

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049611.D
 Acq On : 05 Jul 2022 12:25
 Operator : SY/MD
 Sample : VU0705WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBS01

Quant Time: Jul 06 07:46:54 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	223450	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	385878	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	339074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	163289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	160555	46.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.320%
35) Dibromofluoromethane	5.289	113	129099	47.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	7.896	98	455327	47.286	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.580%
62) 4-Bromofluorobenzene	10.632	95	171698	46.548	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	58983	16.427	ug/l	98
3) Chloromethane	1.520	50	68956	15.148	ug/l	98
4) Vinyl Chloride	1.604	62	63133	17.464	ug/l	99
5) Bromomethane	1.842	94	34923	31.068	ug/l	100
6) Chloroethane	1.925	64	37145	23.336	ug/l	93
7) Trichlorofluoromethane	2.134	101	80853	17.549	ug/l	98
8) Diethyl Ether	2.375	74	33628	20.206	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.578	101	48340	19.501	ug/l	95
10) Methyl Iodide	2.719	142	66318	30.646	ug/l	95
11) Tert butyl alcohol	3.346	59	3262	4.050	ug/l	# 1
12) 1,1-Dichloroethene	2.575	96	45611	18.794	ug/l	86
13) Acrolein	2.485	56	18968	34.774	ug/l	99
14) Allyl chloride	2.922	41	96124	19.597	ug/l	# 87
15) Acrylonitrile	3.311	53	203190	104.889	ug/l	100
16) Acetone	2.626	43	168503	97.097	ug/l	100
17) Carbon Disulfide	2.790	76	129473	17.106	ug/l	99
18) Methyl Acetate	2.948	43	94829	20.186	ug/l	92
19) Methyl tert-butyl Ether	3.363	73	185640	20.566	ug/l	97
20) Methylene Chloride	3.041	84	62534	21.219	ug/l	92
21) trans-1,2-Dichloroethene	3.350	96	50994	19.491	ug/l	90
22) Diisopropyl ether	3.993	45	192534	20.559	ug/l	# 76
23) Vinyl Acetate	3.954	43	830175	101.140	ug/l	94
24) 1,1-Dichloroethane	3.867	63	105420	19.597	ug/l	97
25) 2-Butanone	4.700	43	274759	105.645	ug/l	95
26) 2,2-Dichloropropane	4.665	77	84847	18.951	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	60786	20.109	ug/l	89
28) Bromochloromethane	4.970	49	48754	20.735	ug/l	# 79
29) Tetrahydrofuran	5.051	42	179608	100.669	ug/l	89
30) Chloroform	5.089	83	104416	19.623	ug/l	99
31) Cyclohexane	5.385	56	93565	18.108	ug/l	89
32) 1,1,1-Trichloroethane	5.314	97	88508	19.170	ug/l	99
36) 1,1-Dichloropropene	5.526	75	70361	17.974	ug/l	97
37) Ethyl Acetate	4.803	43	102963	19.249	ug/l	# 95
38) Carbon Tetrachloride	5.523	117	74288	18.095	ug/l	98
39) Methylcyclohexane	6.761	83	84753	18.063	ug/l	93
40) Benzene	5.771	78	226614	19.174	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
 Data File : VU049611.D
 Acq On : 05 Jul 2022 12:25
 Operator : SY/MD
 Sample : VU0705WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBS01

Quant Time: Jul 06 07:46:54 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)
41) Methacrylonitrile	4.973	41	52306	19.515	ug/l	92
42) 1,2-Dichloroethane	5.793	62	82629	18.785	ug/l	99
43) Isopropyl Acetate	5.912	43	152366	19.440	ug/l	97
44) Trichloroethene	6.542	130	53711	19.117	ug/l	86
45) 1,2-Dichloropropane	6.790	63	63269	19.320	ug/l	98
46) Dibromomethane	6.915	93	42309	19.378	ug/l	91
47) Bromodichloromethane	7.105	83	81018	19.279	ug/l	98
48) Methyl methacrylate	6.957	41	71221	19.390	ug/l	90
49) 1,4-Dioxane	6.967	88	40383	429.130	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	514182	98.023	ug/l	96
52) Toluene	7.967	92	137596	19.588	ug/l	98
53) t-1,3-Dichloropropene	8.208	75	86728	19.240	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	94521	19.639	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	58383	20.102	ug/l	96
56) Ethyl methacrylate	8.333	69	99241	20.430	ug/l	93
57) 1,3-Dichloropropane	8.575	76	99475	19.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	49824	137.444	ug/l	94
59) 2-Hexanone	8.684	43	398937	96.711	ug/l	95
60) Dibromochloromethane	8.809	129	59771	19.791	ug/l	100
61) 1,2-Dibromoethane	8.922	107	62737	19.822	ug/l	99
64) Tetrachloroethene	8.552	164	42357	19.476	ug/l	89
65) Chlorobenzene	9.446	112	141111	20.357	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	54194	20.724	ug/l	98
67) Ethyl Benzene	9.568	91	254641	20.010	ug/l	96
68) m/p-Xylenes	9.693	106	188229	39.975	ug/l	89
69) o-Xylene	10.099	106	96903	20.730	ug/l	91
70) Styrene	10.115	104	155658	20.724	ug/l	97
71) Bromoform	10.288	173	45400	20.243	ug/l #	99
73) Isopropylbenzene	10.481	105	246789	21.216	ug/l	96
74) N-amyl acetate	10.317	43	124637	20.245	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	103997	21.106	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	115506	20.867	ug/l	100
77) Bromobenzene	10.780	156	59794	21.059	ug/l	87
78) n-propylbenzene	10.902	91	283780	20.077	ug/l	97
79) 2-Chlorotoluene	10.983	91	179887	20.657	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	210124	20.692	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.546	75	30141	20.108	ug/l	95
82) 4-Chlorotoluene	11.095	91	197501	20.165	ug/l	94
83) tert-Butylbenzene	11.420	119	209724	20.997	ug/l	94
84) 1,2,4-Trimethylbenzene	11.465	105	205930	20.642	ug/l	96
85) sec-Butylbenzene	11.642	105	254076	20.232	ug/l	97
86) p-Isopropyltoluene	11.793	119	205883	20.273	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	107588	19.820	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	105467	19.331	ug/l	95
89) n-Butylbenzene	12.208	91	174333	18.544	ug/l	98
90) Hexachloroethane	12.475	117	37035	18.309	ug/l	88
91) 1,2-Dichlorobenzene	12.211	146	112268	20.584	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	25581	20.247	ug/l	85
93) 1,2,4-Trichlorobenzene	13.838	180	69785	20.151	ug/l	98
94) Hexachlorobutadiene	14.018	225	31002	18.324	ug/l	98
95) Naphthalene	14.086	128	270570	22.166	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	75665	20.811	ug/l	97

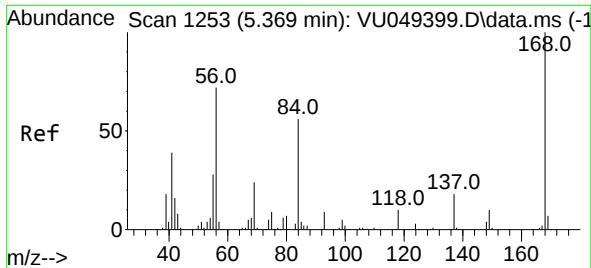
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
Data File : VU049611.D
Acq On : 05 Jul 2022 12:25
Operator : SY/MD
Sample : VU0705WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

Quant Time: Jul 06 07:46:54 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)
----------	------	------	----------	------	-------	----------

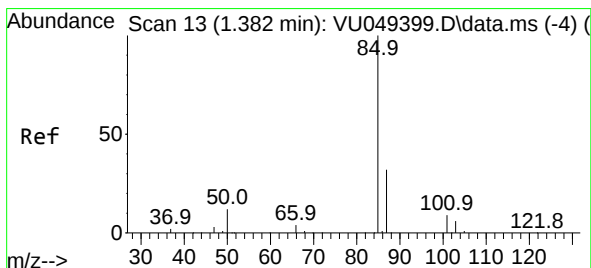
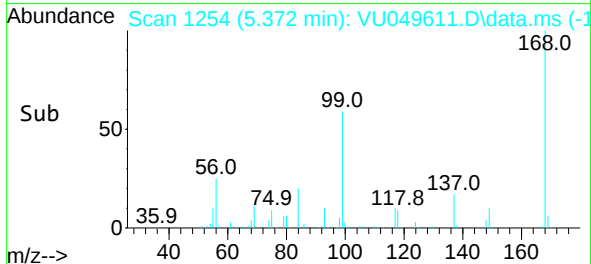
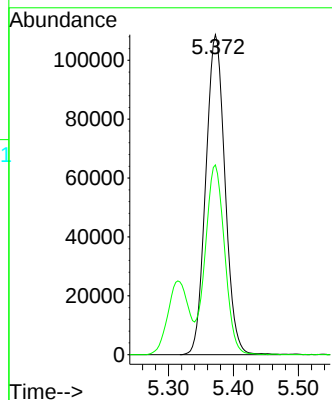
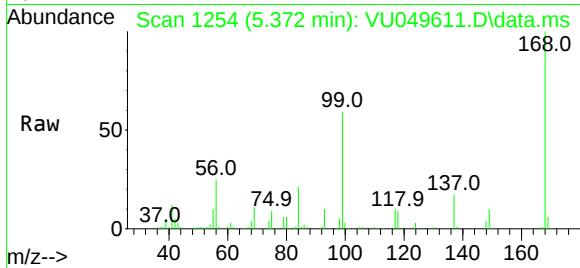
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

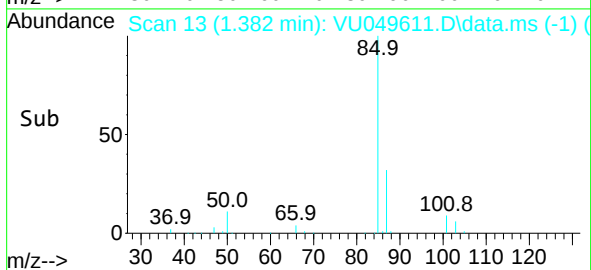
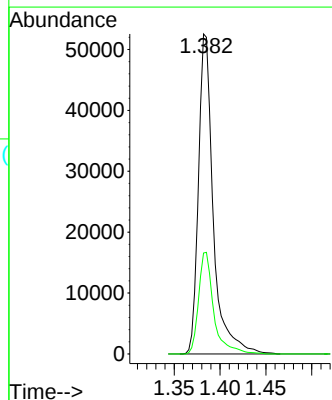
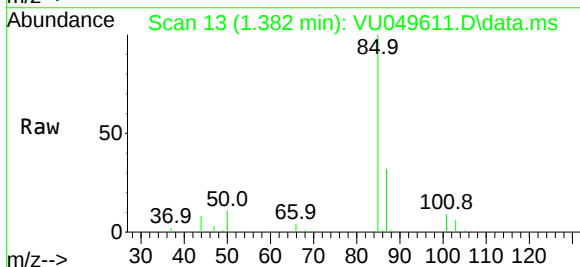
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

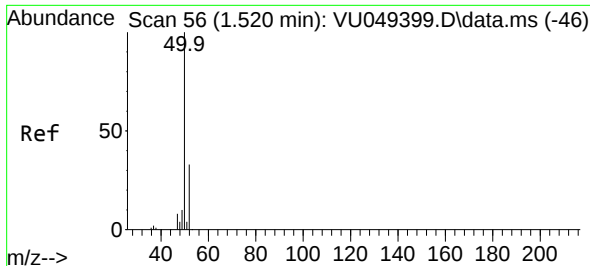
Tgt Ion:168 Resp: 223450
Ion Ratio Lower Upper
168 100
99 59.3 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 16.427 ug/l
RT: 1.382 min Scan# 13
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

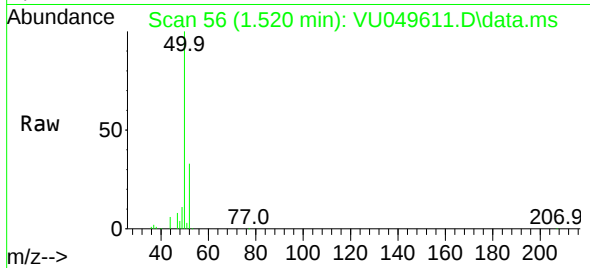
Tgt Ion: 85 Resp: 58983
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2



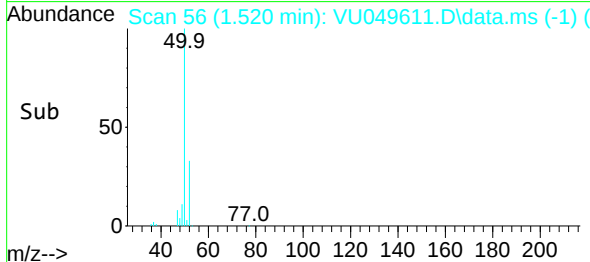
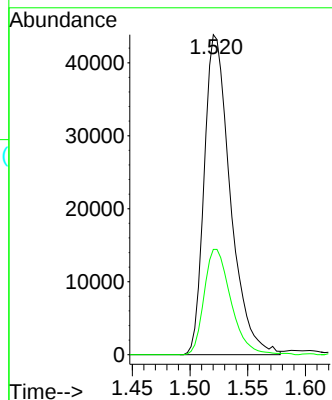


#3
Chloromethane
Concen: 15.148 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

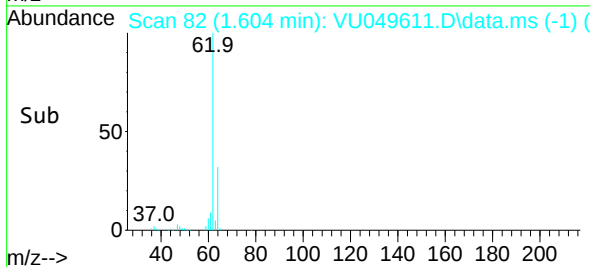
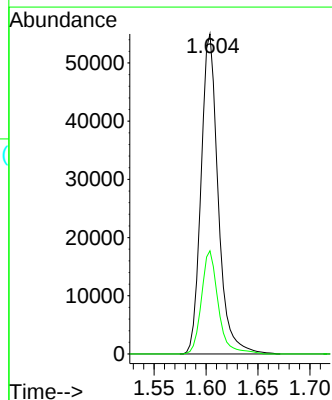
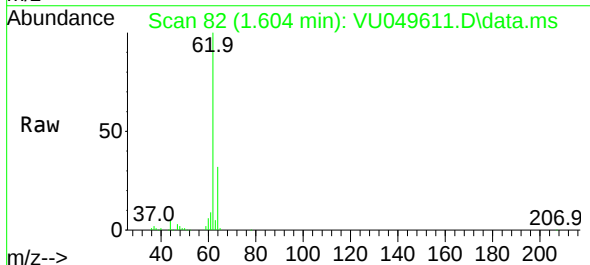


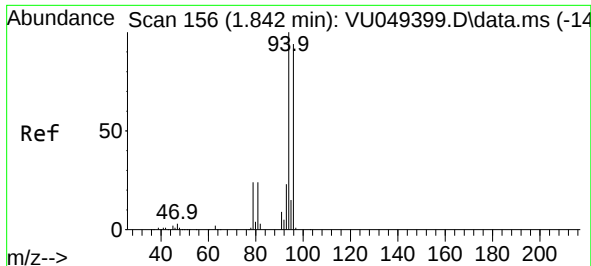
Tgt Ion: 50 Resp: 68956
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.2



#4
Vinyl Chloride
Concen: 17.464 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 62 Resp: 63133
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9

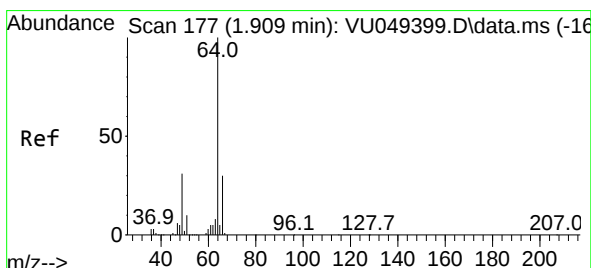
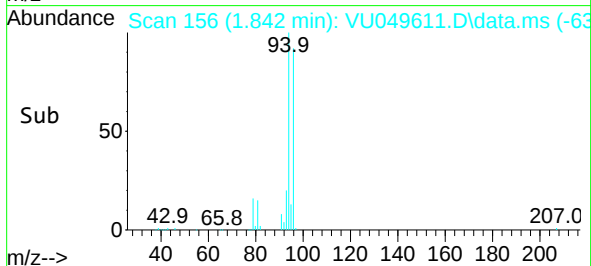
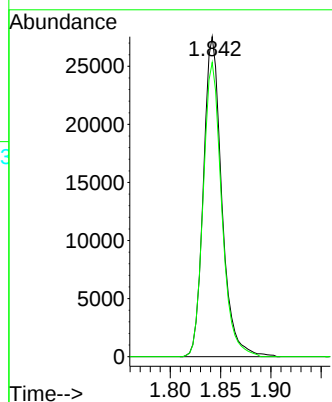
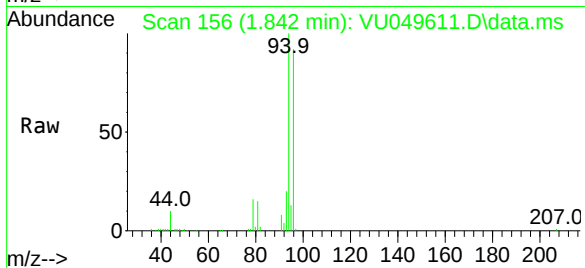




#5
Bromomethane
Concen: 31.068 ug/l
RT: 1.842 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

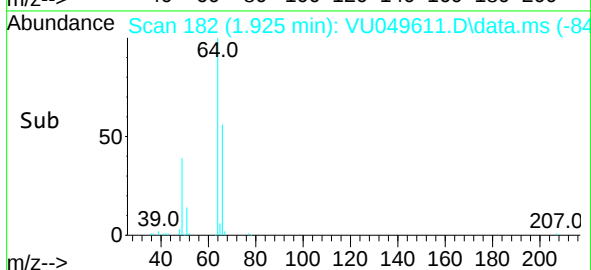
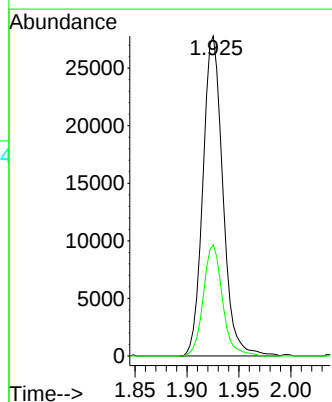
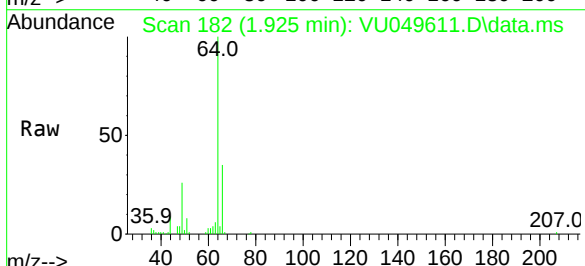
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

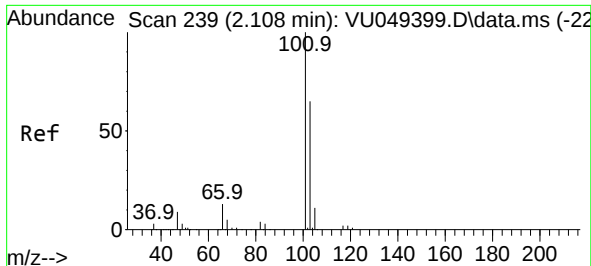
Tgt Ion: 94 Resp: 34923
Ion Ratio Lower Upper
94 100
96 92.0 73.7 110.5



#6
Chloroethane
Concen: 23.336 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 64 Resp: 37145
Ion Ratio Lower Upper
64 100
66 34.7 24.7 37.1

