

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049478.D
 Acq On : 28 Jun 2022 23:26
 Operator : SY/MD
 Sample : VU0628WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBSD02

Quant Time: Jun 29 05:24:04 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	270547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	465181	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	416322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	194442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	190671	45.762	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.289	113	154934	47.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.220%
50) Toluene-d8	7.896	98	557465	48.024	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	10.632	95	208119	46.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	74697	17.182	ug/l	99
3) Chloromethane	1.523	50	86292	15.684	ug/l	96
4) Vinyl Chloride	1.604	62	78378	17.907	ug/l	98
5) Bromomethane	1.855	94	33280	24.453	ug/l	97
6) Chloroethane	1.929	64	42638	22.223	ug/l	99
7) Trichlorofluoromethane	2.134	101	95537	17.127	ug/l	98
8) Diethyl Ether	2.375	74	39912	19.807	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.578	101	57550	19.175	ug/l	97
10) Methyl Iodide	2.719	142	77693	29.896	ug/l	96
11) Tert butyl alcohol	3.202	59	123335	126.467	ug/l #	52
12) 1,1-Dichloroethene	2.578	96	58209	19.809	ug/l	95
13) Acrolein	2.488	56	41826	63.331	ug/l	95
14) Allyl chloride	2.922	41	109938	18.512	ug/l #	86
15) Acrylonitrile	3.314	53	244101	104.072	ug/l	97
16) Acetone	2.633	43	204263	97.213	ug/l	100
17) Carbon Disulfide	2.790	76	159862	17.445	ug/l	99
18) Methyl Acetate	2.951	43	113500	19.954	ug/l	92
19) Methyl tert-butyl Ether	3.363	73	217776	19.926	ug/l	98
20) Methylene Chloride	3.044	84	77996	21.881	ug/l	94
21) trans-1,2-Dichloroethene	3.353	96	60436	19.079	ug/l	89
22) Diisopropyl ether	3.993	45	224814	19.827	ug/l #	79
23) Vinyl Acetate	3.954	43	981429	98.753	ug/l	96
24) 1,1-Dichloroethane	3.867	63	121805	18.702	ug/l	98
25) 2-Butanone	4.703	43	333988	106.064	ug/l	95
26) 2,2-Dichloropropane	4.665	77	74006	13.652	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	73543	20.094	ug/l	95
28) Bromochloromethane	4.973	49	55072	19.345	ug/l #	79
29) Tetrahydrofuran	5.054	42	224069	103.726	ug/l	89
30) Chloroform	5.089	83	121090	18.795	ug/l	99
31) Cyclohexane	5.388	56	114846	18.357	ug/l	93
32) 1,1,1-Trichloroethane	5.314	97	105019	18.787	ug/l	97
36) 1,1-Dichloropropene	5.526	75	85679	18.156	ug/l	98
37) Ethyl Acetate	4.803	43	122797	19.043	ug/l #	93
38) Carbon Tetrachloride	5.526	117	87889	17.759	ug/l	100
39) Methylcyclohexane	6.761	83	103287	18.260	ug/l	90
40) Benzene	5.774	78	267495	18.775	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	64283	19.895	ug/l	90
42) 1,2-Dichloroethane	5.793	62	97536	18.394	ug/l	99
43) Isopropyl Acetate	5.912	43	182532	19.318	ug/l	97
44) Trichloroethene	6.539	130	65062	19.210	ug/l	88
45) 1,2-Dichloropropane	6.790	63	74351	18.834	ug/l	99
46) Dibromomethane	6.919	93	50918	19.345	ug/l	91
47) Bromodichloromethane	7.105	83	93674	18.491	ug/l	98
48) Methyl methacrylate	6.960	41	86022	19.427	ug/l	89
49) 1,4-Dioxane	6.989	88	51786	456.490	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	625753	98.956	ug/l	96
52) Toluene	7.970	92	162425	19.181	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	98007	18.035	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	107713	18.564	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	69266	19.784	ug/l	98
56) Ethyl methacrylate	8.333	69	119085	20.336	ug/l	93
57) 1,3-Dichloropropane	8.575	76	118837	19.134	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	58553	134.306	ug/l	96
59) 2-Hexanone	8.684	43	486540	97.841	ug/l	97
60) Dibromochloromethane	8.809	129	69768	19.162	ug/l	100
61) 1,2-Dibromoethane	8.922	107	73755	19.331	ug/l	98
64) Tetrachloroethene	8.552	164	51852	19.418	ug/l	92
65) Chlorobenzene	9.446	112	165872	19.489	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	63241	19.697	ug/l	97
67) Ethyl Benzene	9.568	91	305016	19.521	ug/l	97
68) m/p-Xylenes	9.693	106	226899	39.246	ug/l	90
69) o-Xylene	10.099	106	113421	19.762	ug/l	89
70) Styrene	10.115	104	184113	19.964	ug/l	96
71) Bromoform	10.292	173	54292	19.716	ug/l #	99
73) Isopropylbenzene	10.484	105	296543	21.409	ug/l	96
74) N-amyl acetate	10.320	43	153008	20.871	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.780	83	122218	20.830	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	134033	20.335	ug/l	96
77) Bromobenzene	10.780	156	70820	20.946	ug/l	85
78) n-propylbenzene	10.906	91	338049	20.085	ug/l	96
79) 2-Chlorotoluene	10.986	91	209383	20.192	ug/l	94
80) 1,3,5-Trimethylbenzene	11.086	105	251098	20.765	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.546	75	31287	17.529	ug/l	93
82) 4-Chlorotoluene	11.095	91	236633	20.290	ug/l	92
83) tert-Butylbenzene	11.420	119	249652	20.990	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	250758	21.108	ug/l	94
85) sec-Butylbenzene	11.642	105	299086	20.001	ug/l	97
86) p-Isopropyltoluene	11.793	119	244144	20.189	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	126764	19.611	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	126934	19.538	ug/l	96
89) n-Butylbenzene	12.208	91	205299	18.339	ug/l	98
90) Hexachloroethane	12.475	117	42901	17.811	ug/l	84
91) 1,2-Dichlorobenzene	12.211	146	131103	20.186	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	30906	20.542	ug/l	83
93) 1,2,4-Trichlorobenzene	13.838	180	80602	19.598	ug/l	96
94) Hexachlorobutadiene	14.021	225	34454	17.101	ug/l	98
95) Naphthalene	14.086	128	329571	22.634	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	88525	20.468	ug/l	97

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ClientSampleId :
VU0628WBSD02

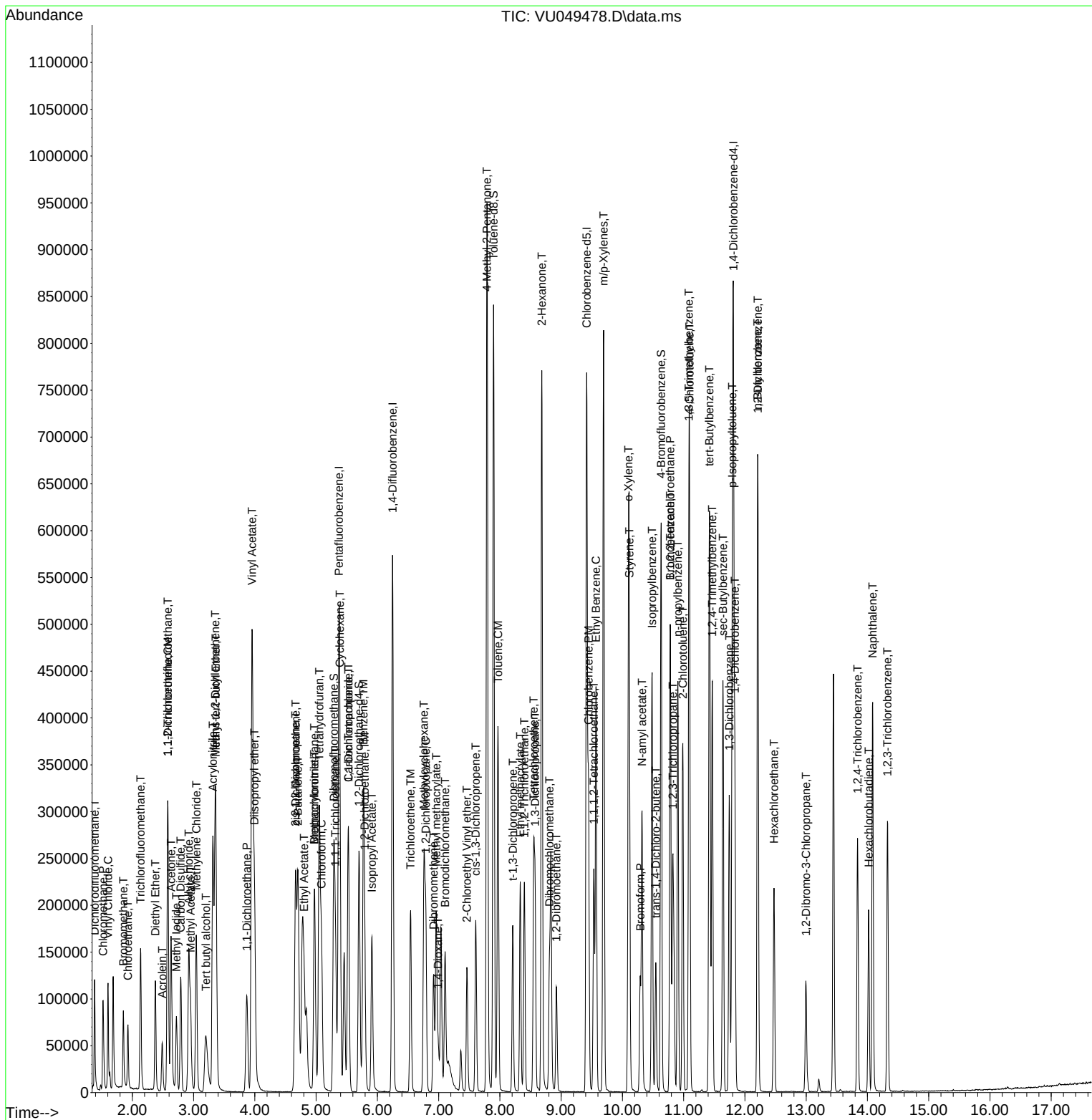
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Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
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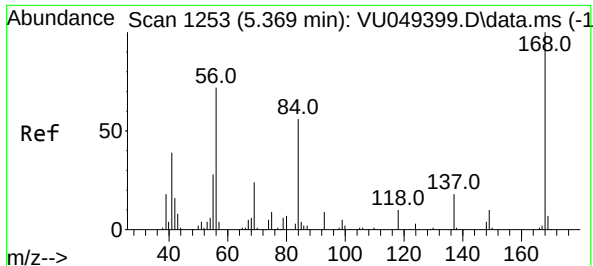
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

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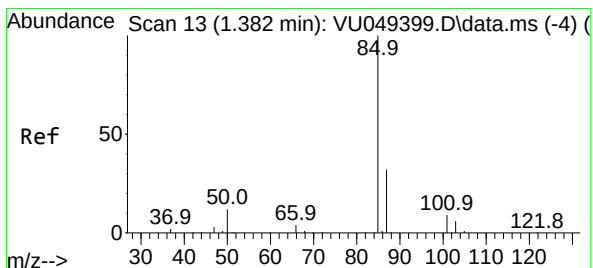
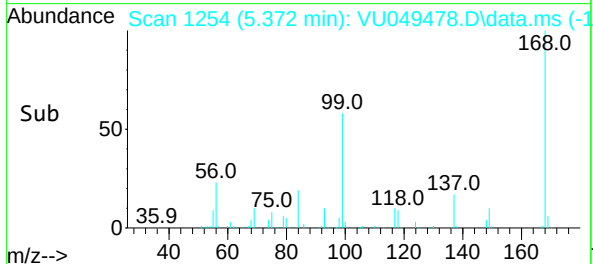
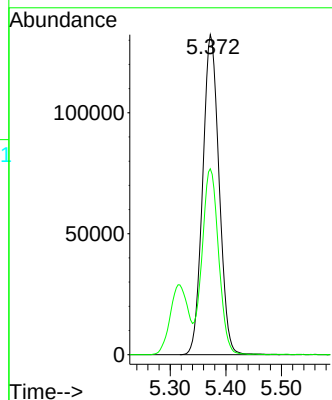
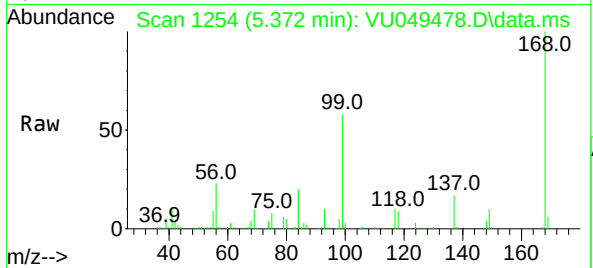




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
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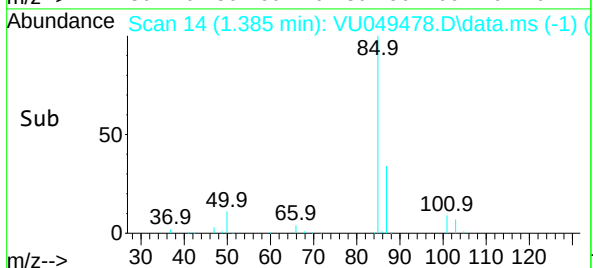
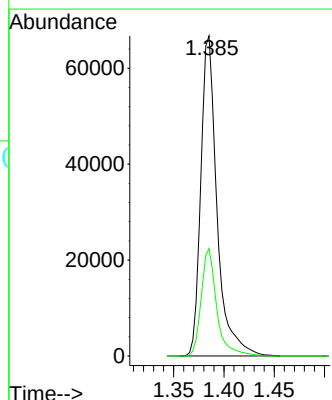
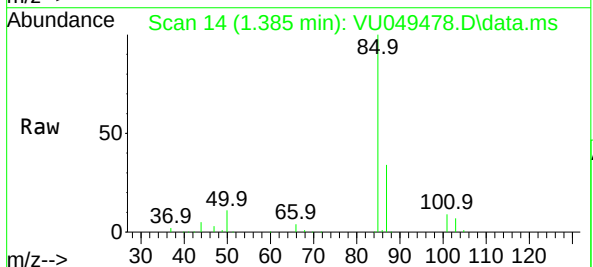
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

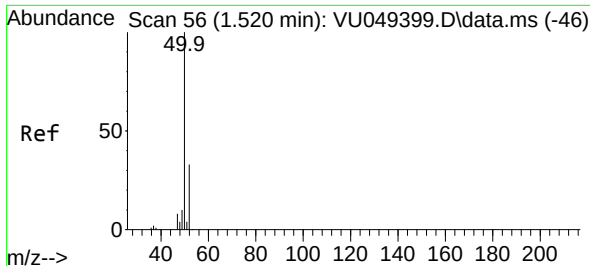
Tgt Ion:168 Resp: 270547
Ion Ratio Lower Upper
168 100
99 58.0 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 17.182 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

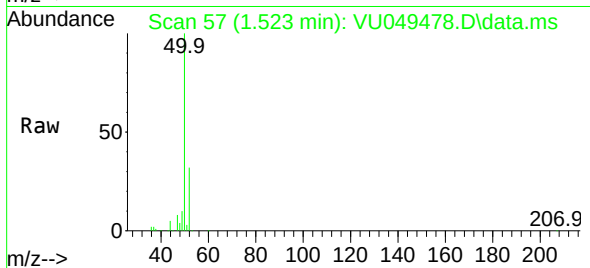
Tgt Ion: 85 Resp: 74697
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2



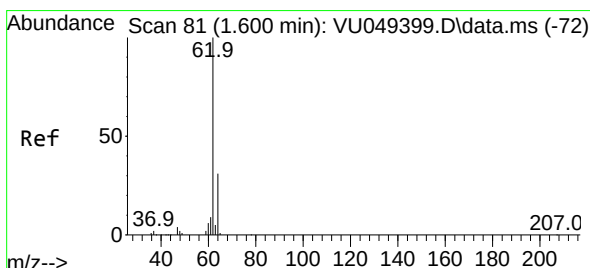
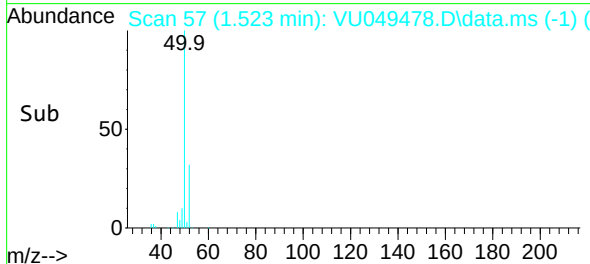
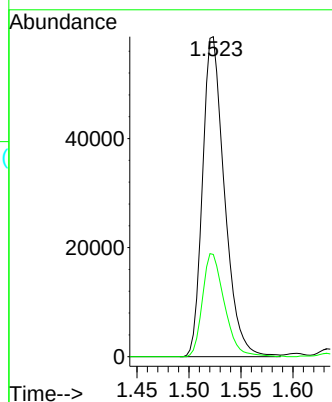


#3
Chloromethane
Concen: 15.684 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049478.D
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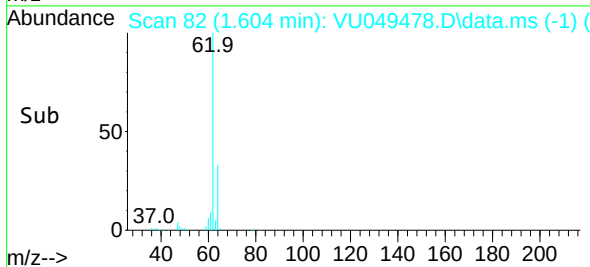
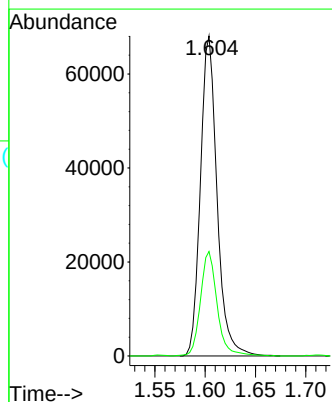
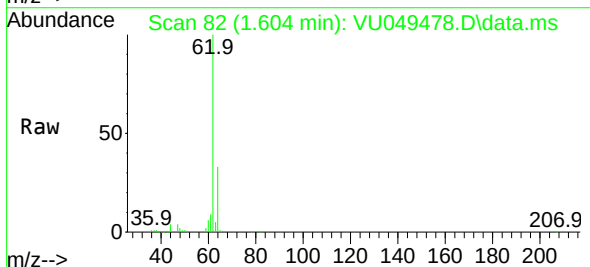


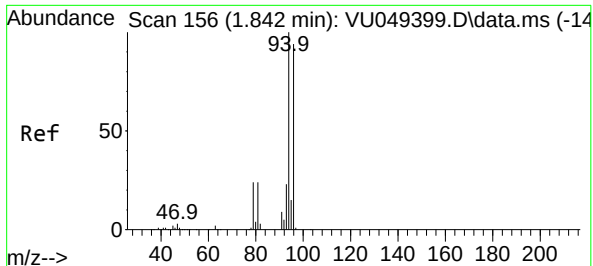
Tgt Ion: 50 Resp: 86292
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.2



#4
Vinyl Chloride
Concen: 17.907 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 62 Resp: 78378
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9

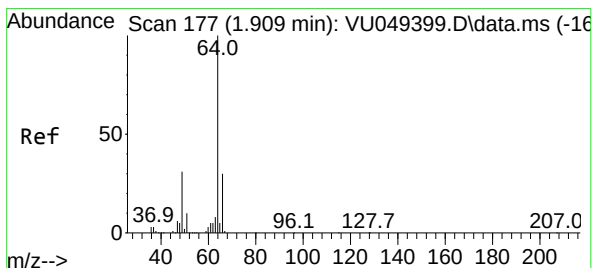
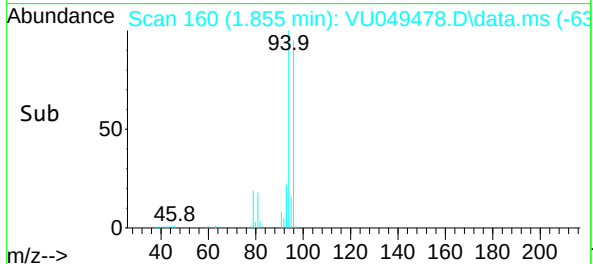
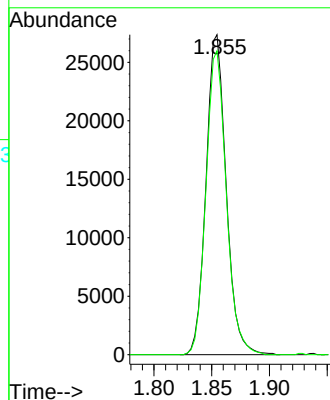
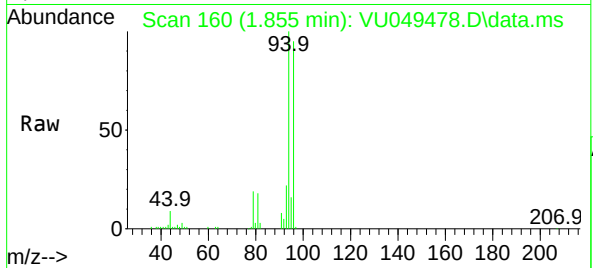




#5
Bromomethane
Concen: 24.453 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

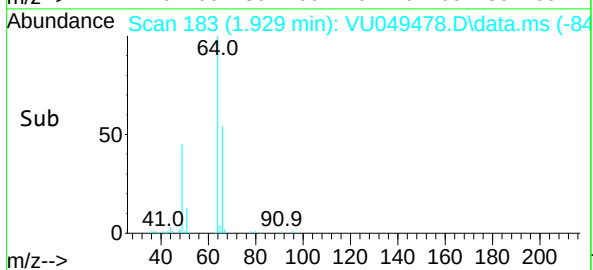
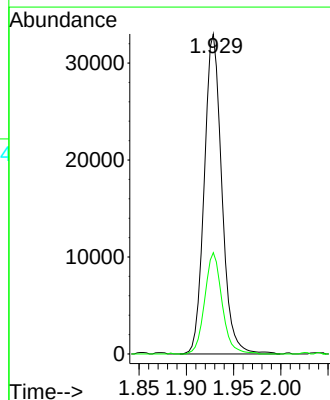
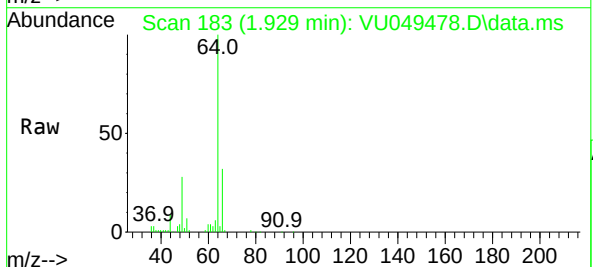
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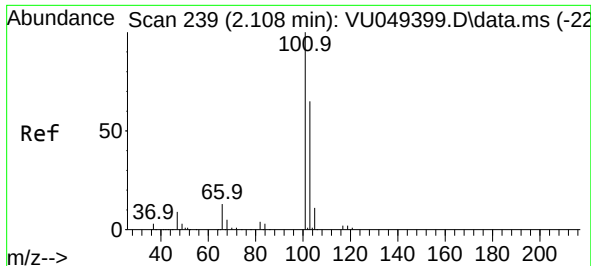
Tgt Ion: 94 Resp: 33280
Ion Ratio Lower Upper
94 100
96 95.0 73.7 110.5



#6
Chloroethane
Concen: 22.223 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.019 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 64 Resp: 42638
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1

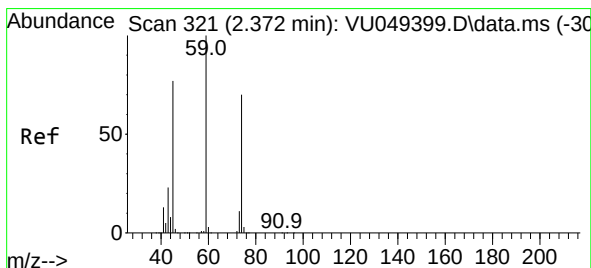
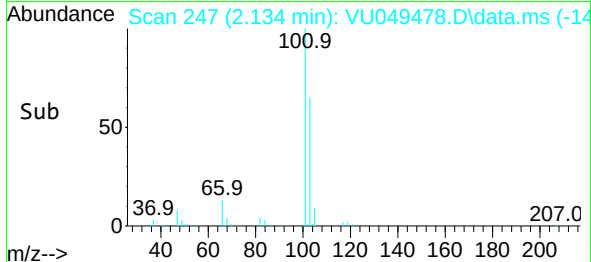
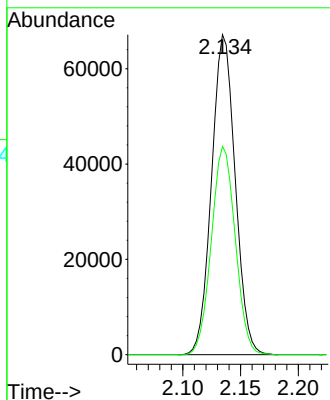
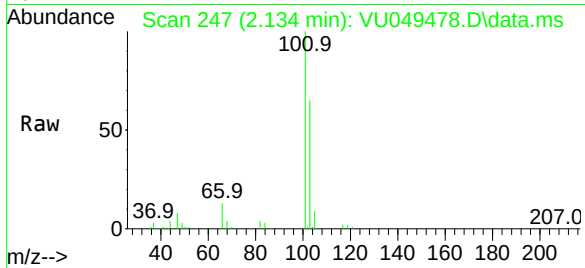




#7
 Trichlorofluoromethane
 Concen: 17.127 ug/l
 RT: 2.134 min Scan# 24
 Delta R.T. 0.026 min
 Lab File: VU049478.D
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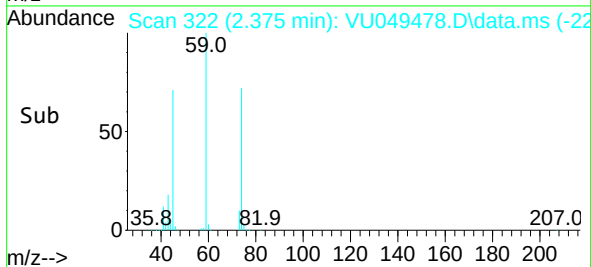
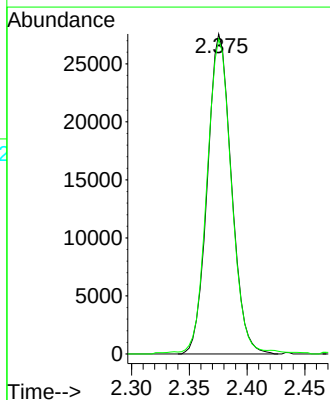
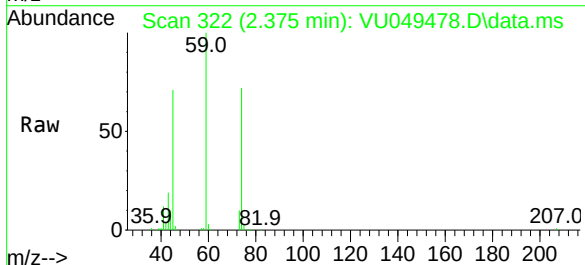
Instrument :
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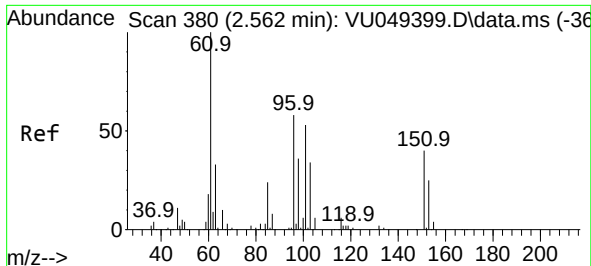
Tgt Ion:101 Resp: 95537
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.6 75.8



