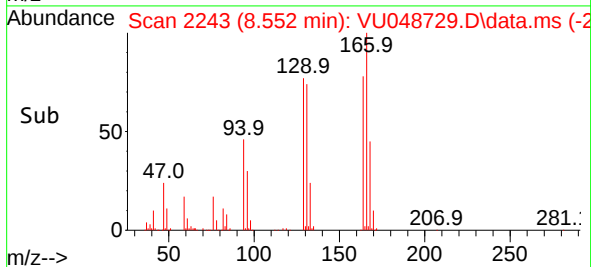
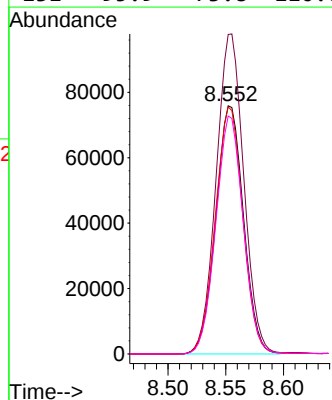
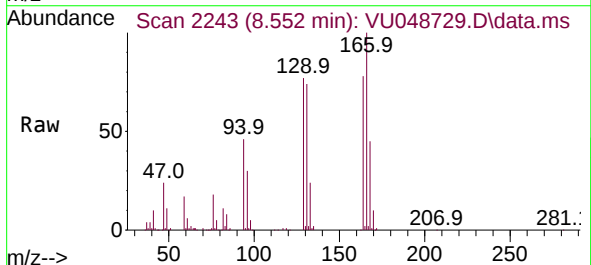
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

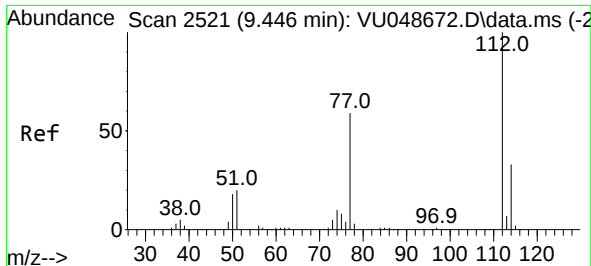
Tgt Ion:117 Resp: 403910
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 45.095 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion:164 Resp: 126787
Ion Ratio Lower Upper
164 100
166 128.8 105.0 157.4
129 99.6 76.5 114.7
131 95.9 73.8 110.6

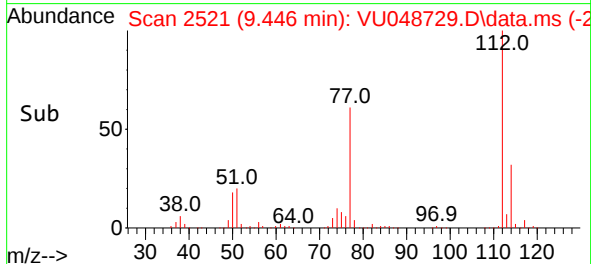
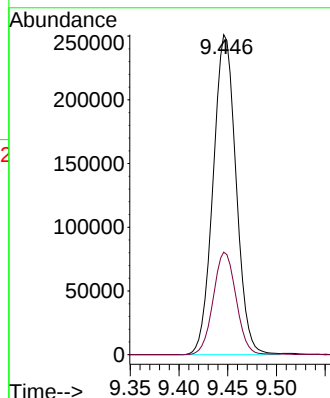
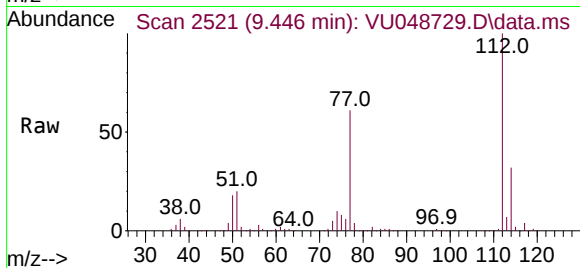




#65
Chlorobenzene
Concen: 48.219 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

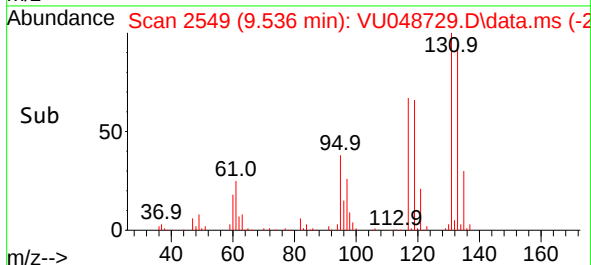
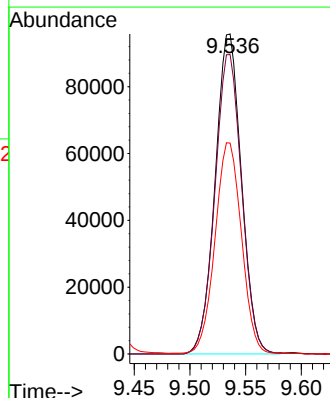
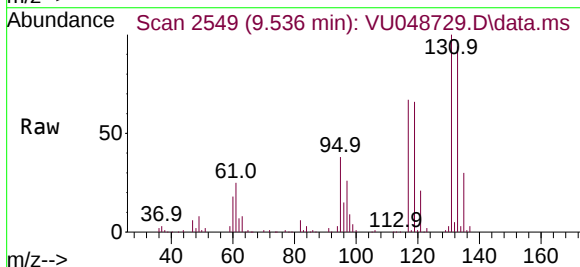
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

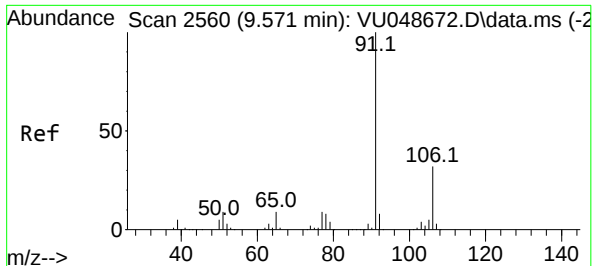
Tgt Ion:112 Resp: 411923
Ion Ratio Lower Upper
112 100
114 32.0 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.587 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion:131 Resp: 157549
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 66.6 32.7 98.1





#67

Ethyl Benzene

Concen: 52.044 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

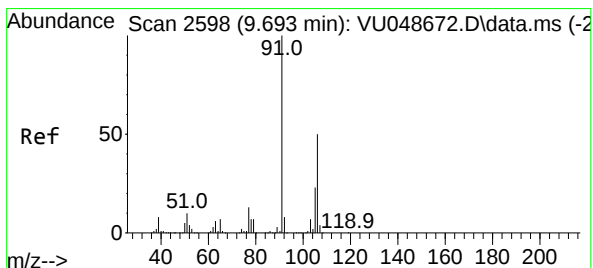
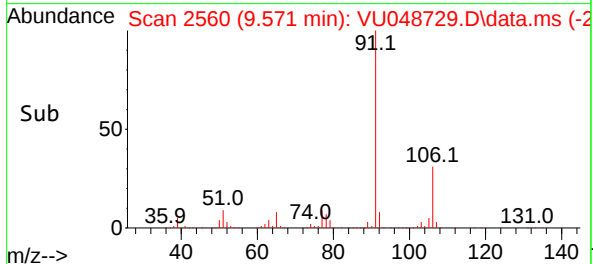
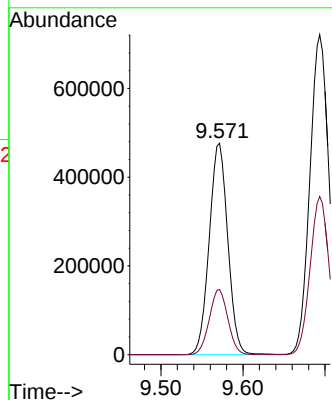
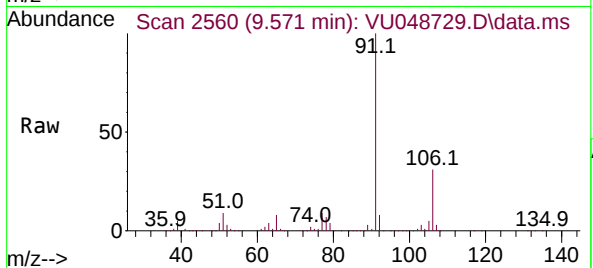
VSTDCCC050EC

