

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049627.D
 Acq On : 05 Jul 2022 18:45
 Operator : SY/MD
 Sample : VU0705WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBSD01

Quant Time: Jul 06 07:49:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	219775	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	392007	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	352823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	167030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	173101	51.143	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.280%
35) Dibromofluoromethane	5.288	113	140443	51.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.420%
50) Toluene-d8	7.896	98	487799	49.867	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.740%
62) 4-Bromofluorobenzene	10.632	95	184604	49.265	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	59487	16.844	ug/l	100
3) Chloromethane	1.520	50	72581	16.268	ug/l	98
4) Vinyl Chloride	1.600	62	64253	18.071	ug/l	99
5) Bromomethane	1.842	94	36642	33.142	ug/l	99
6) Chloroethane	1.925	64	37836	24.099	ug/l	96
7) Trichlorofluoromethane	2.134	101	80169	17.692	ug/l	99
8) Diethyl Ether	2.375	74	35493	21.684	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.578	101	47786	19.600	ug/l	95
10) Methyl Iodide	2.719	142	69826	32.277	ug/l	95
11) Tert butyl alcohol	3.182	59	100441	126.785	ug/l	# 53
12) 1,1-Dichloroethene	2.575	96	48621	20.369	ug/l	91
13) Acrolein	2.485	56	15480	28.854	ug/l	96
14) Allyl chloride	2.919	41	97320	20.173	ug/l	# 88
15) Acrylonitrile	3.311	53	209987	110.210	ug/l	98
16) Acetone	2.626	43	167571	98.174	ug/l	99
17) Carbon Disulfide	2.787	76	127938	17.186	ug/l	100
18) Methyl Acetate	2.948	43	101180	21.898	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	199376	22.457	ug/l	98
20) Methylene Chloride	3.041	84	66848	23.128	ug/l	93
21) trans-1,2-Dichloroethene	3.350	96	53086	20.630	ug/l	95
22) Diisopropyl ether	3.993	45	201173	21.841	ug/l	# 73
23) Vinyl Acetate	3.954	43	867203	107.417	ug/l	95
24) 1,1-Dichloroethane	3.867	63	109546	20.705	ug/l	98
25) 2-Butanone	4.700	43	281832	110.177	ug/l	94
26) 2,2-Dichloropropane	4.661	77	80211	18.215	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	65892	22.163	ug/l	94
28) Bromochloromethane	4.973	49	51321	22.191	ug/l	# 79
29) Tetrahydrofuran	5.050	42	189074	107.746	ug/l	88
30) Chloroform	5.086	83	107548	20.549	ug/l	100
31) Cyclohexane	5.385	56	94082	18.512	ug/l	95
32) 1,1,1-Trichloroethane	5.317	97	91407	20.129	ug/l	98
36) 1,1-Dichloropropene	5.526	75	73941	18.594	ug/l	96
37) Ethyl Acetate	4.803	43	105969	19.501	ug/l	# 93
38) Carbon Tetrachloride	5.526	117	76241	18.281	ug/l	99
39) Methylcyclohexane	6.761	83	85432	17.923	ug/l	93
40) Benzene	5.774	78	240495	20.031	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	55794	20.491	ug/l	90
42) 1,2-Dichloroethane	5.793	62	86007	19.247	ug/l	99
43) Isopropyl Acetate	5.909	43	160593	20.169	ug/l	97
44) Trichloroethene	6.542	130	55595	19.479	ug/l	90
45) 1,2-Dichloropropane	6.790	63	66742	20.062	ug/l	98
46) Dibromomethane	6.915	93	44642	20.127	ug/l	92
47) Bromodichloromethane	7.105	83	84927	19.893	ug/l	99
48) Methyl methacrylate	6.957	41	77077	20.656	ug/l	89
49) 1,4-Dioxane	6.964	88	41821	437.463	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	533473	100.110	ug/l	98
52) Toluene	7.970	92	143155	20.061	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	92102	20.113	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	99483	20.346	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	61853	20.964	ug/l	97
56) Ethyl methacrylate	8.333	69	106794	21.641	ug/l	94
57) 1,3-Dichloropropane	8.574	76	107695	20.577	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	61497	164.273	ug/l	95
59) 2-Hexanone	8.684	43	417052	99.522	ug/l	95
60) Dibromochloromethane	8.809	129	63304	20.633	ug/l	99
61) 1,2-Dibromoethane	8.922	107	66049	20.542	ug/l	99
64) Tetrachloroethene	8.552	164	43476	19.212	ug/l	94
65) Chlorobenzene	9.446	112	147065	20.389	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	57247	21.039	ug/l	100
67) Ethyl Benzene	9.571	91	267208	20.179	ug/l	96
68) m/p-Xylenes	9.693	106	199732	40.765	ug/l	92
69) o-Xylene	10.098	106	101355	20.837	ug/l	88
70) Styrene	10.115	104	163211	20.883	ug/l	96
71) Bromoform	10.291	173	48658	20.850	ug/l #	99
73) Isopropylbenzene	10.484	105	256594	21.565	ug/l	97
74) N-amyl acetate	10.320	43	133678	21.227	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.783	83	108346	21.496	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	120358	21.257	ug/l	99
77) Bromobenzene	10.780	156	63568	21.887	ug/l	86
78) n-propylbenzene	10.906	91	292422	20.225	ug/l	97
79) 2-Chlorotoluene	10.986	91	182881	20.531	ug/l	94
80) 1,3,5-Trimethylbenzene	11.086	105	218911	21.074	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	30239	19.722	ug/l	95
82) 4-Chlorotoluene	11.095	91	205550	20.517	ug/l	94
83) tert-Butylbenzene	11.420	119	219374	21.471	ug/l	95
84) 1,2,4-Trimethylbenzene	11.468	105	220397	21.597	ug/l	94
85) sec-Butylbenzene	11.642	105	261021	20.320	ug/l	96
86) p-Isopropyltoluene	11.793	119	216011	20.794	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	110921	19.977	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	109577	19.634	ug/l	94
89) n-Butylbenzene	12.208	91	180023	18.721	ug/l	98
90) Hexachloroethane	12.475	117	38622	18.666	ug/l	89
91) 1,2-Dichlorobenzene	12.211	146	116122	20.814	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.995	75	26470	20.481	ug/l	87
93) 1,2,4-Trichlorobenzene	13.841	180	71750	20.245	ug/l	97
94) Hexachlorobutadiene	14.021	225	30129	17.409	ug/l	100
95) Naphthalene	14.085	128	289504	23.106	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	77954	20.952	ug/l	97

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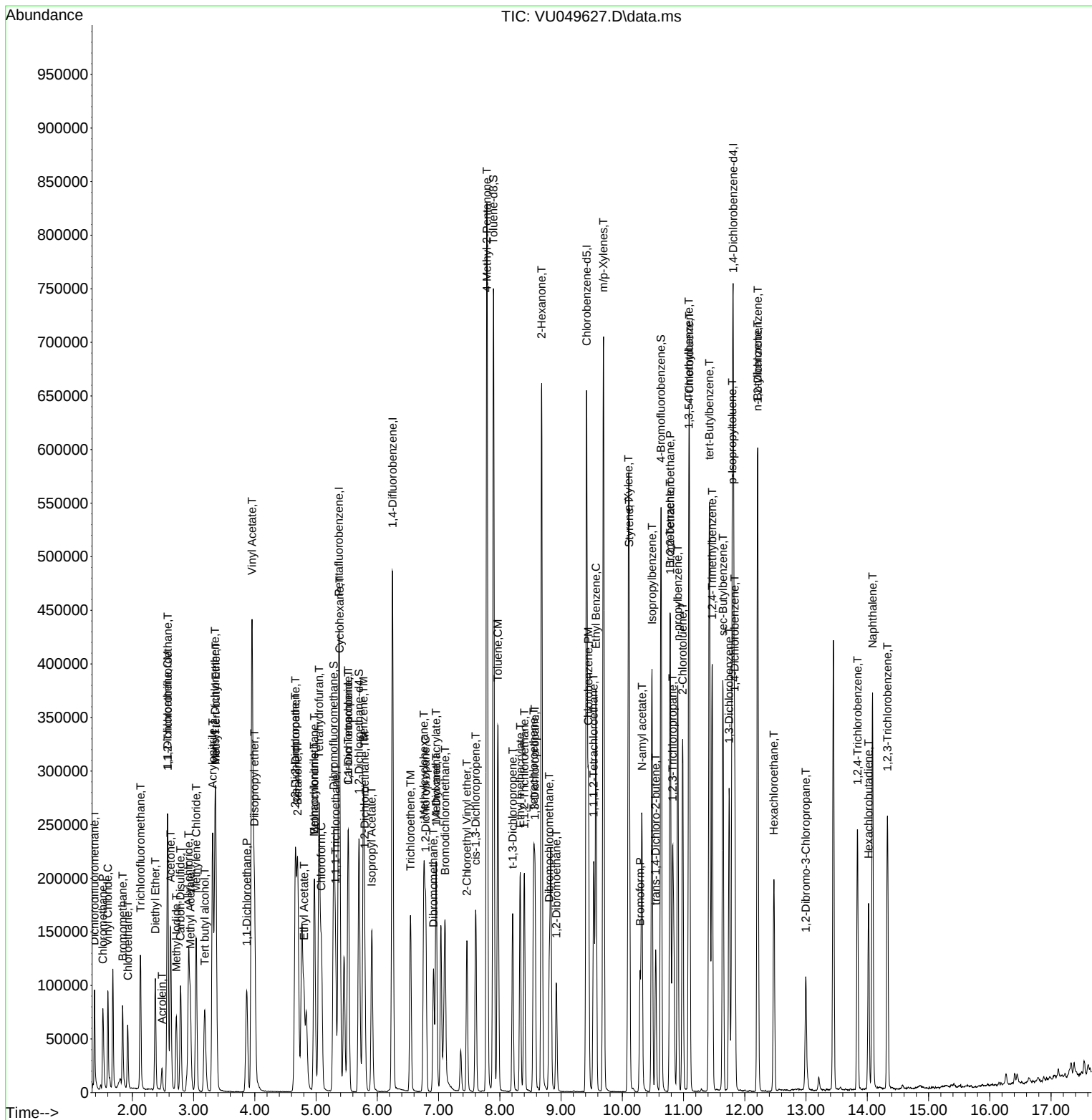
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MSVOA_U
ClientSampleId :
VU0705WBSD01

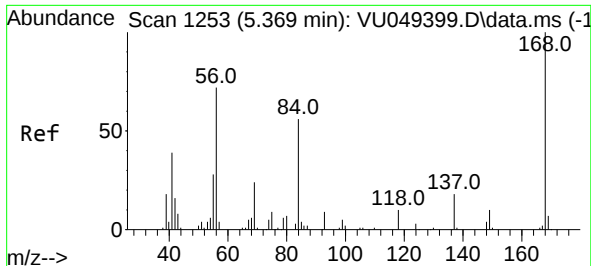
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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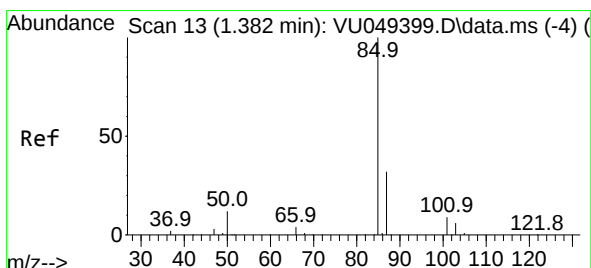
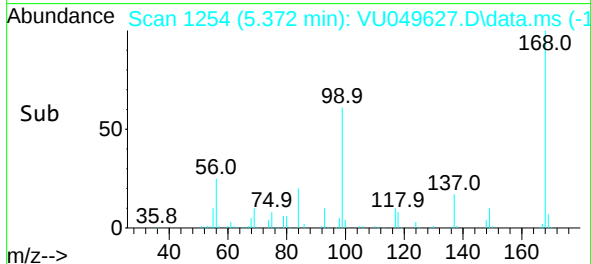
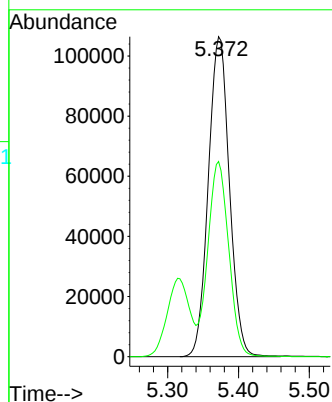
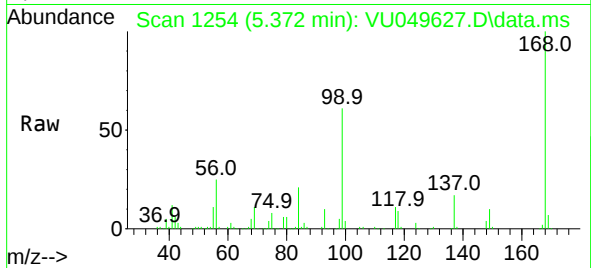




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049627.D
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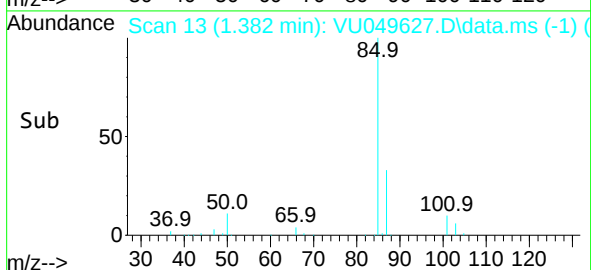
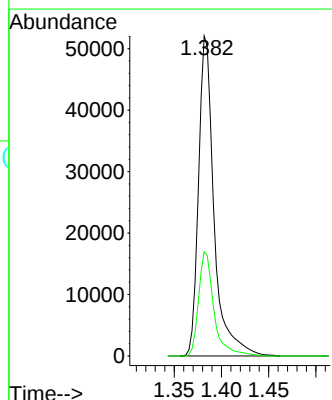
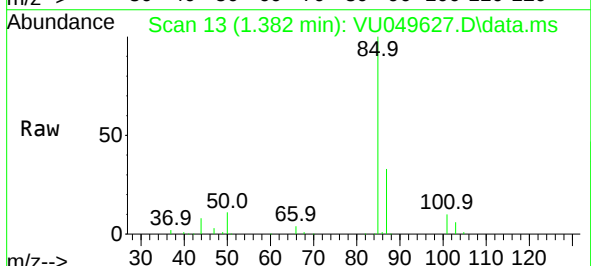
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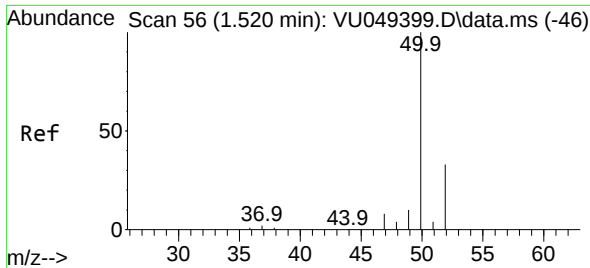
Tgt Ion:168 Resp: 219775
Ion Ratio Lower Upper
168 100
99 60.9 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 16.844 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 85 Resp: 59487
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

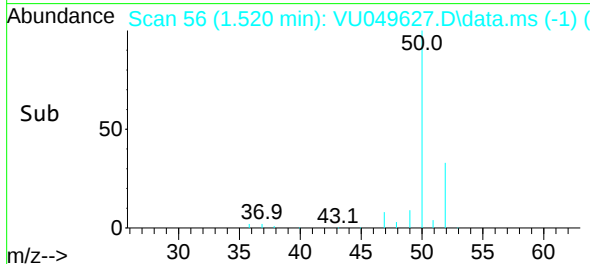
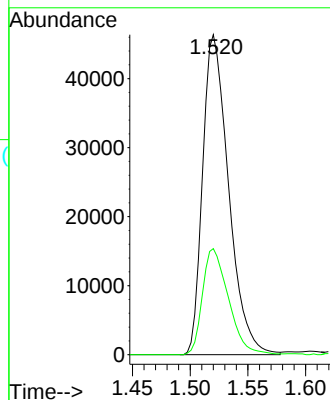
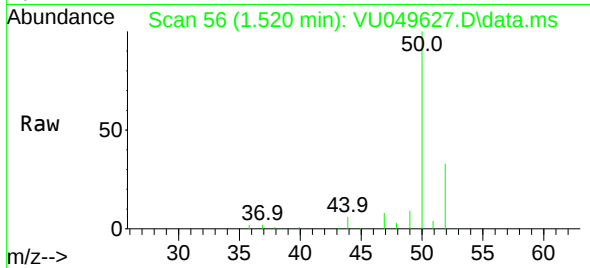




#3
Chloromethane
Concen: 16.268 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

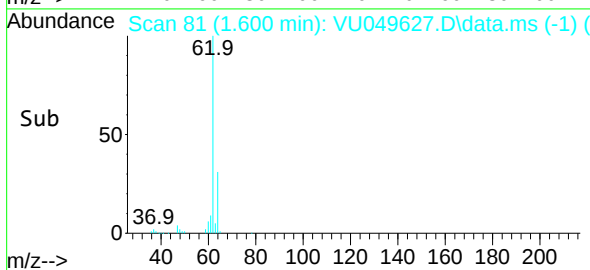
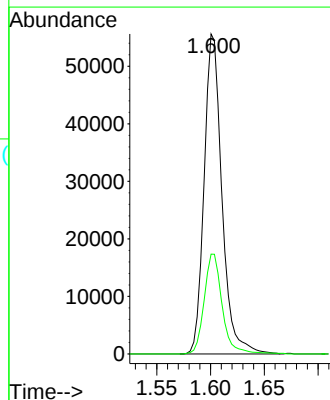
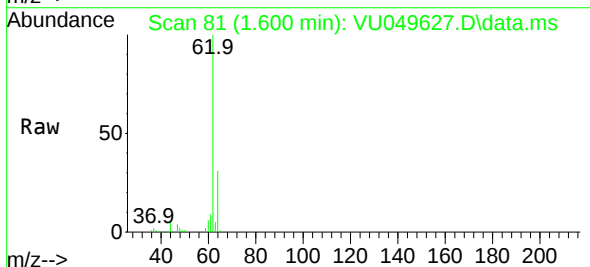
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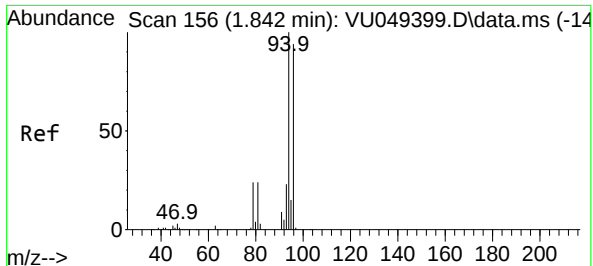
Tgt Ion: 50 Resp: 72581
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.2



#4
Vinyl Chloride
Concen: 18.071 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 62 Resp: 64253
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9

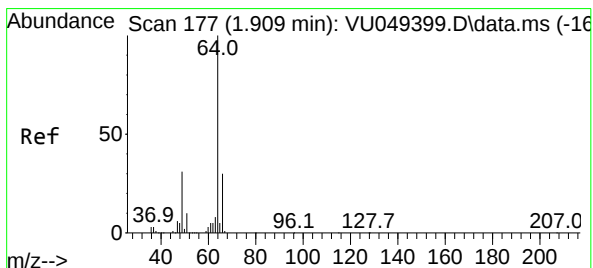
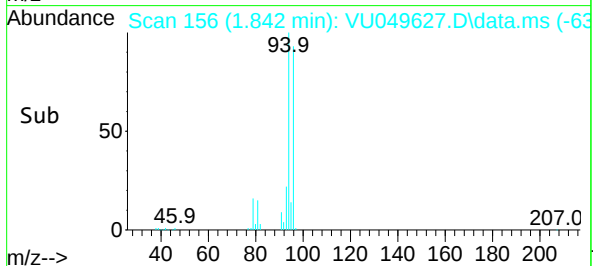
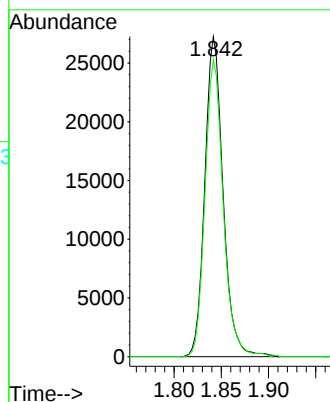
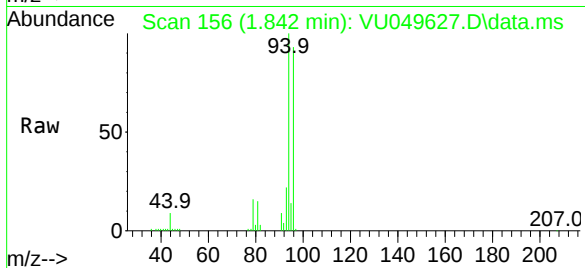




#5
Bromomethane
Concen: 33.142 ug/l
RT: 1.842 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

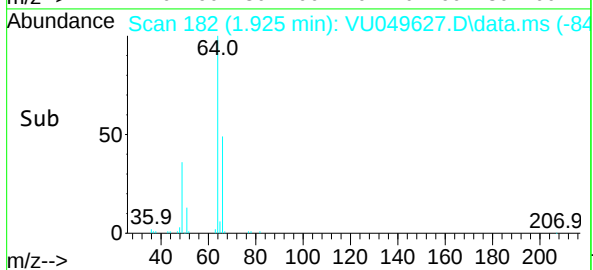
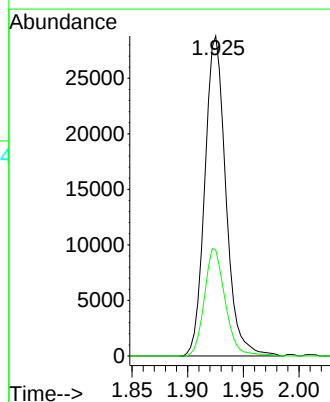
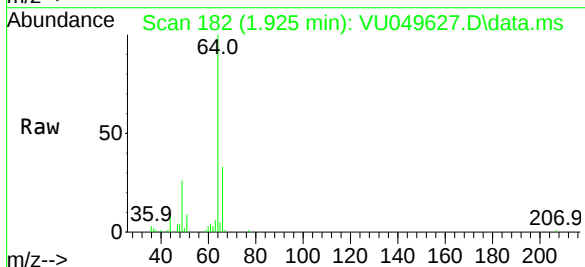
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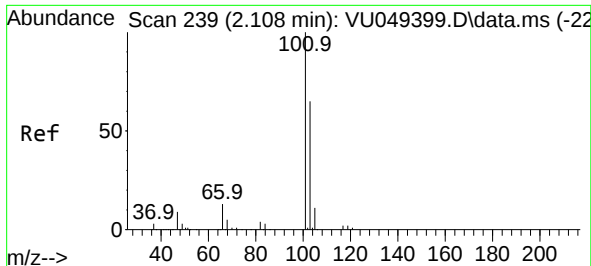
Tgt Ion: 94 Resp: 36642
Ion Ratio Lower Upper
94 100
96 92.8 73.7 110.5



#6
Chloroethane
Concen: 24.099 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 64 Resp: 37836
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1

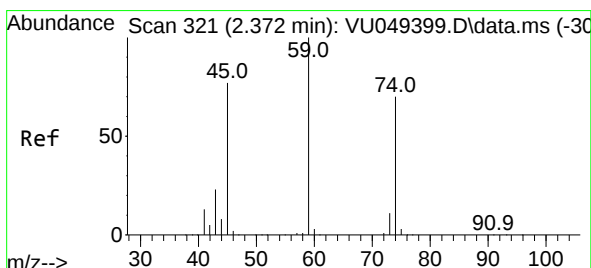
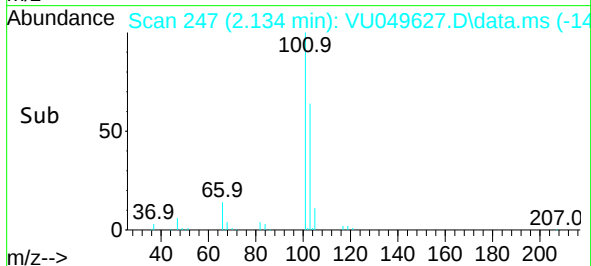
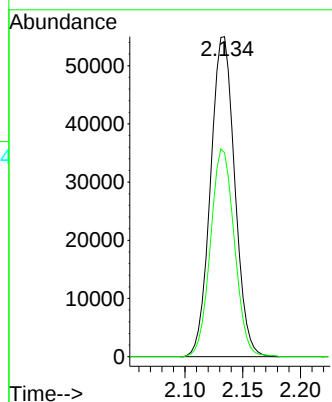
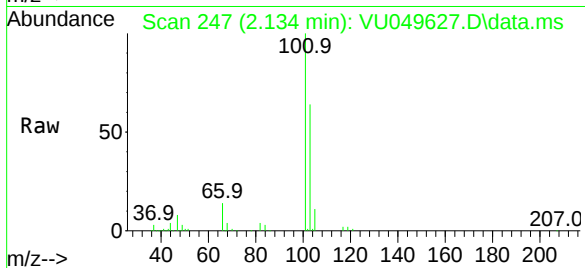




#7
Trichlorofluoromethane
Concen: 17.692 ug/l
RT: 2.134 min Scan# 241
Delta R.T. 0.026 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

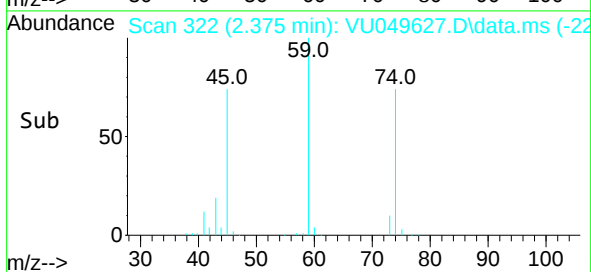
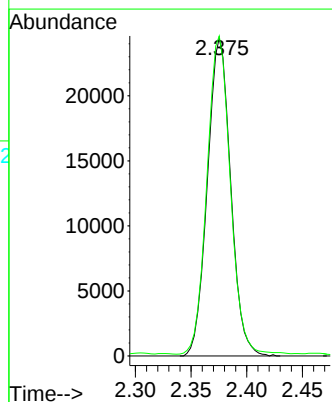
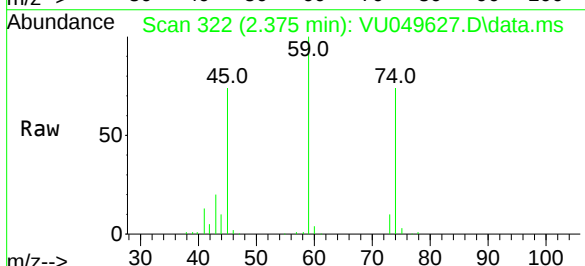
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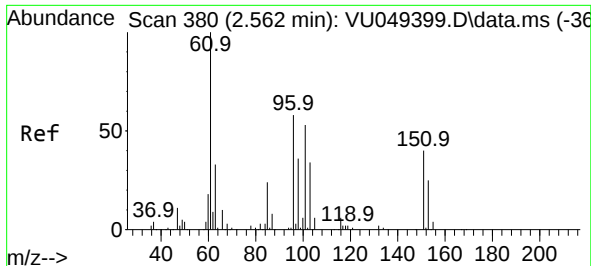
Tgt Ion:101 Resp: 80169
Ion Ratio Lower Upper
101 100
103 63.7 50.6 75.8