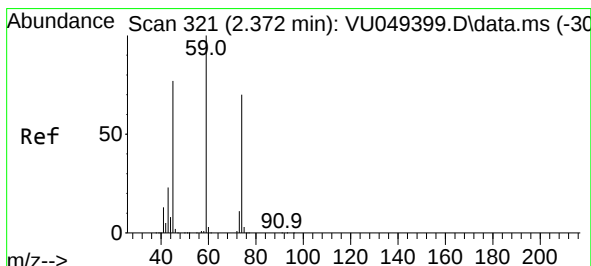
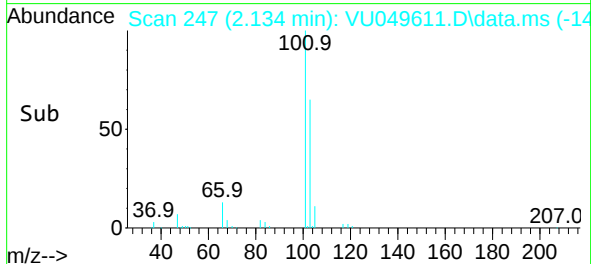
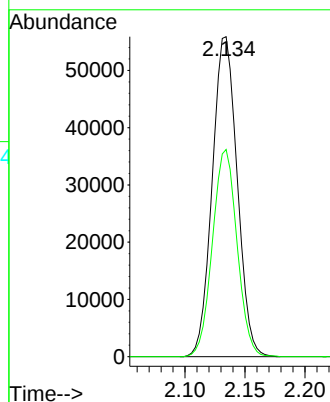
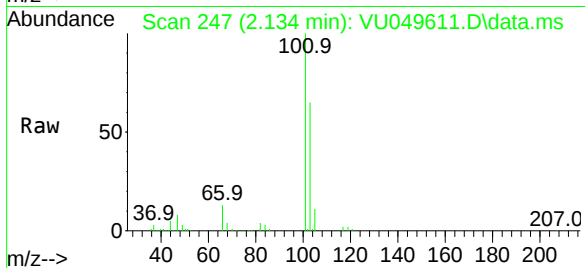




#7
Trichlorofluoromethane
Concen: 17.549 ug/l
RT: 2.134 min Scan# 24
Delta R.T. 0.026 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

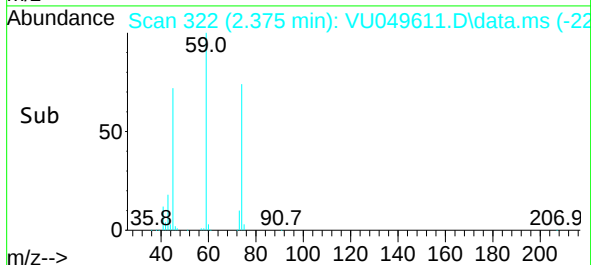
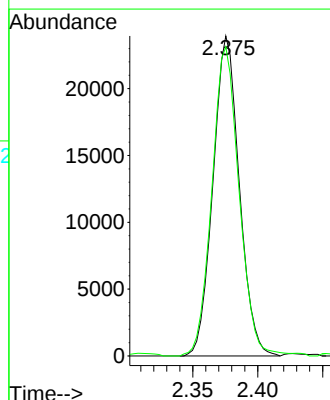
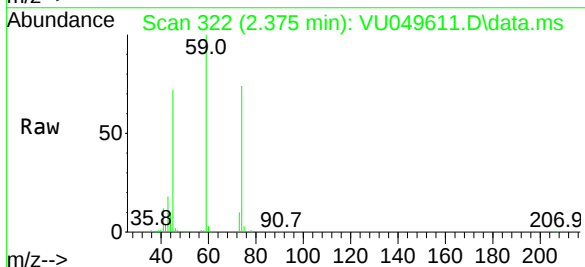
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

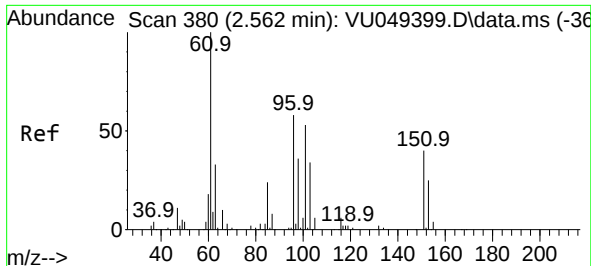
Tgt Ion:101 Resp: 80853
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8



#8
Diethyl Ether
Concen: 20.206 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 74 Resp: 33628
Ion Ratio Lower Upper
74 100
45 100.4 44.4 133.2

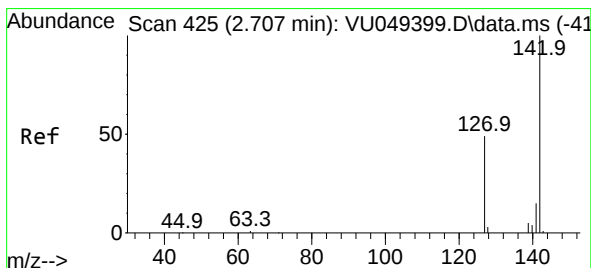
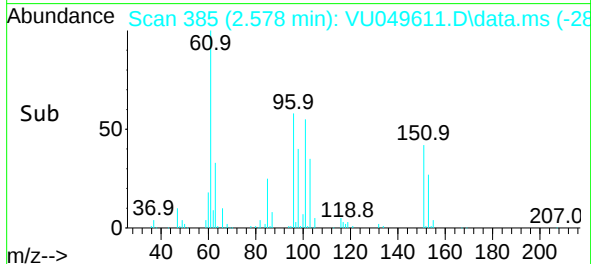
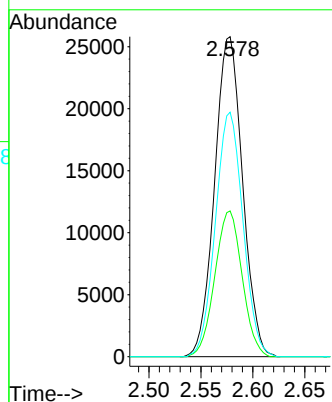
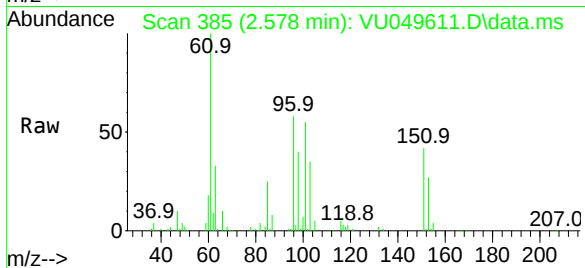




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.501 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

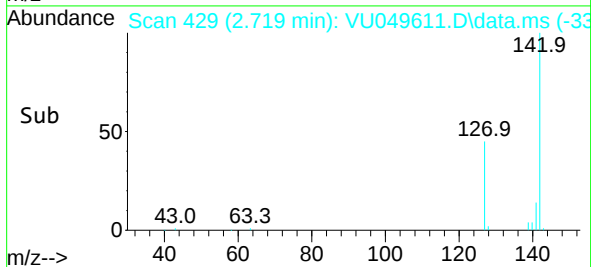
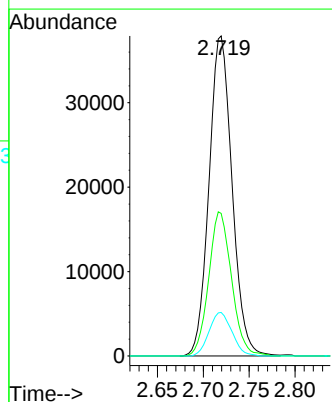
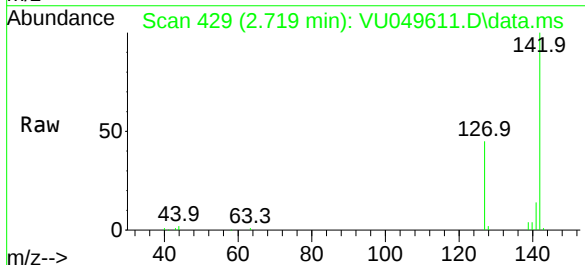
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

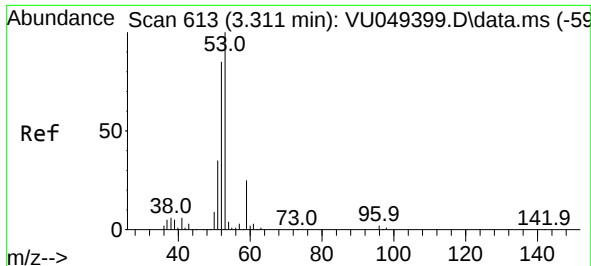
Tgt Ion:101 Resp: 48340
Ion Ratio Lower Upper
101 100
85 44.5 33.9 50.9
151 75.4 64.0 96.0



#10
Methyl Iodide
Concen: 30.646 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion:142 Resp: 66318
Ion Ratio Lower Upper
142 100
127 44.6 32.5 48.7
141 13.5 11.4 17.0

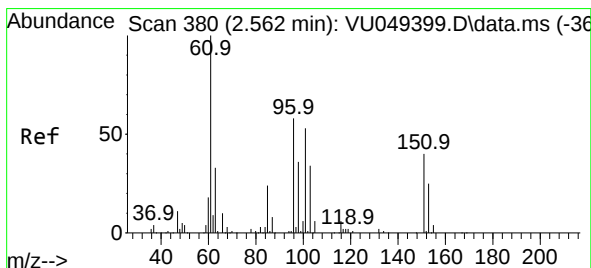
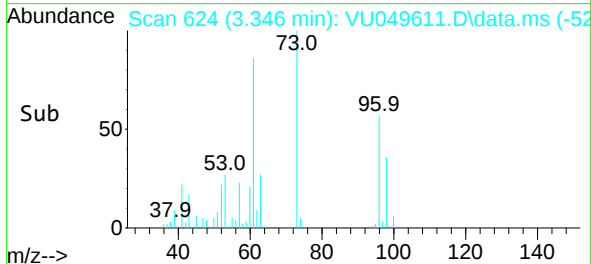
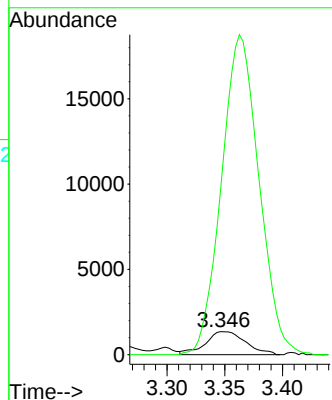
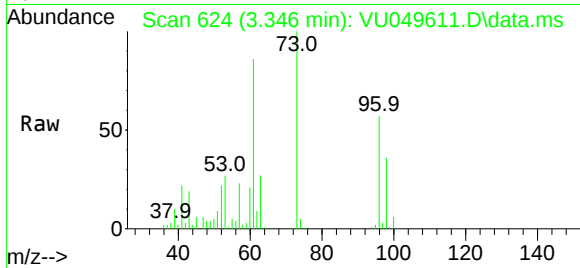




#11
Tert butyl alcohol
Concen: 4.050 ug/l
RT: 3.346 min Scan# 613
Delta R.T. 0.035 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

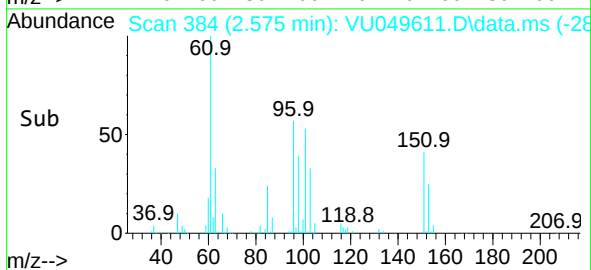
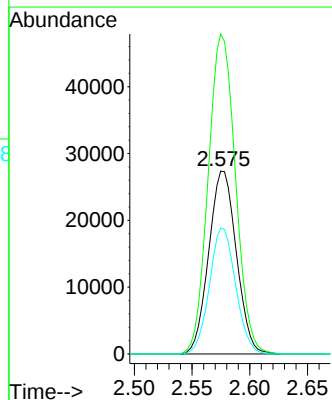
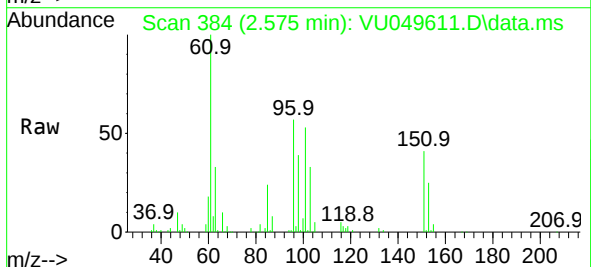
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

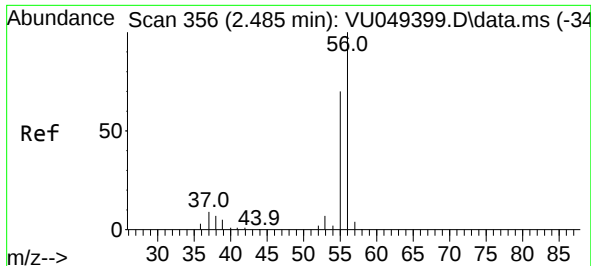
Tgt Ion: 59 Resp: 3262
Ion Ratio Lower Upper
59 100
57 1301.1 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 18.794 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 96 Resp: 45611
Ion Ratio Lower Upper
96 100
61 174.9 122.2 183.2
98 68.9 50.7 76.1

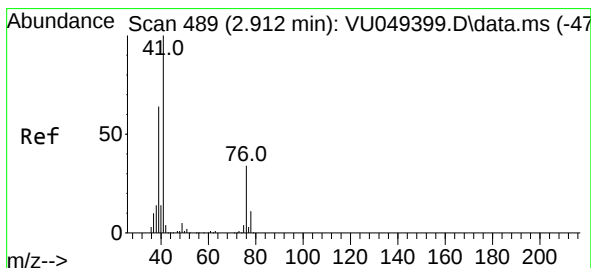
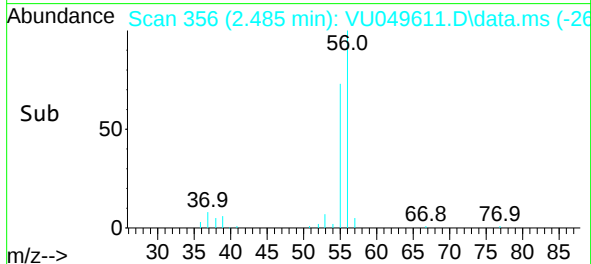
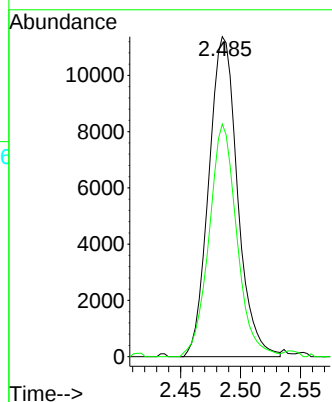
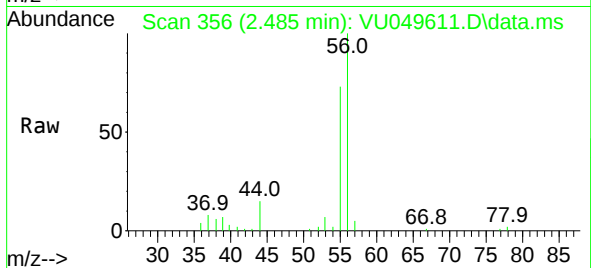




#13
Acrolein
Concen: 34.774 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

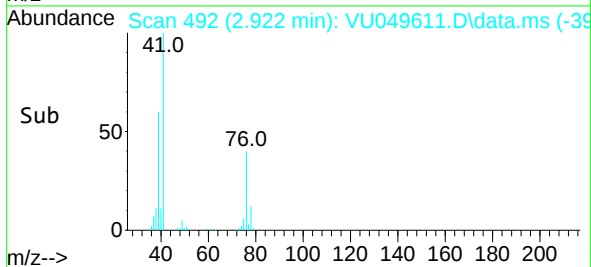
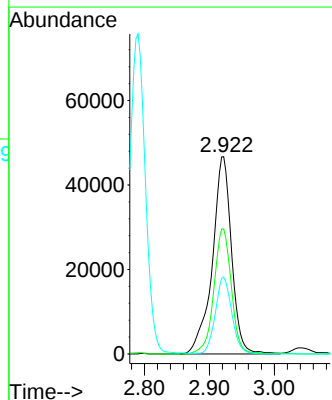
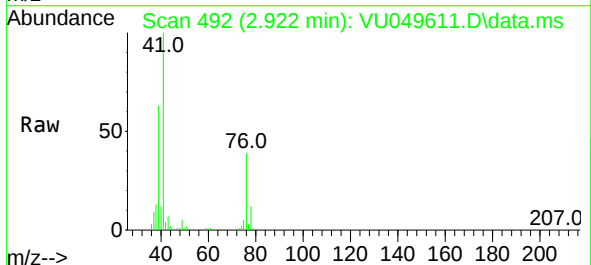
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

Tgt Ion: 56 Resp: 18968
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0



#14
Allyl chloride
Concen: 19.597 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

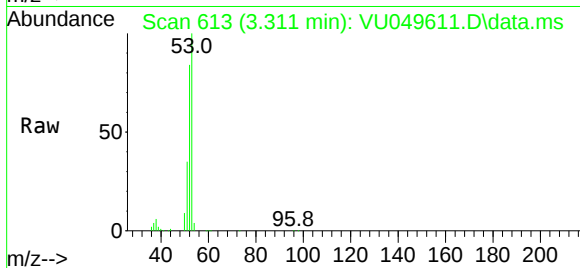
Tgt Ion: 41 Resp: 96124
Ion Ratio Lower Upper
41 100
39 57.4 53.4 80.2
76 33.3 33.8 50.6#





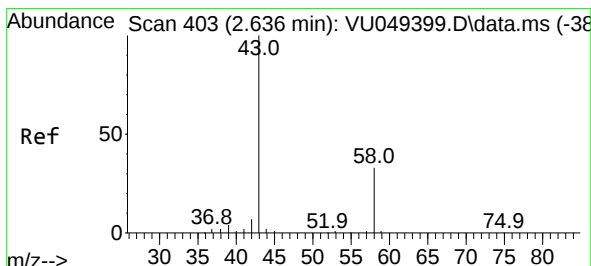
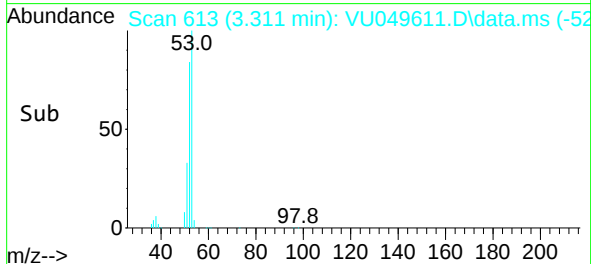
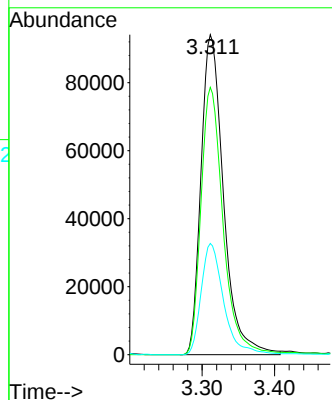
#15
Acrylonitrile
Concen: 104.889 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01



Tgt Ion: 53 Resp: 203190

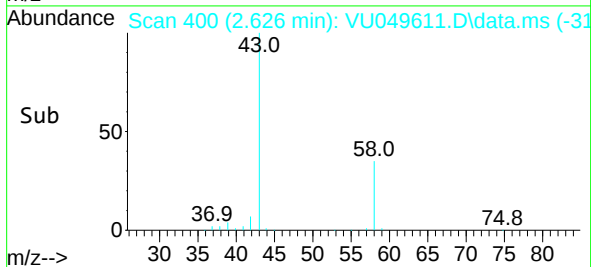
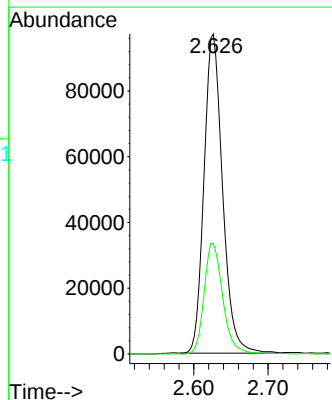
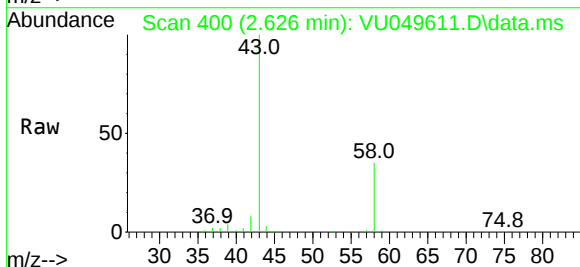
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.7	98.5
51	34.8	28.2	42.4