Tgt Ion: 91 Resp: 749856

Ion Ratio Lower Upper

91 100

106 30.8 25.4 38.2



#68

m/p-Xylenes

Concen: 102.376 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048729.D

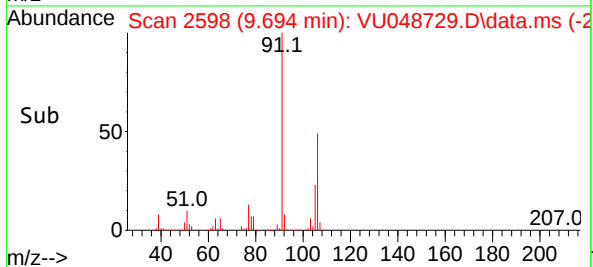
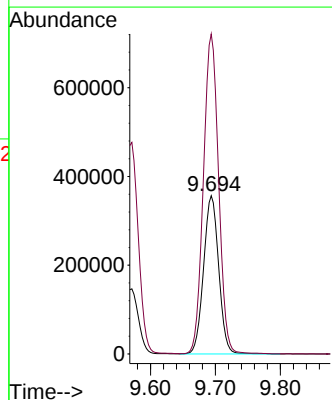
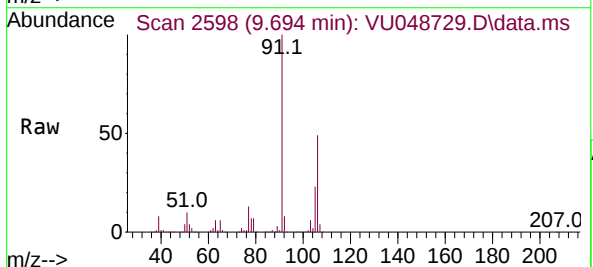
Acq: 28 May 2022 06:19

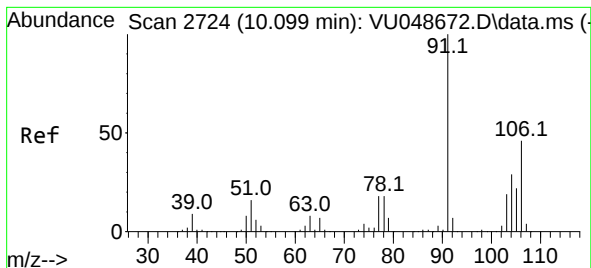
Tgt Ion: 106 Resp: 576909

Ion Ratio Lower Upper

106 100

91 203.7 162.4 243.6





#69

o-Xylene

Concen: 51.164 ug/l

RT: 10.102 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

Instrument :

MSVOA_U

ClientSampleId :

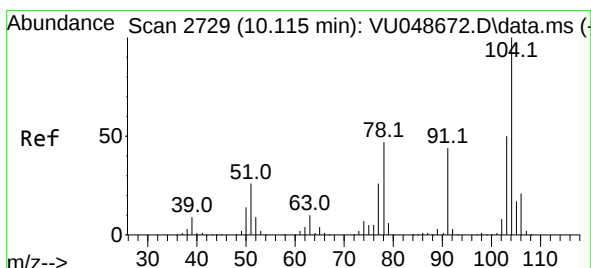
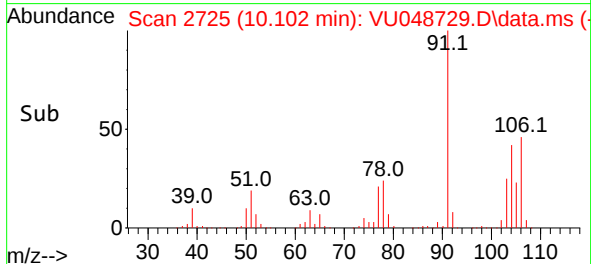
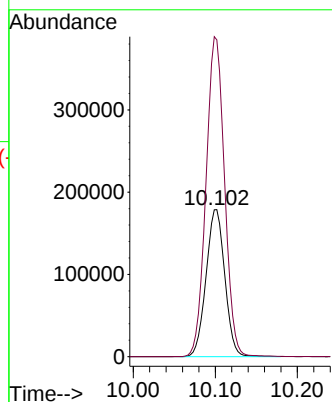
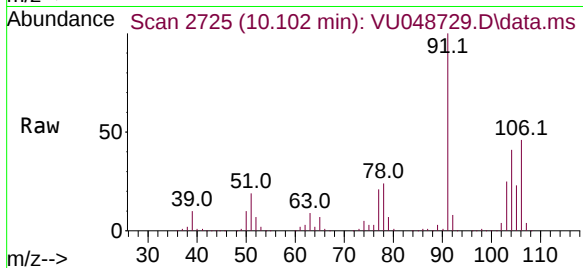
VSTDCCC050EC

Tgt Ion:106 Resp: 283262

Ion Ratio Lower Upper

106 100

91 215.9 107.7 323.3



#70

Styrene

Concen: 53.023 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU048729.D

Acq: 28 May 2022 06:19

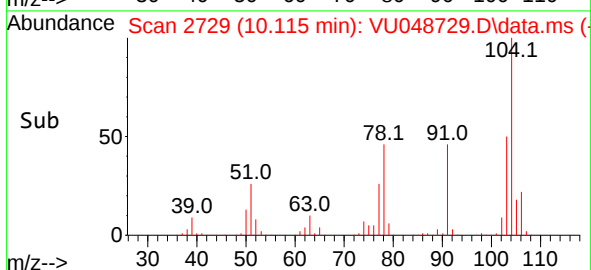
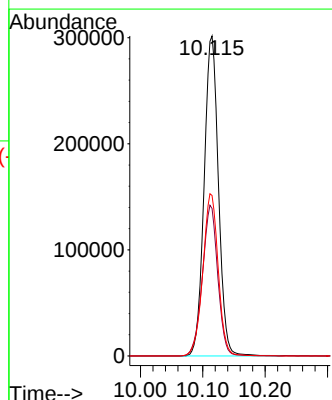
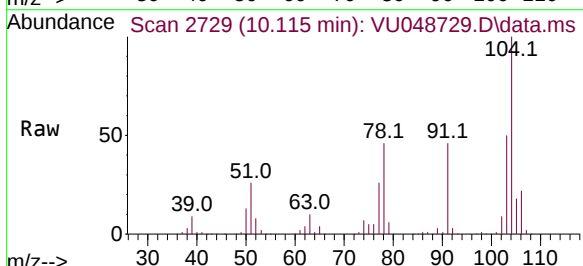
Tgt Ion:104 Resp: 482847

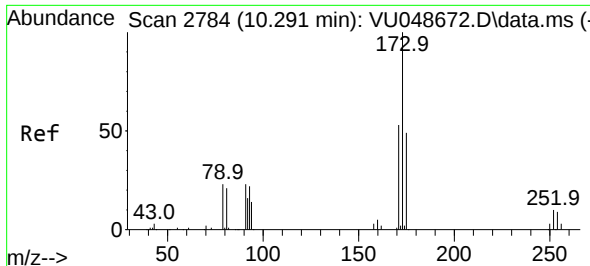
Ion Ratio Lower Upper

104 100

78 50.4 41.2 61.8

103 54.2 43.4 65.2

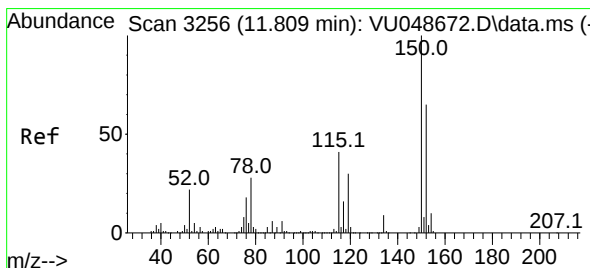
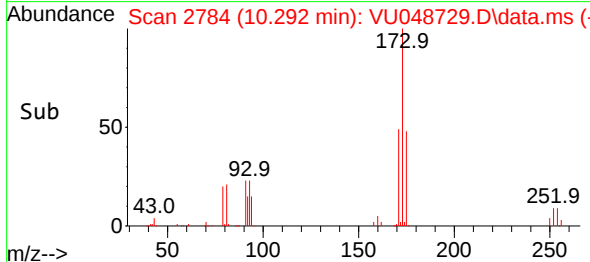
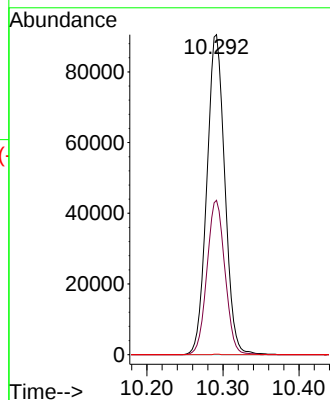
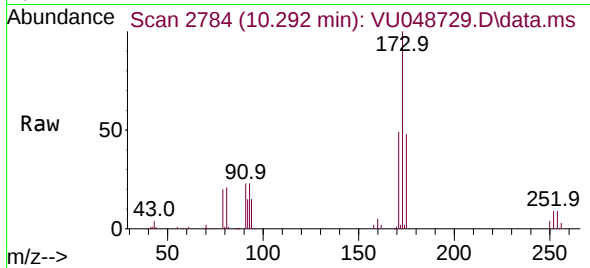




#71
Bromoform
Concen: 49.541 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