#8
 Diethyl Ether
 Concen: 19.807 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 39912
 Ion Ratio Lower Upper
 74 100
 45 101.5 44.4 133.2

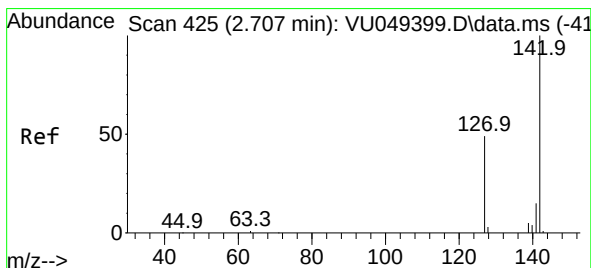
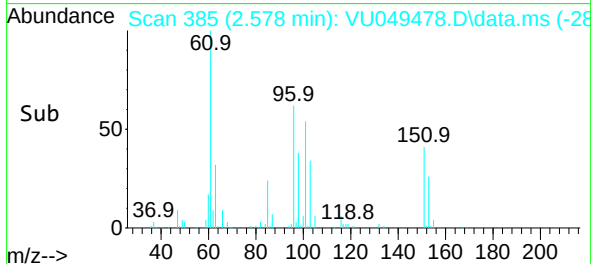
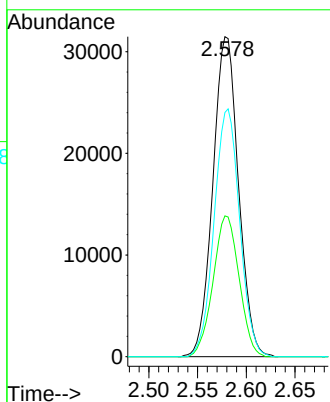
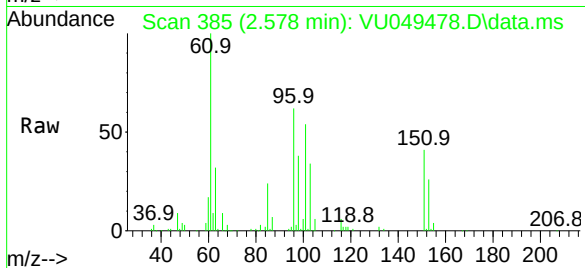




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.175 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
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Acq: 28 Jun 2022 23:26

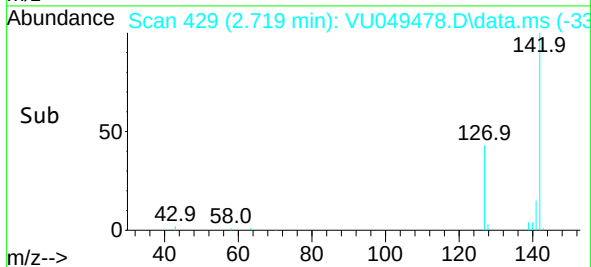
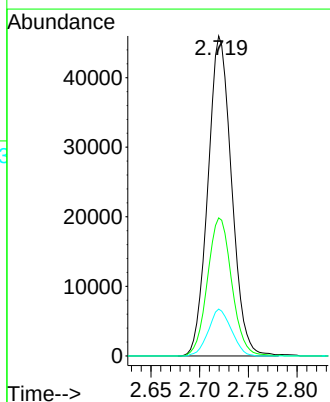
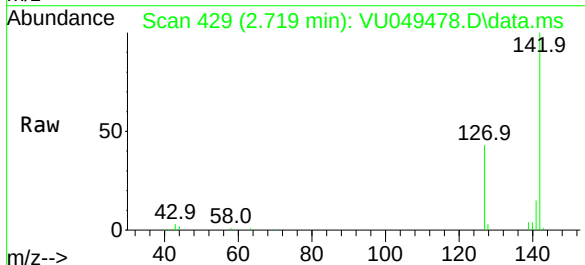
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

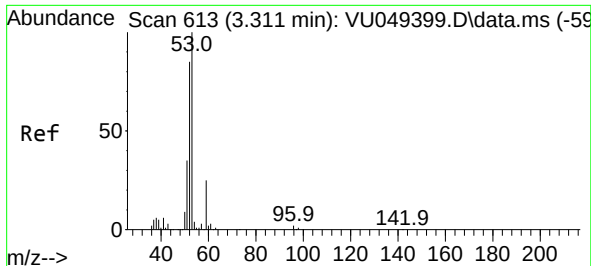
Tgt Ion:101 Resp: 57550
Ion Ratio Lower Upper
101 100
85 44.6 33.9 50.9
151 77.3 64.0 96.0



#10
Methyl Iodide
Concen: 29.896 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:142 Resp: 77693
Ion Ratio Lower Upper
142 100
127 44.2 32.5 48.7
141 14.2 11.4 17.0

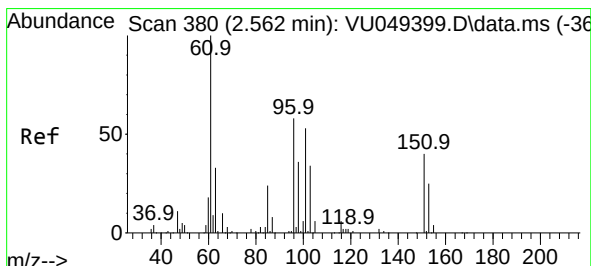
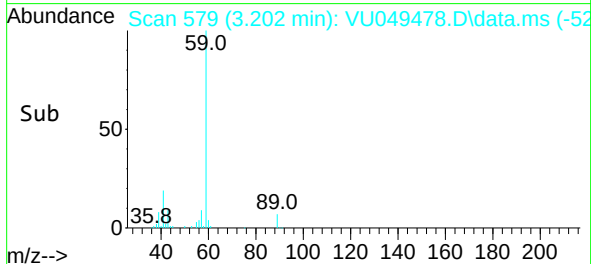
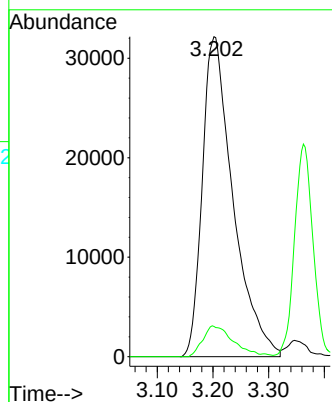
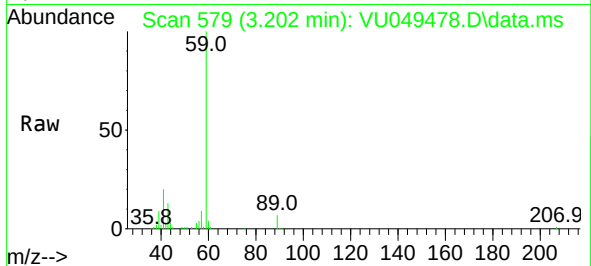




#11
Tert butyl alcohol
Concen: 126.467 ug/l
RT: 3.202 min Scan# 51
Delta R.T. -0.109 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

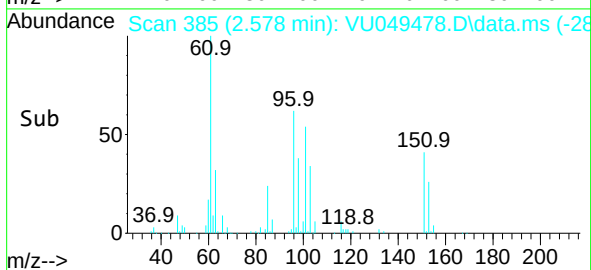
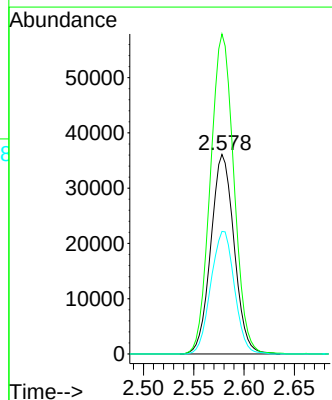
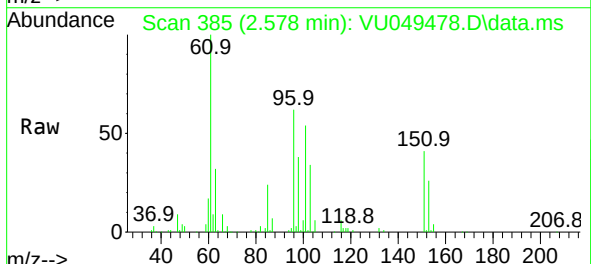
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

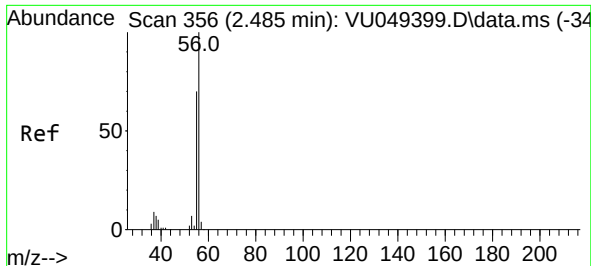
Tgt Ion: 59 Resp: 123335
Ion Ratio Lower Upper
59 100
57 9.4 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 19.809 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 96 Resp: 58209
Ion Ratio Lower Upper
96 100
61 160.4 122.2 183.2
98 61.5 50.7 76.1





#13

Acrolein

Concen: 63.331 ug/l

RT: 2.488 min Scan# 356

Delta R.T. 0.003 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

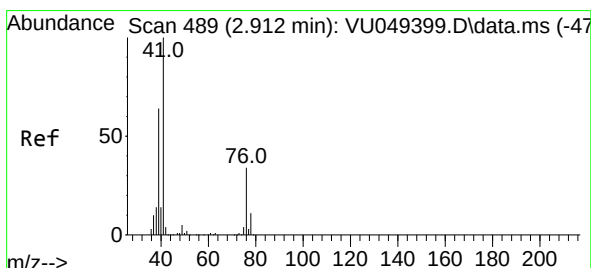
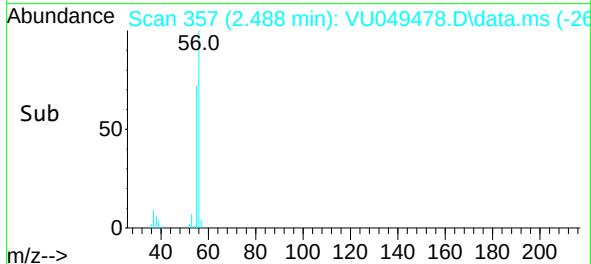
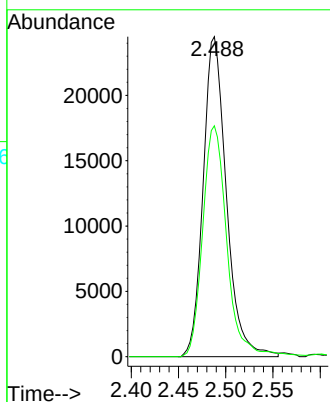
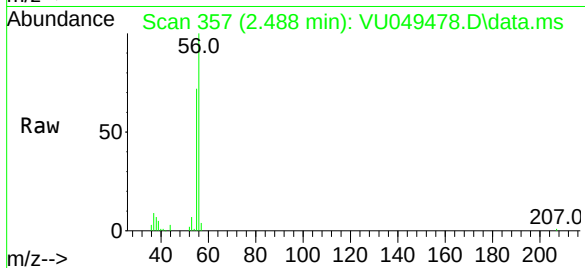
VU0628WBSD02

Tgt Ion: 56 Resp: 41826

Ion Ratio Lower Upper

56 100

55 75.2 56.6 85.0



#14

Allyl chloride

Concen: 18.512 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.010 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

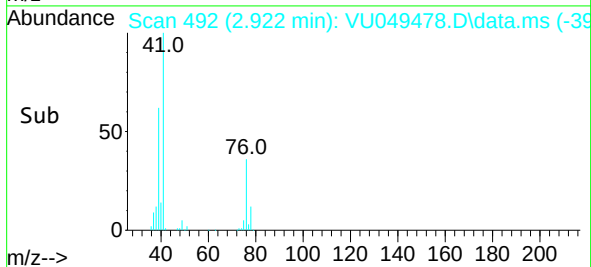
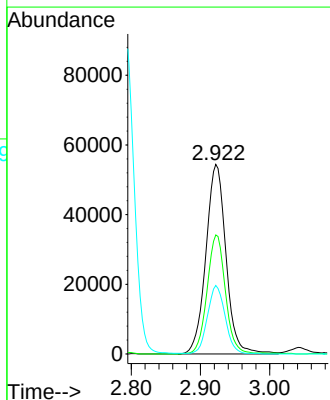
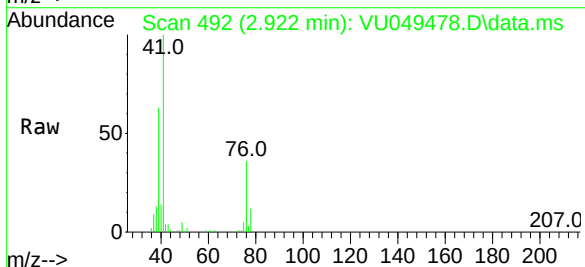
Tgt Ion: 41 Resp: 109938

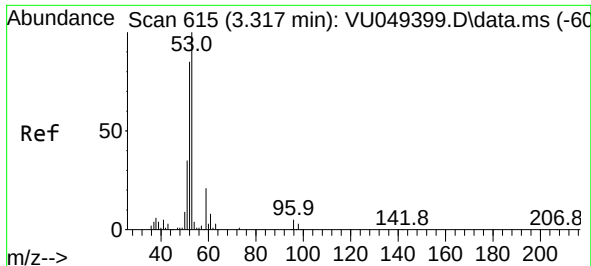
Ion Ratio Lower Upper

41 100

39 57.0 53.4 80.2

76 31.1 33.8 50.6#

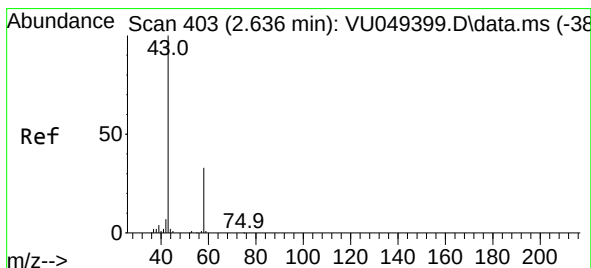
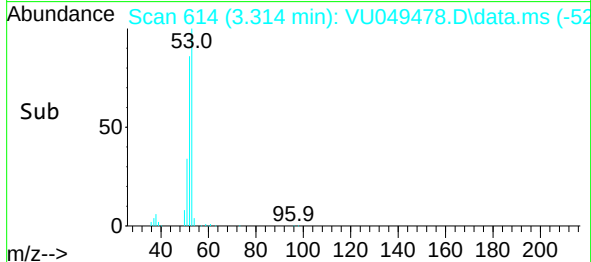
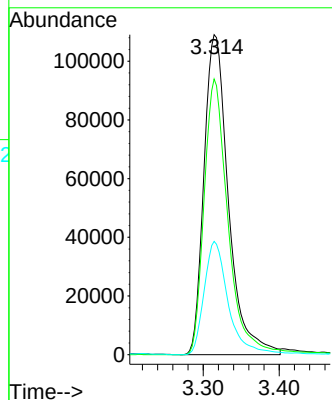
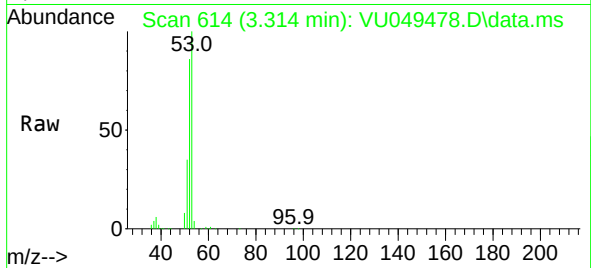




#15
Acrylonitrile
Concen: 104.072 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

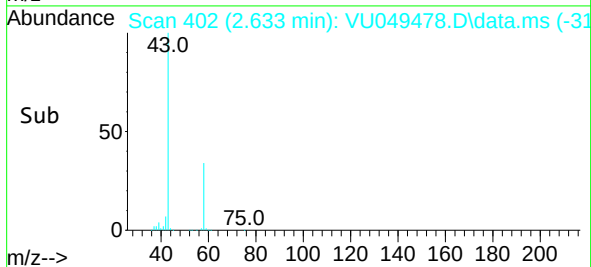
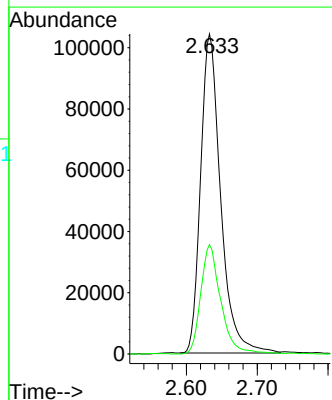
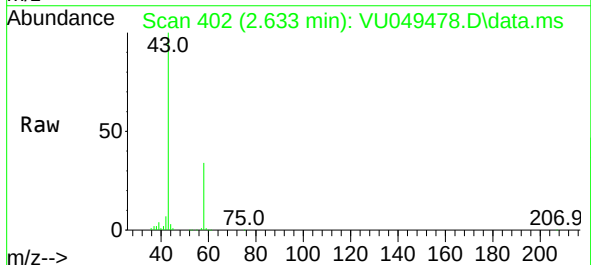
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

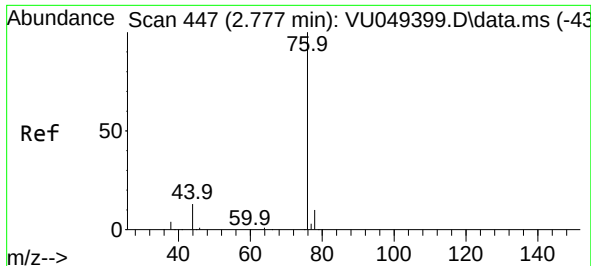
Tgt Ion: 53 Resp: 244101
Ion Ratio Lower Upper
53 100
52 85.3 65.7 98.5
51 35.1 28.2 42.4



#16
Acetone
Concen: 97.213 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 43 Resp: 204263
Ion Ratio Lower Upper
43 100
58 34.3 27.5 41.3

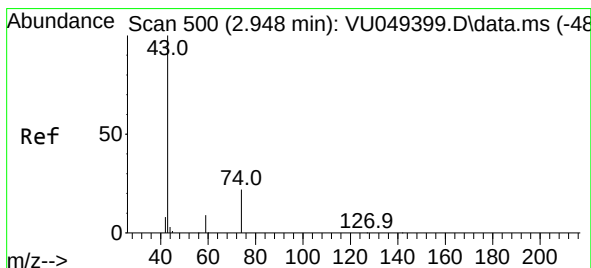
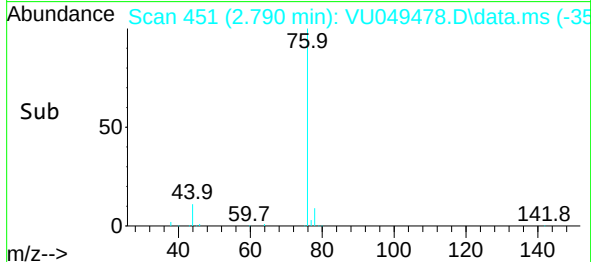
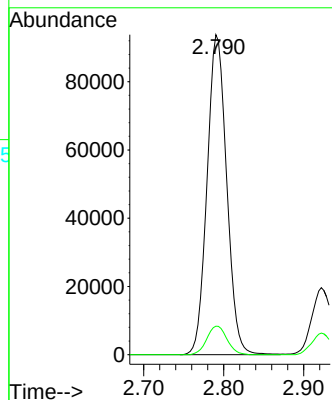
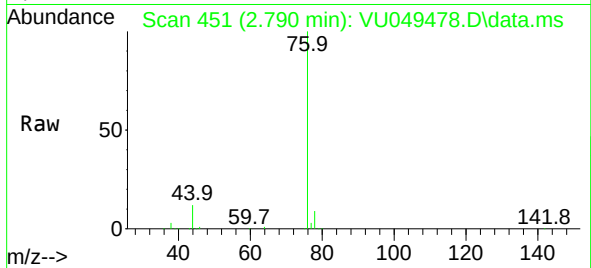




#17
Carbon Disulfide
Concen: 17.445 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

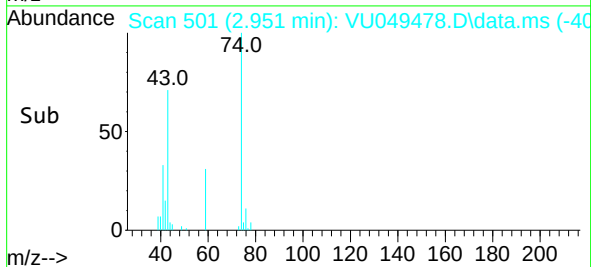
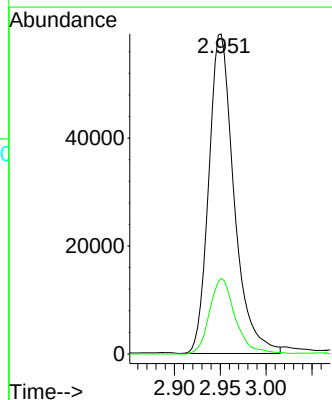
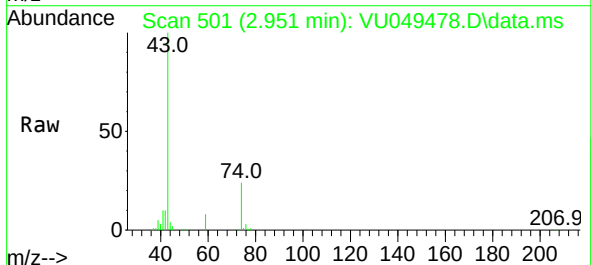
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

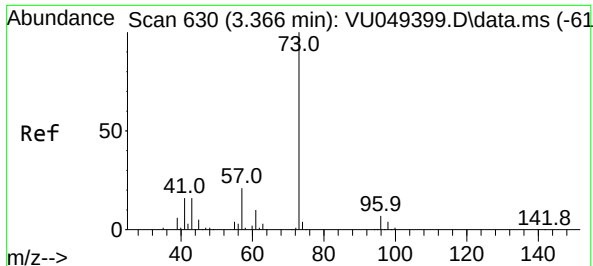
Tgt Ion: 76 Resp: 159862
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 19.954 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 43 Resp: 113500
Ion Ratio Lower Upper
43 100
74 24.1 22.5 33.7

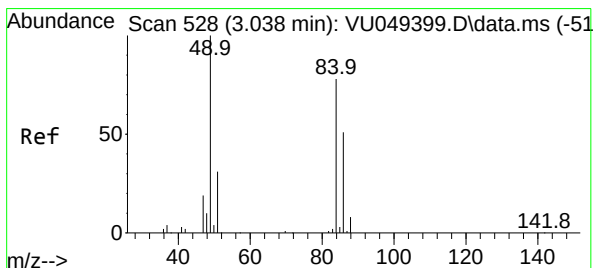
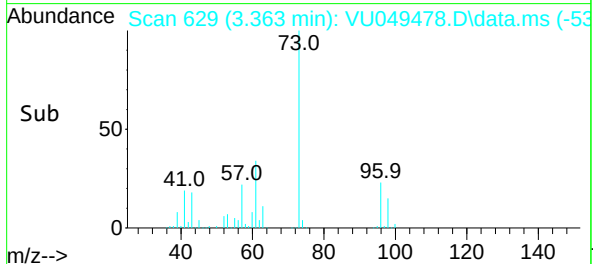
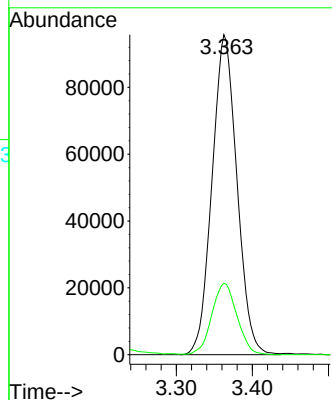
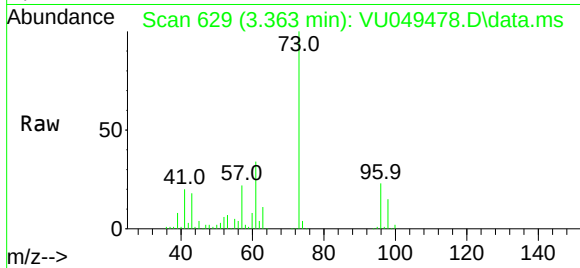




#19
Methyl tert-butyl Ether
Concen: 19.926 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

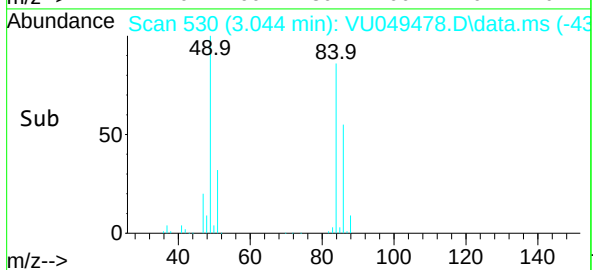
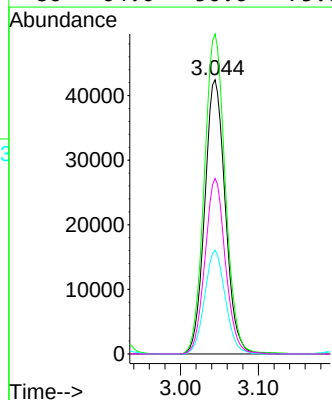
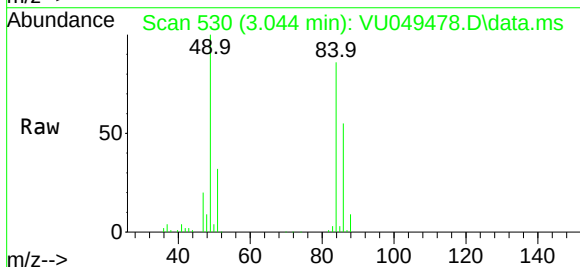
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

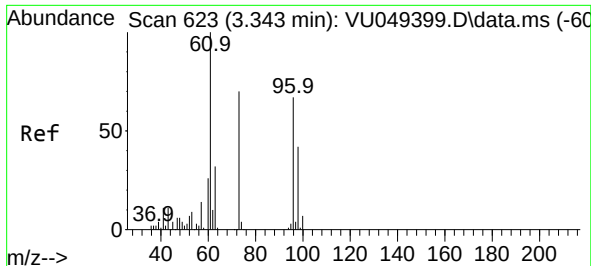
Tgt Ion: 73 Resp: 217776
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7



#20
Methylene Chloride
Concen: 21.881 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.007 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 84 Resp: 77996
Ion Ratio Lower Upper
84 100
49 116.7 86.6 129.8
51 37.8 26.6 40.0
86 64.0 50.6 75.8