#8
Diethyl Ether
Concen: 21.684 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 74 Resp: 35493
Ion Ratio Lower Upper
74 100
45 100.5 44.4 133.2

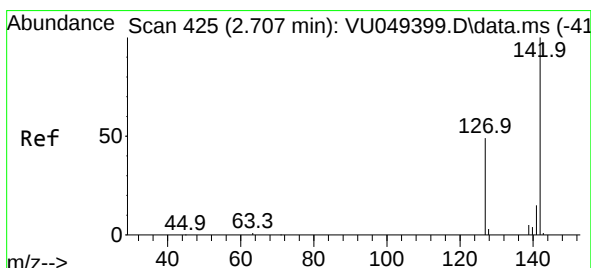
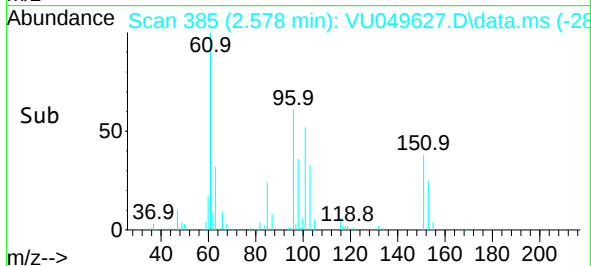
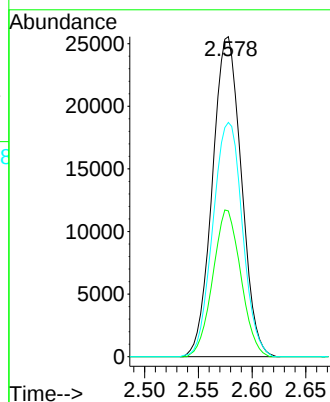
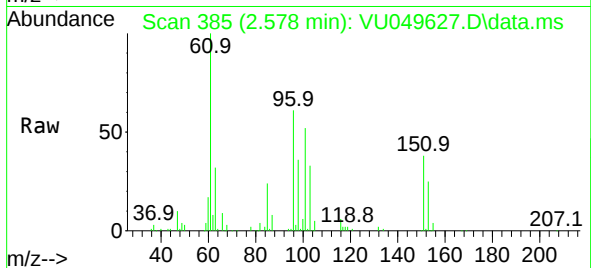




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.600 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

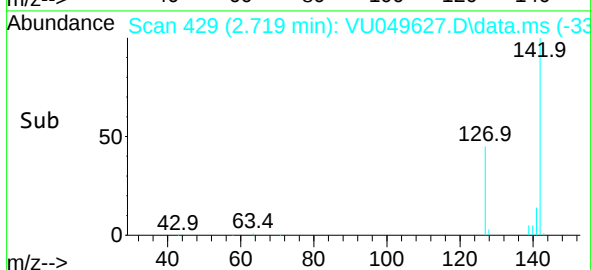
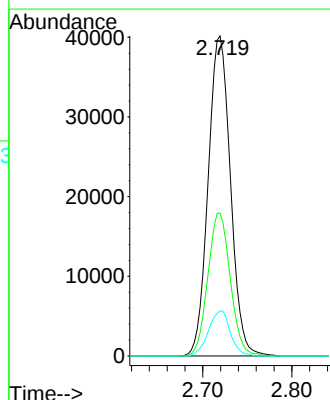
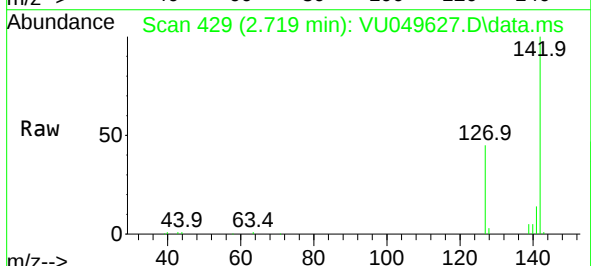
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

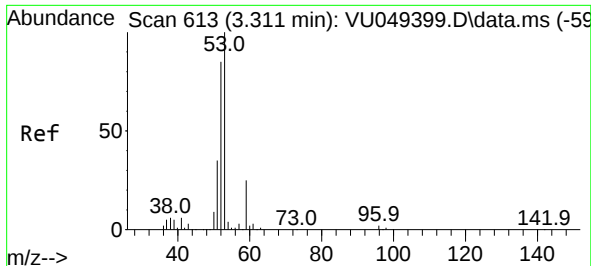
Tgt Ion:101 Resp: 47786
Ion Ratio Lower Upper
101 100
85 44.4 33.9 50.9
151 75.0 64.0 96.0



#10
Methyl Iodide
Concen: 32.277 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion:142 Resp: 69826
Ion Ratio Lower Upper
142 100
127 44.9 32.5 48.7
141 13.8 11.4 17.0





#11

Tert butyl alcohol

Concen: 126.785 ug/l

RT: 3.182 min Scan# 51

Delta R.T. -0.129 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

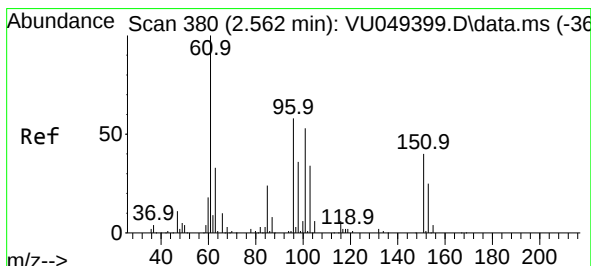
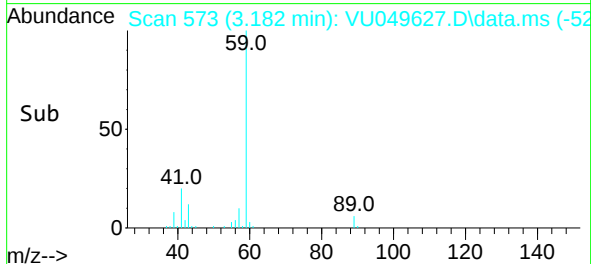
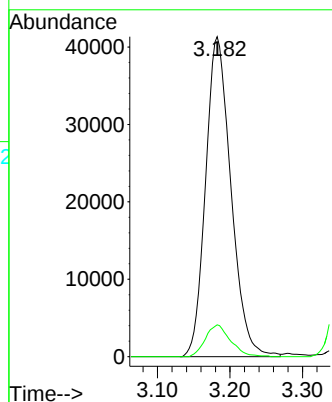
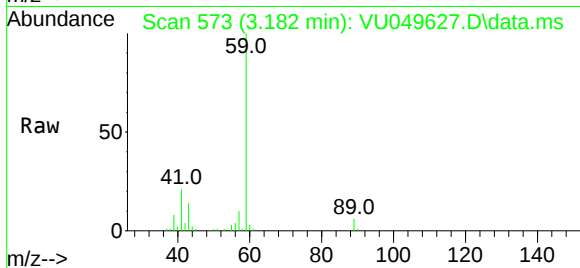
VU0705WBSD01

Tgt Ion: 59 Resp: 100441

Ion Ratio Lower Upper

59 100

57 9.9 30.6 45.8#



#12

1,1-Dichloroethene

Concen: 20.369 ug/l

RT: 2.575 min Scan# 384

Delta R.T. 0.013 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

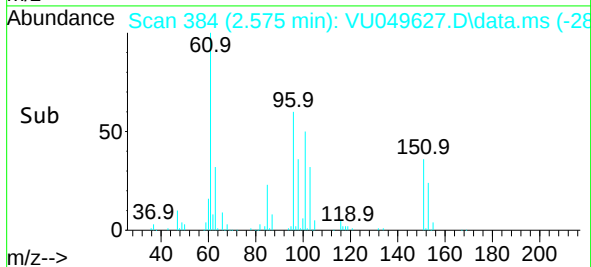
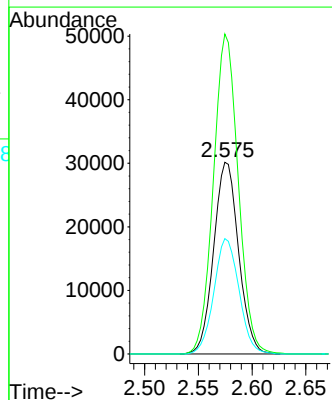
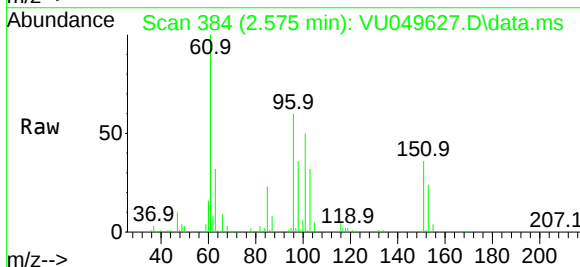
Tgt Ion: 96 Resp: 48621

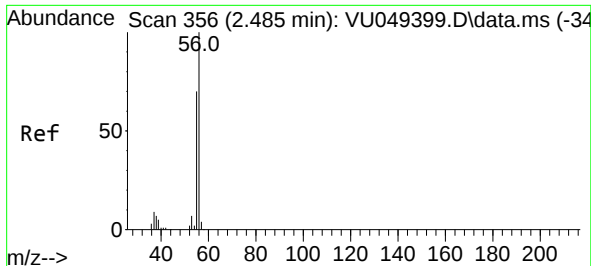
Ion Ratio Lower Upper

96 100

61 166.9 122.2 183.2

98 60.1 50.7 76.1





#13

Acrolein

Concen: 28.854 ug/l

RT: 2.485 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

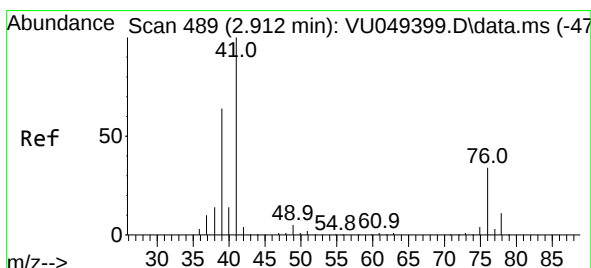
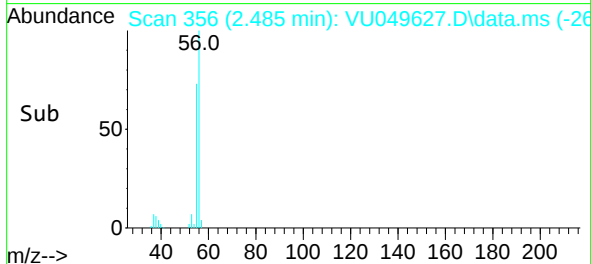
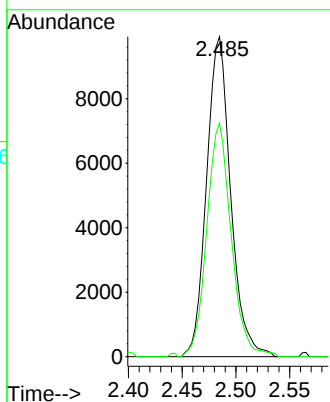
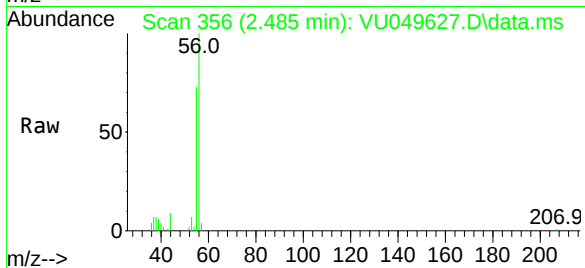
VU0705WBSD01

Tgt Ion: 56 Resp: 15480

Ion Ratio Lower Upper

56 100

55 74.0 56.6 85.0



#14

Allyl chloride

Concen: 20.173 ug/l

RT: 2.919 min Scan# 491

Delta R.T. 0.006 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

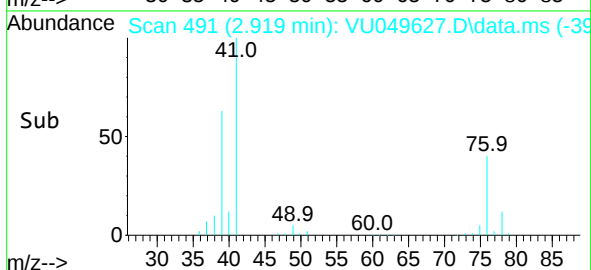
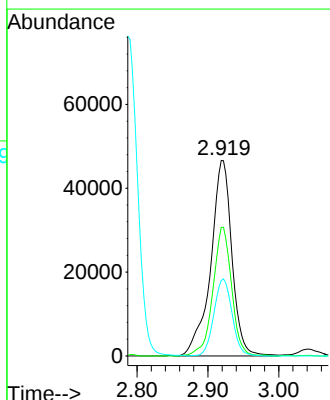
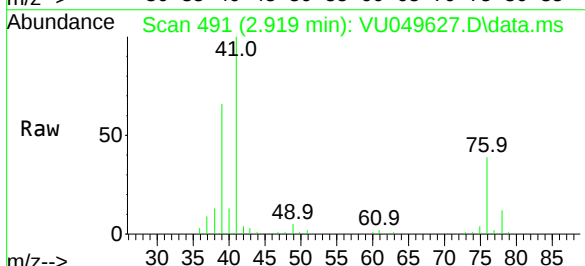
Tgt Ion: 41 Resp: 97320

Ion Ratio Lower Upper

41 100

39 57.8 53.4 80.2

76 33.6 33.8 50.6#

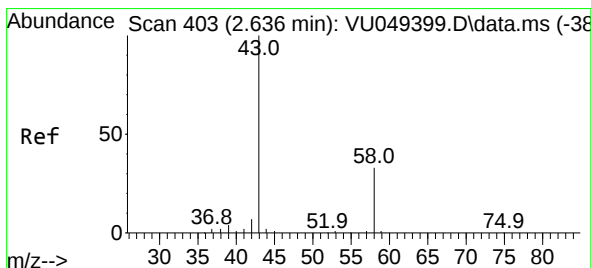
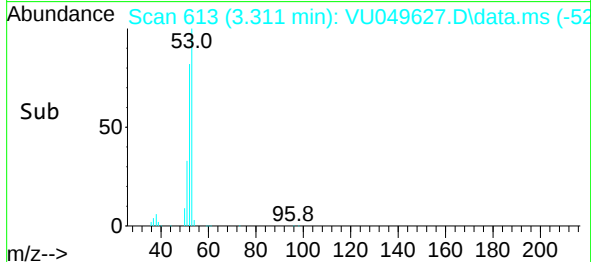
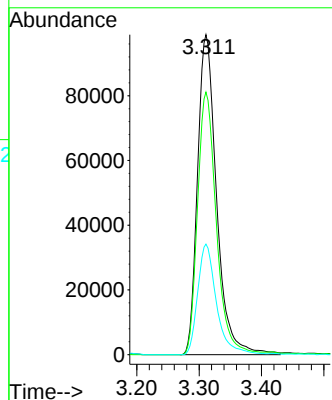
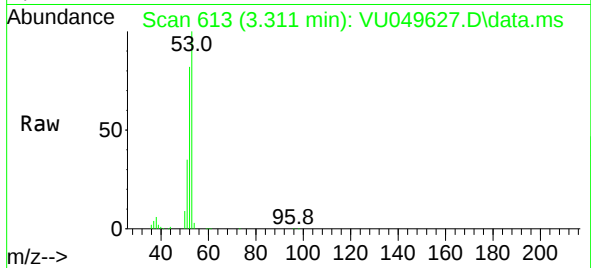




#15
Acrylonitrile
Concen: 110.210 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

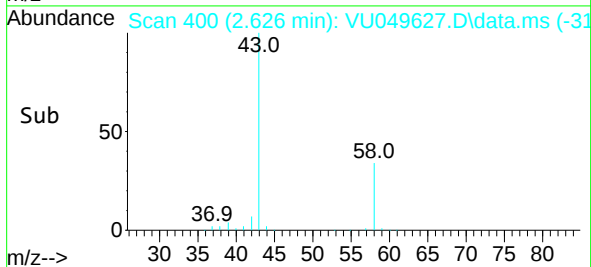
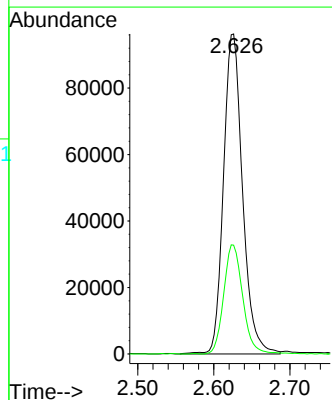
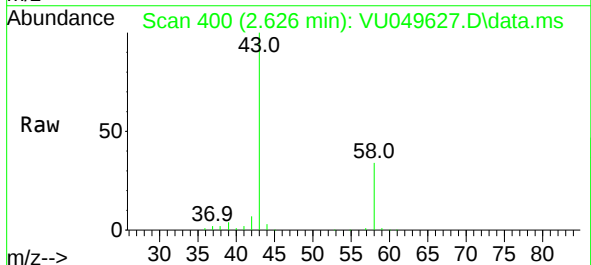
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

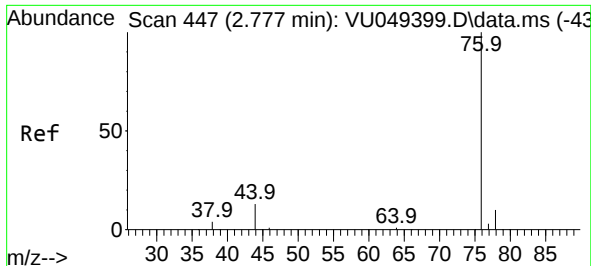
Tgt Ion: 53 Resp: 209987
Ion Ratio Lower Upper
53 100
52 80.9 65.7 98.5
51 34.1 28.2 42.4



#16
Acetone
Concen: 98.174 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 43 Resp: 167571
Ion Ratio Lower Upper
43 100
58 34.0 27.5 41.3

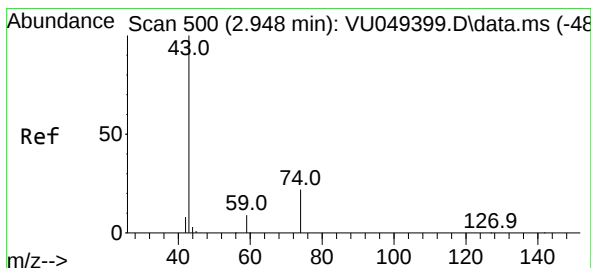
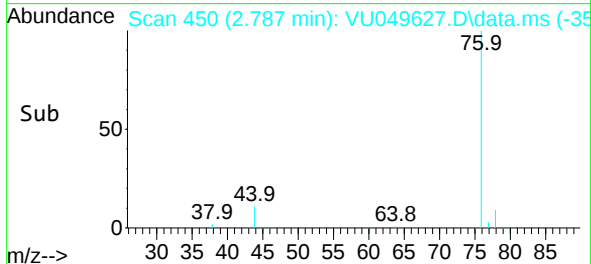
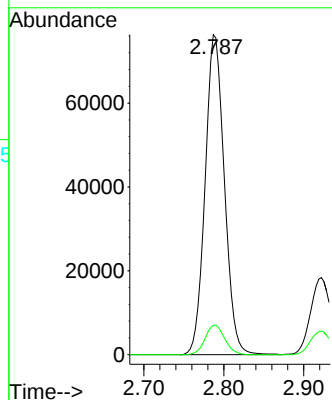
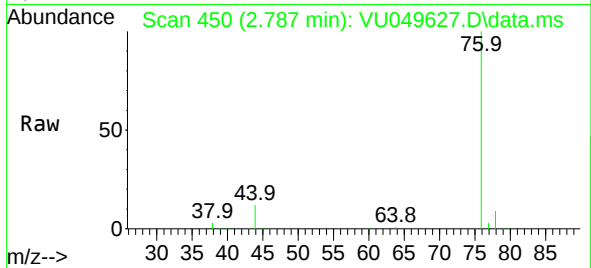




#17
Carbon Disulfide
Concen: 17.186 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

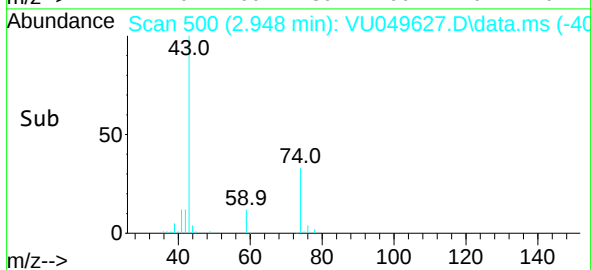
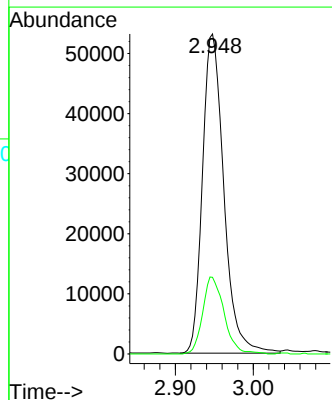
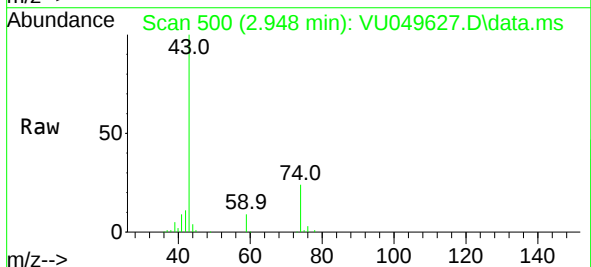
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

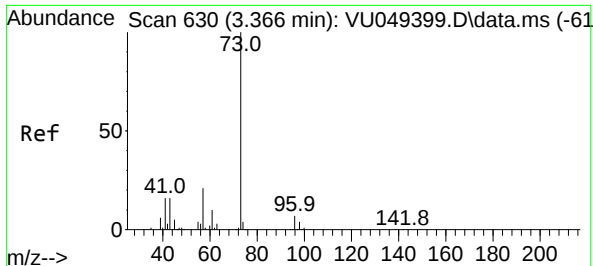
Tgt Ion: 76 Resp: 127938
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 21.898 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 43 Resp: 101180
Ion Ratio Lower Upper
43 100
74 24.1 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 22.457 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

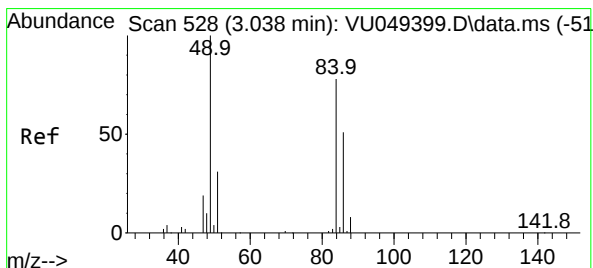
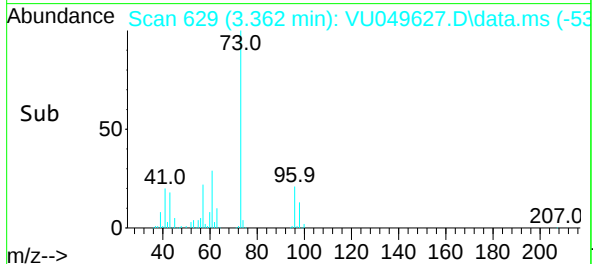
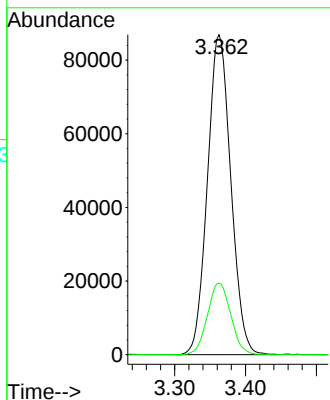
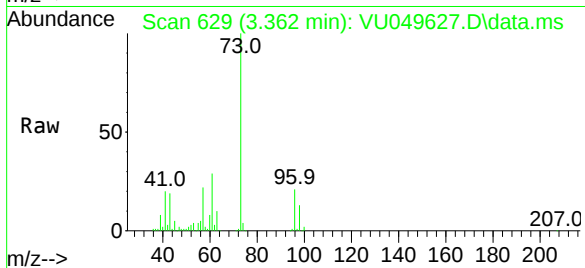
VU0705WBSD01

Tgt Ion: 73 Resp: 199376

Ion Ratio Lower Upper

73 100

57 22.4 17.1 25.7



#20

Methylene Chloride

Concen: 23.128 ug/l

RT: 3.041 min Scan# 529

Delta R.T. 0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Tgt Ion: 84 Resp: 66848

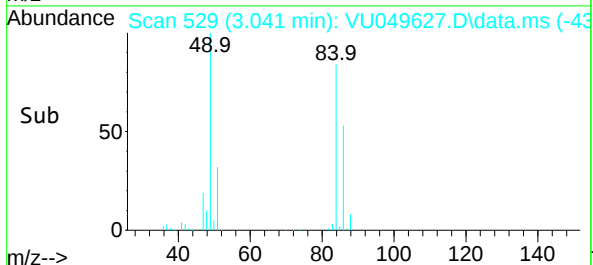
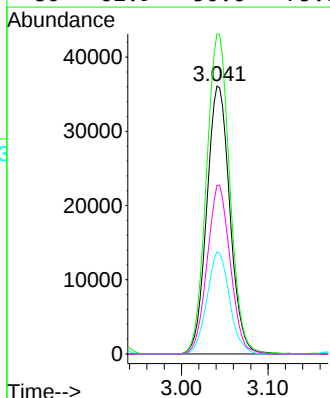
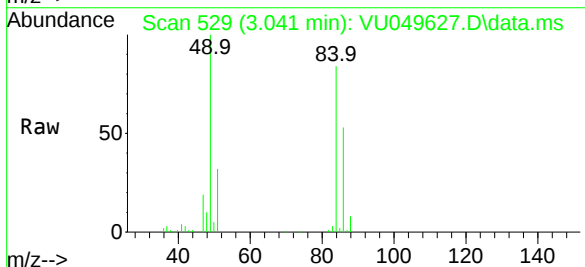
Ion Ratio Lower Upper