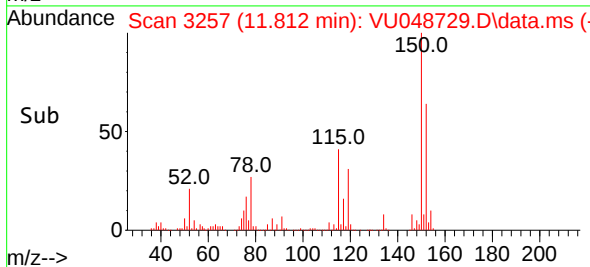
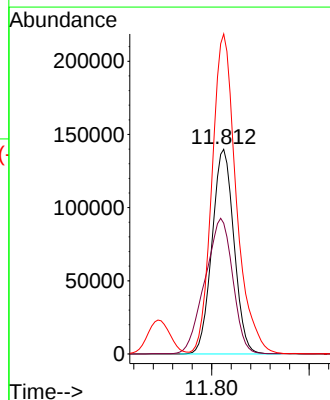
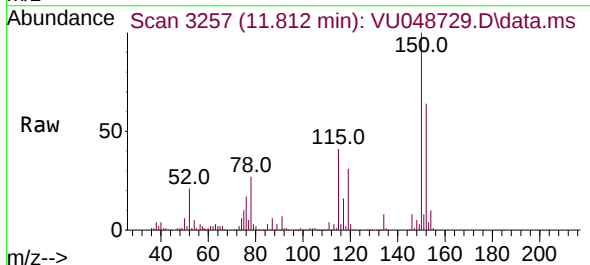
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

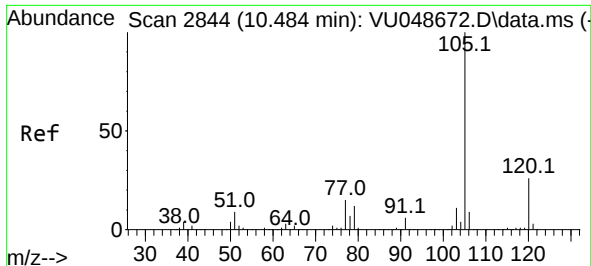
Tgt Ion:173 Resp: 148528
Ion Ratio Lower Upper
173 100
175 48.2 24.5 73.5
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion:152 Resp: 218104
Ion Ratio Lower Upper
152 100
115 83.4 41.8 125.4
150 173.2 0.0 341.0

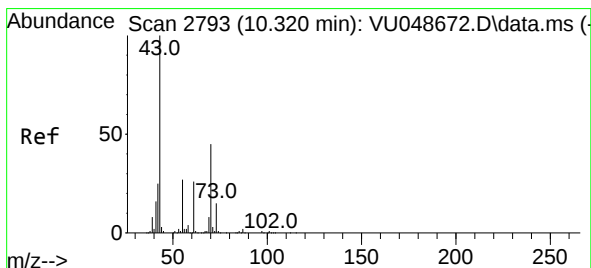
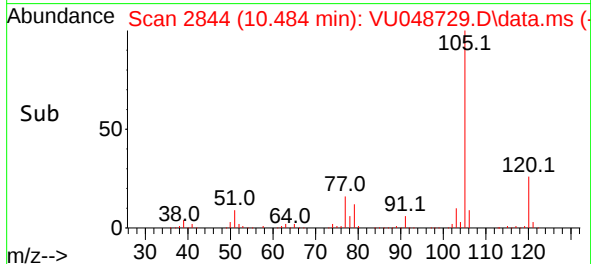
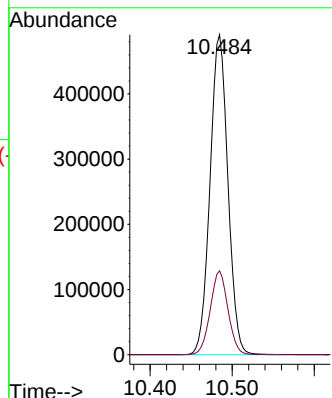
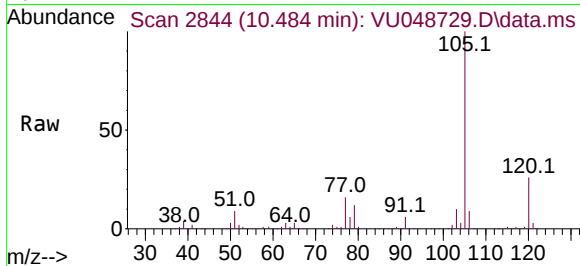




#73
Isopropylbenzene
Concen: 52.787 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

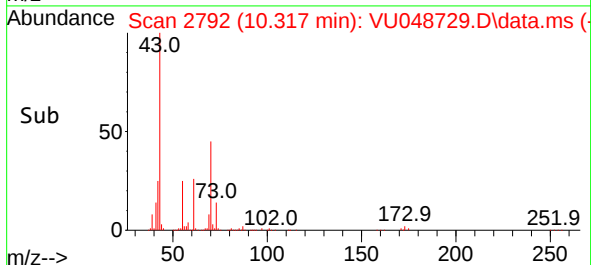
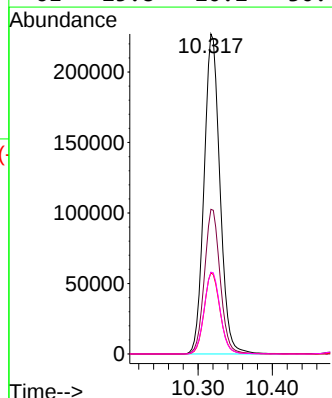
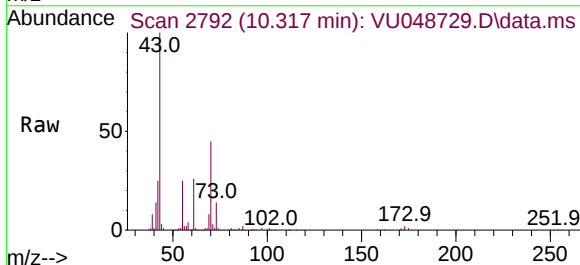
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

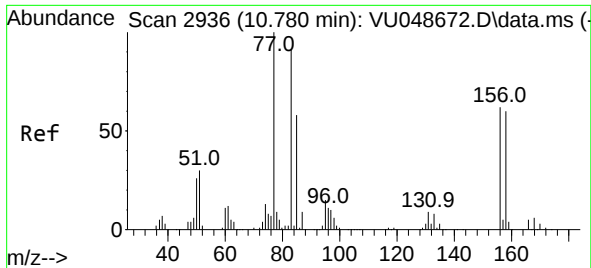
Tgt Ion:105 Resp: 743273
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 47.328 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 43 Resp: 336392
Ion Ratio Lower Upper
43 100
70 44.9 35.8 53.6
55 25.4 21.1 31.7
61 25.8 20.2 30.4

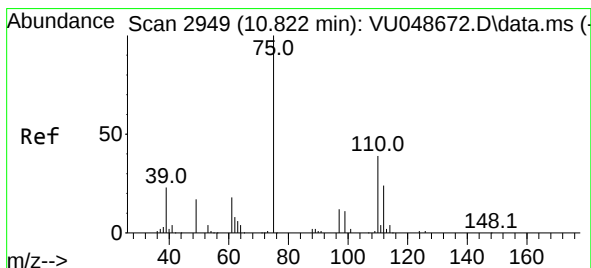
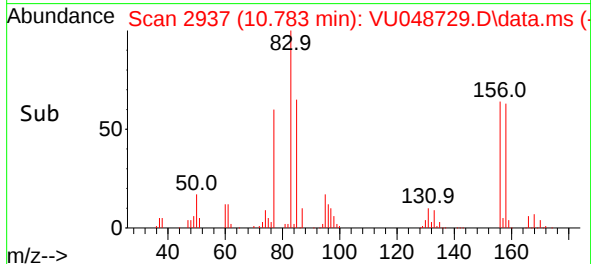
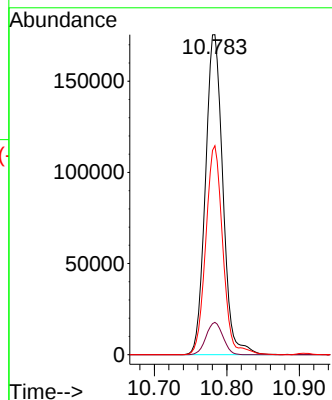
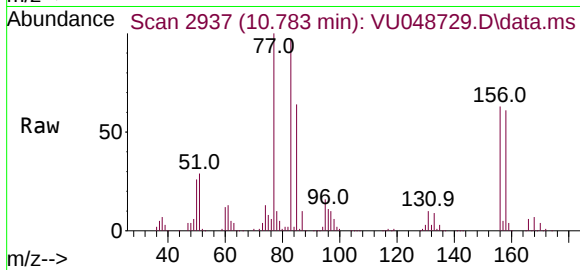




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.016 ug/l
 RT: 10.783 min Scan# 2936
 Delta R.T. 0.003 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