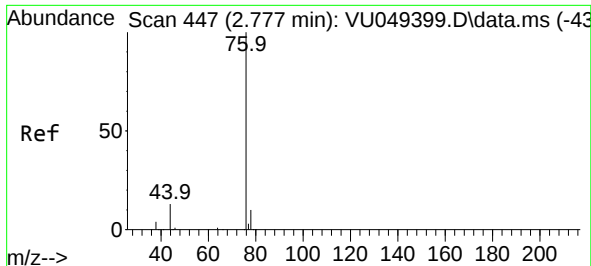


#16
Acetone
Concen: 97.097 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 43 Resp: 168503

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.5	41.3

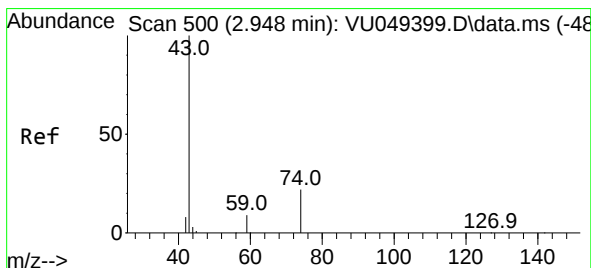
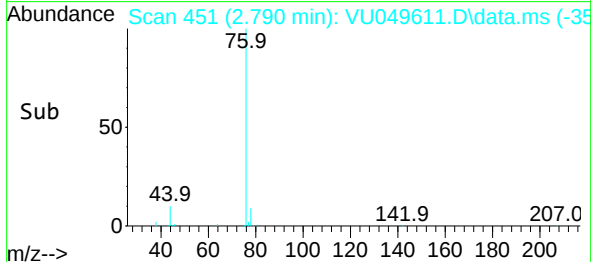
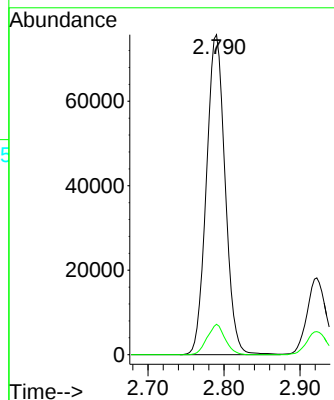
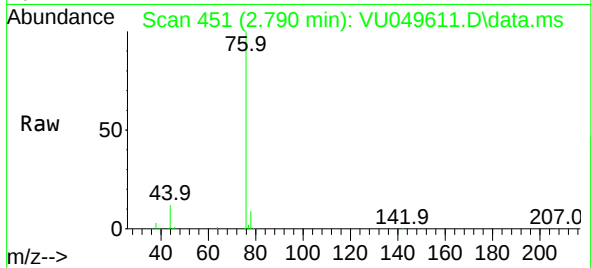




#17
Carbon Disulfide
Concen: 17.106 ug/l
RT: 2.790 min Scan# 447
Delta R.T. 0.013 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

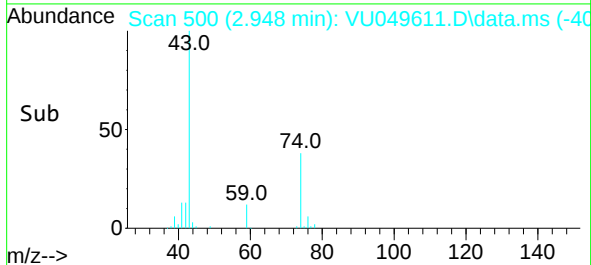
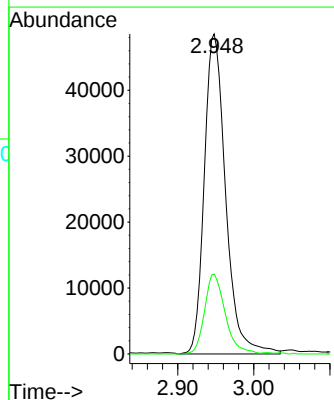
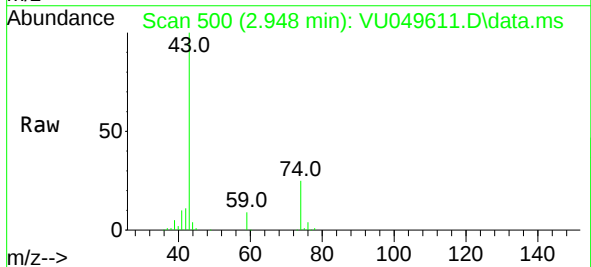
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

Tgt Ion: 76 Resp: 129473
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 20.186 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 43 Resp: 94829
Ion Ratio Lower Upper
43 100
74 24.1 22.5 33.7

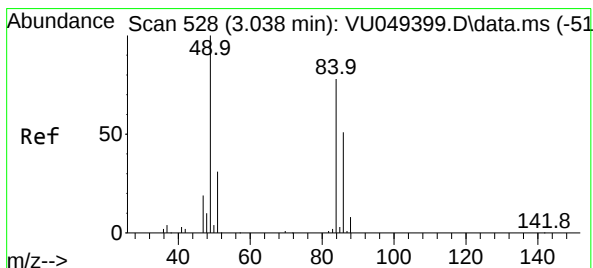
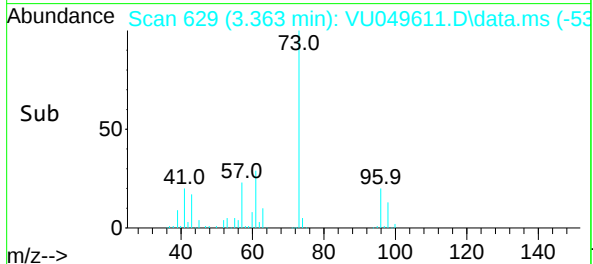
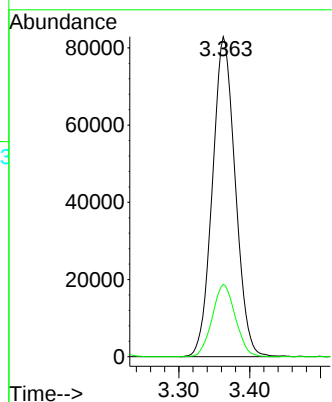
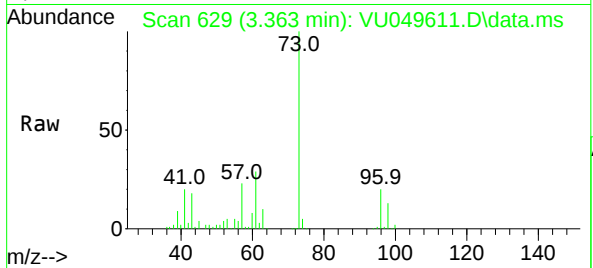




#19
Methyl tert-butyl Ether
Concen: 20.566 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

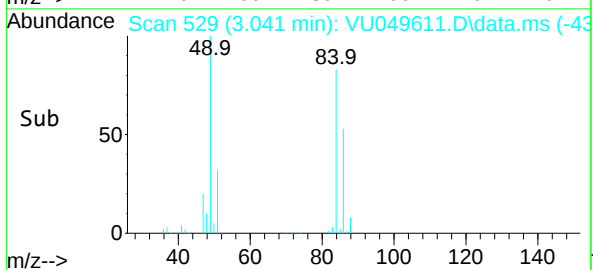
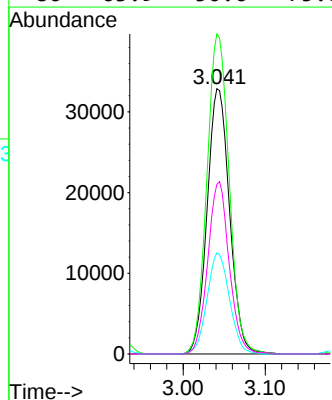
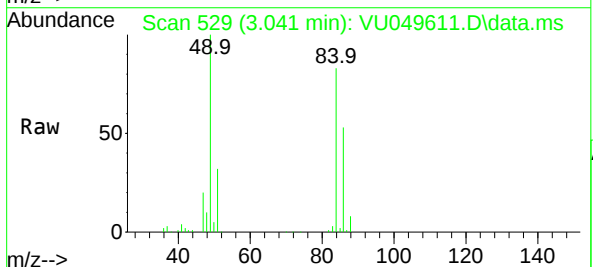
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

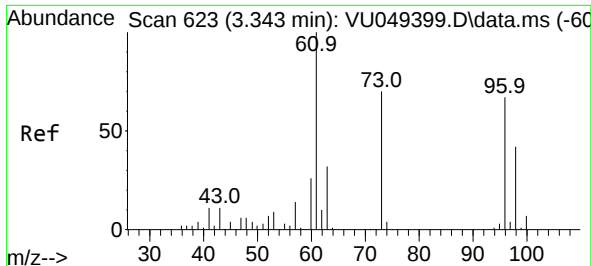
Tgt Ion: 73 Resp: 185640
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7



#20
Methylene Chloride
Concen: 21.219 ug/l
RT: 3.041 min Scan# 529
Delta R.T. 0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 84 Resp: 62534
Ion Ratio Lower Upper
84 100
49 120.6 86.6 129.8
51 38.0 26.6 40.0
86 63.9 50.6 75.8

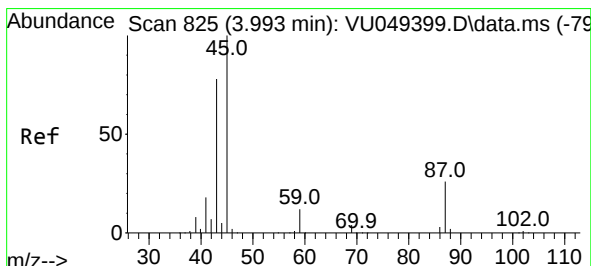
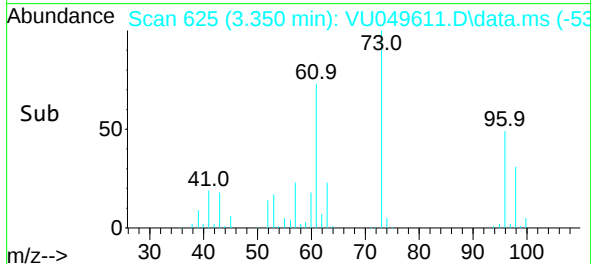
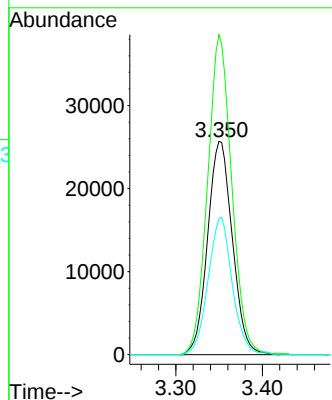
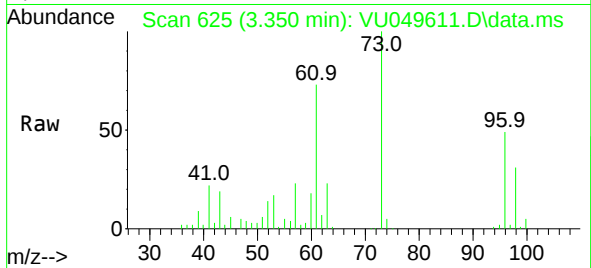




#21
trans-1,2-Dichloroethene
Concen: 19.491 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

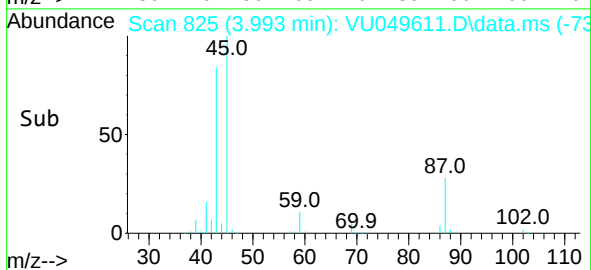
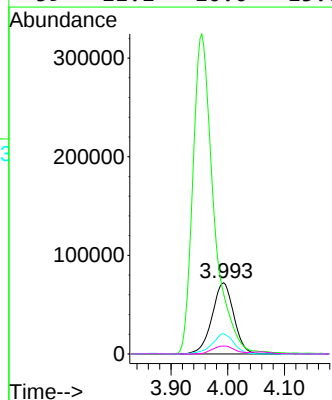
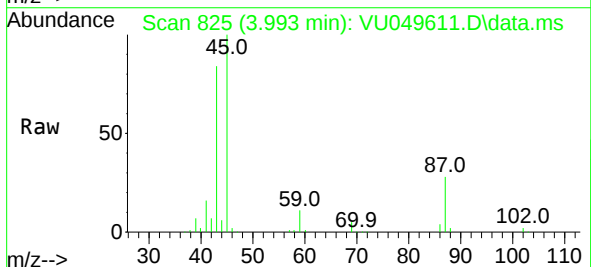
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

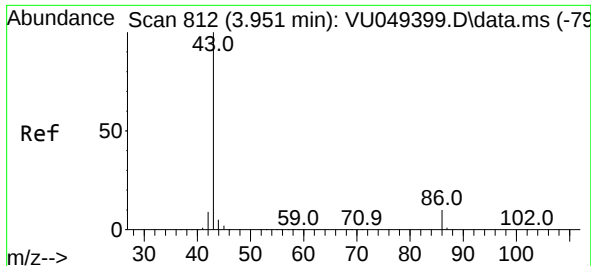
Tgt Ion: 96 Resp: 50994
Ion Ratio Lower Upper
96 100
61 150.1 106.1 159.1
98 63.7 50.8 76.2



#22
Diisopropyl ether
Concen: 20.559 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 45 Resp: 192534
Ion Ratio Lower Upper
45 100
43 82.1 92.9 139.3#
87 28.4 26.2 39.2
59 11.1 10.0 15.0

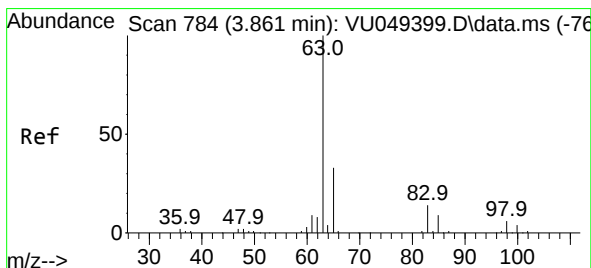
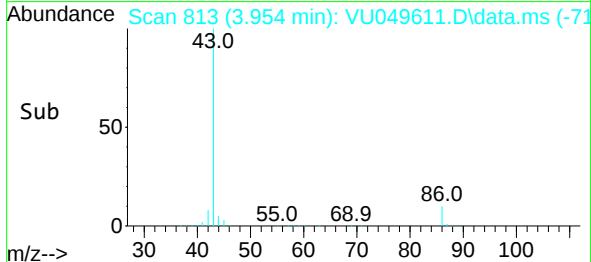
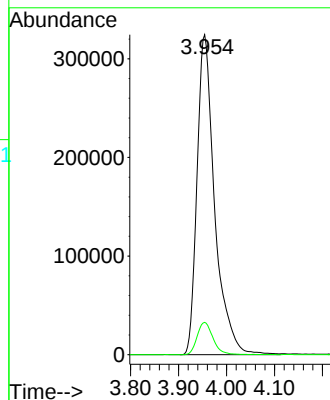
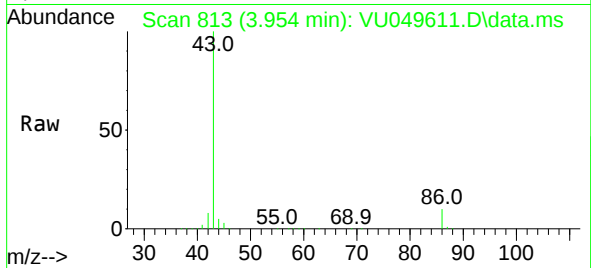




#23
 Vinyl Acetate
 Concen: 101.140 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049611.D
 Acq: 05 Jul 2022 12:25

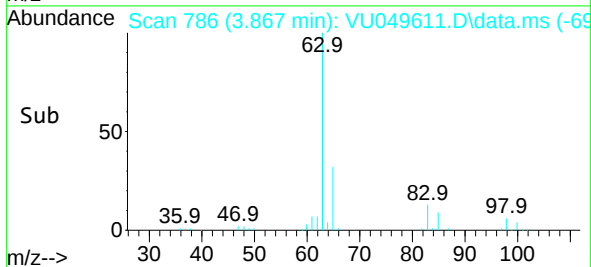
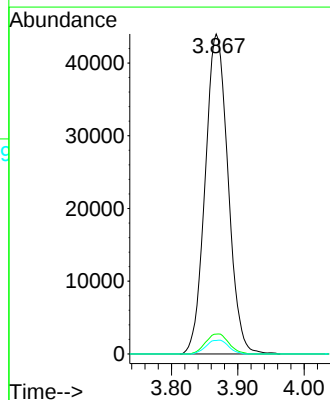
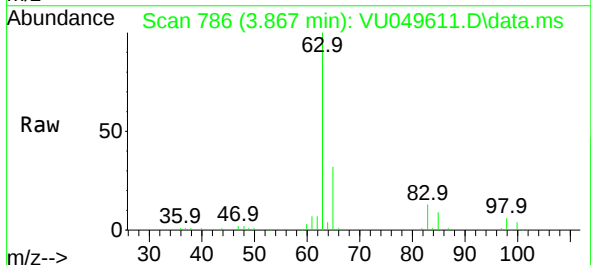
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBS01

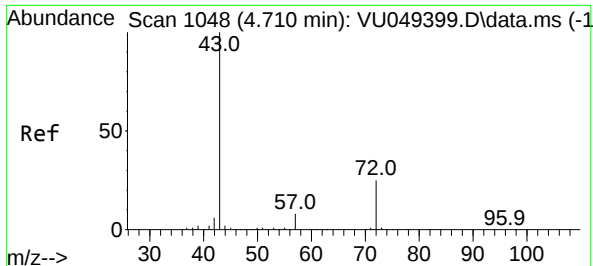
Tgt Ion: 43 Resp: 830175
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 19.597 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049611.D
 Acq: 05 Jul 2022 12:25

Tgt Ion: 63 Resp: 105420
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.2 2.4 7.2

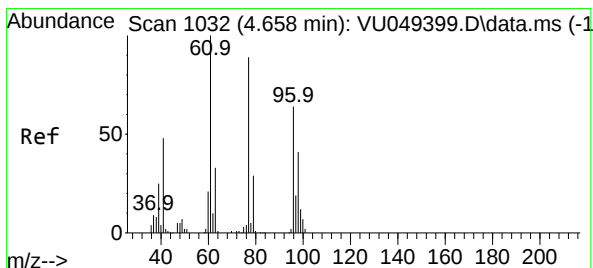
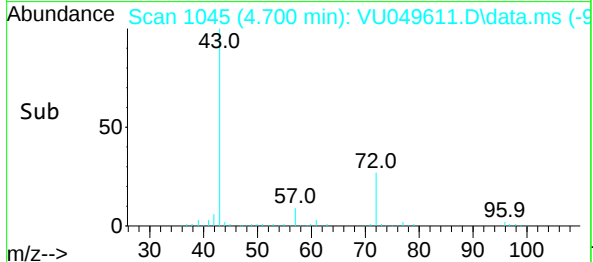
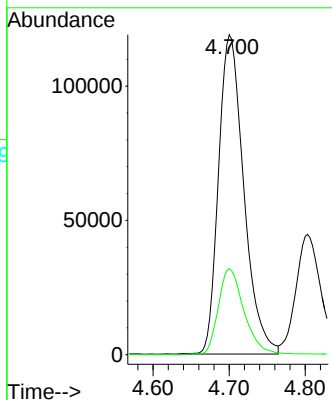
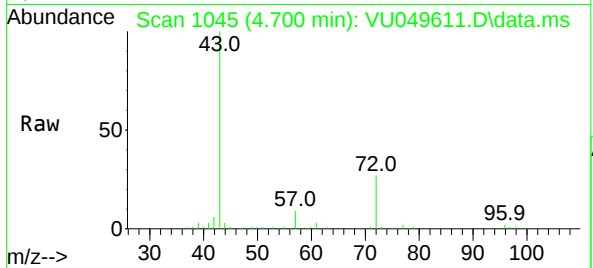




#25
2-Butanone
Concen: 105.645 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.010 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