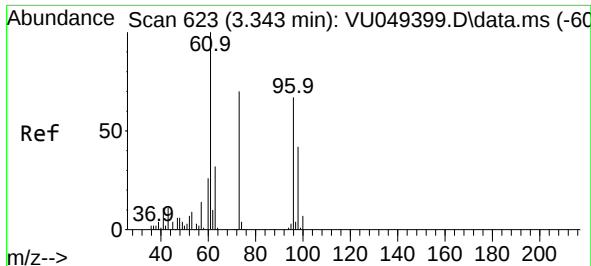
84 100

49 119.5 86.6 129.8

51 38.1 26.6 40.0

86 62.9 50.6 75.8

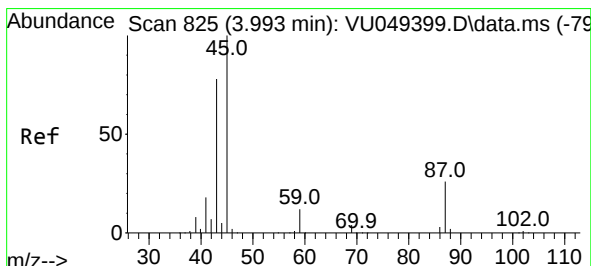
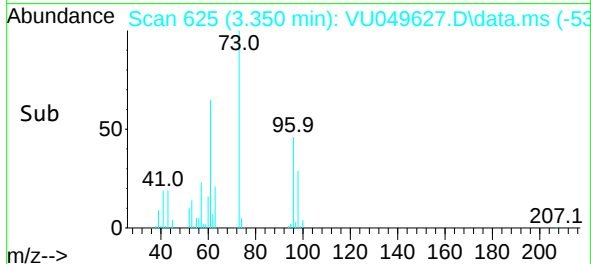
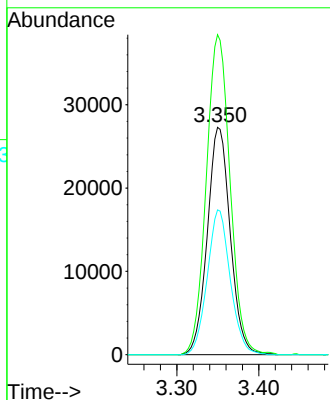
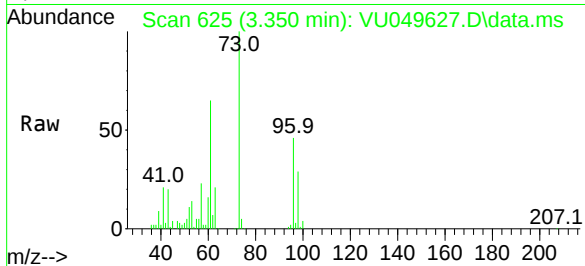




#21
trans-1,2-Dichloroethene
Concen: 20.630 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

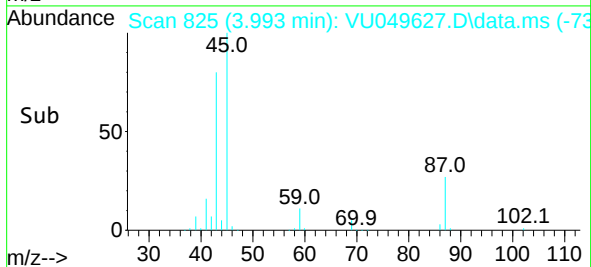
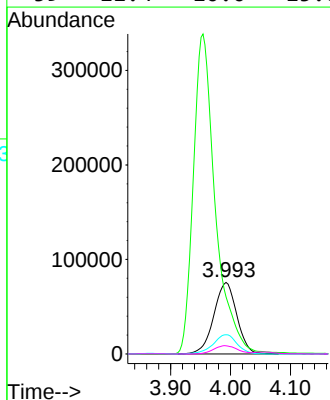
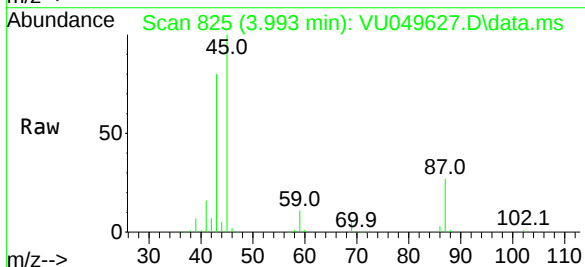
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

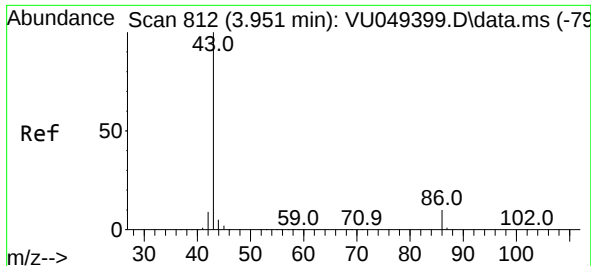
Tgt Ion: 96 Resp: 53086
Ion Ratio Lower Upper
96 100
61 140.7 106.1 159.1
98 63.7 50.8 76.2



#22
Diisopropyl ether
Concen: 21.841 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 45 Resp: 201173
Ion Ratio Lower Upper
45 100
43 78.0 92.9 139.3#
87 26.9 26.2 39.2
59 11.4 10.0 15.0

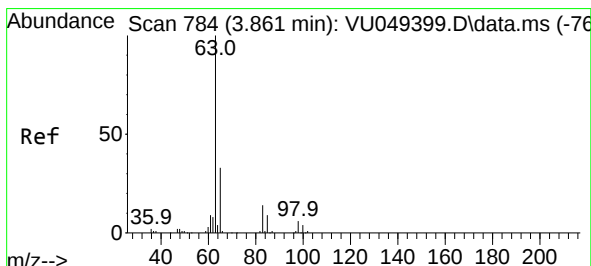
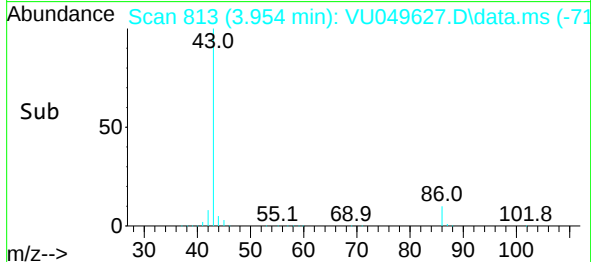
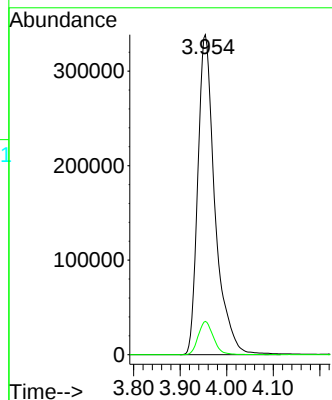
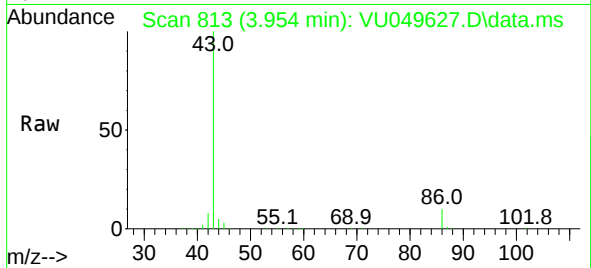




#23
 Vinyl Acetate
 Concen: 107.417 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049627.D
 Acq: 05 Jul 2022 18:45

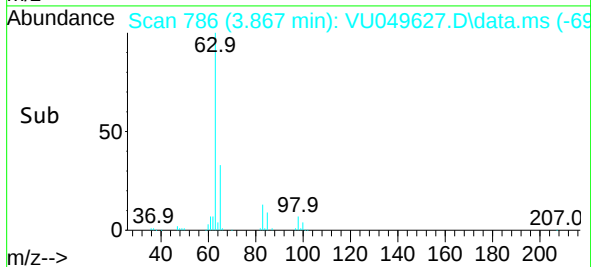
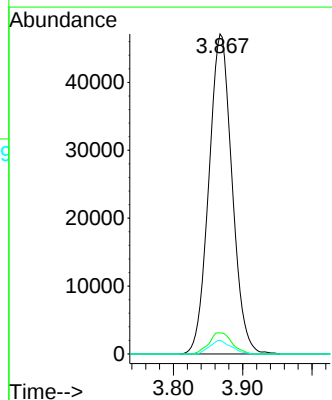
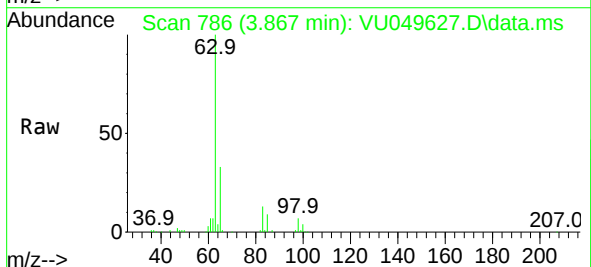
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBSD01

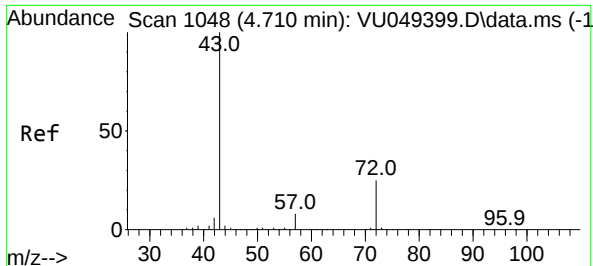
Tgt Ion: 43 Resp: 867203
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 20.705 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU049627.D
 Acq: 05 Jul 2022 18:45

Tgt Ion: 63 Resp: 109546
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 110.177 ug/l

RT: 4.700 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

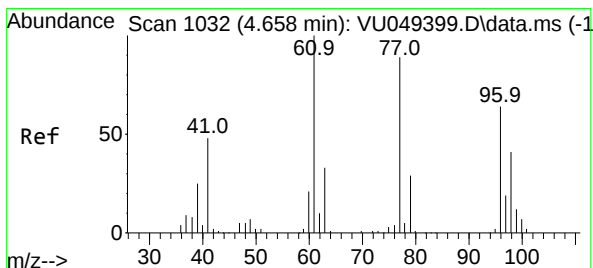
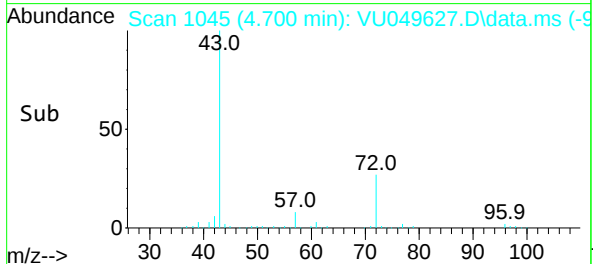
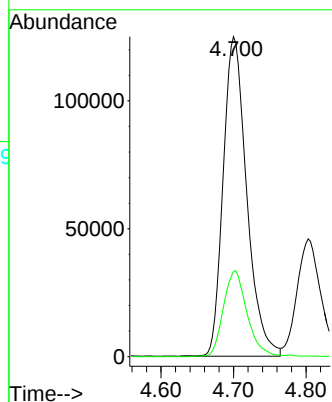
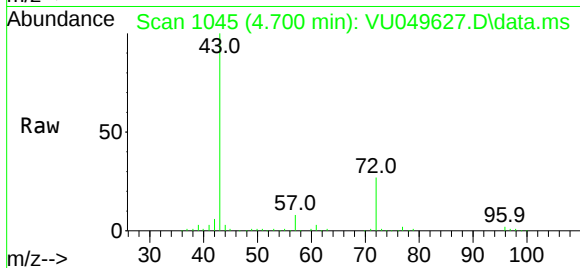
VU0705WBSD01

Tgt Ion: 43 Resp: 281832

Ion Ratio Lower Upper

43 100

72 26.7 23.8 35.6



#26

2,2-Dichloropropane

Concen: 18.215 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. 0.003 min

Lab File: VU049627.D

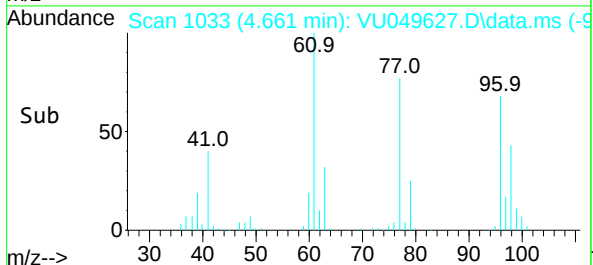
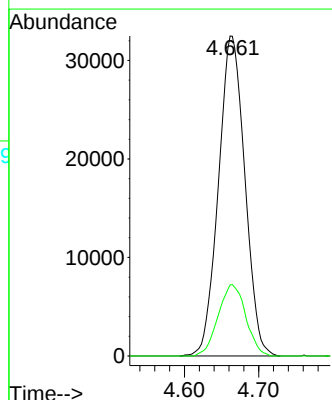
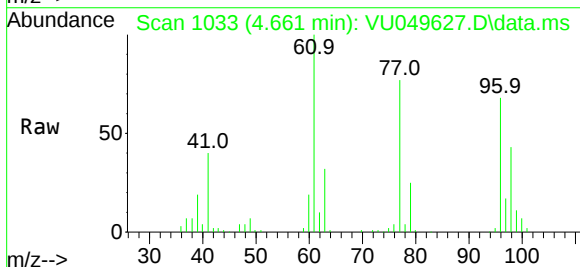
Acq: 05 Jul 2022 18:45

Tgt Ion: 77 Resp: 80211

Ion Ratio Lower Upper

77 100

97 23.3 11.6 34.8

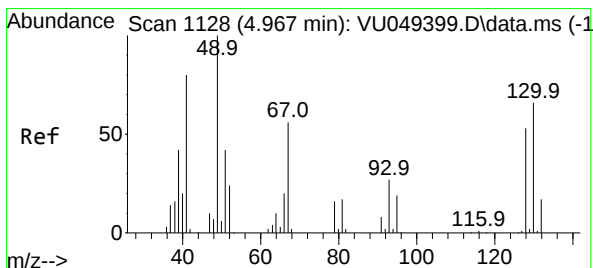
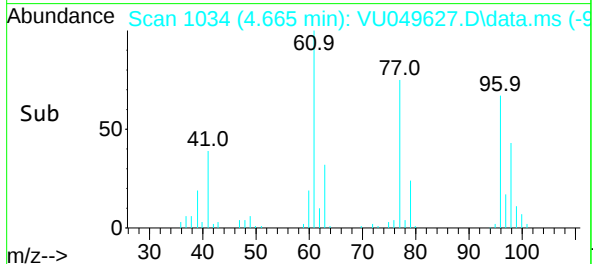
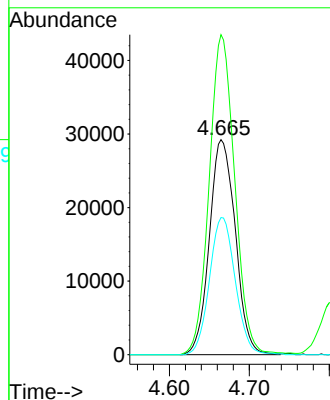
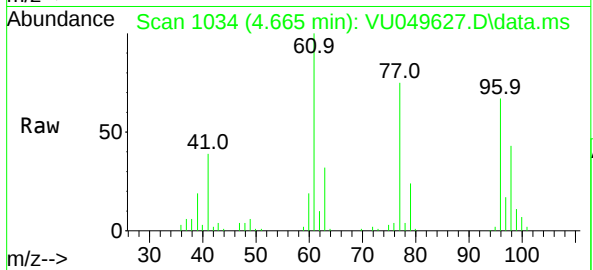




#27
 cis-1,2-Dichloroethene
 Concen: 22.163 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049627.D
 Acq: 05 Jul 2022 18:45

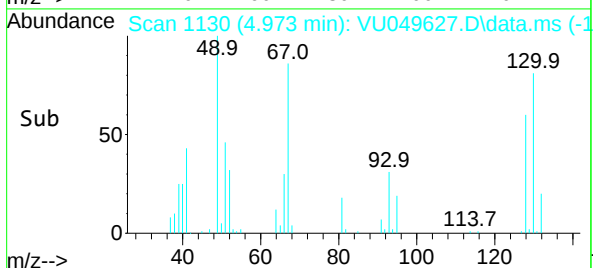
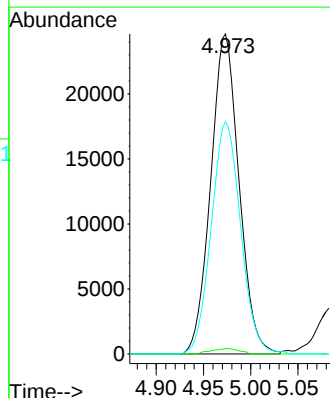
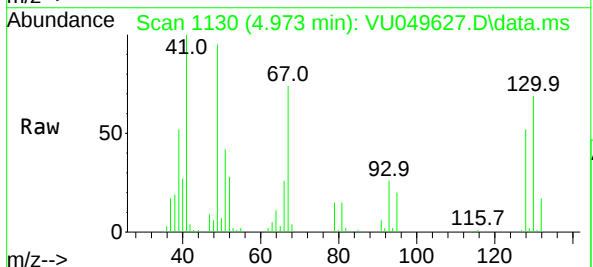
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBSD01

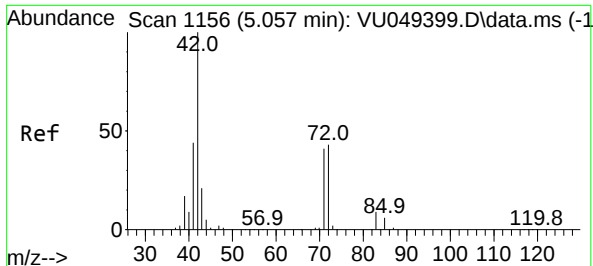
Tgt Ion: 96 Resp: 65892
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 271.6
 98 63.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 22.191 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049627.D
 Acq: 05 Jul 2022 18:45

Tgt Ion: 49 Resp: 51321
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 75.4 76.9 115.3#





#29

Tetrahydrofuran

Concen: 107.746 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBSD01

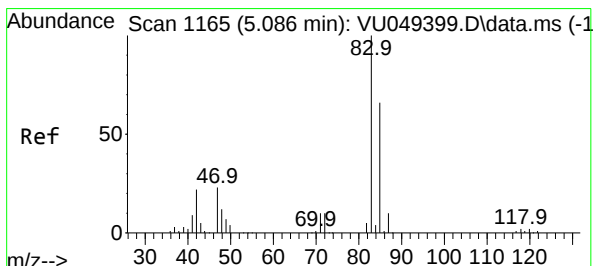
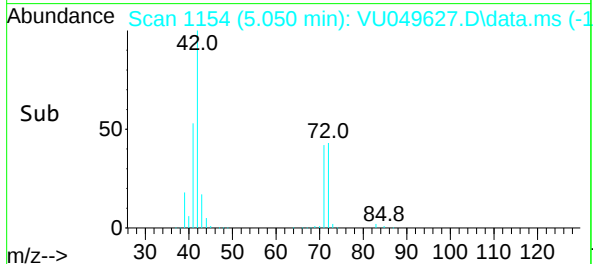
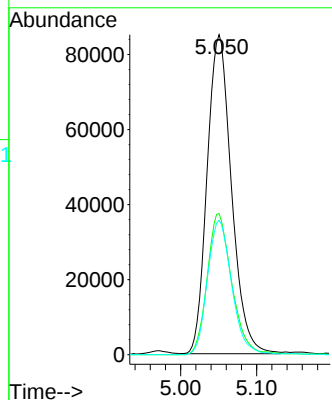
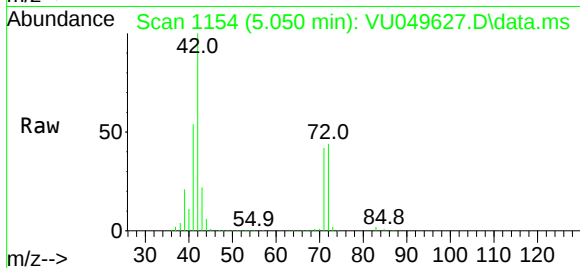
Tgt Ion: 42 Resp: 189074

Ion Ratio Lower Upper

42 100

72 44.5 42.6 63.8

71 41.8 40.3 60.5



#30

Chloroform

Concen: 20.549 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU049627.D

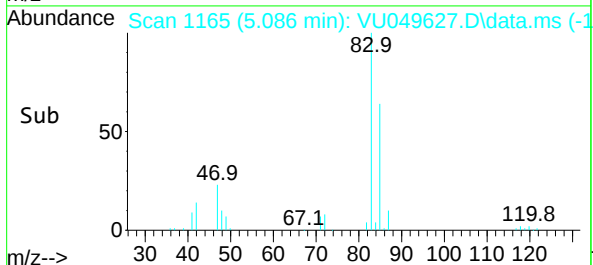
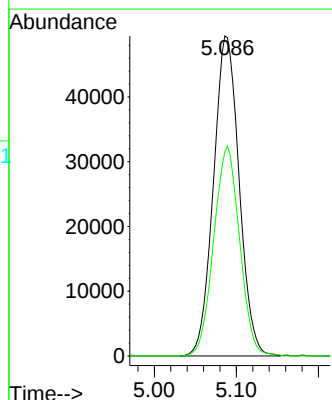
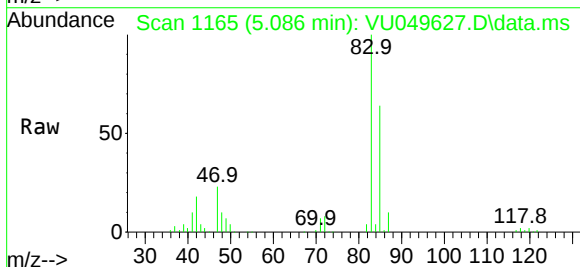
Acq: 05 Jul 2022 18:45

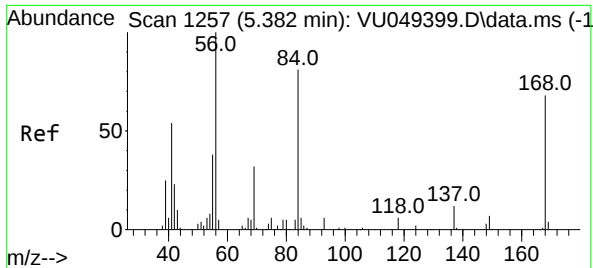
Tgt Ion: 83 Resp: 107548

Ion Ratio Lower Upper

83 100

85 63.9 51.2 76.8

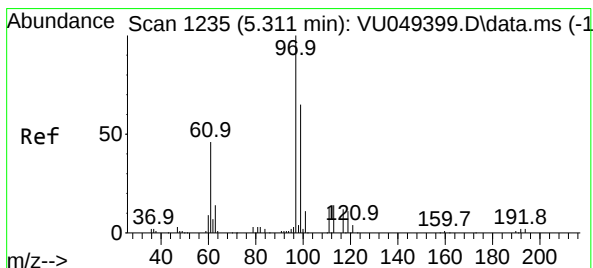
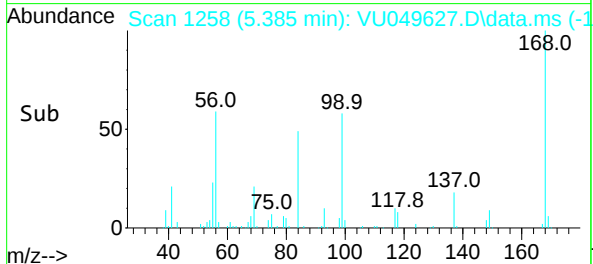
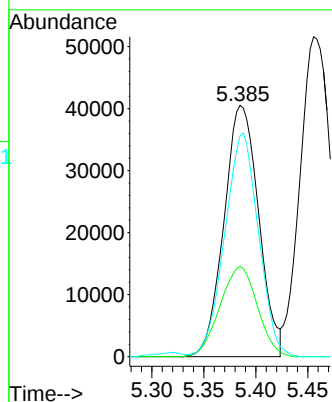
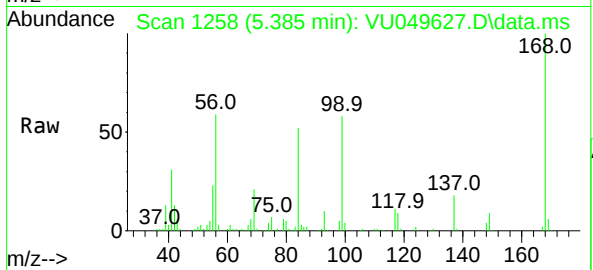




#31
Cyclohexane
Concen: 18.512 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

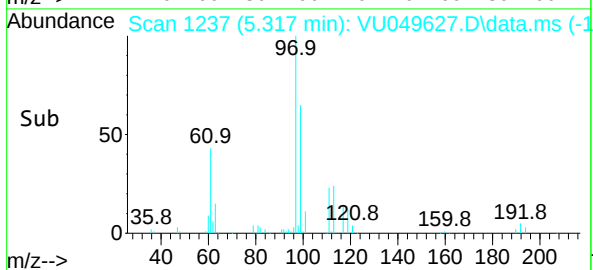
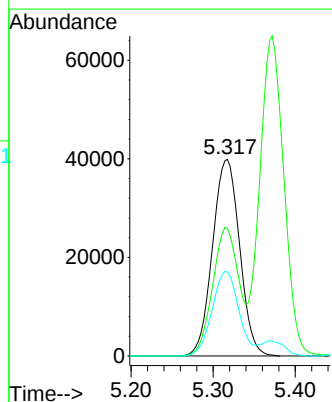
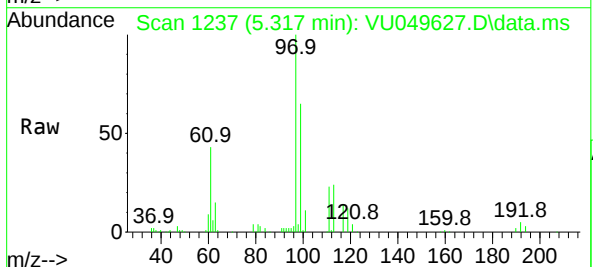
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

Tgt Ion: 56 Resp: 94082
Ion Ratio Lower Upper
56 100
69 35.6 27.8 41.8
84 86.6 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 20.129 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 97 Resp: 91407
Ion Ratio Lower Upper
97 100
99 62.7 51.8 77.6
61 42.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.143 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

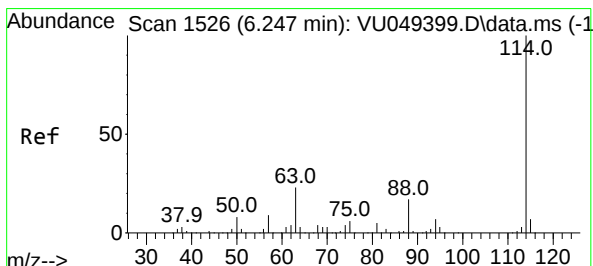
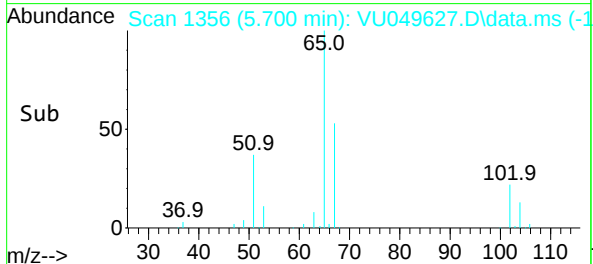
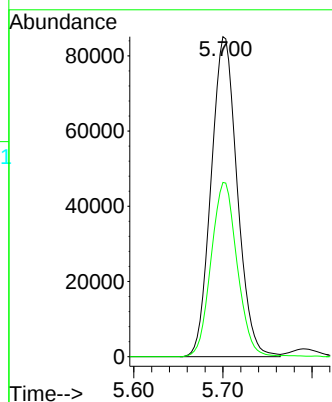
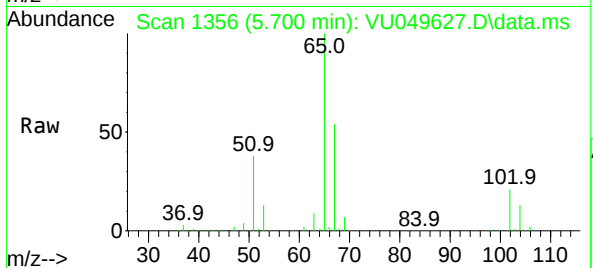
VU0705WBSD01

