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 Data File : VU048899.D
 Acq On : 06 Jun 2022 21:48
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 07 05:23:02 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	5.369	168	183711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	309501	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	295373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	167340	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	146379	53.055	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.120%	
35) Dibromofluoromethane	5.288	113	111325	50.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.840%	
50) Toluene-d8	7.896	98	385382	48.690	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.380%	
62) 4-Bromofluorobenzene	10.632	95	161234	53.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.720%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.379	85	95683	45.496	ug/l	100
3) Chloromethane	1.520	50	126845	46.852	ug/l	99
4) Vinyl Chloride	1.600	62	126037	50.264	ug/l	98
5) Bromomethane	1.825	94	61037	43.150	ug/l	97
6) Chloroethane	1.903	64	71678	52.168	ug/l	97
7) Trichlorofluoromethane	2.118	101	173350	48.406	ug/l	99
8) Diethyl Ether	2.372	74	69946	52.927	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.568	101	95775	48.857	ug/l	98
10) Methyl Iodide	2.713	142	138000	47.549	ug/l	99
11) Tert butyl alcohol	3.211	59	222377	317.918	ug/l #	43
12) 1,1-Dichloroethene	2.568	96	91088	48.715	ug/l	96
13) Acrolein	2.481	56	49819	214.318	ug/l	100
14) Allyl chloride	2.915	41	189822	52.415	ug/l	97
15) Acrylonitrile	3.308	53	449299	296.167	ug/l	100
16) Acetone	2.623	43	388760	276.491	ug/l	98
17) Carbon Disulfide	2.780	76	218531	40.036	ug/l	99
18) Methyl Acetate	2.944	43	230393	65.263	ug/l	98
19) Methyl tert-butyl Ether	3.362	73	404698	57.042	ug/l	100
20) Methylene Chloride	3.038	84	120546	50.416	ug/l	99
21) trans-1,2-Dichloroethene	3.343	96	100662	47.064	ug/l	96
22) Diisopropyl ether	3.989	45	399020	59.731	ug/l	94
23) Vinyl Acetate	3.951	43	1696208	293.061	ug/l	99
24) 1,1-Dichloroethane	3.864	63	225302	53.700	ug/l	99
25) 2-Butanone	4.697	43	634498	314.120	ug/l	100
26) 2,2-Dichloropropane	4.661	77	159676	42.421	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	128097	51.742	ug/l	98
28) Bromochloromethane	4.970	49	94771	57.588	ug/l	99
29) Tetrahydrofuran	5.047	42	395750	311.043	ug/l	98
30) Chloroform	5.086	83	230896	55.001	ug/l	99
31) Cyclohexane	5.385	56	168220	48.381	ug/l	95
32) 1,1,1-Trichloroethane	5.314	97	196475	51.587	ug/l	98
36) 1,1-Dichloropropene	5.523	75	148625	46.119	ug/l	99
37) Ethyl Acetate	4.800	43	221229	54.303	ug/l	99
38) Carbon Tetrachloride	5.520	117	169986	45.977	ug/l	98
39) Methylcyclohexane	6.761	83	165656	49.025	ug/l	99
40) Benzene	5.771	78	468173	49.208	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	120353	58.460	ug/l	99
42) 1,2-Dichloroethane	5.793	62	189820	50.968	ug/l	100
43) Isopropyl Acetate	5.909	43	329560	55.735	ug/l	99
44) Trichloroethene	6.539	130	113050	46.122	ug/l	95
45) 1,2-Dichloropropane	6.787	63	134232	56.042	ug/l	98
46) Dibromomethane	6.915	93	91510	51.138	ug/l	99
47) Bromodichloromethane	7.105	83	187264	51.748	ug/l	100
48) Methyl methacrylate	6.960	41	159740	60.178	ug/l	99
49) 1,4-Dioxane	6.967	88	85648	1443.362	ug/l	96
51) 4-Methyl-2-Pentanone	7.793	43	1271639	331.203	ug/l	99
52) Toluene	7.967	92	295544	51.933	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	193061	49.456	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	206390	51.022	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	133504	53.155	ug/l	99
56) Ethyl methacrylate	8.333	69	219677	55.071	ug/l	99
57) 1,3-Dichloropropane	8.574	76	226394	53.557	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	216726	242.520	ug/l	99
59) 2-Hexanone	8.687	43	1034388	328.161	ug/l	99
60) Dibromochloromethane	8.809	129	147785	52.492	ug/l	98
61) 1,2-Dibromoethane	8.922	107	137316	49.644	ug/l	99
64) Tetrachloroethene	8.552	164	92377	44.926	ug/l	97
65) Chlorobenzene	9.446	112	319673	51.171	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	131981	55.658	ug/l	97
67) Ethyl Benzene	9.571	91	554979	52.672	ug/l	99
68) m/p-Xylenes	9.693	106	433702	105.244	ug/l	99
69) o-Xylene	10.102	106	220860	54.552	ug/l	99
70) Styrene	10.115	104	382491	57.437	ug/l	99
71) Bromoform	10.291	173	128239	58.491	ug/l #	98
73) Isopropylbenzene	10.484	105	585022	54.152	ug/l	99
74) N-amyl acetate	10.320	43	304579	55.407	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	268379	60.875	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	303979	56.340	ug/l	99
77) Bromobenzene	10.783	156	150889	52.006	ug/l	99
78) n-propylbenzene	10.906	91	679837	52.810	ug/l	100
79) 2-Chlorotoluene	10.986	91	434079	54.223	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	521610	55.520	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	76485	51.471	ug/l	96
82) 4-Chlorotoluene	11.095	91	489221	52.966	ug/l	99
83) tert-Butylbenzene	11.420	119	531978	58.998	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	532312	52.512	ug/l	99
85) sec-Butylbenzene	11.645	105	654525	58.023	ug/l	99
86) p-Isopropyltoluene	11.793	119	556529	57.450	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	288945	50.794	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	287986	49.002	ug/l	100
89) n-Butylbenzene	12.208	91	466895	48.232	ug/l	100
90) Hexachloroethane	12.478	117	105949	53.590	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	302123	52.574	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.995	75	69298	54.592	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	171853	45.572	ug/l	98
94) Hexachlorobutadiene	14.021	225	92220	51.020	ug/l	99
95) Naphthalene	14.085	128	812629	61.102	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	179728	48.120	ug/l	99

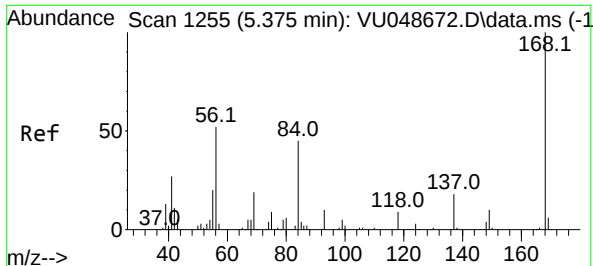
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Data File : VU048899.D
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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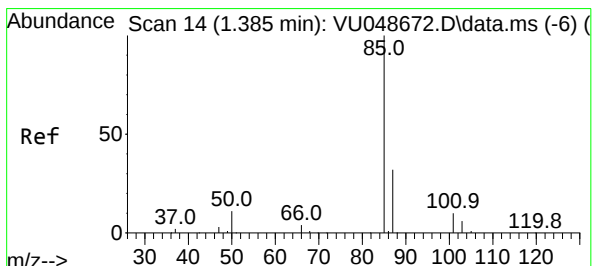
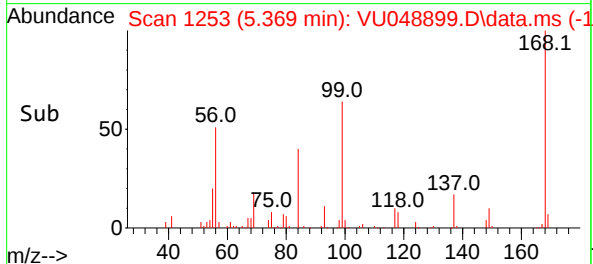
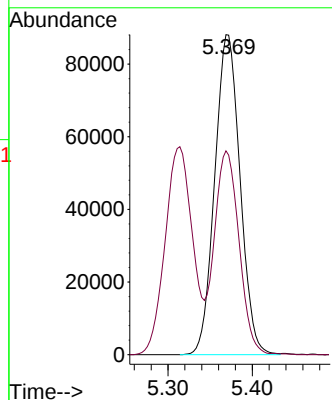
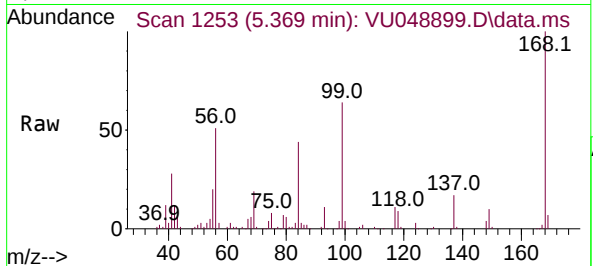
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

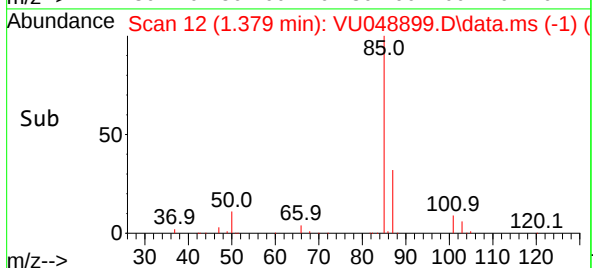
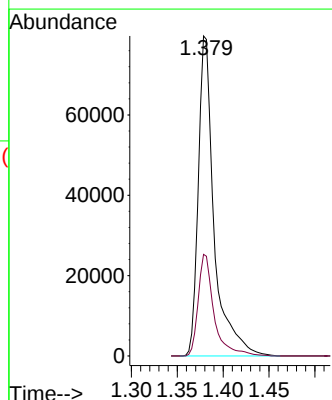
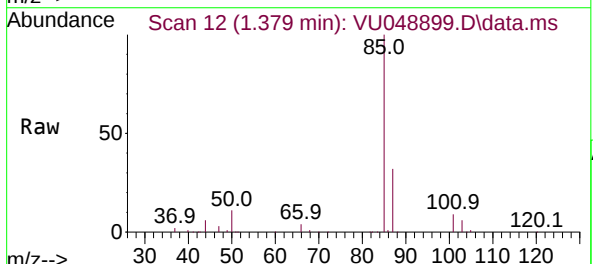
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ClientSampleId :
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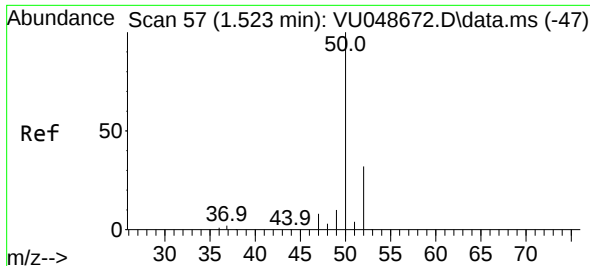
Tgt Ion:168 Resp: 183711
Ion Ratio Lower Upper
168 100
99 63.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 45.496 ug/l
RT: 1.379 min Scan# 12
Delta R.T. -0.007 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 85 Resp: 95683
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0

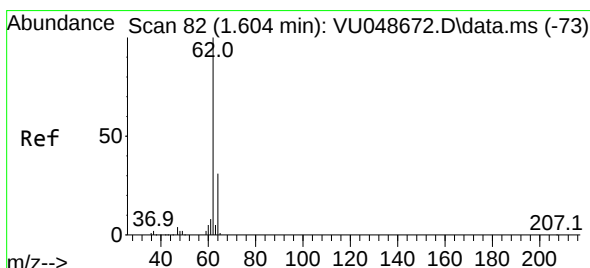
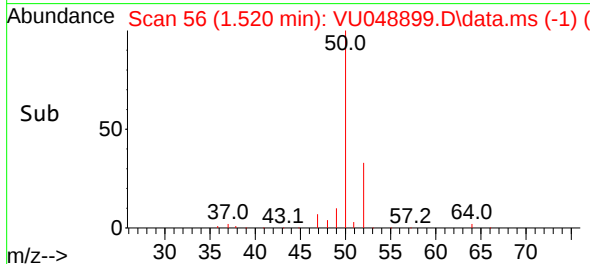
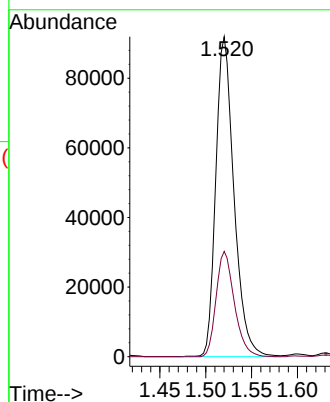
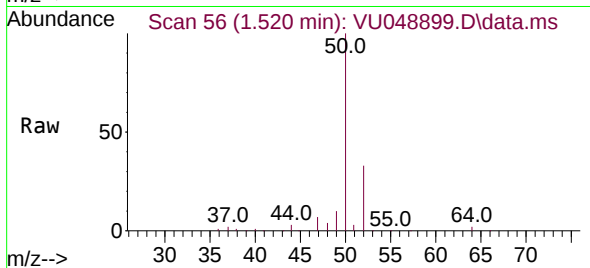




#3
Chloromethane
Concen: 46.852 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

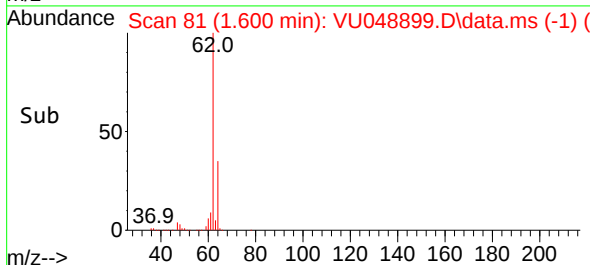
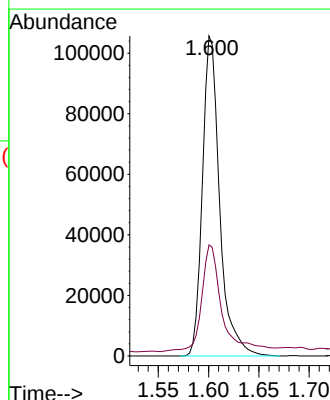
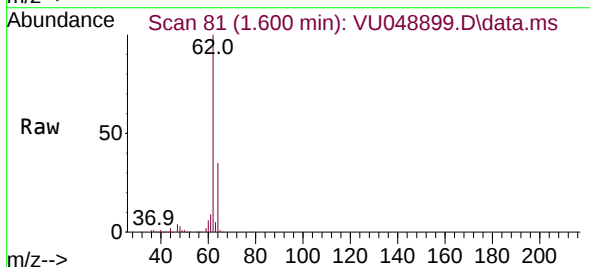
Instrument :
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ClientSampleId :
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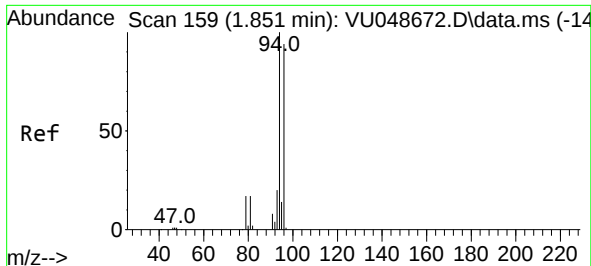
Tgt Ion: 50 Resp: 126845
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 50.264 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU048899.D
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Tgt Ion: 62 Resp: 126037
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8

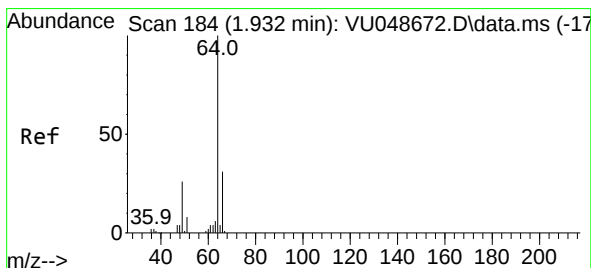
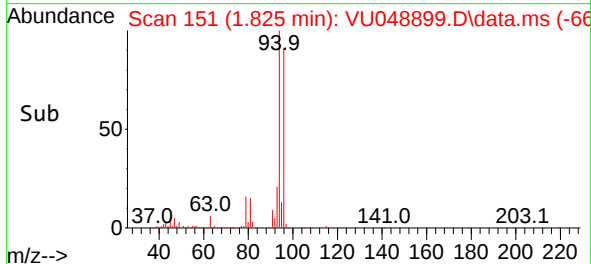
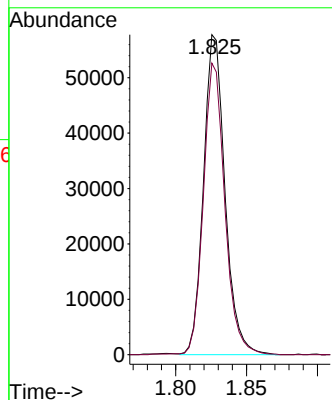
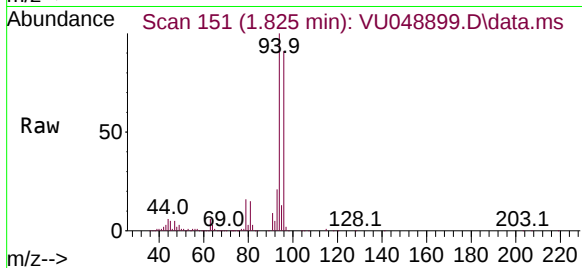




#5
Bromomethane
Concen: 43.150 ug/l
RT: 1.825 min Scan# 11
Delta R.T. -0.026 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

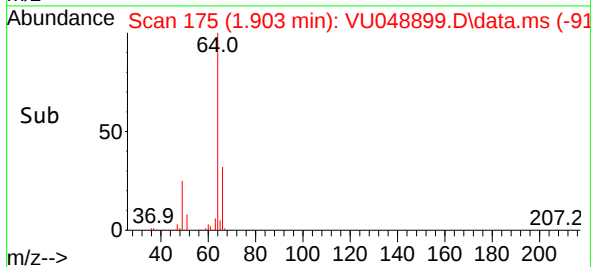
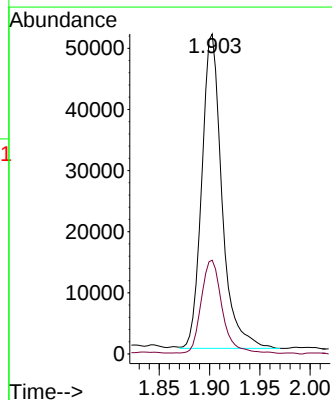
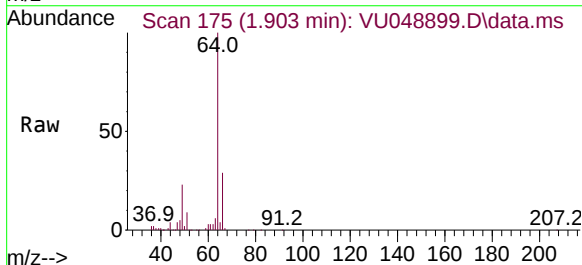
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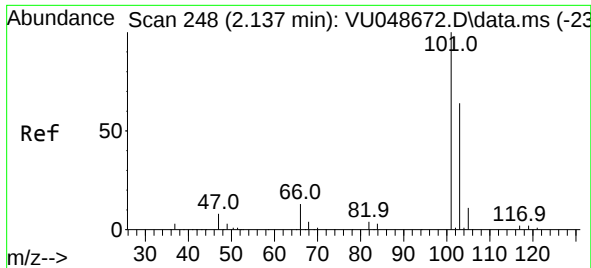
Tgt Ion: 94 Resp: 61037
Ion Ratio Lower Upper
94 100
96 91.1 75.1 112.7



#6
Chloroethane
Concen: 52.168 ug/l
RT: 1.903 min Scan# 175
Delta R.T. -0.029 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 64 Resp: 71678
Ion Ratio Lower Upper
64 100
66 29.6 25.2 37.8

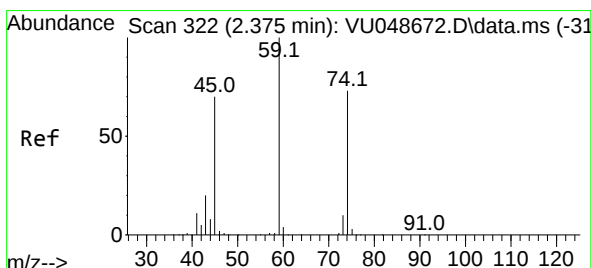
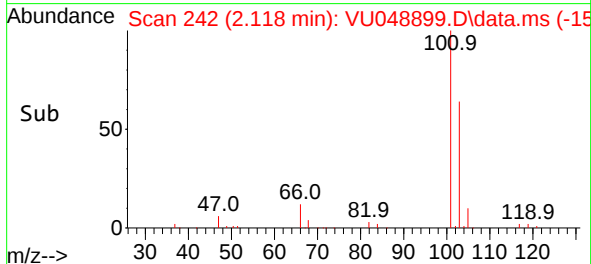
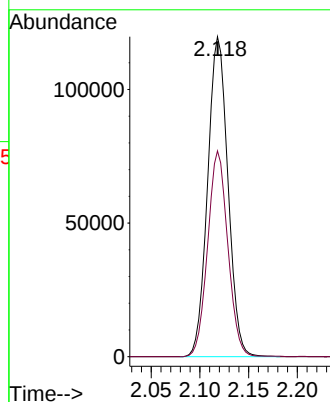
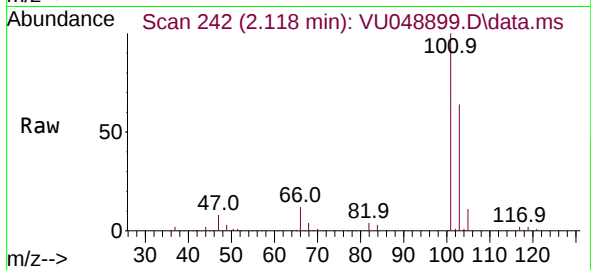




#7
Trichlorofluoromethane
Concen: 48.406 ug/l
RT: 2.118 min Scan# 248
Delta R.T. -0.019 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

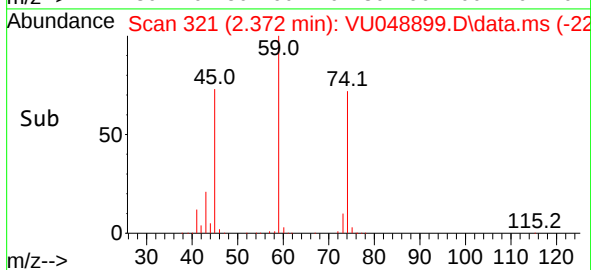
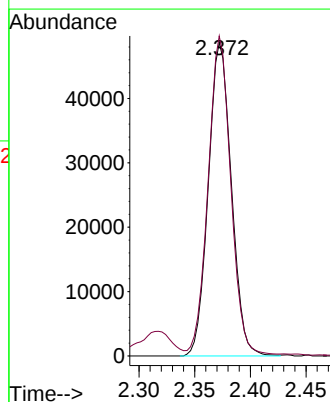
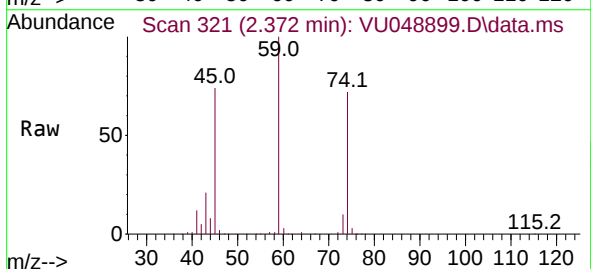
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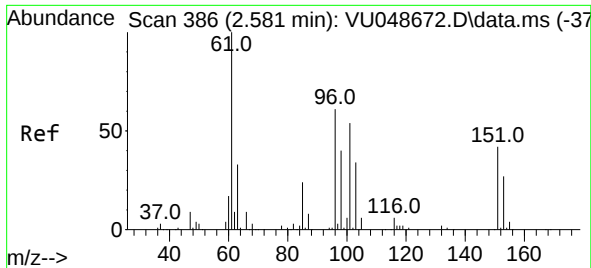
Tgt Ion:101 Resp: 173350
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.4



#8
Diethyl Ether
Concen: 52.927 ug/l
RT: 2.372 min Scan# 321
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 74 Resp: 69946
Ion Ratio Lower Upper
74 100
45 99.6 47.7 143.1

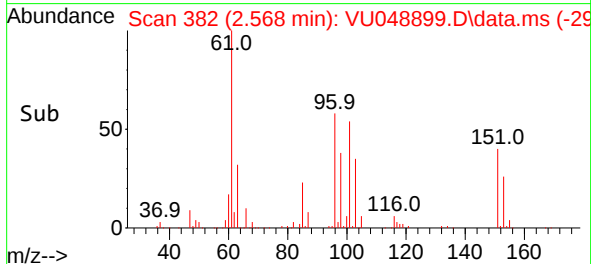
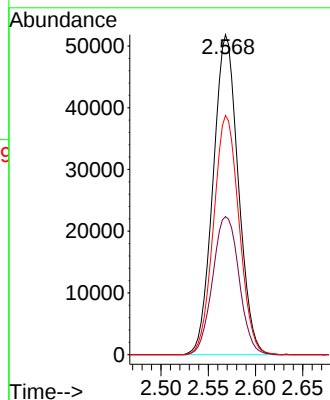
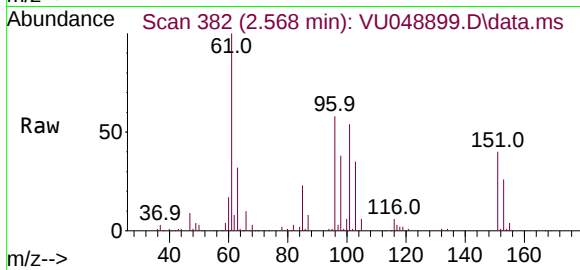