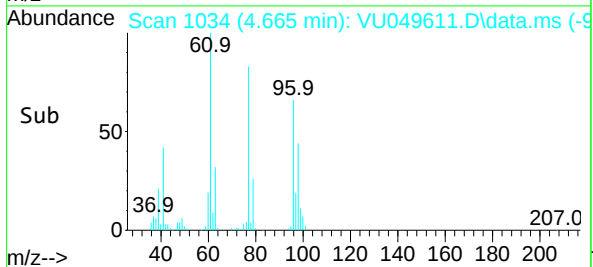
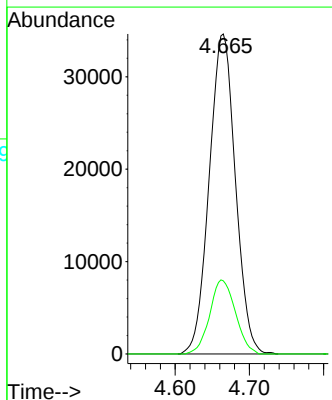
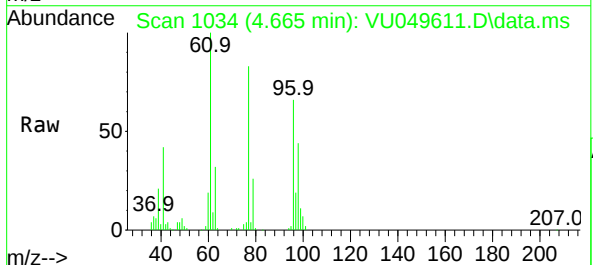
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

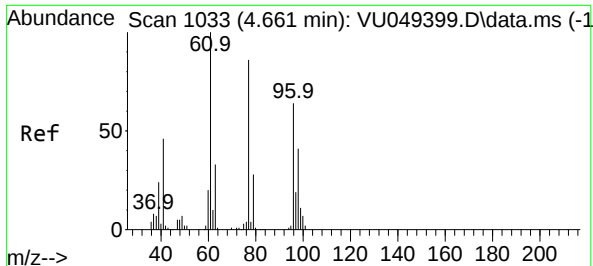
Tgt Ion: 43 Resp: 274759
Ion Ratio Lower Upper
43 100
72 26.9 23.8 35.6



#26
2,2-Dichloropropane
Concen: 18.951 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.007 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 77 Resp: 84847
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.109 ug/l

RT: 4.665 min Scan# 110

Delta R.T. 0.003 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBS01

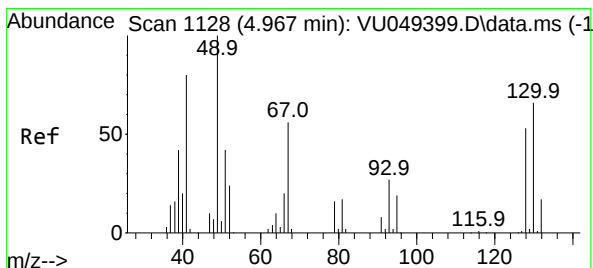
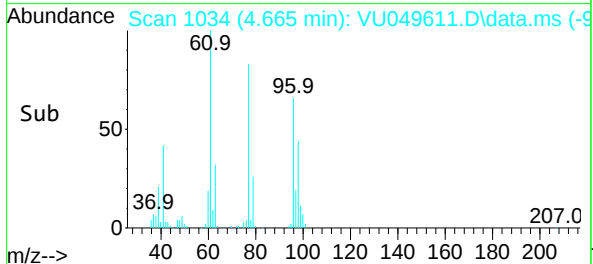
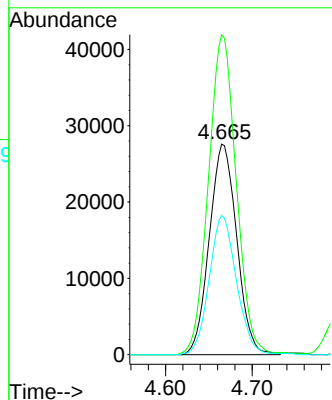
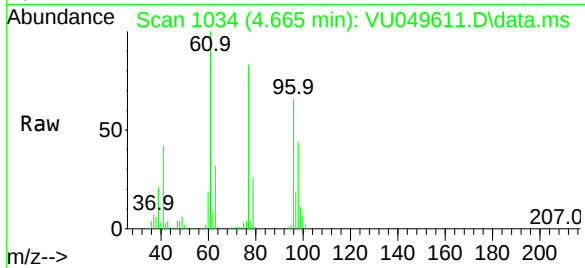
Tgt Ion: 96 Resp: 60786

Ion Ratio Lower Upper

96 100

61 153.6 0.0 271.6

98 65.6 0.0 128.2



#28

Bromochloromethane

Concen: 20.735 ug/l

RT: 4.970 min Scan# 1129

Delta R.T. 0.003 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

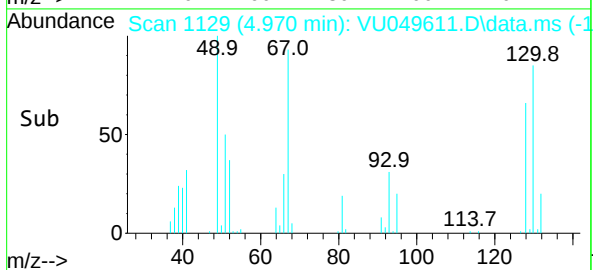
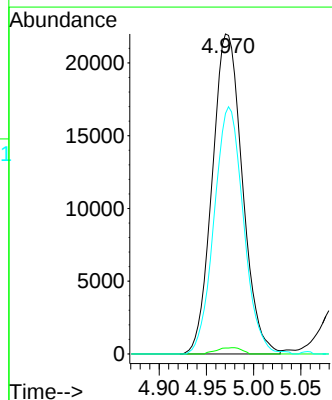
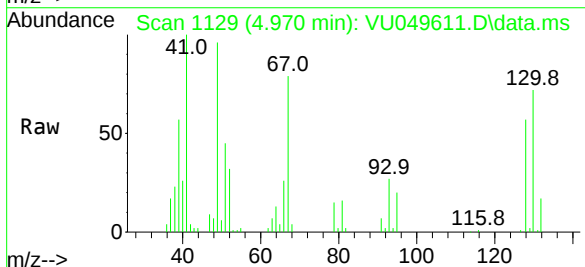
Tgt Ion: 49 Resp: 48754

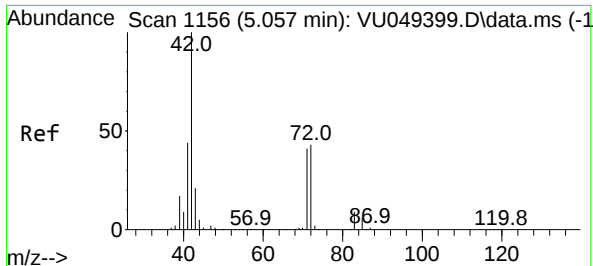
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

130 75.3 76.9 115.3#





#29

Tetrahydrofuran

Concen: 100.669 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBS01

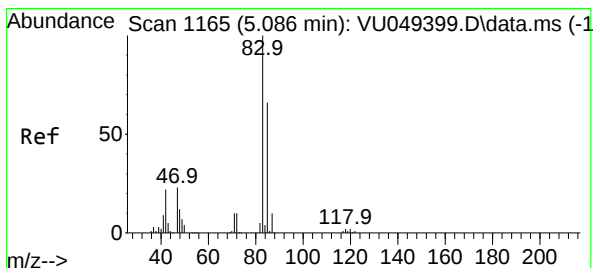
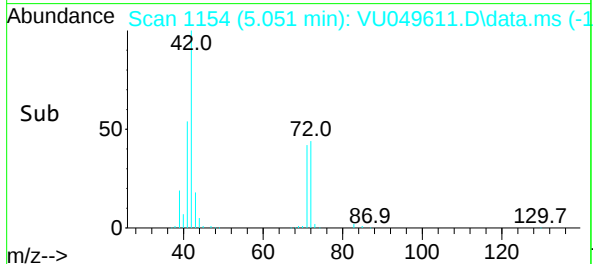
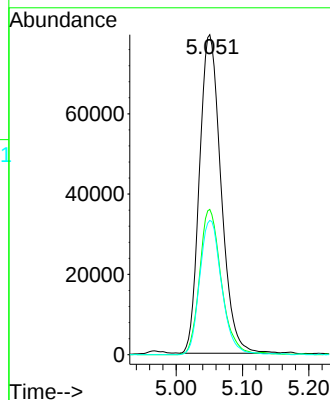
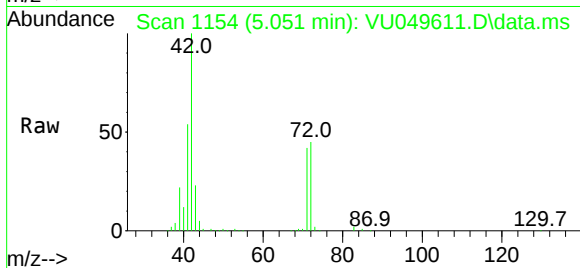
Tgt Ion: 42 Resp: 179608

Ion Ratio Lower Upper

42 100

72 45.7 42.6 63.8

71 42.7 40.3 60.5



#30

Chloroform

Concen: 19.623 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049611.D

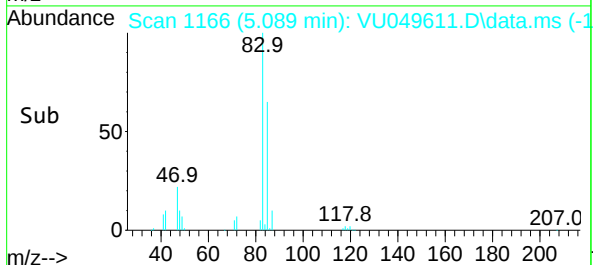
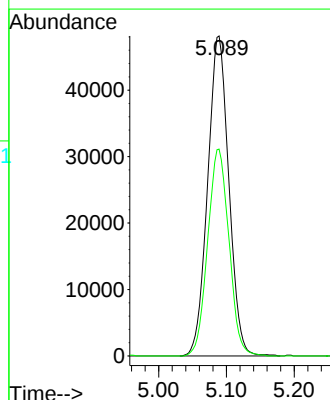
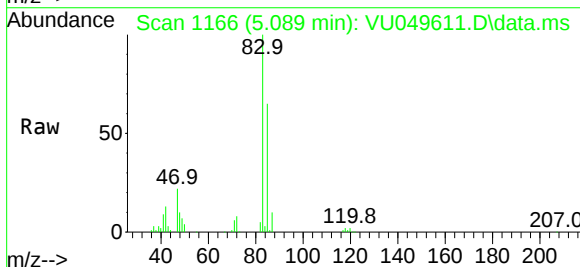
Acq: 05 Jul 2022 12:25

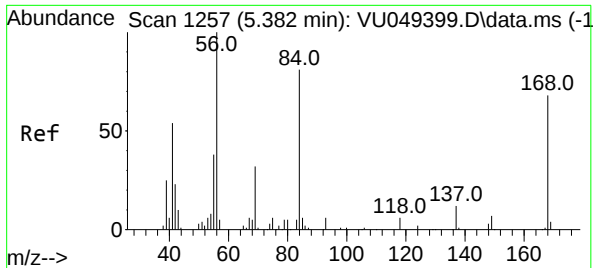
Tgt Ion: 83 Resp: 104416

Ion Ratio Lower Upper

83 100

85 64.7 51.2 76.8

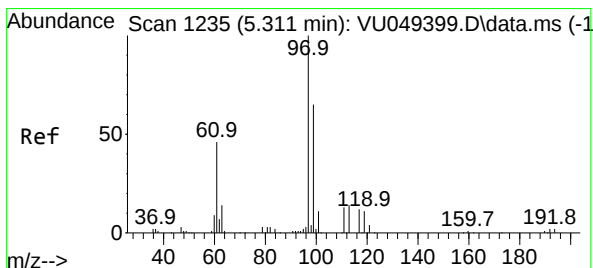
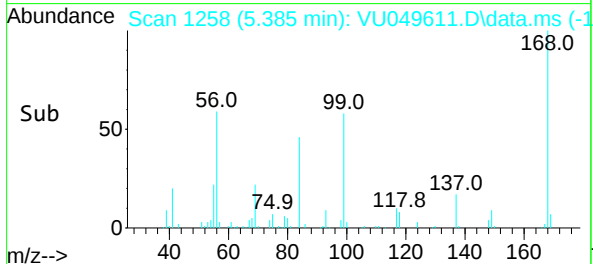
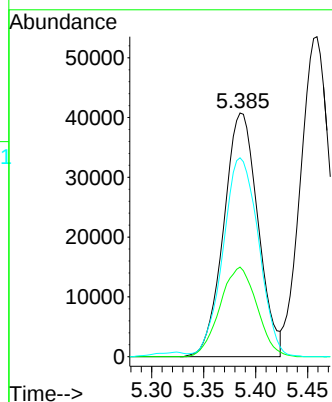
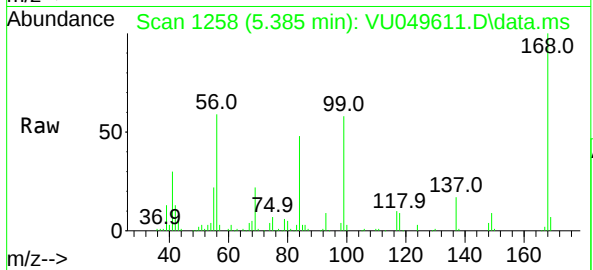




#31
Cyclohexane
Concen: 18.108 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

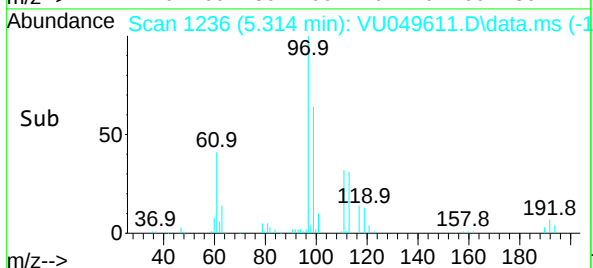
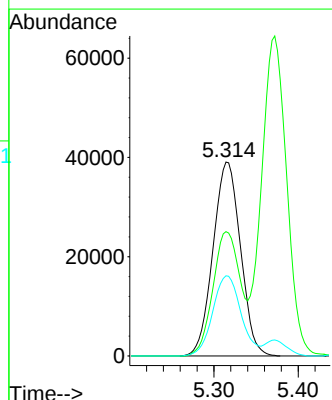
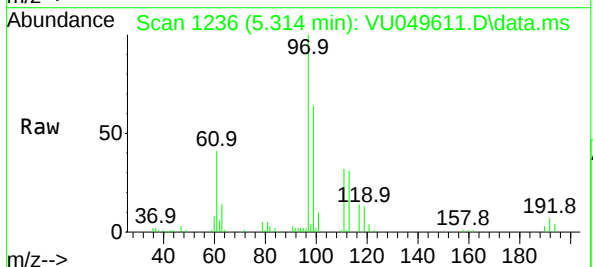
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

Tgt Ion: 56 Resp: 93565
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.8
84 79.9 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 19.170 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 97 Resp: 88508
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.656 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

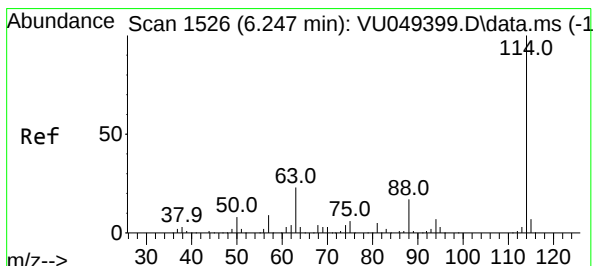
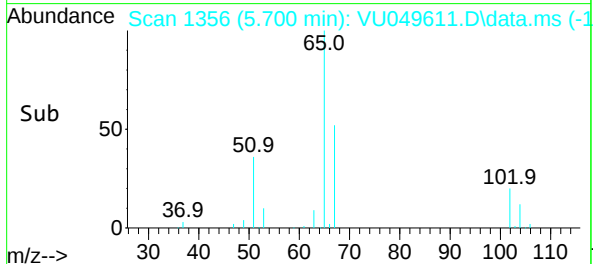
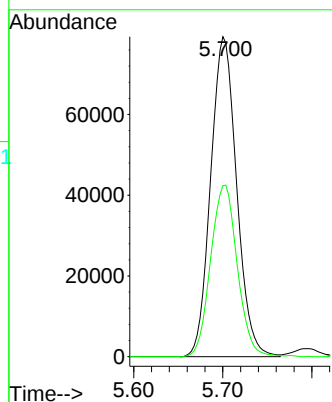
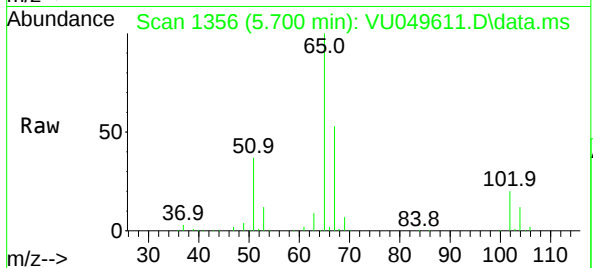
VU0705WBS01

Tgt Ion: 65 Resp: 160555

Ion Ratio Lower Upper

65 100

67 55.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

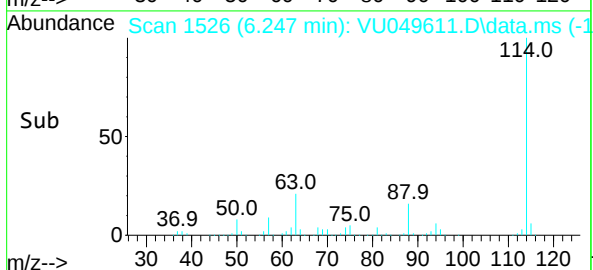
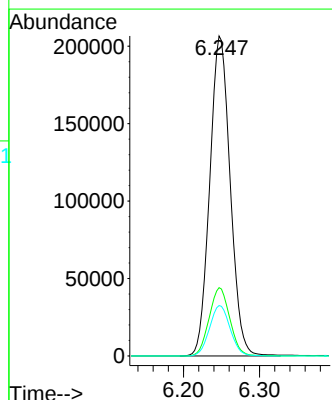
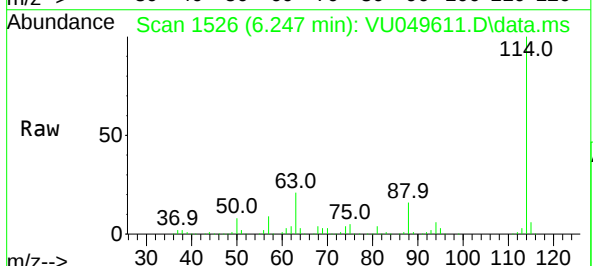
Tgt Ion: 114 Resp: 385878

Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.8

88 15.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 47.820 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBS01

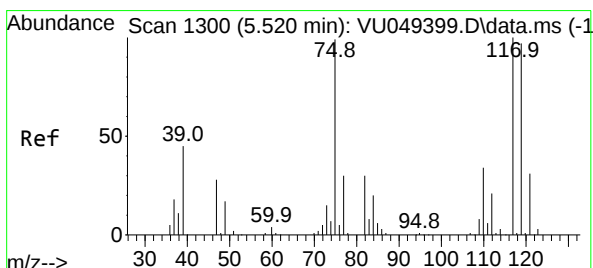
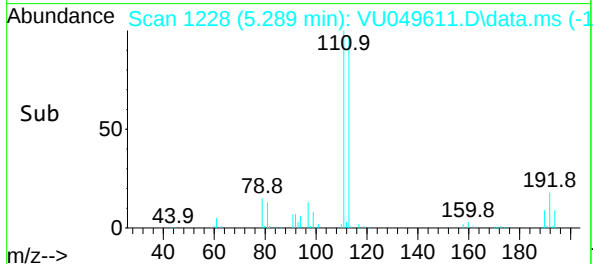
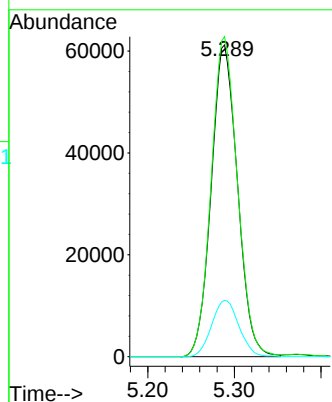
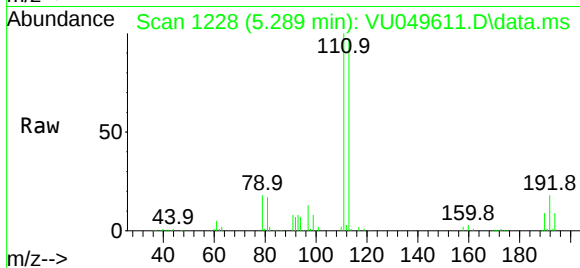
Tgt Ion:113 Resp: 129099

Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

192 18.7 18.0 27.0



#36

1,1-Dichloropropene

Concen: 17.974 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.007 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