Tgt Ion: 65 Resp: 173101

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

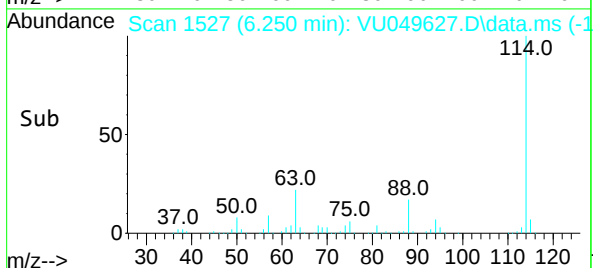
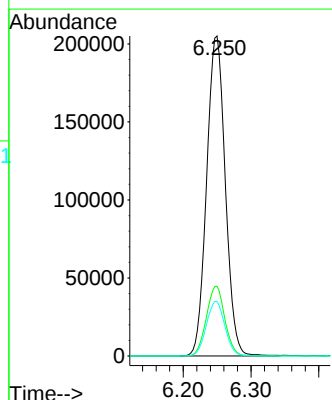
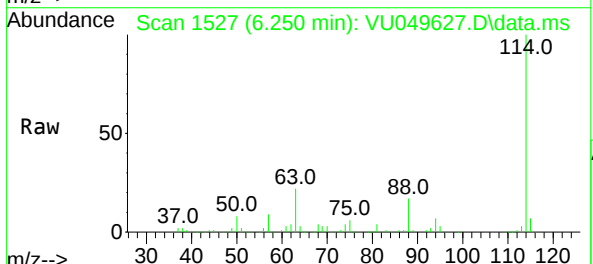
Tgt Ion: 114 Resp: 392007

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 17.1 0.0 29.2





#35

Dibromofluoromethane

Concen: 51.208 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBSD01

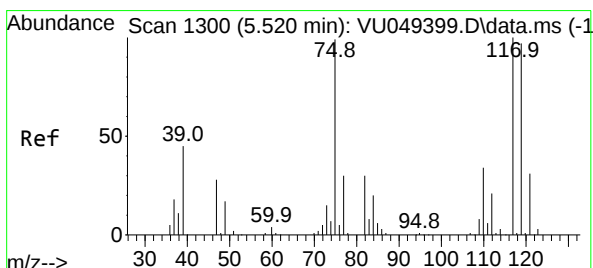
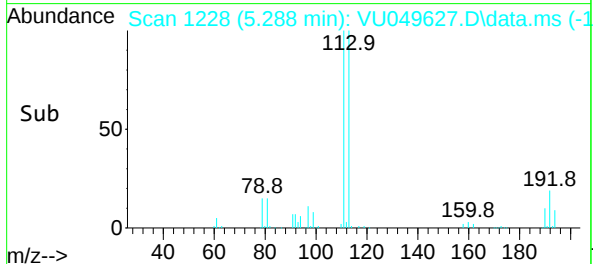
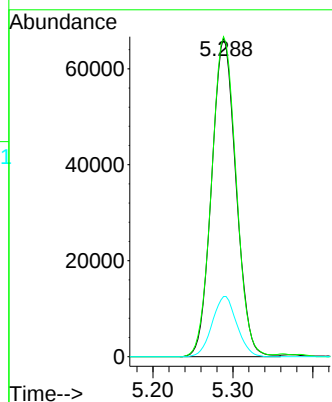
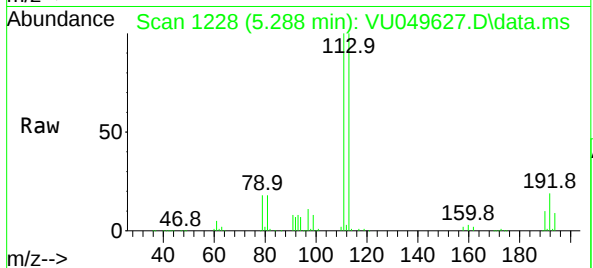
Tgt Ion:113 Resp: 140443

Ion Ratio Lower Upper

113 100

111 101.5 82.1 123.1

192 19.1 18.0 27.0



#36

1,1-Dichloropropene

Concen: 18.594 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.006 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

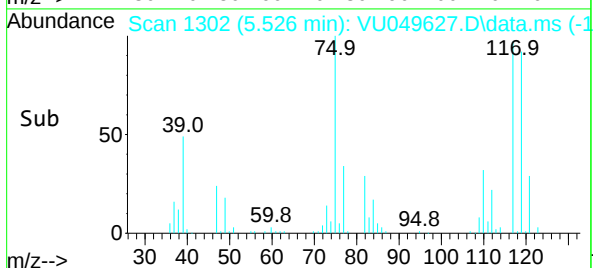
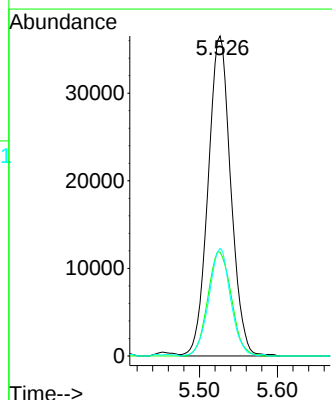
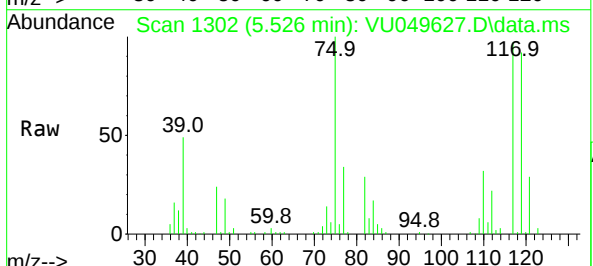
Tgt Ion: 75 Resp: 73941

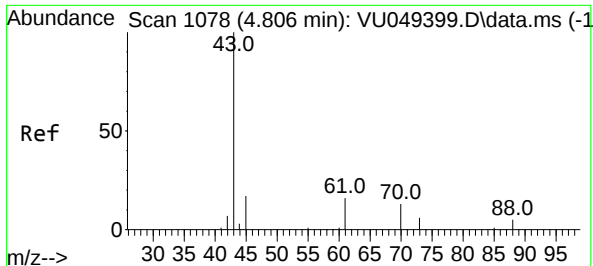
Ion Ratio Lower Upper

75 100

110 33.9 18.4 55.2

77 32.5 25.1 37.7





#37

Ethyl Acetate

Concen: 19.501 ug/l

RT: 4.803 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBSD01

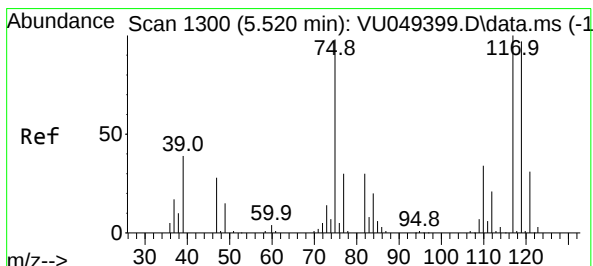
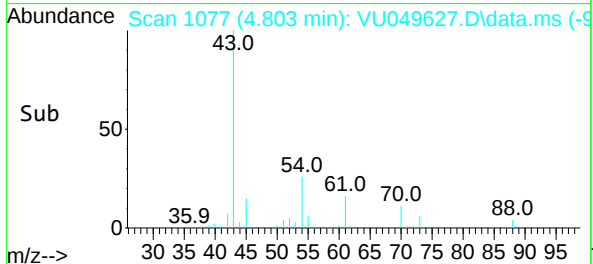
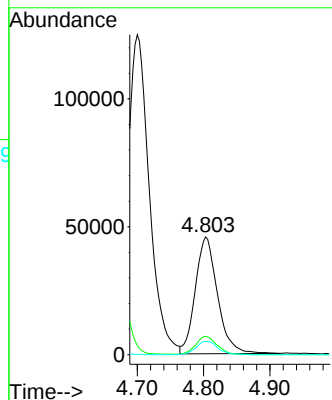
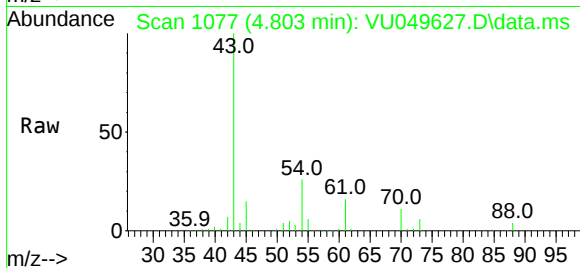
Tgt Ion: 43 Resp: 105969

Ion Ratio Lower Upper

43 100

61 15.4 9.5 14.3#

70 11.3 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.281 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.006 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

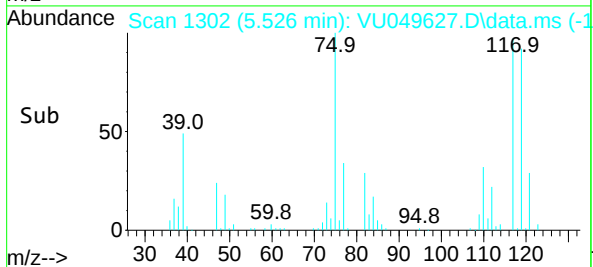
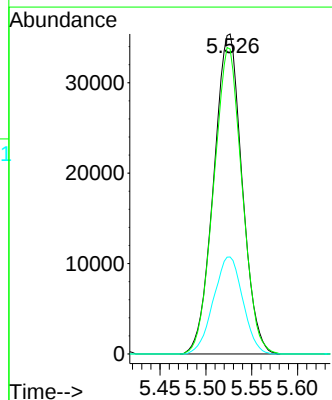
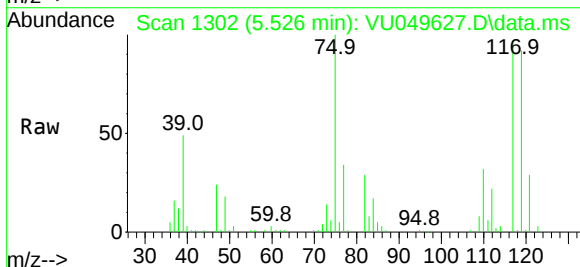
Tgt Ion: 117 Resp: 76241

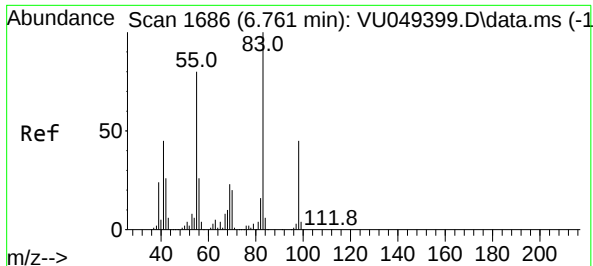
Ion Ratio Lower Upper

117 100

119 95.3 76.8 115.2

121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 17.923 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBSD01

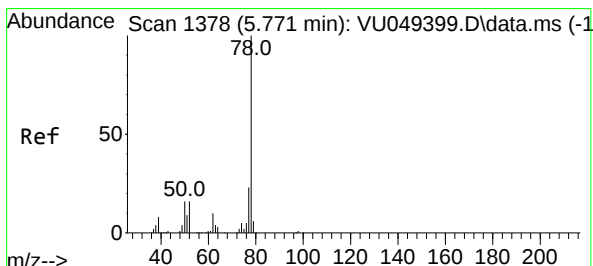
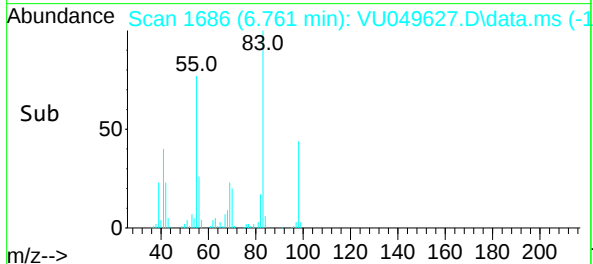
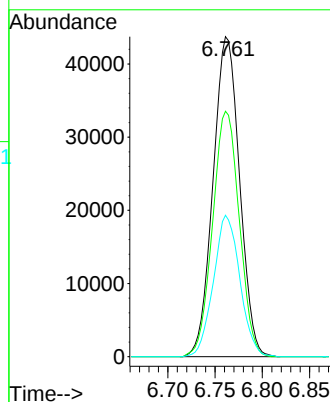
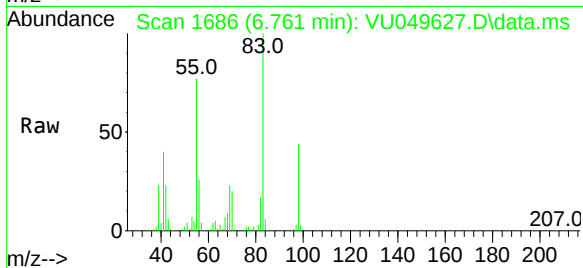
Tgt Ion: 83 Resp: 85432

Ion Ratio Lower Upper

83 100

55 76.7 55.3 82.9

98 44.2 37.3 55.9



#40

Benzene

Concen: 20.031 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049627.D

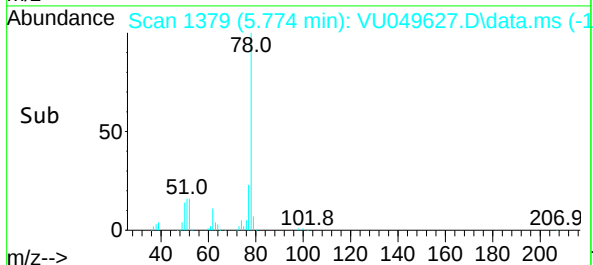
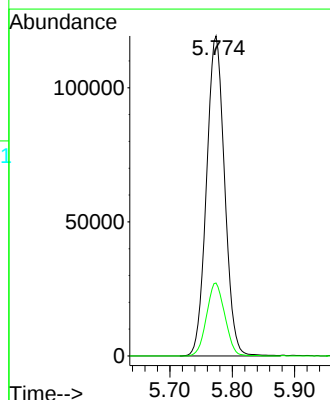
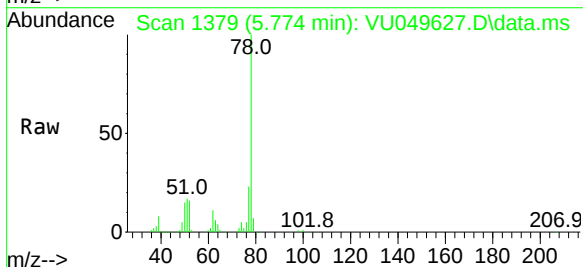
Acq: 05 Jul 2022 18:45

Tgt Ion: 78 Resp: 240495

Ion Ratio Lower Upper

78 100

77 22.8 18.8 28.2

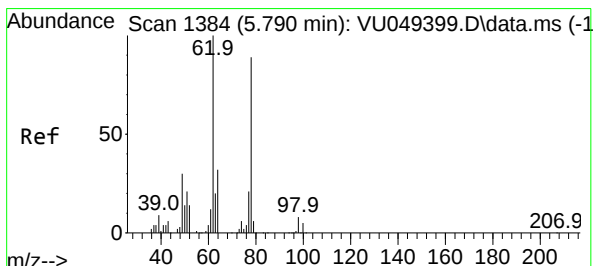
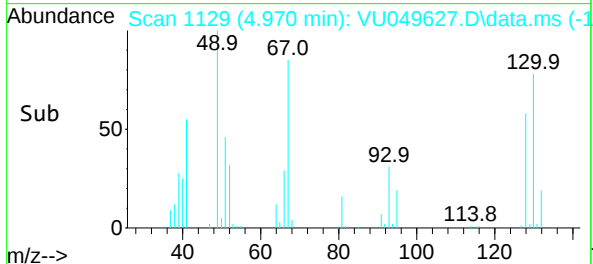
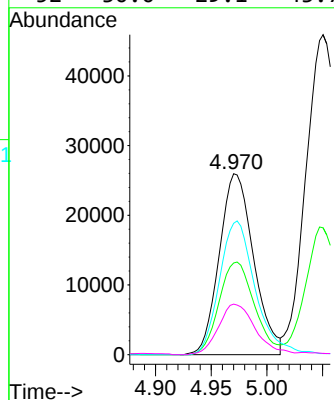
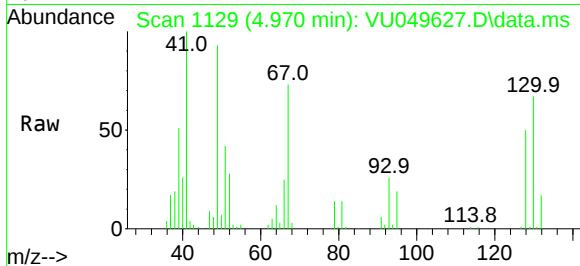




#41
Methacrylonitrile
Concen: 20.491 ug/l
RT: 4.970 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

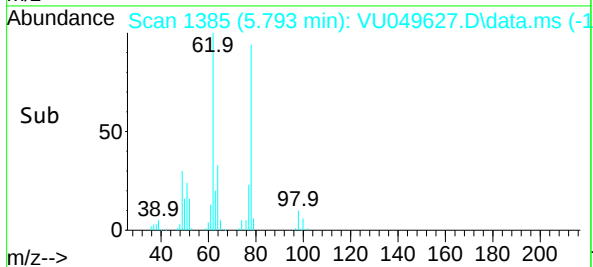
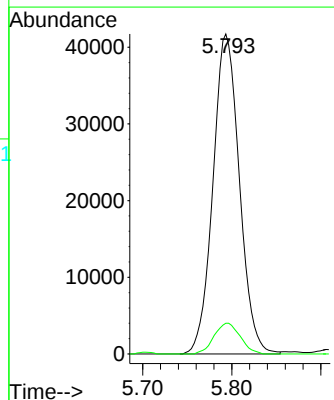
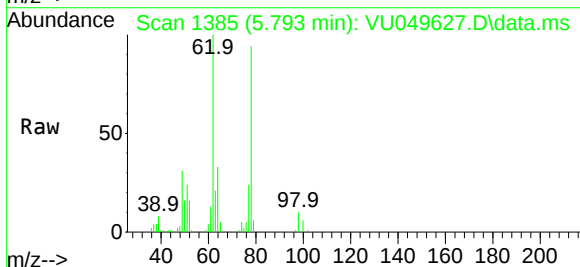
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

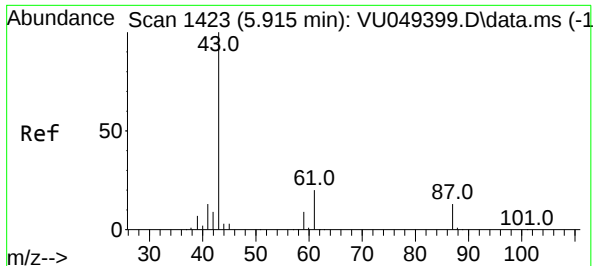
Tgt Ion: 41	Resp: 55794
Ion Ratio	Lower Upper
41 100	
39 52.7	43.1 64.7
67 77.2	72.3 108.5
52 30.0	29.1 43.7



#42
1,2-Dichloroethane
Concen: 19.247 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 62	Resp: 86007
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 18.6





#43

Isopropyl Acetate

Concen: 20.169 ug/l

RT: 5.909 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBSD01

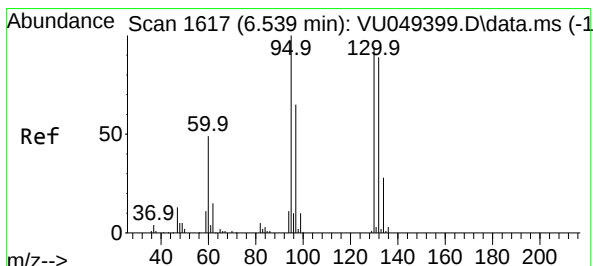
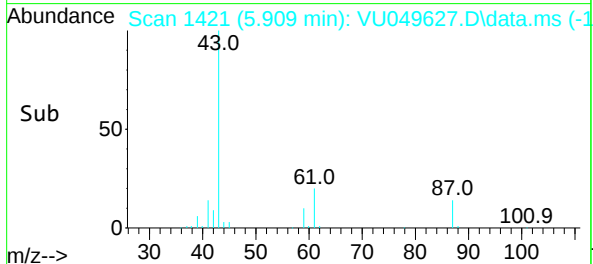
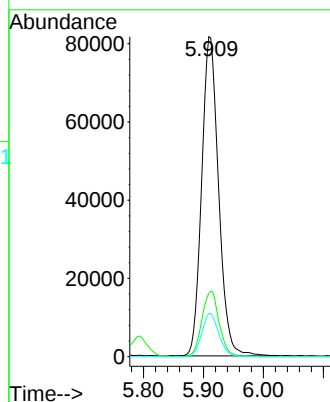
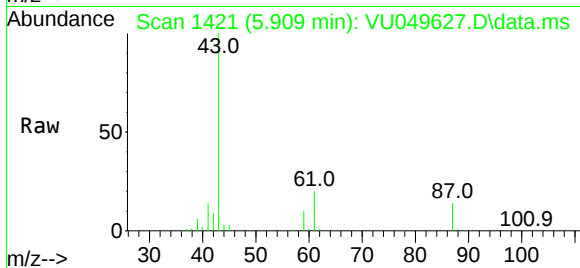
Tgt Ion: 43 Resp: 160593

Ion Ratio Lower Upper

43 100

61 21.1 17.4 26.0

87 13.6 12.6 18.8



#44

Trichloroethene

Concen: 19.479 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049627.D

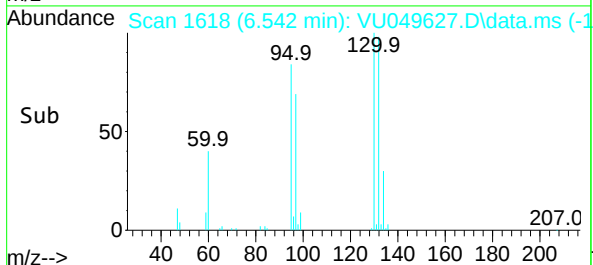
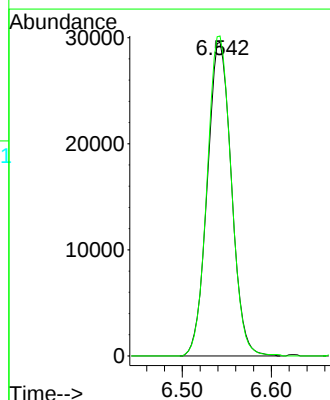
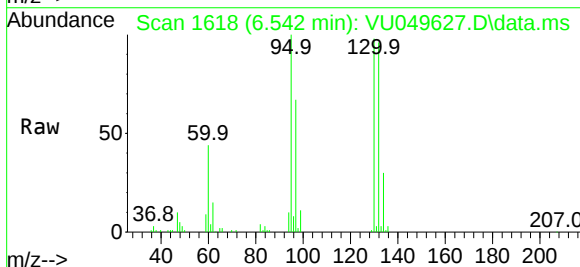
Acq: 05 Jul 2022 18:45

Tgt Ion:130 Resp: 55595

Ion Ratio Lower Upper

130 100

95 102.0 0.0 184.6

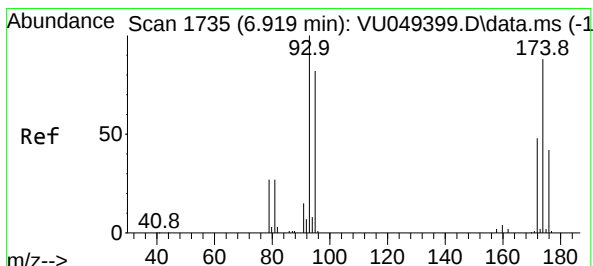
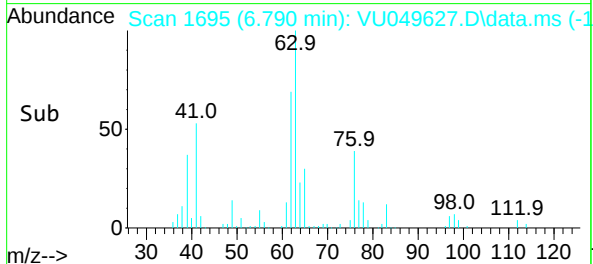
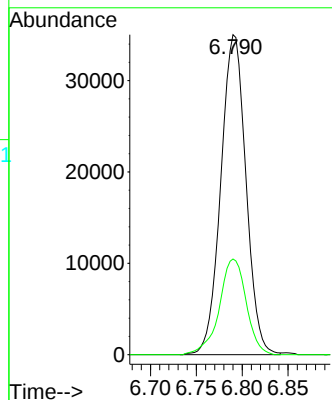
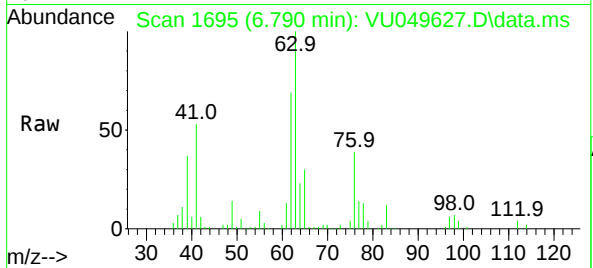




#45
1,2-Dichloropropane
Concen: 20.062 ug/l
RT: 6.790 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

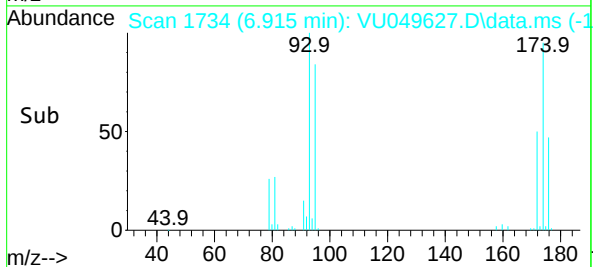
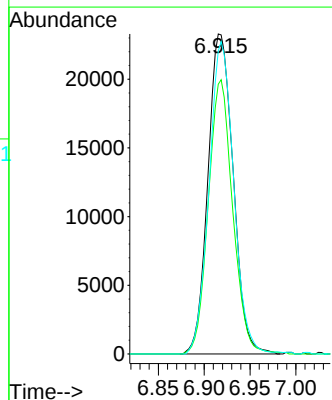
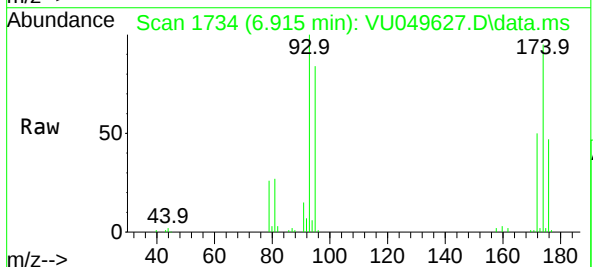
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