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.857 ug/l
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU048899.D
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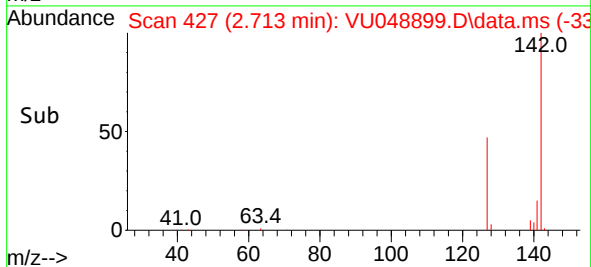
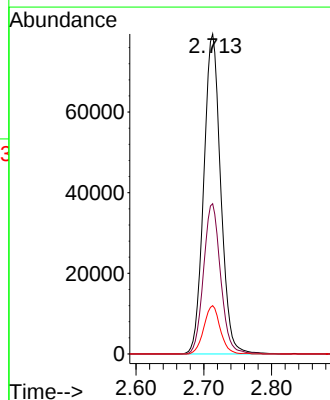
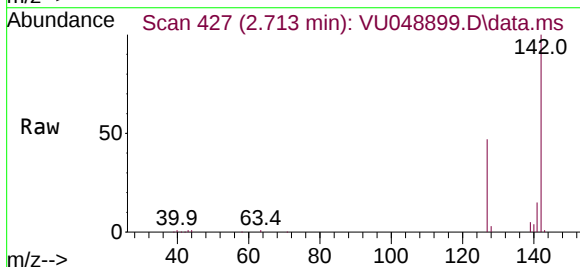
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 95775
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.2
151 75.8 62.5 93.7



#10
Methyl Iodide
Concen: 47.549 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.010 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion:142 Resp: 138000
Ion Ratio Lower Upper
142 100
127 47.3 38.4 57.6
141 14.6 11.5 17.3

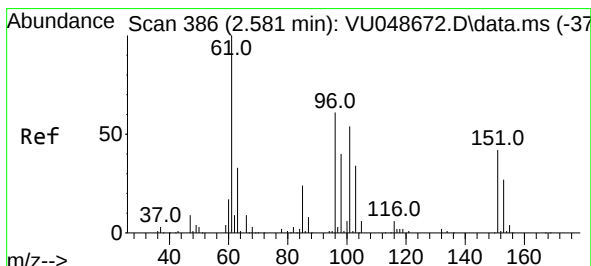
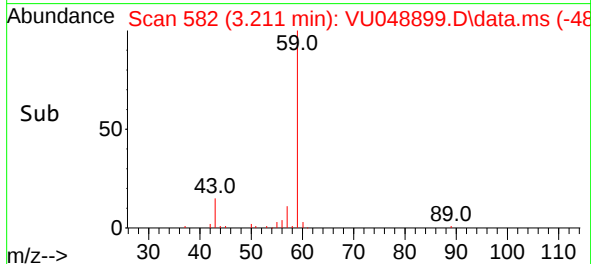
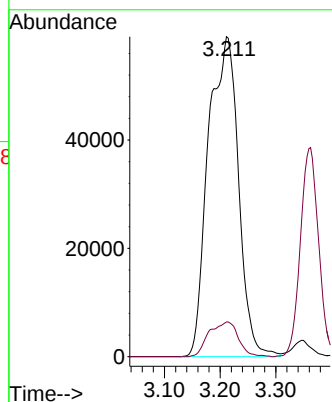
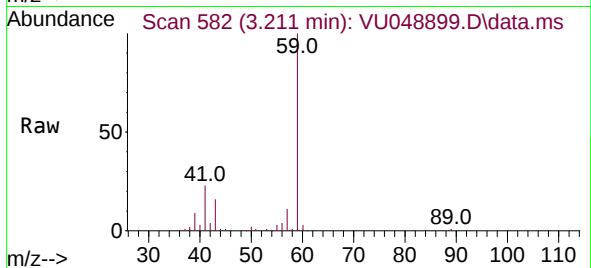




#11
Tert butyl alcohol
Concen: 317.918 ug/l
RT: 3.211 min Scan# 575
Delta R.T. 0.022 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

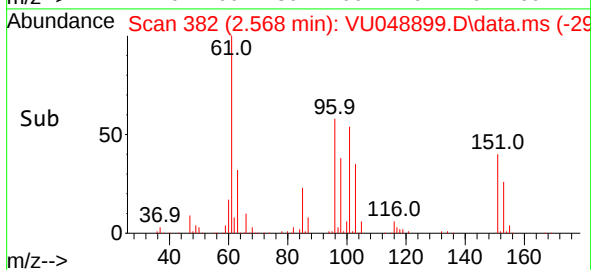
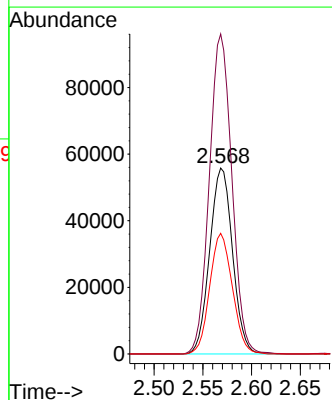
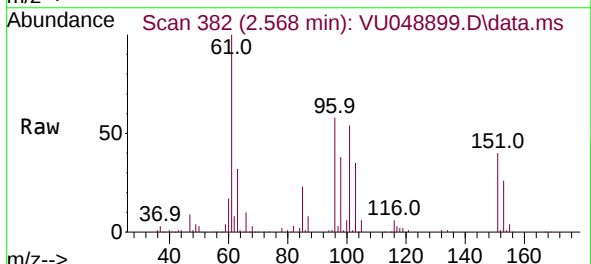
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 222377
Ion Ratio Lower Upper
59 100
57 10.6 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 48.715 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 96 Resp: 91088
Ion Ratio Lower Upper
96 100
61 172.2 131.1 196.7
98 64.9 51.8 77.8

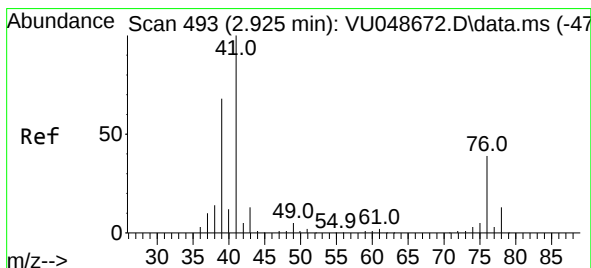
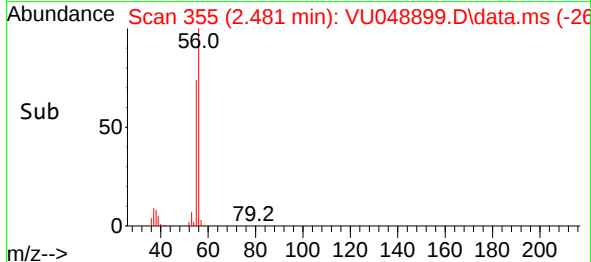
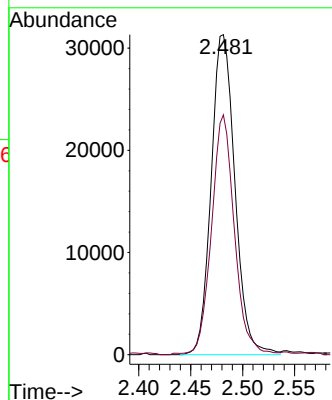
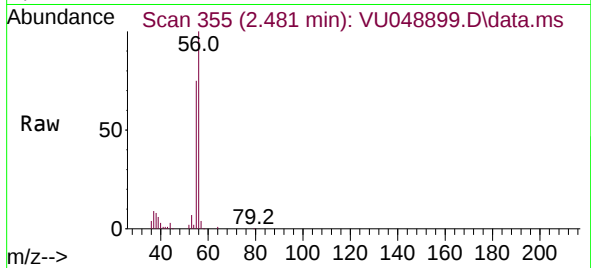




#13
Acrolein
Concen: 214.318 ug/l
RT: 2.481 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

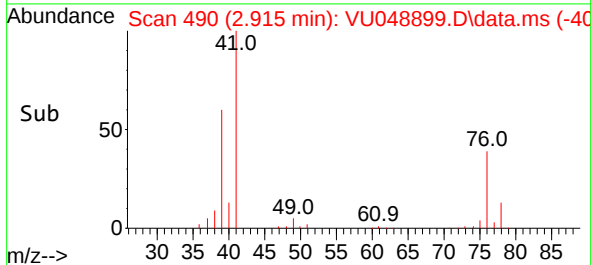
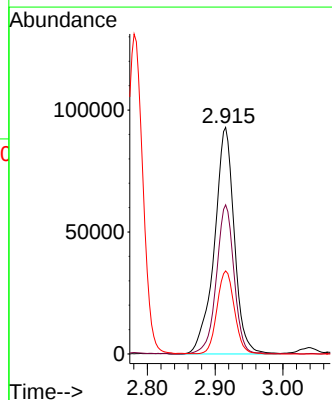
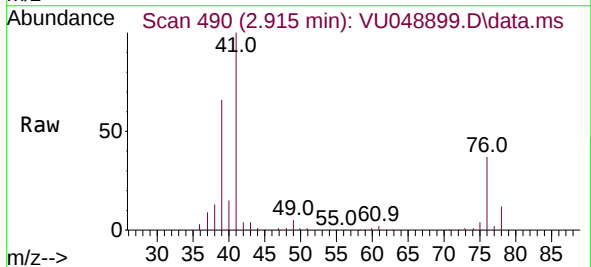
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

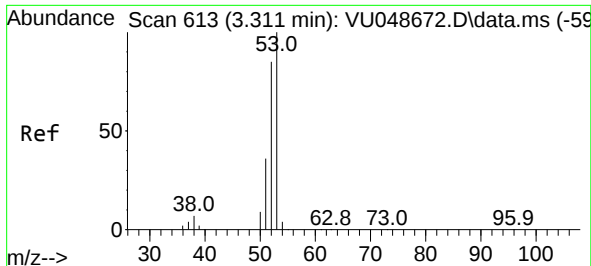
Tgt Ion: 56 Resp: 49819
Ion Ratio Lower Upper
56 100
55 72.1 57.7 86.5



#14
Allyl chloride
Concen: 52.415 ug/l
RT: 2.915 min Scan# 490
Delta R.T. -0.010 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 41 Resp: 189822
Ion Ratio Lower Upper
41 100
39 58.4 48.6 72.8
76 31.9 27.0 40.4

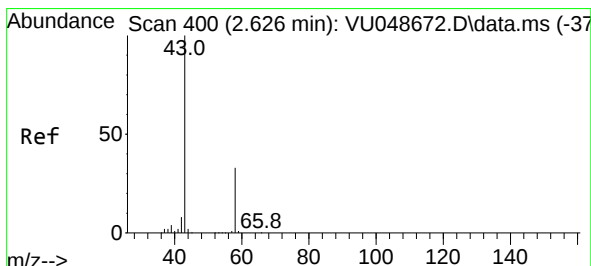
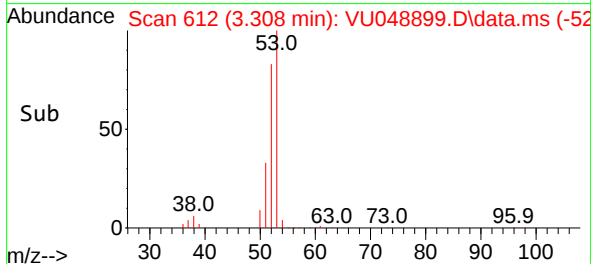
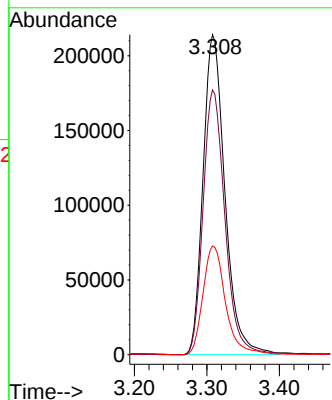
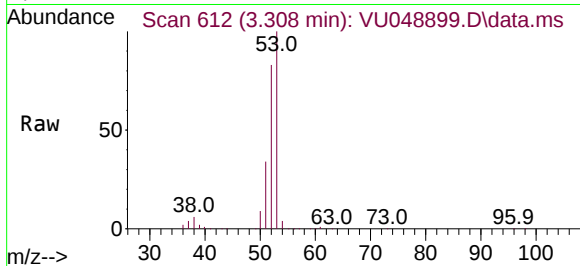




#15
Acrylonitrile
Concen: 296.167 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

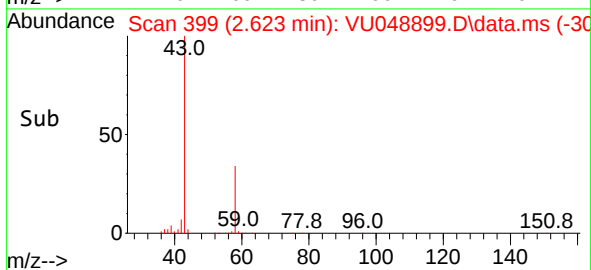
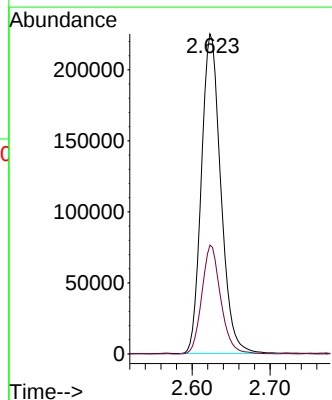
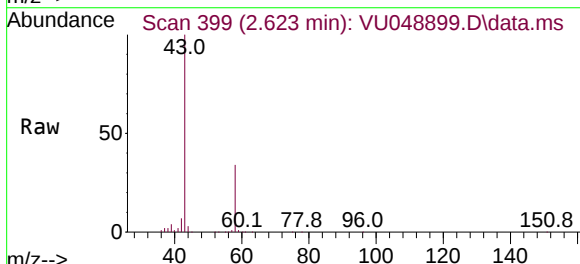
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

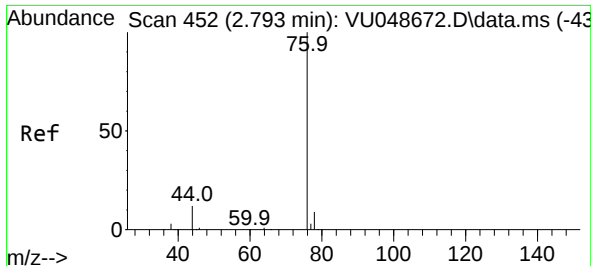
Tgt Ion: 53 Resp: 449299
Ion Ratio Lower Upper
53 100
52 82.7 66.3 99.5
51 35.1 28.6 42.8



#16
Acetone
Concen: 276.491 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 43 Resp: 388760
Ion Ratio Lower Upper
43 100
58 34.1 26.3 39.5

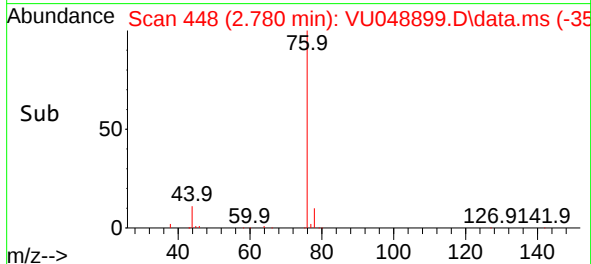
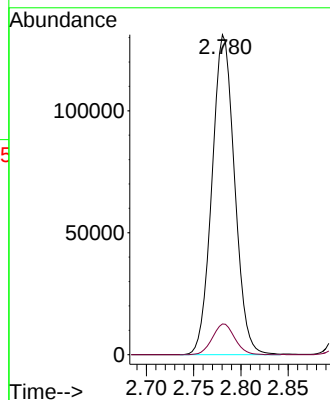
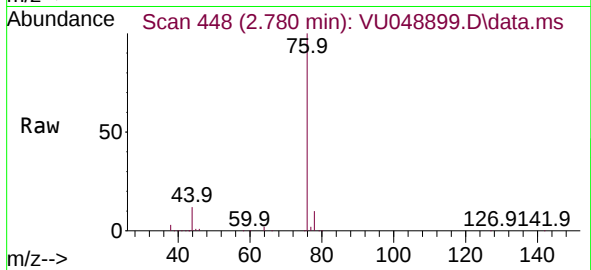




#17
Carbon Disulfide
Concen: 40.036 ug/l
RT: 2.780 min Scan# 44
Delta R.T. -0.013 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

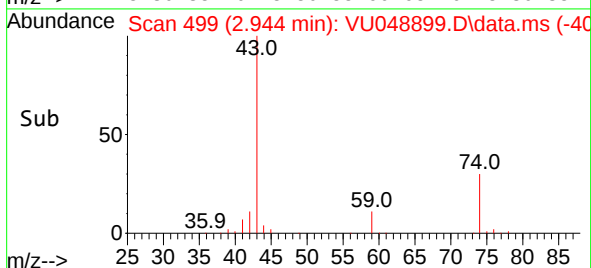
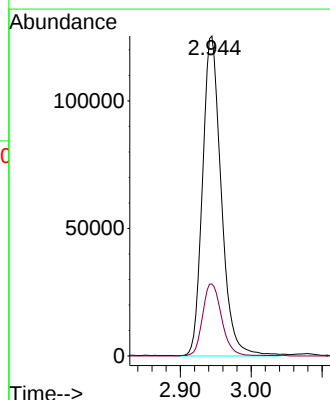
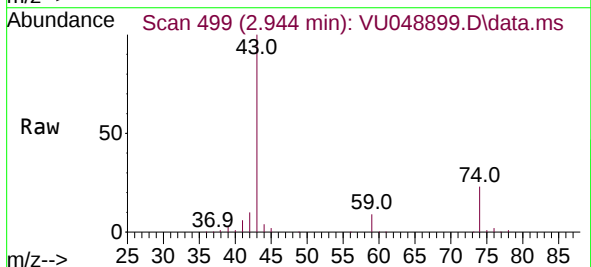
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 218531
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 65.263 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 43 Resp: 230393
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 57.042 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

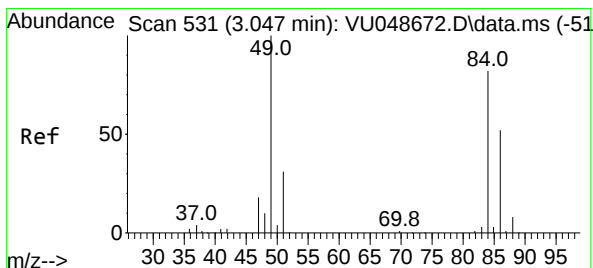
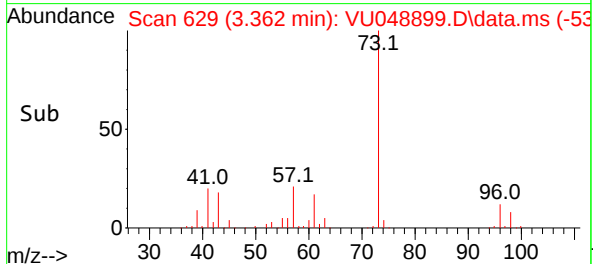
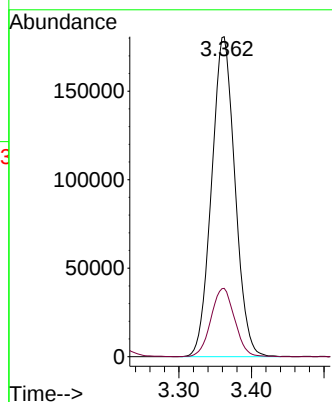
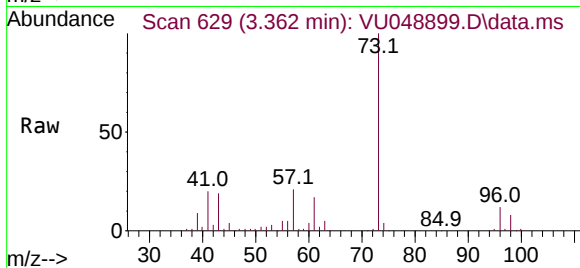
VSTDCCC050EC

Tgt Ion: 73 Resp: 404698

Ion Ratio Lower Upper

73 100

57 21.4 17.1 25.7



#20

Methylene Chloride

Concen: 50.416 ug/l

RT: 3.038 min Scan# 528

Delta R.T. -0.010 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Tgt Ion: 84 Resp: 120546

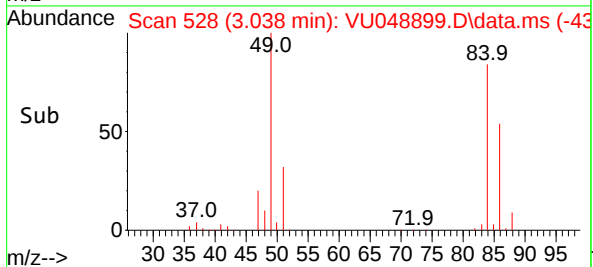
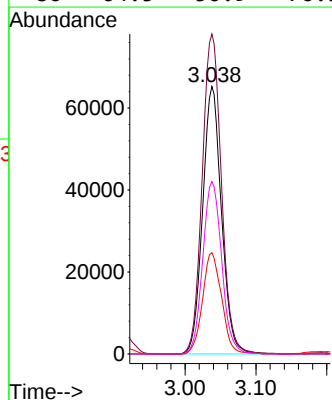
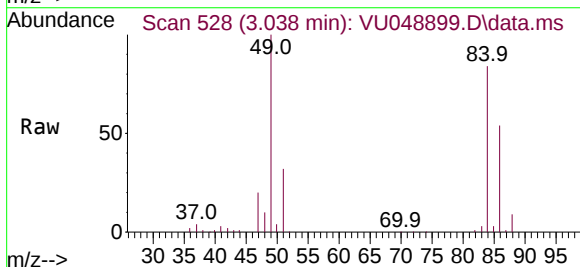
Ion Ratio Lower Upper

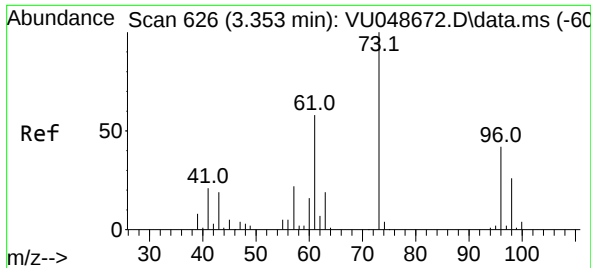
84 100

49 119.6 97.0 145.4

51 37.9 29.8 44.8

86 64.5 50.9 76.3

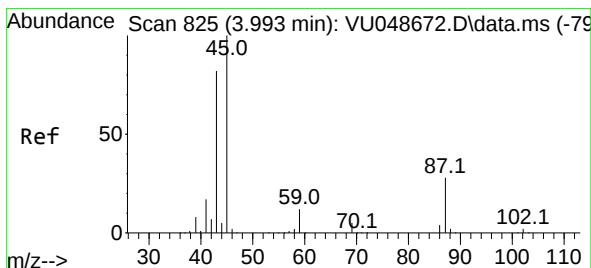
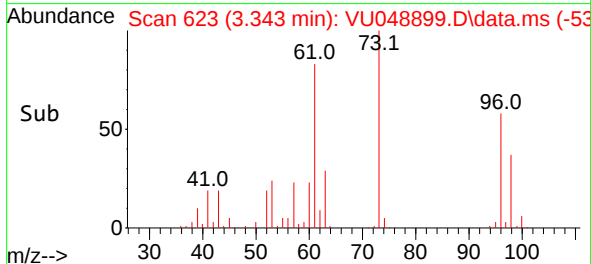
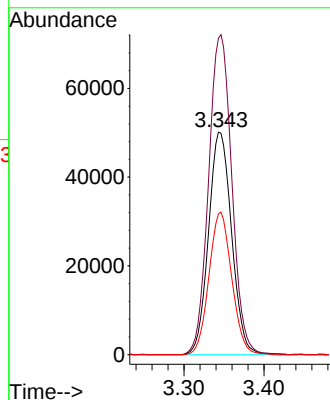
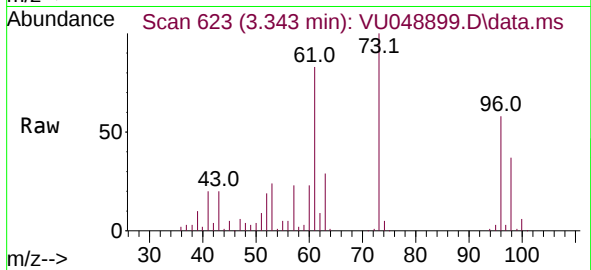




#21
trans-1,2-Dichloroethene
Concen: 47.064 ug/l
RT: 3.343 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

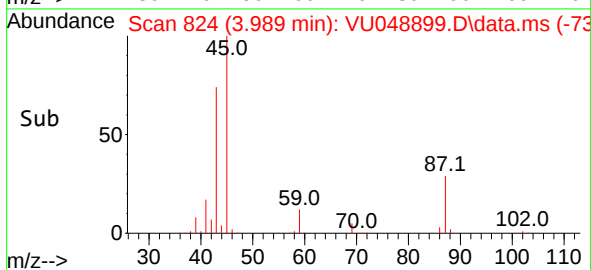
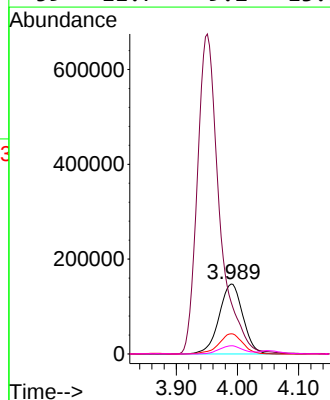
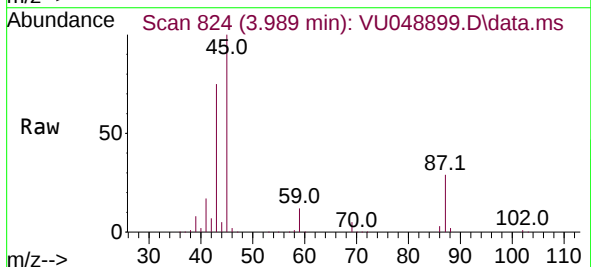
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