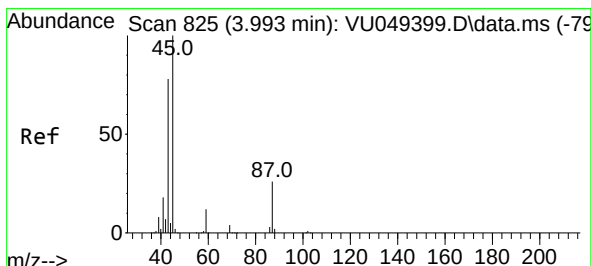
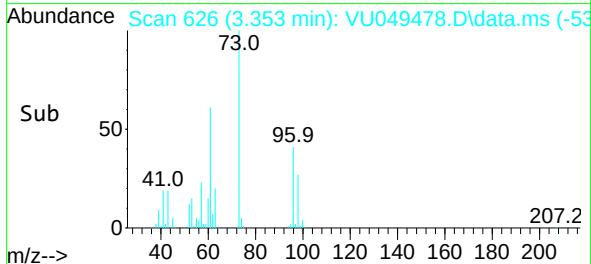
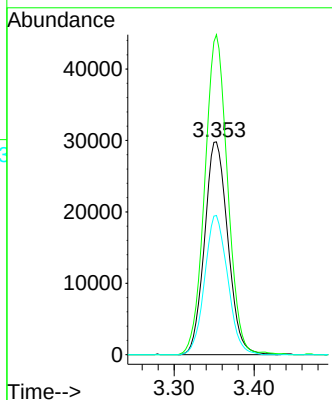
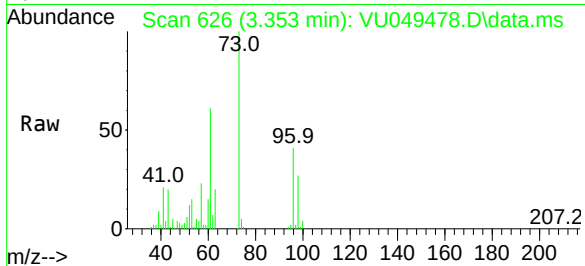




#21
trans-1,2-Dichloroethene
Concen: 19.079 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

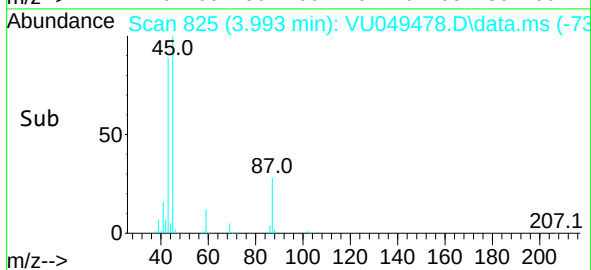
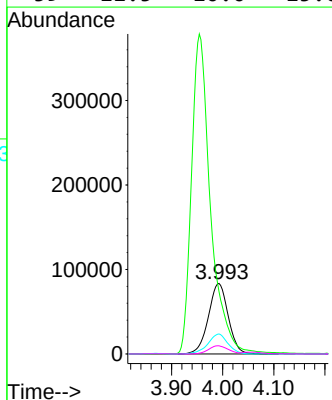
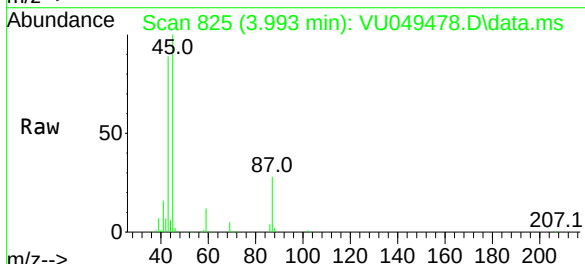
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

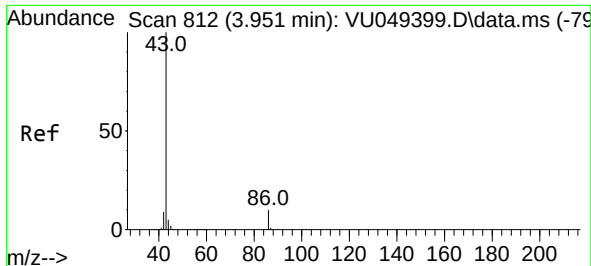
Tgt Ion: 96 Resp: 60436
Ion Ratio Lower Upper
96 100
61 150.4 106.1 159.1
98 65.4 50.8 76.2



#22
Diisopropyl ether
Concen: 19.827 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 45 Resp: 224814
Ion Ratio Lower Upper
45 100
43 87.4 92.9 139.3#
87 28.4 26.2 39.2
59 11.5 10.0 15.0

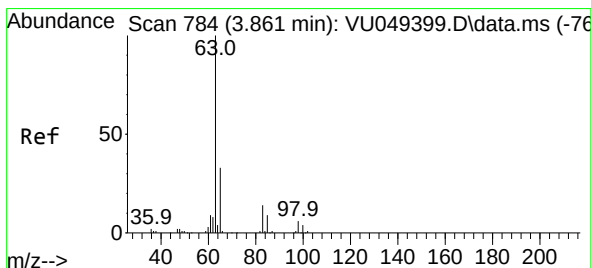
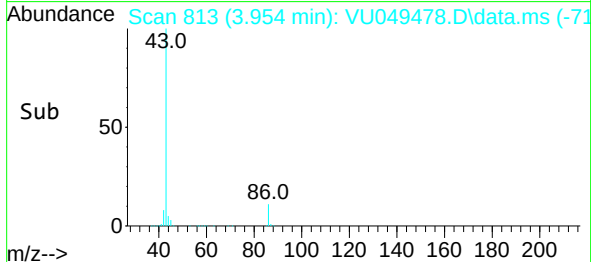
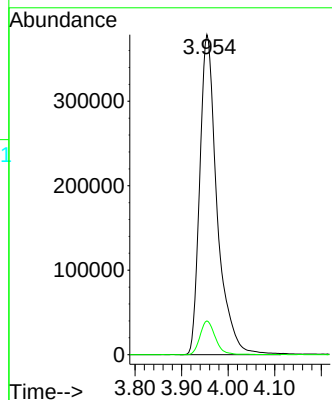
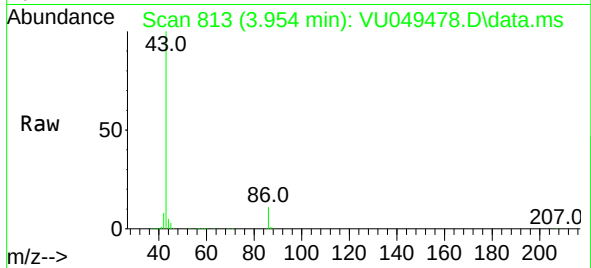




#23
 Vinyl Acetate
 Concen: 98.753 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049478.D
 Acq: 28 Jun 2022 23:26

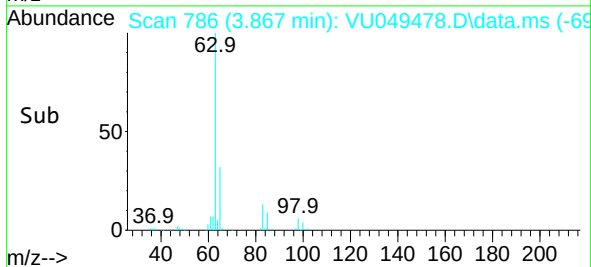
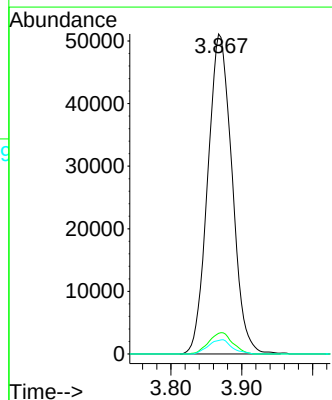
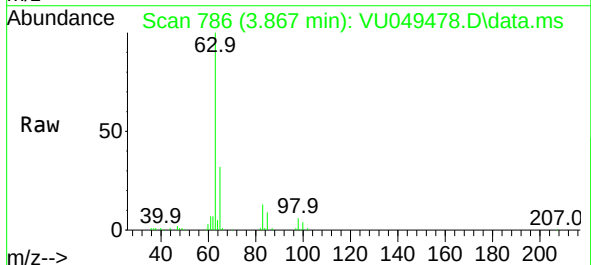
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBSD02

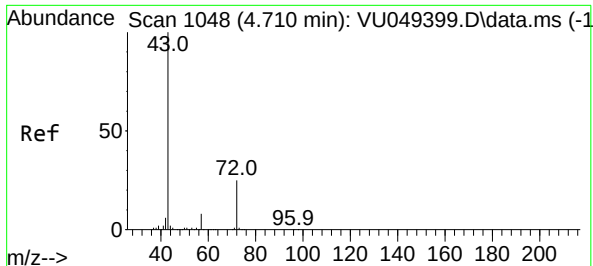
Tgt Ion: 43 Resp: 981429
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 18.702 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049478.D
 Acq: 28 Jun 2022 23:26

Tgt Ion: 63 Resp: 121805
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.2 2.4 7.2

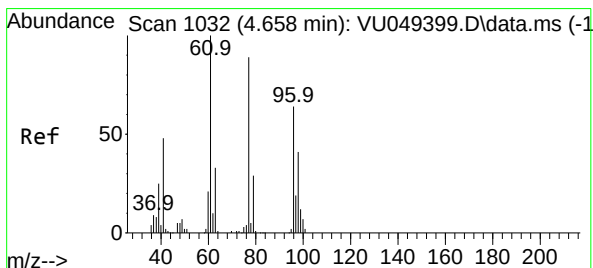
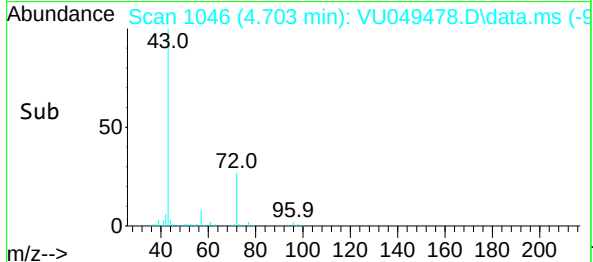
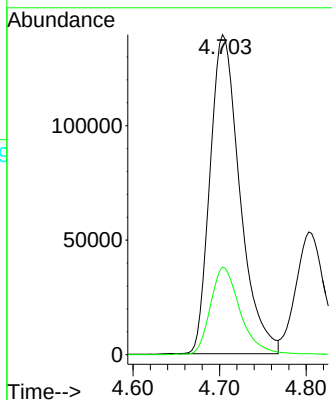
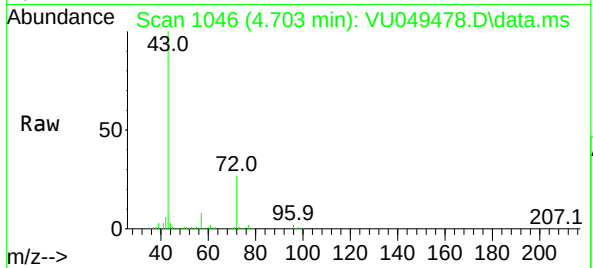




#25
2-Butanone
Concen: 106.064 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

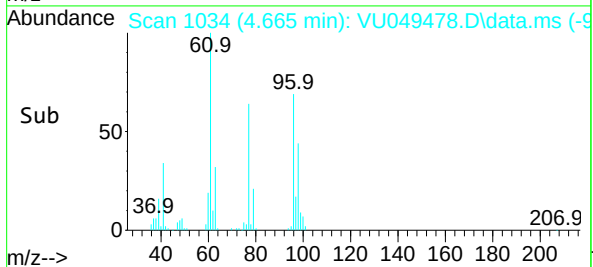
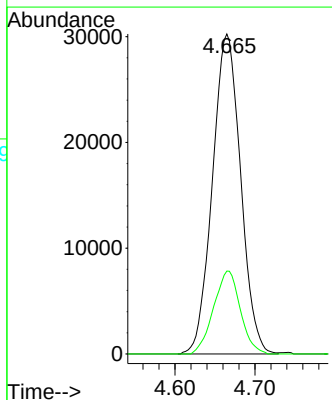
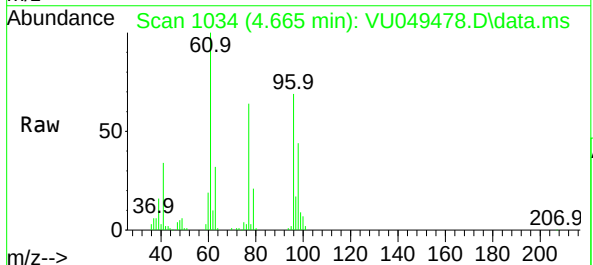
Instrument :
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ClientSampleId :
VU0628WBSD02

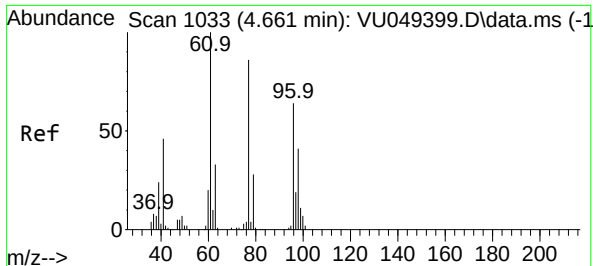
Tgt Ion: 43 Resp: 333988
Ion Ratio Lower Upper
43 100
72 27.2 23.8 35.6



#26
2,2-Dichloropropane
Concen: 13.652 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 77 Resp: 74006
Ion Ratio Lower Upper
77 100
97 24.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.094 ug/l

RT: 4.668 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBSD02

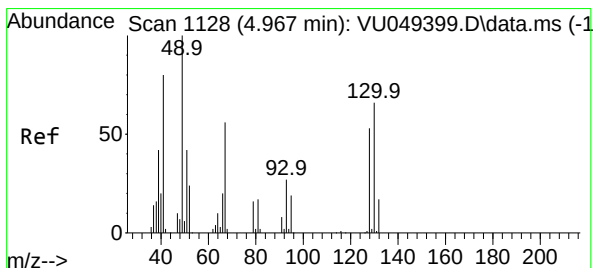
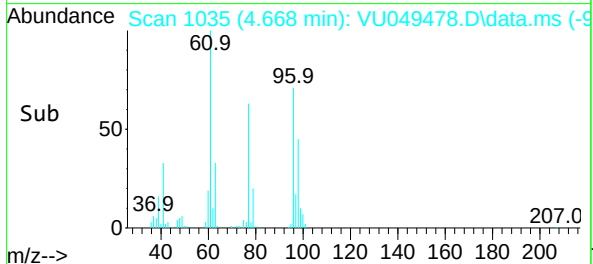
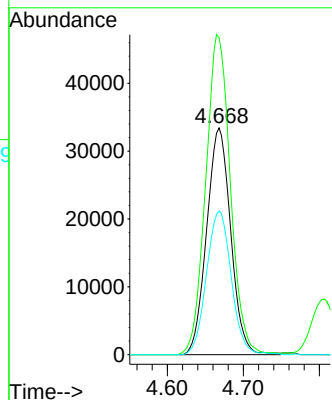
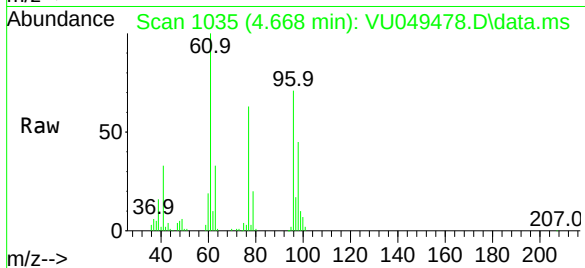
Tgt Ion: 96 Resp: 73543

Ion Ratio Lower Upper

96 100

61 144.6 0.0 271.6

98 65.2 0.0 128.2



#28

Bromochloromethane

Concen: 19.345 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

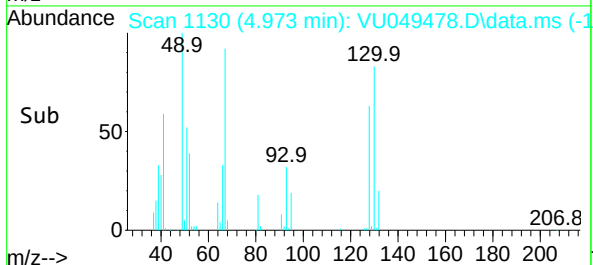
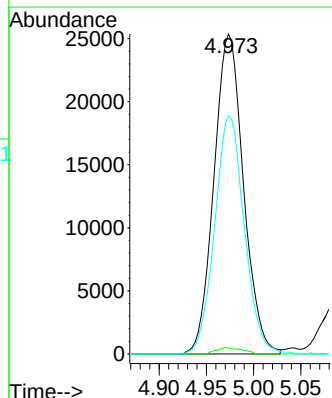
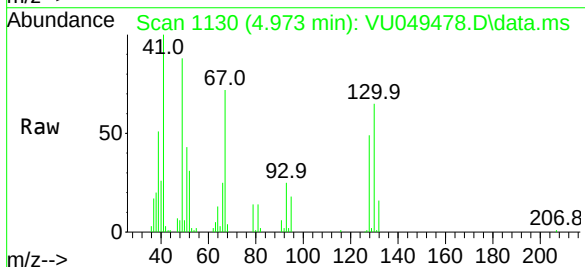
Tgt Ion: 49 Resp: 55072

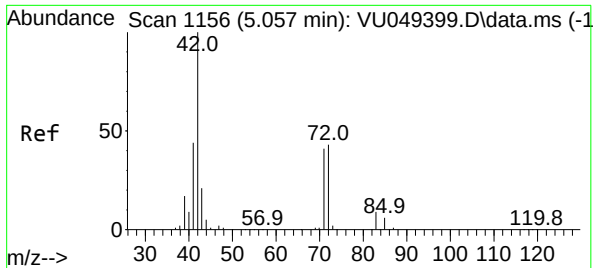
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 74.8 76.9 115.3#

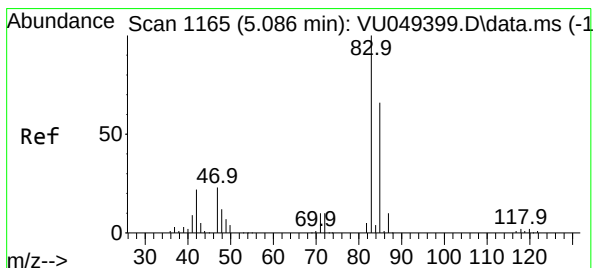
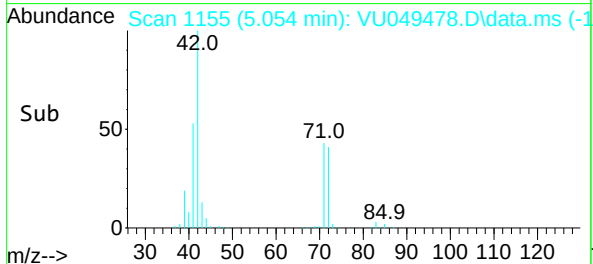
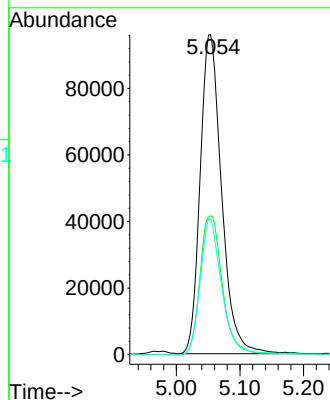
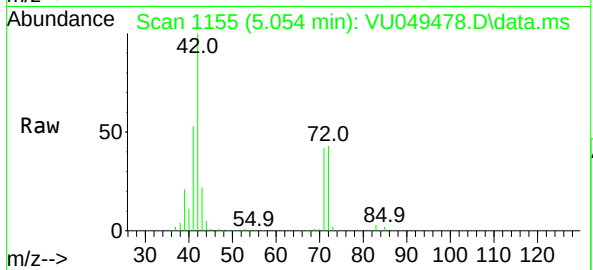




#29
Tetrahydrofuran
Concen: 103.726 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

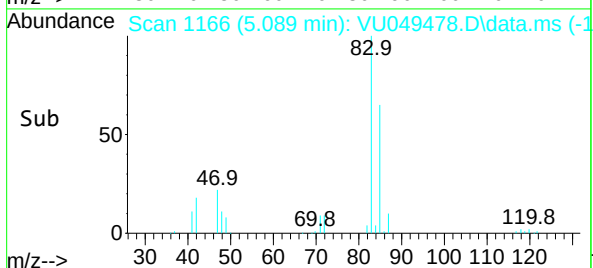
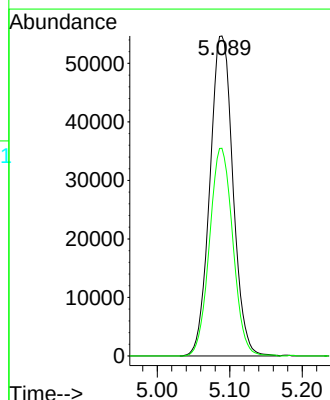
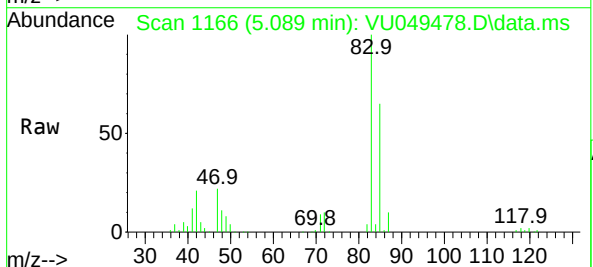
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

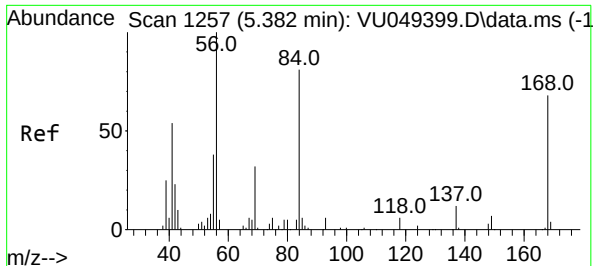
Tgt Ion: 42 Resp: 224069
Ion Ratio Lower Upper
42 100
72 45.4 42.6 63.8
71 42.3 40.3 60.5



#30
Chloroform
Concen: 18.795 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 83 Resp: 121090
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8

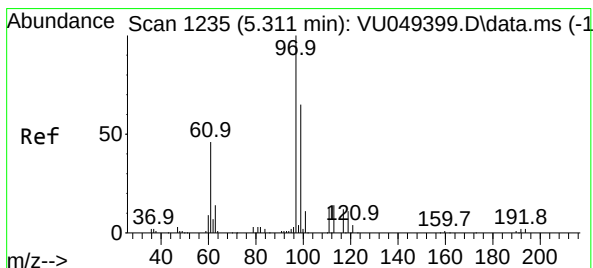
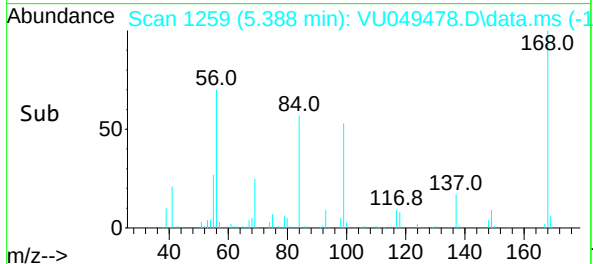
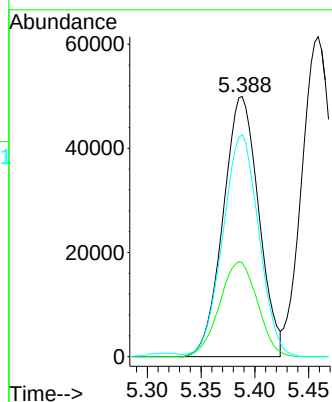
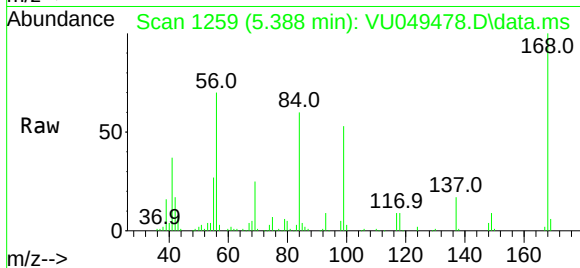




#31
Cyclohexane
Concen: 18.357 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.007 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

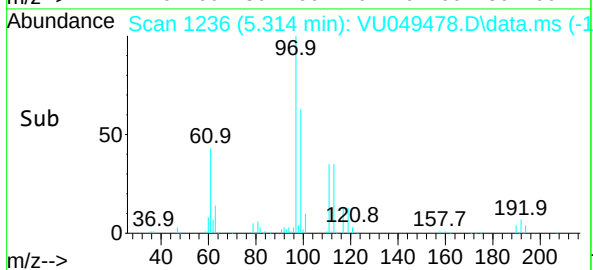
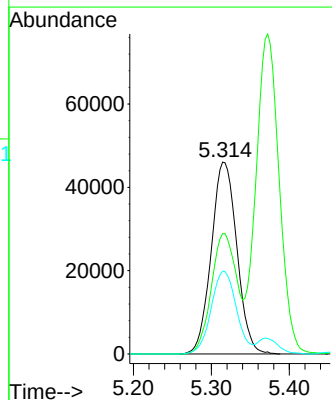
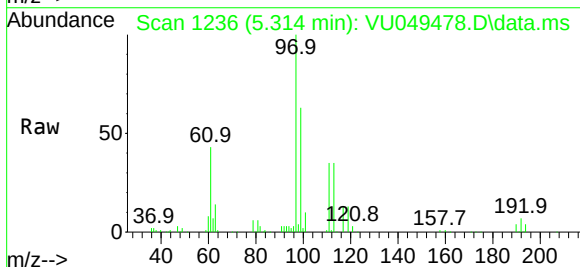
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

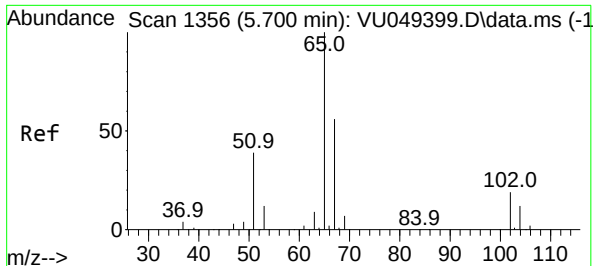
Tgt Ion: 56 Resp: 114846
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.8
84 84.5 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 18.787 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 97 Resp: 105019
Ion Ratio Lower Upper
97 100
99 61.7 51.8 77.6
61 42.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.762 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

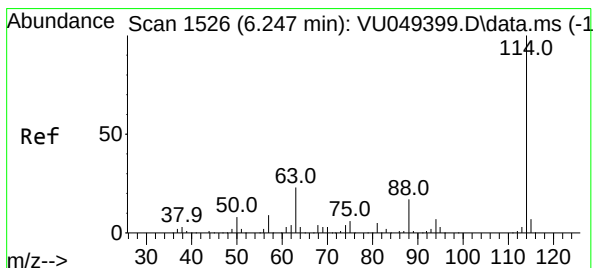
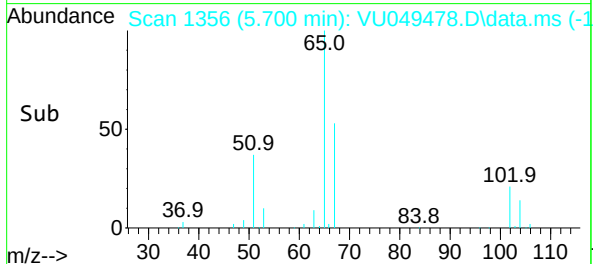
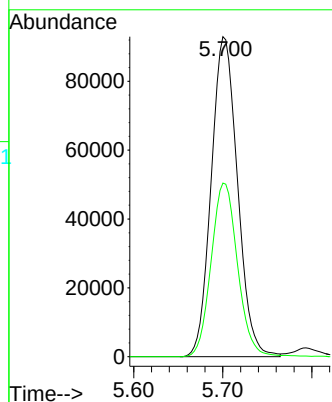
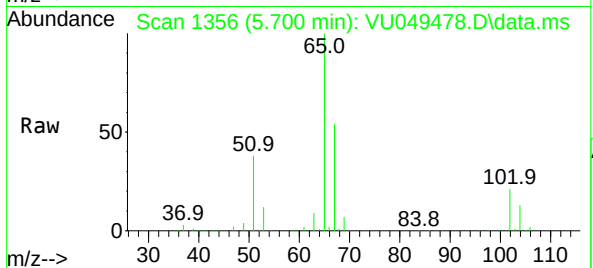
VU0628WBSD02