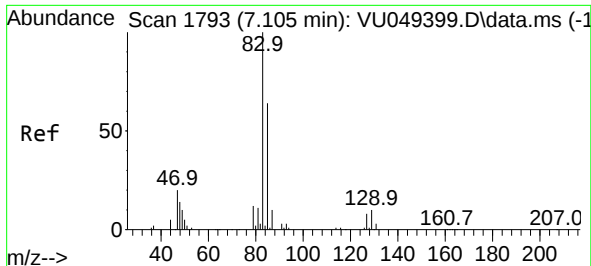
Tgt Ion: 63 Resp: 66742
Ion Ratio Lower Upper
63 100
65 29.9 25.0 37.4



#46
Dibromomethane
Concen: 20.127 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 93 Resp: 44642
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 95.3 88.2 132.4

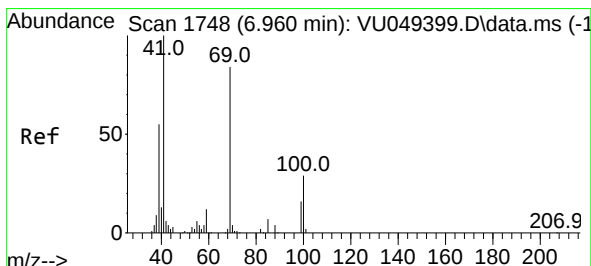
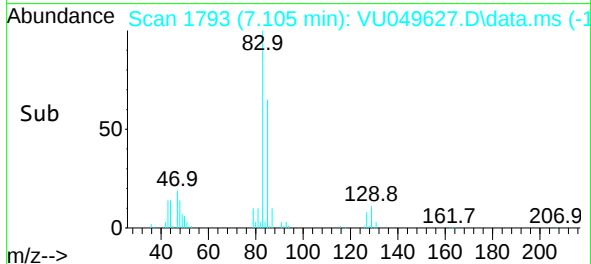
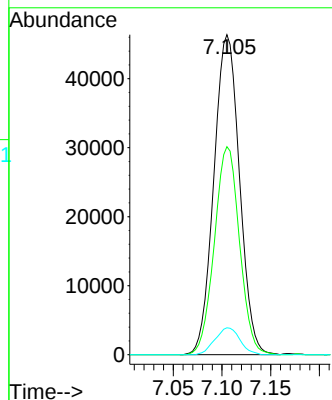
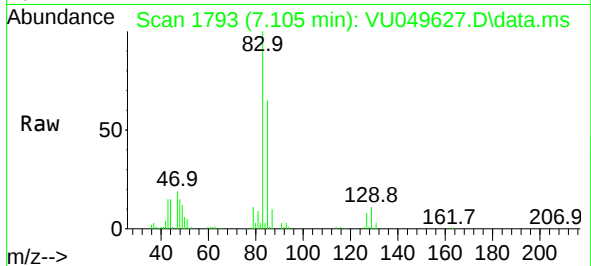




#47
Bromodichloromethane
Concen: 19.893 ug/l
RT: 7.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

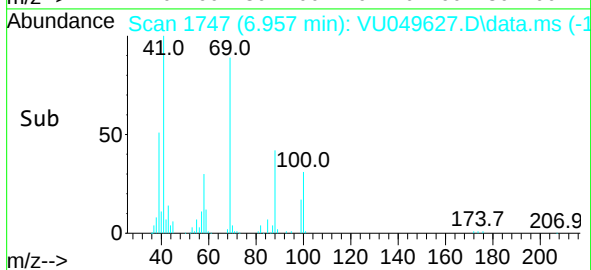
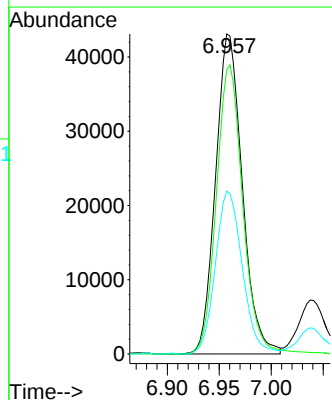
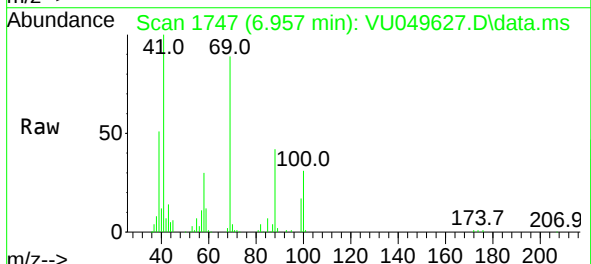
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

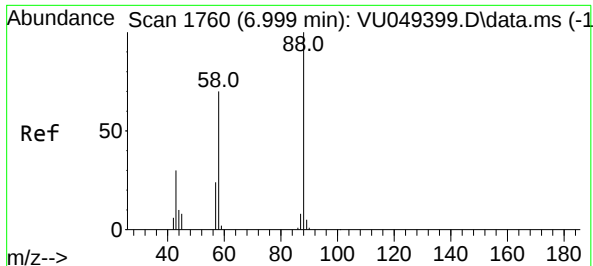
Tgt Ion: 83 Resp: 84927
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.2
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 20.656 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 41 Resp: 77077
Ion Ratio Lower Upper
41 100
69 89.5 79.8 119.6
39 51.2 47.9 71.9

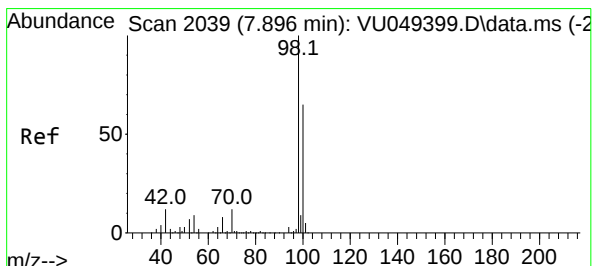
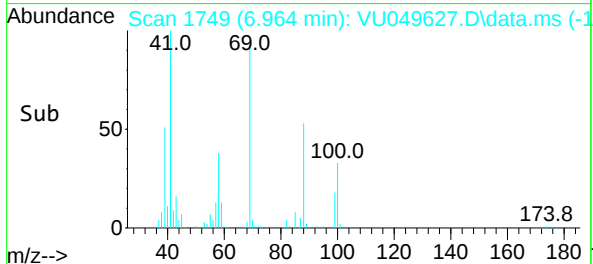
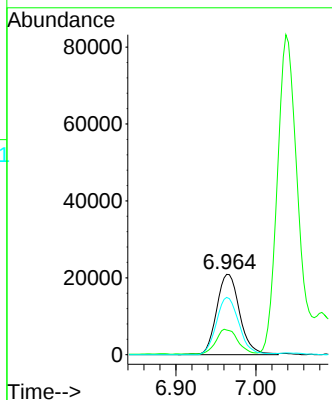
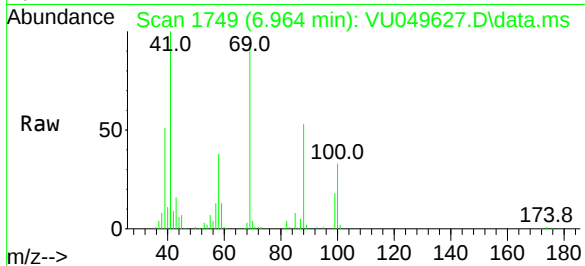




#49
1,4-Dioxane
Concen: 437.463 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.035 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

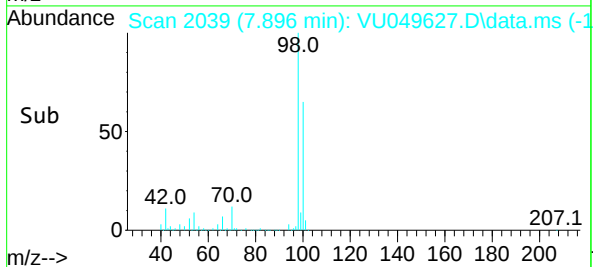
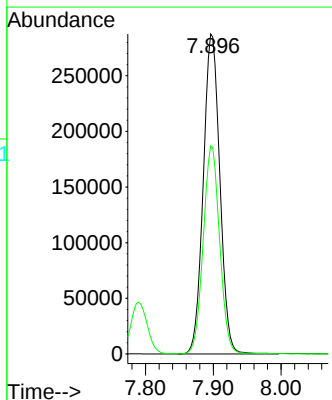
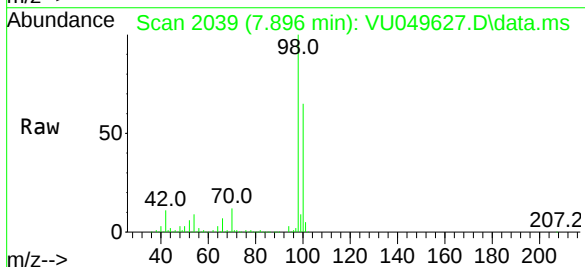
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

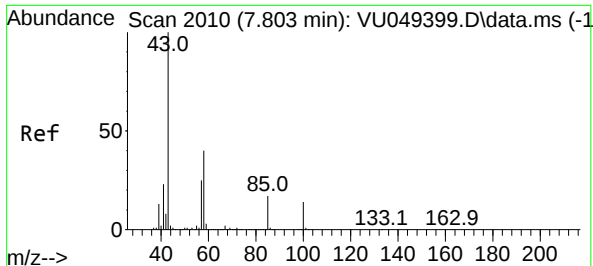
Tgt Ion: 88 Resp: 41821
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0#
58 70.0 15.4 23.0#



#50
Toluene-d8
Concen: 49.867 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 98 Resp: 487799
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 100.110 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

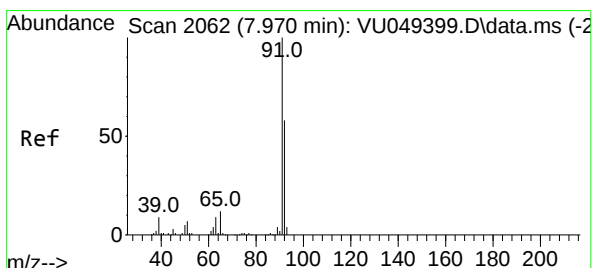
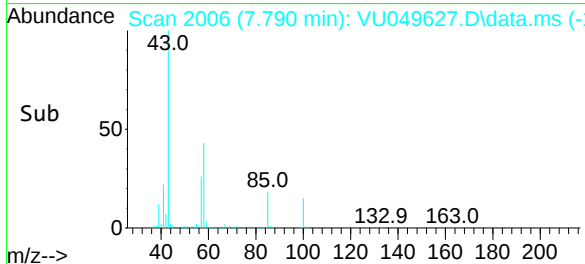
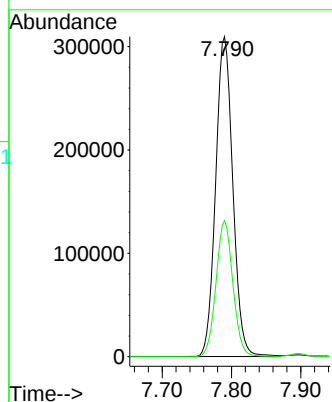
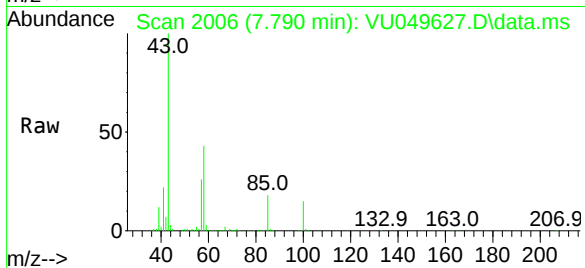
VU0705WBSD01

Tgt Ion: 43 Resp: 533473

Ion Ratio Lower Upper

43 100

58 41.9 34.7 52.1



#52

Toluene

Concen: 20.061 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049627.D

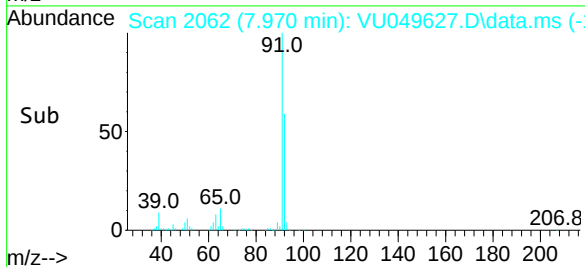
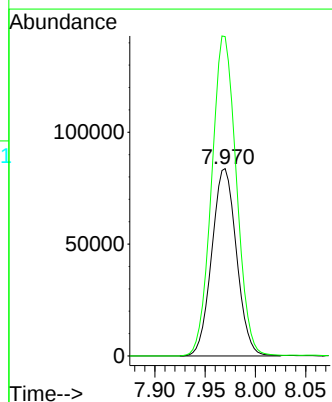
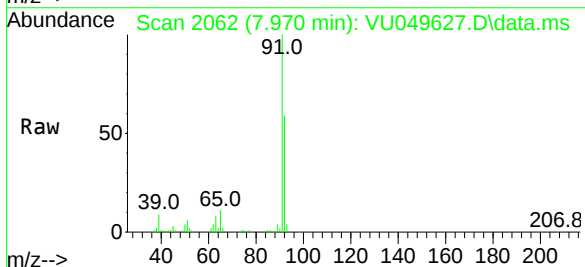
Acq: 05 Jul 2022 18:45

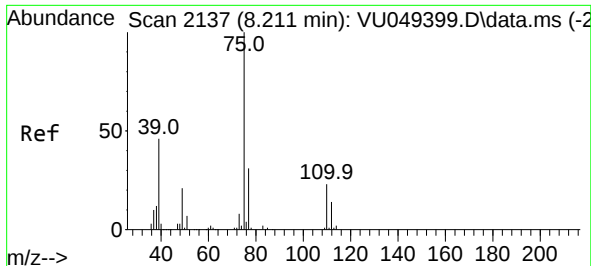
Tgt Ion: 92 Resp: 143155

Ion Ratio Lower Upper

92 100

91 171.5 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 20.113 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

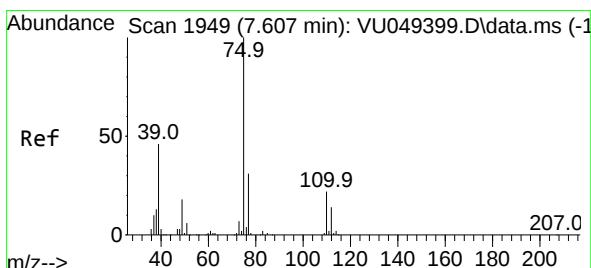
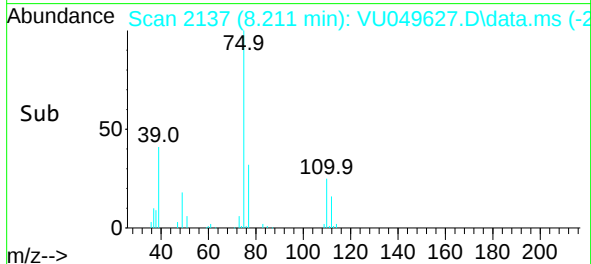
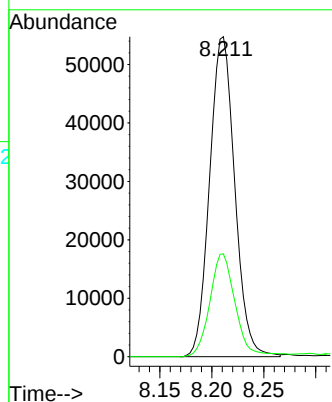
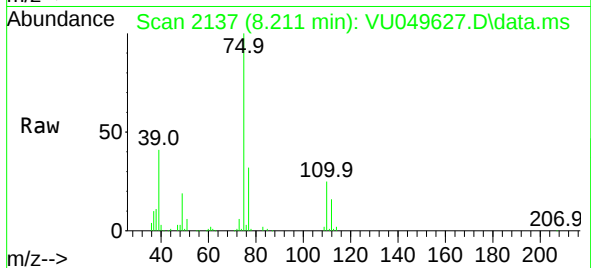
VU0705WBSD01

Tgt Ion: 75 Resp: 92102

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.346 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

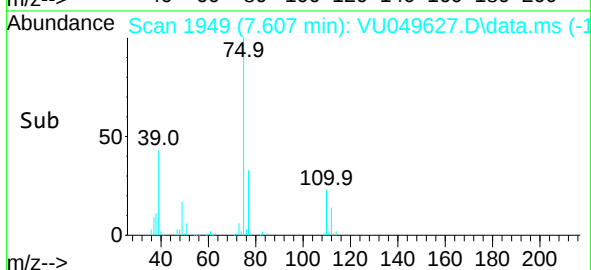
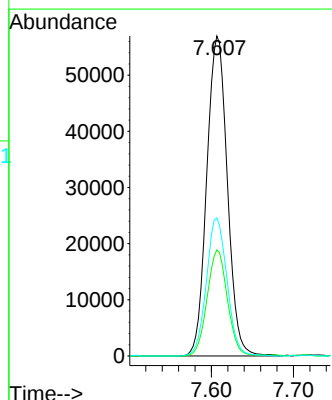
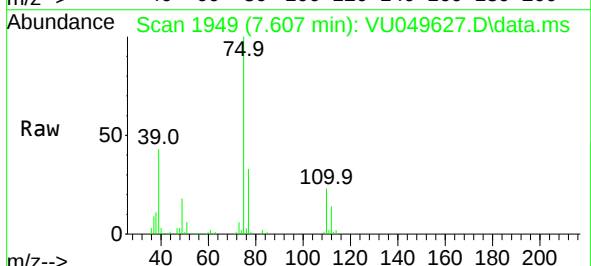
Tgt Ion: 75 Resp: 99483

Ion Ratio Lower Upper

75 100

77 33.2 25.7 38.5

39 43.1 33.0 49.6

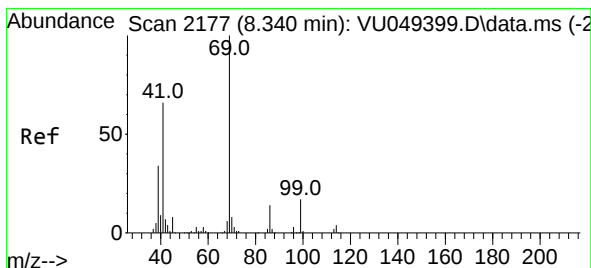
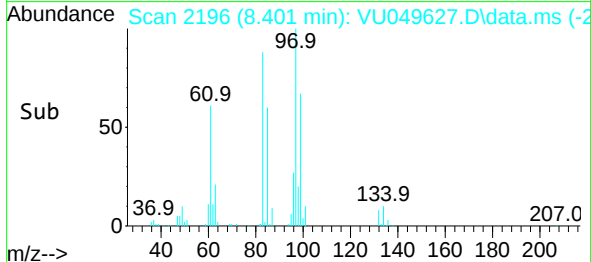
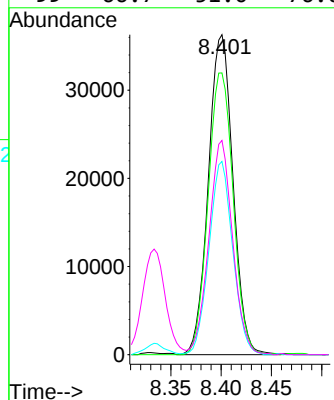
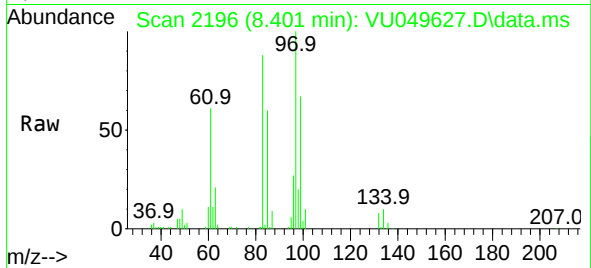




#55
1,1,2-Trichloroethane
Concen: 20.964 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

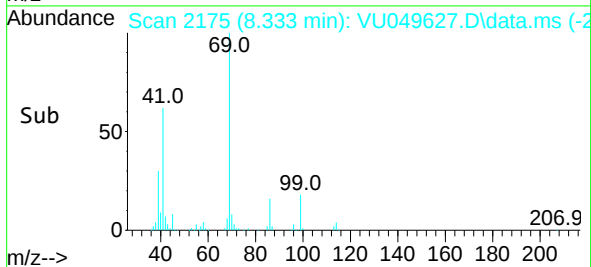
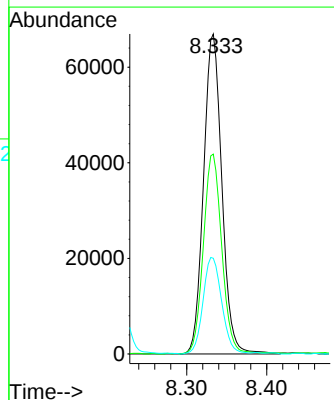
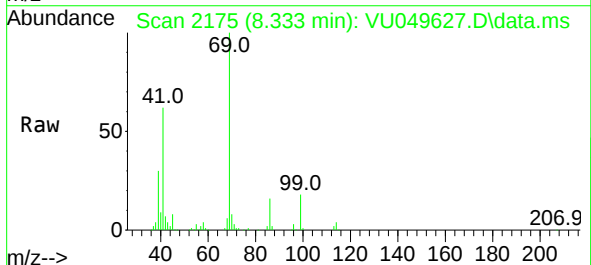
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

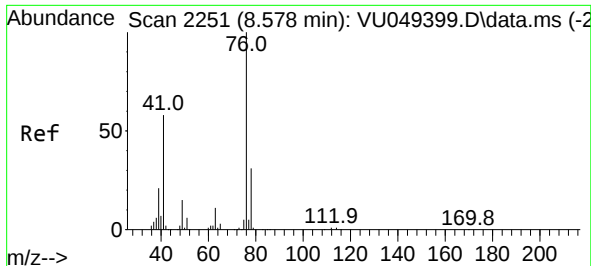
Tgt Ion:	97	Resp:	61853
Ion	Ratio	Lower	Upper
97	100		
83	88.1	70.2	105.4
85	60.1	44.6	66.8
99	66.7	51.0	76.6



#56
Ethyl methacrylate
Concen: 21.641 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion:	69	Resp:	106794
Ion	Ratio	Lower	Upper
69	100		
41	62.8	45.4	68.0
39	30.8	25.7	38.5





#57

1,3-Dichloropropane

Concen: 20.577 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

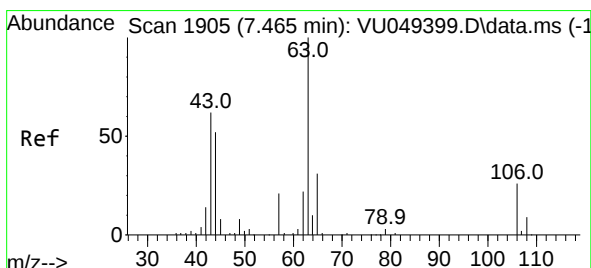
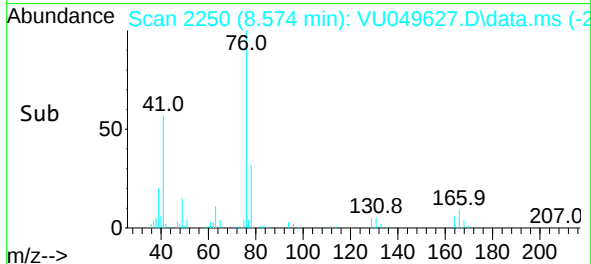
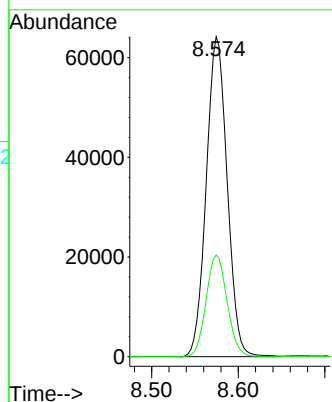
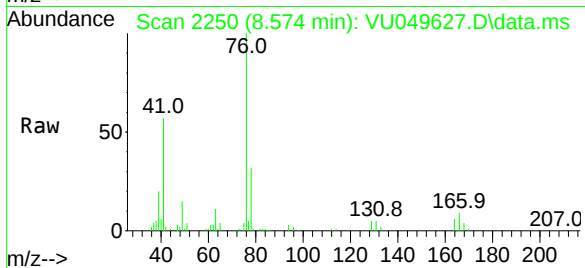
VU0705WBSD01

Tgt Ion: 76 Resp: 107695

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 164.273 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049627.D

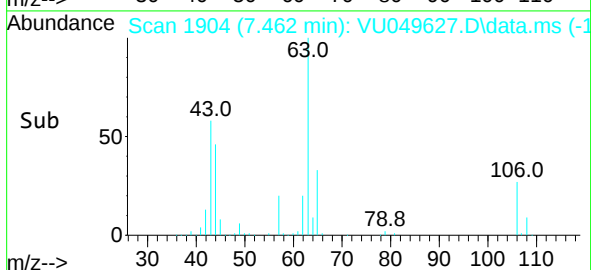
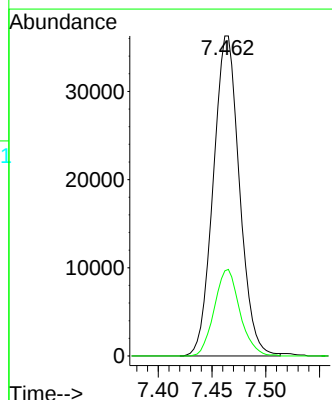
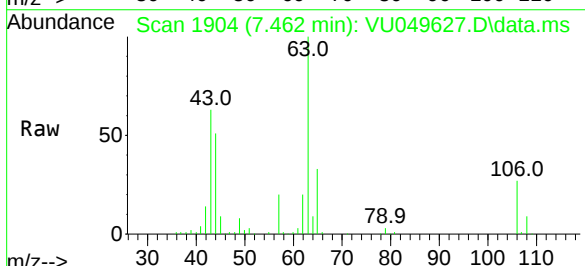
Acq: 05 Jul 2022 18:45