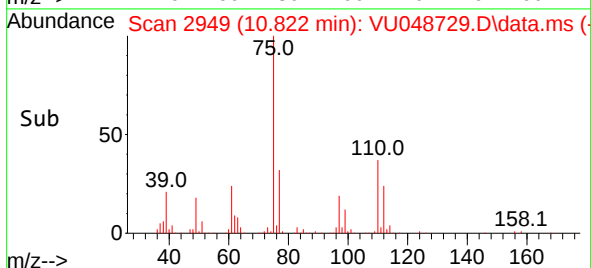
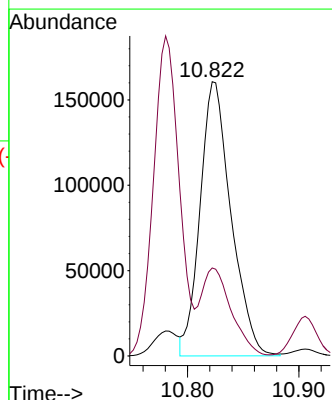
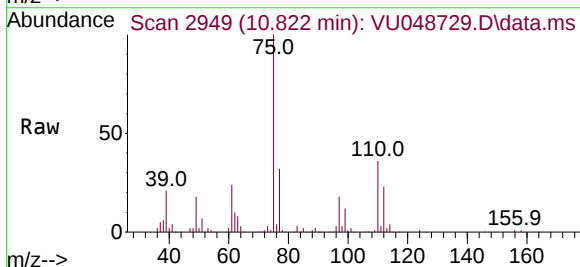
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

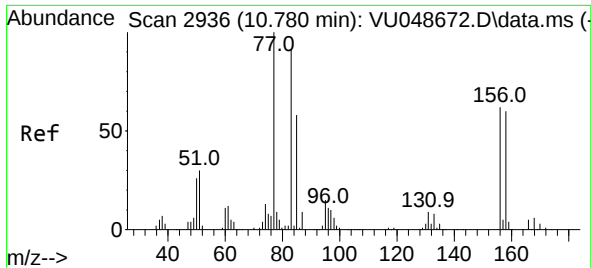
Tgt Ion: 83 Resp: 293145
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.2 15.6
 85 63.9 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 44.145 ug/l
 RT: 10.822 min Scan# 2949
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

Tgt Ion: 75 Resp: 310435
 Ion Ratio Lower Upper
 75 100
 77 31.2 14.8 44.3

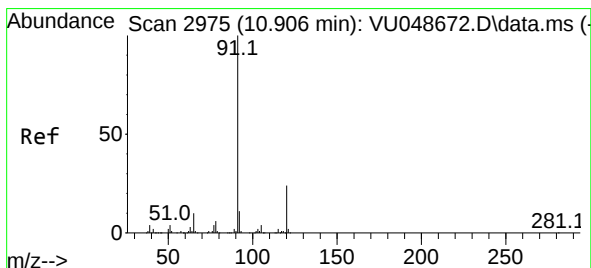
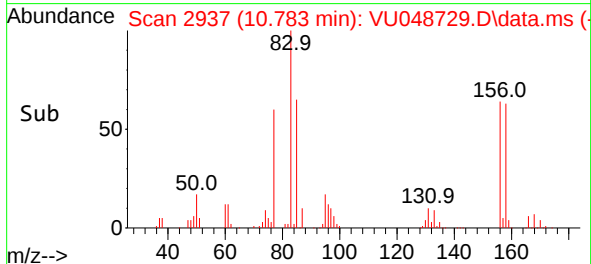
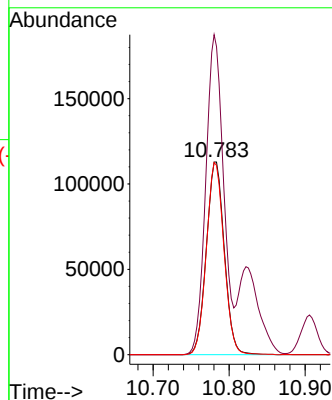
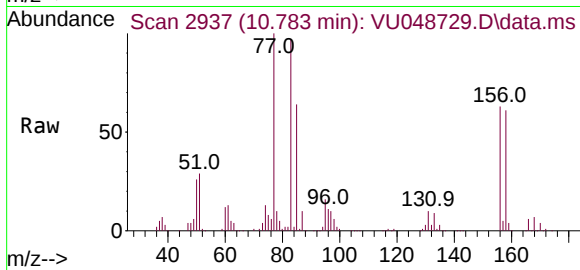




#77
Bromobenzene
Concen: 48.926 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

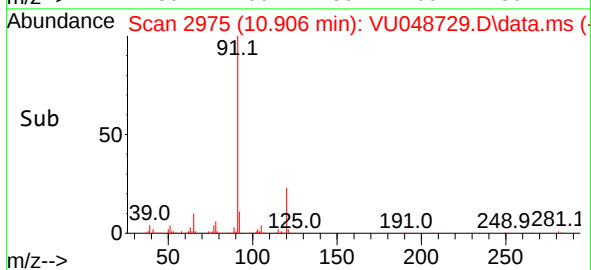
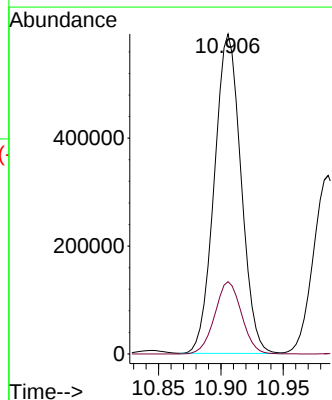
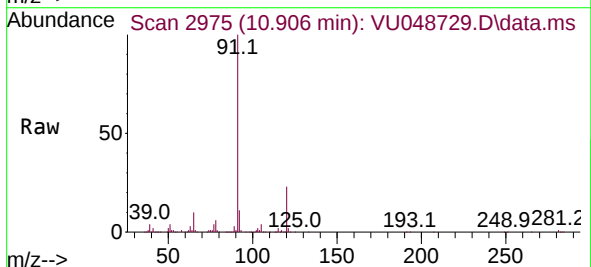
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

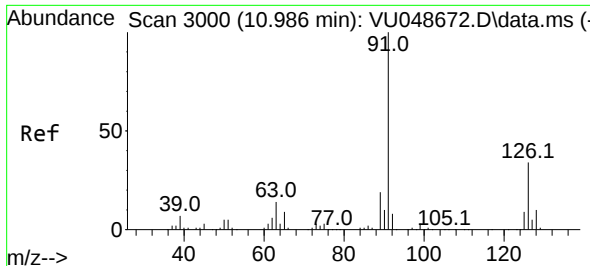
Tgt Ion:156 Resp: 185016
Ion Ratio Lower Upper
156 100
77 163.8 81.1 243.3
158 98.1 48.8 146.4



#78
n-propylbenzene
Concen: 52.571 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 91 Resp: 882049
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7

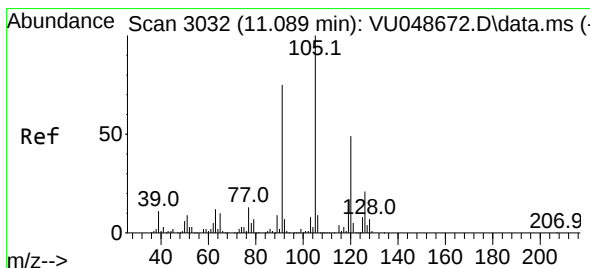
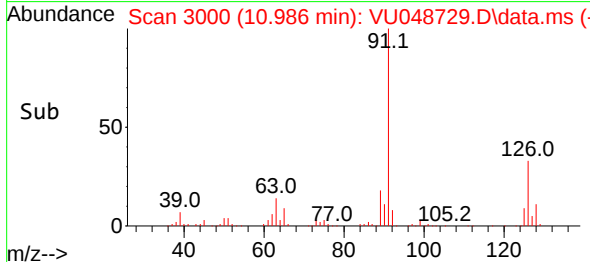
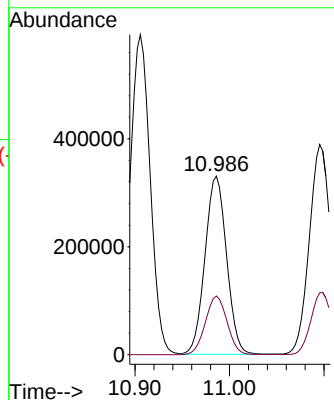
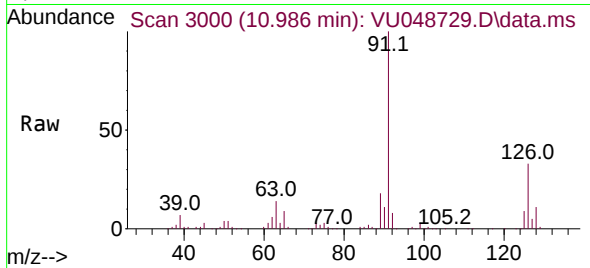