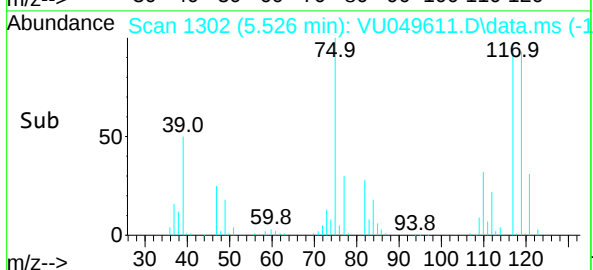
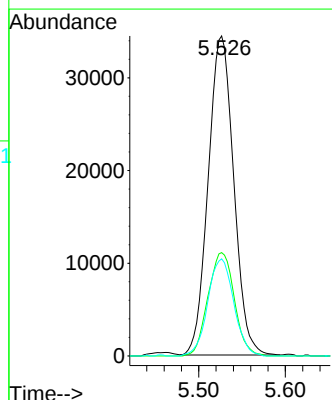
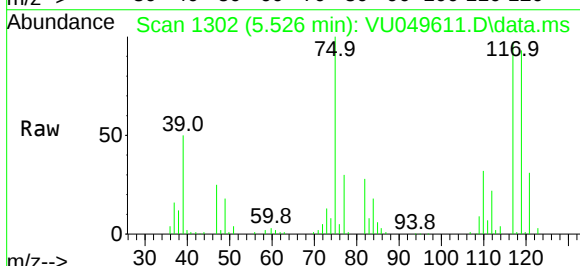
Tgt Ion: 75 Resp: 70361

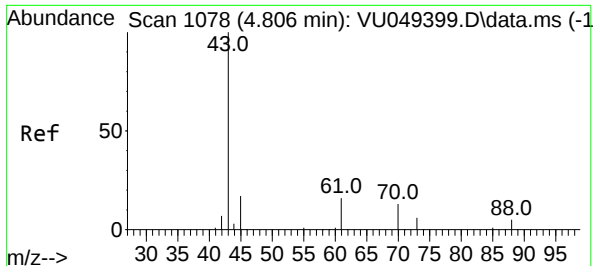
Ion Ratio Lower Upper

75 100

110 33.4 18.4 55.2

77 31.1 25.1 37.7

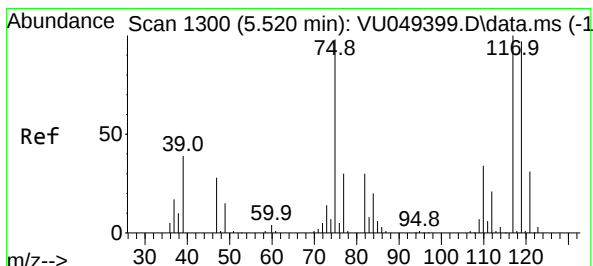
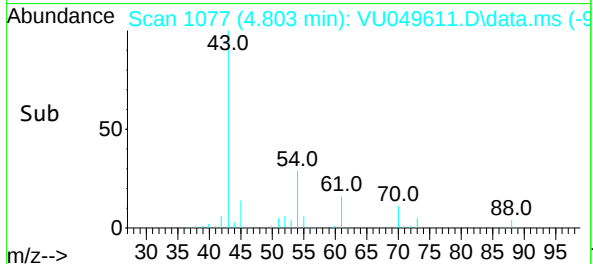
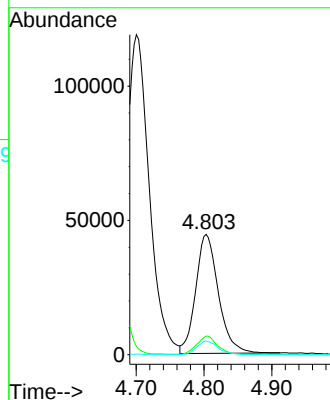
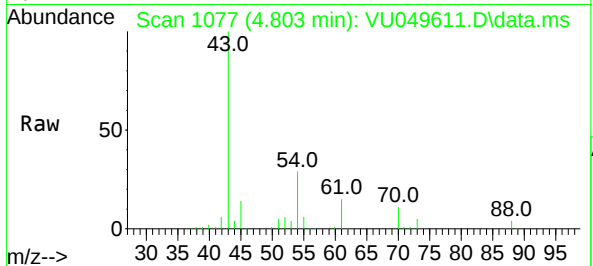




#37
Ethyl Acetate
Concen: 19.249 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

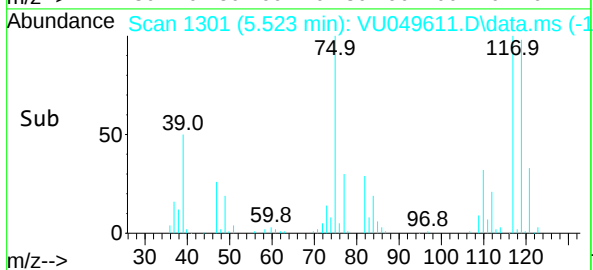
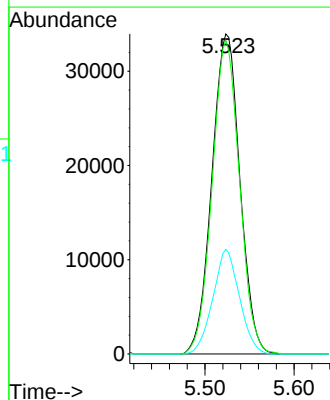
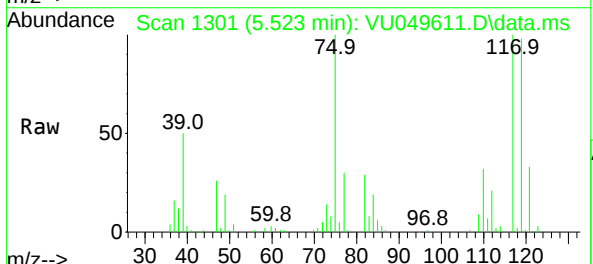
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

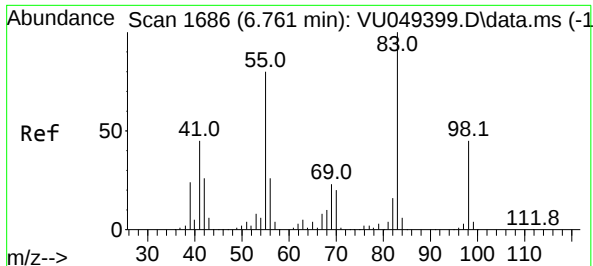
Tgt Ion: 43 Resp: 102963
Ion Ratio Lower Upper
43 100
61 14.5 9.5 14.3#
70 10.7 7.5 11.3



#38
Carbon Tetrachloride
Concen: 18.095 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 117 Resp: 74288
Ion Ratio Lower Upper
117 100
119 98.0 76.8 115.2
121 32.7 24.7 37.1





#39

Methylcyclohexane

Concen: 18.063 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBS01

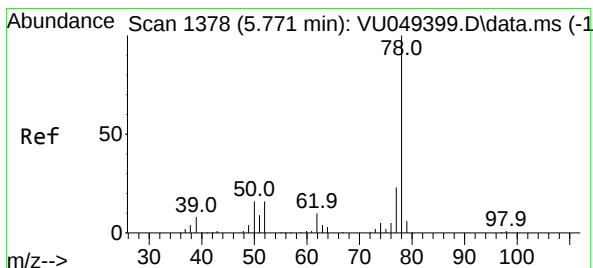
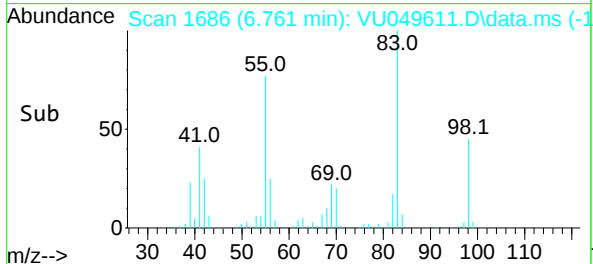
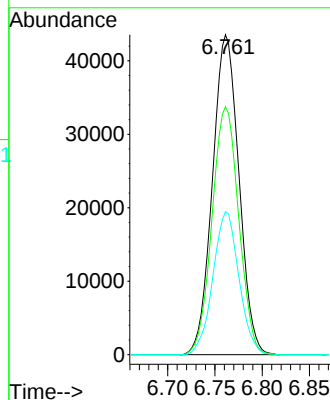
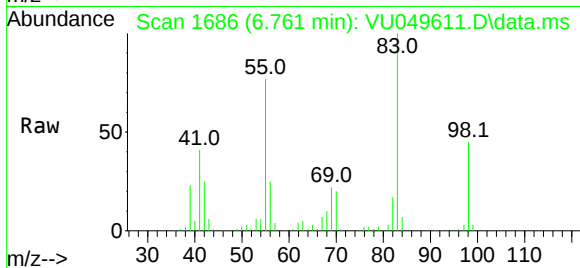
Tgt Ion: 83 Resp: 84753

Ion Ratio Lower Upper

83 100

55 77.5 55.3 82.9

98 44.7 37.3 55.9



#40

Benzene

Concen: 19.174 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VU049611.D

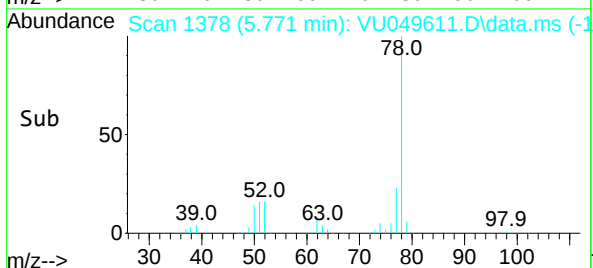
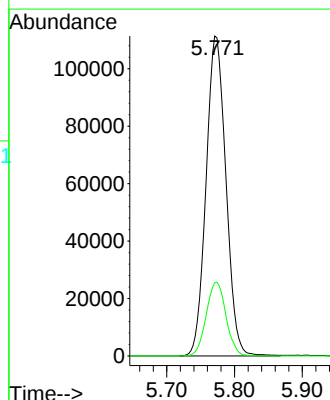
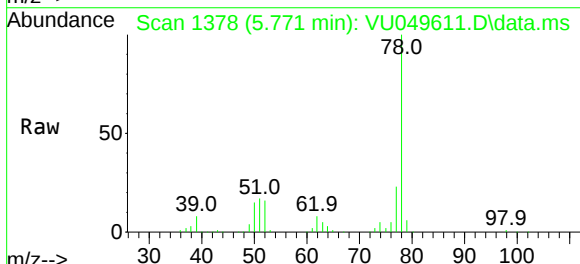
Acq: 05 Jul 2022 12:25

Tgt Ion: 78 Resp: 226614

Ion Ratio Lower Upper

78 100

77 22.9 18.8 28.2



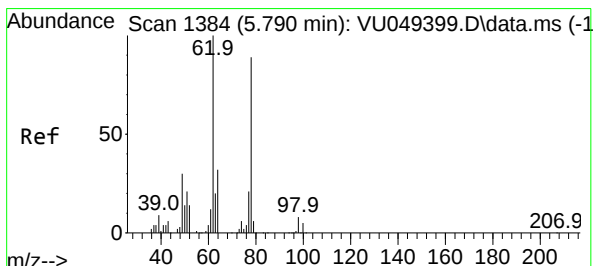
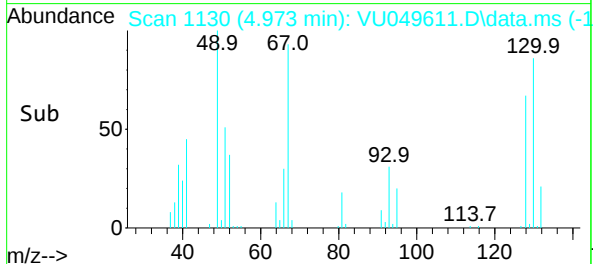
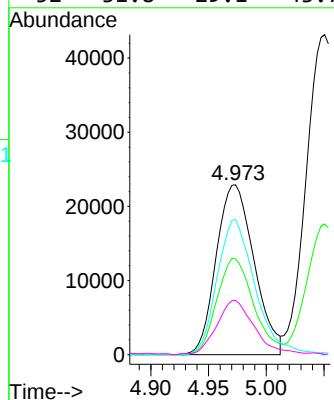
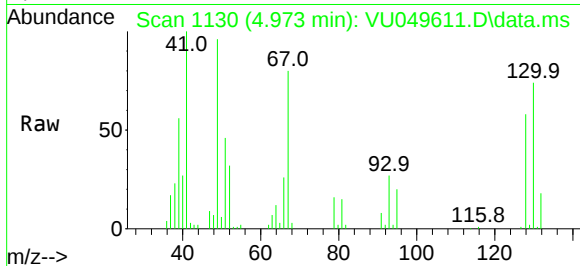


#41
Methacrylonitrile
Concen: 19.515 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

Tgt Ion: 41 Resp: 52306

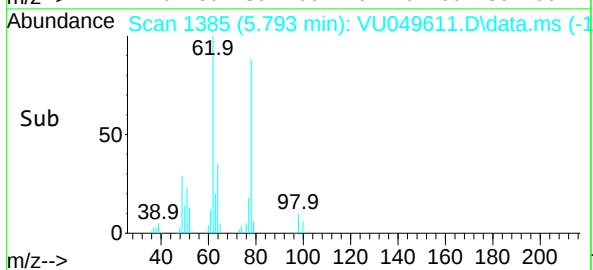
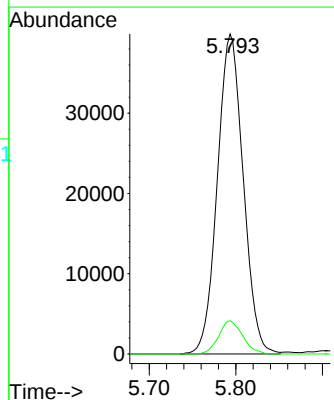
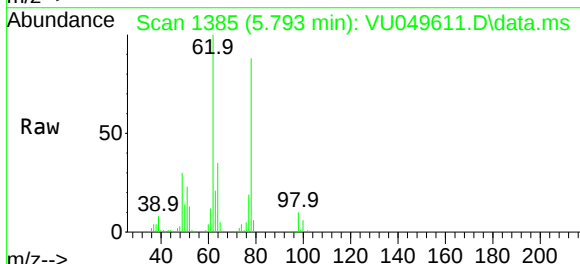
Ion	Ratio	Lower	Upper
41	100		
39	55.3	43.1	64.7
67	79.9	72.3	108.5
52	31.8	29.1	43.7

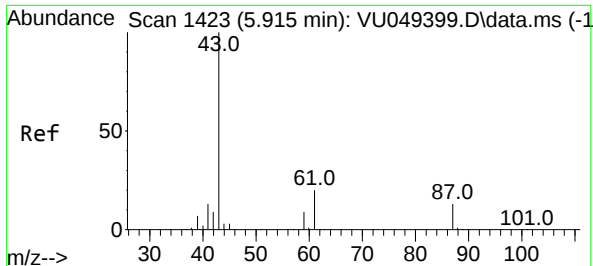


#42
1,2-Dichloroethane
Concen: 18.785 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 62 Resp: 82629

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6

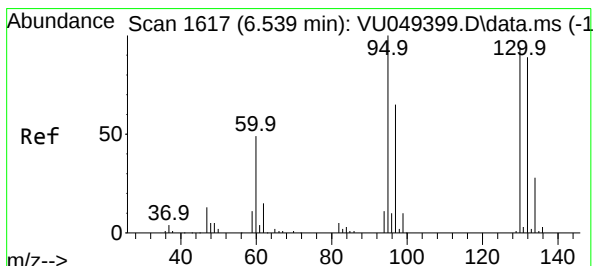
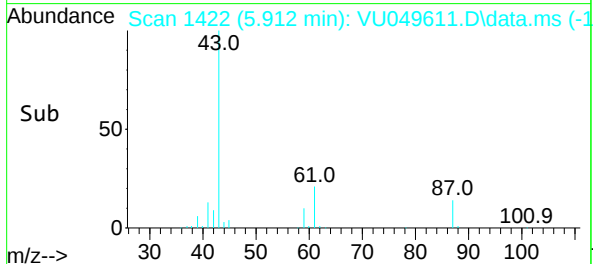
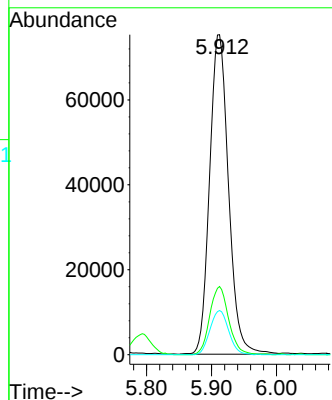
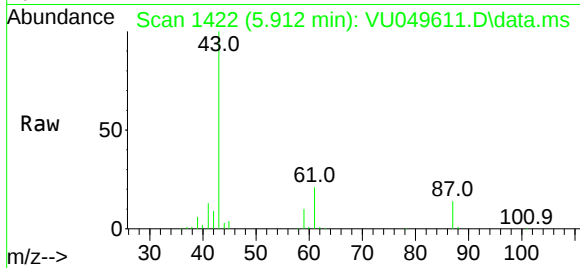




#43
Isopropyl Acetate
Concen: 19.440 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

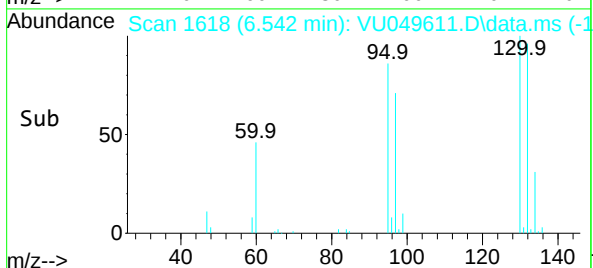
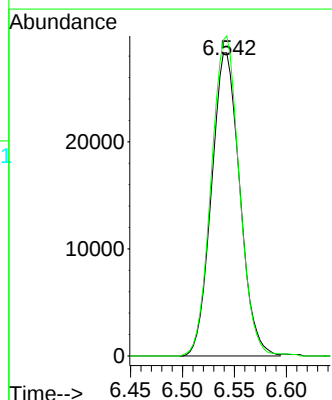
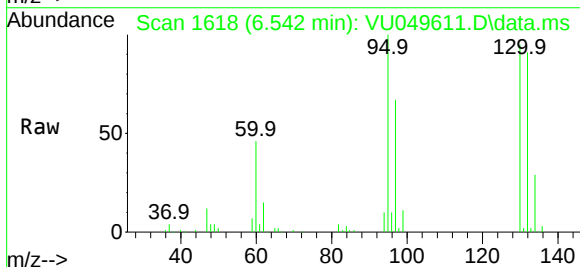
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

Tgt Ion: 43 Resp: 152366
Ion Ratio Lower Upper
43 100
61 21.4 17.4 26.0
87 13.6 12.6 18.8



#44
Trichloroethene
Concen: 19.117 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion:130 Resp: 53711
Ion Ratio Lower Upper
130 100
95 105.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.320 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

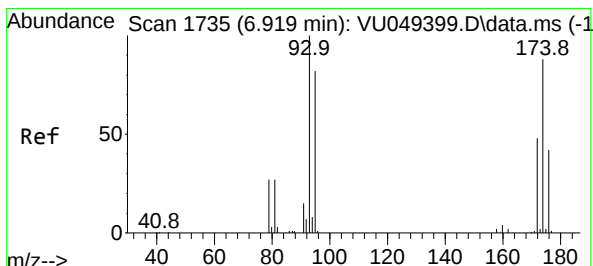
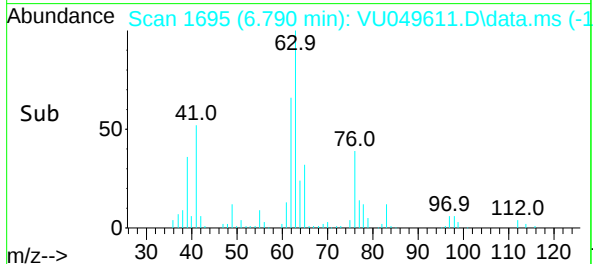
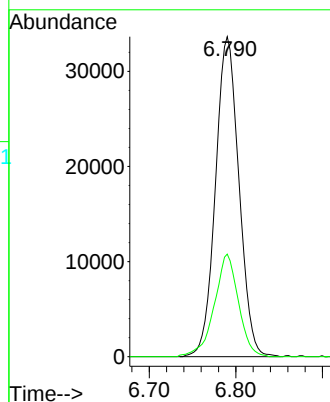
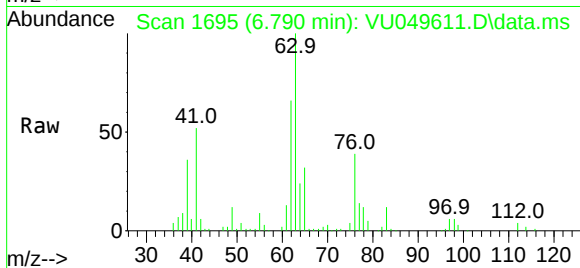
VU0705WBS01