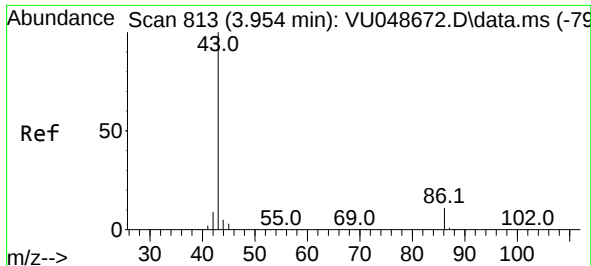
Tgt Ion: 96 Resp: 100662
Ion Ratio Lower Upper
96 100
61 142.2 109.4 164.2
98 63.3 48.9 73.3



#22
Diisopropyl ether
Concen: 59.731 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 45 Resp: 399020
Ion Ratio Lower Upper
45 100
43 73.7 65.2 97.8
87 28.8 22.7 34.1
59 11.7 9.2 13.8

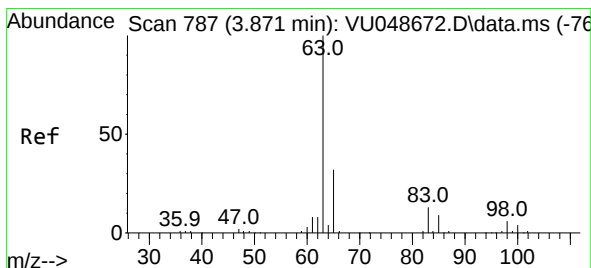
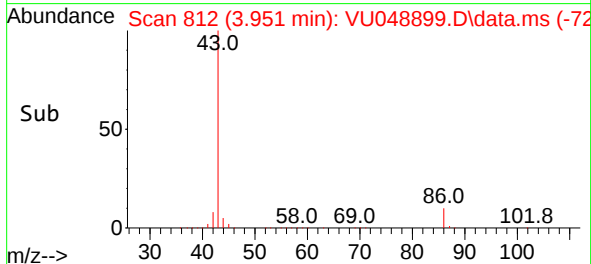
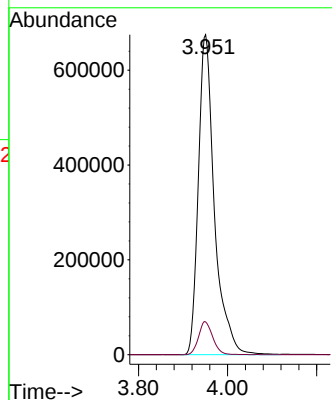
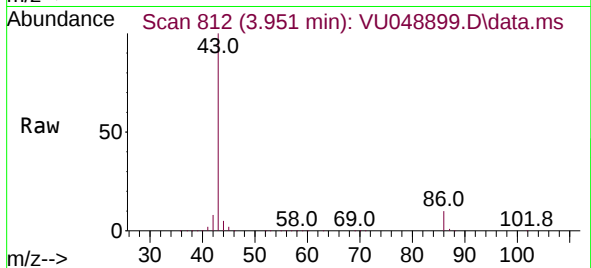




#23
 Vinyl Acetate
 Concen: 293.061 ug/l
 RT: 3.951 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

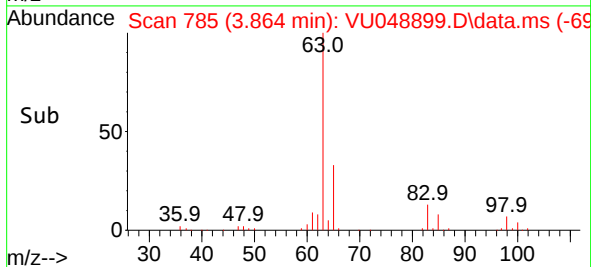
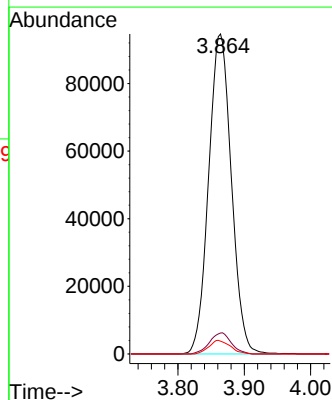
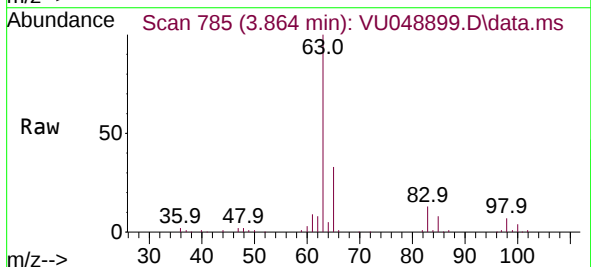
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

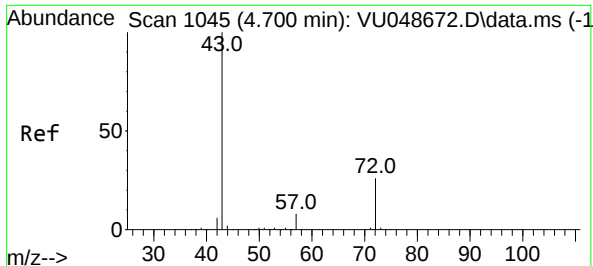
Tgt Ion: 43 Resp: 1696208
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 53.700 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.007 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

Tgt Ion: 63 Resp: 225302
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.3
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 314.120 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

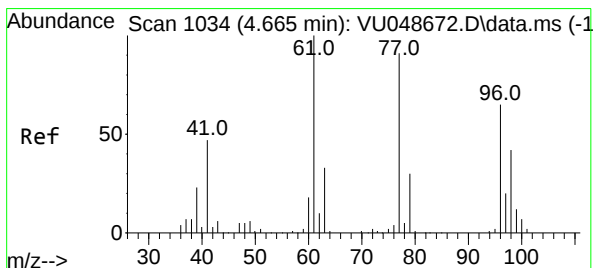
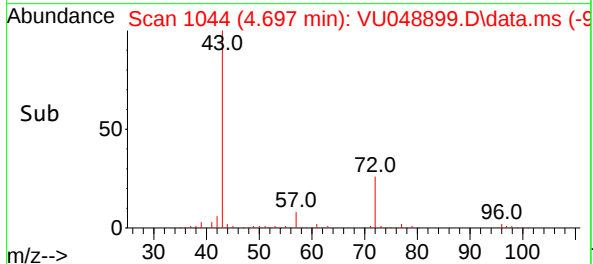
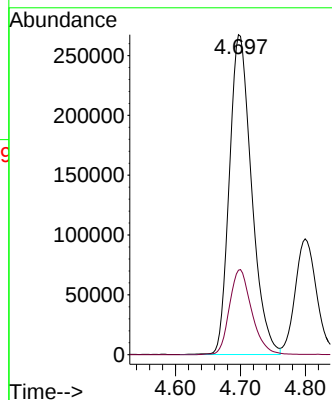
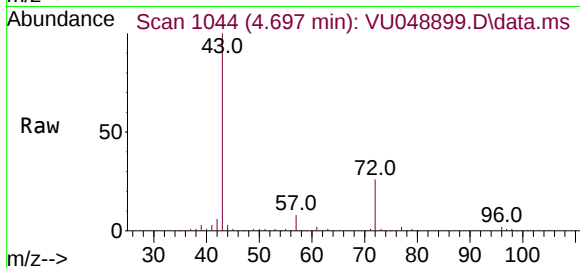
VSTDCCC050EC

Tgt Ion: 43 Resp: 634498

Ion Ratio Lower Upper

43 100

72 26.4 21.1 31.7



#26

2,2-Dichloropropane

Concen: 42.421 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048899.D

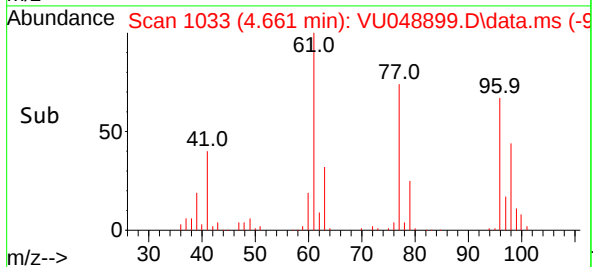
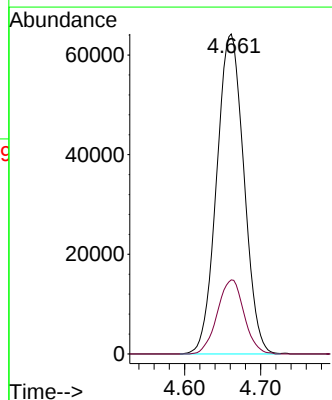
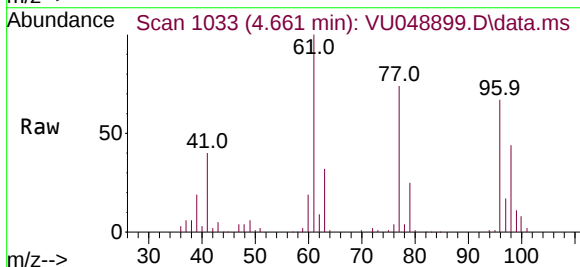
Acq: 06 Jun 2022 21:48

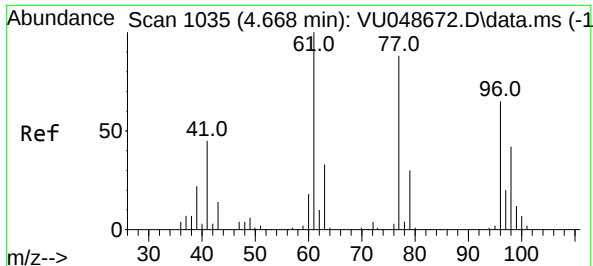
Tgt Ion: 77 Resp: 159676

Ion Ratio Lower Upper

77 100

97 22.7 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 51.742 ug/l

RT: 4.665 min Scan# 1109

Delta R.T. -0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

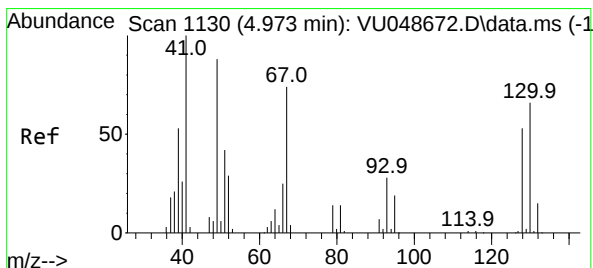
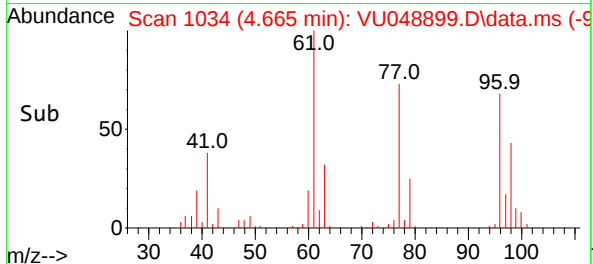
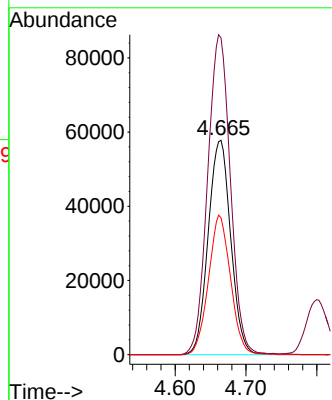
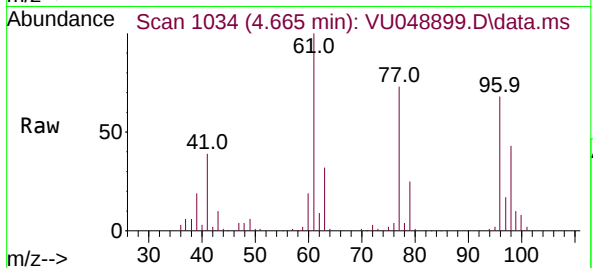
Tgt Ion: 96 Resp: 128097

Ion Ratio Lower Upper

96 100

61 150.0 0.0 306.2

98 63.5 0.0 130.4



#28

Bromochloromethane

Concen: 57.588 ug/l

RT: 4.970 min Scan# 1129

Delta R.T. -0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

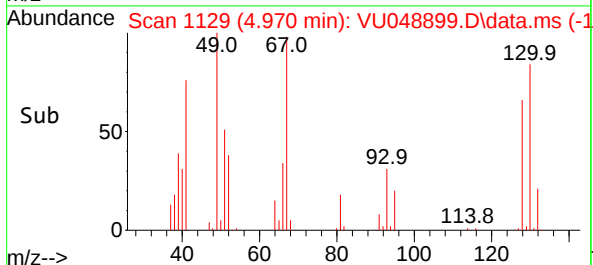
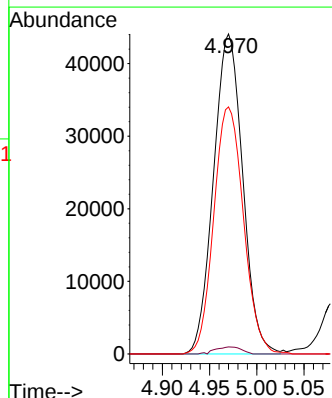
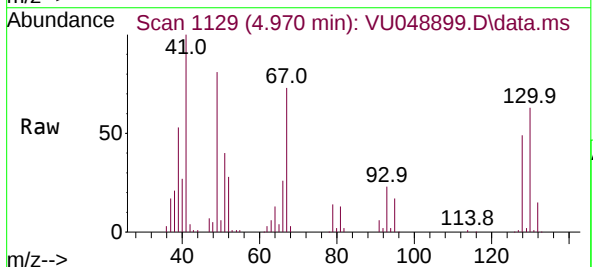
Tgt Ion: 49 Resp: 94771

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 78.5 62.1 93.1





#29

Tetrahydrofuran

Concen: 311.043 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

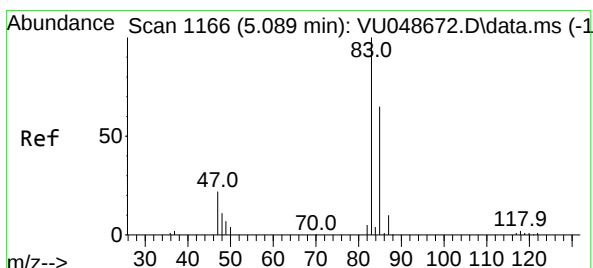
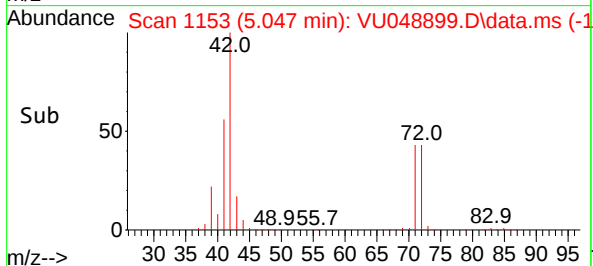
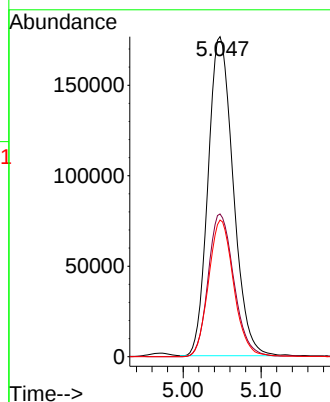
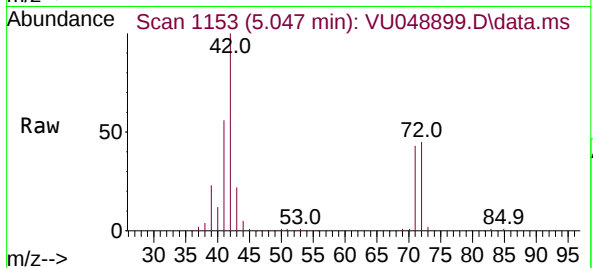
Tgt Ion: 42 Resp: 395750

Ion Ratio Lower Upper

42 100

72 45.7 37.6 56.4

71 42.8 35.0 52.4



#30

Chloroform

Concen: 55.001 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048899.D

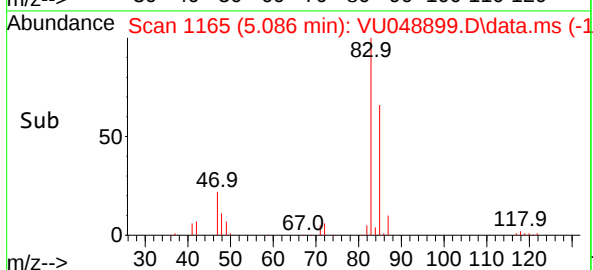
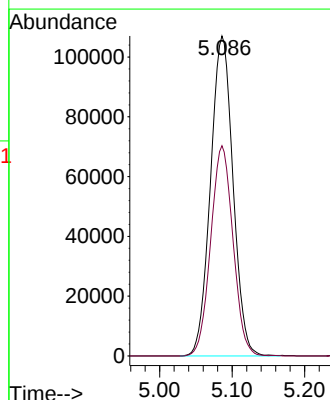
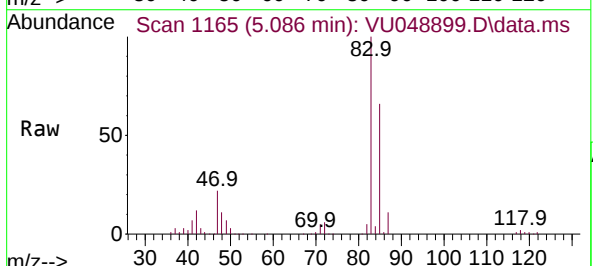
Acq: 06 Jun 2022 21:48

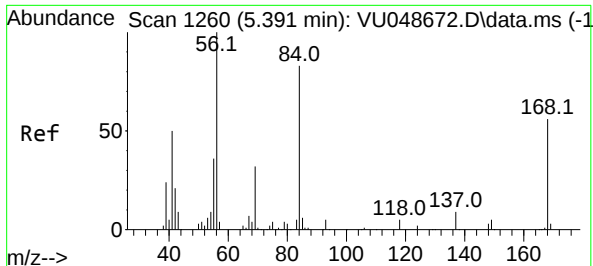
Tgt Ion: 83 Resp: 230896

Ion Ratio Lower Upper

83 100

85 65.7 52.2 78.2

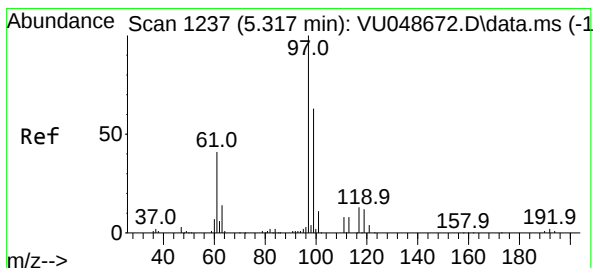
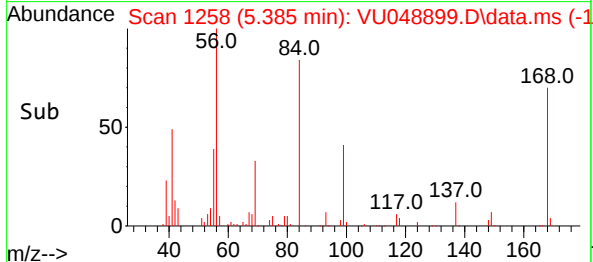
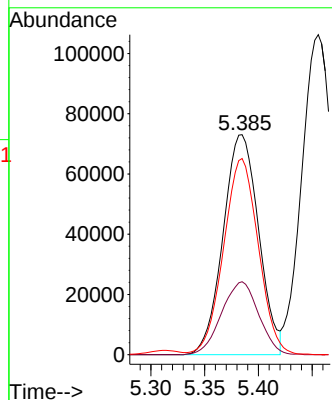
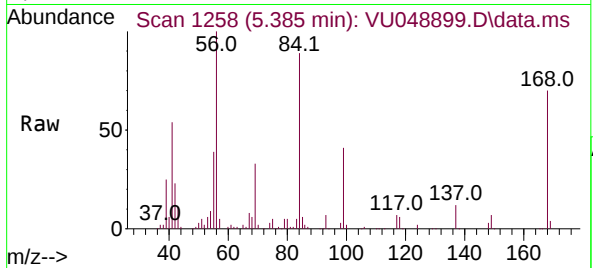




#31
Cyclohexane
Concen: 48.381 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

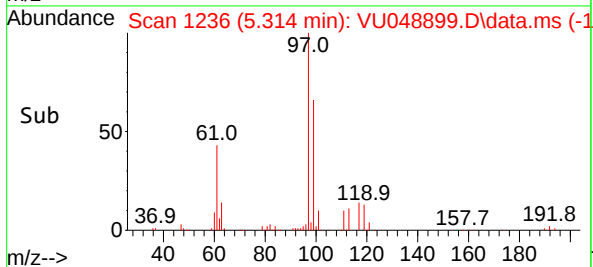
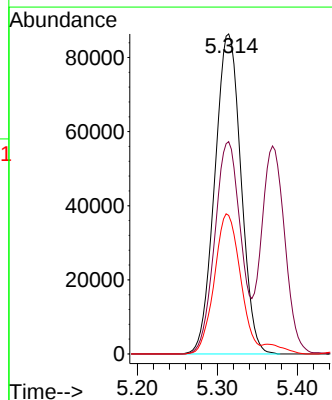
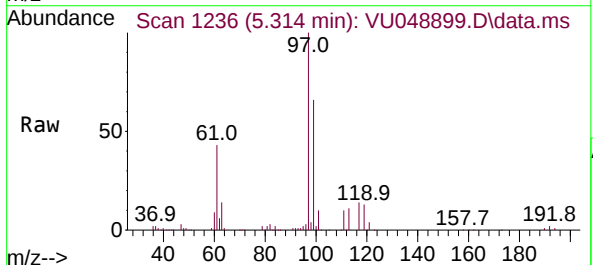
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 168220
Ion Ratio Lower Upper
56 100
69 33.1 25.6 38.4
84 88.0 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 51.587 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 97 Resp: 196475
Ion Ratio Lower Upper
97 100
99 66.3 51.6 77.4
61 43.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 53.055 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

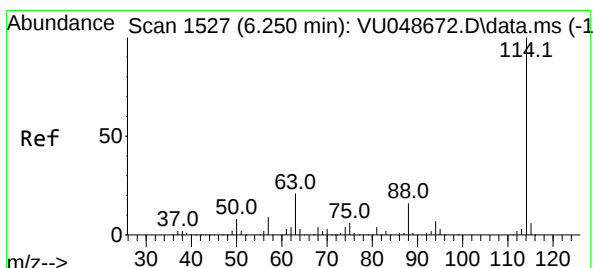
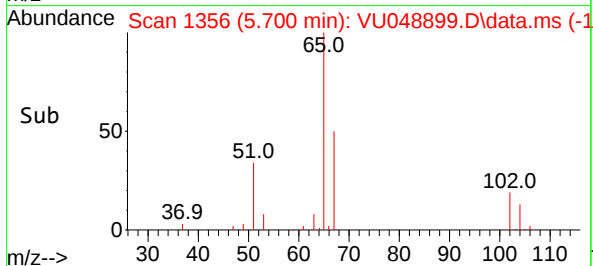
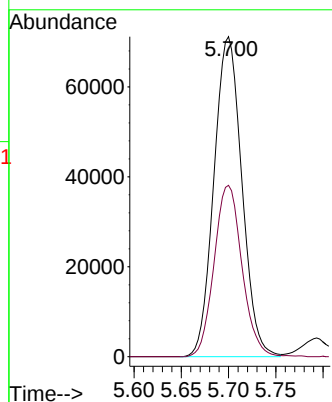
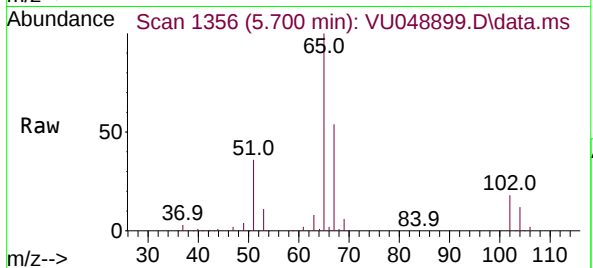
VSTDCCC050EC

Tgt Ion: 65 Resp: 146379

Ion Ratio Lower Upper

65 100

67 53.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

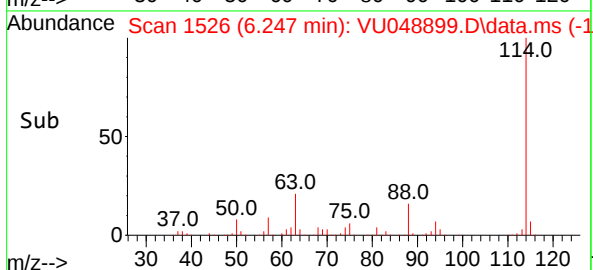
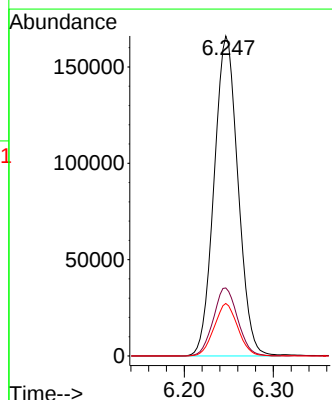
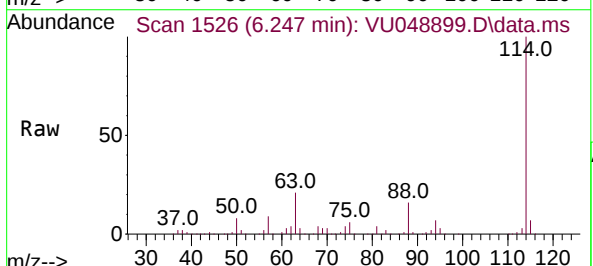
Tgt Ion: 114 Resp: 309501