#79
2-Chlorotoluene
Concen: 50.255 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

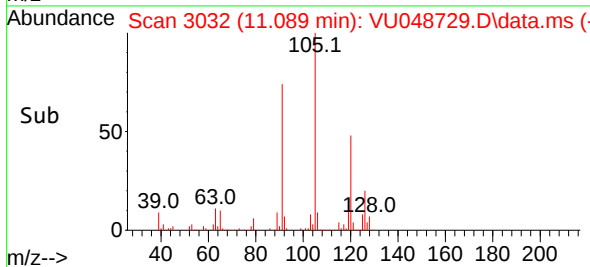
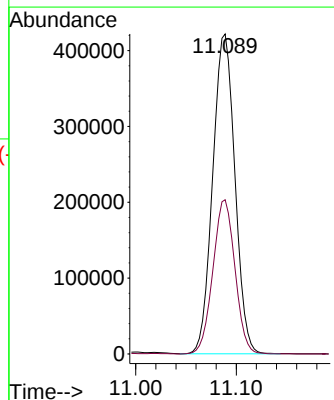
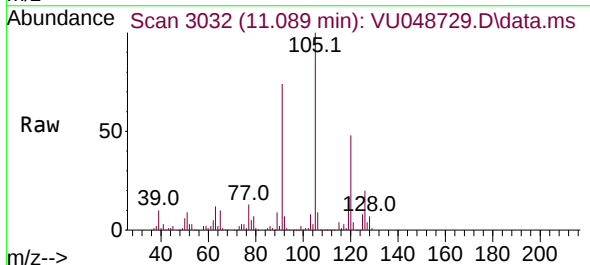
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

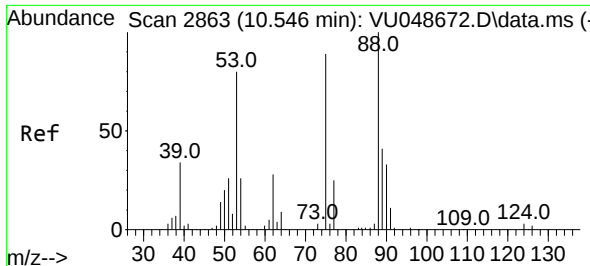
Tgt Ion: 91 Resp: 524362
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 52.799 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 105 Resp: 646529
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3

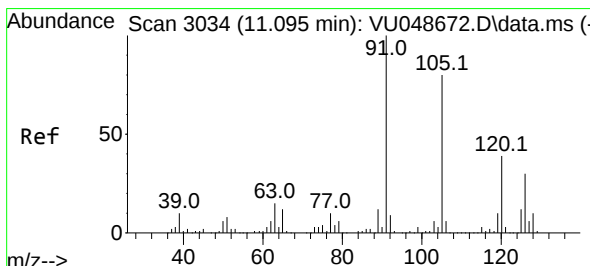
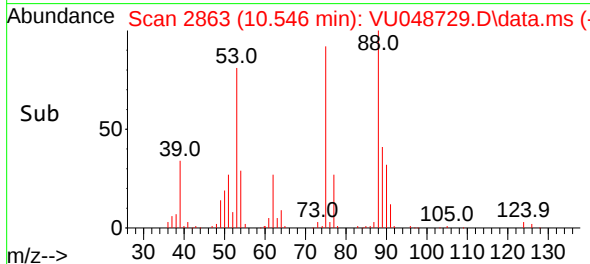
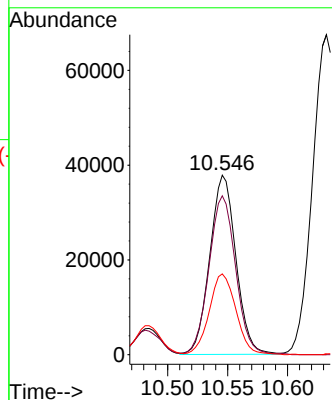
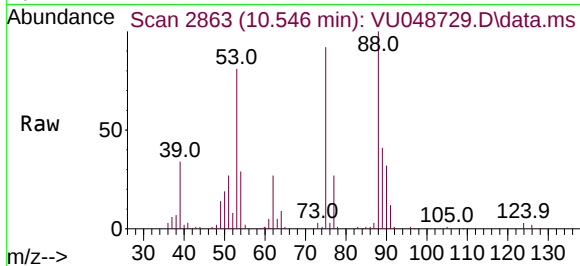




#81
trans-1,4-Dichloro-2-butene
Concen: 29.579 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

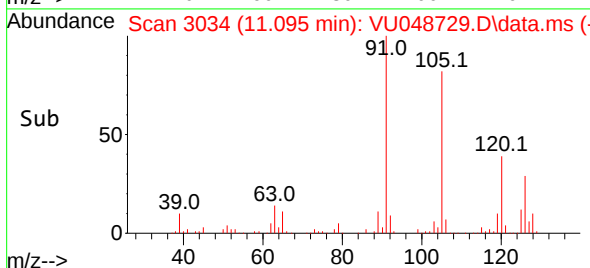
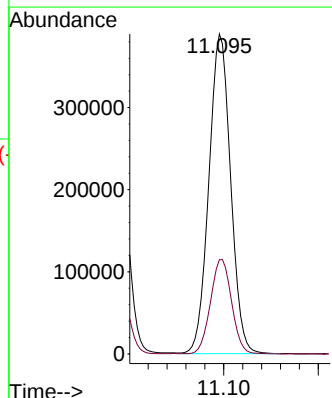
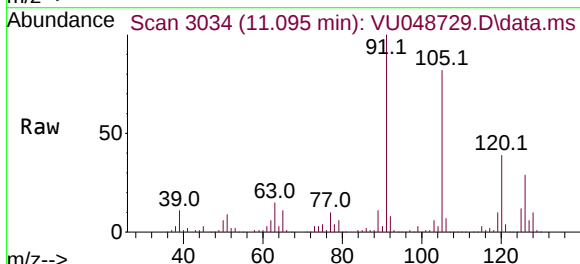
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

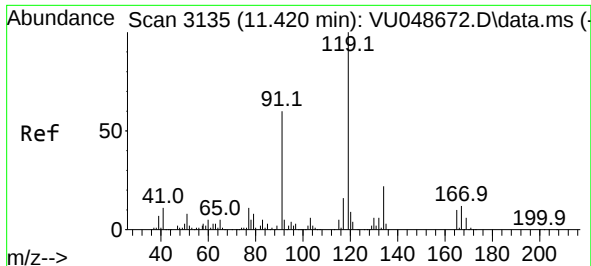
Tgt Ion: 75 Resp: 57289
Ion Ratio Lower Upper
75 100
53 91.0 72.5 108.7
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.505 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 91 Resp: 620052
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.2

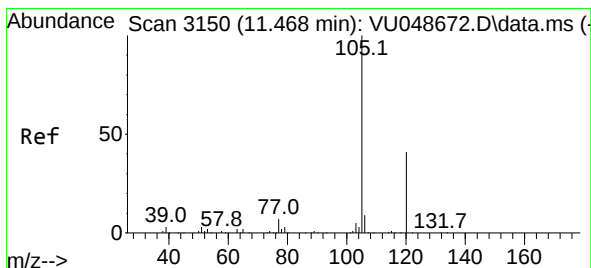
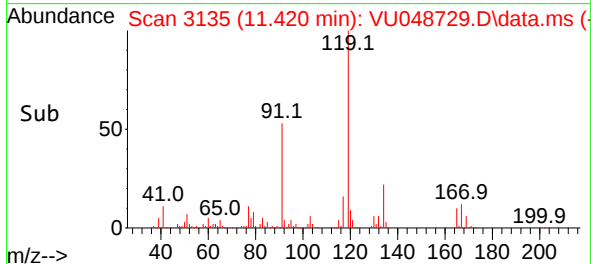
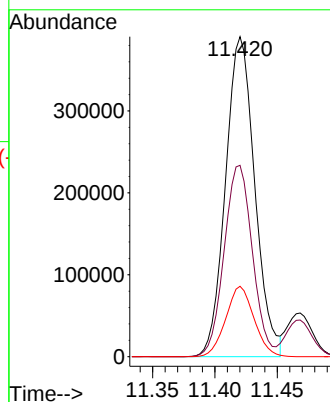
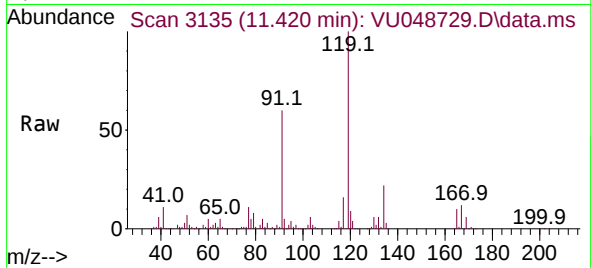




#83
tert-Butylbenzene
Concen: 54.359 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