Tgt Ion: 65 Resp: 190671

Ion Ratio Lower Upper

65 100

67 54.5 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: VU049478.D

Acq: 28 Jun 2022 23:26

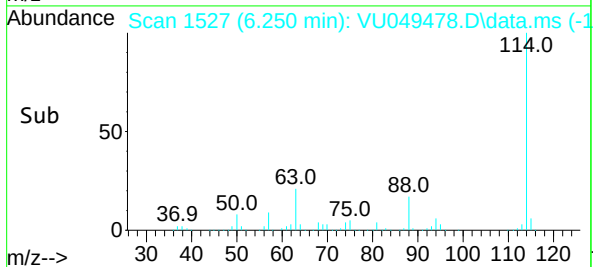
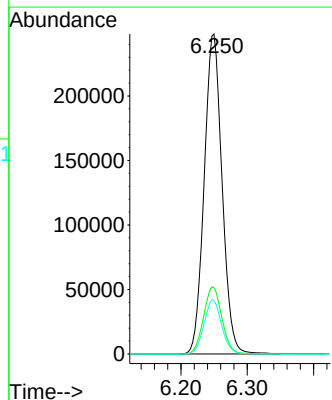
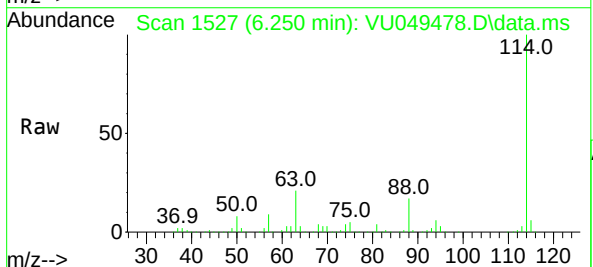
Tgt Ion: 114 Resp: 465181

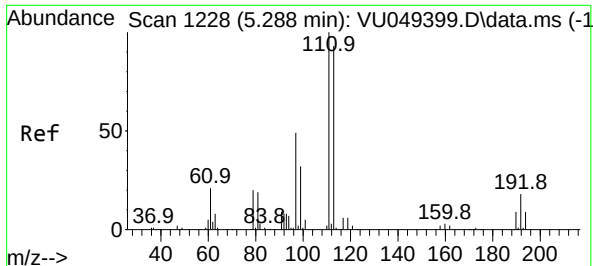
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.8

88 16.7 0.0 29.2

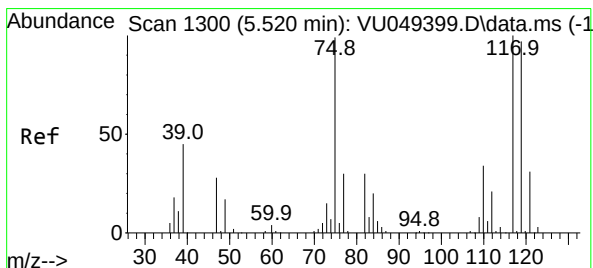
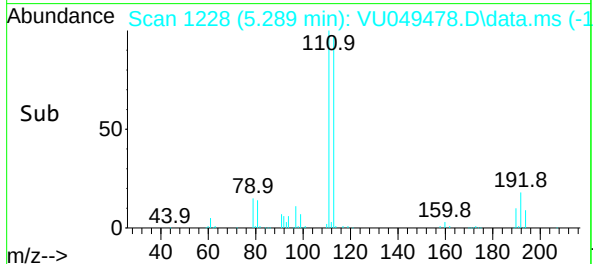
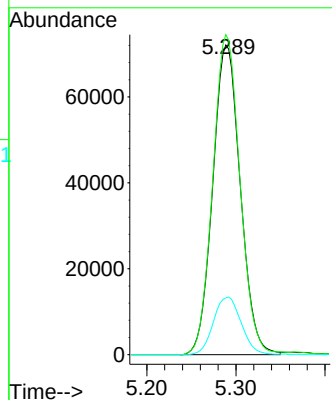
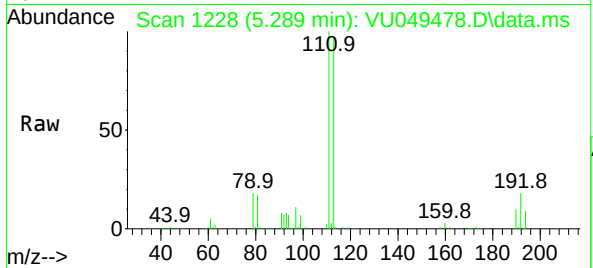




#35
Dibromofluoromethane
Concen: 47.606 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

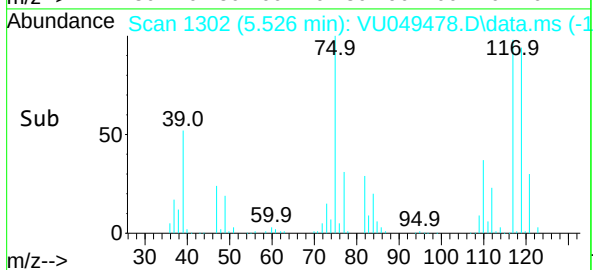
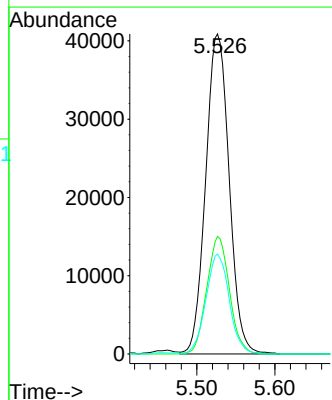
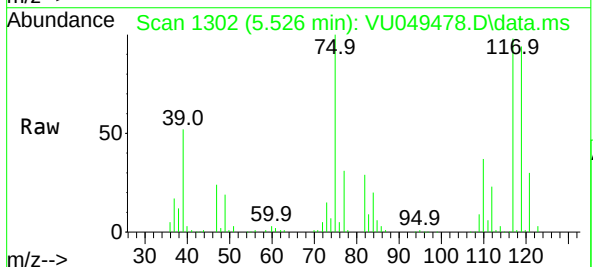
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

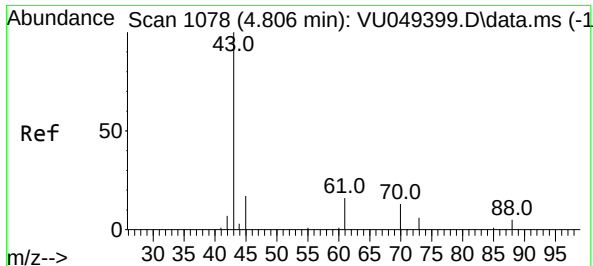
Tgt Ion:113 Resp: 154934
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 18.7 18.0 27.0



#36
1,1-Dichloropropene
Concen: 18.156 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 75 Resp: 85679
Ion Ratio Lower Upper
75 100
110 35.5 18.4 55.2
77 30.9 25.1 37.7

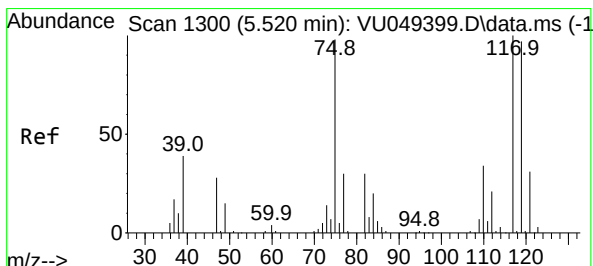
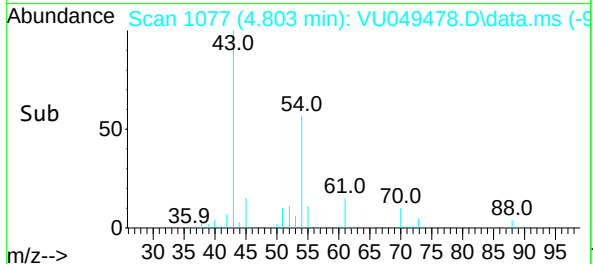
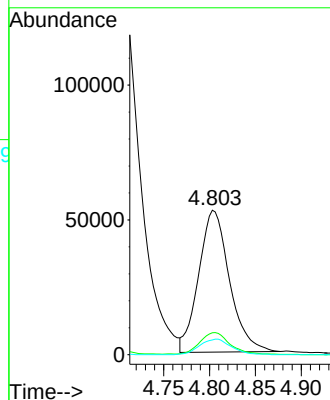
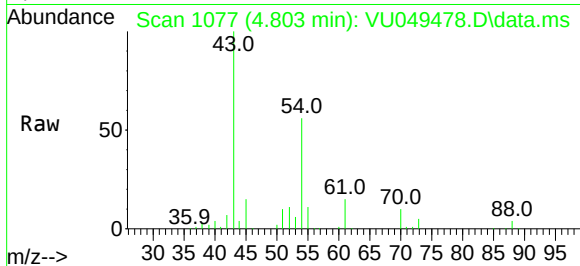




#37
Ethyl Acetate
Concen: 19.043 ug/l
RT: 4.803 min Scan# 110
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

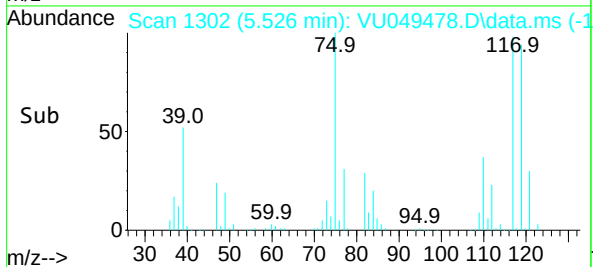
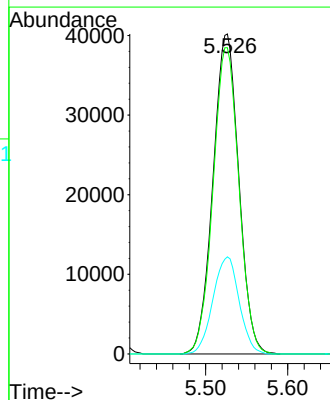
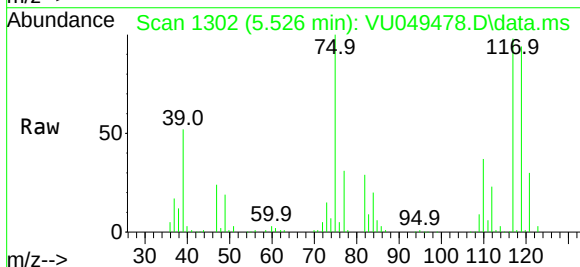
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

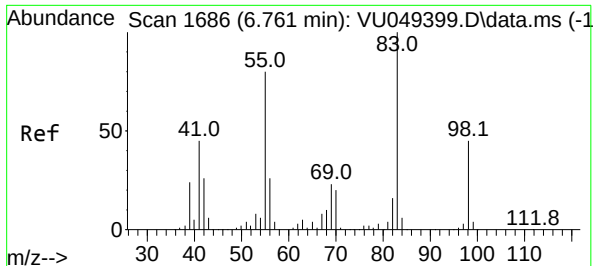
Tgt Ion: 43 Resp: 122797
Ion Ratio Lower Upper
43 100
61 15.2 9.5 14.3#
70 11.3 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 17.759 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.007 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 117 Resp: 87889
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 18.260 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBSD02

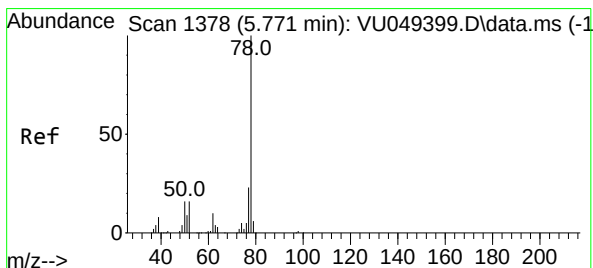
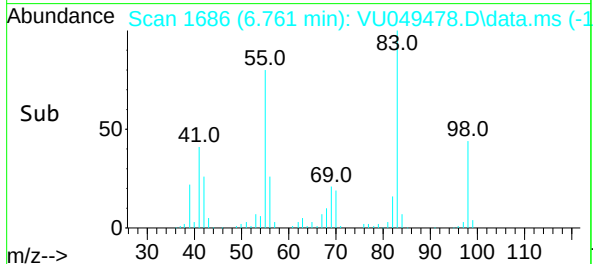
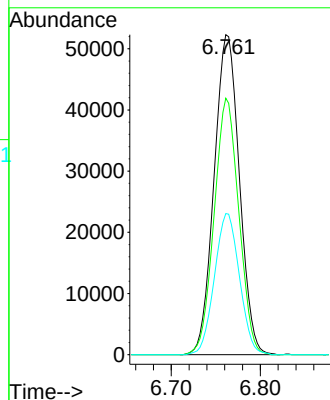
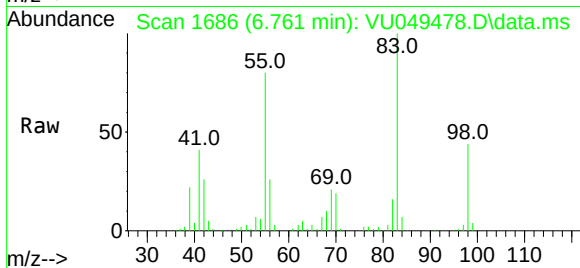
Tgt Ion: 83 Resp: 103287

Ion Ratio Lower Upper

83 100

55 80.1 55.3 82.9

98 44.1 37.3 55.9



#40

Benzene

Concen: 18.775 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049478.D

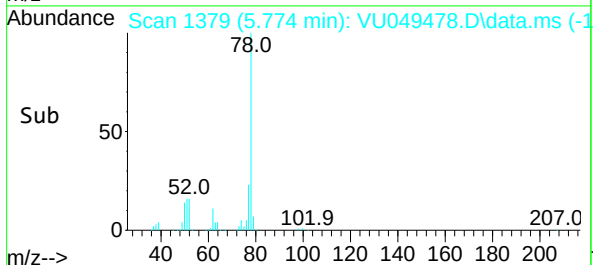
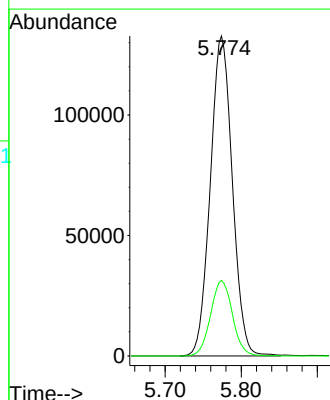
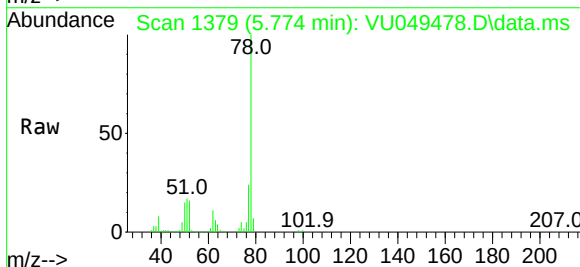
Acq: 28 Jun 2022 23:26

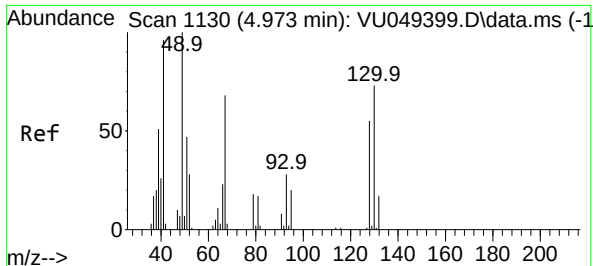
Tgt Ion: 78 Resp: 267495

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2

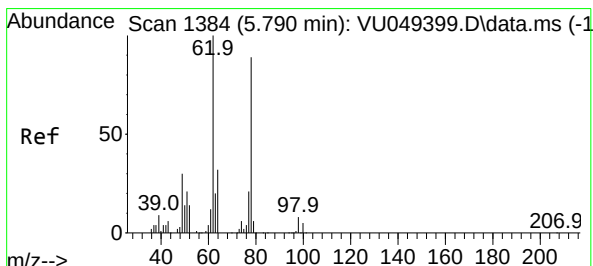
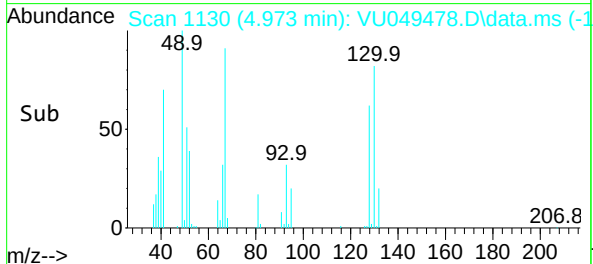
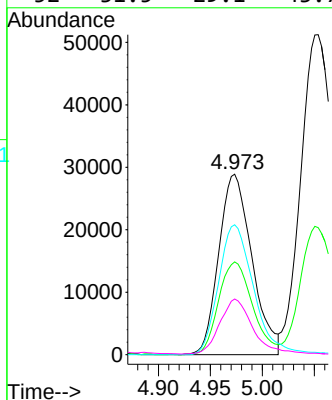
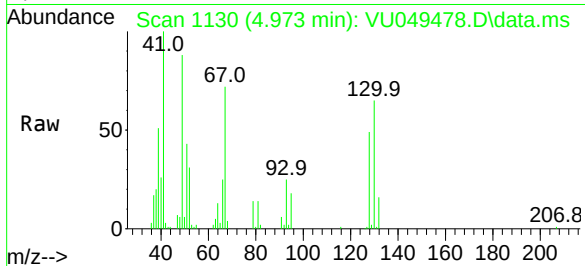




#41
Methacrylonitrile
Concen: 19.895 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

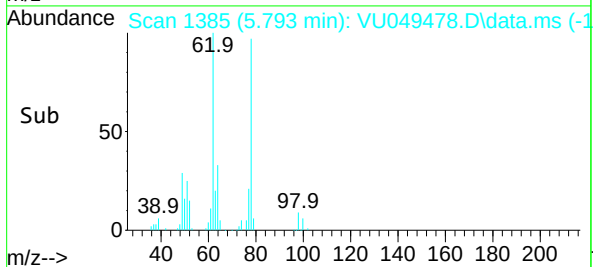
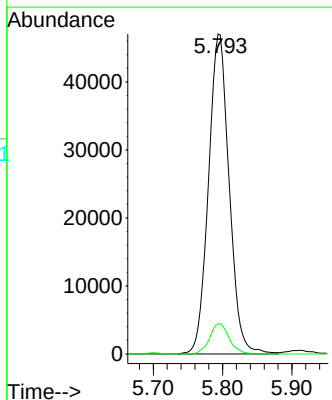
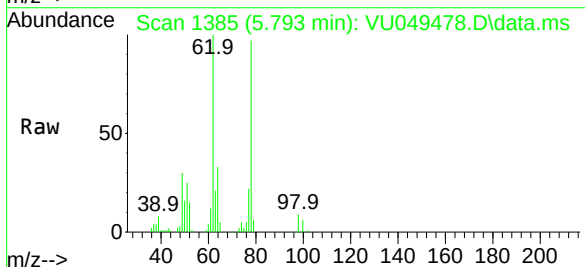
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

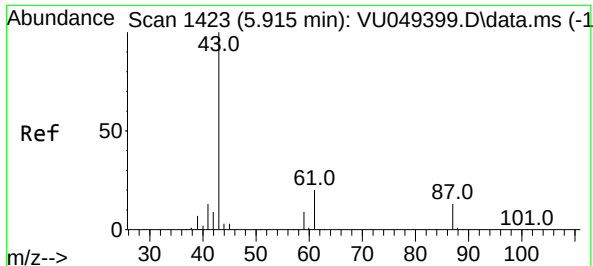
Tgt Ion: 41 Resp: 64283
Ion Ratio Lower Upper
41 100
39 52.7 43.1 64.7
67 76.4 72.3 108.5
52 31.5 29.1 43.7



#42
1,2-Dichloroethane
Concen: 18.394 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 62 Resp: 97536
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.6

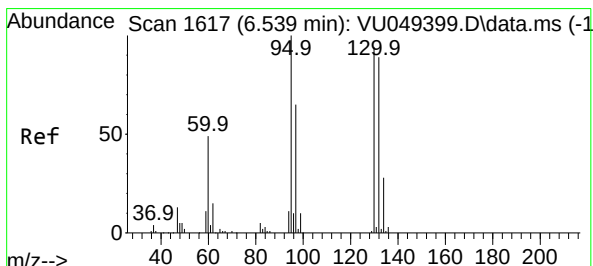
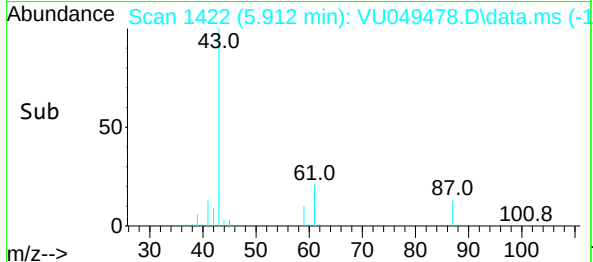
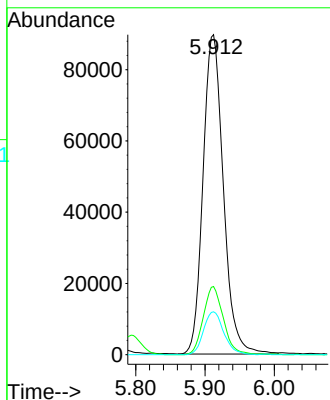
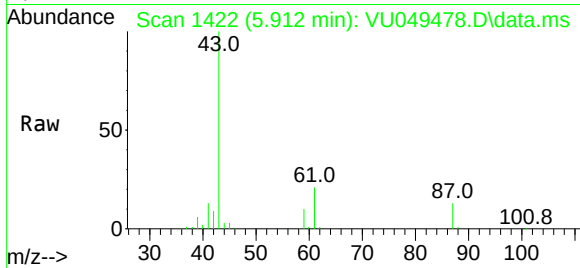




#43
Isopropyl Acetate
Concen: 19.318 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

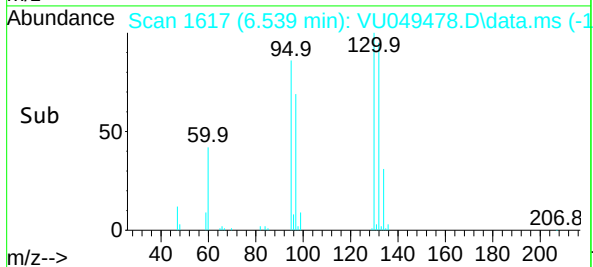
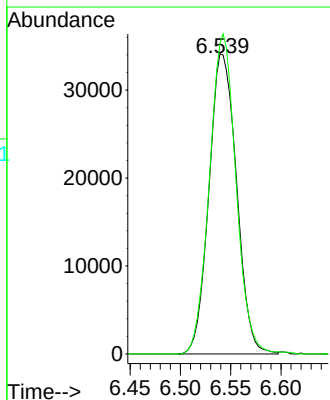
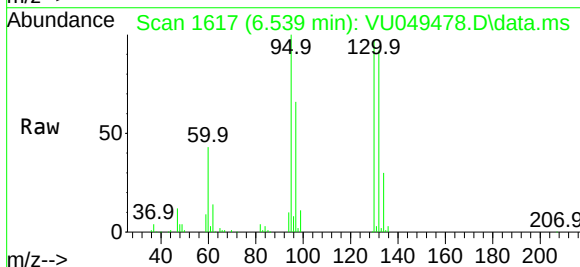
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

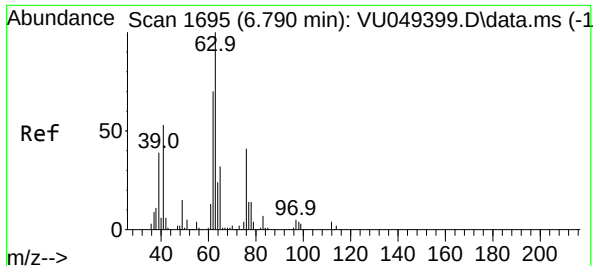
Tgt Ion: 43 Resp: 182532
Ion Ratio Lower Upper
43 100
61 21.0 17.4 26.0
87 13.4 12.6 18.8



#44
Trichloroethene
Concen: 19.210 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:130 Resp: 65062
Ion Ratio Lower Upper
130 100
95 103.5 0.0 184.6





#45

1,2-Dichloropropane

Concen: 18.834 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

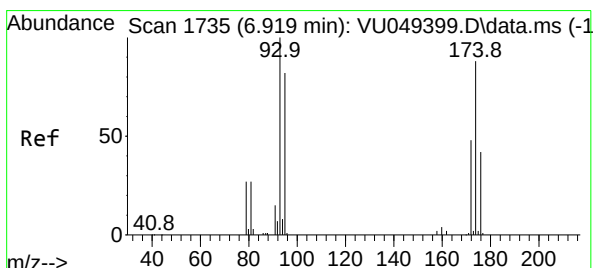
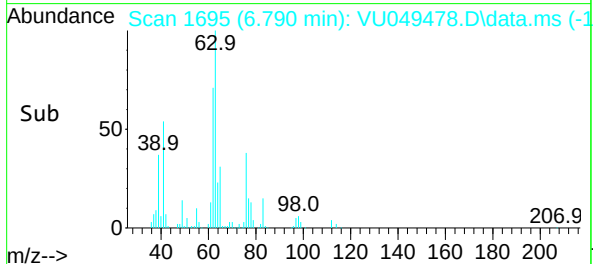
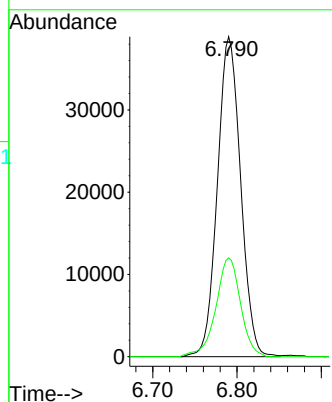
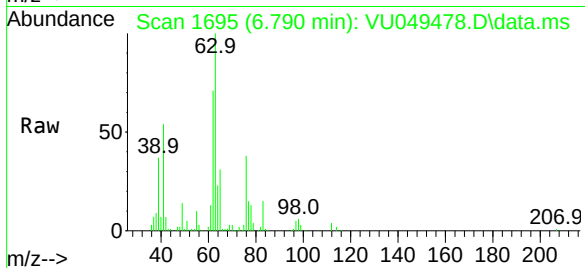
VU0628WBSD02