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.4 0.0 32.2

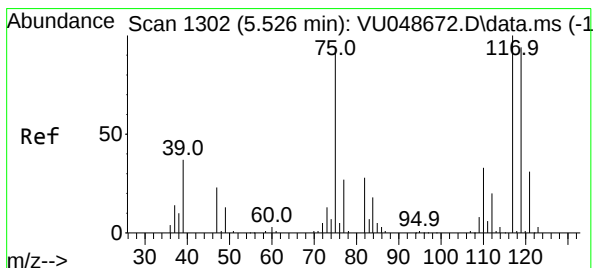
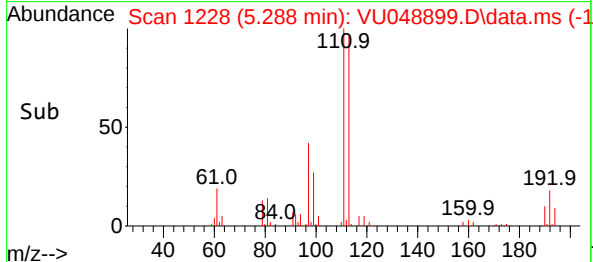
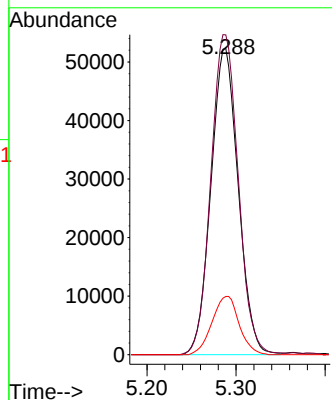
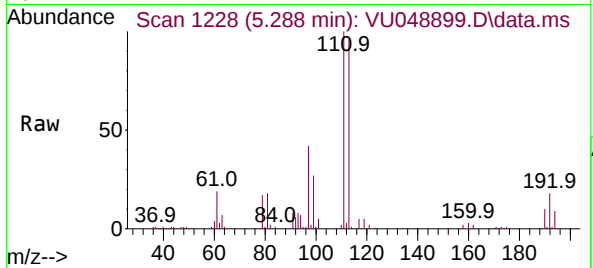




#35
Dibromofluoromethane
Concen: 50.418 ug/l
RT: 5.288 min Scan# 1113
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

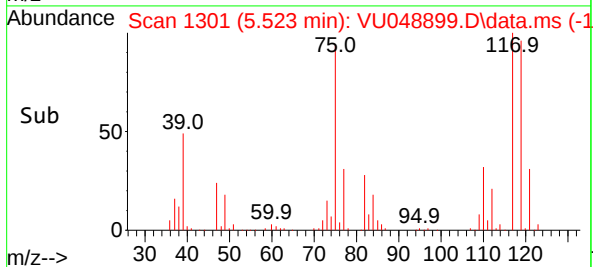
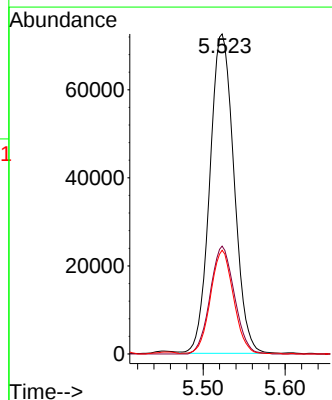
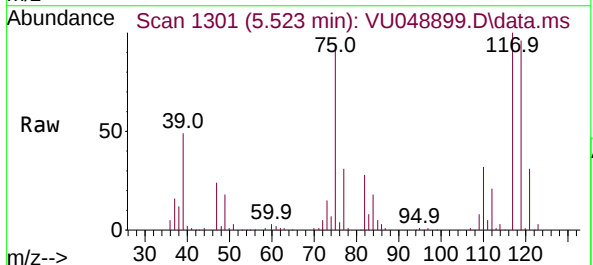
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

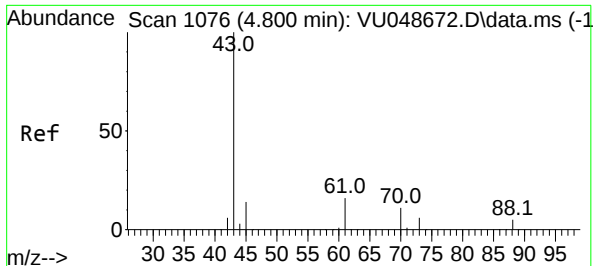
Tgt Ion:113 Resp: 111325
Ion Ratio Lower Upper
113 100
111 104.7 80.7 121.1
192 18.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.119 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 75 Resp: 148625
Ion Ratio Lower Upper
75 100
110 33.8 17.4 52.3
77 30.5 24.8 37.2

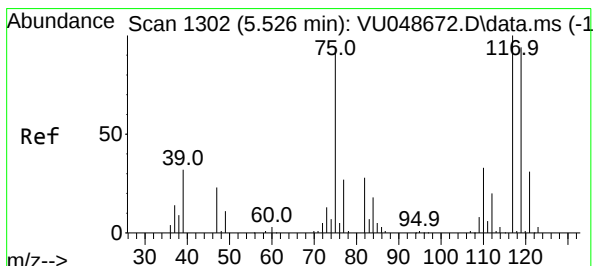
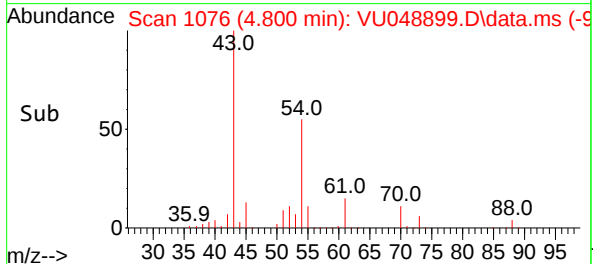
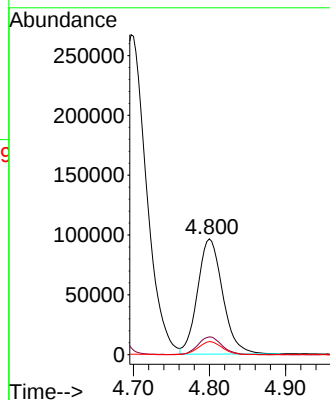
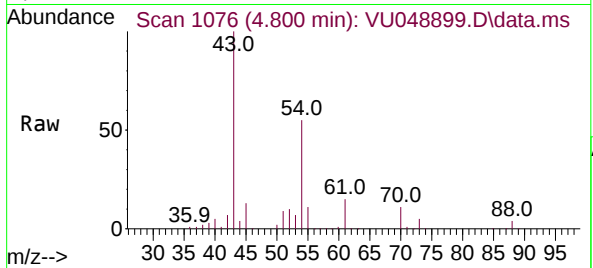




#37
Ethyl Acetate
Concen: 54.303 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

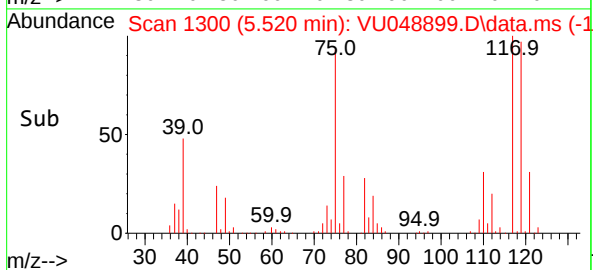
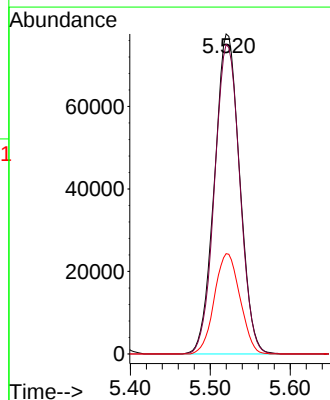
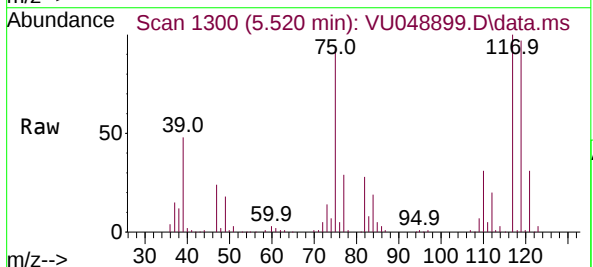
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 221229
Ion Ratio Lower Upper
43 100
61 14.9 11.7 17.5
70 10.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 45.977 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.007 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 117 Resp: 169986
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.2
121 31.4 24.6 36.8





#39

Methylcyclohexane

Concen: 49.025 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

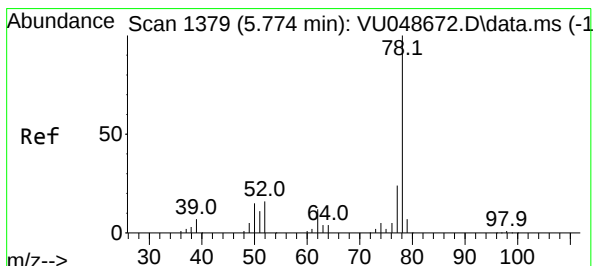
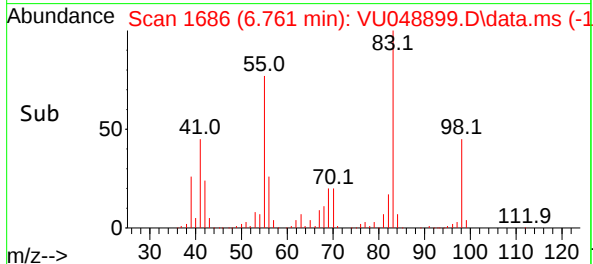
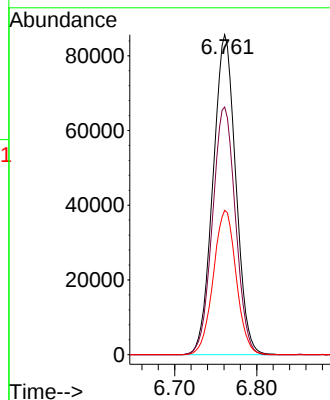
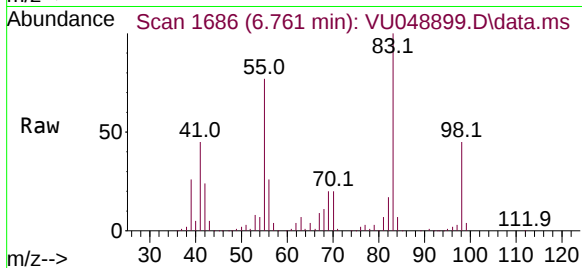
Tgt Ion: 83 Resp: 165656

Ion Ratio Lower Upper

83 100

55 77.4 61.0 91.6

98 45.1 36.8 55.2



#40

Benzene

Concen: 49.208 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048899.D

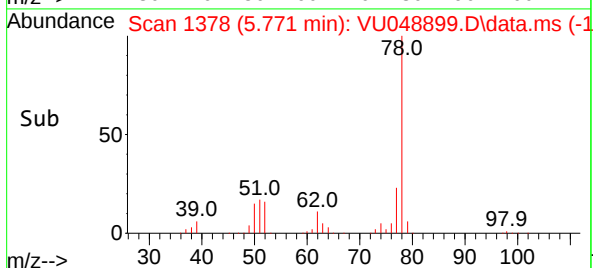
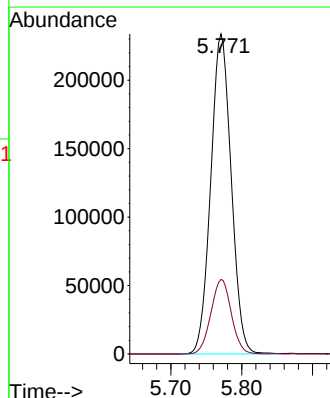
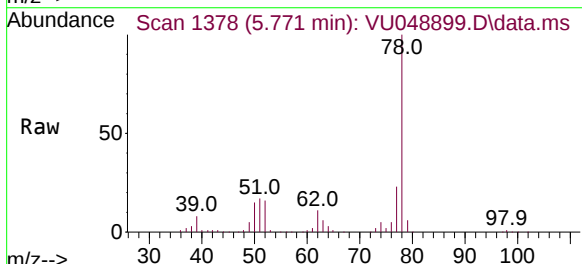
Acq: 06 Jun 2022 21:48

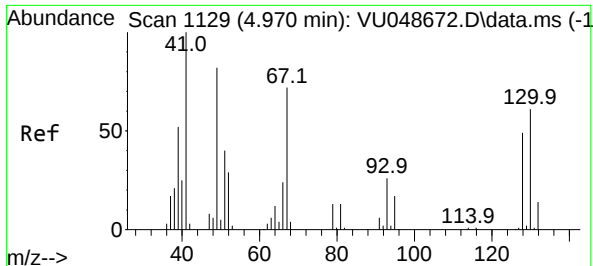
Tgt Ion: 78 Resp: 468173

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6



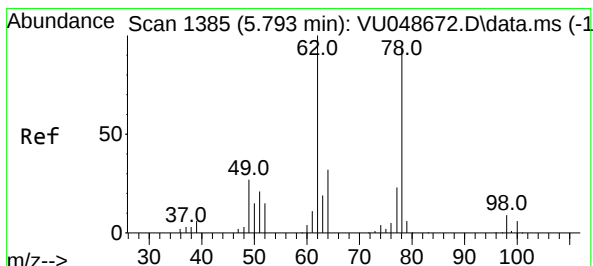
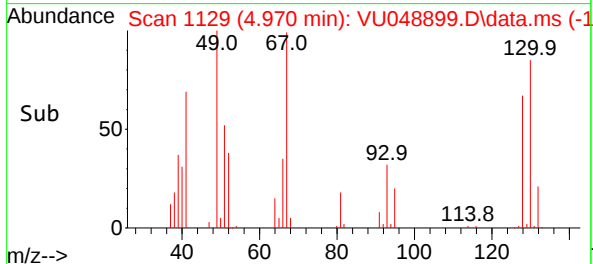
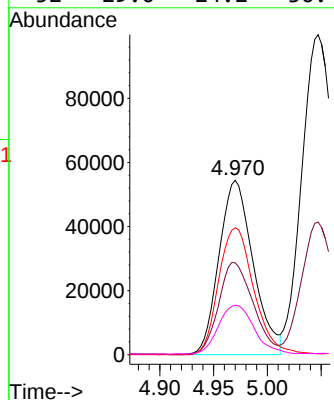
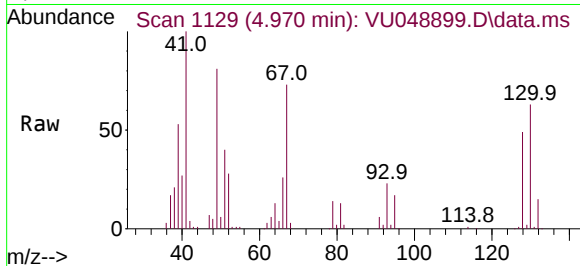


#41
Methacrylonitrile
Concen: 58.460 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 120353

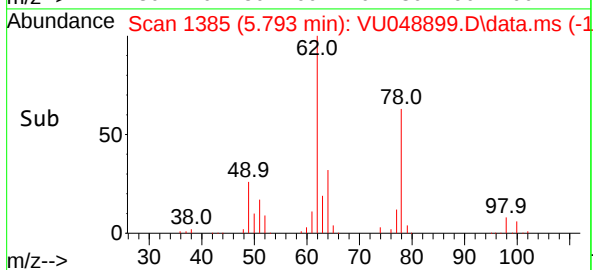
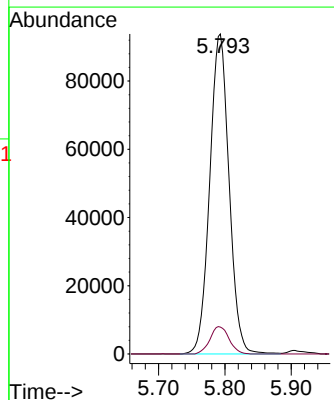
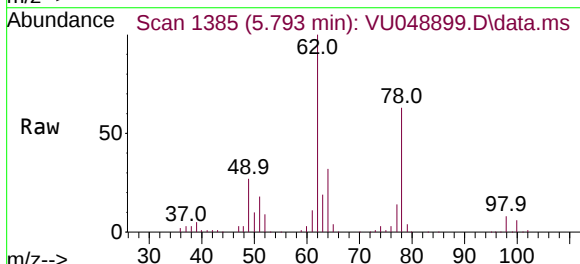
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.6	64.0
67	75.3	61.0	91.4
52	29.0	24.2	36.4

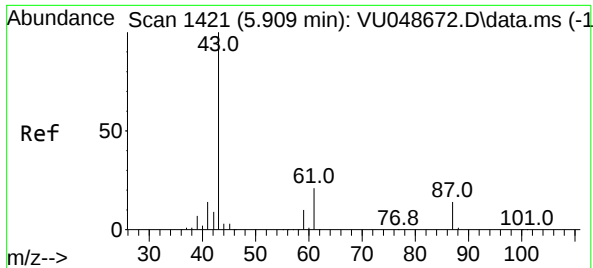


#42
1,2-Dichloroethane
Concen: 50.968 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 62 Resp: 189820

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0

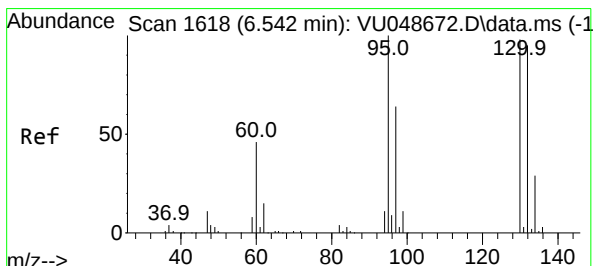
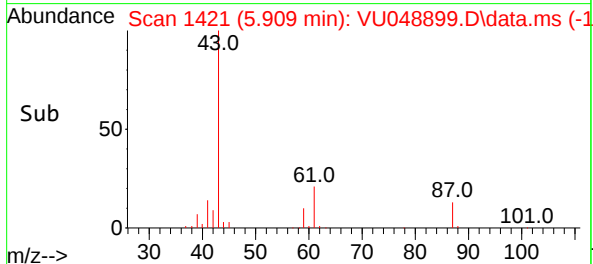
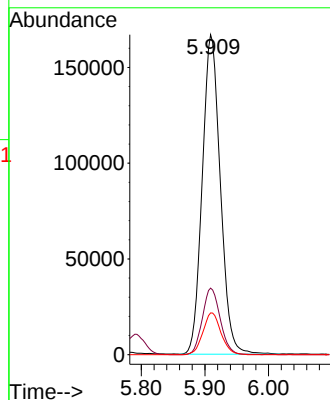
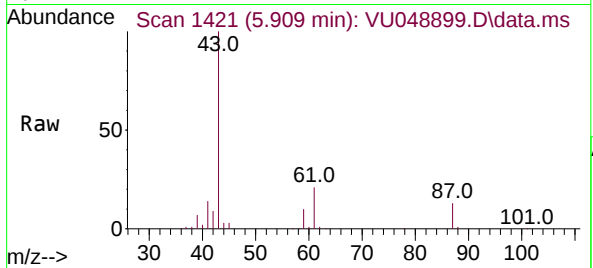




#43
Isopropyl Acetate
Concen: 55.735 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

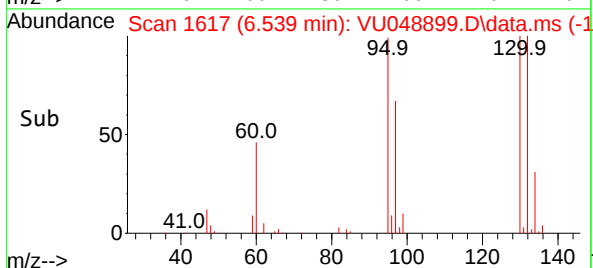
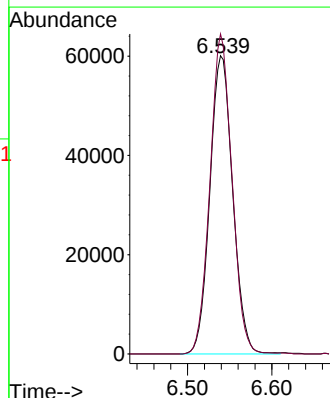
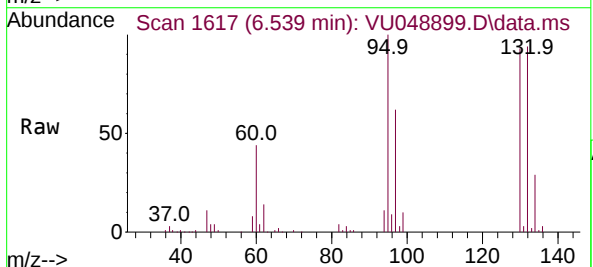
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

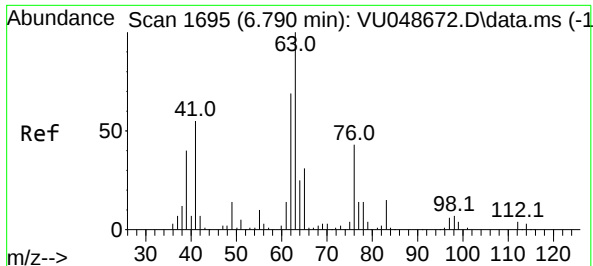
Tgt Ion: 43 Resp: 329560
Ion Ratio Lower Upper
43 100
61 20.6 16.7 25.1
87 13.1 10.9 16.3



#44
Trichloroethene
Concen: 46.122 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion:130 Resp: 113050
Ion Ratio Lower Upper
130 100
95 107.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 56.042 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

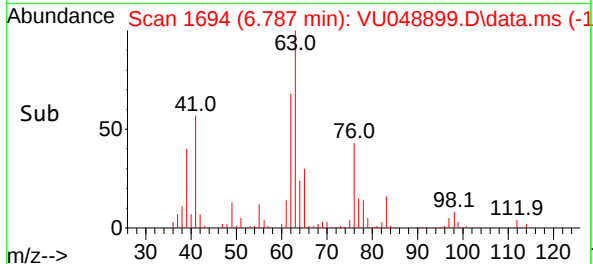
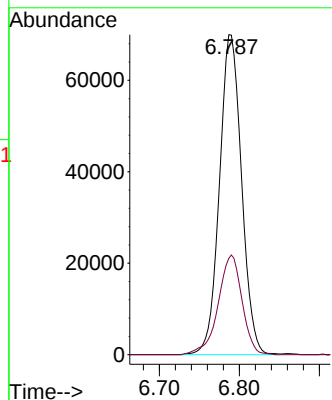
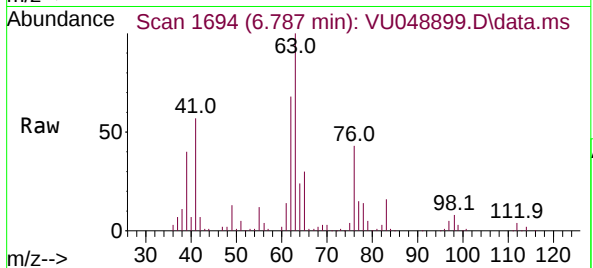
VSTDCCC050EC

Tgt Ion: 63 Resp: 134232

Ion Ratio Lower Upper

63 100

65 30.1 24.8 37.2



#46

Dibromomethane

Concen: 51.138 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

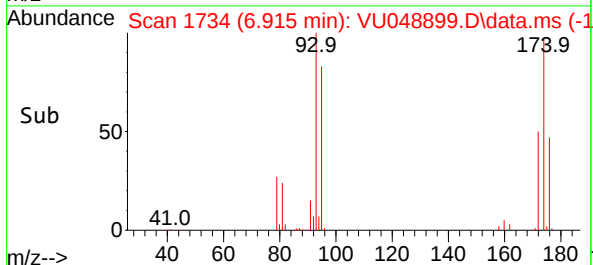
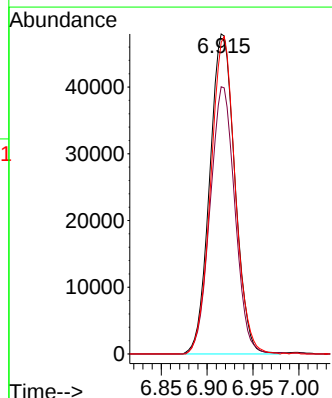
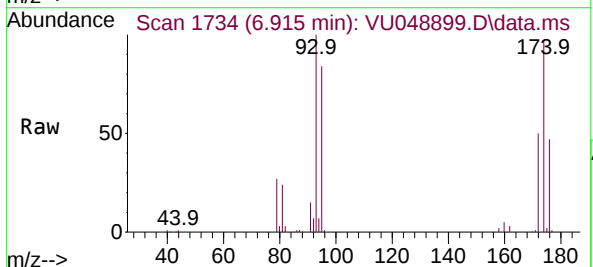
Tgt Ion: 93 Resp: 91510

Ion Ratio Lower Upper

93 100

95 82.1 65.1 97.7

174 96.0 77.8 116.6





#47

Bromodichloromethane

Concen: 51.748 ug/l

RT: 7.105 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

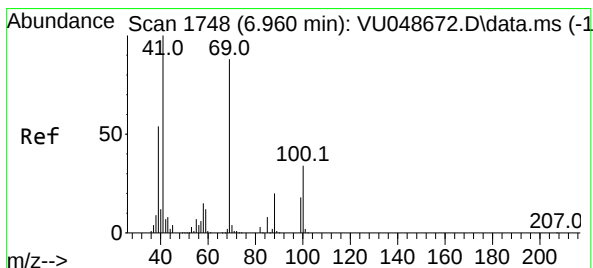
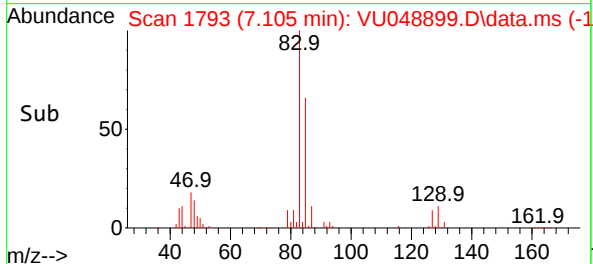
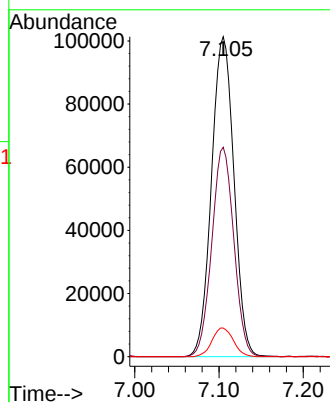
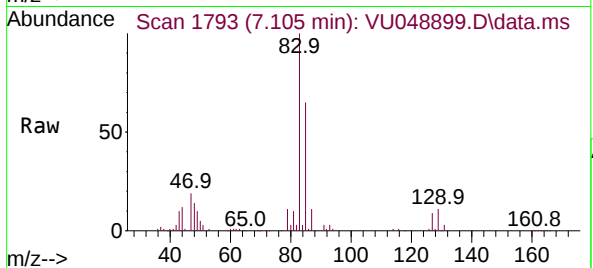
Tgt Ion: 83 Resp: 187264