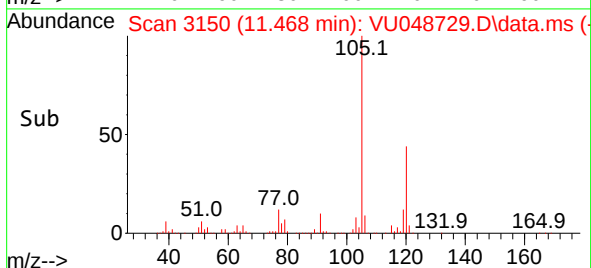
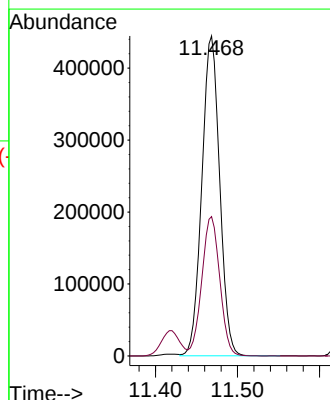
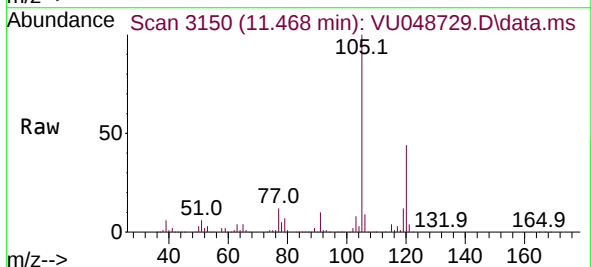
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

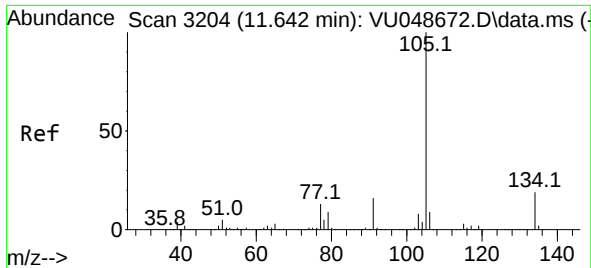
Tgt Ion:119 Resp: 638840
Ion Ratio Lower Upper
119 100
91 57.9 28.7 86.1
134 21.3 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 50.769 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion:105 Resp: 670227
Ion Ratio Lower Upper
105 100
120 44.0 22.5 67.5

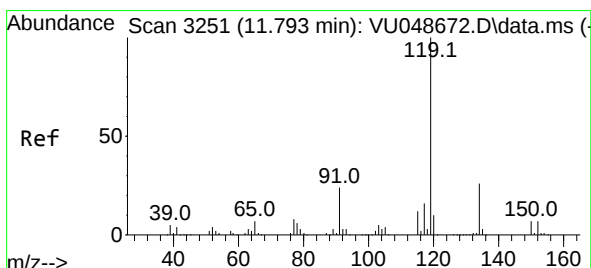
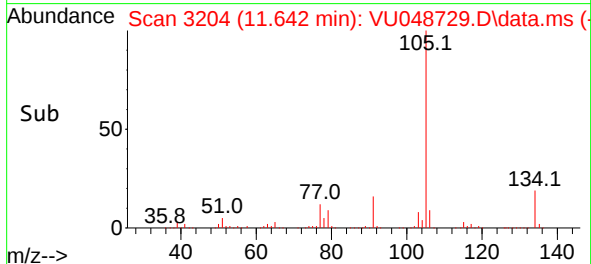
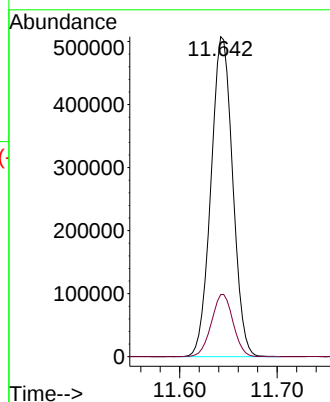
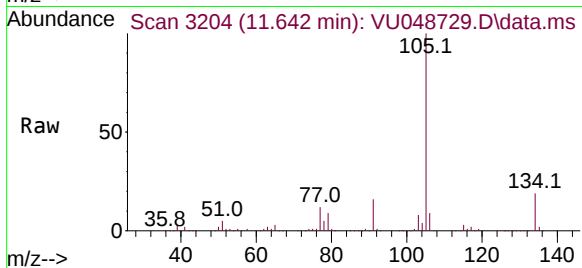




#85
 sec-Butylbenzene
 Concen: 53.525 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

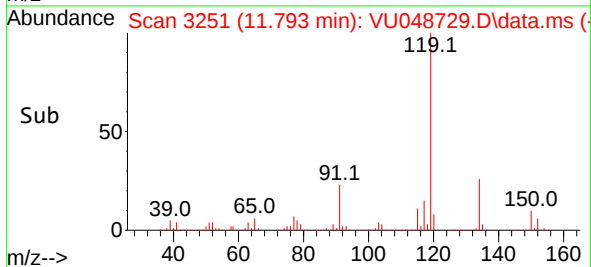
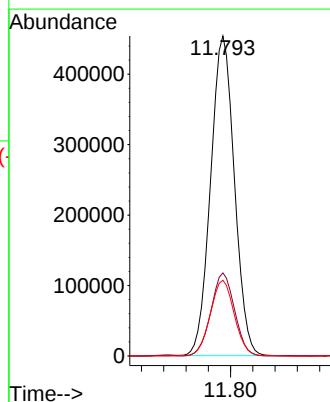
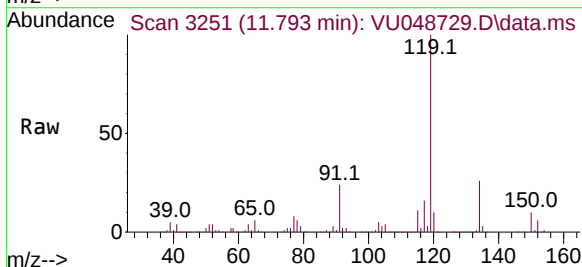
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 786949
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 53.296 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

Tgt Ion:119 Resp: 672908
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.0 12.0 36.0

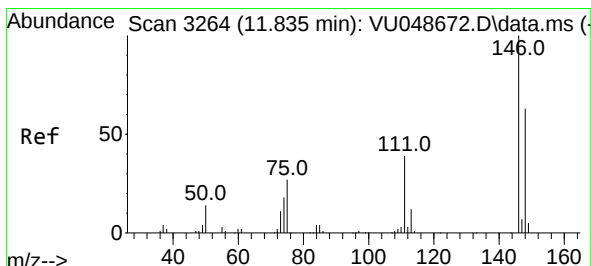
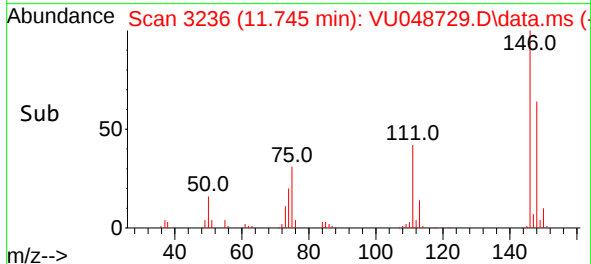
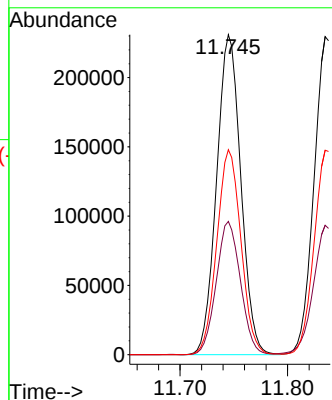
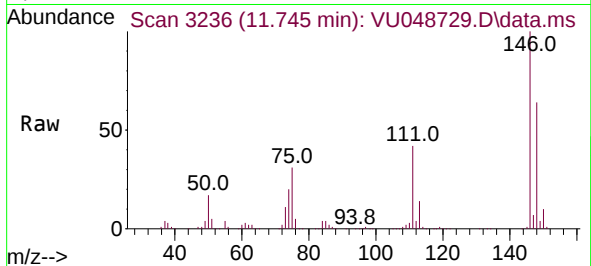




#87
 1,3-Dichlorobenzene
 Concen: 48.775 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