Tgt Ion: 63 Resp: 63269

Ion Ratio Lower Upper

63 100

65 32.1 25.0 37.4



#46

Dibromomethane

Concen: 19.378 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

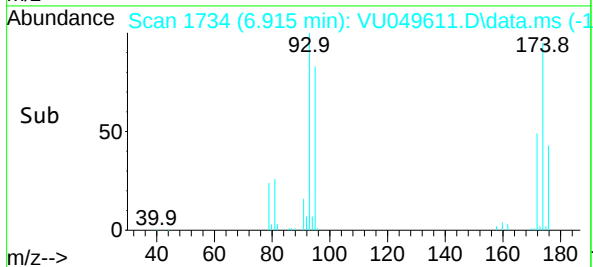
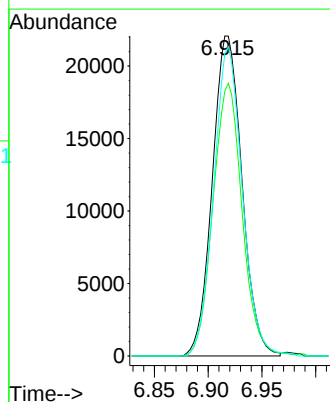
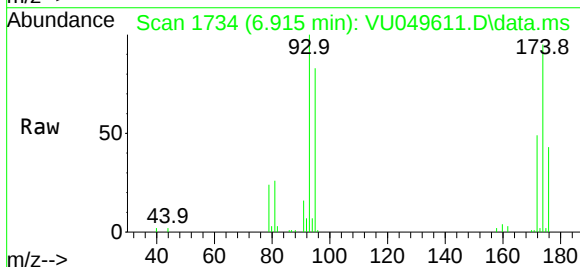
Tgt Ion: 93 Resp: 42309

Ion Ratio Lower Upper

93 100

95 83.7 66.3 99.5

174 93.8 88.2 132.4

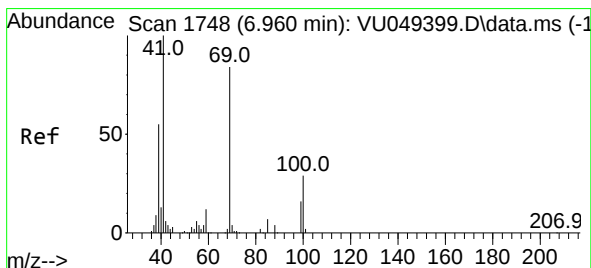
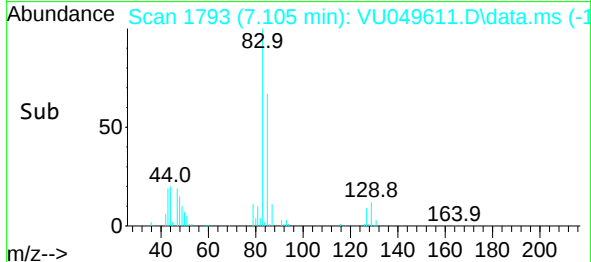
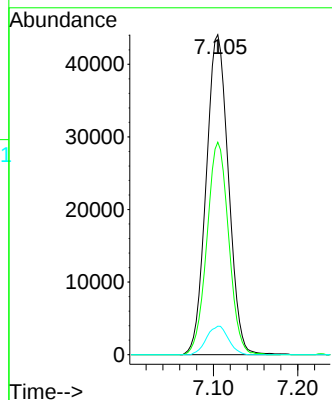
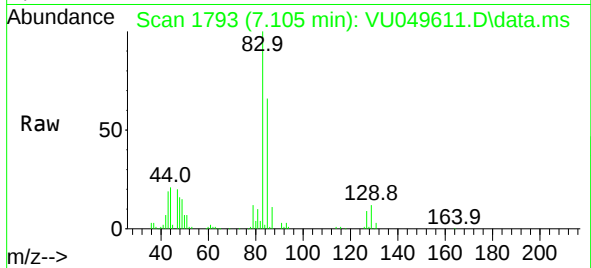




#47
Bromodichloromethane
Concen: 19.279 ug/l
RT: 7.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

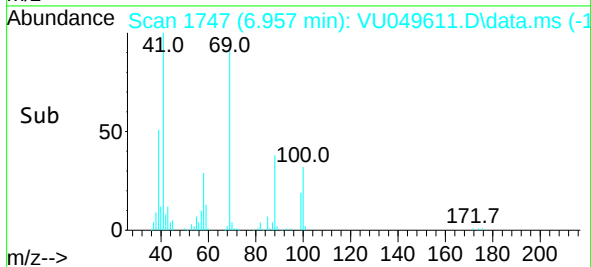
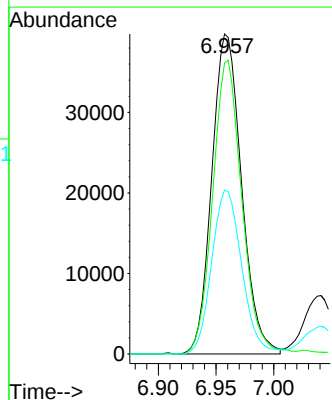
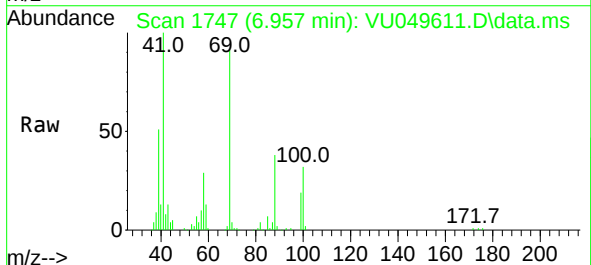
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

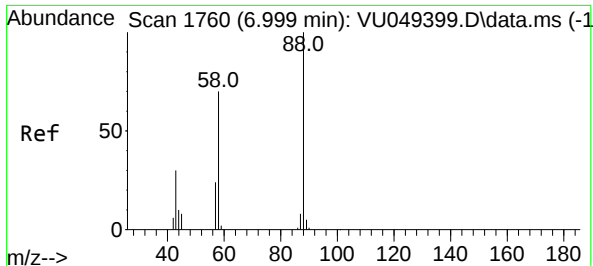
Tgt Ion: 83 Resp: 81018
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.2
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.390 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 41 Resp: 71221
Ion Ratio Lower Upper
41 100
69 89.9 79.8 119.6
39 51.8 47.9 71.9





#49

1,4-Dioxane

Concen: 429.130 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.032 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBS01

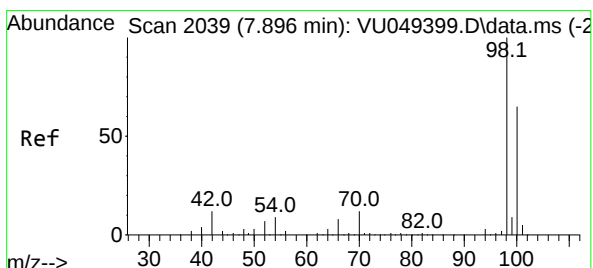
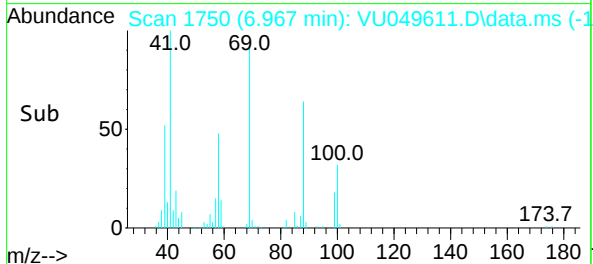
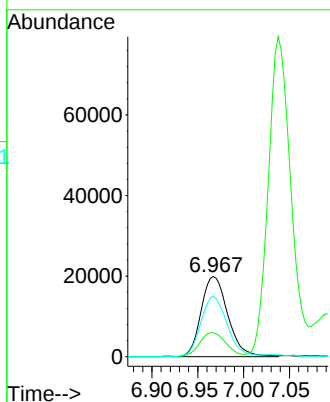
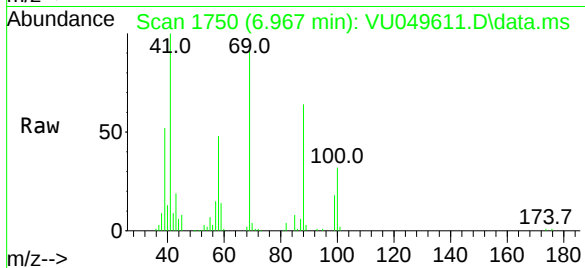
Tgt Ion: 88 Resp: 40383

Ion Ratio Lower Upper

88 100

43 29.7 0.0 0.0#

58 73.8 15.4 23.0#



#50

Toluene-d8

Concen: 47.286 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049611.D

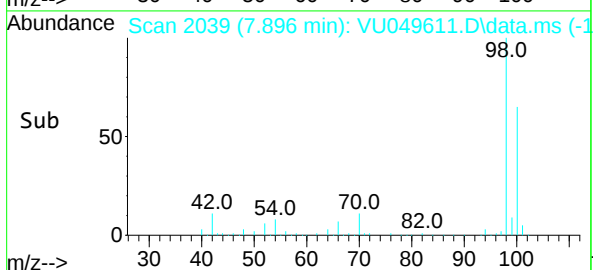
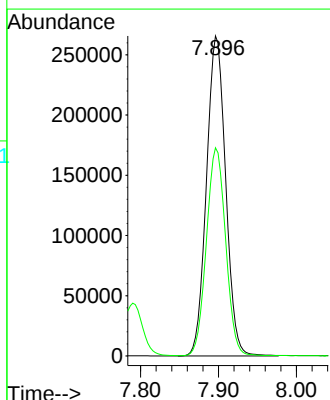
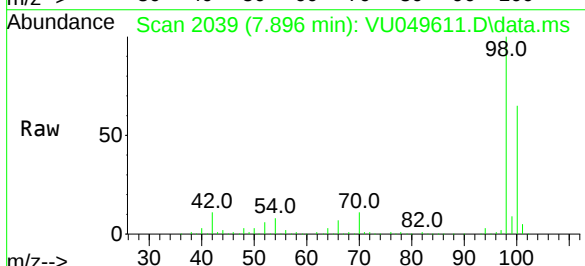
Acq: 05 Jul 2022 12:25

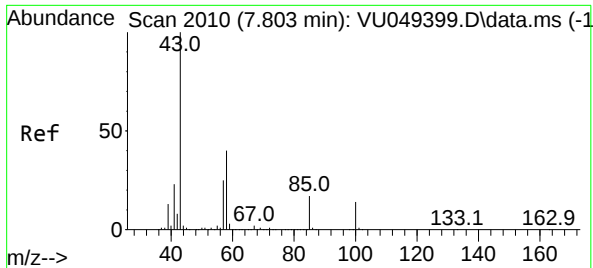
Tgt Ion: 98 Resp: 455327

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5

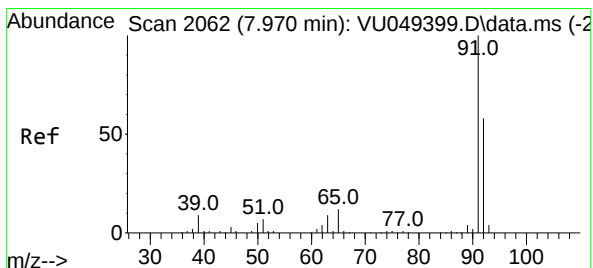
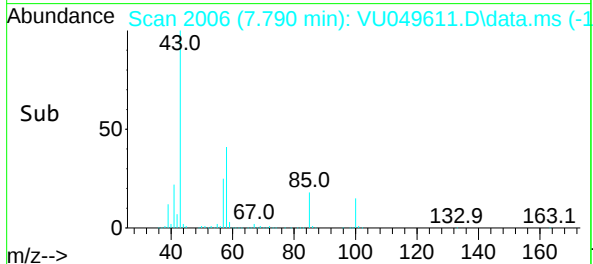
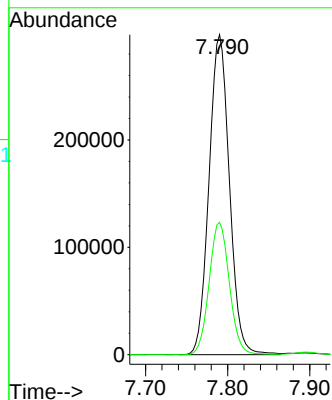
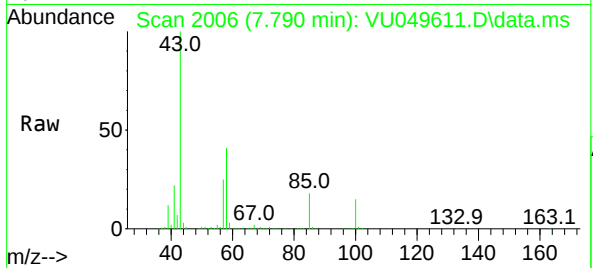




#51
4-Methyl-2-Pentanone
Concen: 98.023 ug/l
RT: 7.790 min Scan# 2010
Delta R.T. -0.013 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

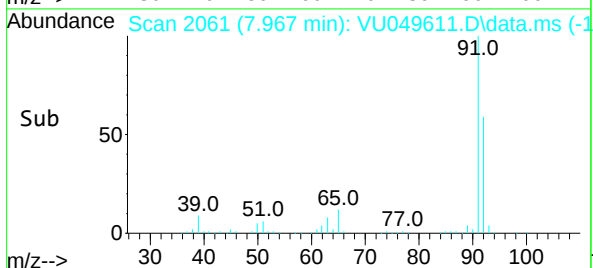
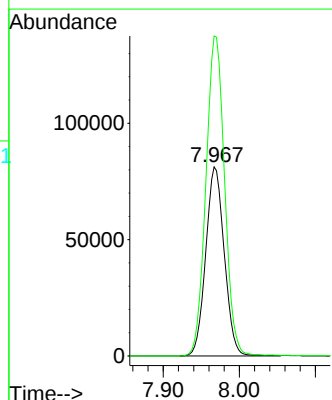
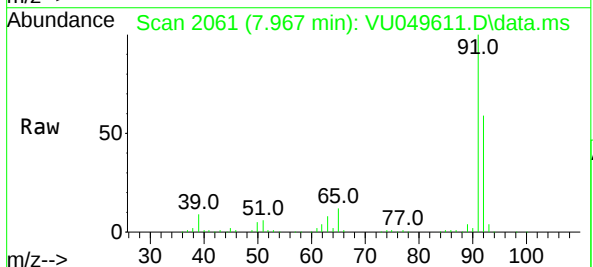
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

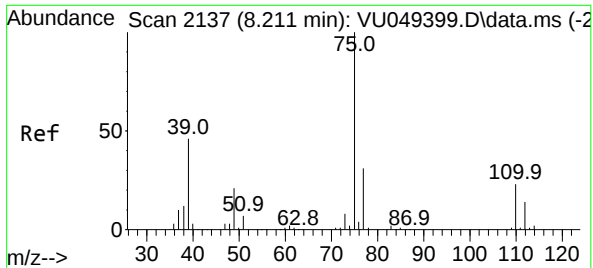
Tgt Ion: 43 Resp: 514182
Ion Ratio Lower Upper
43 100
58 41.1 34.7 52.1



#52
Toluene
Concen: 19.588 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 92 Resp: 137596
Ion Ratio Lower Upper
92 100
91 170.5 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 19.240 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

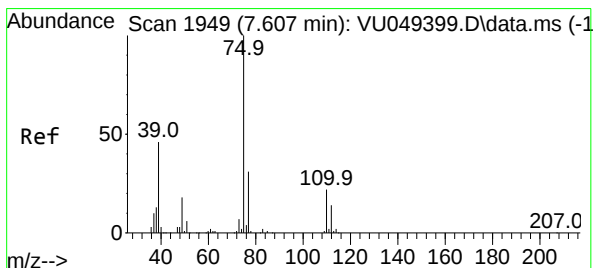
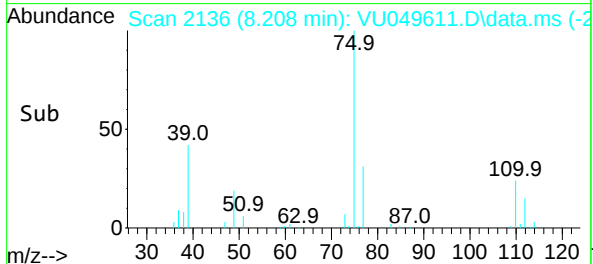
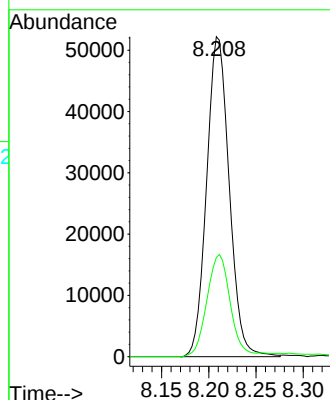
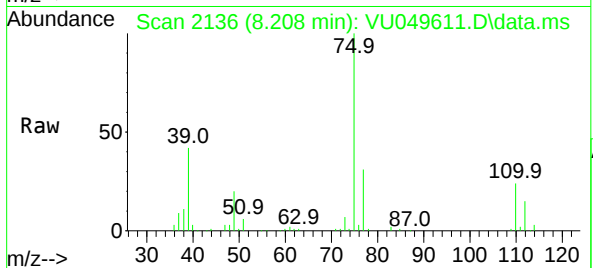
VU0705WBS01

Tgt Ion: 75 Resp: 86728

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.639 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

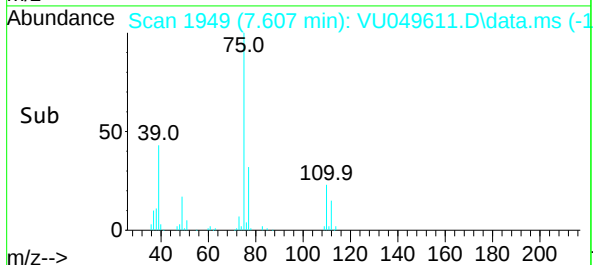
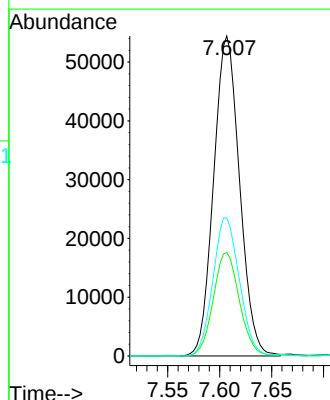
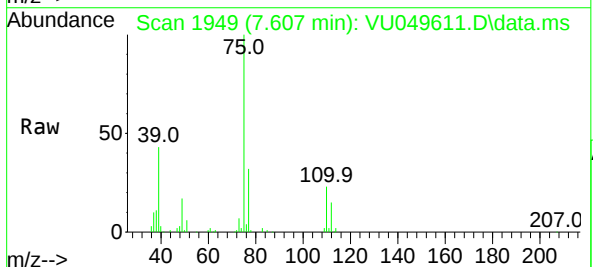
Tgt Ion: 75 Resp: 94521