Ion Ratio Lower Upper

83 100

85 65.4 52.1 78.1

127 8.9 6.9 10.3



#48

Methyl methacrylate

Concen: 60.178 ug/l

RT: 6.960 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

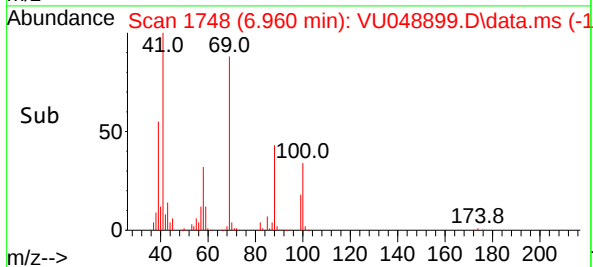
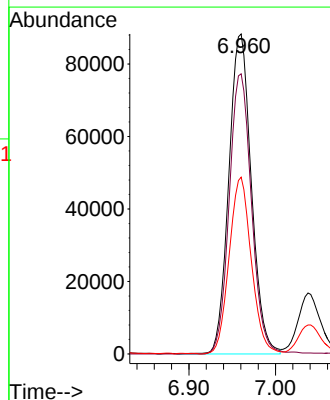
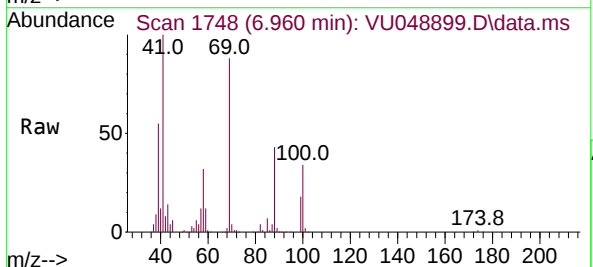
Tgt Ion: 41 Resp: 159740

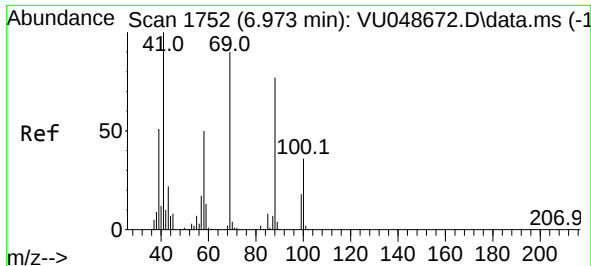
Ion Ratio Lower Upper

41 100

69 86.4 70.7 106.1

39 54.4 43.4 65.2





#49

1,4-Dioxane

Concen: 1443.362 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

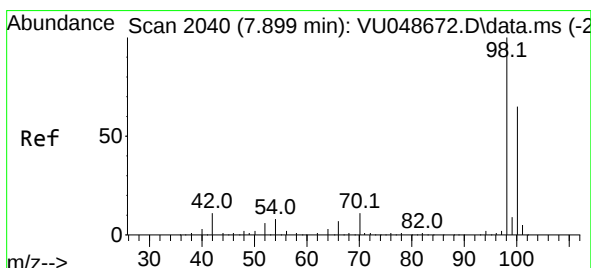
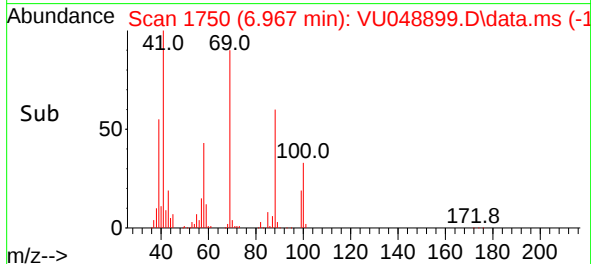
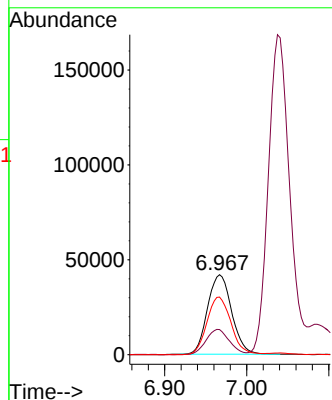
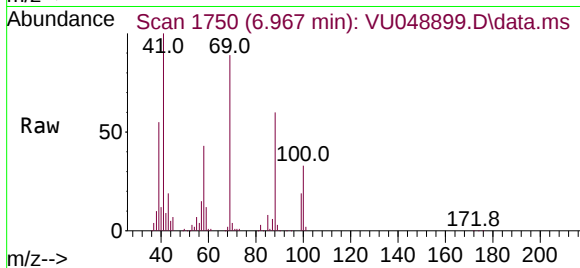
Tgt Ion: 88 Resp: 85648

Ion Ratio Lower Upper

88 100

43 31.0 24.6 36.8

58 72.3 54.7 82.1



#50

Toluene-d8

Concen: 48.690 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048899.D

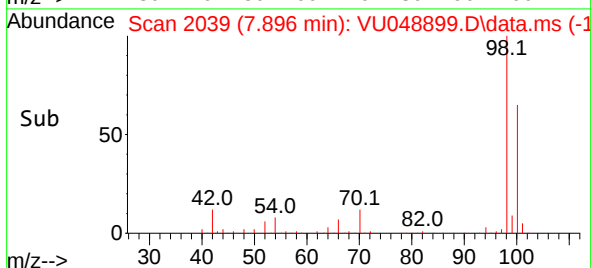
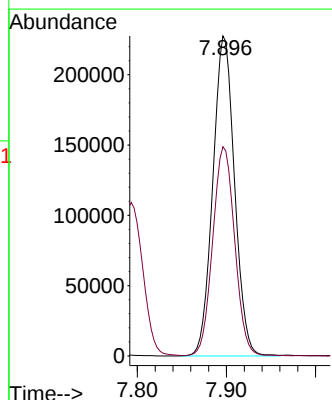
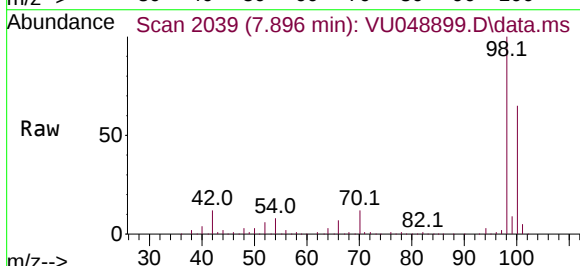
Acq: 06 Jun 2022 21:48

Tgt Ion: 98 Resp: 385382

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 331.203 ug/l

RT: 7.793 min Scan# 2006

Delta R.T. 0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

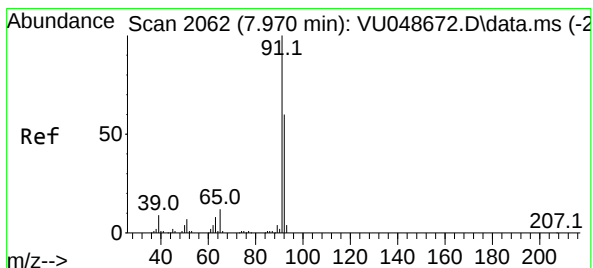
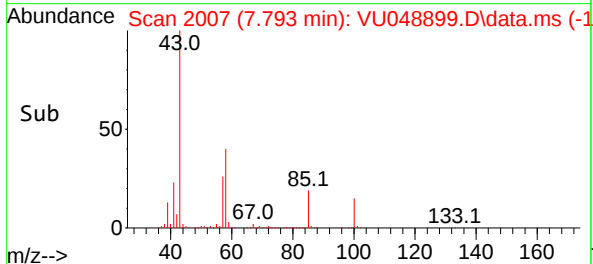
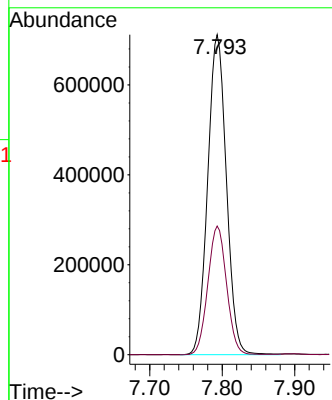
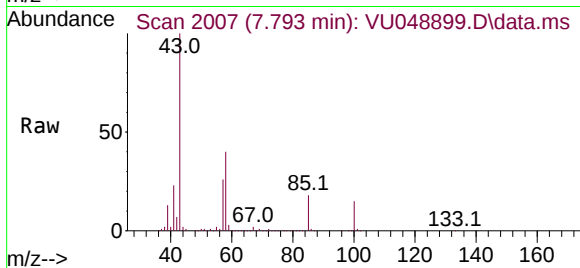
VSTDCCC050EC

Tgt Ion: 43 Resp: 1271639

Ion Ratio Lower Upper

43 100

58 40.3 32.7 49.1



#52

Toluene

Concen: 51.933 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048899.D

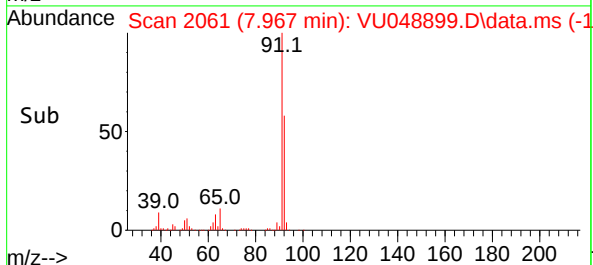
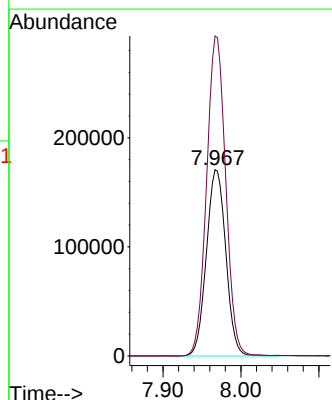
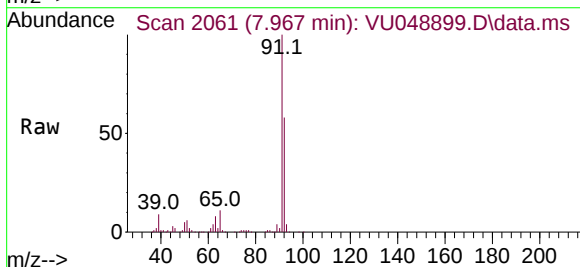
Acq: 06 Jun 2022 21:48

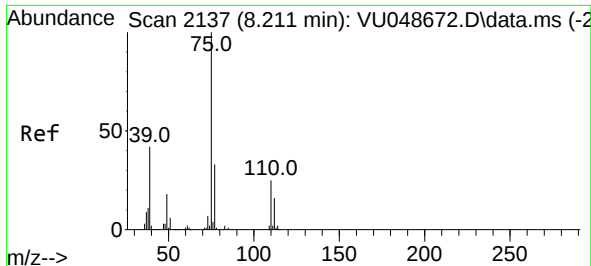
Tgt Ion: 92 Resp: 295544

Ion Ratio Lower Upper

92 100

91 169.2 135.0 202.4

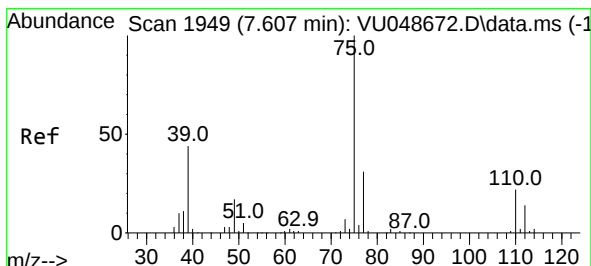
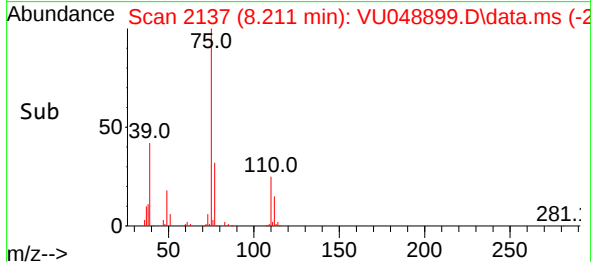
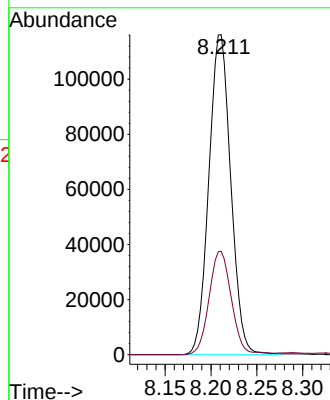
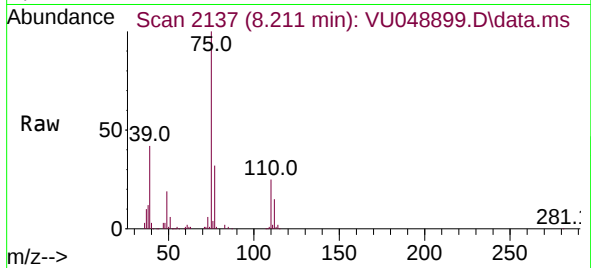




#53
 t-1,3-Dichloropropene
 Concen: 49.456 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

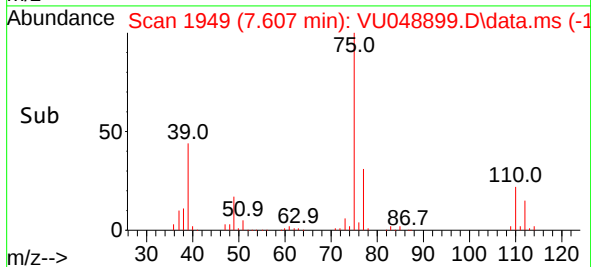
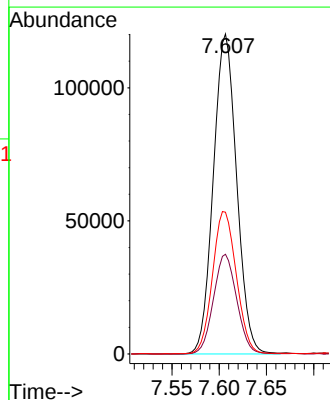
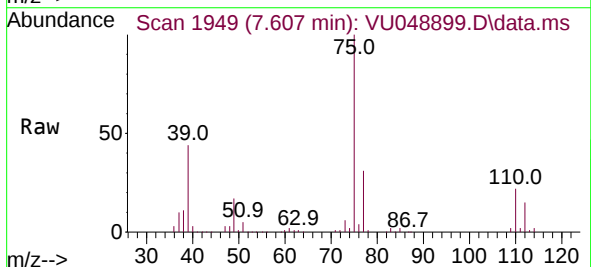
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

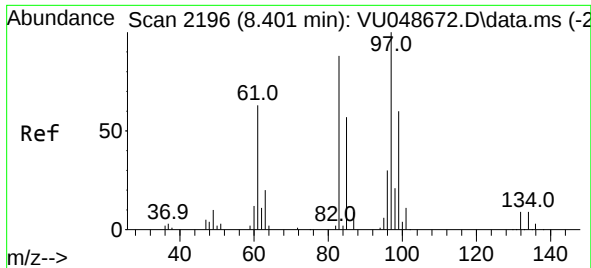
Tgt Ion: 75 Resp: 193061
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.022 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

Tgt Ion: 75 Resp: 206390
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3
 39 44.2 35.2 52.8



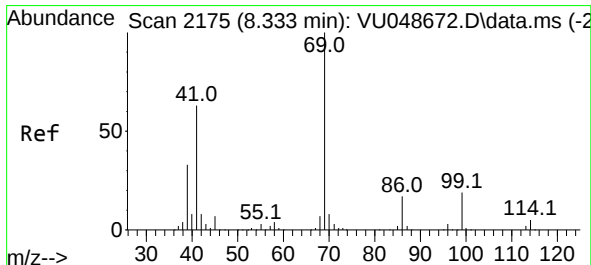
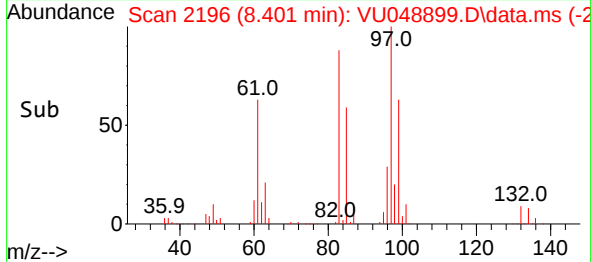
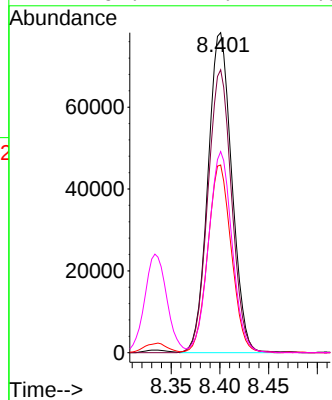
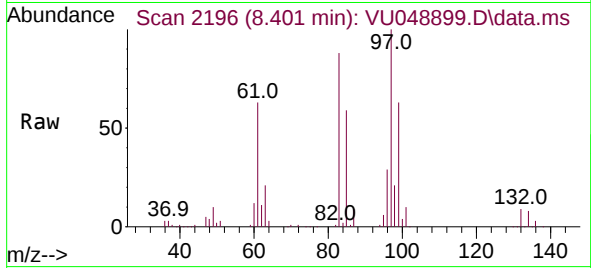


#55
1,1,2-Trichloroethane
Concen: 53.155 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 133504

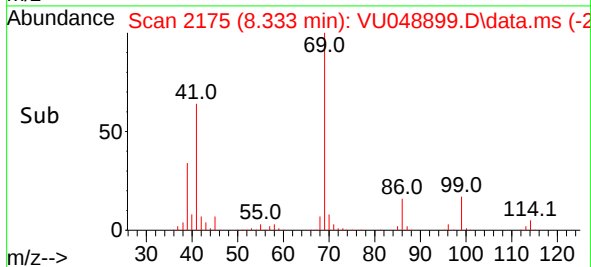
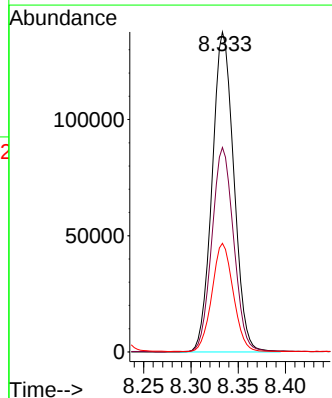
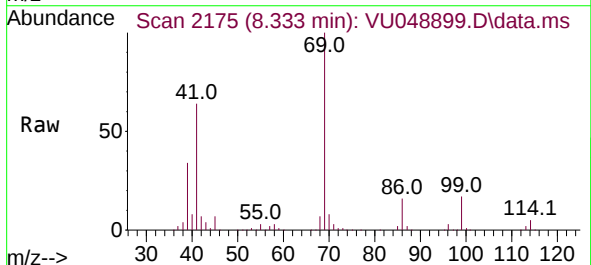
Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.2	105.4
85	58.7	45.6	68.4
99	62.9	49.7	74.5

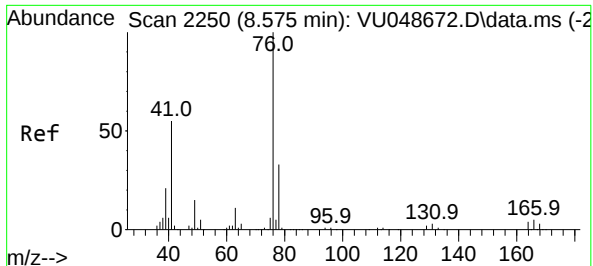


#56
Ethyl methacrylate
Concen: 55.071 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 69 Resp: 219677

Ion	Ratio	Lower	Upper
69	100		
41	64.8	50.6	76.0
39	33.3	26.6	40.0





#57

1,3-Dichloropropane

Concen: 53.557 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

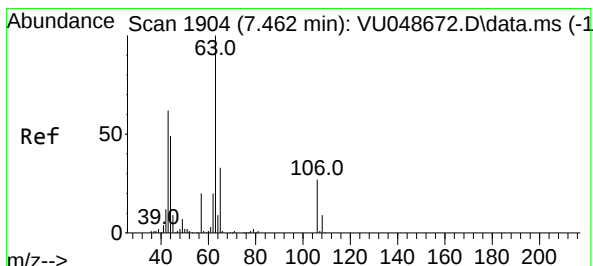
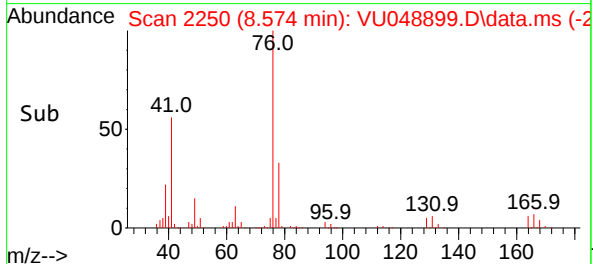
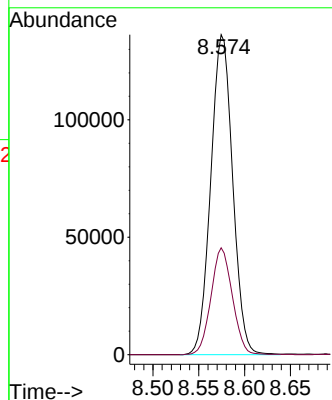
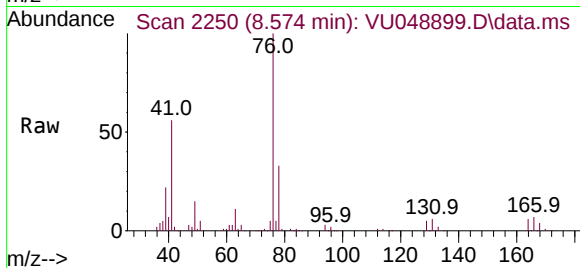
VSTDCCC050EC

Tgt Ion: 76 Resp: 226394

Ion Ratio Lower Upper

76 100

78 32.5 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 242.520 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VU048899.D

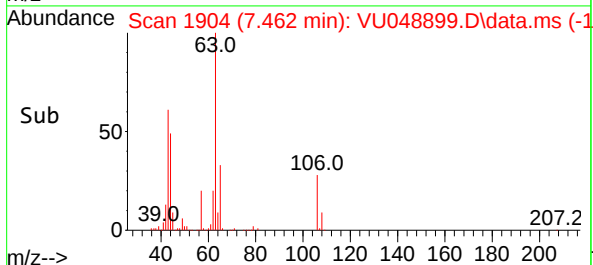
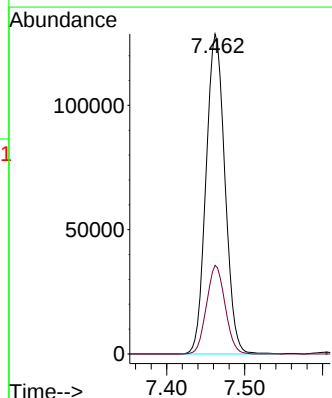
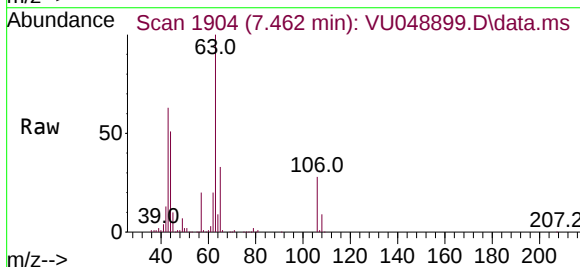
Acq: 06 Jun 2022 21:48

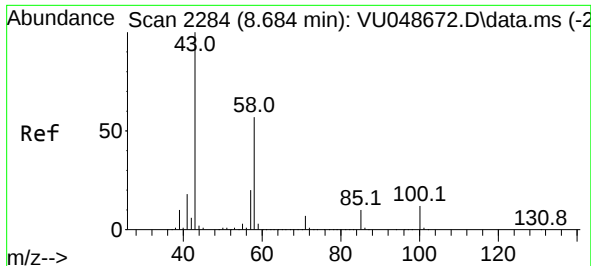
Tgt Ion: 63 Resp: 216726

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.2





#59

2-Hexanone

Concen: 328.161 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

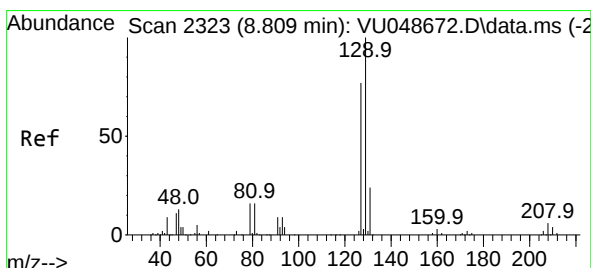
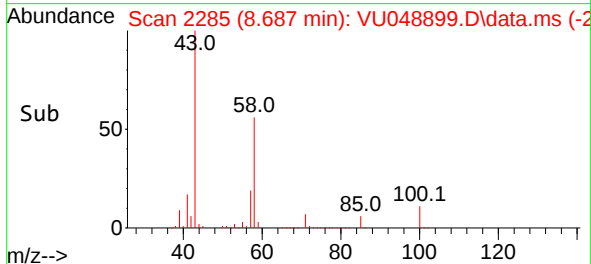
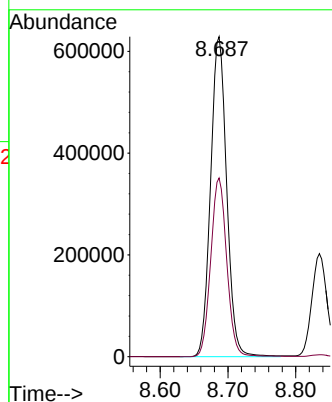
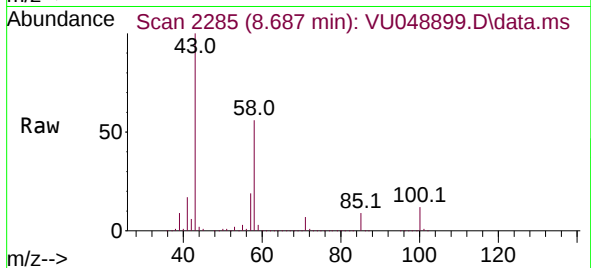
VSTDCCC050EC