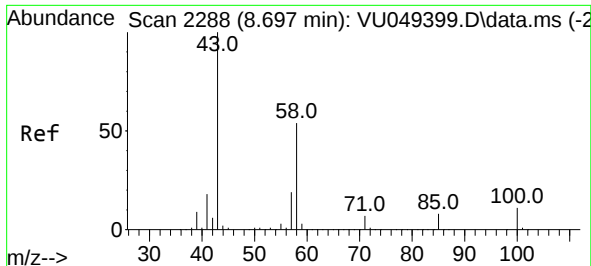
Tgt Ion: 63 Resp: 61497

Ion Ratio Lower Upper

63 100

106 26.3 23.1 34.7

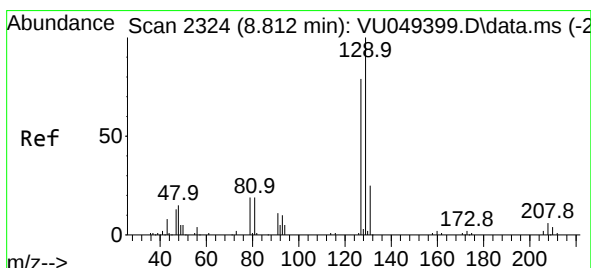
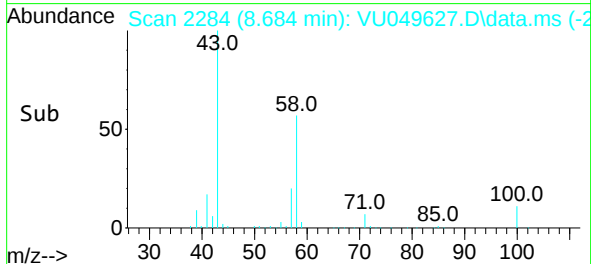
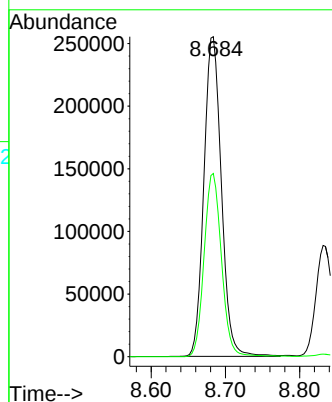
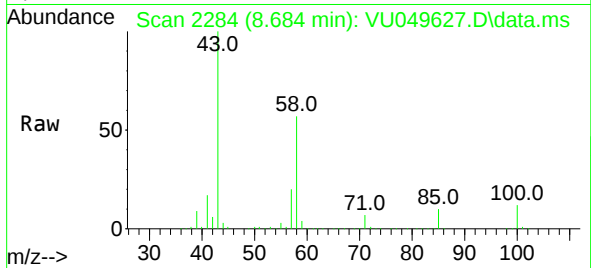




#59
2-Hexanone
Concen: 99.522 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

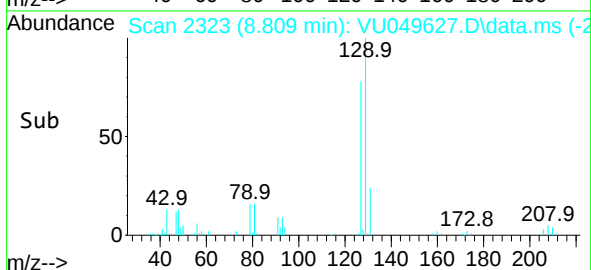
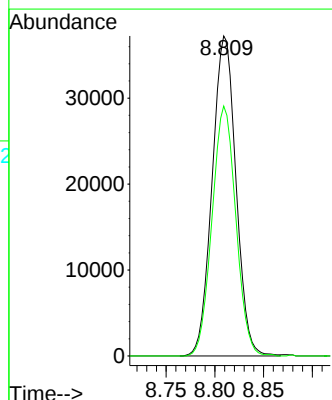
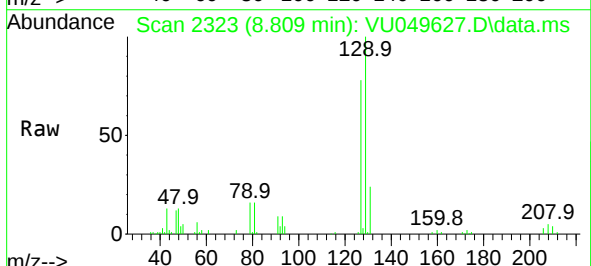
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

Tgt Ion: 43 Resp: 417052
Ion Ratio Lower Upper
43 100
58 56.8 30.3 90.8



#60
Dibromochloromethane
Concen: 20.633 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 129 Resp: 63304
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

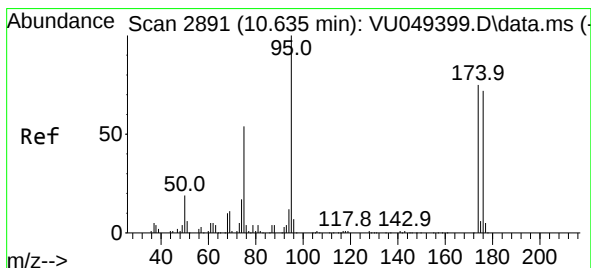
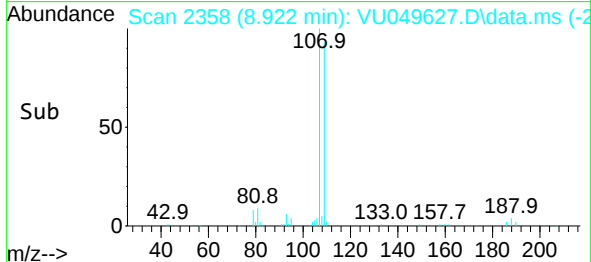
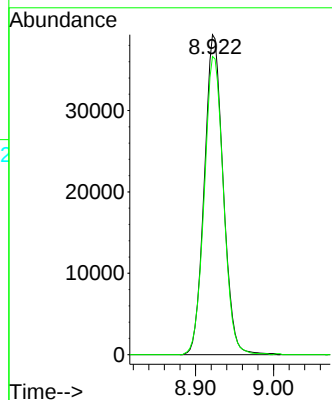
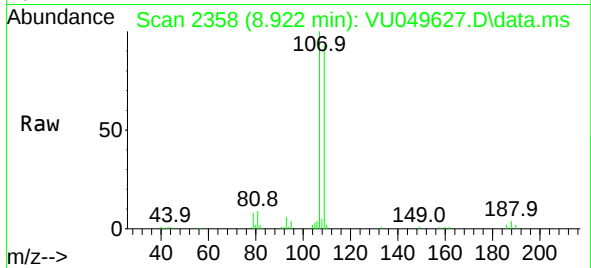




#61
1,2-Dibromoethane
Concen: 20.542 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

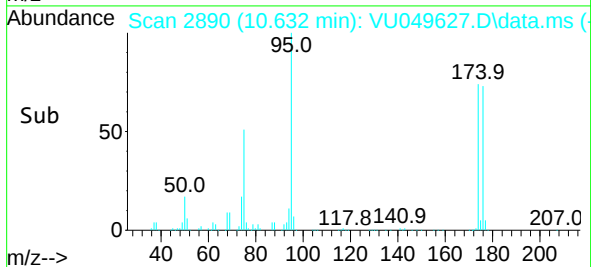
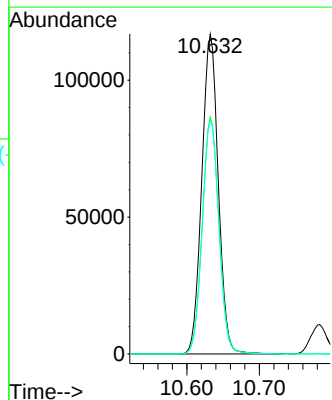
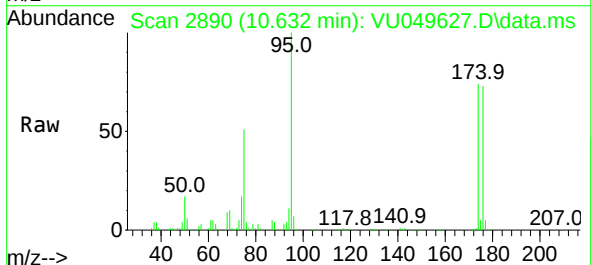
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

Tgt Ion:107 Resp: 66049
Ion Ratio Lower Upper
107 100
109 95.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 49.265 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

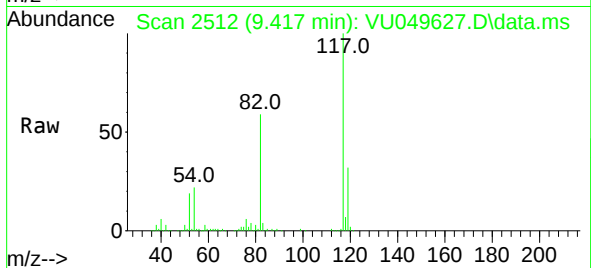
Tgt Ion: 95 Resp: 184604
Ion Ratio Lower Upper
95 100
174 75.1 0.0 182.0
176 73.6 0.0 177.8



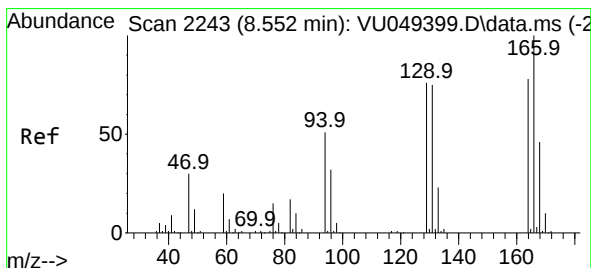
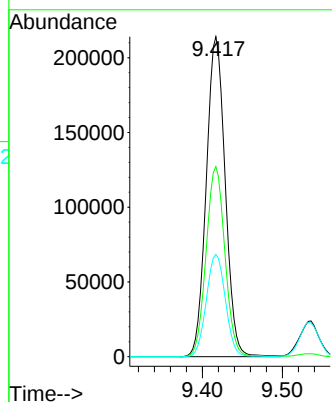
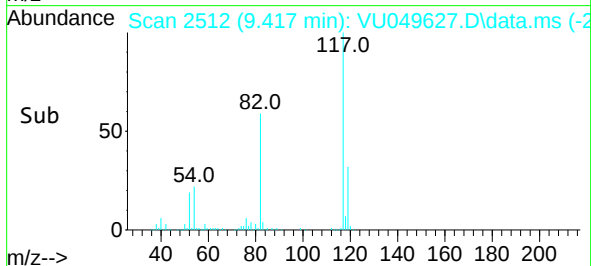


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

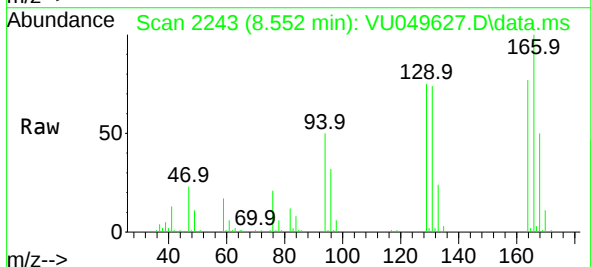
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01



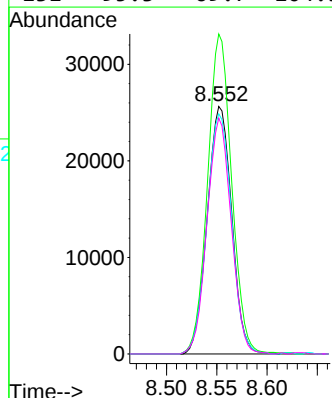
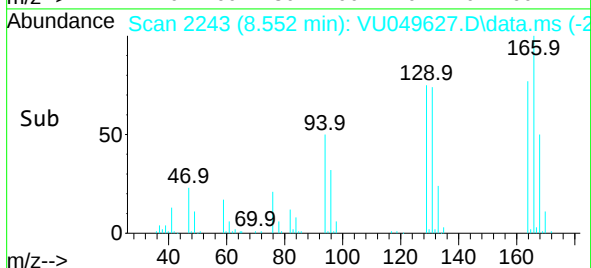
Tgt Ion:117 Resp: 352823
Ion Ratio Lower Upper
117 100
82 59.4 41.7 62.5
119 32.0 25.7 38.5

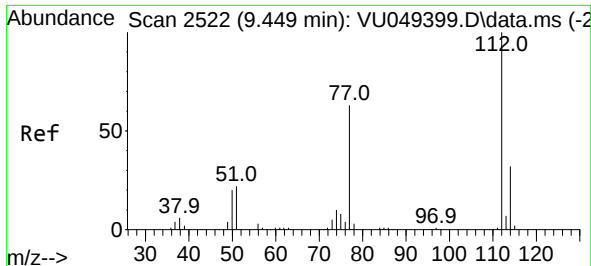


#64
Tetrachloroethene
Concen: 19.212 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45



Tgt Ion:164 Resp: 43476
Ion Ratio Lower Upper
164 100
166 129.3 100.0 150.0
129 97.0 72.0 108.0
131 95.3 69.7 104.5

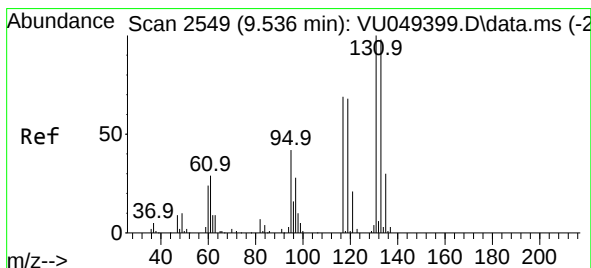
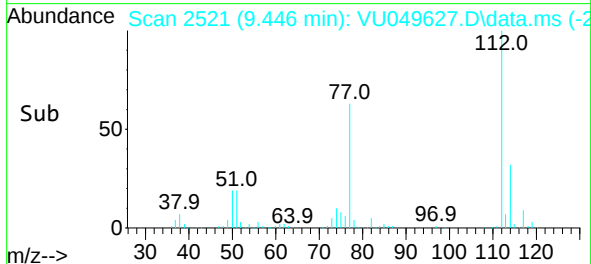
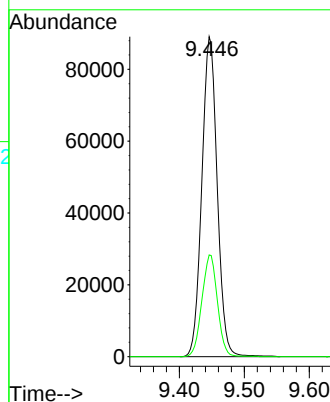
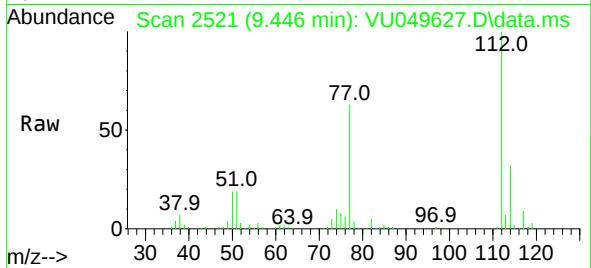




#65
Chlorobenzene
Concen: 20.389 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

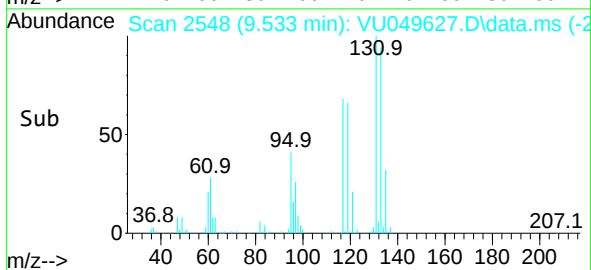
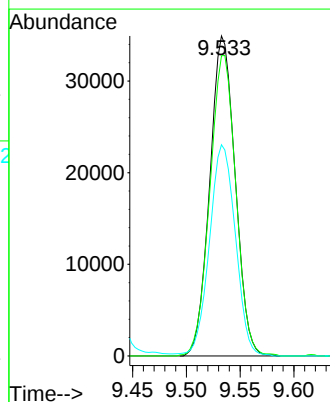
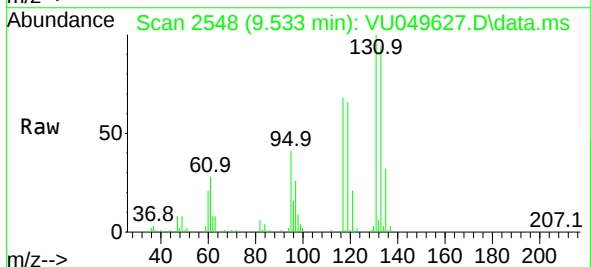
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

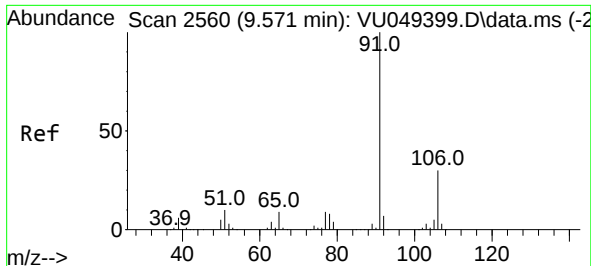
Tgt Ion:112 Resp: 147065
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.039 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion:131 Resp: 57247
Ion Ratio Lower Upper
131 100
133 96.6 48.4 145.0
119 67.7 33.9 101.6





#67

Ethyl Benzene

Concen: 20.179 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

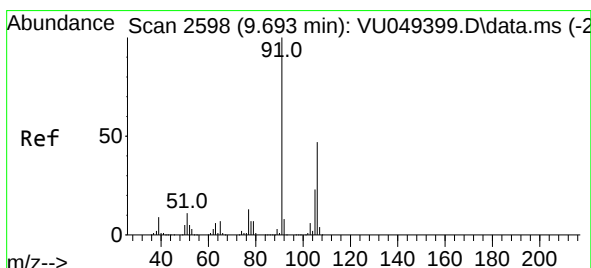
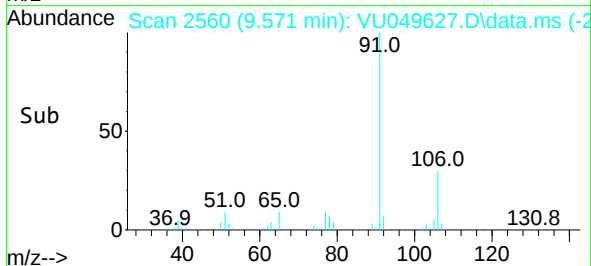
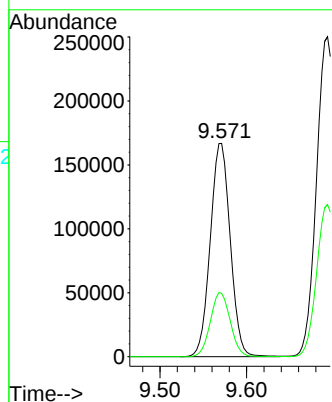
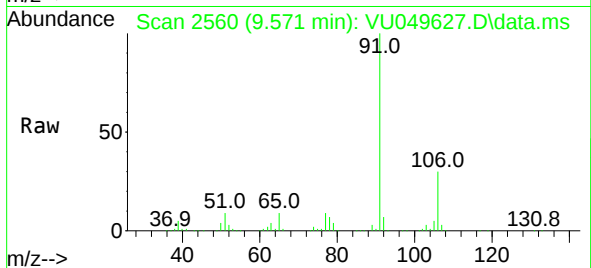
VU0705WBSD01

Tgt Ion: 91 Resp: 267208

Ion Ratio Lower Upper

91 100

106 29.7 25.6 38.4



#68

m/p-Xylenes

Concen: 40.765 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU049627.D

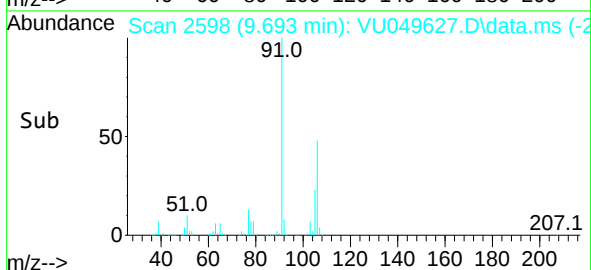
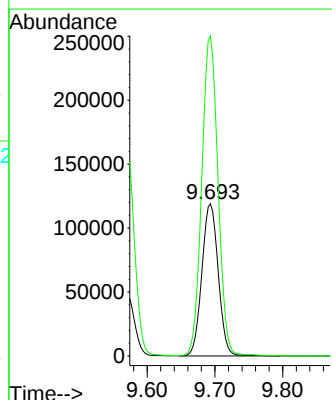
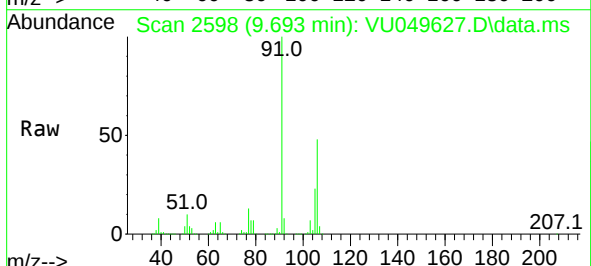
Acq: 05 Jul 2022 18:45

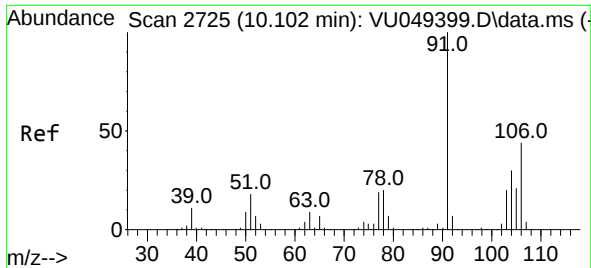
Tgt Ion: 106 Resp: 199732

Ion Ratio Lower Upper

106 100

91 209.1 157.2 235.8

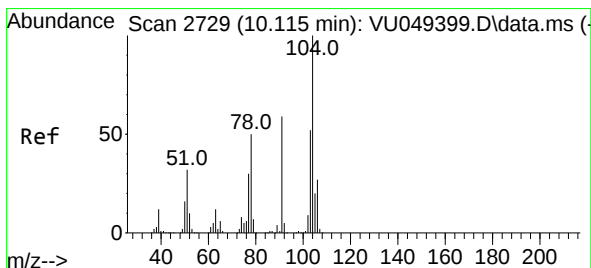
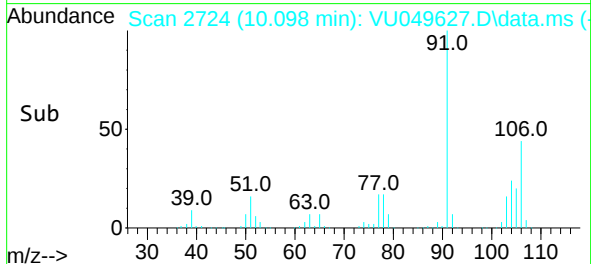
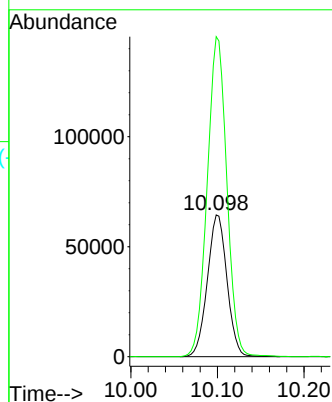
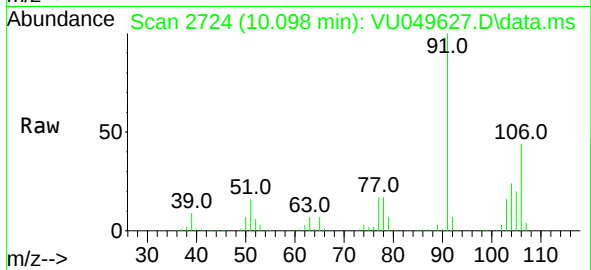




#69
o-Xylene
Concen: 20.837 ug/l
RT: 10.098 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

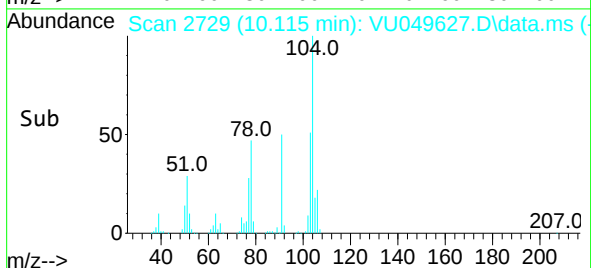
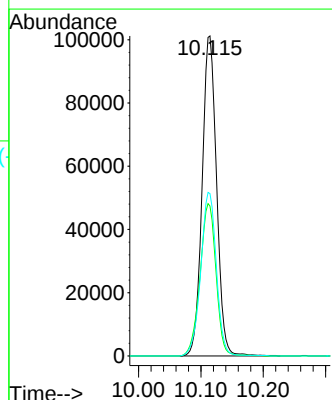
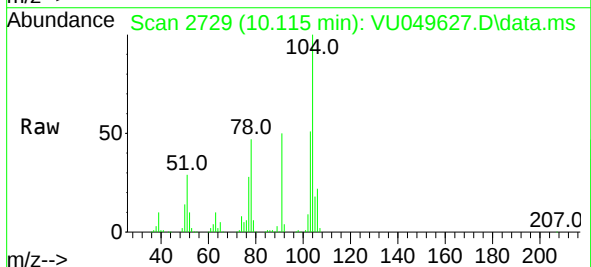
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

Tgt Ion:106 Resp: 101355
Ion Ratio Lower Upper
106 100
91 225.9 103.5 310.5



#70
Styrene
Concen: 20.883 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion:104 Resp: 163211
Ion Ratio Lower Upper
104 100
78 52.5 38.0 57.0
103 55.2 43.9 65.9





#71

Bromoform

Concen: 20.850 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBSD01

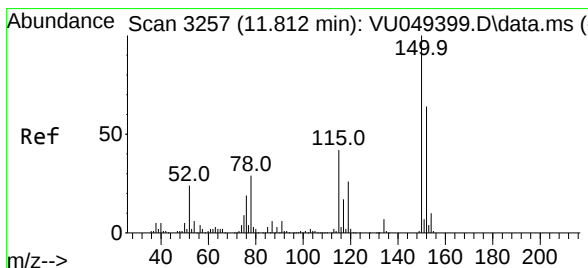
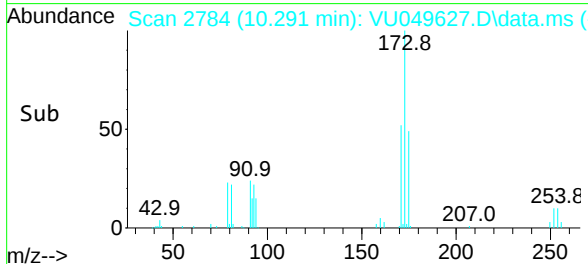
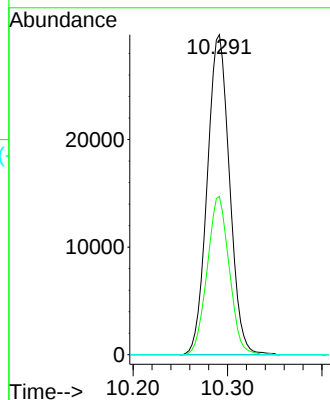
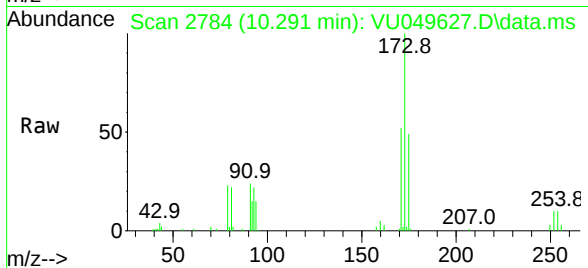
Tgt Ion:173 Resp: 48658