Tgt Ion: 63 Resp: 74351

Ion Ratio Lower Upper

63 100

65 30.9 25.0 37.4



#46

Dibromomethane

Concen: 19.345 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

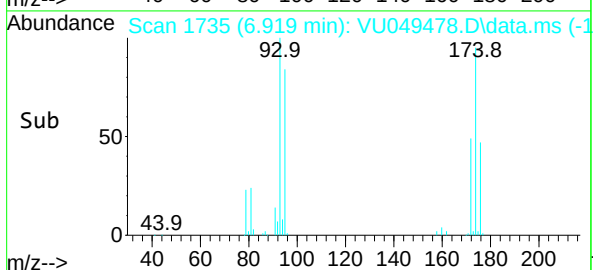
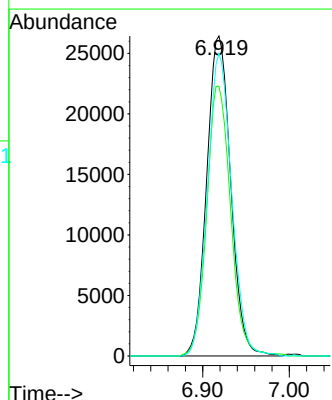
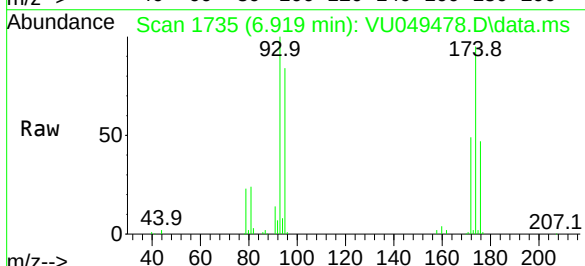
Tgt Ion: 93 Resp: 50918

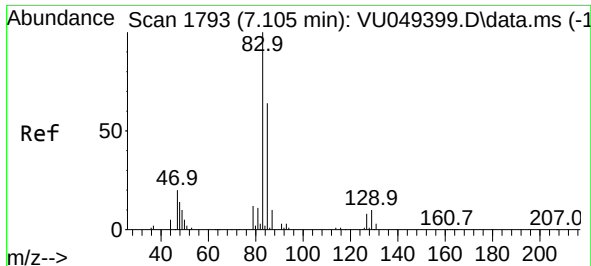
Ion Ratio Lower Upper

93 100

95 84.1 66.3 99.5

174 95.4 88.2 132.4

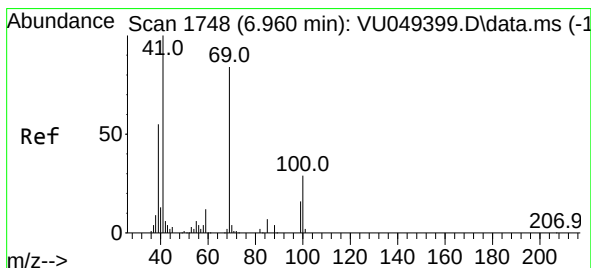
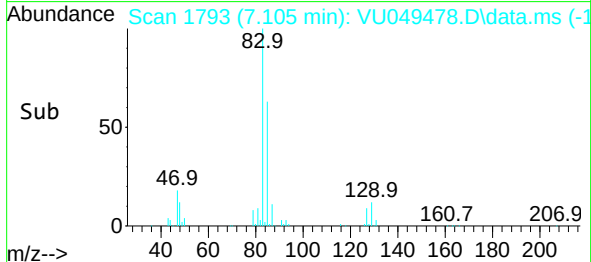
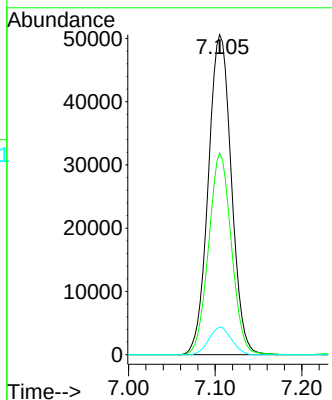
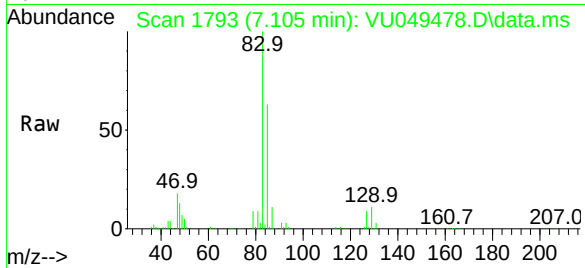




#47
Bromodichloromethane
Concen: 18.491 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

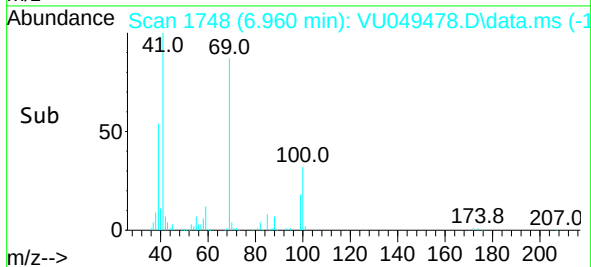
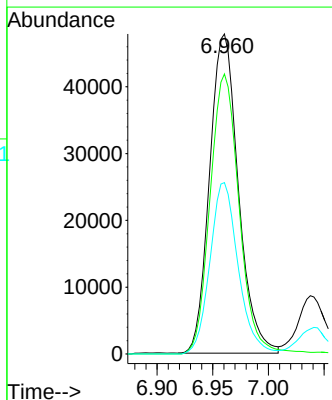
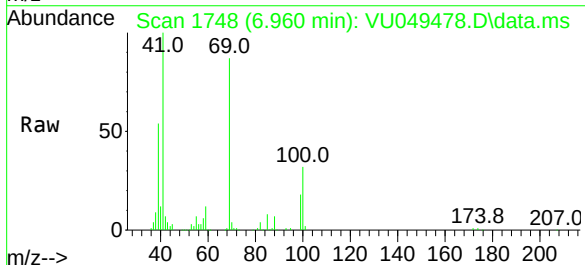
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

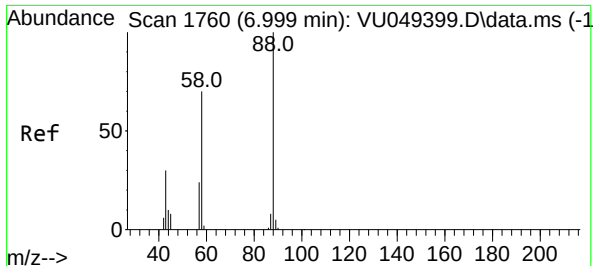
Tgt Ion: 83 Resp: 93674
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.2
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.427 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 41 Resp: 86022
Ion Ratio Lower Upper
41 100
69 88.5 79.8 119.6
39 52.6 47.9 71.9





#49

1,4-Dioxane

Concen: 456.490 ug/l

RT: 6.989 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBSD02

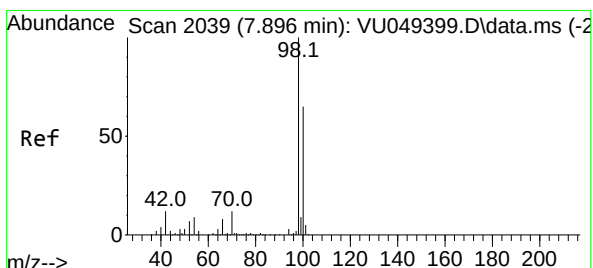
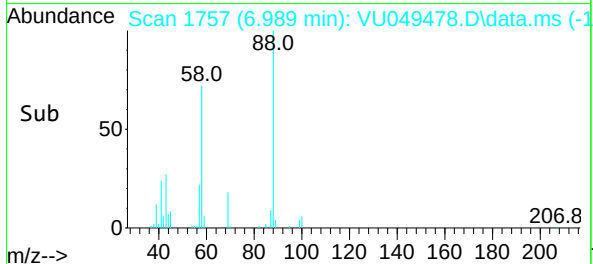
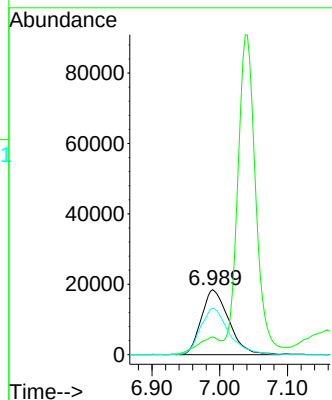
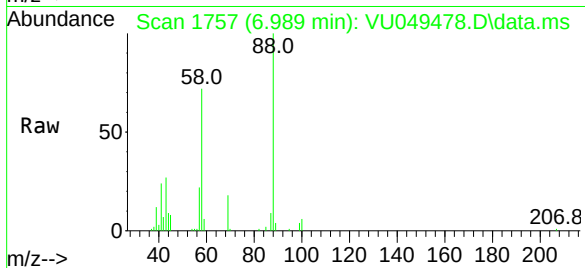
Tgt Ion: 88 Resp: 51786

Ion Ratio Lower Upper

88 100

43 22.5 0.0 0.0#

58 74.2 15.4 23.0#



#50

Toluene-d8

Concen: 48.024 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049478.D

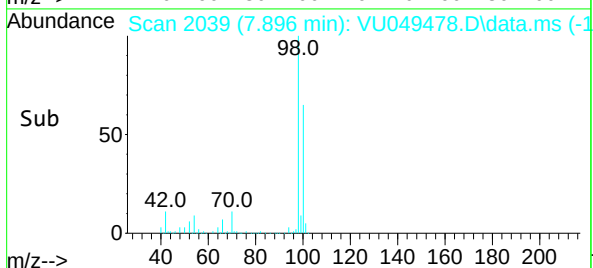
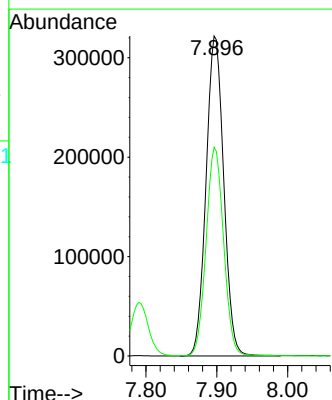
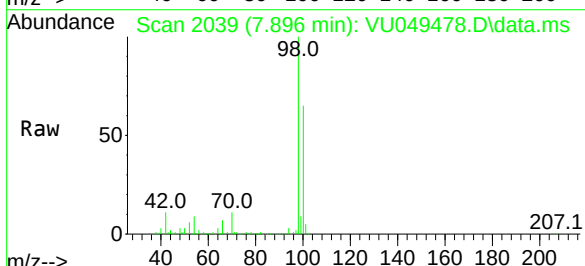
Acq: 28 Jun 2022 23:26

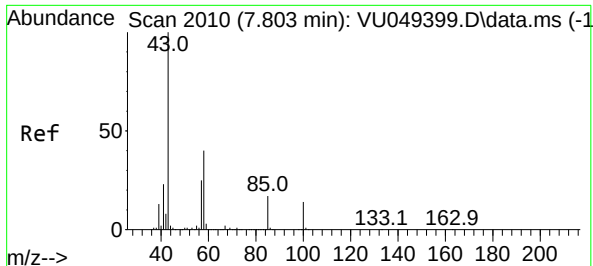
Tgt Ion: 98 Resp: 557465

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 98.956 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

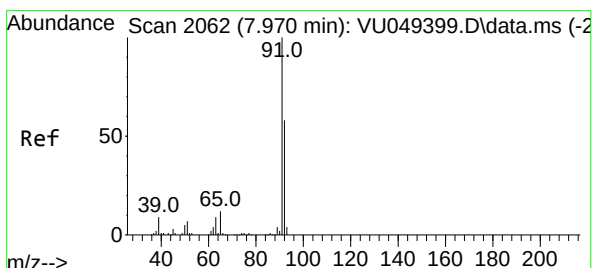
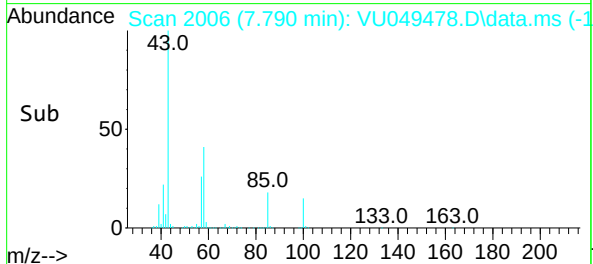
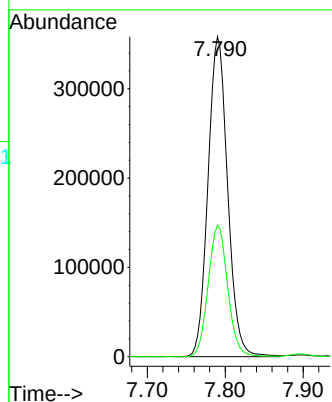
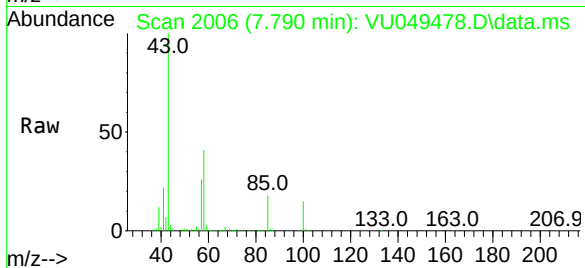
VU0628WBSD02

Tgt Ion: 43 Resp: 625753

Ion Ratio Lower Upper

43 100

58 40.9 34.7 52.1



#52

Toluene

Concen: 19.181 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049478.D

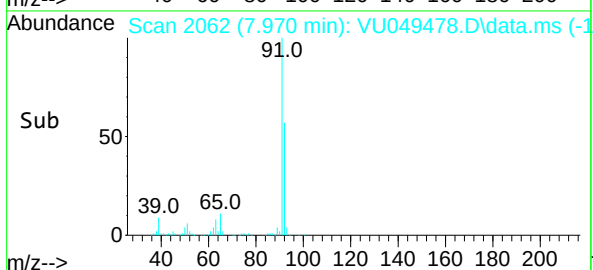
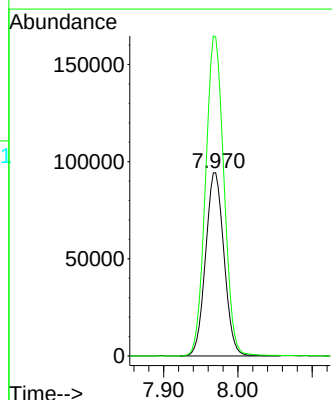
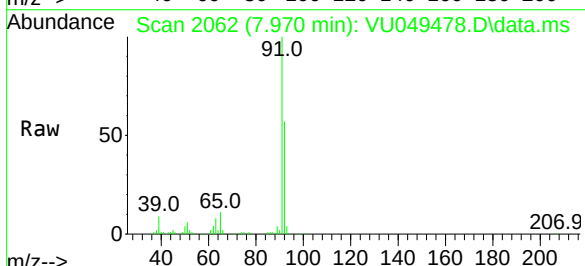
Acq: 28 Jun 2022 23:26

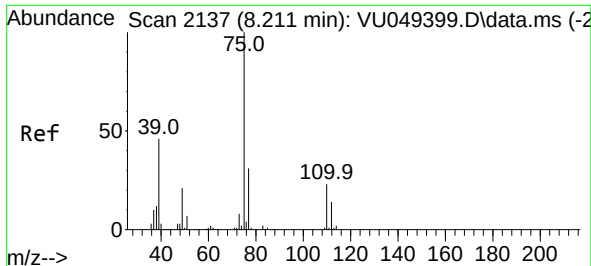
Tgt Ion: 92 Resp: 162425

Ion Ratio Lower Upper

92 100

91 174.4 138.2 207.4

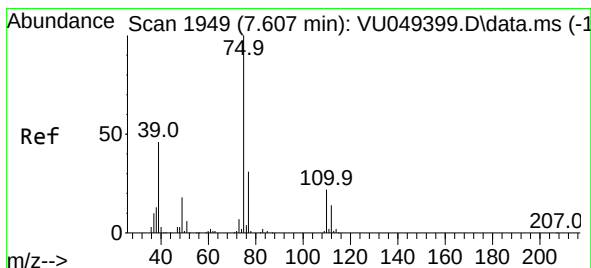
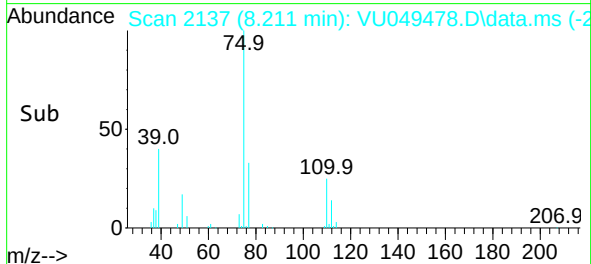
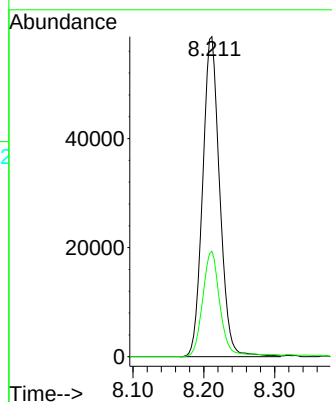
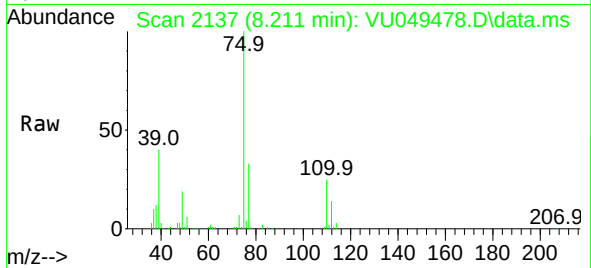




#53
t-1,3-Dichloropropene
Concen: 18.035 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

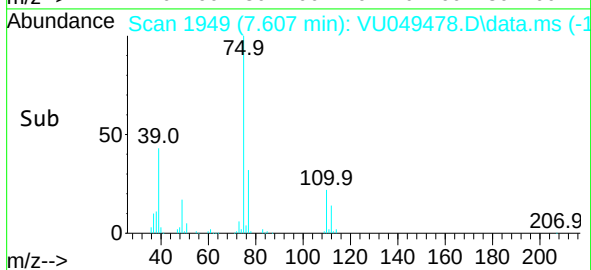
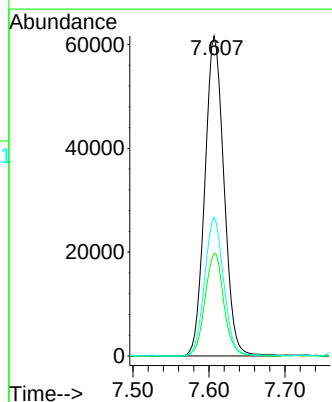
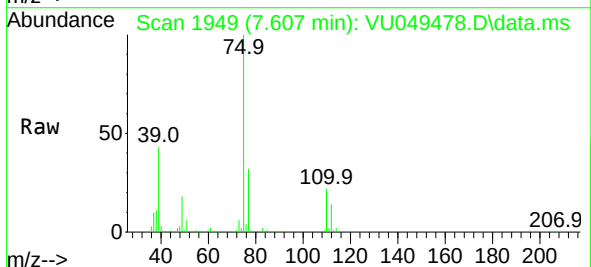
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

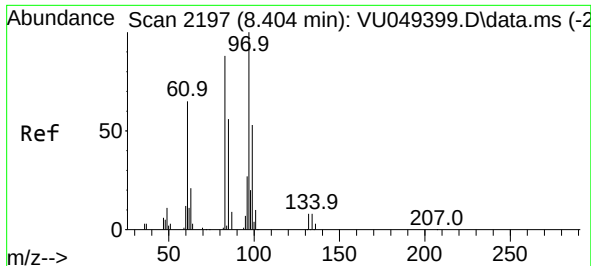
Tgt Ion: 75 Resp: 98007
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.564 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 75 Resp: 107713
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 43.1 33.0 49.6

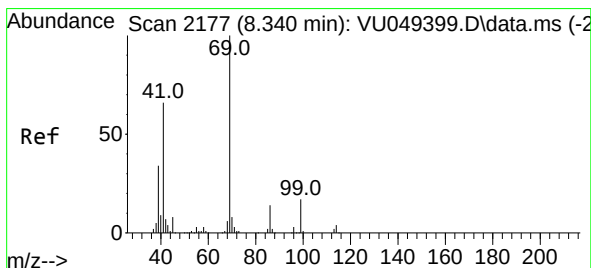
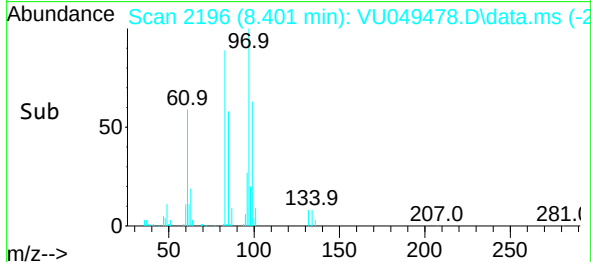
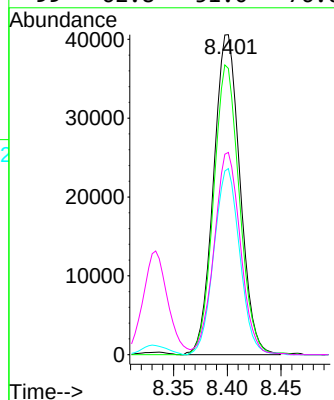
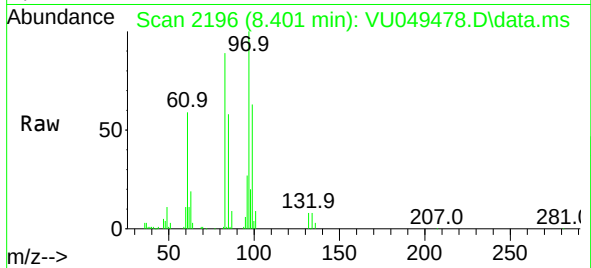




#55
1,1,2-Trichloroethane
Concen: 19.784 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

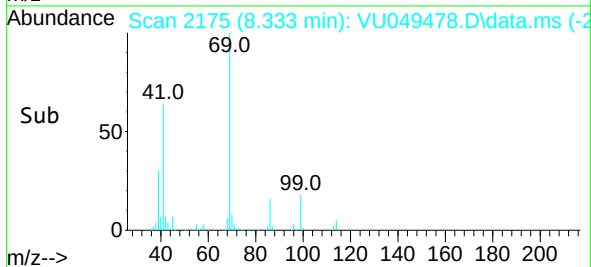
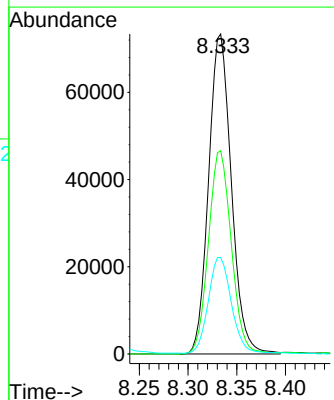
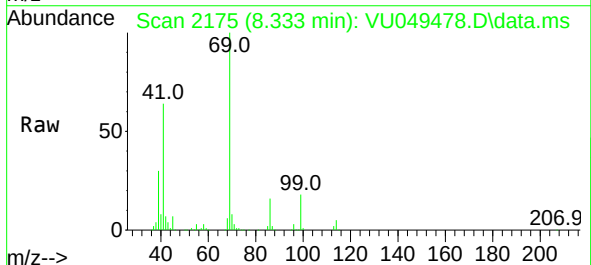
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

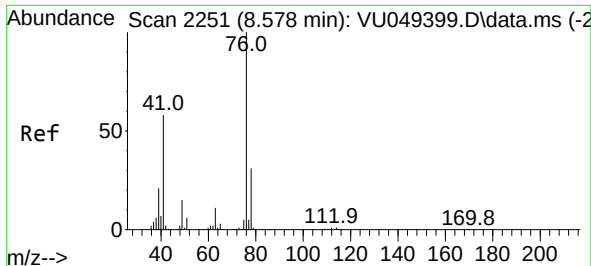
Tgt Ion: 97	Resp: 69266
Ion Ratio	Lower Upper
97 100	
83 89.5	70.2 105.4
85 57.8	44.6 66.8
99 62.8	51.0 76.6



#56
Ethyl methacrylate
Concen: 20.336 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 69	Resp: 119085
Ion Ratio	Lower Upper
69 100	
41 63.8	45.4 68.0
39 30.5	25.7 38.5





#57

1,3-Dichloropropane

Concen: 19.134 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

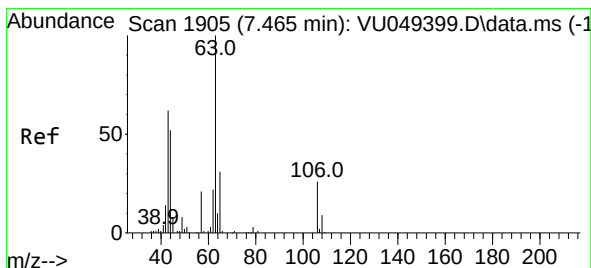
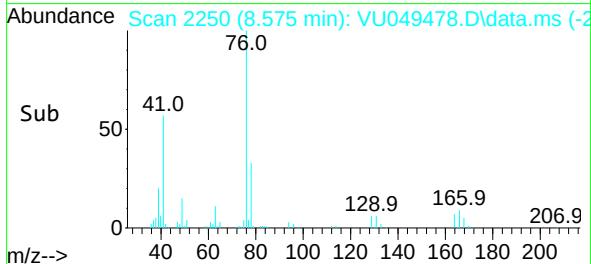
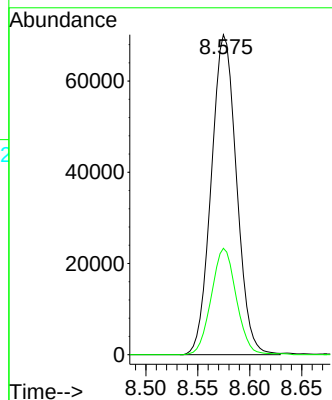
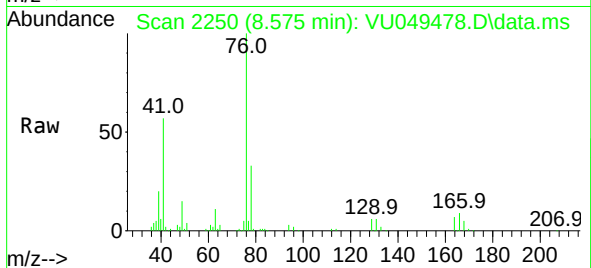
VU0628WBSD02

Tgt Ion: 76 Resp: 118837

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 134.306 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049478.D

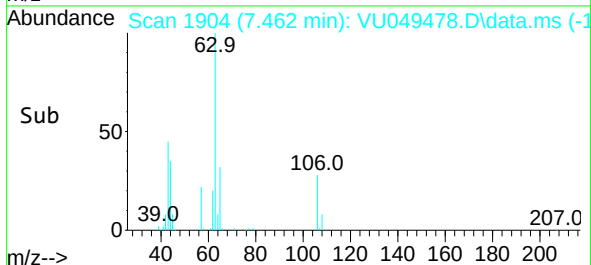
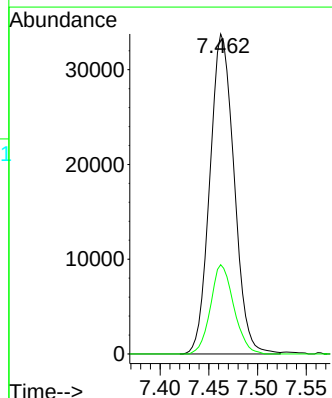
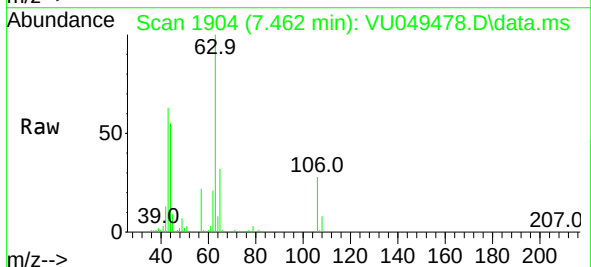
Acq: 28 Jun 2022 23:26