Tgt Ion: 43 Resp: 1034388

Ion Ratio Lower Upper

43 100

58 55.9 28.2 84.6



#60

Dibromochloromethane

Concen: 52.492 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VU048899.D

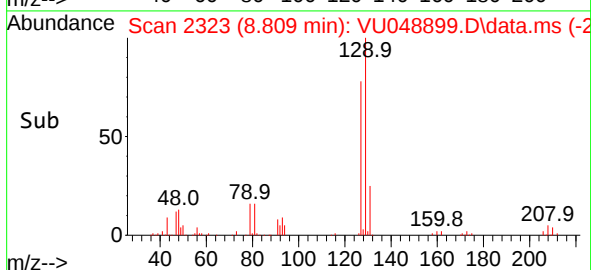
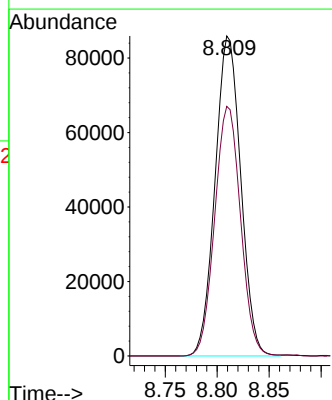
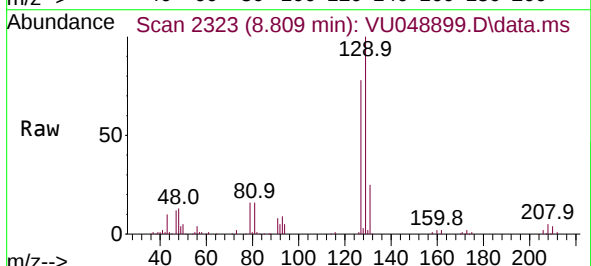
Acq: 06 Jun 2022 21:48

Tgt Ion:129 Resp: 147785

Ion Ratio Lower Upper

129 100

127 78.5 38.5 115.3

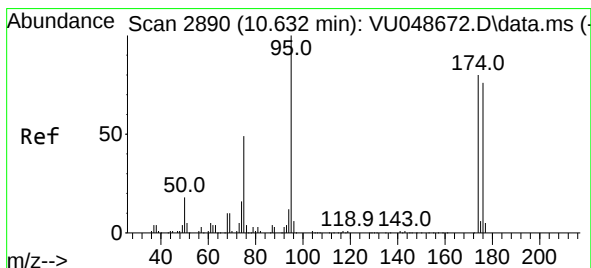
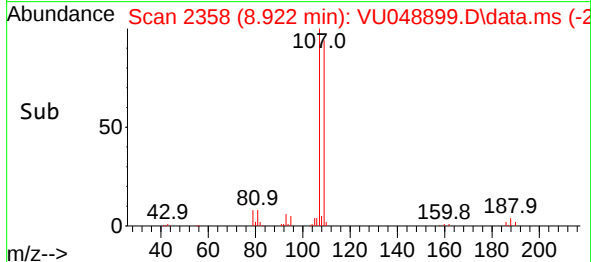
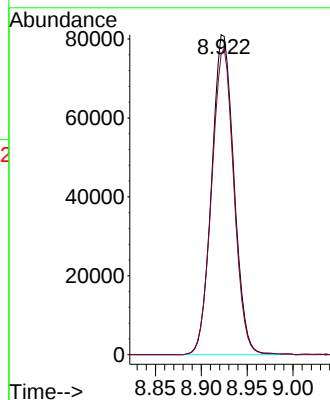
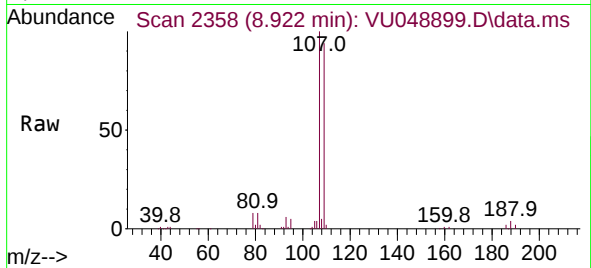




#61
1,2-Dibromoethane
Concen: 49.644 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

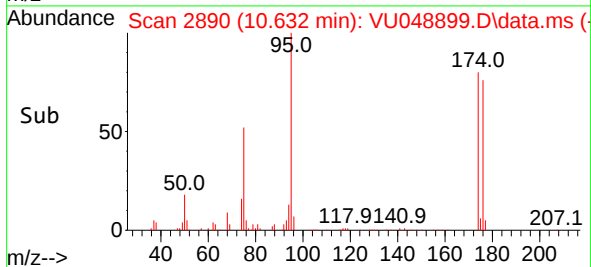
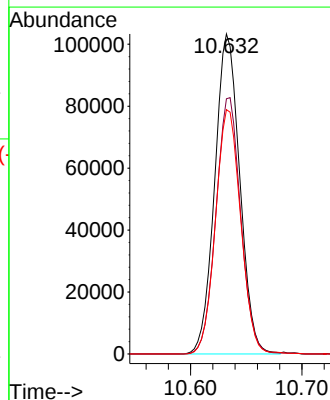
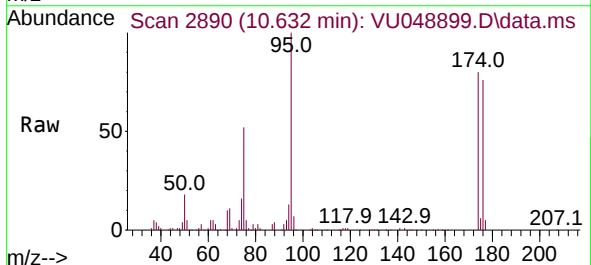
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

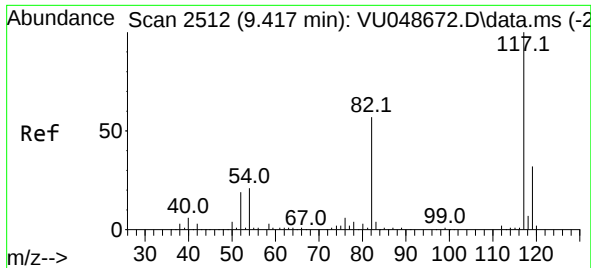
Tgt Ion:107 Resp: 137316
Ion Ratio Lower Upper
107 100
109 95.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.863 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 95 Resp: 161234
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.4
176 76.9 0.0 152.4

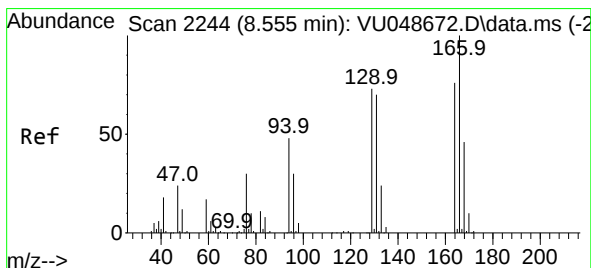
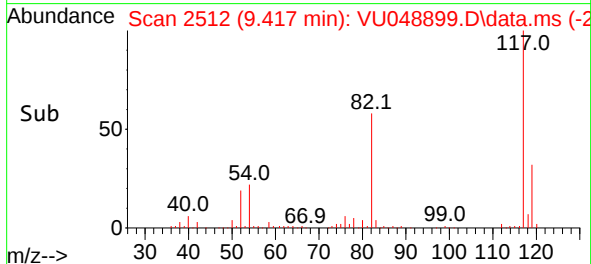
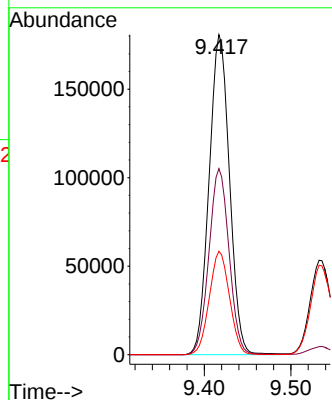
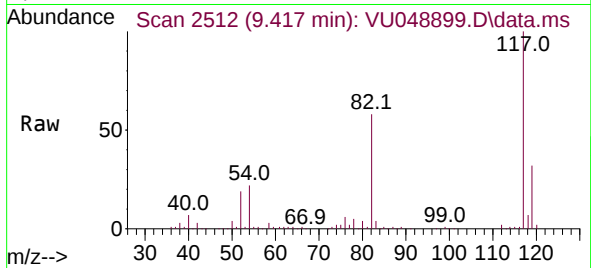




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

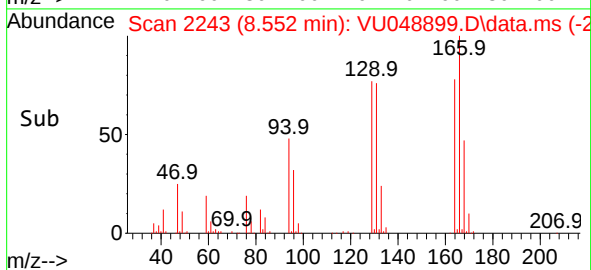
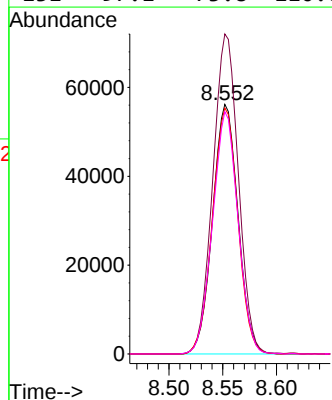
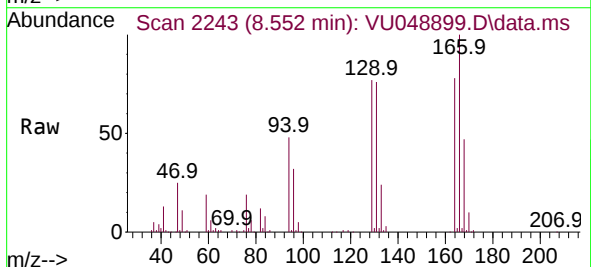
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

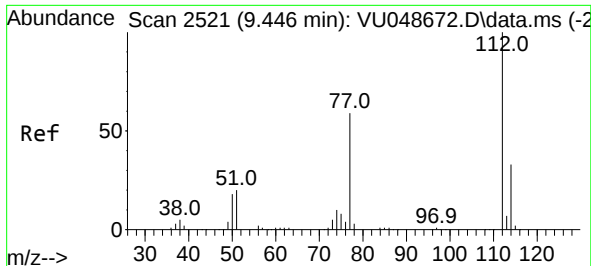
Tgt Ion:117 Resp: 295373
Ion Ratio Lower Upper
117 100
82 58.2 45.3 67.9
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 44.926 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion:164 Resp: 92377
Ion Ratio Lower Upper
164 100
166 128.2 105.0 157.4
129 98.5 76.5 114.7
131 97.1 73.8 110.6

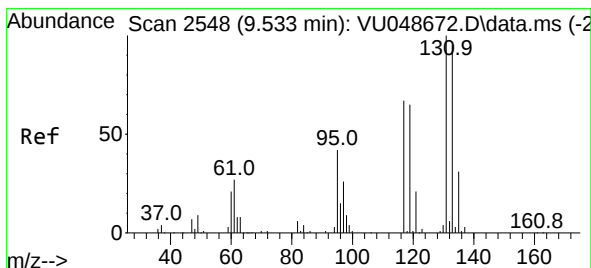
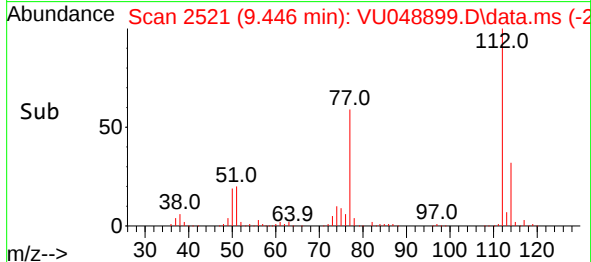
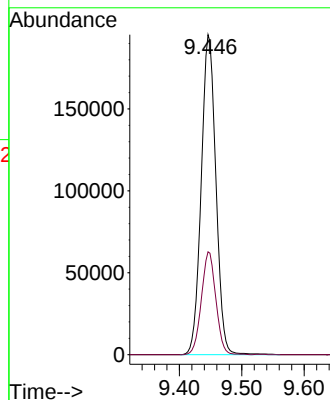
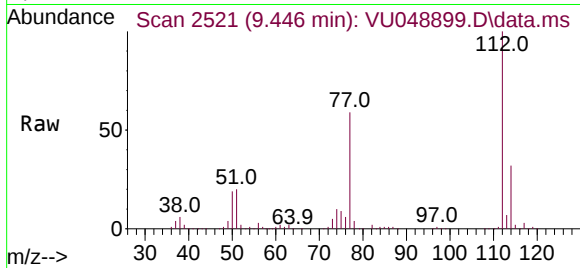




#65
Chlorobenzene
Concen: 51.171 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

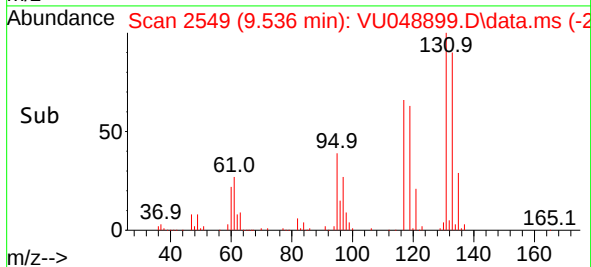
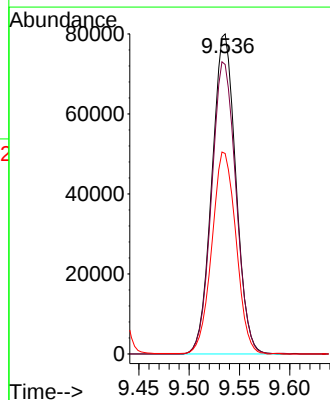
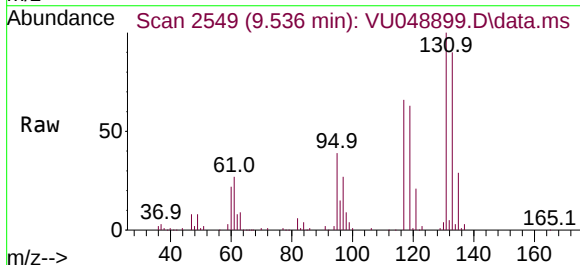
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

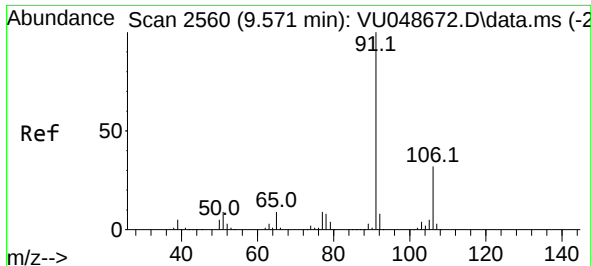
Tgt Ion:112 Resp: 319673
Ion Ratio Lower Upper
112 100
114 32.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.658 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion:131 Resp: 131981
Ion Ratio Lower Upper
131 100
133 93.2 48.5 145.5
119 63.9 32.7 98.1





#67

Ethyl Benzene

Concen: 52.672 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

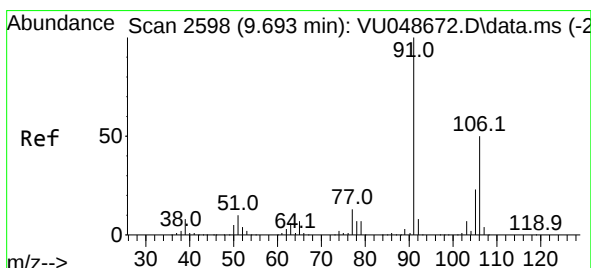
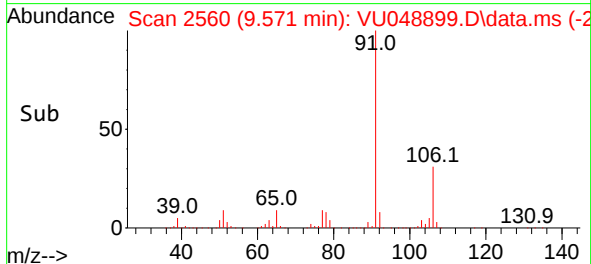
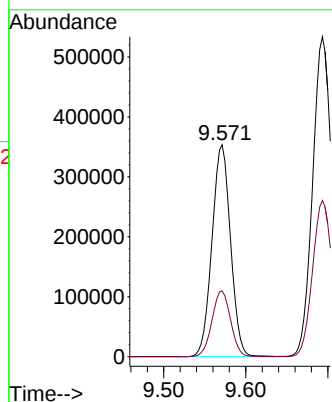
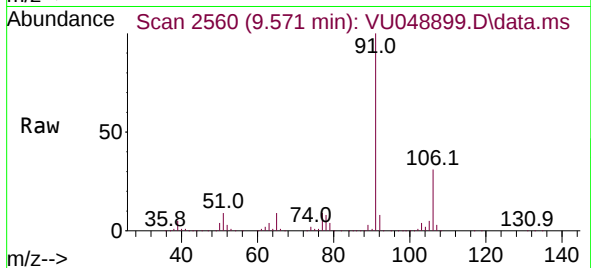
VSTDCCC050EC

Tgt Ion: 91 Resp: 554979

Ion Ratio Lower Upper

91 100

106 31.1 25.4 38.2



#68

m/p-Xylenes

Concen: 105.244 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048899.D

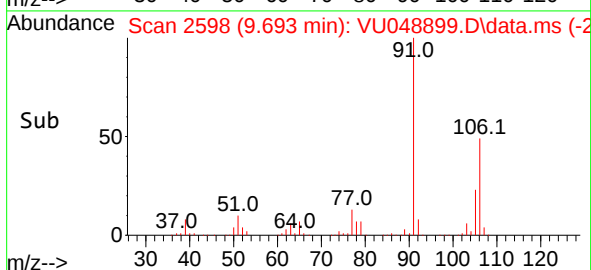
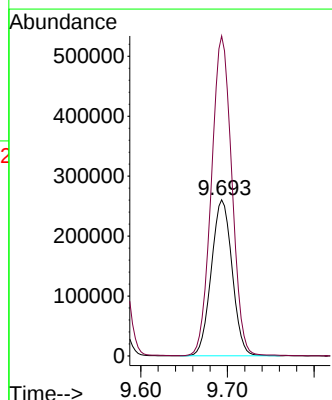
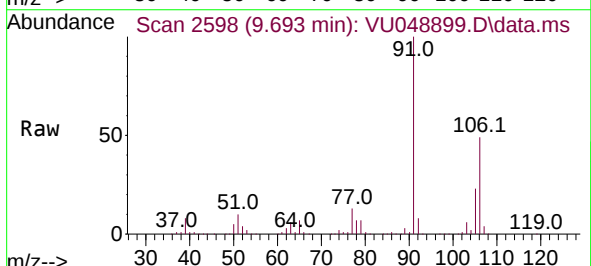
Acq: 06 Jun 2022 21:48

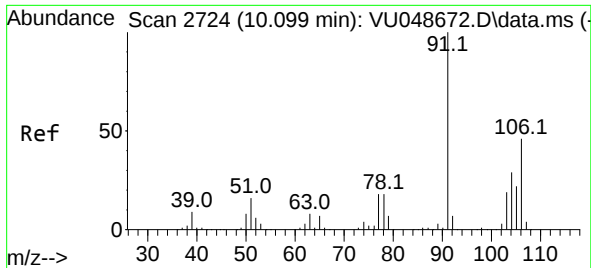
Tgt Ion: 106 Resp: 433702

Ion Ratio Lower Upper

106 100

91 201.3 162.4 243.6

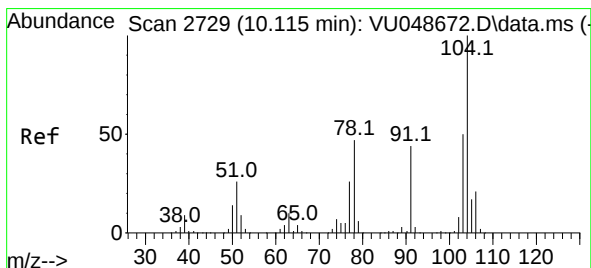
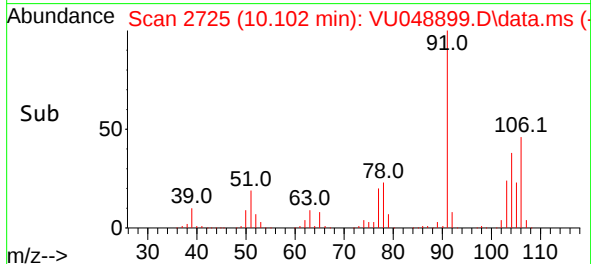
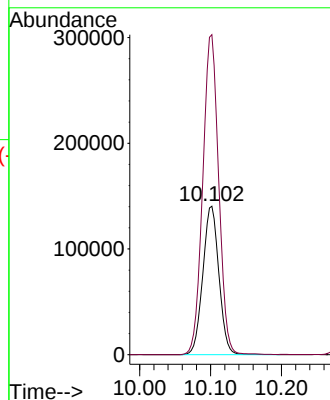
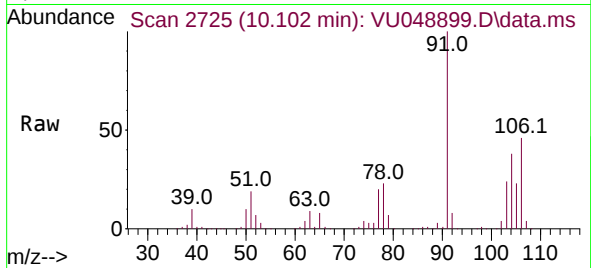




#69
o-Xylene
Concen: 54.552 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

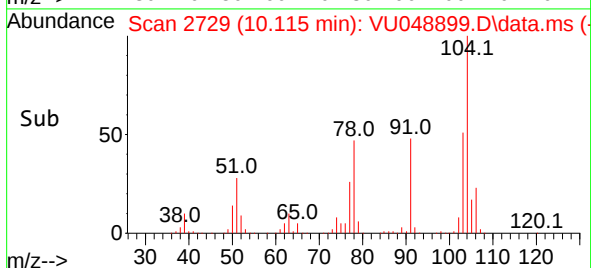
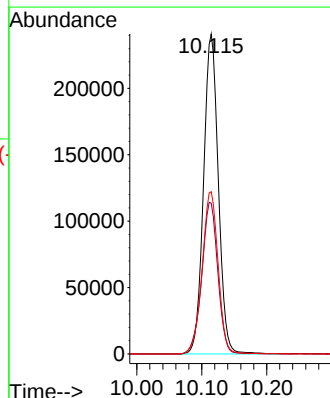
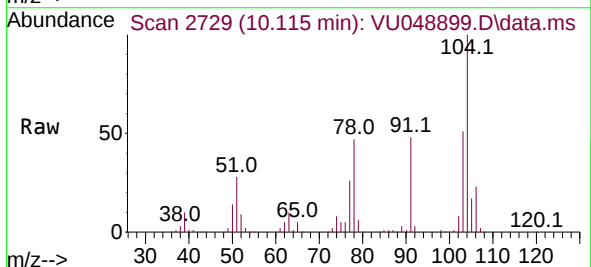
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

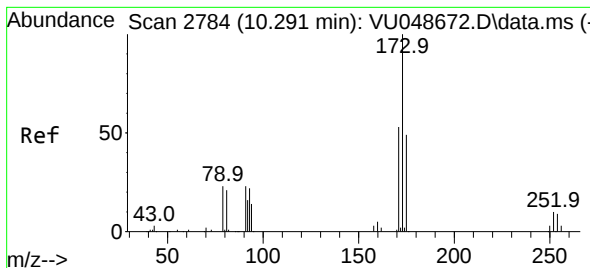
Tgt Ion:106 Resp: 220860
Ion Ratio Lower Upper
106 100
91 214.5 107.7 323.3



#70
Styrene
Concen: 57.437 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion:104 Resp: 382491
Ion Ratio Lower Upper
104 100
78 51.1 41.2 61.8
103 54.8 43.4 65.2





#71

Bromoform

Concen: 58.491 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

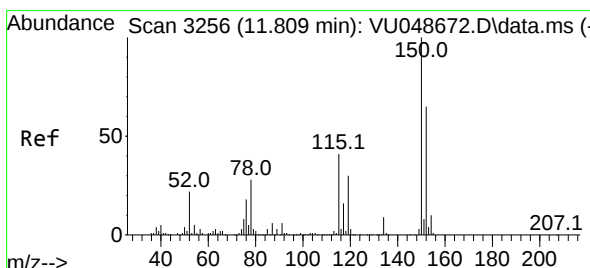
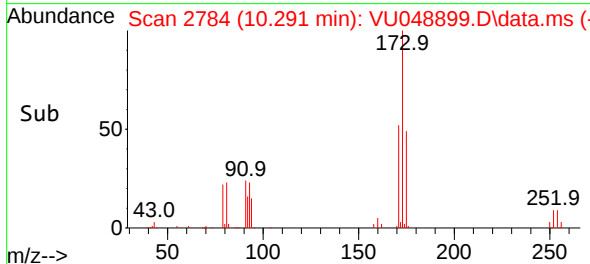
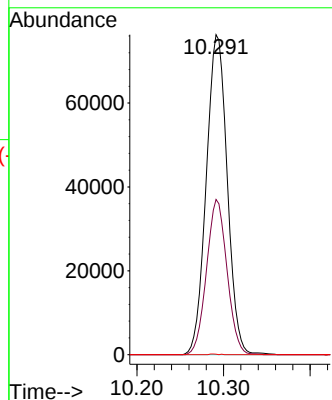
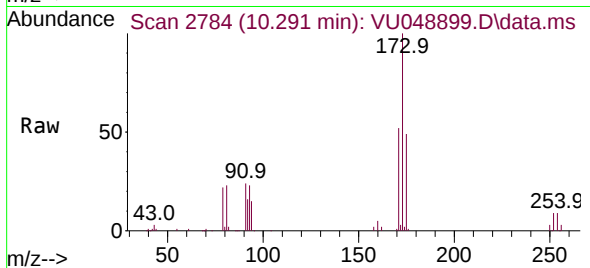
Tgt Ion:173 Resp: 128239