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. -0.000 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

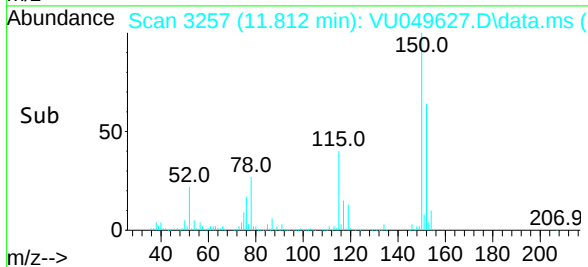
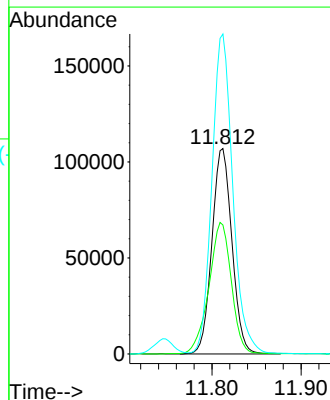
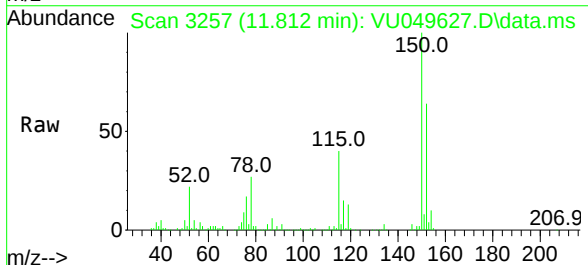
Tgt Ion:152 Resp: 167030

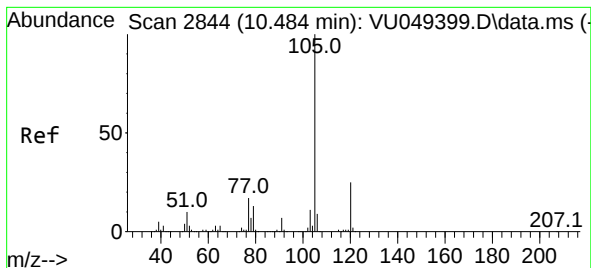
Ion Ratio Lower Upper

152 100

115 71.8 37.0 110.9

150 162.2 0.0 342.2





#73

Isopropylbenzene

Concen: 21.565 ug/l

RT: 10.484 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

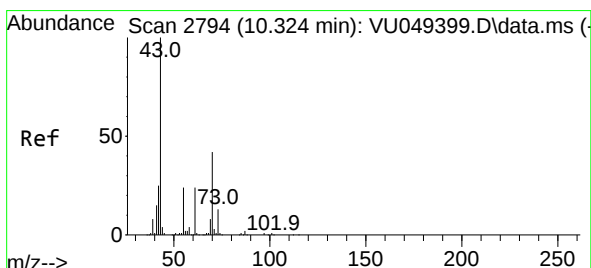
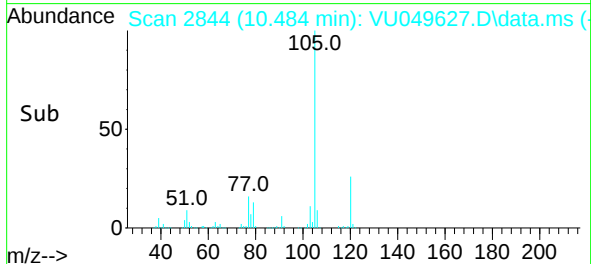
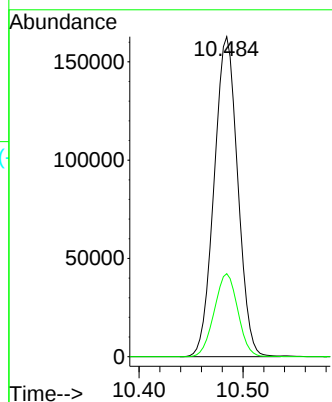
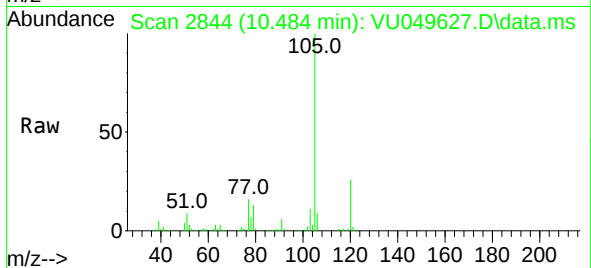
VU0705WBSD01

Tgt Ion:105 Resp: 256594

Ion Ratio Lower Upper

105 100

120 25.9 13.8 41.4



#74

N-ethyl acetate

Concen: 21.227 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Tgt Ion: 43 Resp: 133678

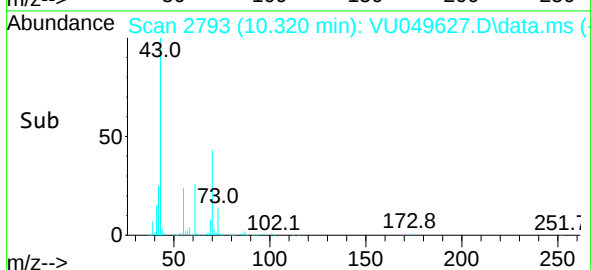
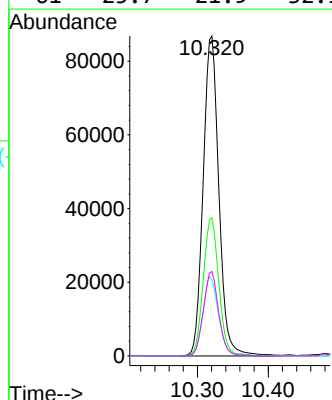
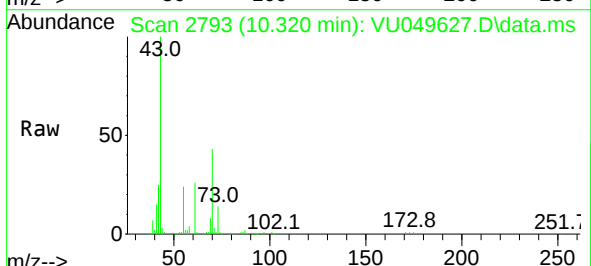
Ion Ratio Lower Upper

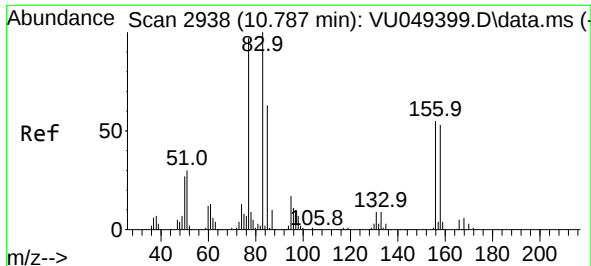
43 100

70 42.8 38.7 58.1

55 24.5 21.8 32.8

61 25.7 21.9 32.9

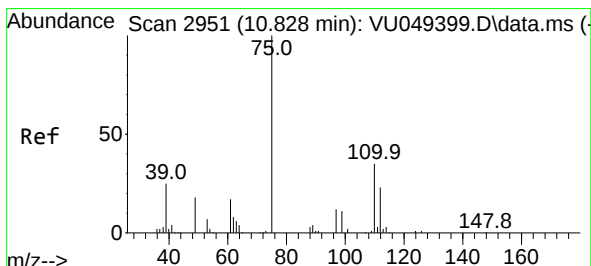
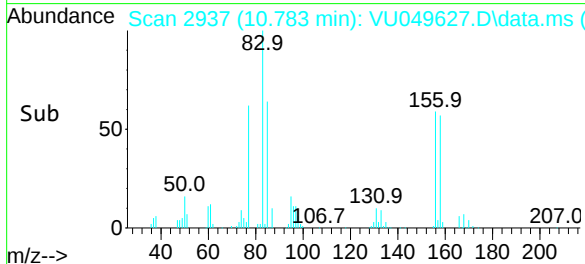
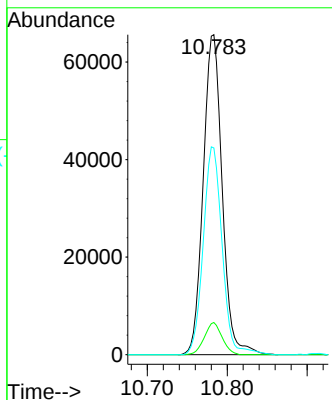
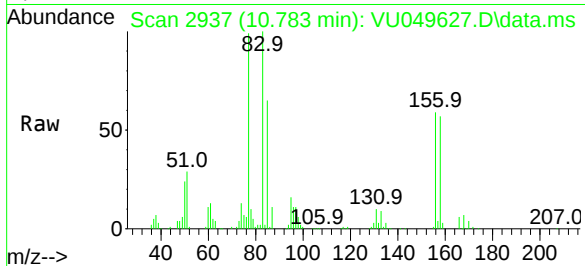




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.496 ug/l
 RT: 10.783 min Scan# 2949
 Delta R.T. -0.003 min
 Lab File: VU049627.D
 Acq: 05 Jul 2022 18:45

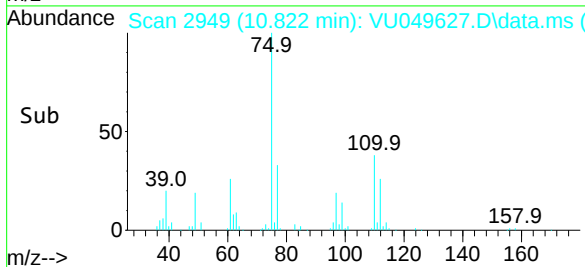
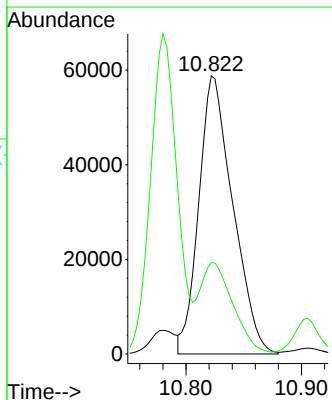
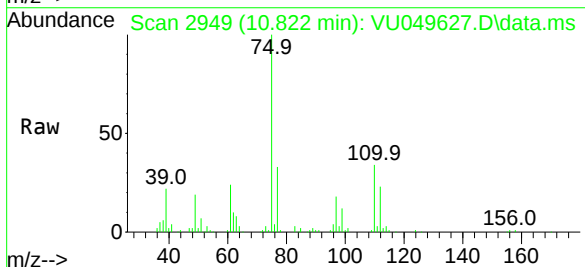
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBSD01

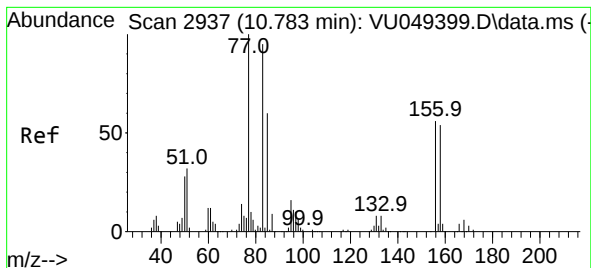
Tgt Ion: 83 Resp: 108346
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.1 15.4
 85 64.8 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 21.257 ug/l
 RT: 10.822 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: VU049627.D
 Acq: 05 Jul 2022 18:45

Tgt Ion: 75 Resp: 120358
 Ion Ratio Lower Upper
 75 100
 77 31.8 15.8 47.3





#77

Bromobenzene

Concen: 21.887 ug/l

RT: 10.780 min Scan# 2937

Delta R.T. -0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBSD01

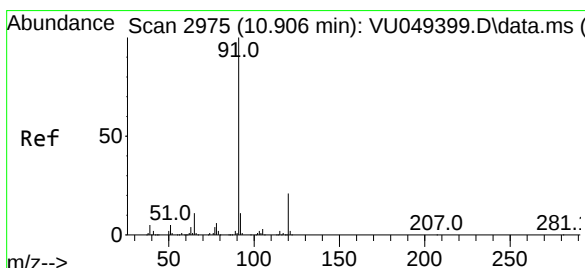
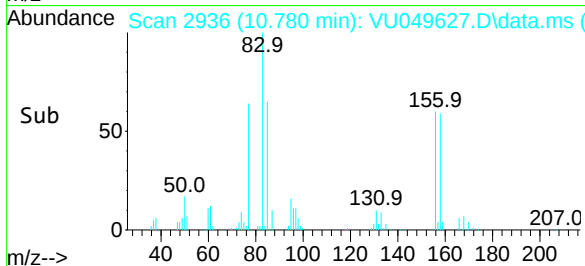
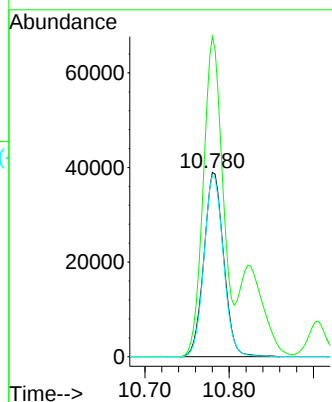
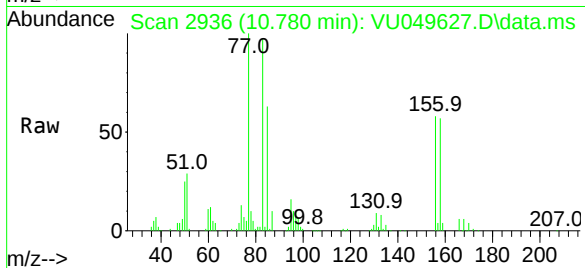
Tgt Ion:156 Resp: 63568

Ion Ratio Lower Upper

156 100

77 171.3 71.9 215.6

158 96.8 48.9 146.8



#78

n-propylbenzene

Concen: 20.225 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. -0.000 min

Lab File: VU049627.D

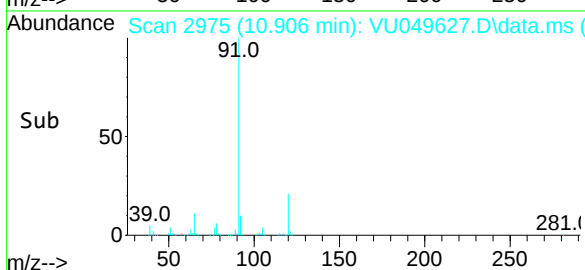
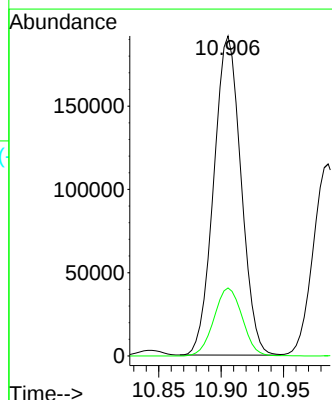
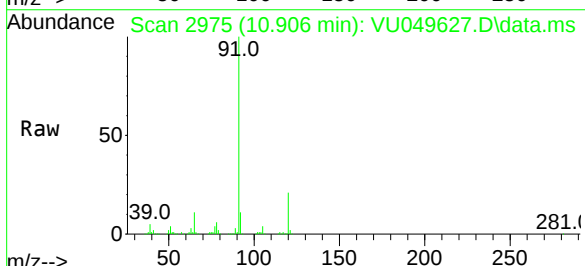
Acq: 05 Jul 2022 18:45

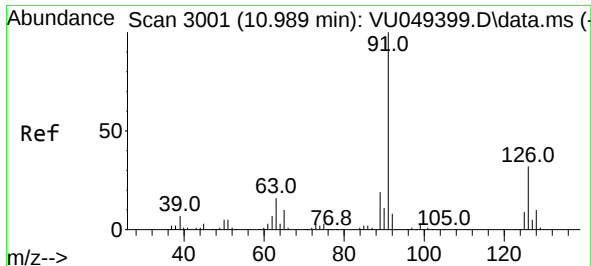
Tgt Ion: 91 Resp: 292422

Ion Ratio Lower Upper

91 100

120 22.1 11.9 35.5

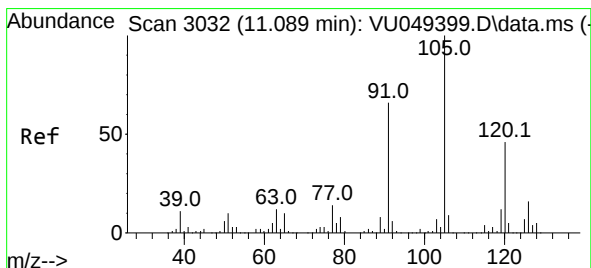
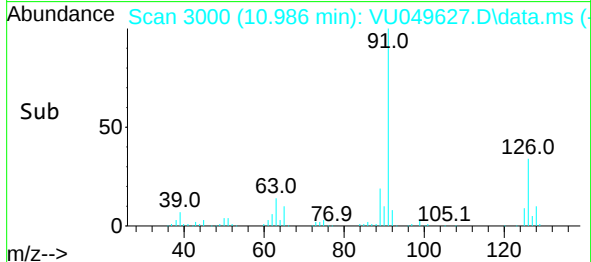
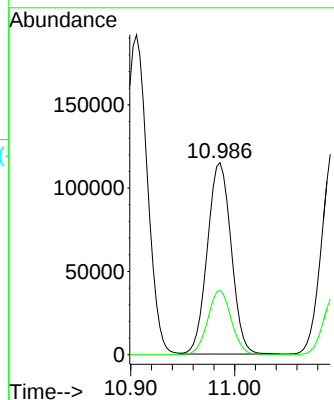
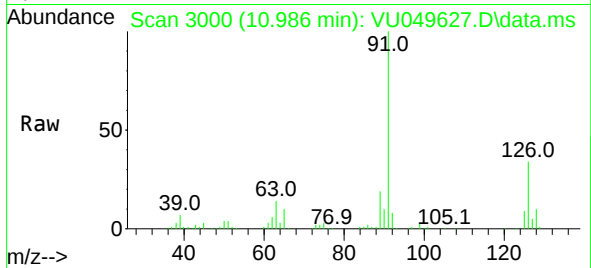




#79
2-Chlorotoluene
Concen: 20.531 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

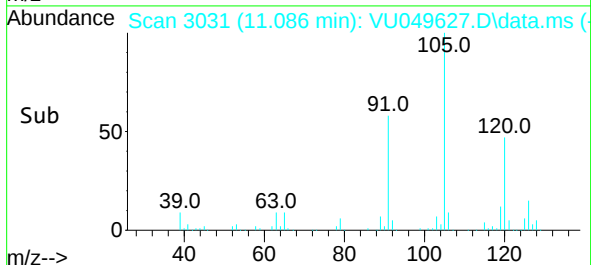
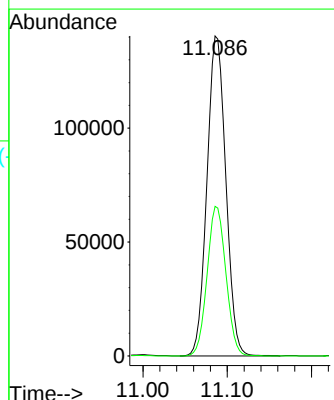
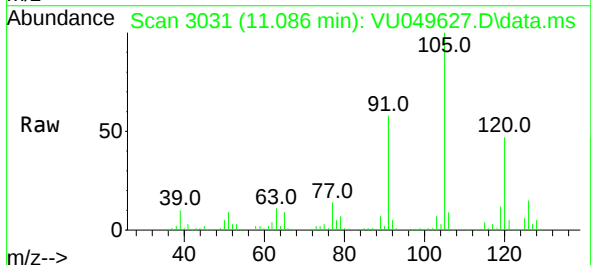
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

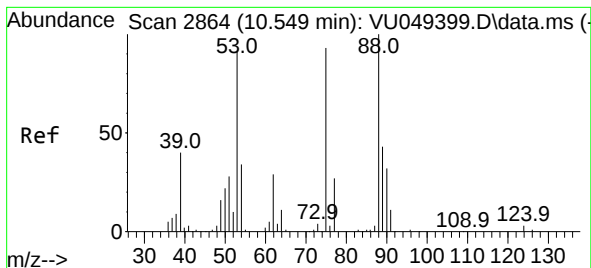
Tgt Ion: 91 Resp: 182881
Ion Ratio Lower Upper
91 100
126 33.3 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 21.074 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 105 Resp: 218911
Ion Ratio Lower Upper
105 100
120 46.5 25.3 75.9

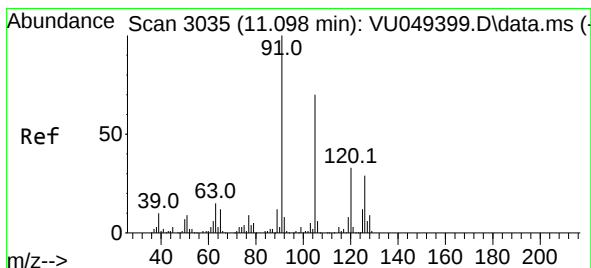
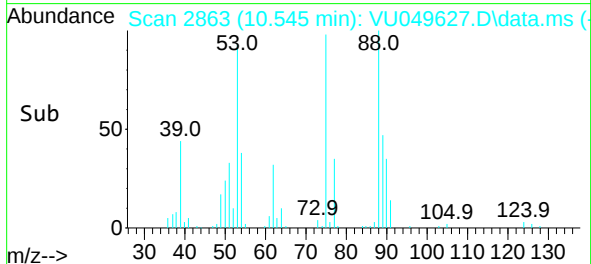
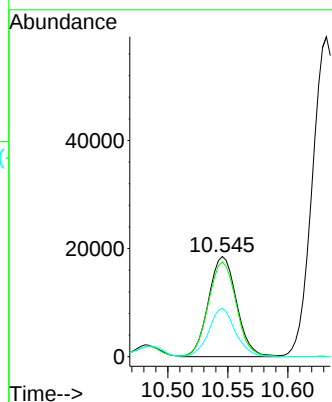
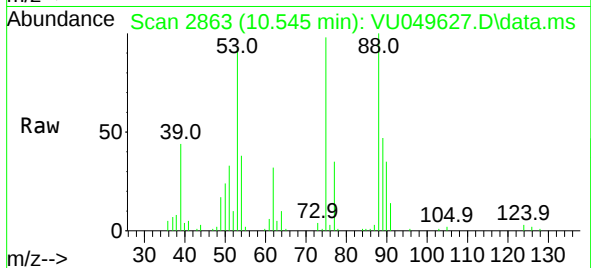




#81
trans-1,4-Dichloro-2-butene
Concen: 19.722 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

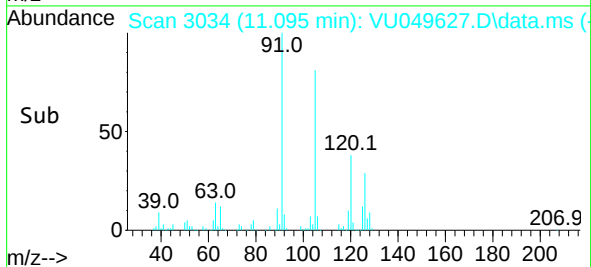
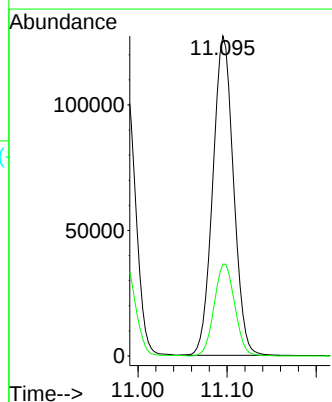
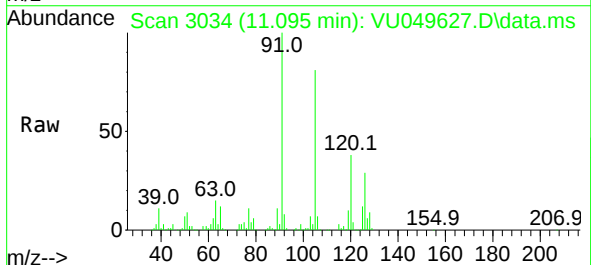
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

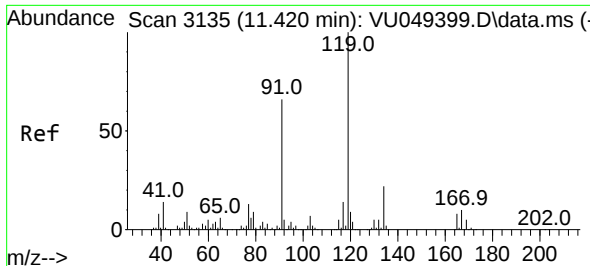
Tgt Ion: 75 Resp: 30239
Ion Ratio Lower Upper
75 100
53 93.5 69.2 103.8
89 45.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.517 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 91 Resp: 205550
Ion Ratio Lower Upper
91 100
126 28.6 16.1 48.2

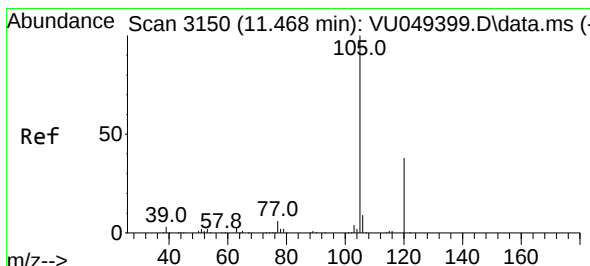
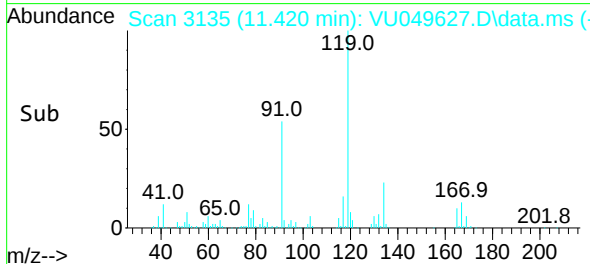
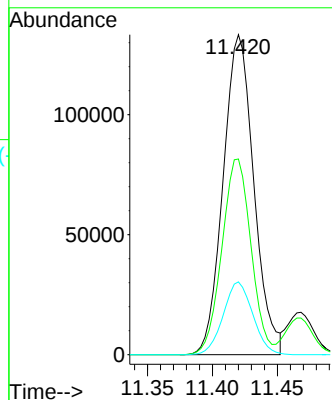
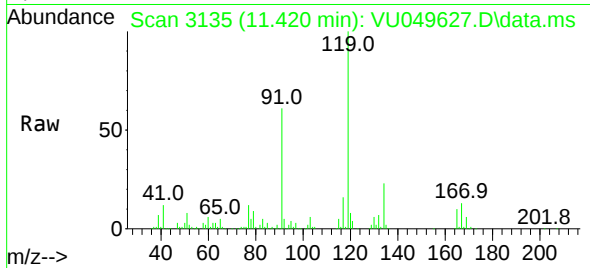