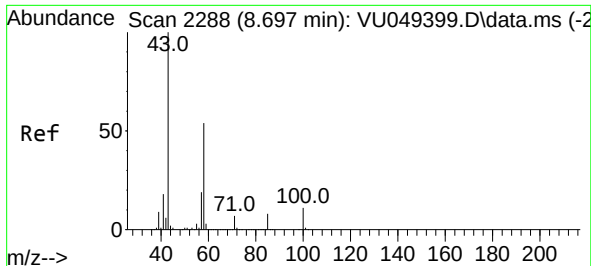
Tgt Ion: 63 Resp: 58553

Ion Ratio Lower Upper

63 100

106 26.7 23.1 34.7

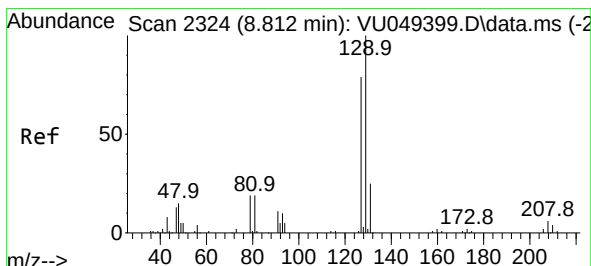
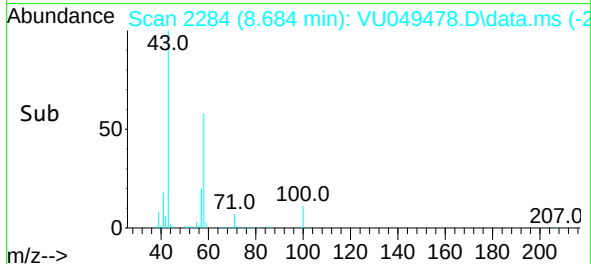
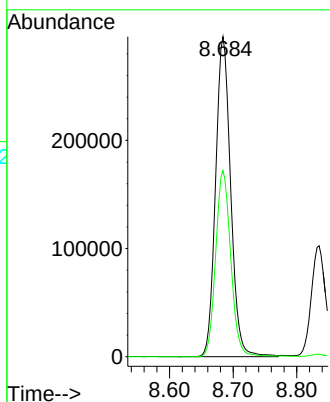
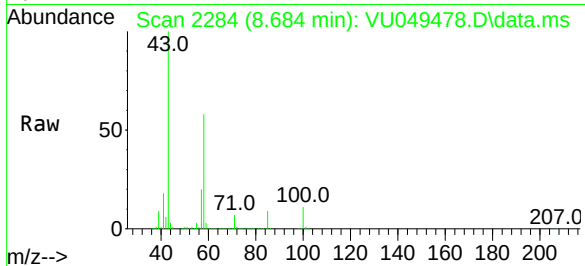




#59
2-Hexanone
Concen: 97.841 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

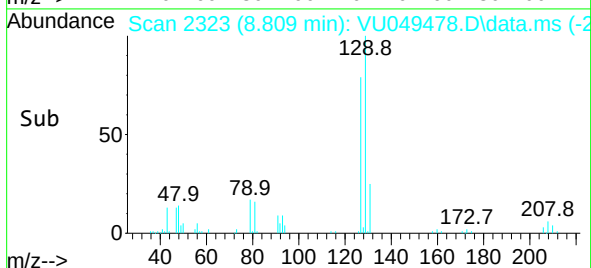
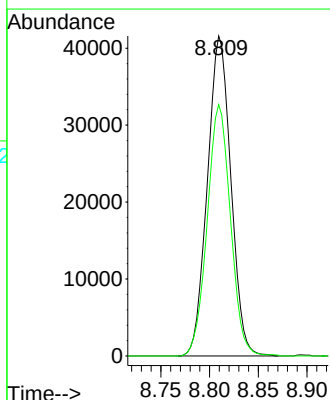
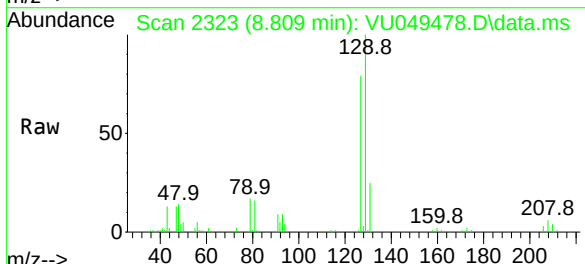
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

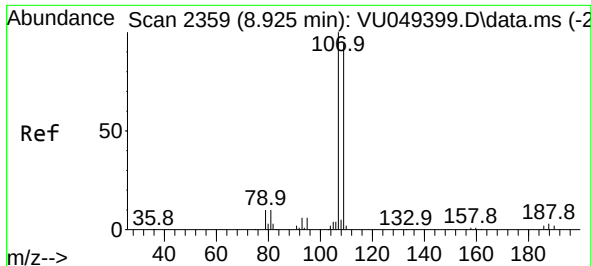
Tgt Ion: 43 Resp: 486540
Ion Ratio Lower Upper
43 100
58 58.3 30.3 90.8



#60
Dibromochloromethane
Concen: 19.162 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 129 Resp: 69768
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

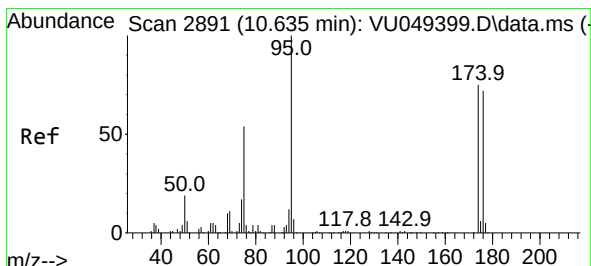
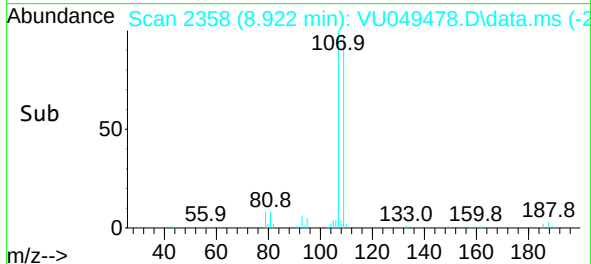
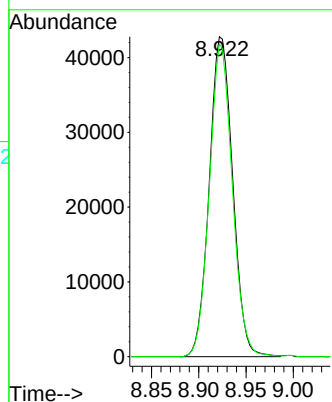
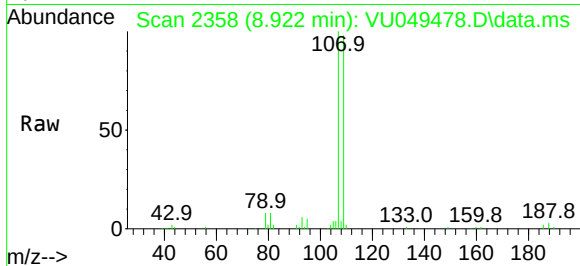




#61
1,2-Dibromoethane
Concen: 19.331 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

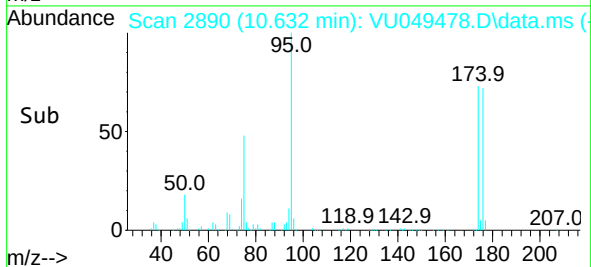
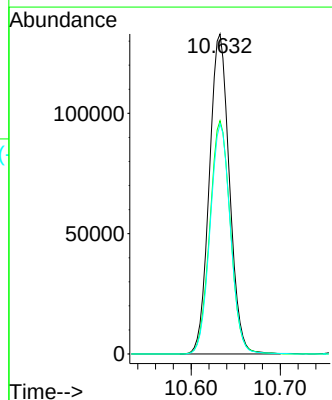
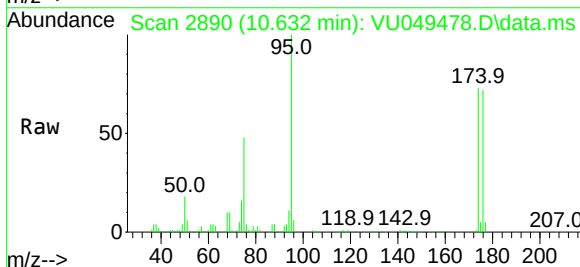
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

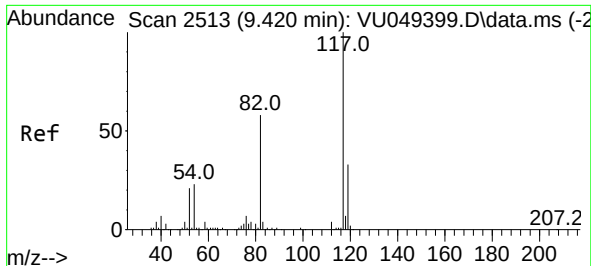
Tgt Ion:107 Resp: 73755
Ion Ratio Lower Upper
107 100
109 95.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 46.804 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 95 Resp: 208119
Ion Ratio Lower Upper
95 100
174 74.4 0.0 182.0
176 72.6 0.0 177.8

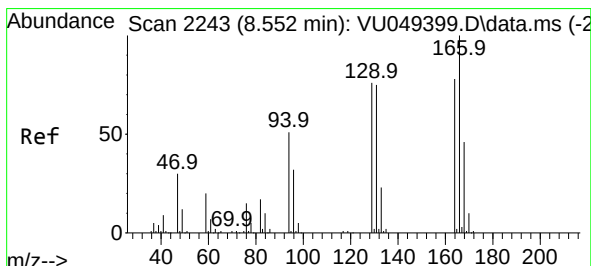
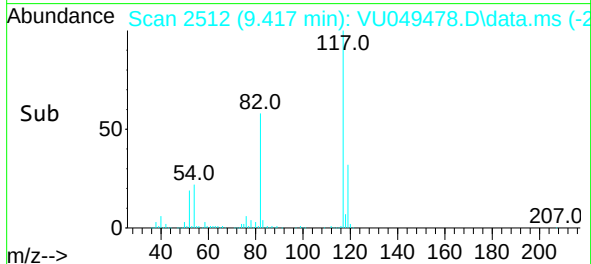
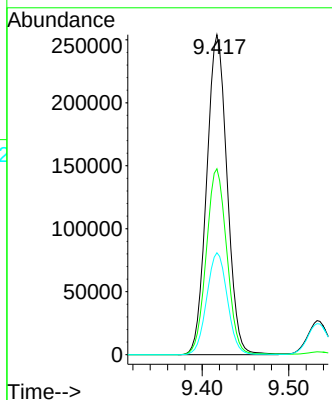
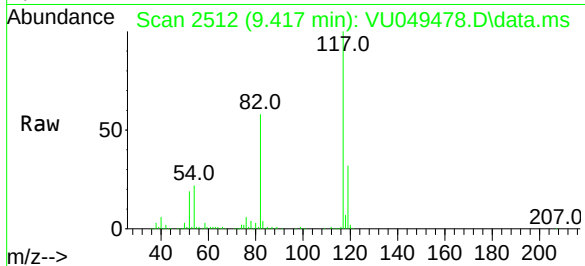




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

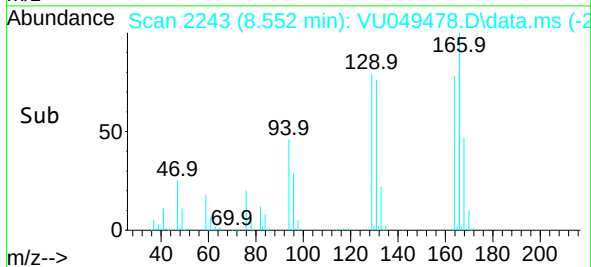
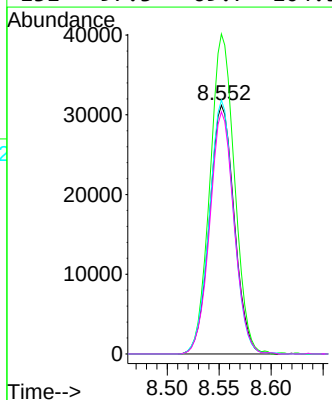
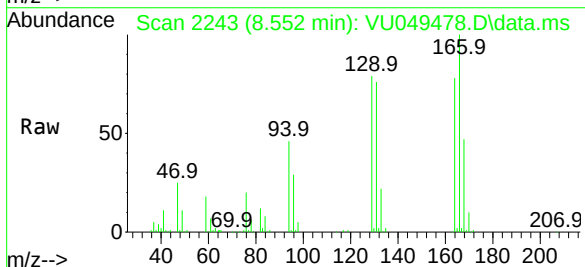
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

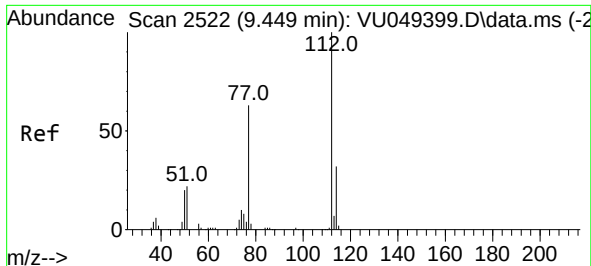
Tgt Ion:117 Resp: 416322
Ion Ratio Lower Upper
117 100
82 58.1 41.7 62.5
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 19.418 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:164 Resp: 51852
Ion Ratio Lower Upper
164 100
166 128.7 100.0 150.0
129 102.1 72.0 108.0
131 97.3 69.7 104.5

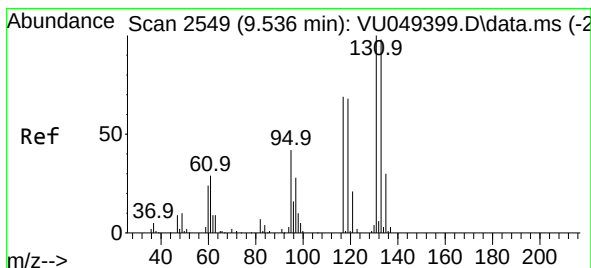
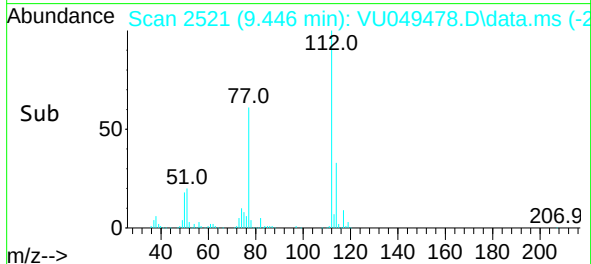
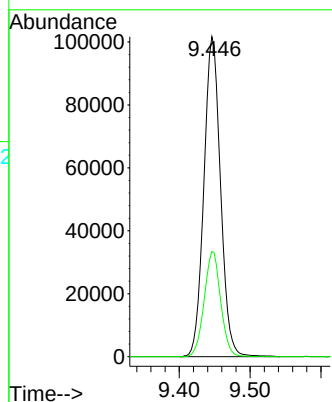
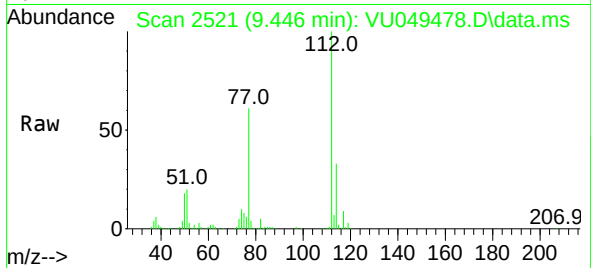




#65
Chlorobenzene
Concen: 19.489 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

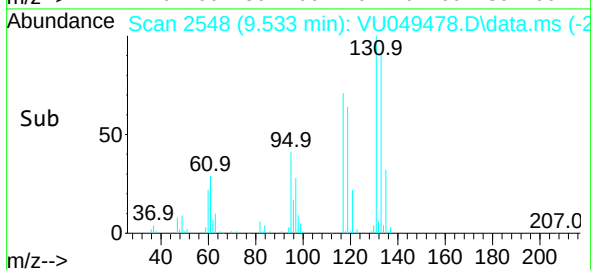
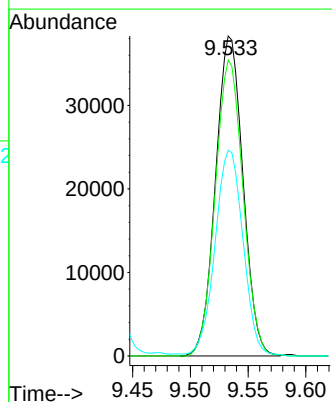
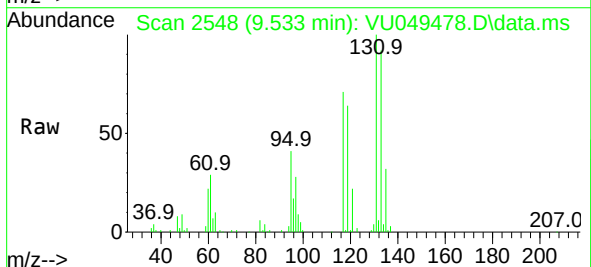
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

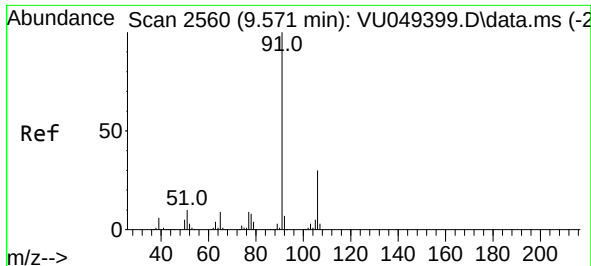
Tgt Ion:112 Resp: 165872
Ion Ratio Lower Upper
112 100
114 32.9 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.697 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:131 Resp: 63241
Ion Ratio Lower Upper
131 100
133 93.5 48.4 145.0
119 65.9 33.9 101.6





#67

Ethyl Benzene

Concen: 19.521 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

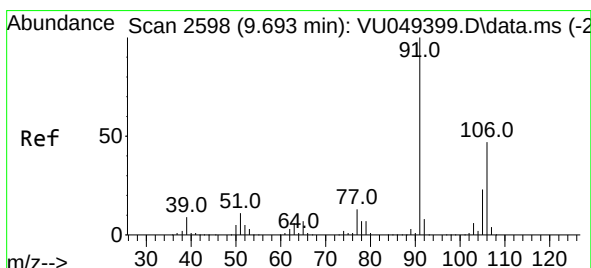
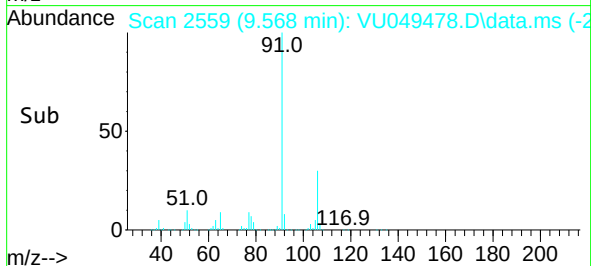
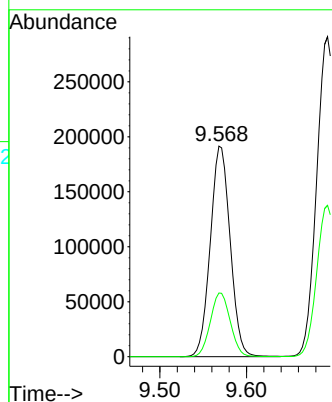
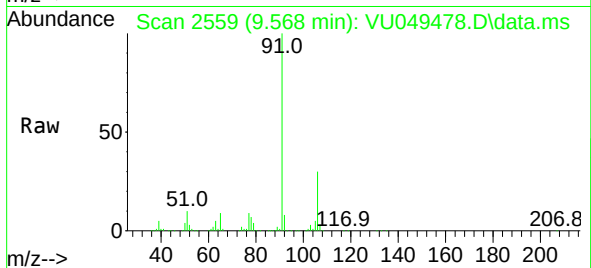
VU0628WBSD02

Tgt Ion: 91 Resp: 305016

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 39.246 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049478.D

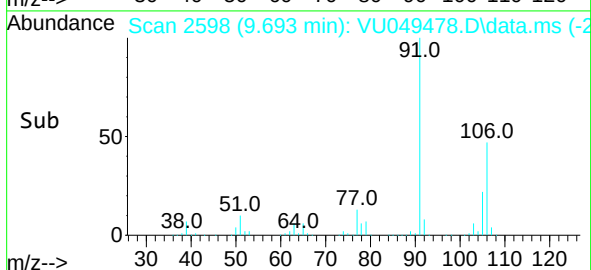
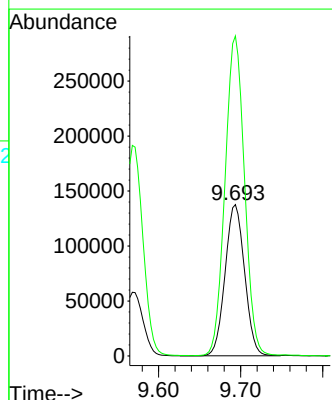
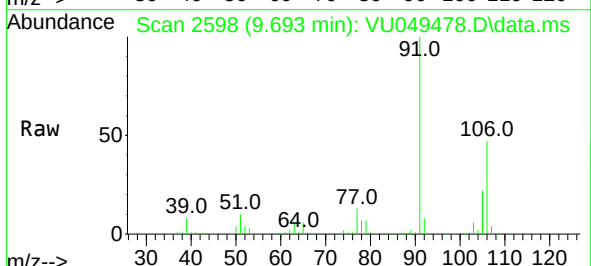
Acq: 28 Jun 2022 23:26

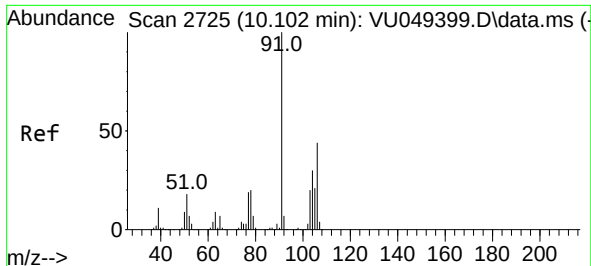
Tgt Ion:106 Resp: 226899

Ion Ratio Lower Upper

106 100

91 210.8 157.2 235.8

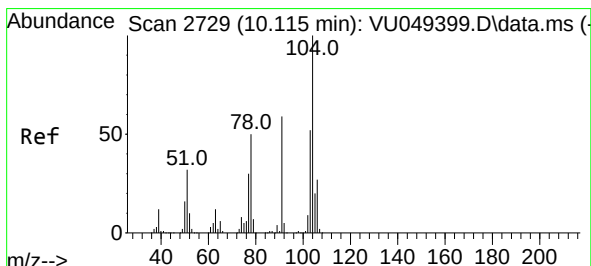
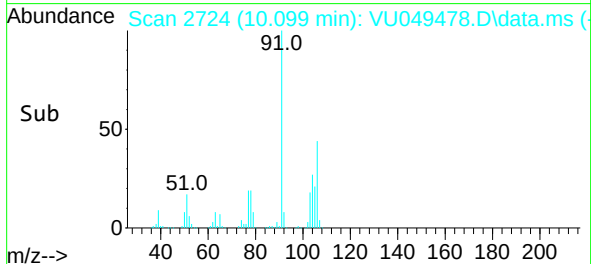
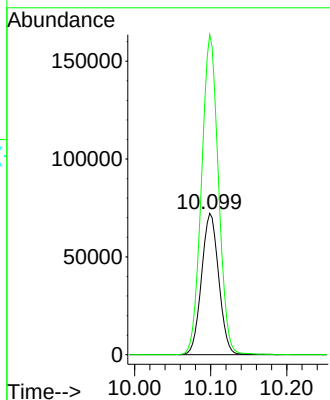
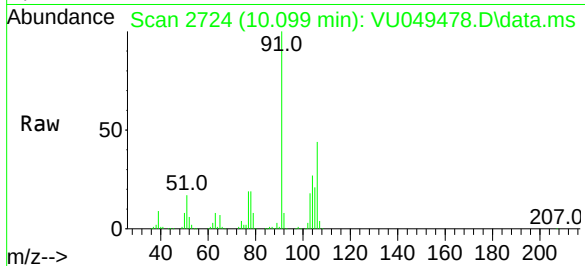




#69
o-Xylene
Concen: 19.762 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

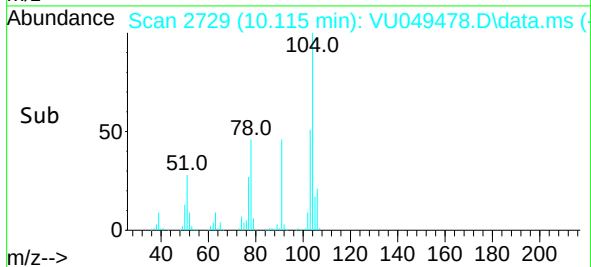
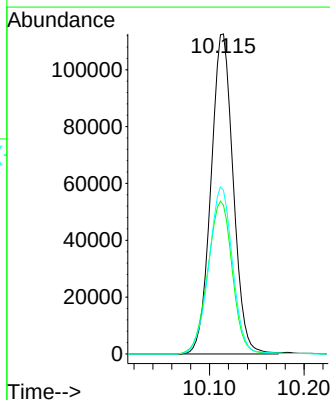
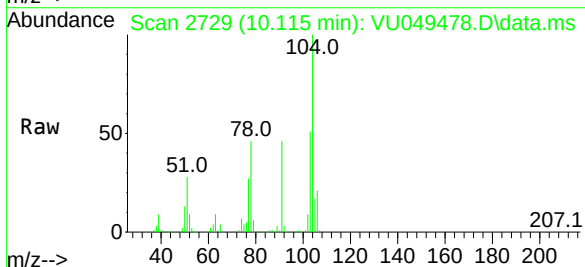
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

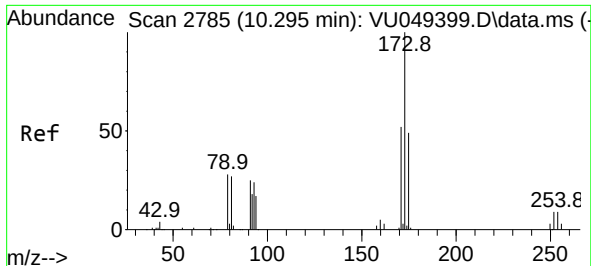
Tgt Ion:106 Resp: 113421
Ion Ratio Lower Upper
106 100
91 223.3 103.5 310.5



#70
Styrene
Concen: 19.964 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:104 Resp: 184113
Ion Ratio Lower Upper
104 100
78 52.9 38.0 57.0
103 55.9 43.9 65.9