Ion Ratio Lower Upper

173 100

175 47.4 24.5 73.5

254 0.1 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: VU048899.D

Acq: 06 Jun 2022 21:48

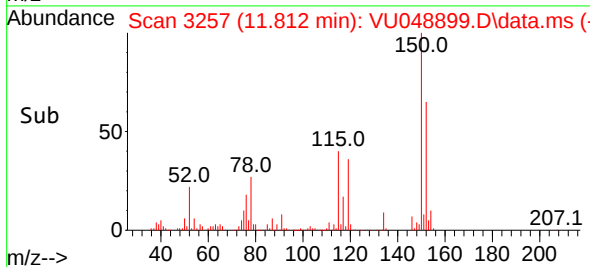
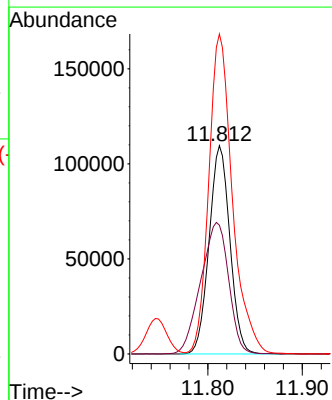
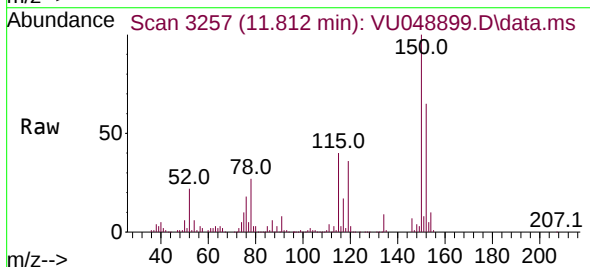
Tgt Ion:152 Resp: 167340

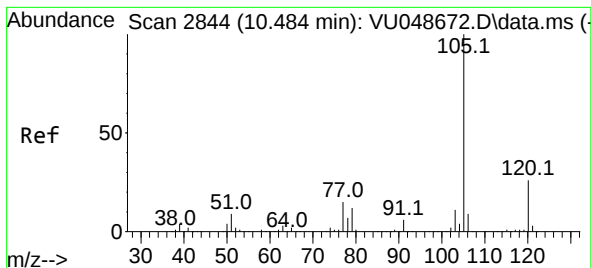
Ion Ratio Lower Upper

152 100

115 84.8 41.8 125.4

150 174.4 0.0 341.0





#73

Isopropylbenzene

Concen: 54.152 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

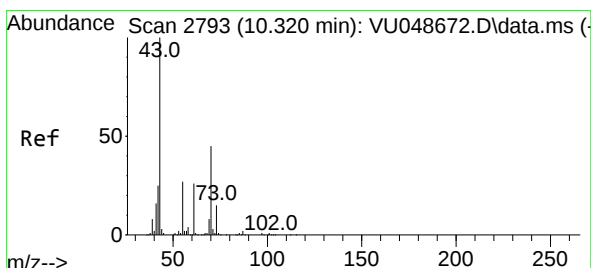
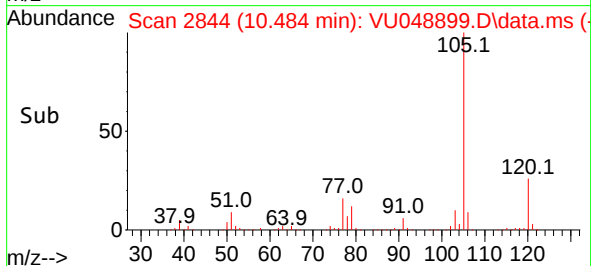
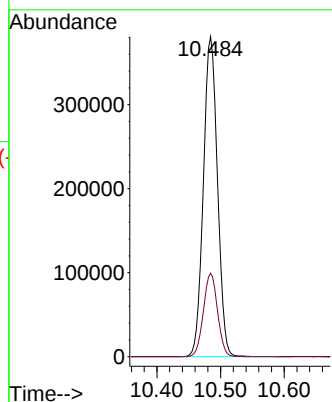
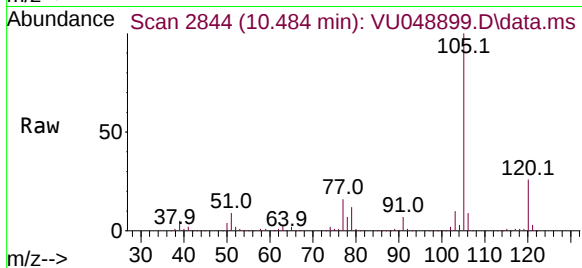
VSTDCCC050EC

Tgt Ion:105 Resp: 585022

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 55.407 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Tgt Ion: 43 Resp: 304579

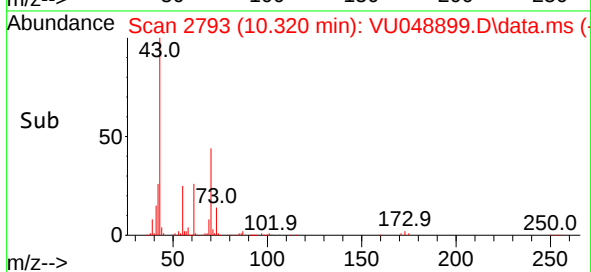
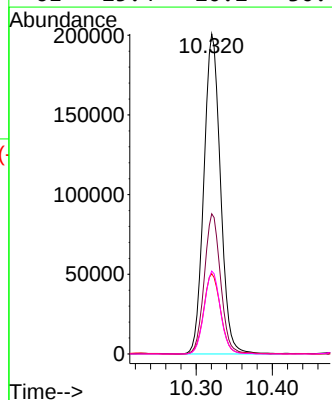
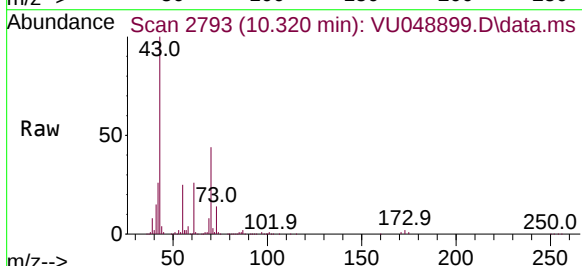
Ion Ratio Lower Upper

43 100

70 43.1 35.8 53.6

55 25.7 21.1 31.7

61 25.4 20.2 30.4

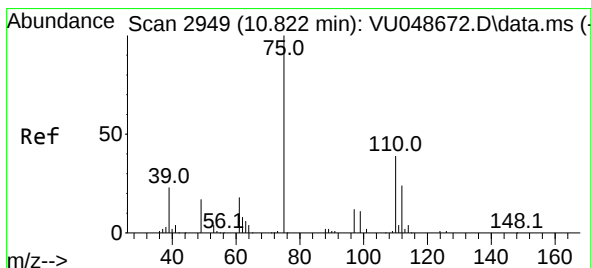
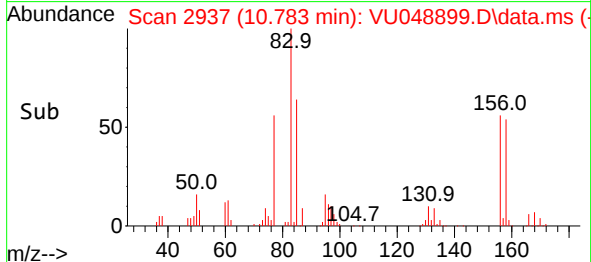
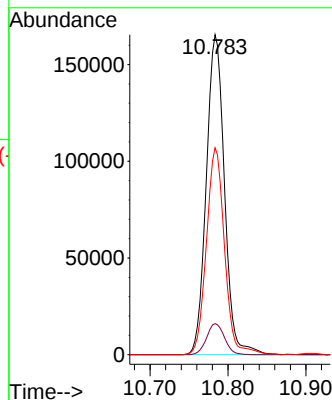
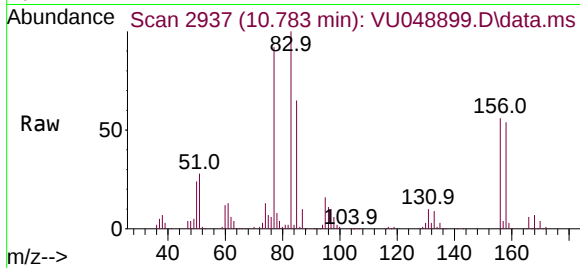




#75
 1,1,2,2-Tetrachloroethane
 Concen: 60.875 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. 0.003 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

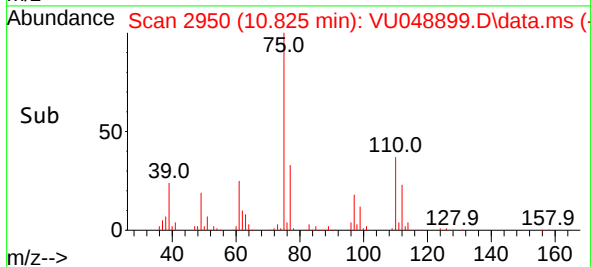
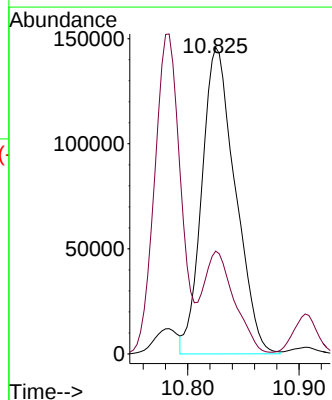
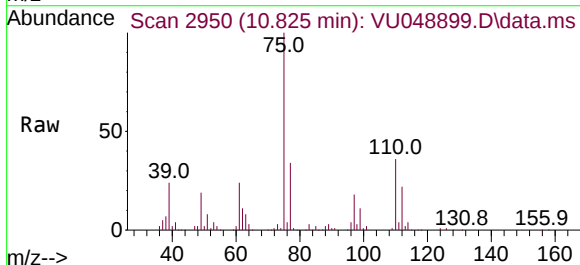
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 268379
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.2 15.6
 85 64.3 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 56.340 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.003 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

Tgt Ion: 75 Resp: 303979
 Ion Ratio Lower Upper
 75 100
 77 30.1 14.8 44.3

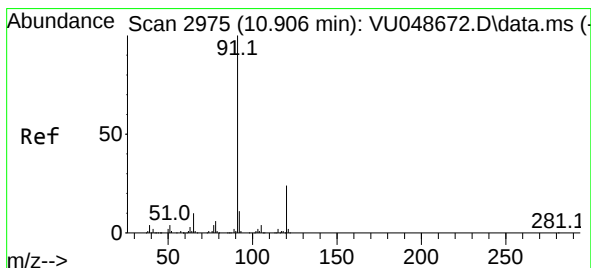
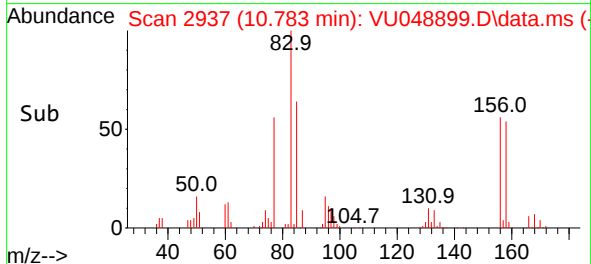
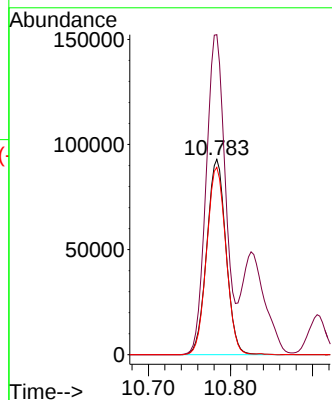
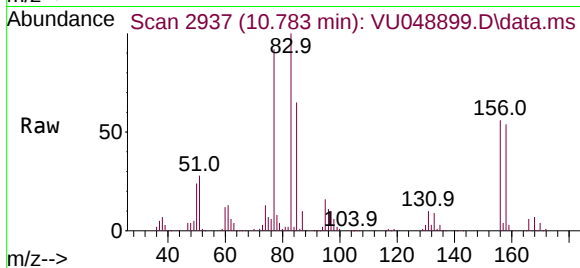




#77
Bromobenzene
Concen: 52.006 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

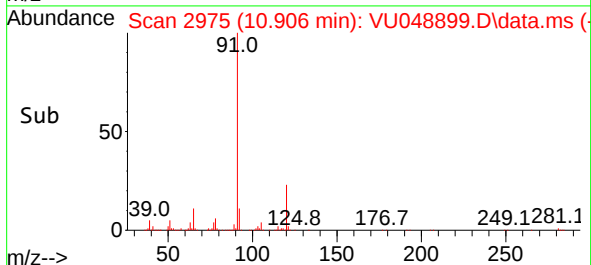
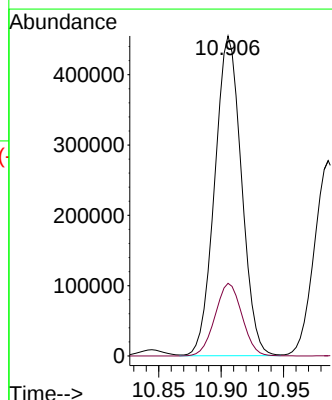
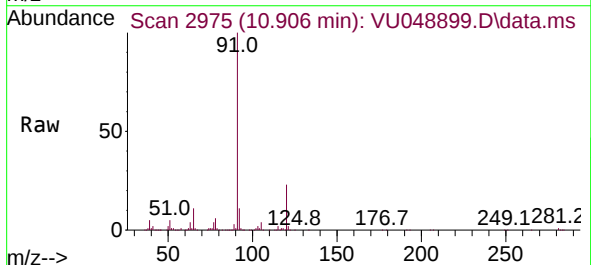
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

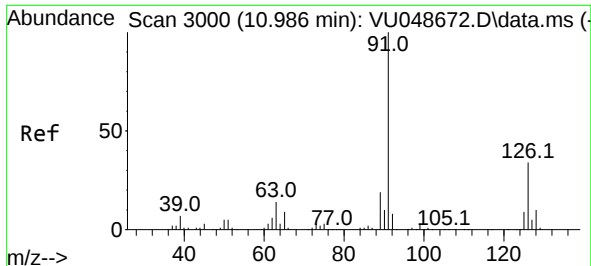
Tgt Ion:156 Resp: 150889
Ion Ratio Lower Upper
156 100
77 163.3 81.1 243.3
158 96.5 48.8 146.4



#78
n-propylbenzene
Concen: 52.810 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 91 Resp: 679837
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7

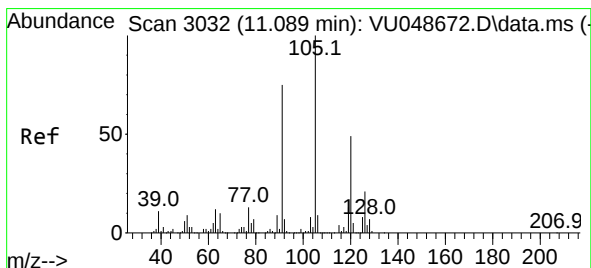
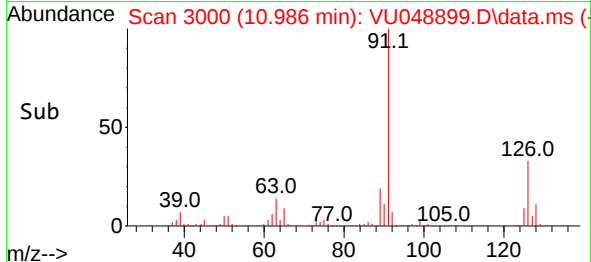
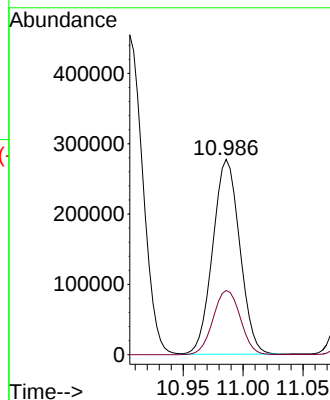
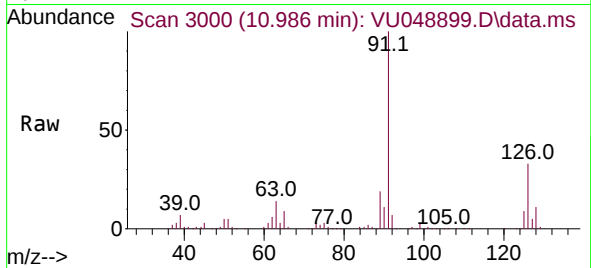




#79
2-Chlorotoluene
Concen: 54.223 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

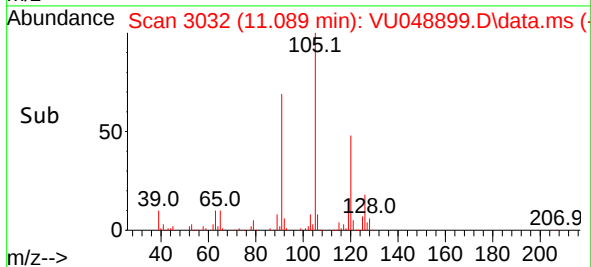
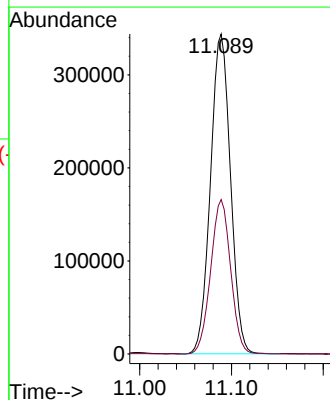
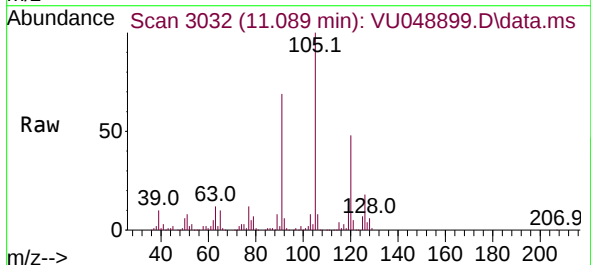
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MSVOA_U
ClientSampleId :
VSTDCCC050EC

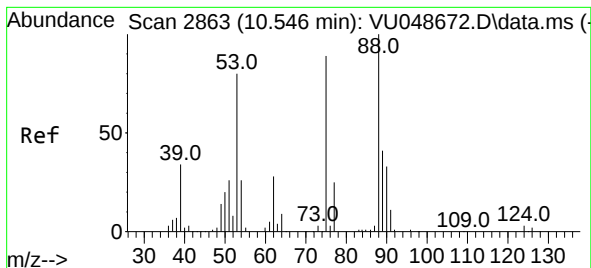
Tgt Ion: 91 Resp: 434079
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 55.520 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 105 Resp: 521610
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

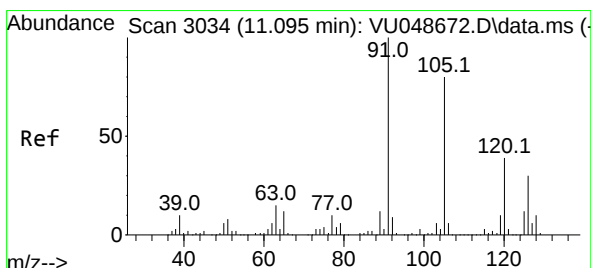
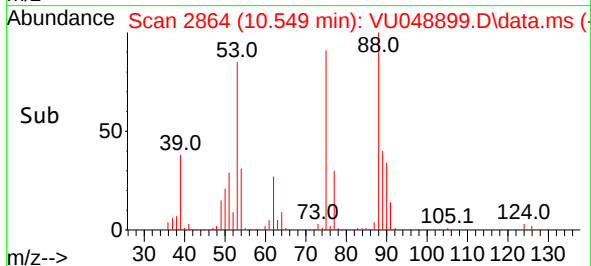
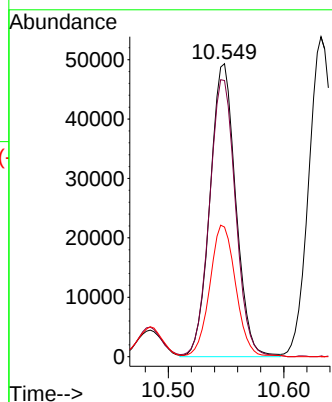
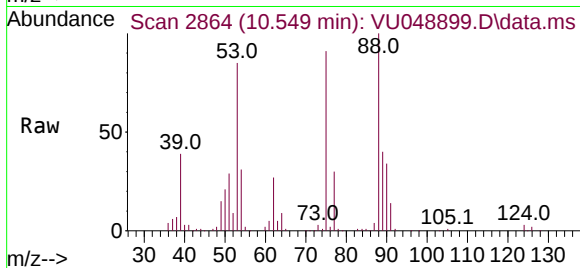




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.471 ug/l
 RT: 10.549 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

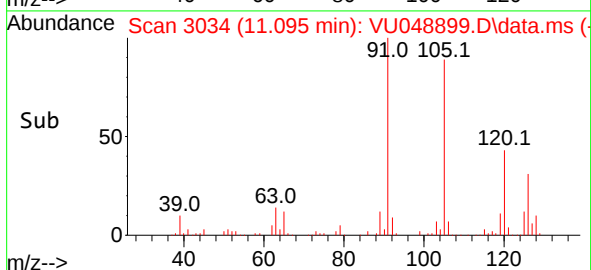
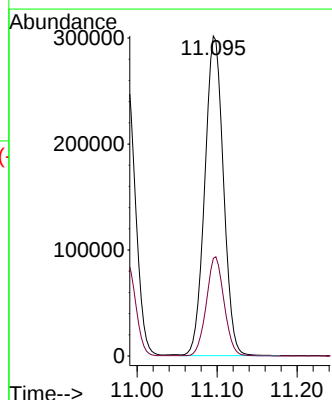
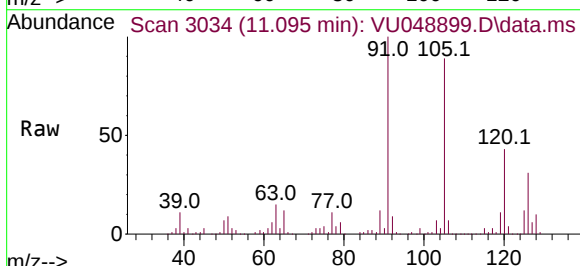
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 ClientSampleId :
 VSTDCCC050EC

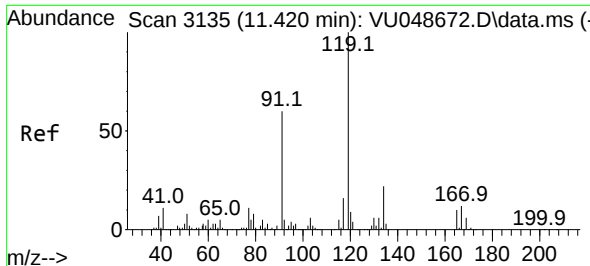
Tgt Ion: 75 Resp: 76485
 Ion Ratio Lower Upper
 75 100
 53 95.8 72.5 108.7
 89 45.2 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 52.966 ug/l
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.000 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

Tgt Ion: 91 Resp: 489221
 Ion Ratio Lower Upper
 91 100
 126 29.6 14.4 43.2

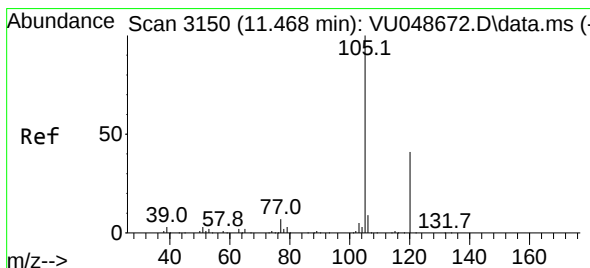
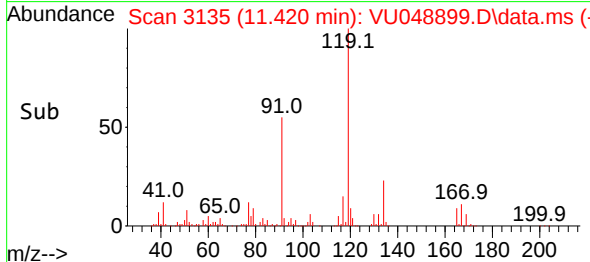
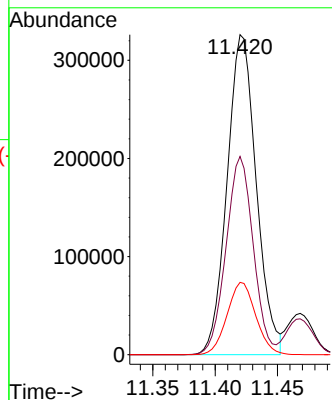
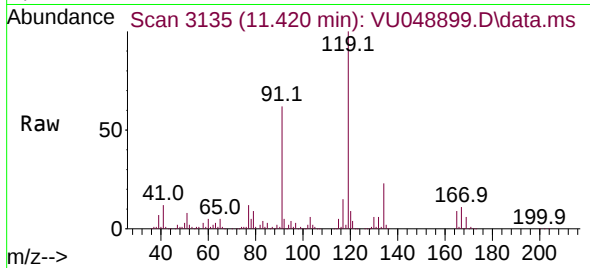