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5

39 43.2 33.0 49.6





#55

1,1,2-Trichloroethane

Concen: 20.102 ug/l

RT: 8.398 min Scan# 2195

Delta R.T. -0.006 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBS01

Tgt Ion: 97 Resp: 58383

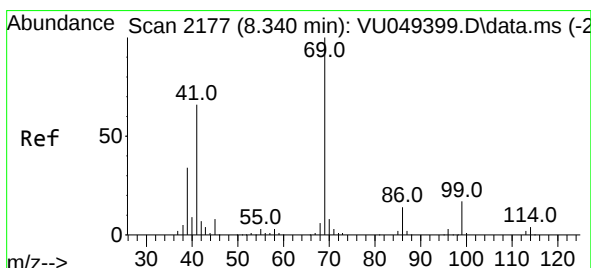
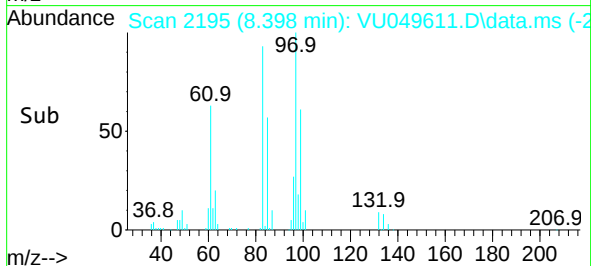
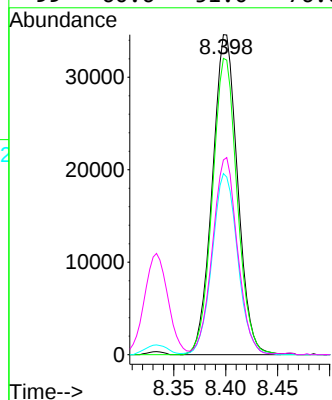
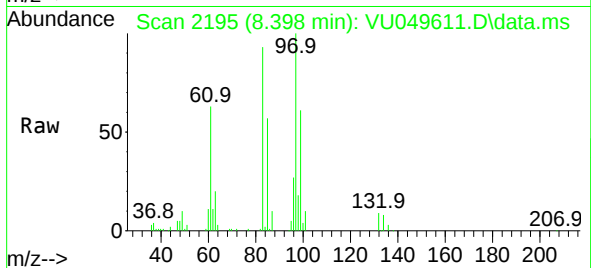
Ion Ratio Lower Upper

97 100

83 92.6 70.2 105.4

85 56.6 44.6 66.8

99 60.6 51.0 76.6



#56

Ethyl methacrylate

Concen: 20.430 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.006 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

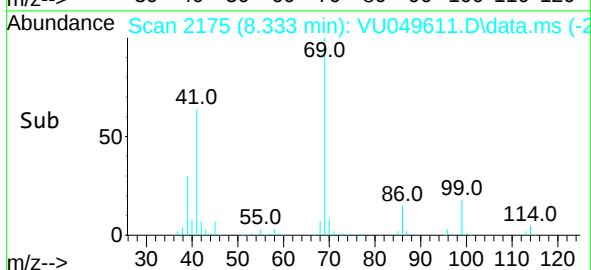
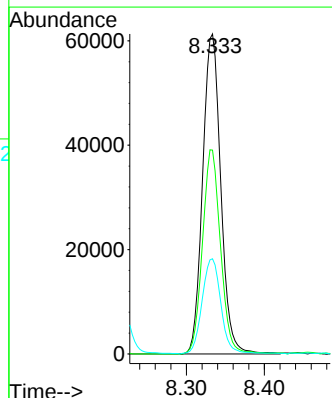
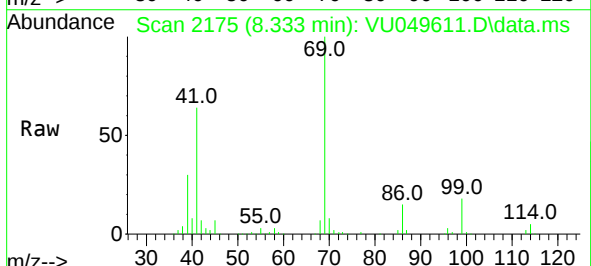
Tgt Ion: 69 Resp: 99241

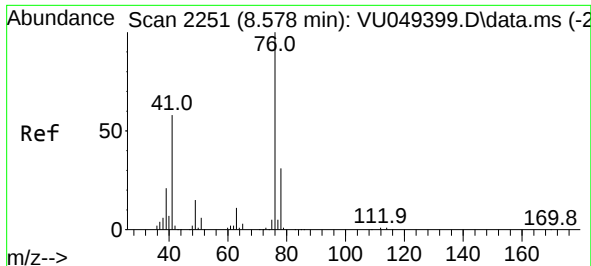
Ion Ratio Lower Upper

69 100

41 63.5 45.4 68.0

39 30.9 25.7 38.5





#57

1,3-Dichloropropane

Concen: 19.308 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

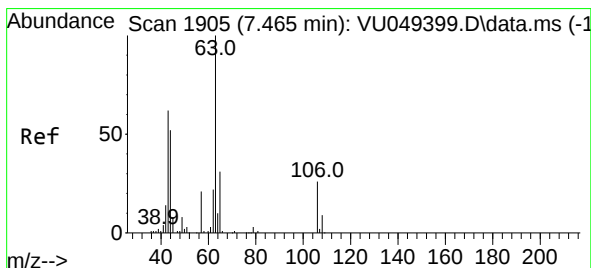
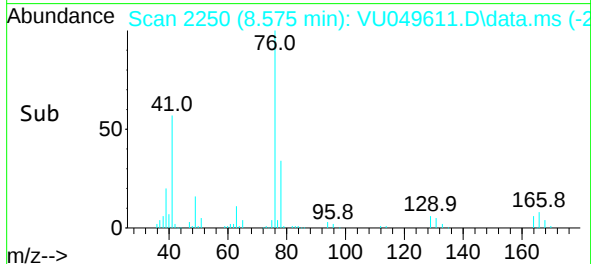
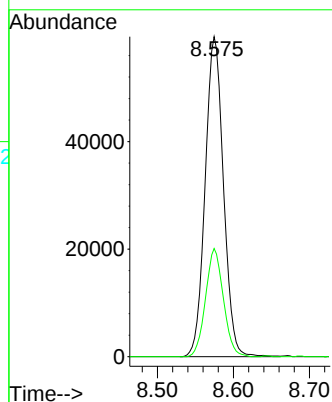
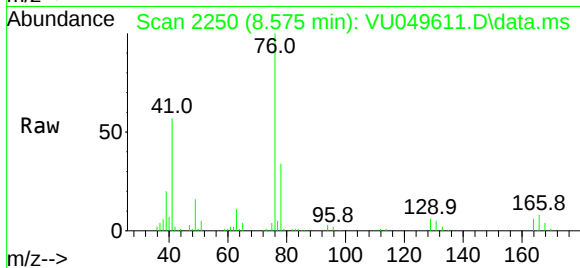
VU0705WBS01

Tgt Ion: 76 Resp: 99475

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 137.444 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049611.D

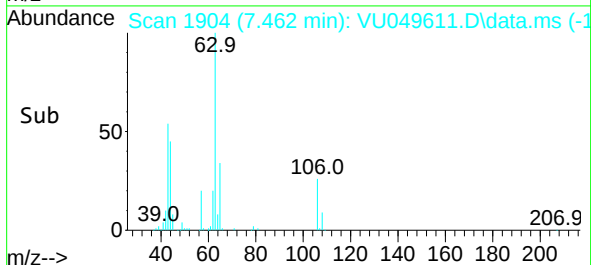
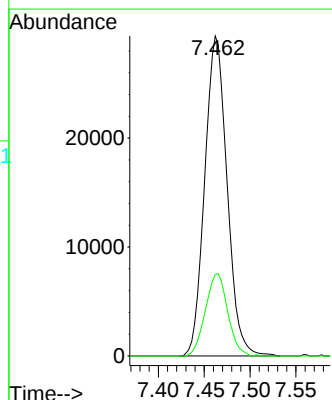
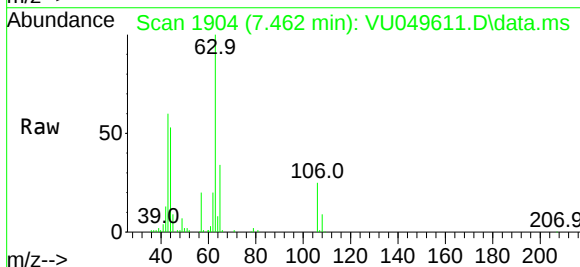
Acq: 05 Jul 2022 12:25

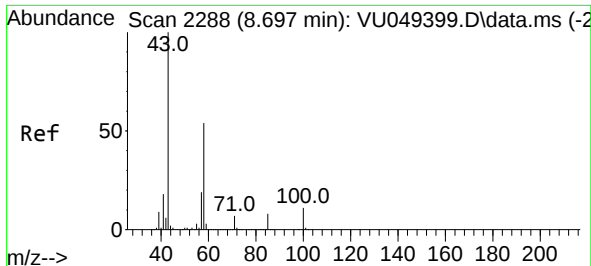
Tgt Ion: 63 Resp: 49824

Ion Ratio Lower Upper

63 100

106 25.6 23.1 34.7

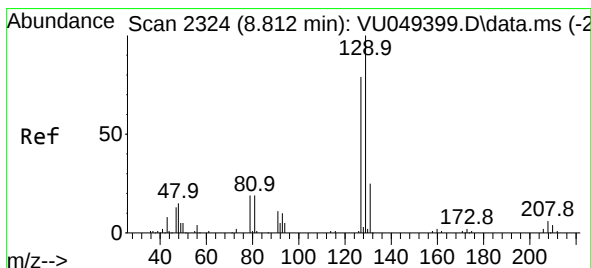
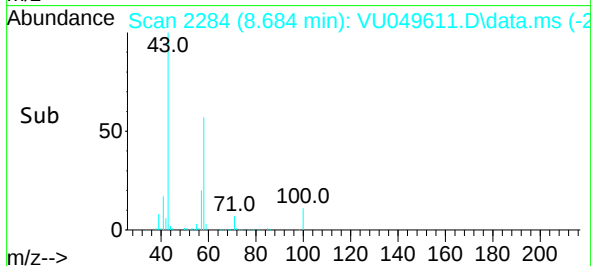
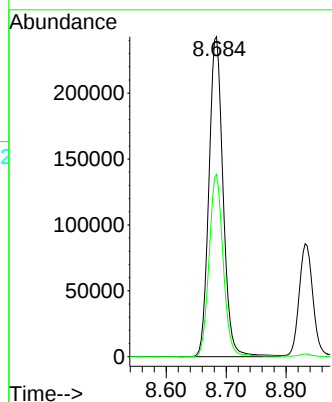
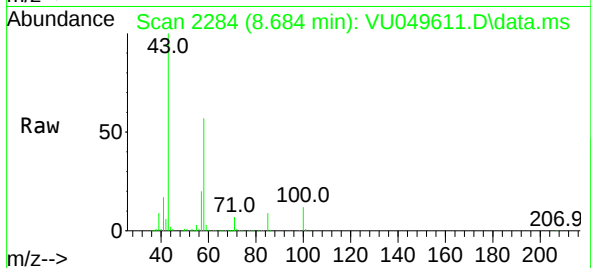




#59
2-Hexanone
Concen: 96.711 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

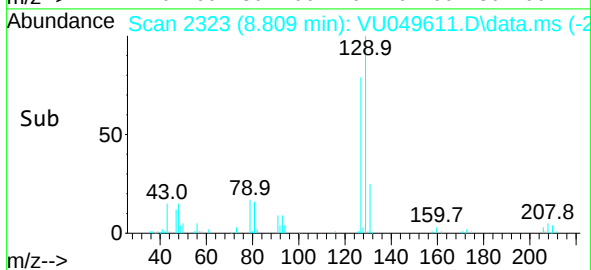
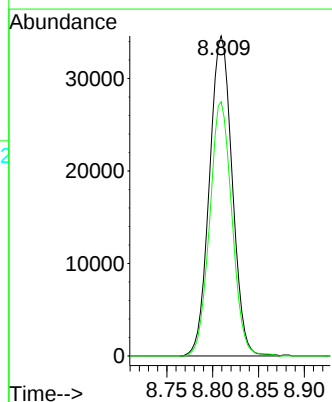
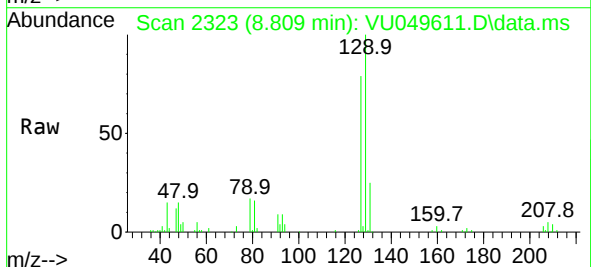
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

Tgt Ion: 43 Resp: 398937
Ion Ratio Lower Upper
43 100
58 56.8 30.3 90.8



#60
Dibromochloromethane
Concen: 19.791 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 129 Resp: 59771
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

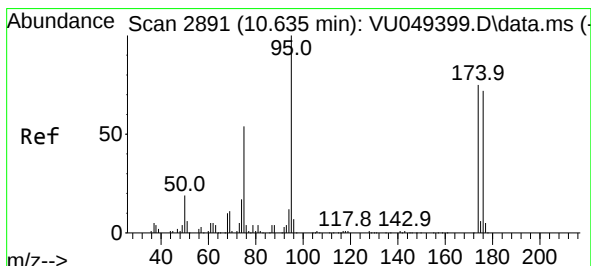
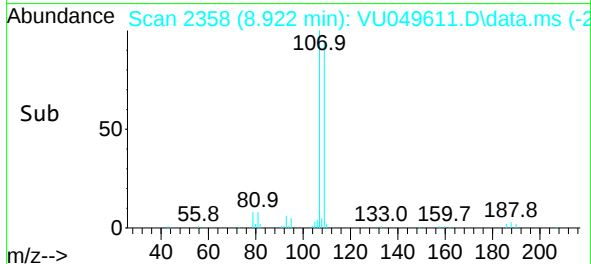
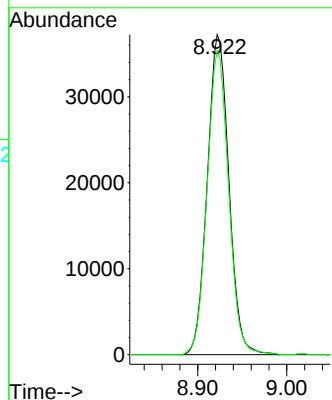
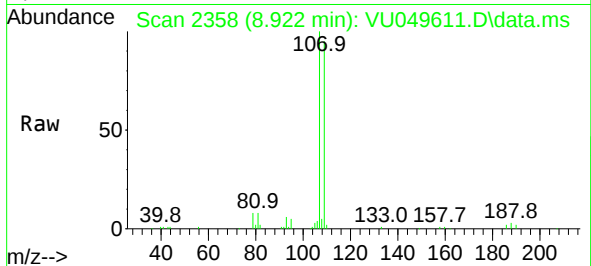




#61
1,2-Dibromoethane
Concen: 19.822 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

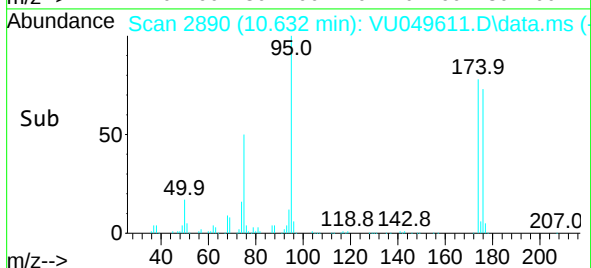
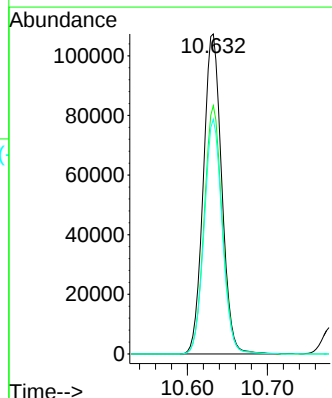
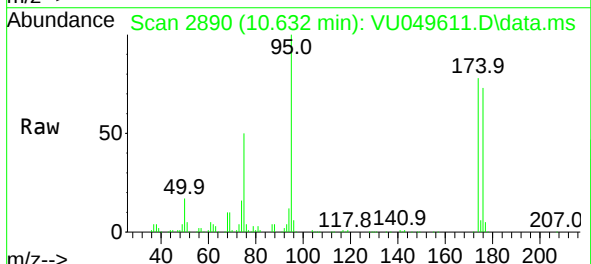
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

Tgt Ion:107 Resp: 62737
Ion Ratio Lower Upper
107 100
109 94.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 46.548 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 95 Resp: 171698
Ion Ratio Lower Upper
95 100
174 76.4 0.0 182.0
176 72.0 0.0 177.8

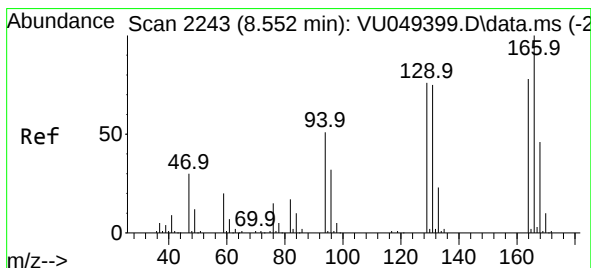
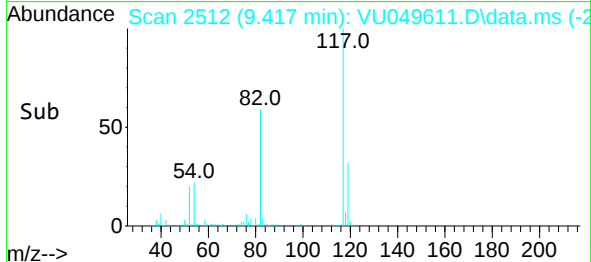
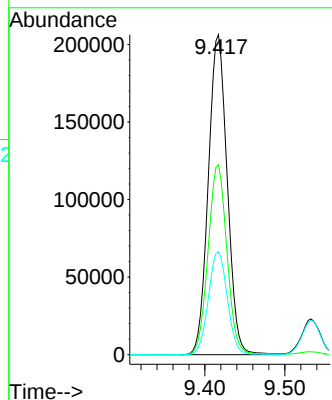
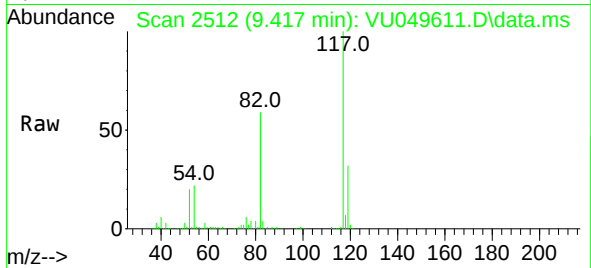




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

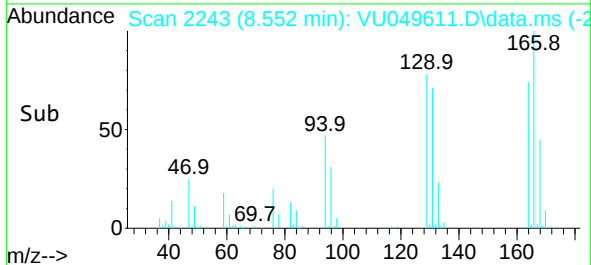
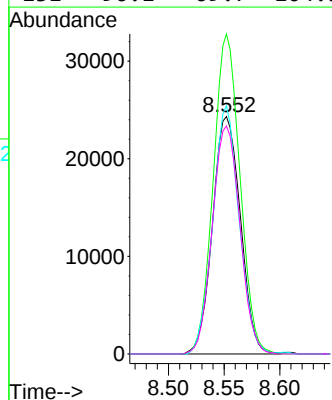
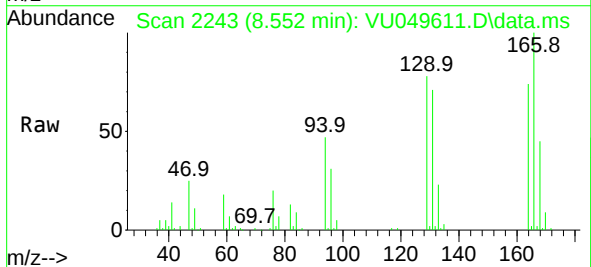
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

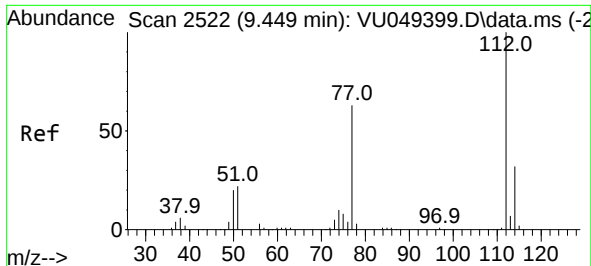
Tgt Ion:117 Resp: 339074
Ion Ratio Lower Upper
117 100
82 59.3 41.7 62.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 19.476 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion:164 Resp: 42357
Ion Ratio Lower Upper
164 100
166 134.8 100.0 150.0
129 104.5 72.0 108.0
131 96.1 69.7 104.5