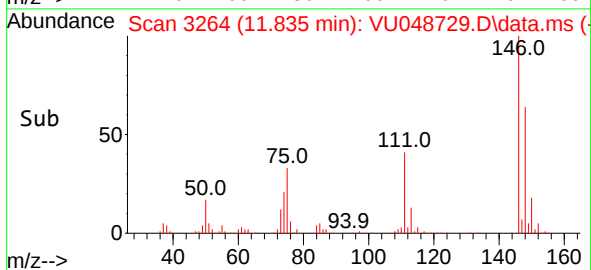
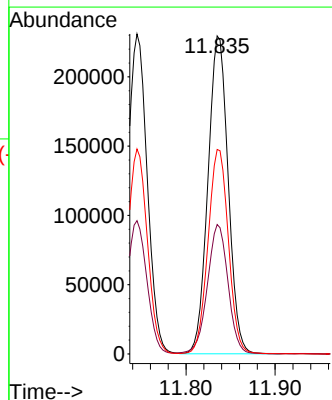
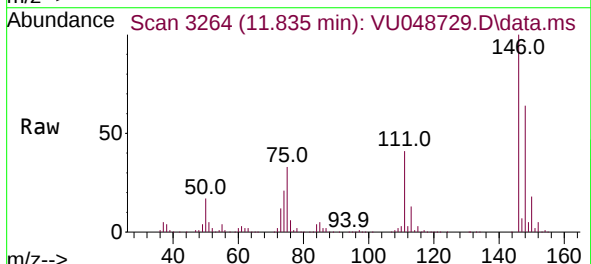
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

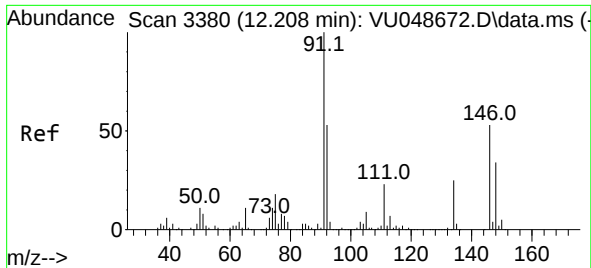
Tgt Ion:146 Resp: 361624
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.6 61.9
 148 63.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 47.135 ug/l
 RT: 11.835 min Scan# 3264
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

Tgt Ion:146 Resp: 361051
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.2 60.6
 148 64.8 32.4 97.0

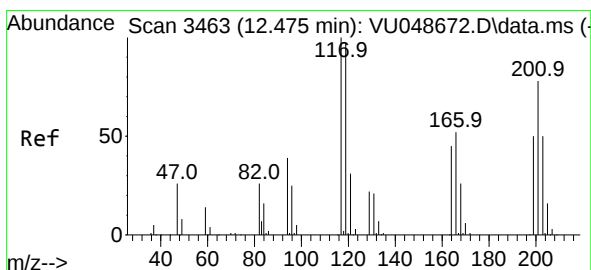
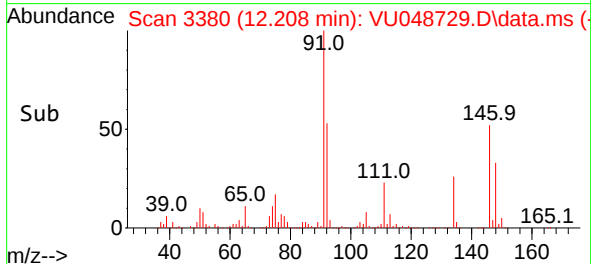
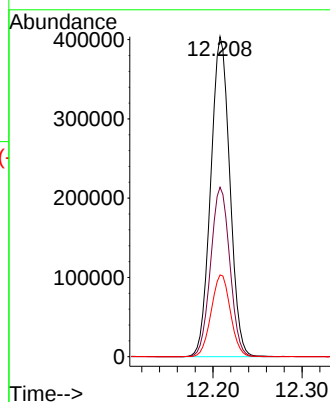
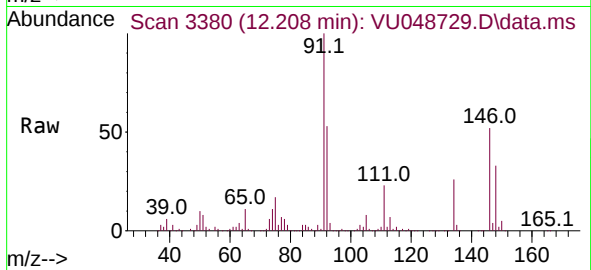




#89
n-Butylbenzene
Concen: 47.561 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

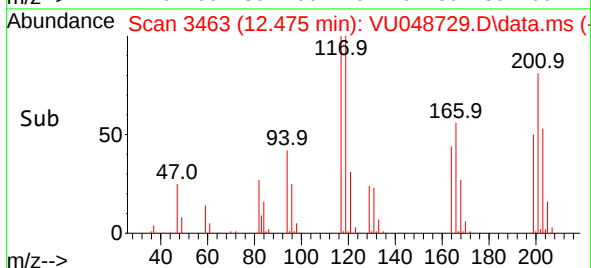
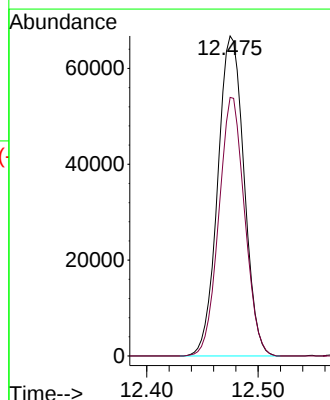
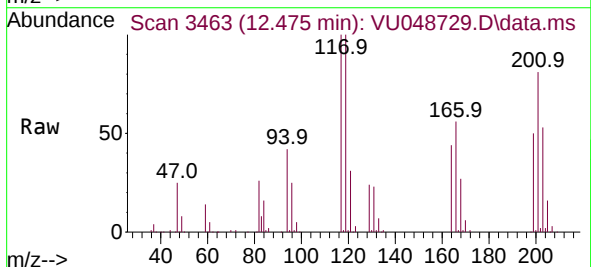
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

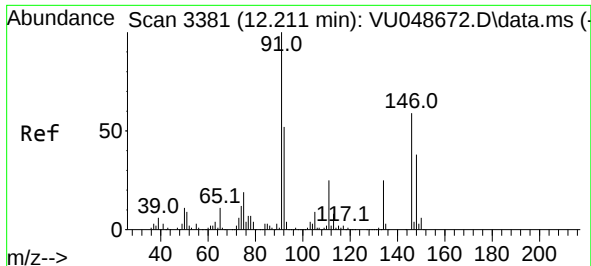
Tgt Ion: 91 Resp: 599670
Ion Ratio Lower Upper
91 100
92 53.2 25.9 77.8
134 25.7 12.5 37.5



#90
Hexachloroethane
Concen: 42.630 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion: 117 Resp: 109849
Ion Ratio Lower Upper
117 100
201 79.1 39.6 119.0

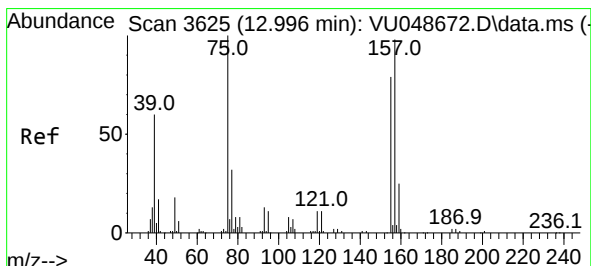
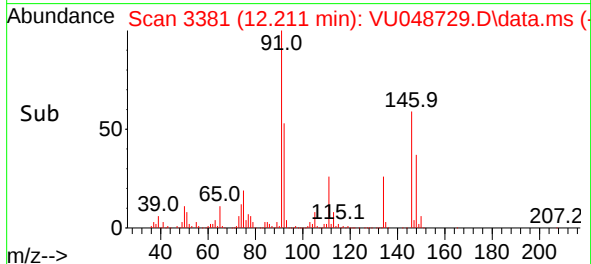
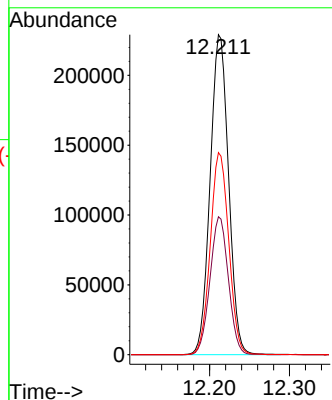
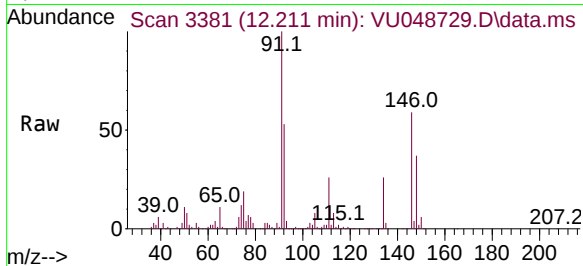




#91
 1,2-Dichlorobenzene
 Concen: 48.940 ug/l
 RT: 12.211 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