#83
tert-Butylbenzene
Concen: 21.471 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

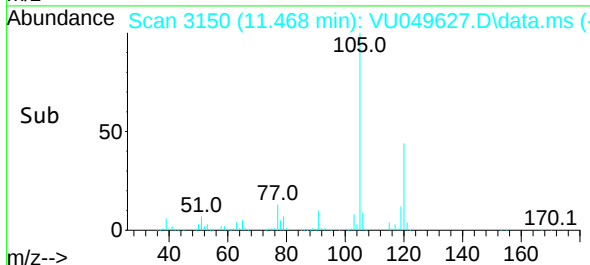
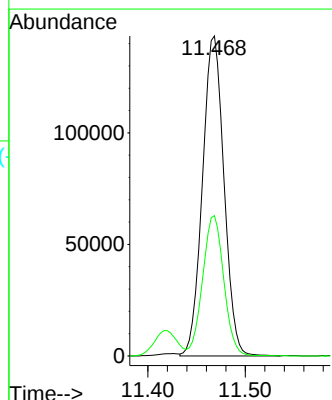
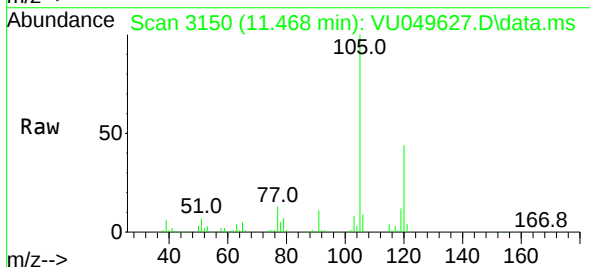
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

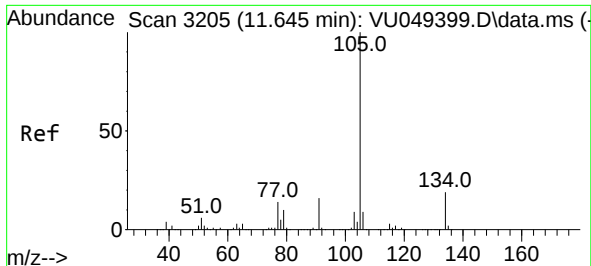
Tgt Ion:119 Resp: 219374
Ion Ratio Lower Upper
119 100
91 58.0 26.8 80.3
134 21.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.597 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion:105 Resp: 220397
Ion Ratio Lower Upper
105 100
120 43.2 23.4 70.3

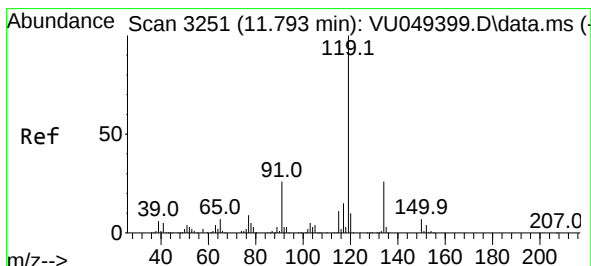
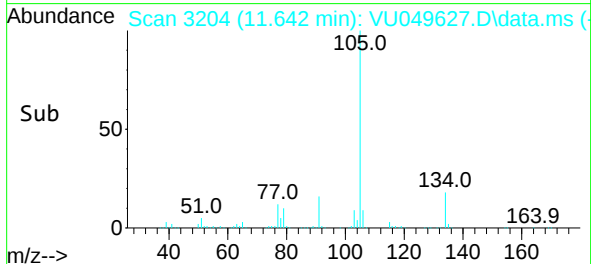
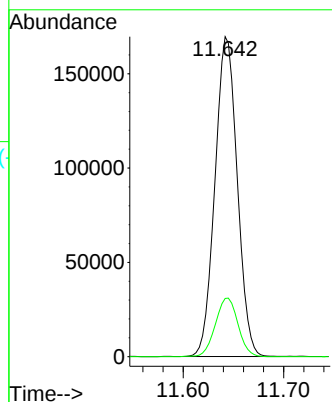
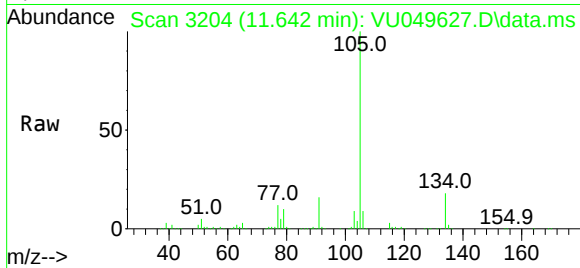




#85
 sec-Butylbenzene
 Concen: 20.320 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049627.D
 Acq: 05 Jul 2022 18:45

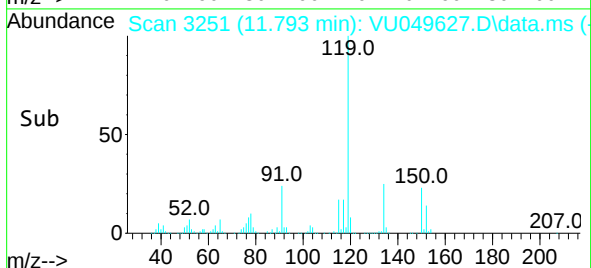
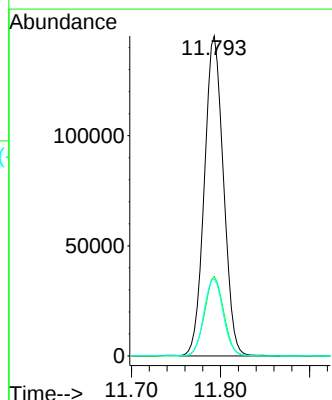
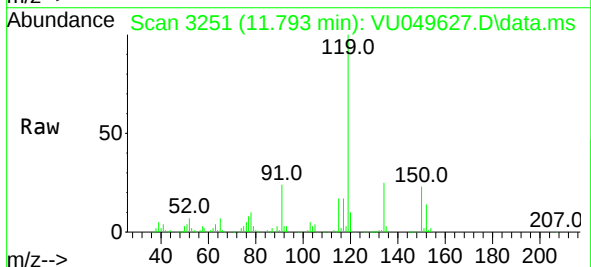
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBSD01

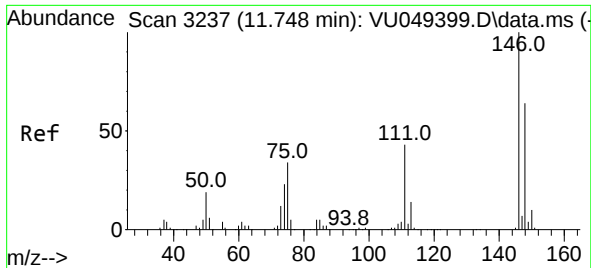
Tgt Ion:105 Resp: 261021
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.794 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU049627.D
 Acq: 05 Jul 2022 18:45

Tgt Ion:119 Resp: 216011
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.5 40.4
 91 24.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.977 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBSD01

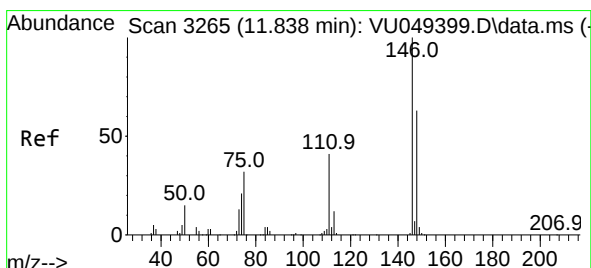
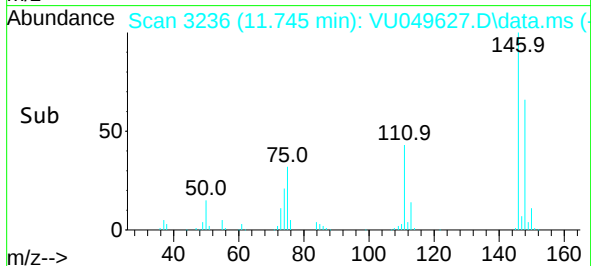
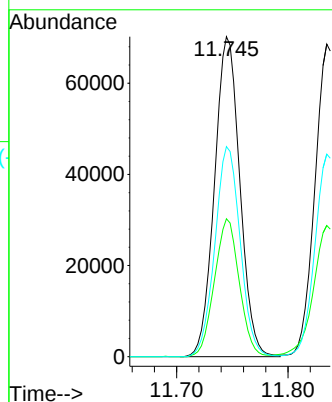
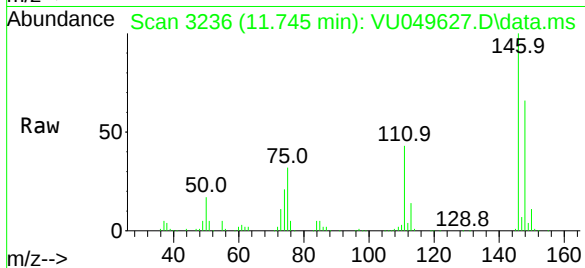
Tgt Ion:146 Resp: 110921

Ion Ratio Lower Upper

146 100

111 42.2 18.9 56.5

148 65.6 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.634 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049627.D

Acq: 05 Jul 2022 18:45

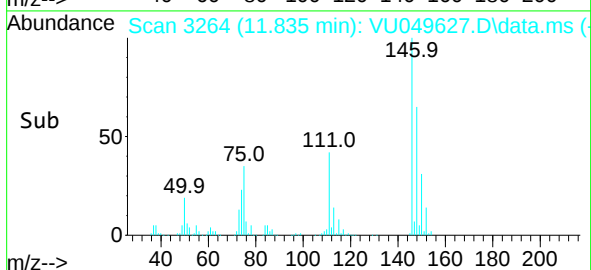
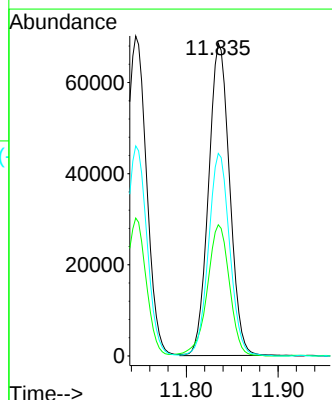
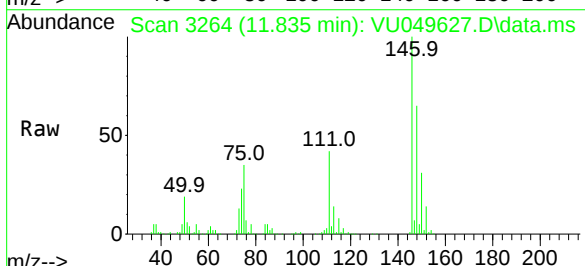
Tgt Ion:146 Resp: 109577

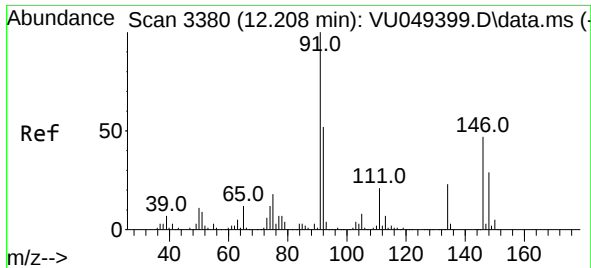
Ion Ratio Lower Upper

146 100

111 44.3 18.5 55.5

148 65.4 31.9 95.7

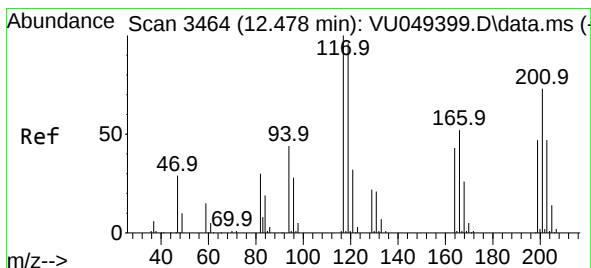
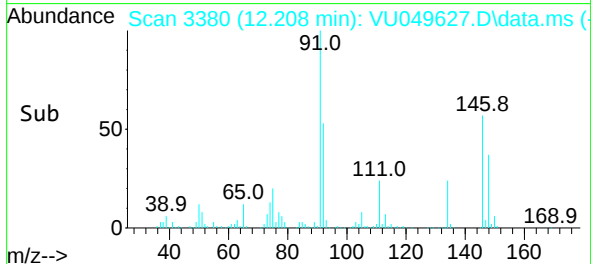
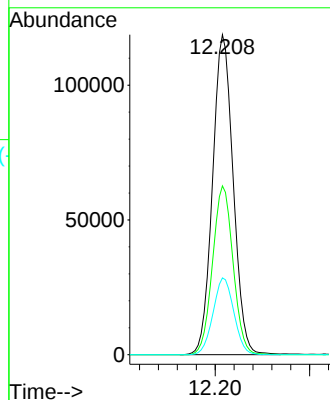
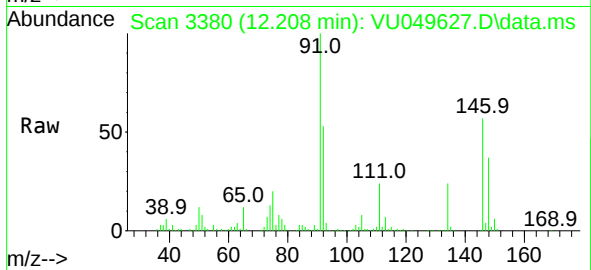




#89
n-Butylbenzene
Concen: 18.721 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

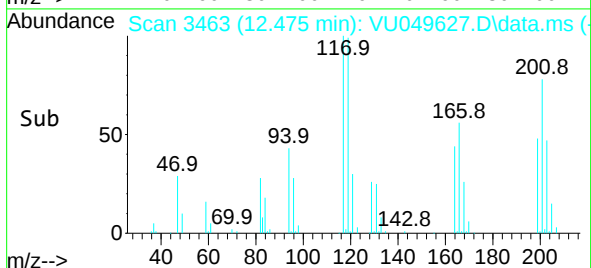
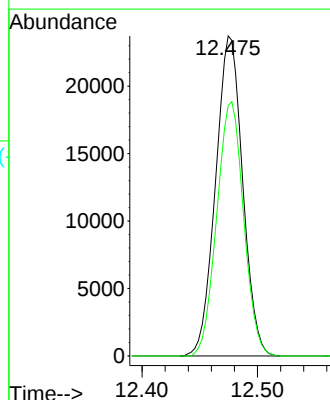
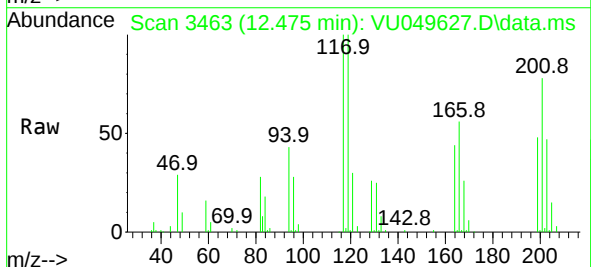
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

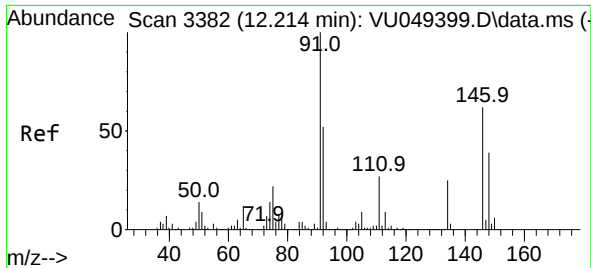
Tgt Ion: 91 Resp: 180023
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 24.1 13.5 40.4



#90
Hexachloroethane
Concen: 18.666 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 117 Resp: 38622
Ion Ratio Lower Upper
117 100
201 78.7 44.6 134.0

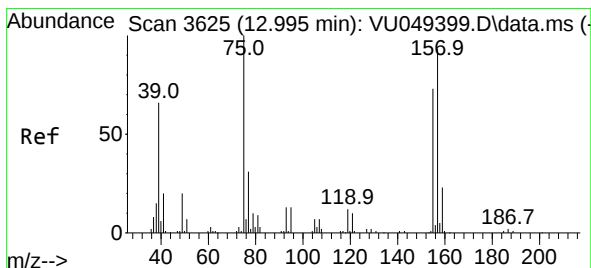
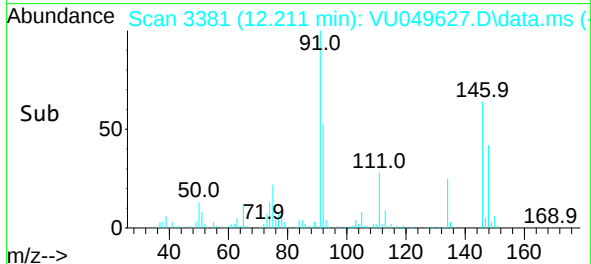
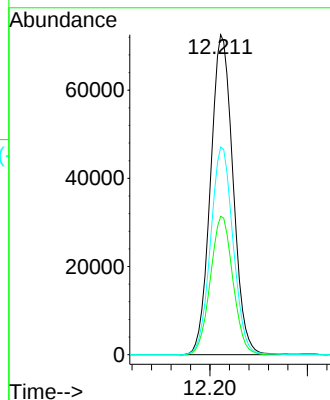
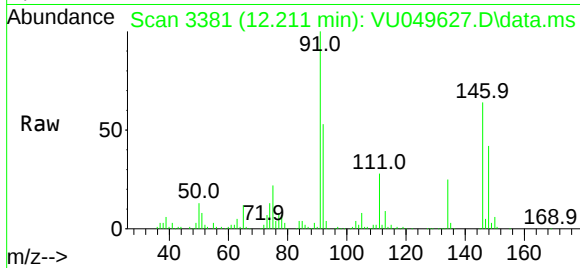




#91
1,2-Dichlorobenzene
Concen: 20.814 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

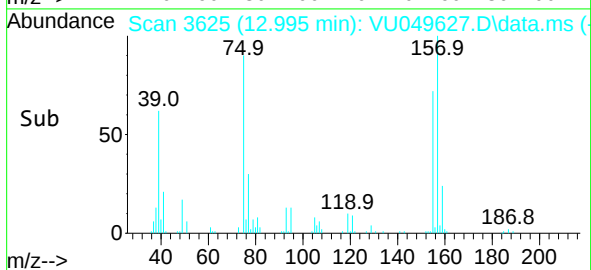
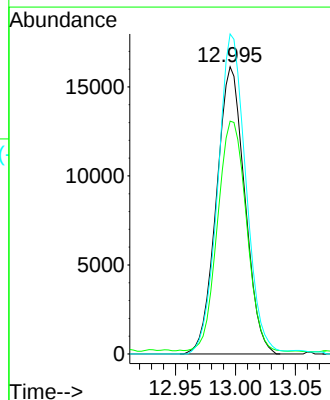
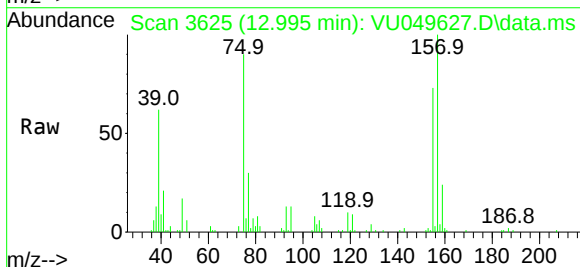
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

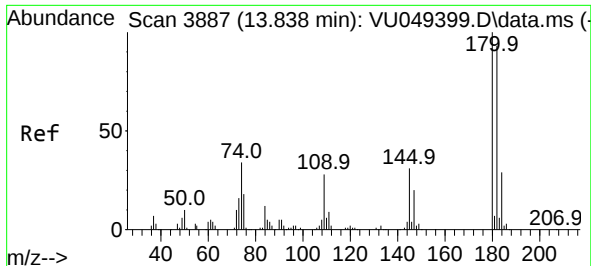
Tgt Ion:146 Resp: 116122
Ion Ratio Lower Upper
146 100
111 43.3 19.9 59.6
148 65.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.481 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion: 75 Resp: 26470
Ion Ratio Lower Upper
75 100
155 81.5 47.8 143.4
157 110.4 62.2 186.5

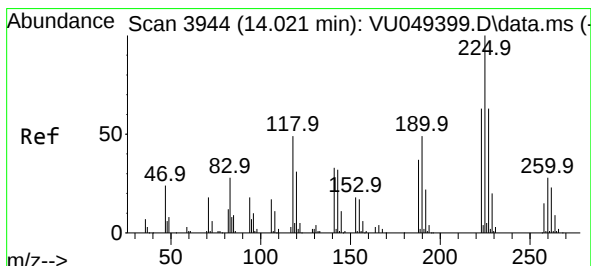
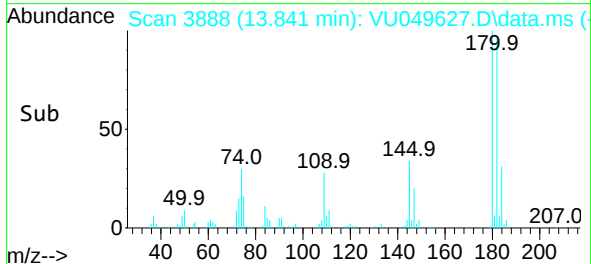
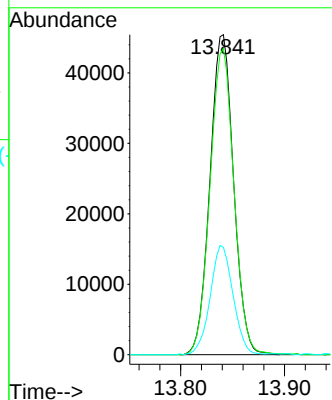
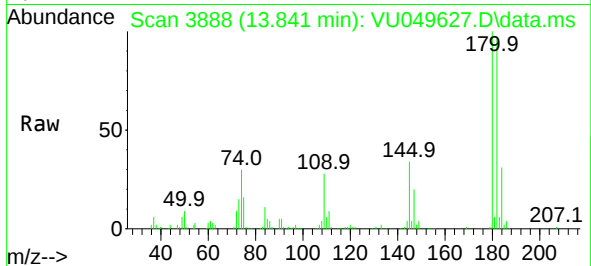




#93
1,2,4-Trichlorobenzene
Concen: 20.245 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

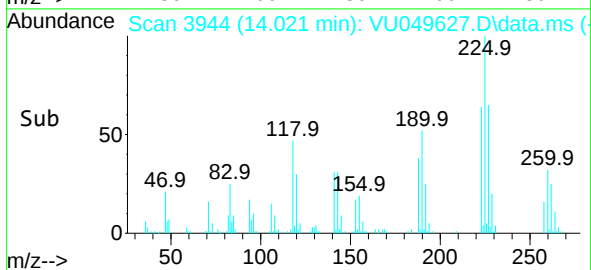
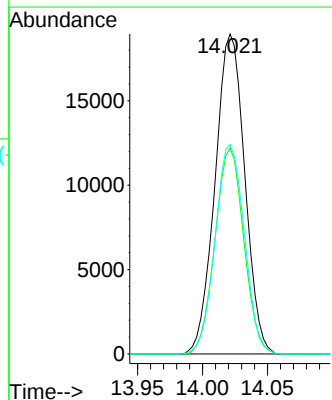
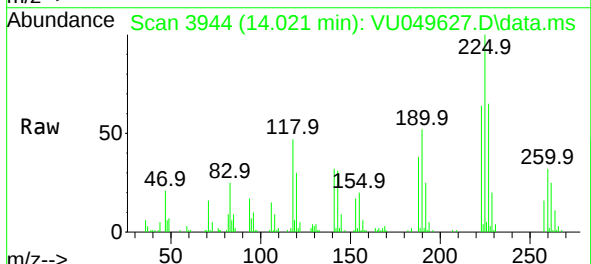
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

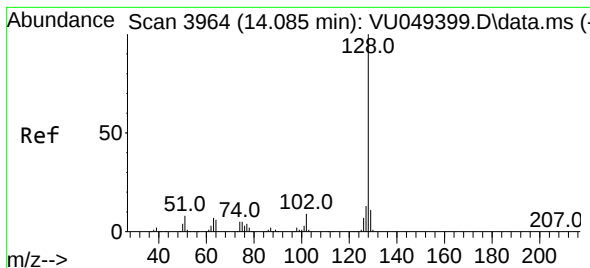
Tgt Ion:180 Resp: 71750
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.6
145 33.2 14.0 41.9



#94
Hexachlorobutadiene
Concen: 17.409 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion:225 Resp: 30129
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.9
227 64.2 32.0 96.2



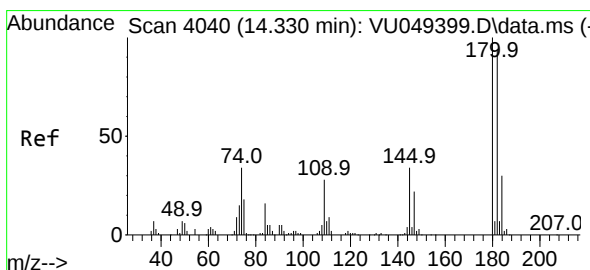
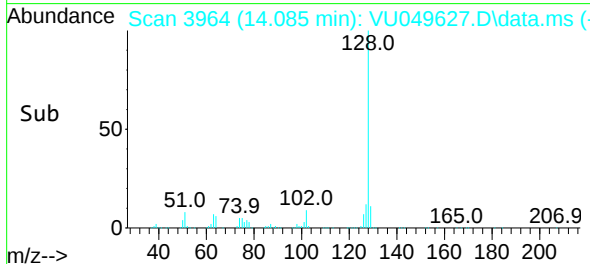
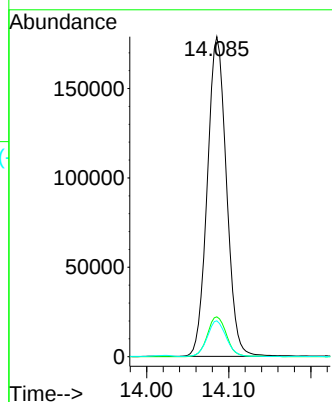
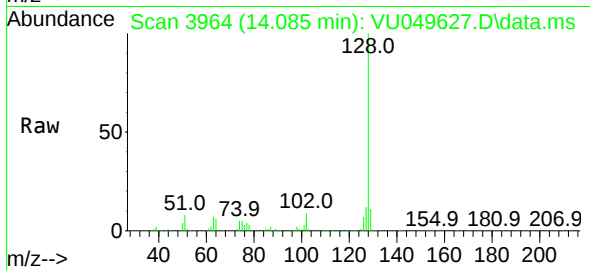


#95
Naphthalene
Concen: 23.106 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :
VU0705WBSD01

Tgt Ion:128 Resp: 289504

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.952 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049627.D
Acq: 05 Jul 2022 18:45

Tgt Ion:180 Resp: 77954

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.4	145.0
145	33.7	14.8	44.4