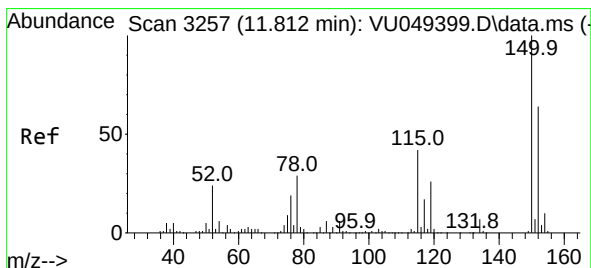
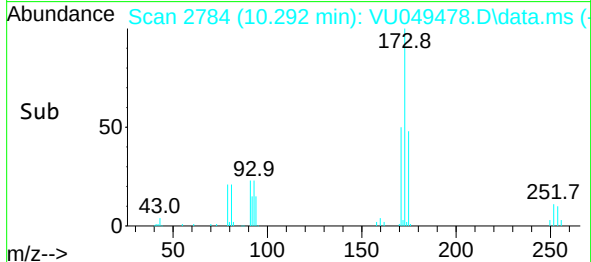
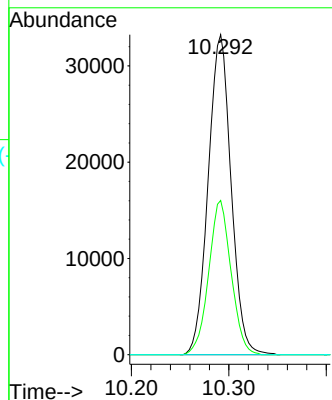
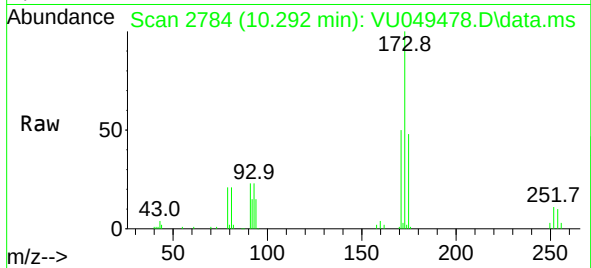




#71
Bromoform
Concen: 19.716 ug/l
RT: 10.292 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

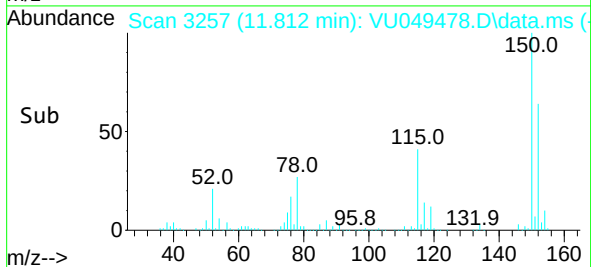
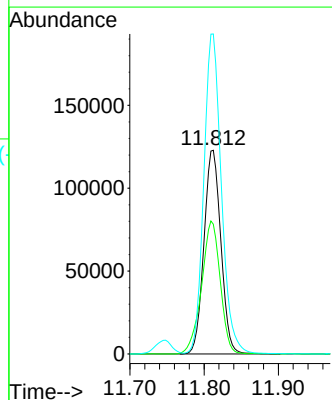
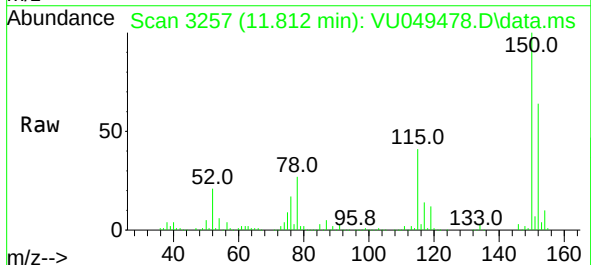
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

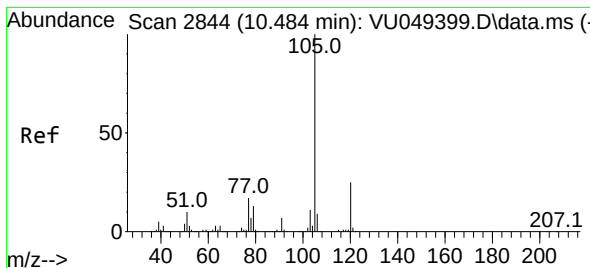
Tgt Ion:173 Resp: 54292
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:152 Resp: 194442
Ion Ratio Lower Upper
152 100
115 71.7 37.0 110.9
150 163.1 0.0 342.2





#73

Isopropylbenzene

Concen: 21.409 ug/l

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

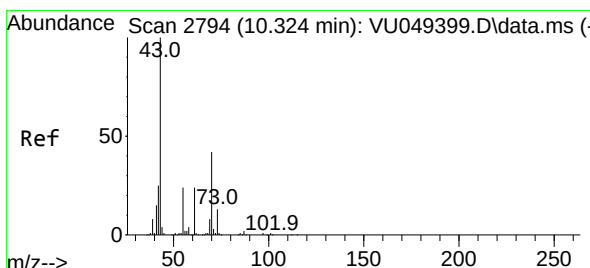
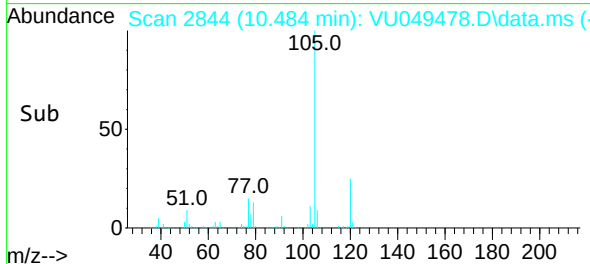
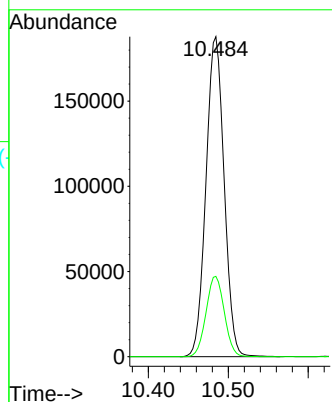
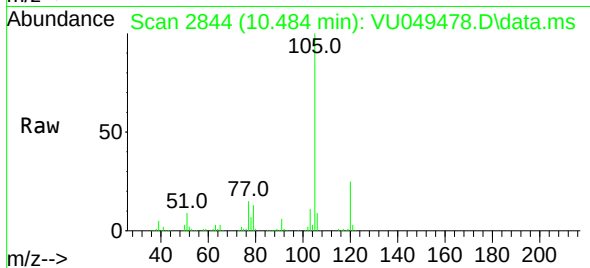
VU0628WBSD02

Tgt Ion:105 Resp: 296543

Ion Ratio Lower Upper

105 100

120 25.3 13.8 41.4



#74

N-ethyl acetate

Concen: 20.871 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.003 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Tgt Ion: 43 Resp: 153008

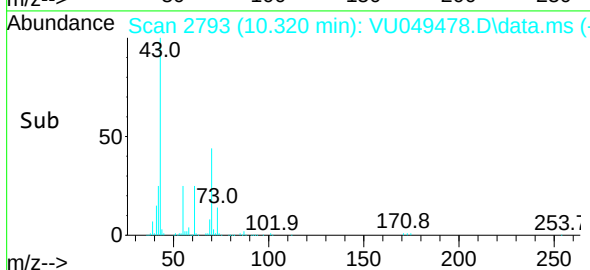
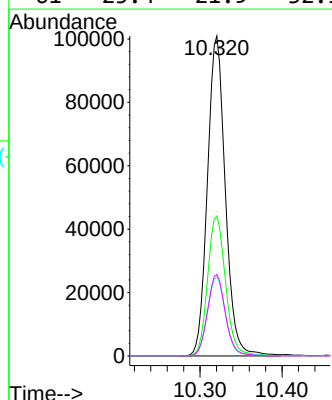
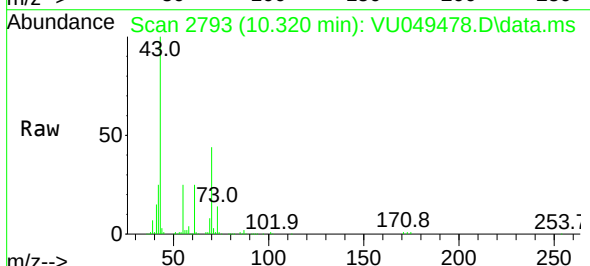
Ion Ratio Lower Upper

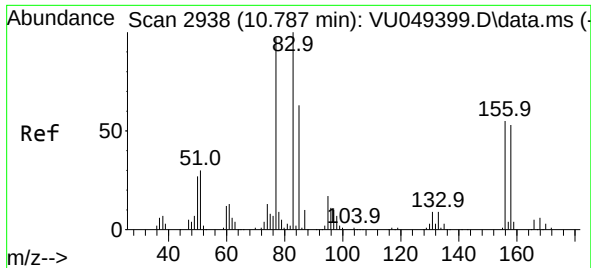
43 100

70 44.0 38.7 58.1

55 25.2 21.8 32.8

61 25.4 21.9 32.9

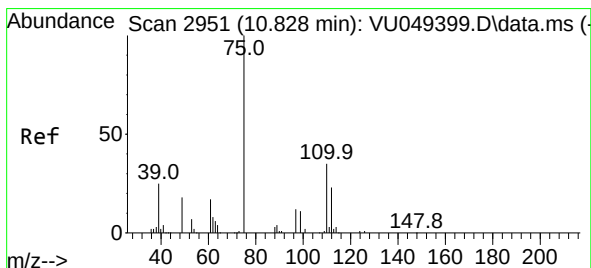
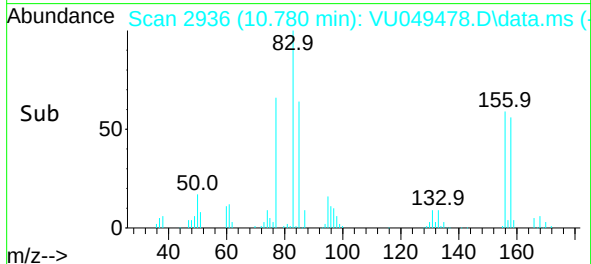
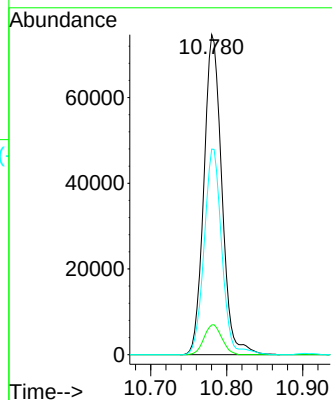
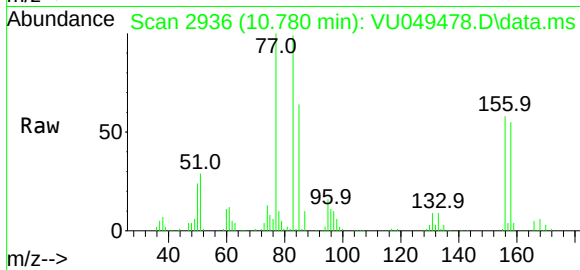




#75
1,1,2,2-Tetrachloroethane
Concen: 20.830 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.006 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

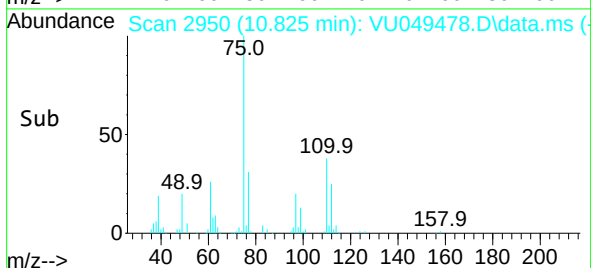
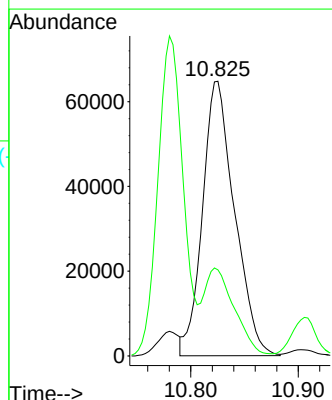
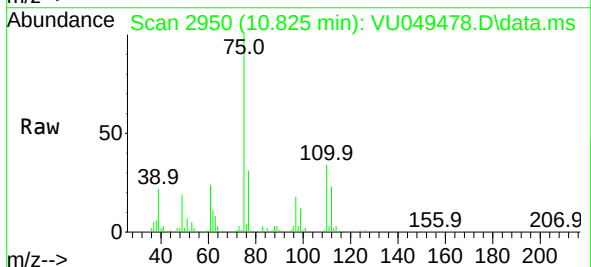
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

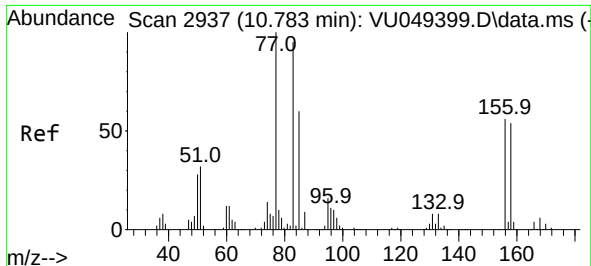
Tgt Ion: 83 Resp: 122218
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.4
85 63.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 20.335 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 75 Resp: 134033
Ion Ratio Lower Upper
75 100
77 29.1 15.8 47.3

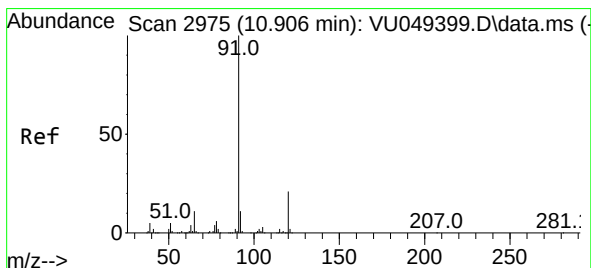
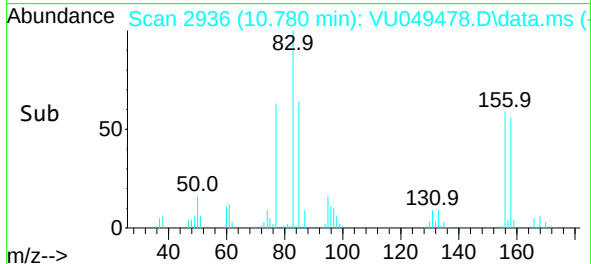
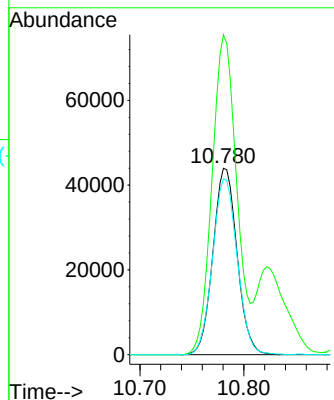
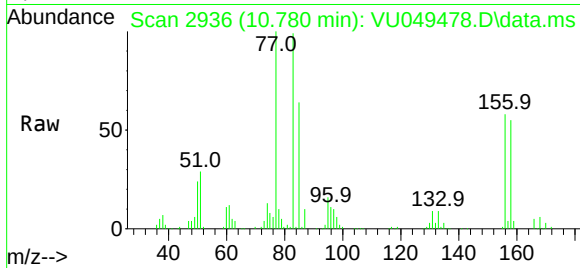




#77
Bromobenzene
Concen: 20.946 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

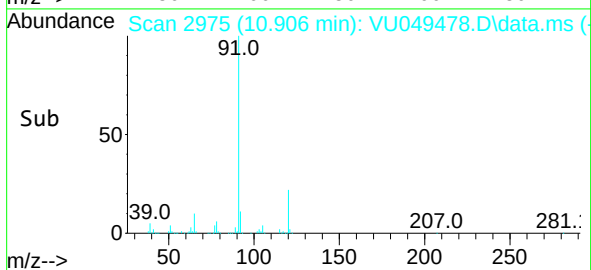
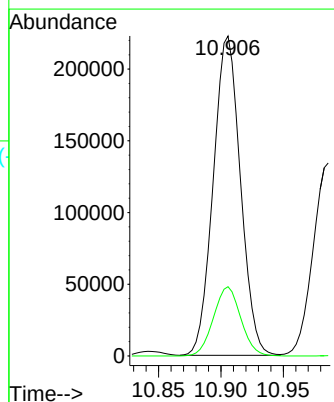
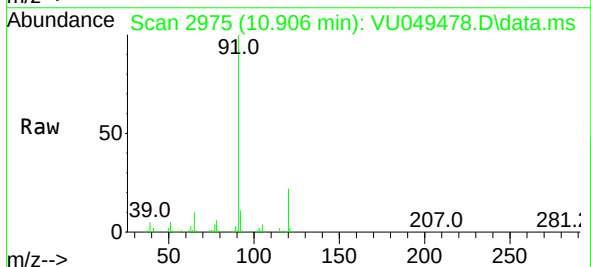
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

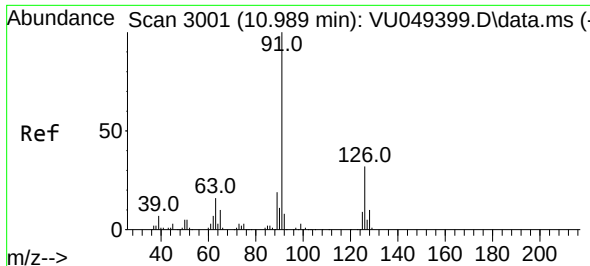
Tgt Ion:156 Resp: 70820
Ion Ratio Lower Upper
156 100
77 174.2 71.9 215.6
158 97.0 48.9 146.8



#78
n-propylbenzene
Concen: 20.085 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 91 Resp: 338049
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5

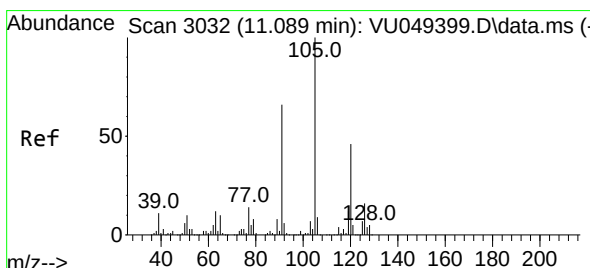
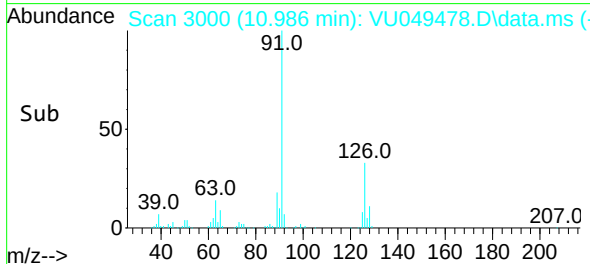
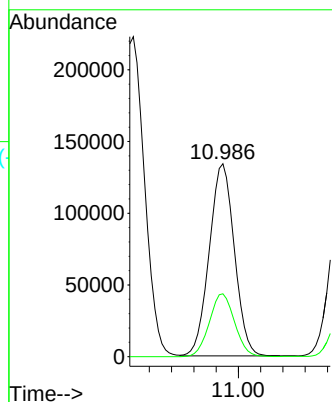
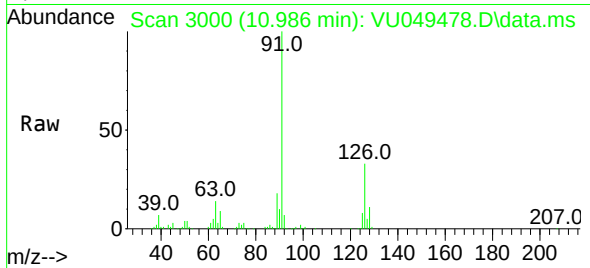




#79
2-Chlorotoluene
Concen: 20.192 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

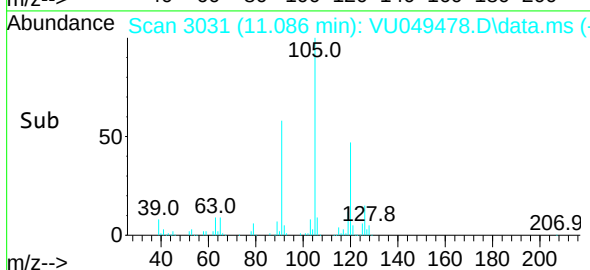
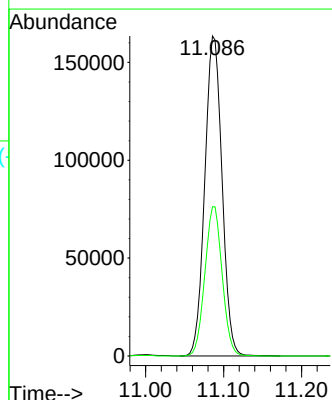
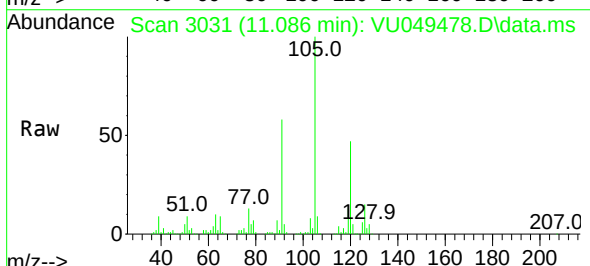
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

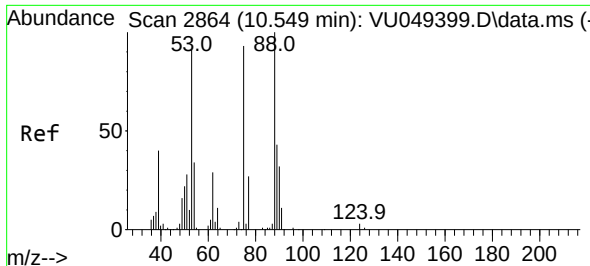
Tgt Ion: 91 Resp: 209383
Ion Ratio Lower Upper
91 100
126 33.0 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.765 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:105 Resp: 251098
Ion Ratio Lower Upper
105 100
120 46.8 25.3 75.9

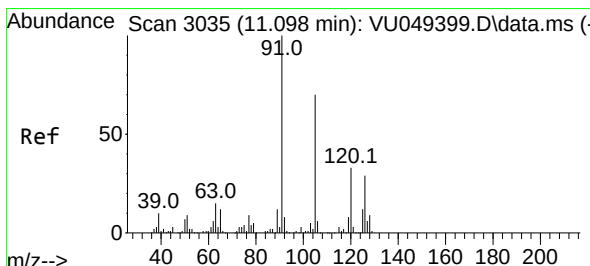
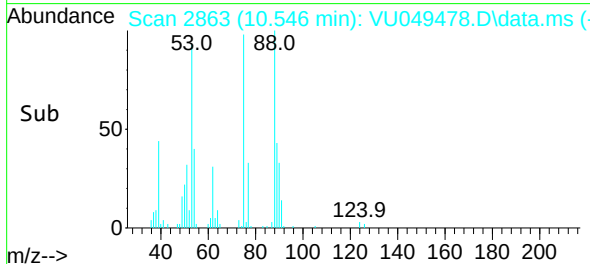
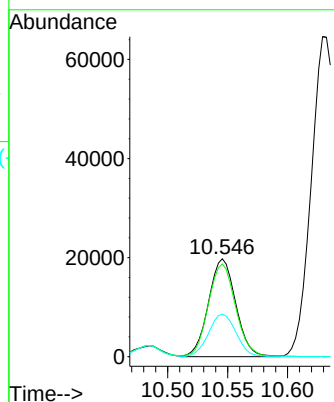
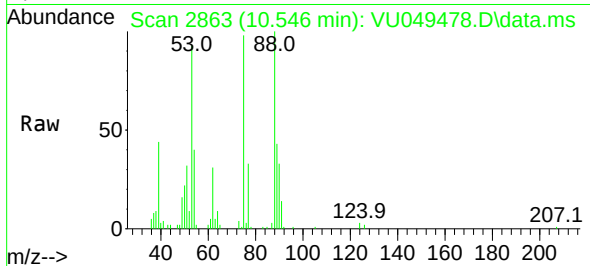




#81
trans-1,4-Dichloro-2-butene
Concen: 17.529 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

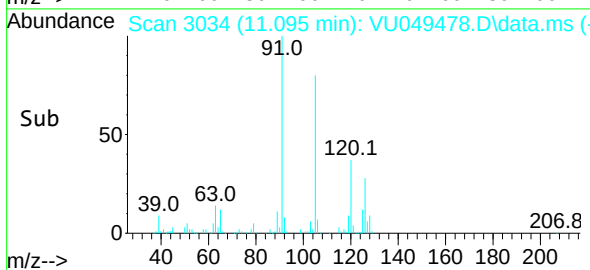
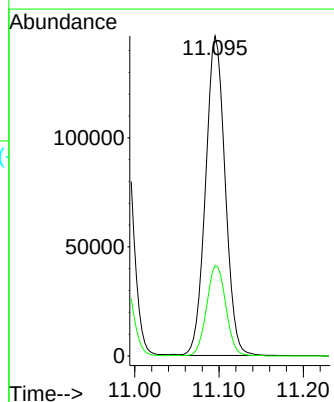
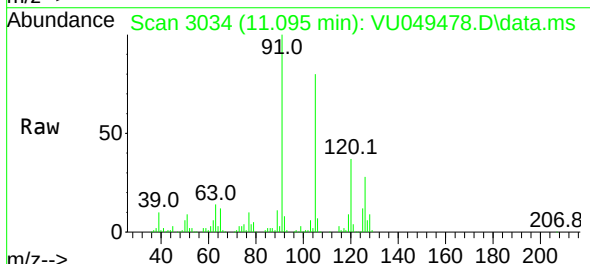
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

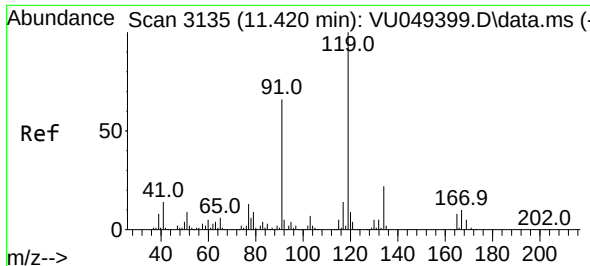
Tgt Ion: 75 Resp: 31287
Ion Ratio Lower Upper
75 100
53 95.0 69.2 103.8
89 43.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.290 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 91 Resp: 236633
Ion Ratio Lower Upper
91 100
126 27.4 16.1 48.2

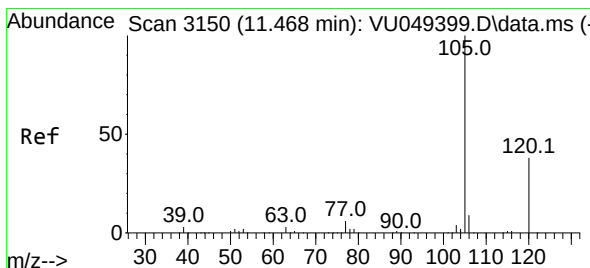
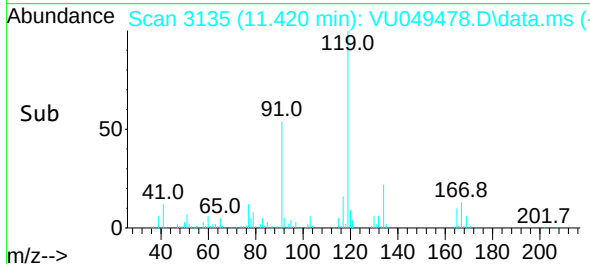
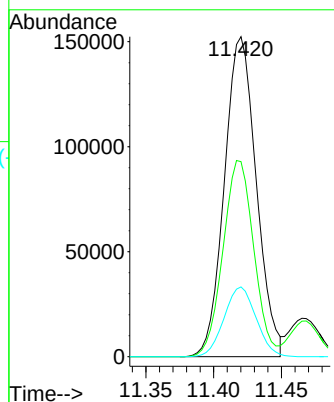
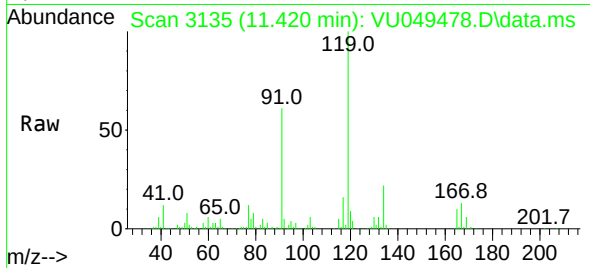