#83
tert-Butylbenzene
Concen: 58.998 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

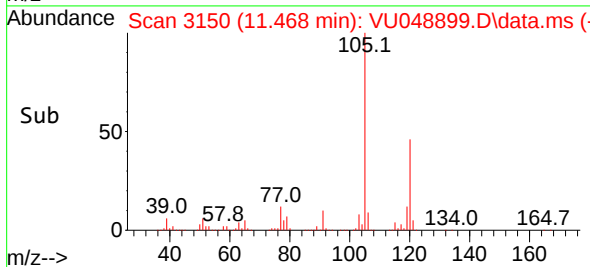
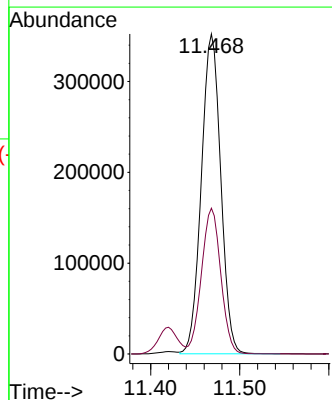
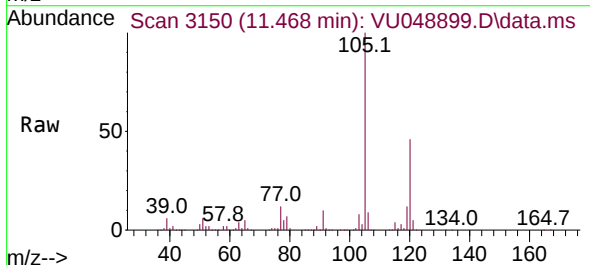
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

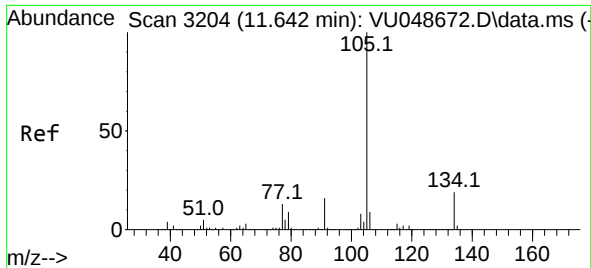
Tgt Ion:119 Resp: 531978
Ion Ratio Lower Upper
119 100
91 57.8 28.7 86.1
134 22.2 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 52.512 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion:105 Resp: 532312
Ion Ratio Lower Upper
105 100
120 45.5 22.5 67.5

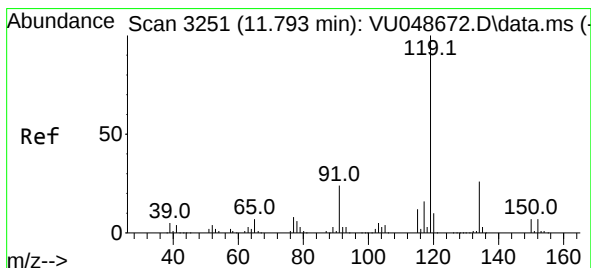
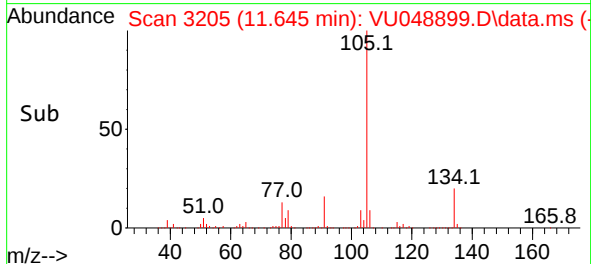
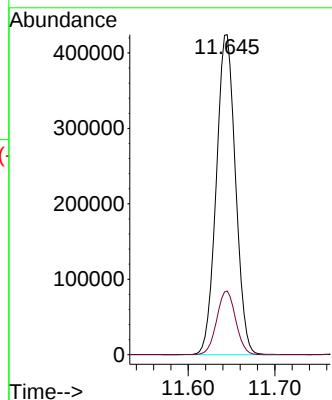
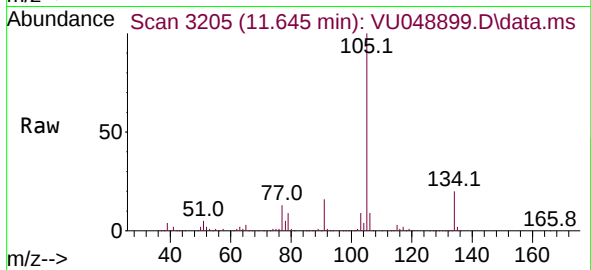




#85
 sec-Butylbenzene
 Concen: 58.023 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

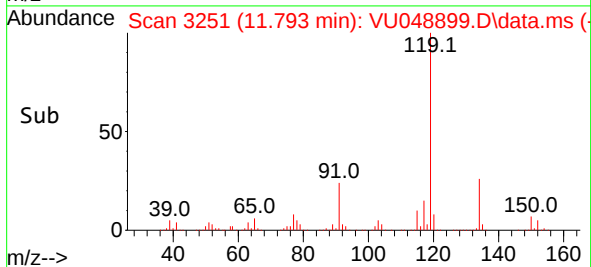
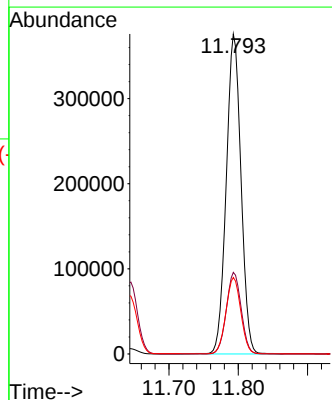
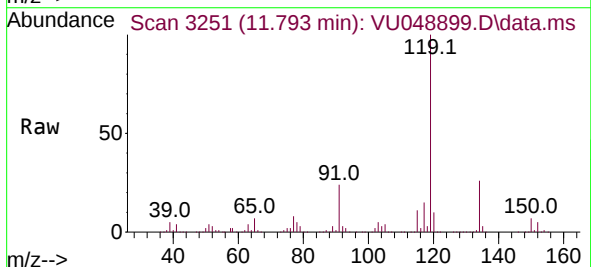
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 654525
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 57.450 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048899.D
 Acq: 06 Jun 2022 21:48

Tgt Ion:119 Resp: 556529
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.0 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 50.794 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

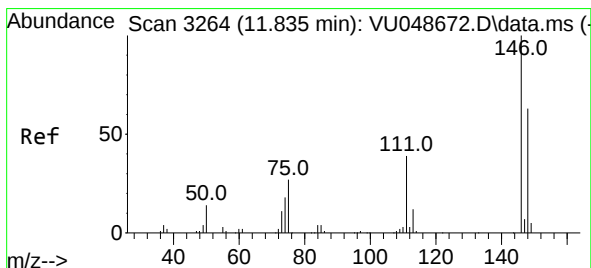
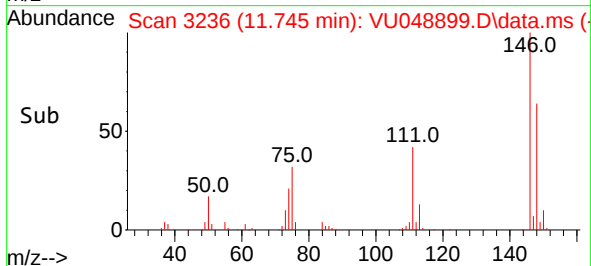
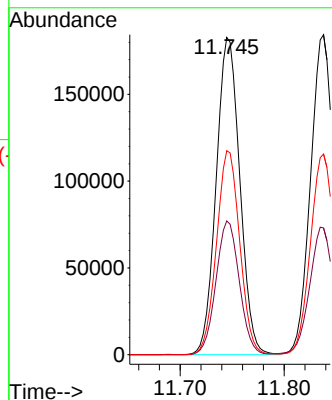
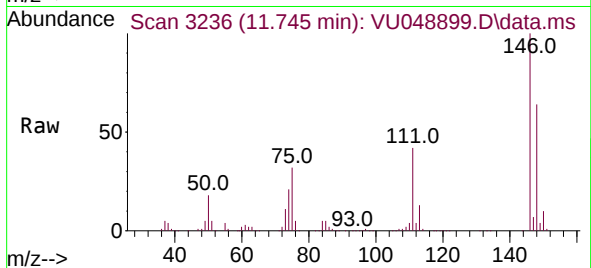
Tgt Ion:146 Resp: 288945

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.002 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

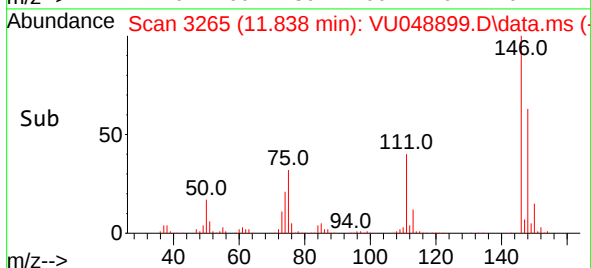
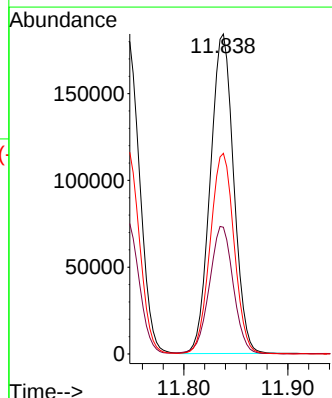
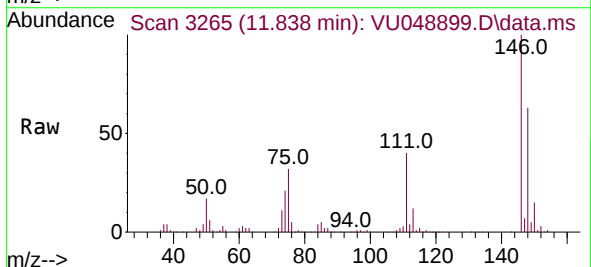
Tgt Ion:146 Resp: 287986

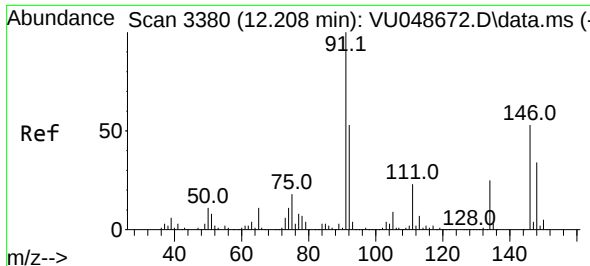
Ion Ratio Lower Upper

146 100

111 40.6 20.2 60.6

148 64.4 32.4 97.0

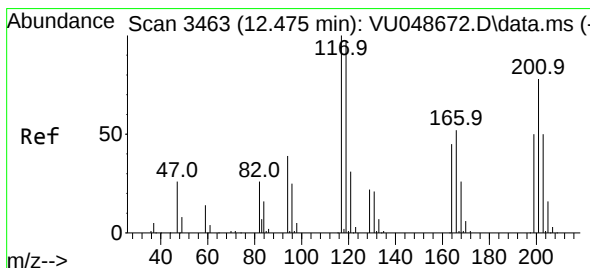
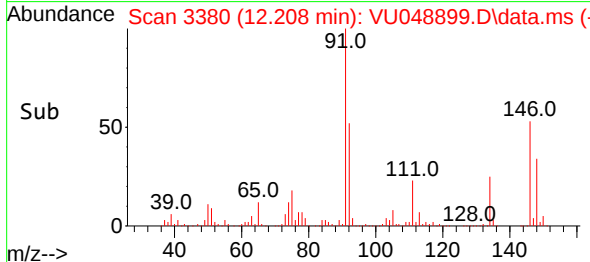
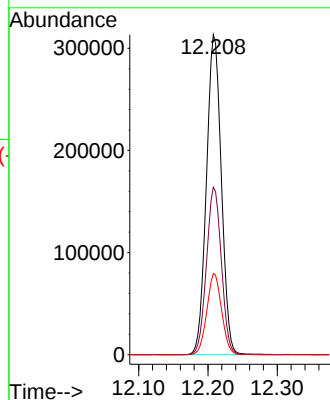
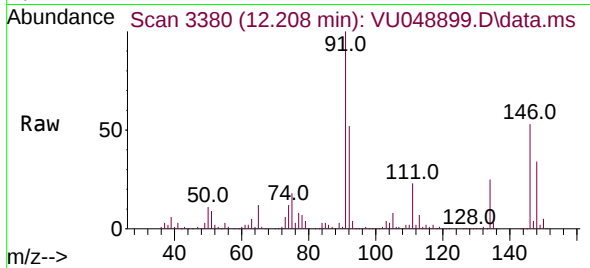




#89
n-Butylbenzene
Concen: 48.232 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

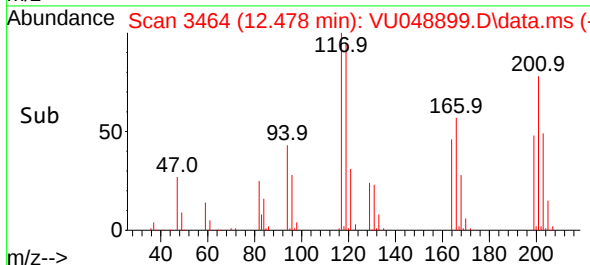
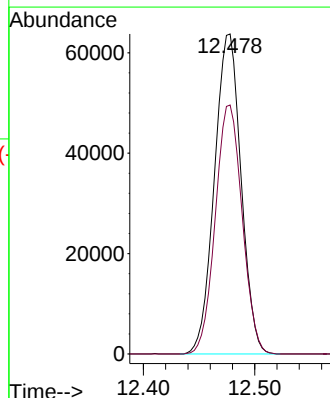
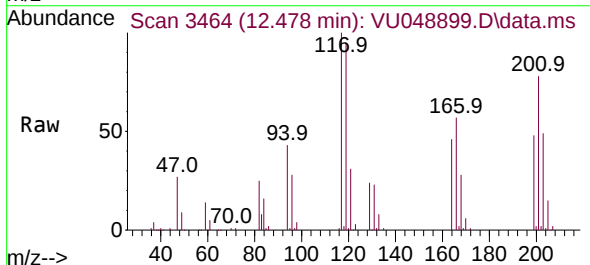
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

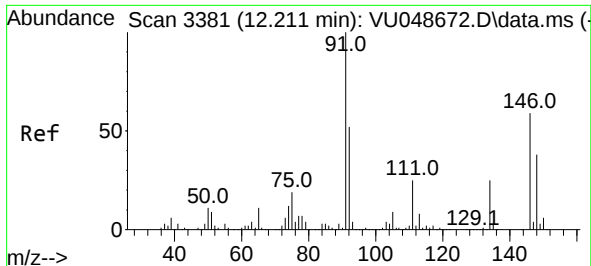
Tgt Ion: 91 Resp: 466895
Ion Ratio Lower Upper
91 100
92 52.3 25.9 77.8
134 25.1 12.5 37.5



#90
Hexachloroethane
Concen: 53.590 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion: 117 Resp: 105949
Ion Ratio Lower Upper
117 100
201 78.4 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 52.574 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

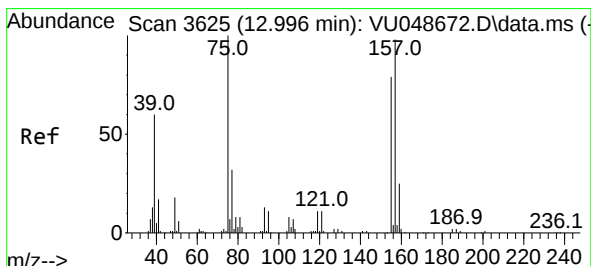
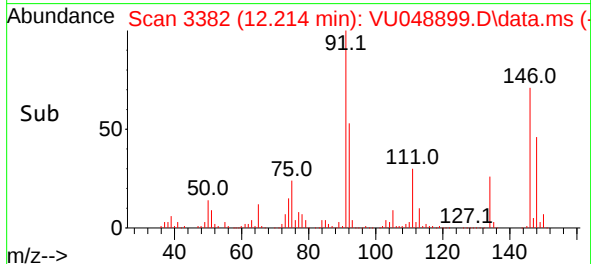
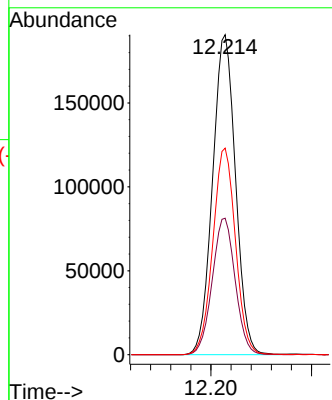
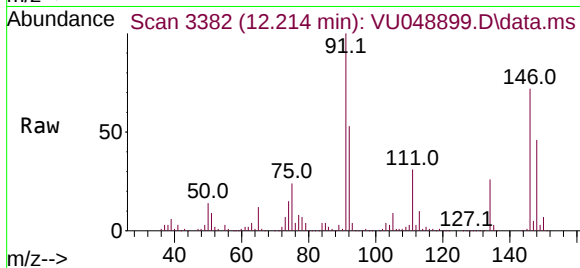
Tgt Ion:146 Resp: 302123

Ion Ratio Lower Upper

146 100

111 42.7 21.4 64.3

148 63.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.592 ug/l

RT: 12.995 min Scan# 3625

Delta R.T. -0.000 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

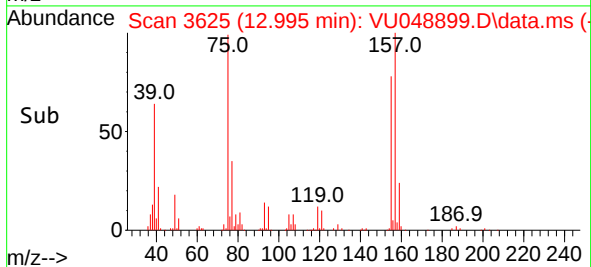
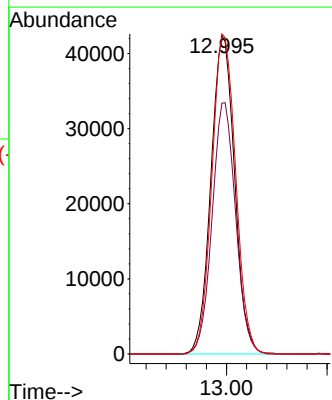
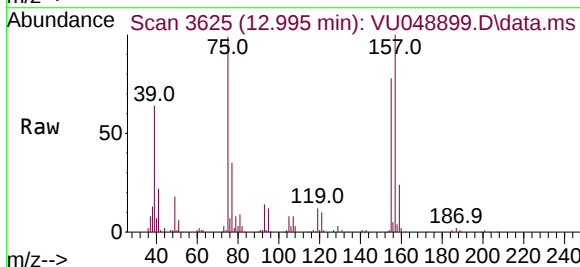
Tgt Ion: 75 Resp: 69298

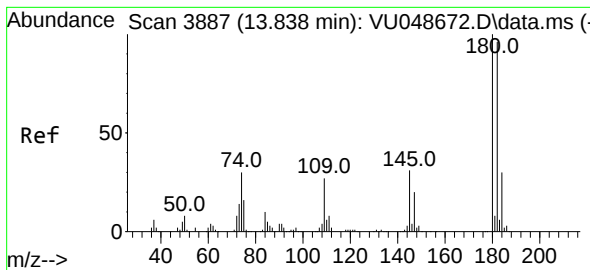
Ion Ratio Lower Upper

75 100

155 78.3 40.3 120.8

157 101.0 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 45.572 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

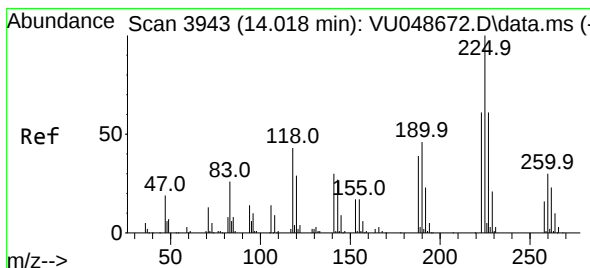
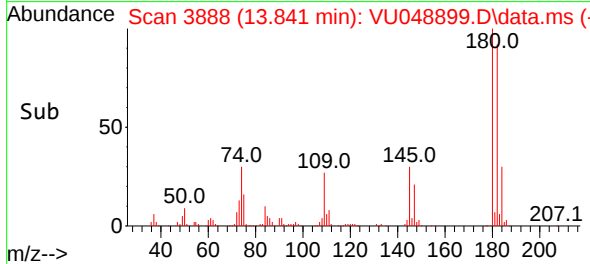
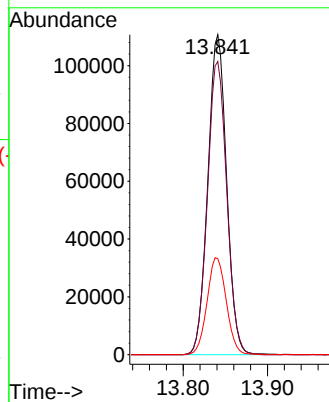
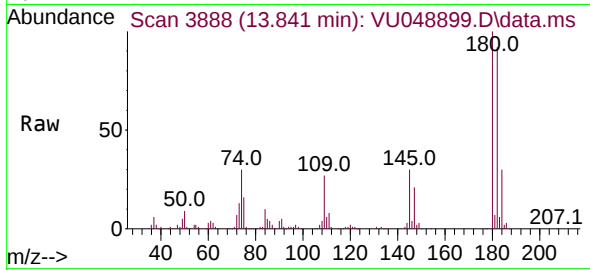
Tgt Ion:180 Resp: 171853

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.9

145 31.0 15.6 46.7



#94

Hexachlorobutadiene

Concen: 51.020 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048899.D

Acq: 06 Jun 2022 21:48

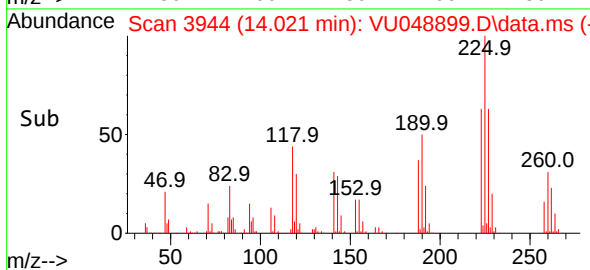
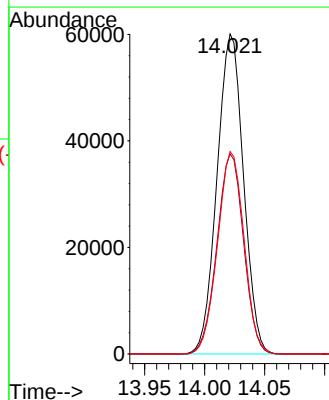
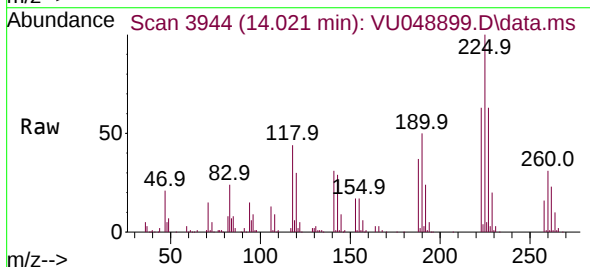
Tgt Ion:225 Resp: 92220

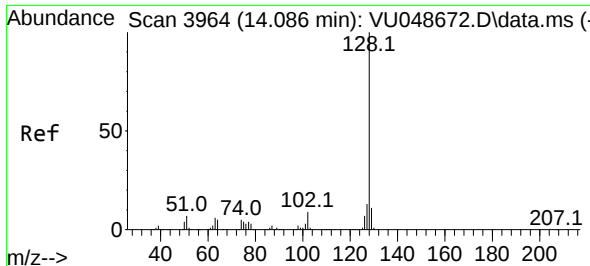
Ion Ratio Lower Upper

225 100

223 62.9 30.9 92.8

227 63.2 31.1 93.5

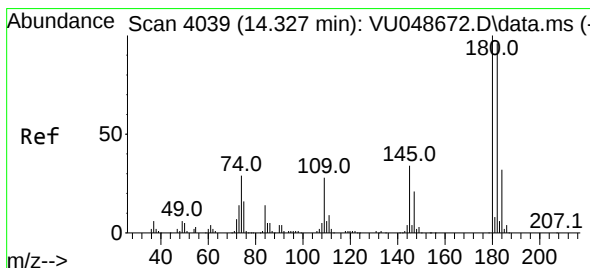
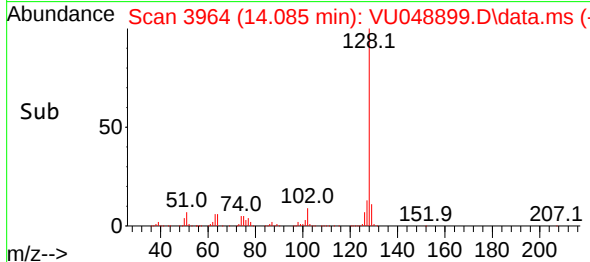
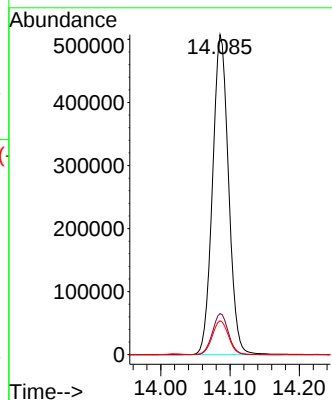
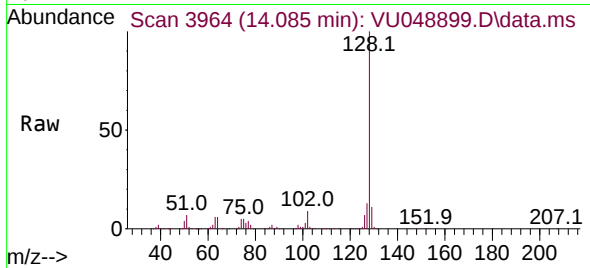




#95
Naphthalene
Concen: 61.102 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 812629
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.120 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048899.D
Acq: 06 Jun 2022 21:48

Tgt Ion:180 Resp: 179728
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 32.7 16.6 49.8