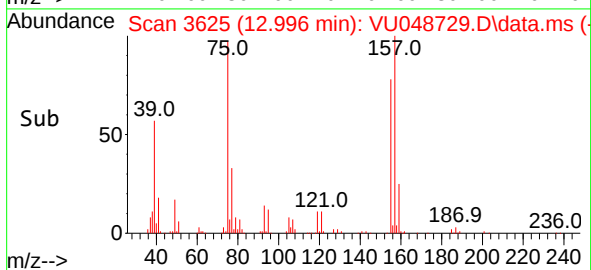
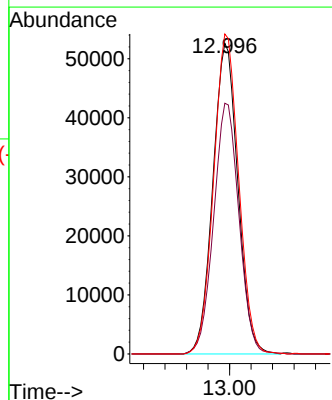
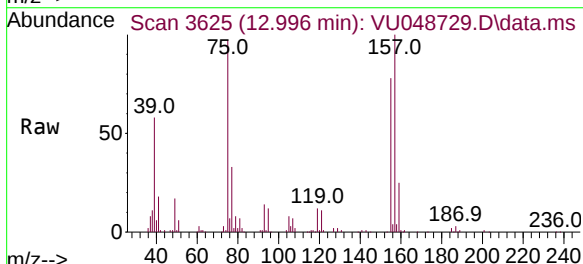
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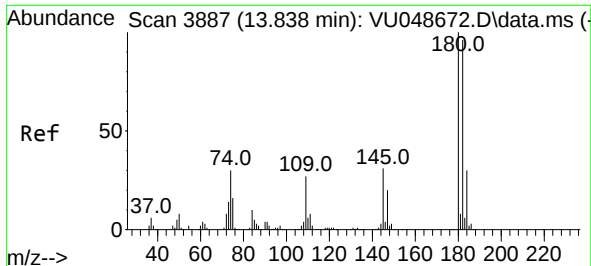
Tgt Ion:146 Resp: 366561
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.4 64.3
 148 63.4 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.308 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU048729.D
 Acq: 28 May 2022 06:19

Tgt Ion: 75 Resp: 84888
 Ion Ratio Lower Upper
 75 100
 155 81.7 40.3 120.8
 157 103.2 50.0 150.0

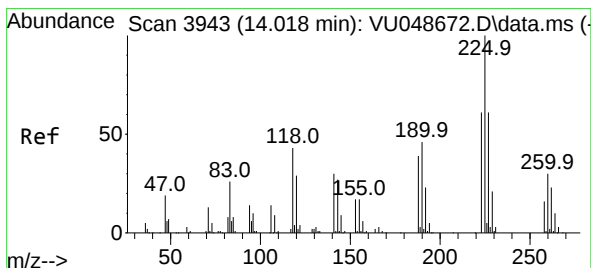
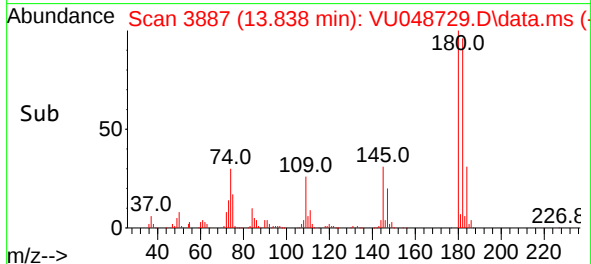
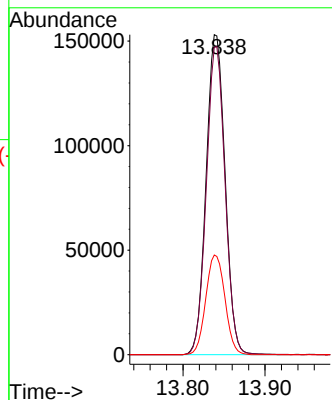
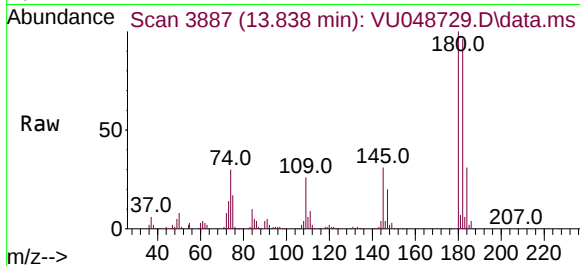




#93
1,2,4-Trichlorobenzene
Concen: 49.952 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

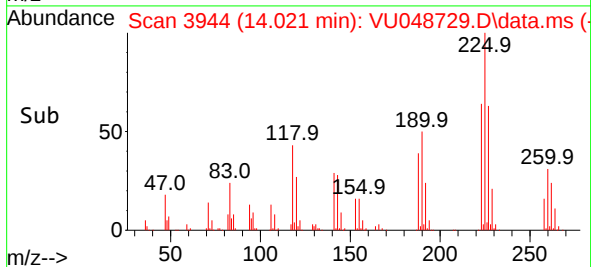
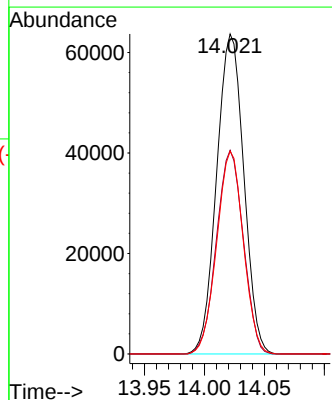
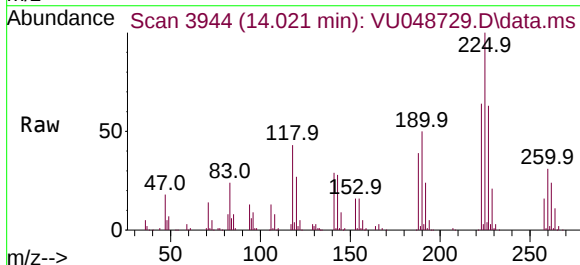
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ClientSampleId :
VSTDCCC050EC

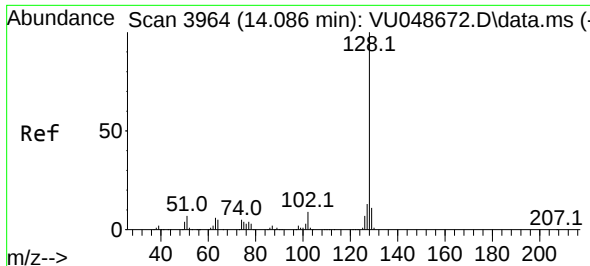
Tgt Ion:180 Resp: 245516
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 31.5 15.6 46.7



#94
Hexachlorobutadiene
Concen: 42.503 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion:225 Resp: 100131
Ion Ratio Lower Upper
225 100
223 63.0 30.9 92.8
227 62.0 31.1 93.5

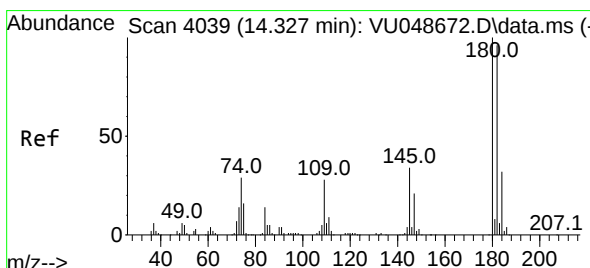
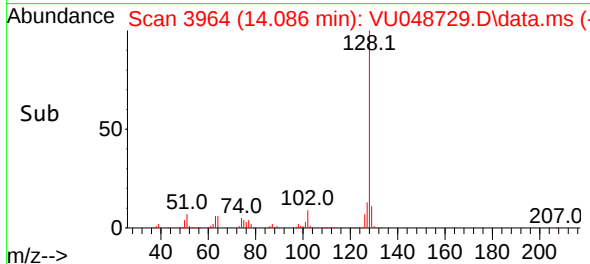
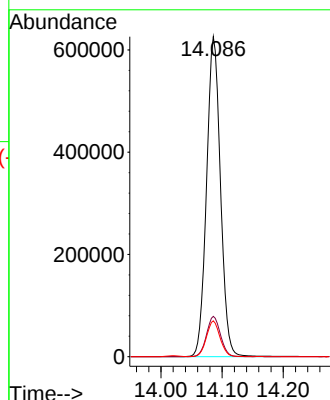
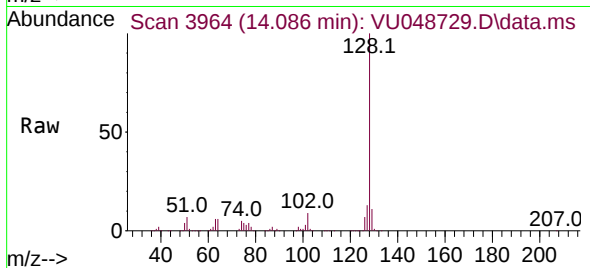




#95
Naphthalene
Concen: 57.181 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 988240
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.854 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048729.D
Acq: 28 May 2022 06:19

Tgt Ion:180 Resp: 242692
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.2
145 33.4 16.6 49.8