#83
tert-Butylbenzene
Concen: 20.990 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

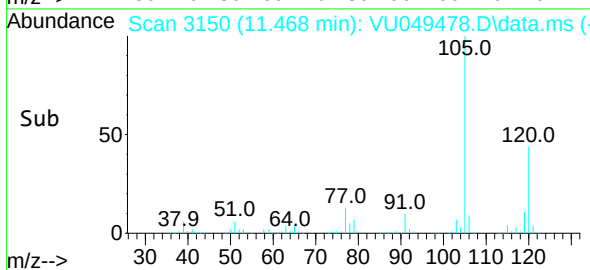
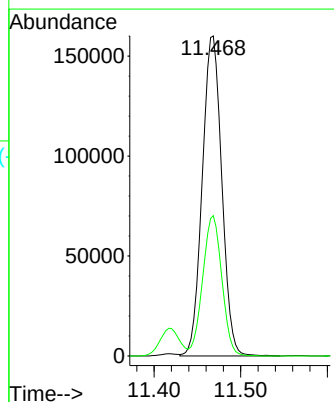
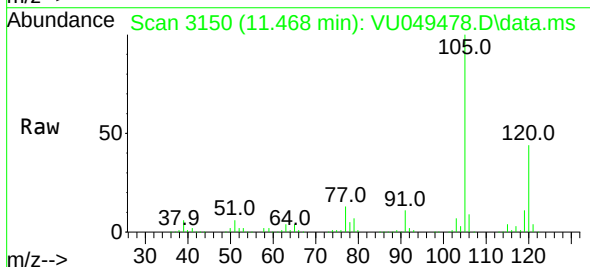
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

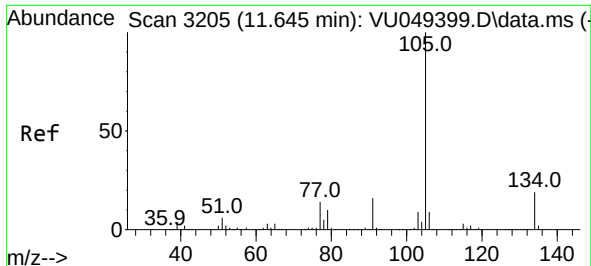
Tgt Ion:119 Resp: 249652
Ion Ratio Lower Upper
119 100
91 58.9 26.8 80.3
134 21.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.108 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:105 Resp: 250758
Ion Ratio Lower Upper
105 100
120 43.0 23.4 70.3

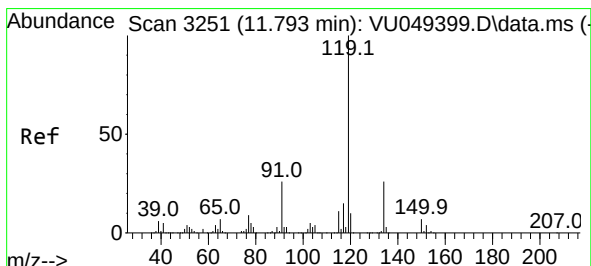
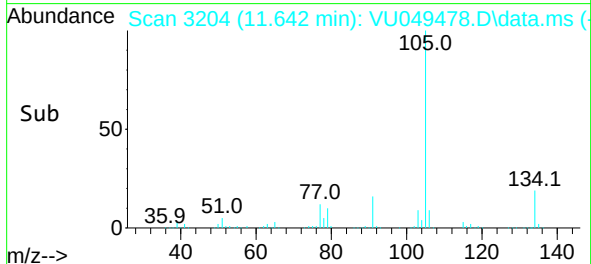
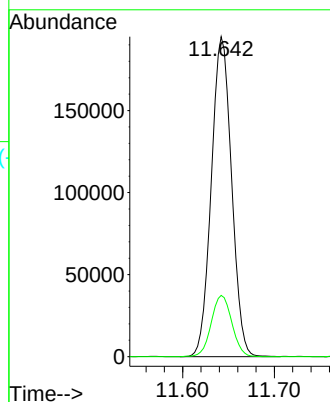
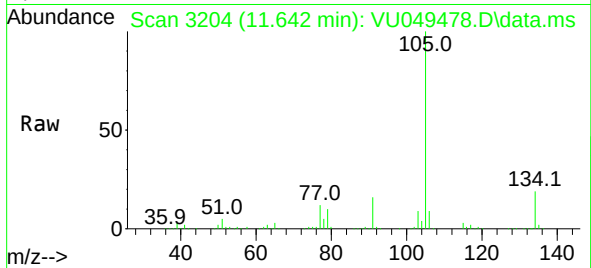




#85
 sec-Butylbenzene
 Concen: 20.001 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049478.D
 Acq: 28 Jun 2022 23:26

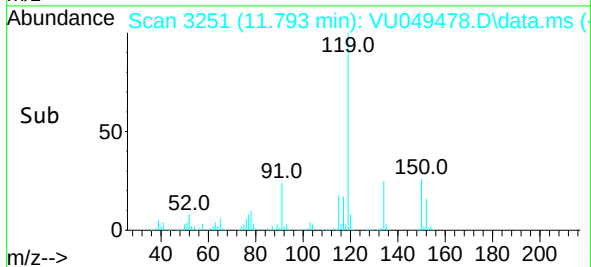
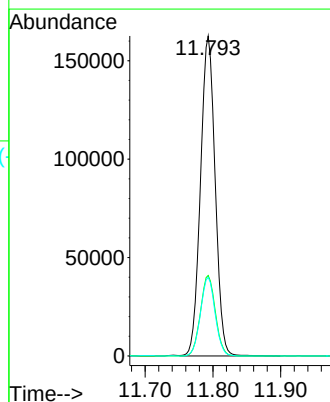
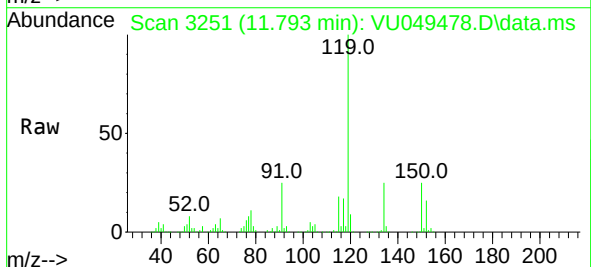
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBSD02

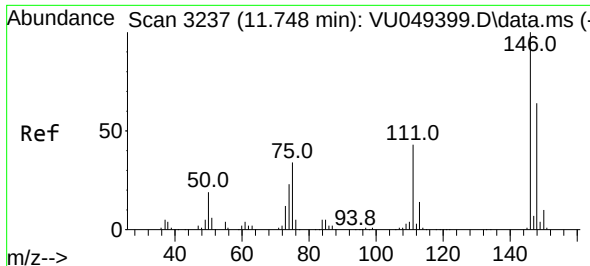
Tgt Ion:105 Resp: 299086
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.189 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049478.D
 Acq: 28 Jun 2022 23:26

Tgt Ion:119 Resp: 244144
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.4
 91 24.5 11.2 33.5

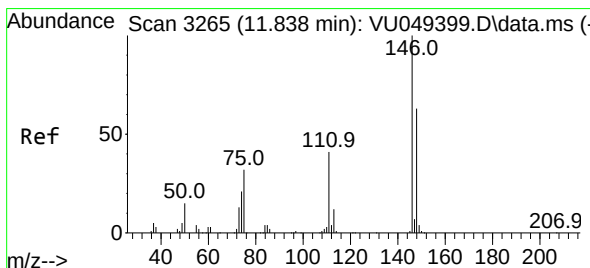
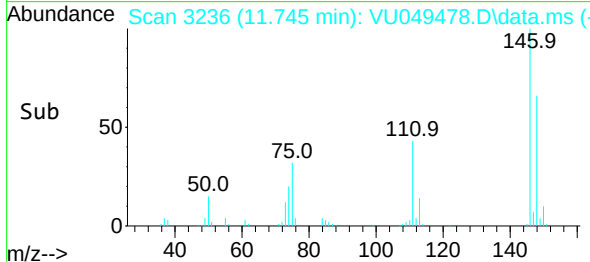
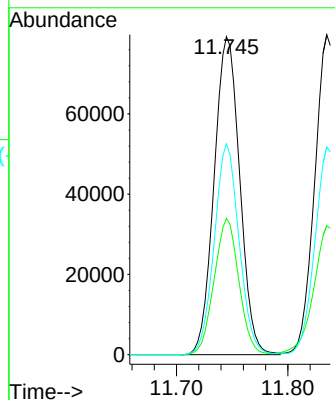
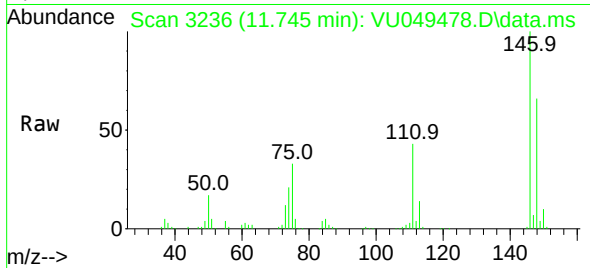




#87
 1,3-Dichlorobenzene
 Concen: 19.611 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049478.D
 Acq: 28 Jun 2022 23:26

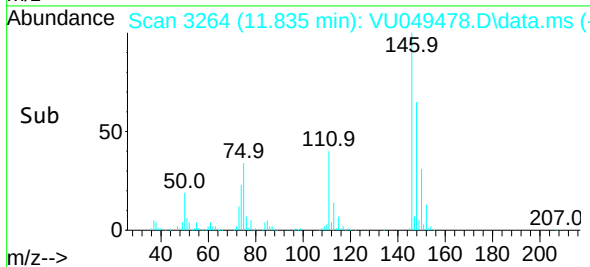
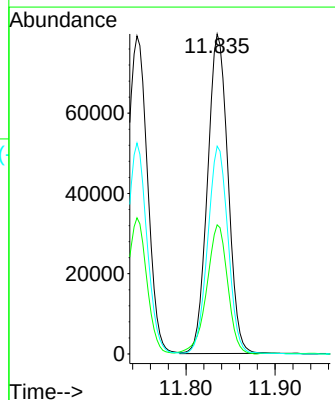
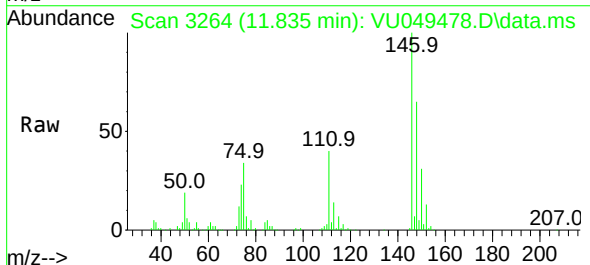
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBSD02

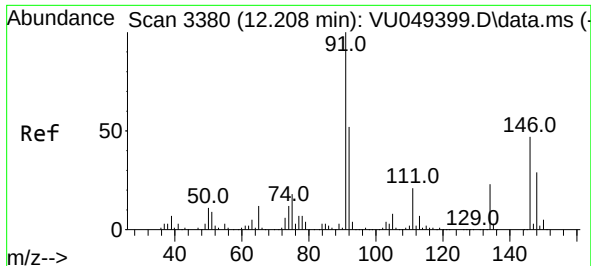
Tgt Ion:146 Resp: 126764
 Ion Ratio Lower Upper
 146 100
 111 41.3 18.9 56.5
 148 64.3 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 19.538 ug/l
 RT: 11.835 min Scan# 3264
 Delta R.T. -0.003 min
 Lab File: VU049478.D
 Acq: 28 Jun 2022 23:26

Tgt Ion:146 Resp: 126934
 Ion Ratio Lower Upper
 146 100
 111 41.4 18.5 55.5
 148 65.0 31.9 95.7

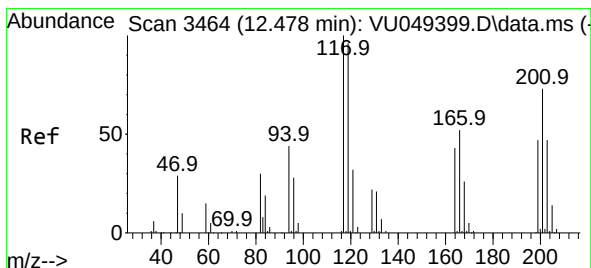
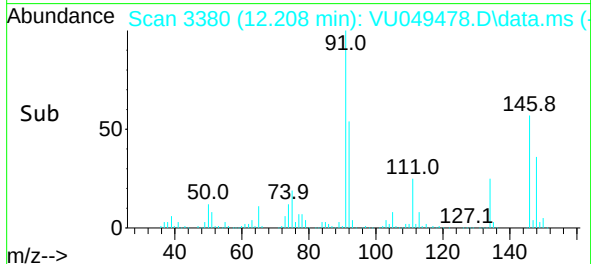
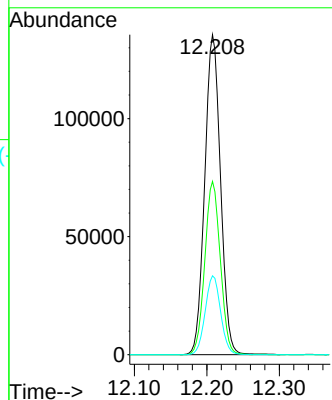
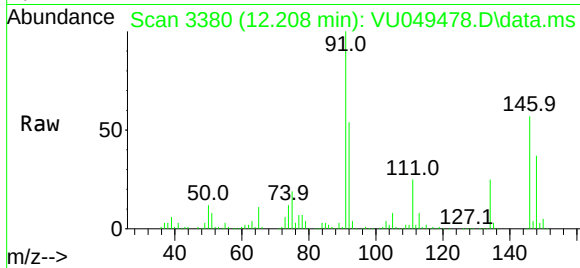




#89
n-Butylbenzene
Concen: 18.339 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

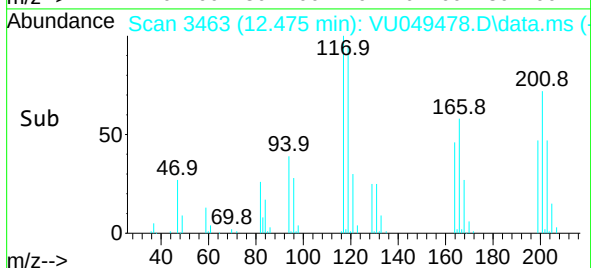
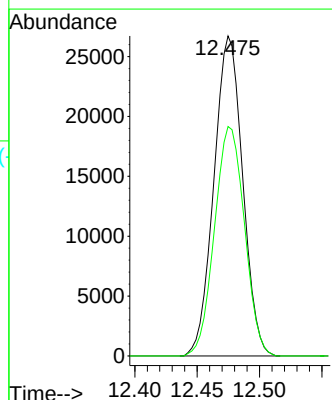
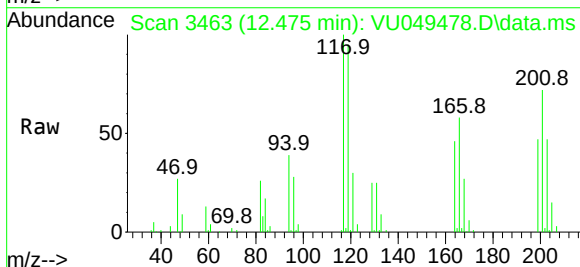
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

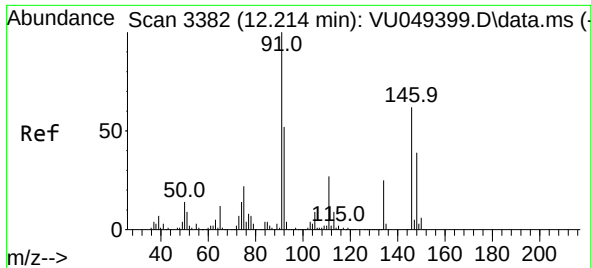
Tgt Ion: 91 Resp: 205299
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.6
134 24.1 13.5 40.4



#90
Hexachloroethane
Concen: 17.811 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion: 117 Resp: 42901
Ion Ratio Lower Upper
117 100
201 74.6 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 20.186 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.003 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBSD02

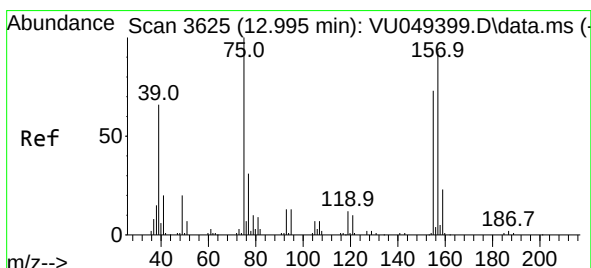
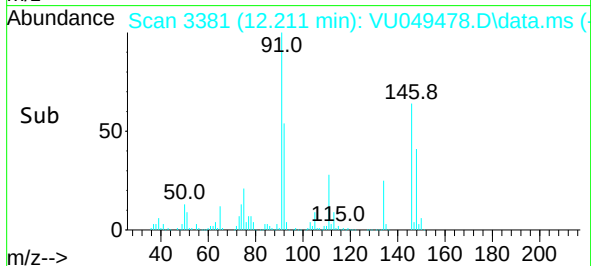
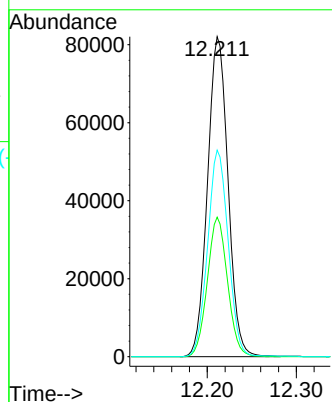
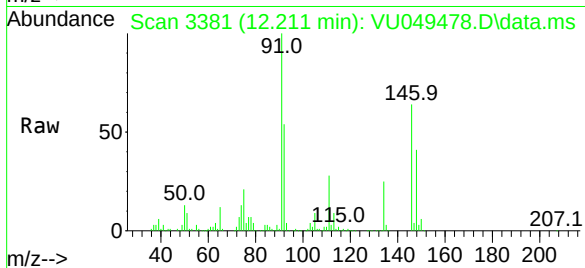
Tgt Ion:146 Resp: 131103

Ion Ratio Lower Upper

146 100

111 42.9 19.9 59.6

148 64.9 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.542 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049478.D

Acq: 28 Jun 2022 23:26

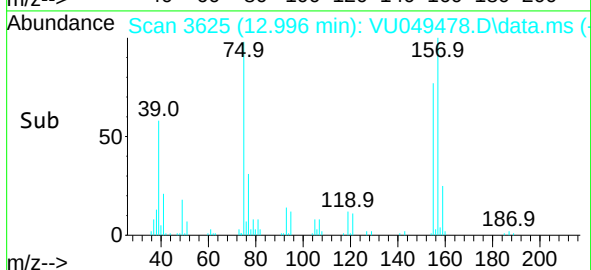
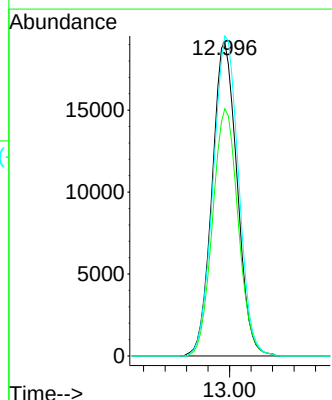
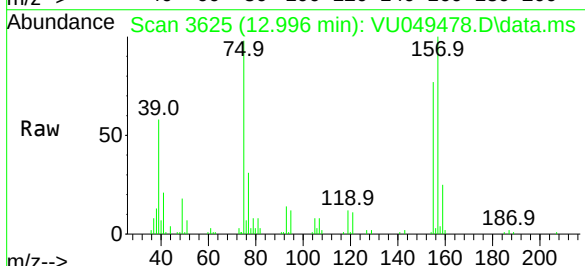
Tgt Ion: 75 Resp: 30906

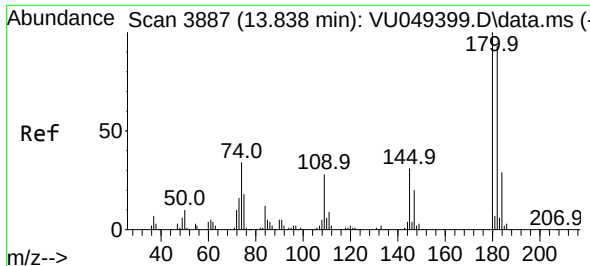
Ion Ratio Lower Upper

75 100

155 80.7 47.8 143.4

157 103.8 62.2 186.5

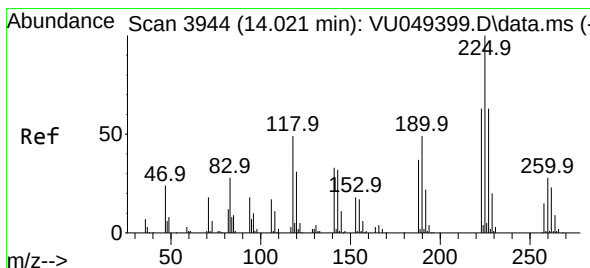
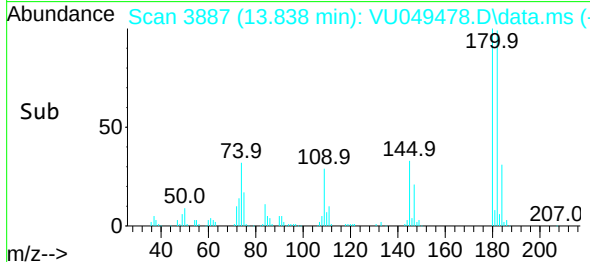
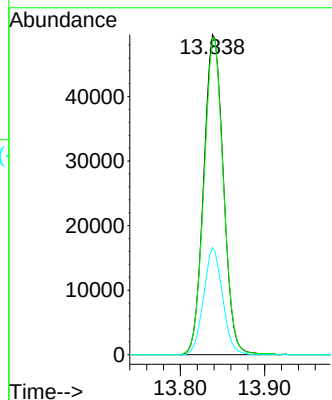
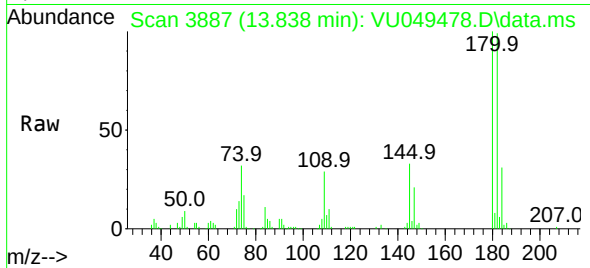




#93
1,2,4-Trichlorobenzene
Concen: 19.598 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

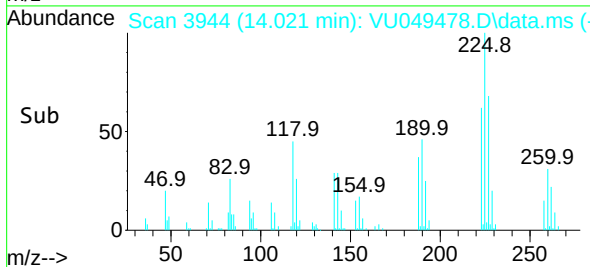
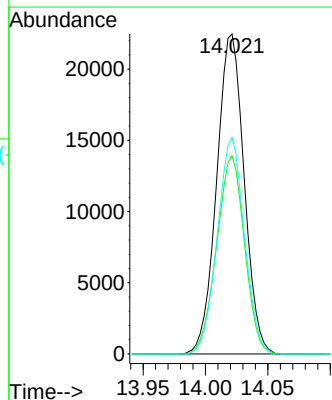
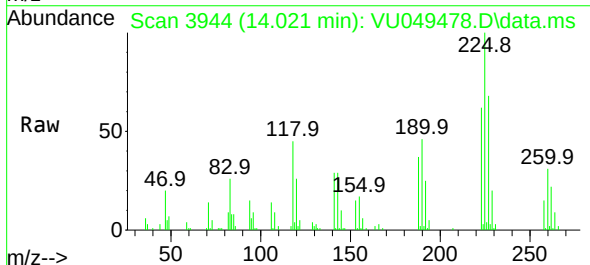
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

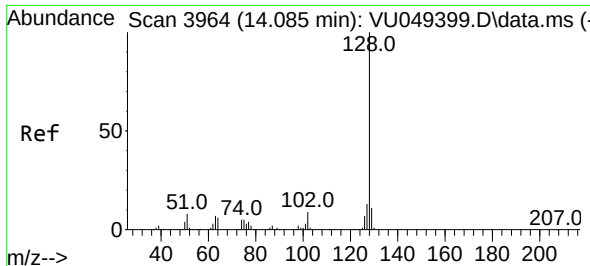
Tgt Ion:180 Resp: 80602
Ion Ratio Lower Upper
180 100
182 98.3 47.9 143.6
145 32.1 14.0 41.9



#94
Hexachlorobutadiene
Concen: 17.101 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:225 Resp: 34454
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.9
227 67.0 32.0 96.2

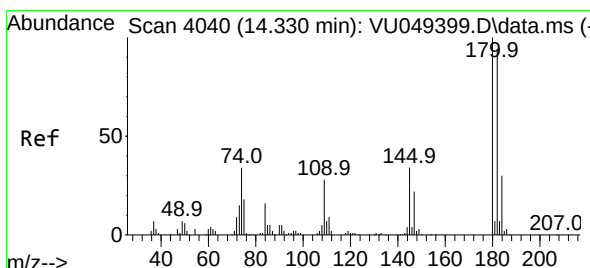
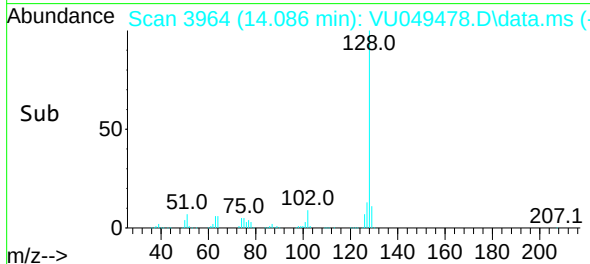
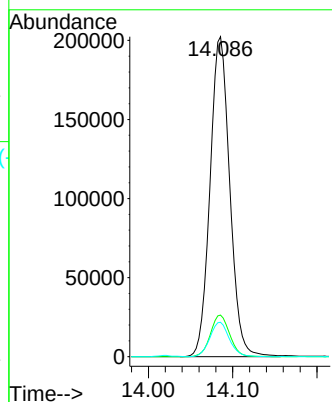
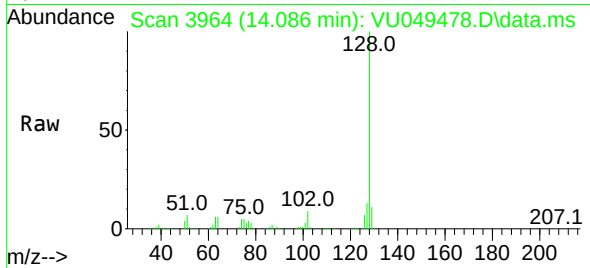




#95
Naphthalene
Concen: 22.634 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

Tgt Ion:128 Resp: 329571
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.468 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VU049478.D
Acq: 28 Jun 2022 23:26

Tgt Ion:180 Resp: 88525
Ion Ratio Lower Upper
180 100
182 94.6 48.4 145.0
145 33.3 14.8 44.4