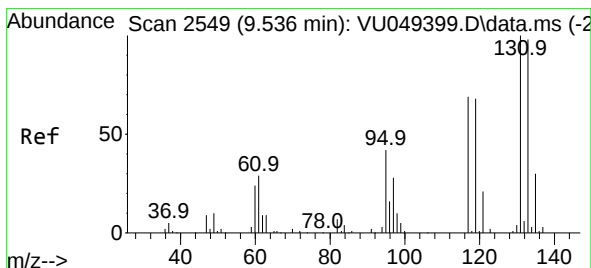
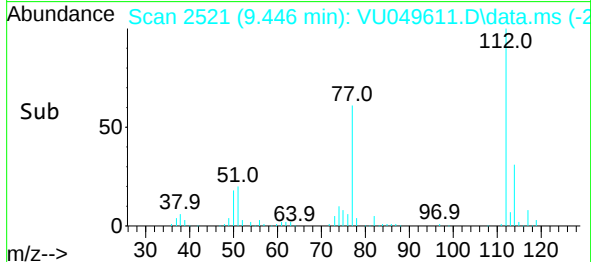
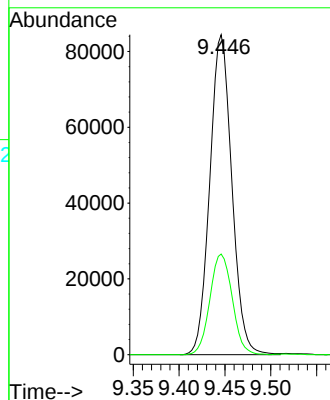
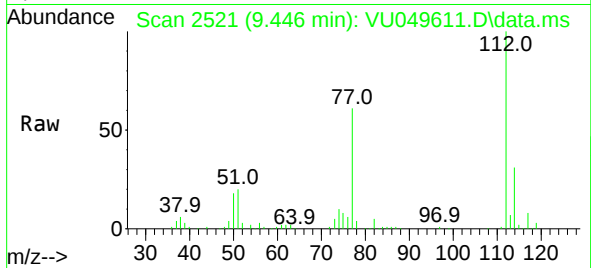




#65
Chlorobenzene
Concen: 20.357 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

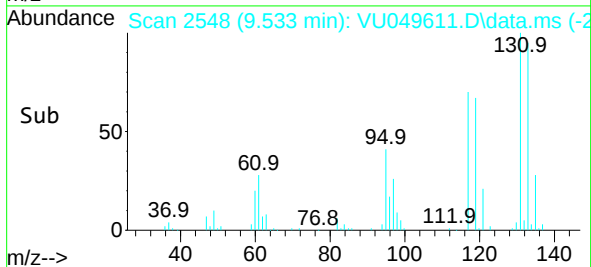
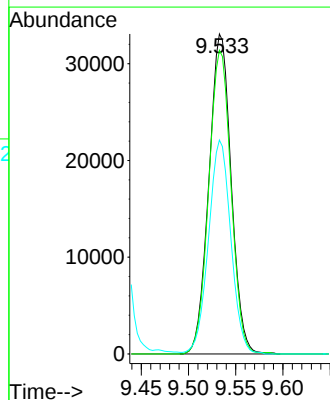
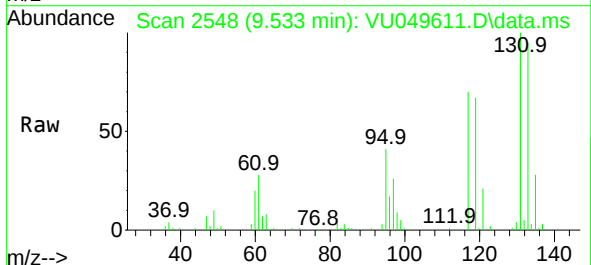
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

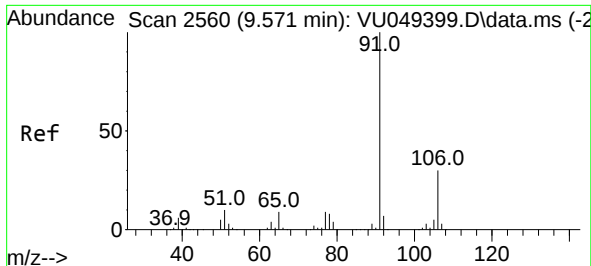
Tgt Ion:112 Resp: 141111
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.724 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion:131 Resp: 54194
Ion Ratio Lower Upper
131 100
133 94.6 48.4 145.0
119 67.0 33.9 101.6

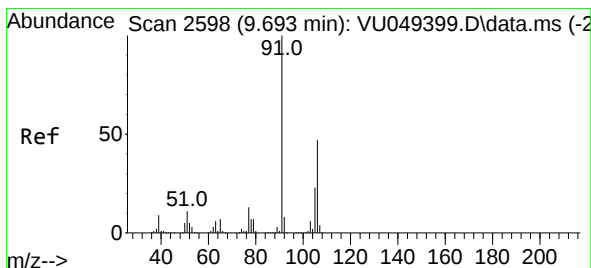
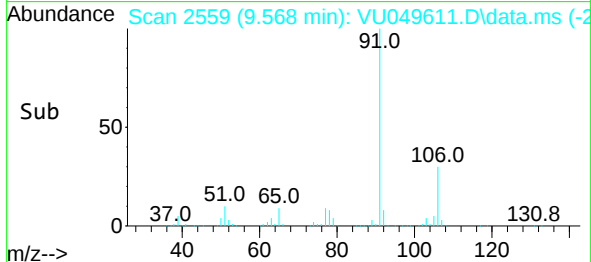
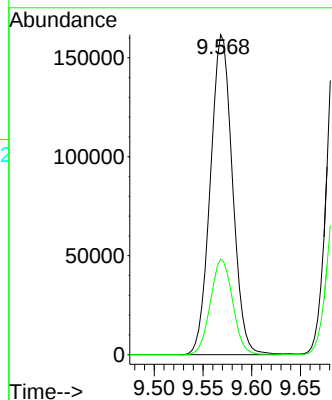
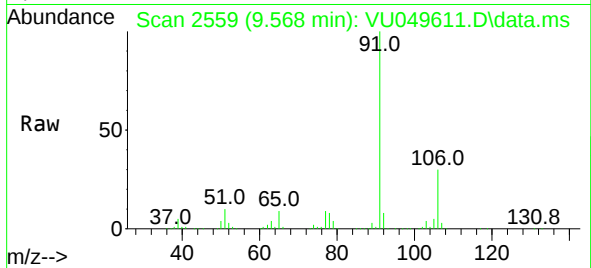




#67
Ethyl Benzene
Concen: 20.010 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

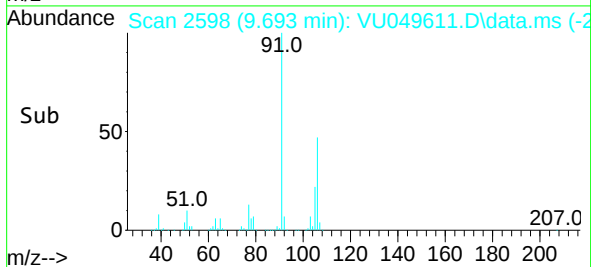
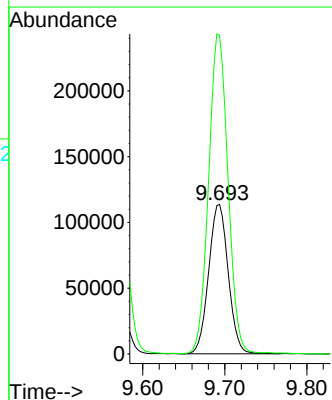
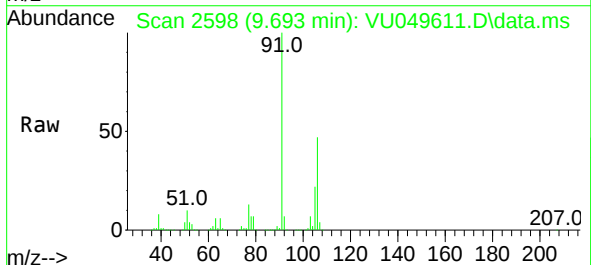
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

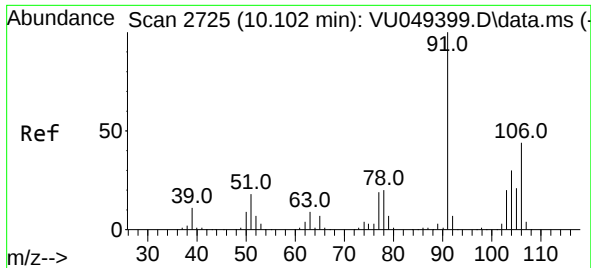
Tgt Ion: 91 Resp: 254641
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4



#68
m/p-Xylenes
Concen: 39.975 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 106 Resp: 188229
Ion Ratio Lower Upper
106 100
91 213.3 157.2 235.8

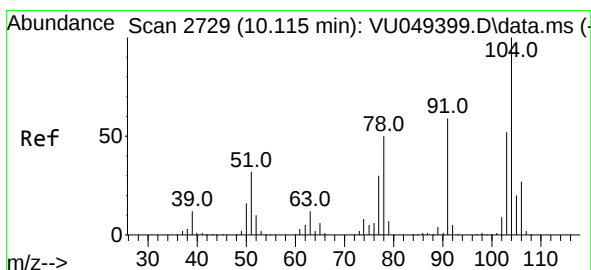
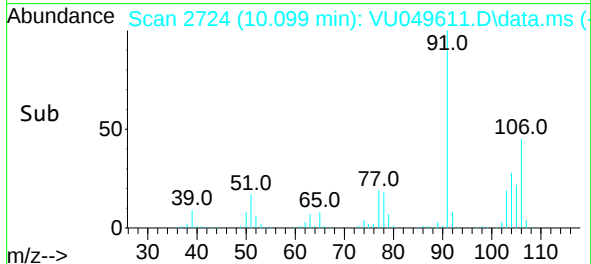
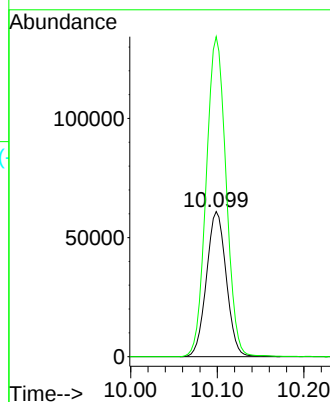
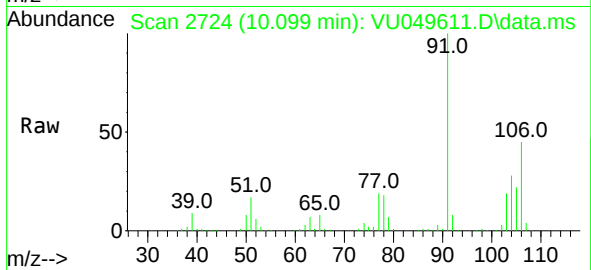




#69
o-Xylene
Concen: 20.730 ug/l
RT: 10.099 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

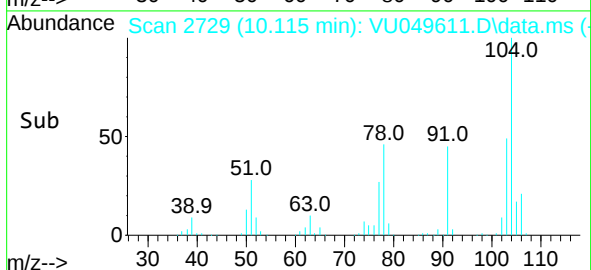
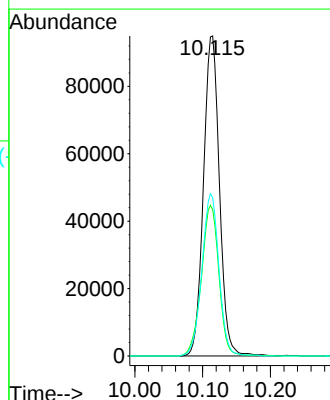
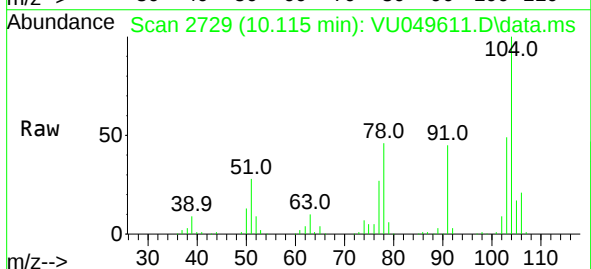
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

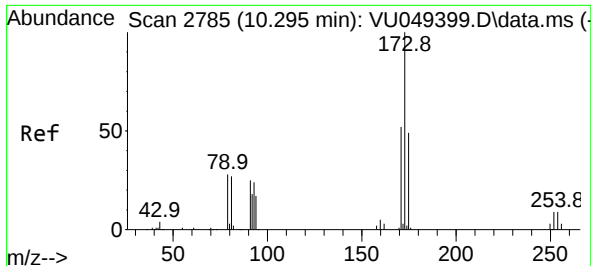
Tgt Ion:106 Resp: 96903
Ion Ratio Lower Upper
106 100
91 221.1 103.5 310.5



#70
Styrene
Concen: 20.724 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion:104 Resp: 155658
Ion Ratio Lower Upper
104 100
78 51.5 38.0 57.0
103 54.2 43.9 65.9

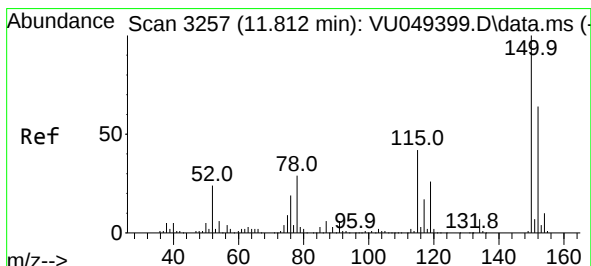
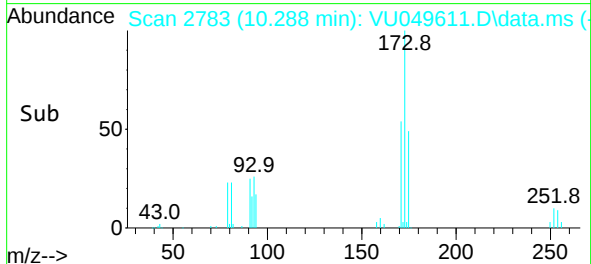
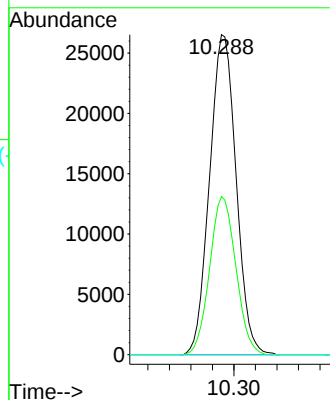
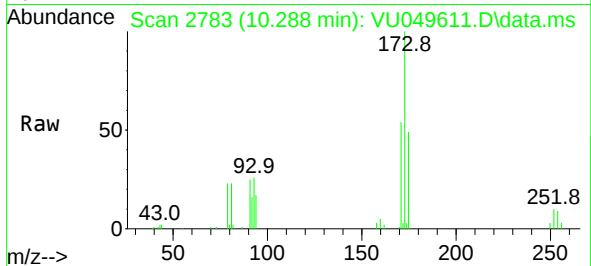




#71
Bromoform
Concen: 20.243 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

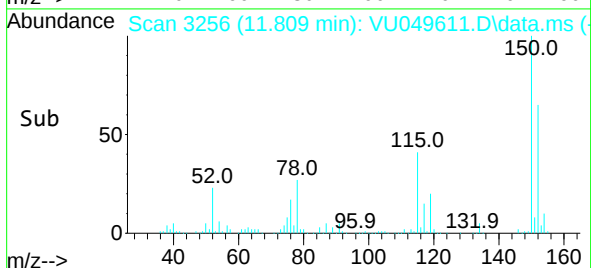
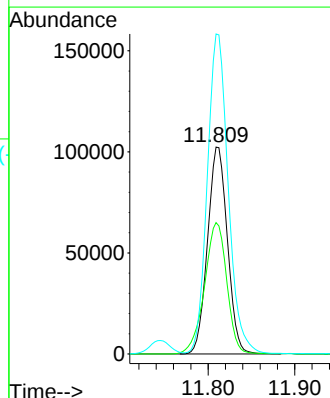
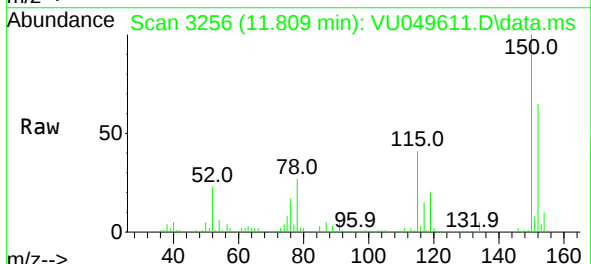
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

Tgt Ion:173 Resp: 45400
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion:152 Resp: 163289
Ion Ratio Lower Upper
152 100
115 71.0 37.0 110.9
150 162.7 0.0 342.2

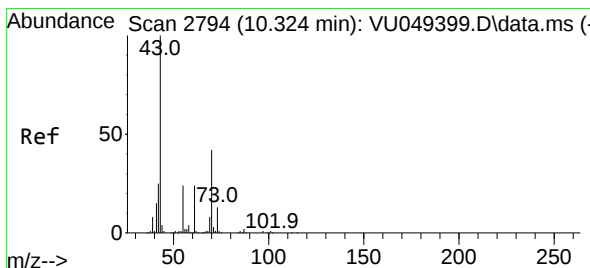
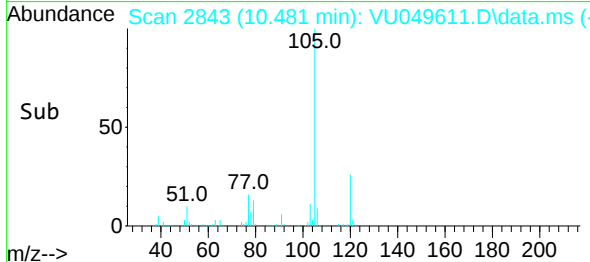
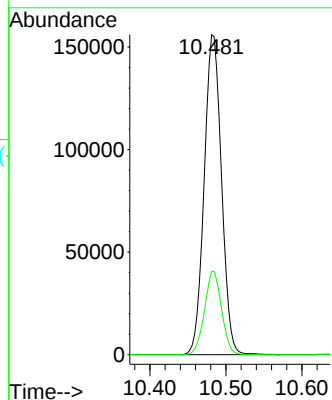
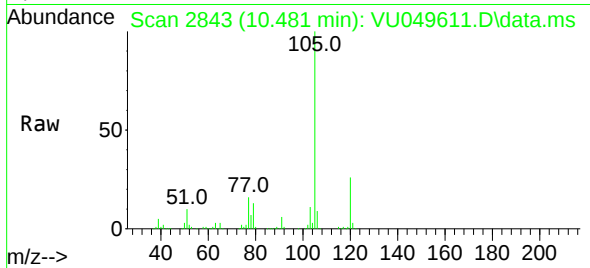




#73
Isopropylbenzene
Concen: 21.216 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

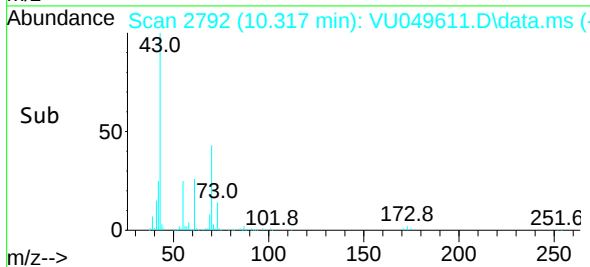
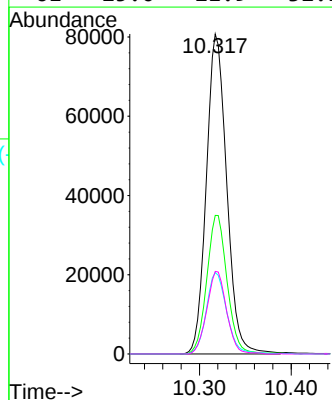
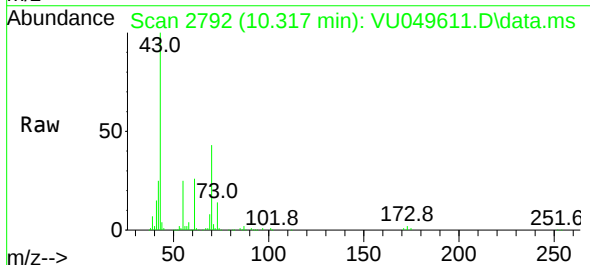
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

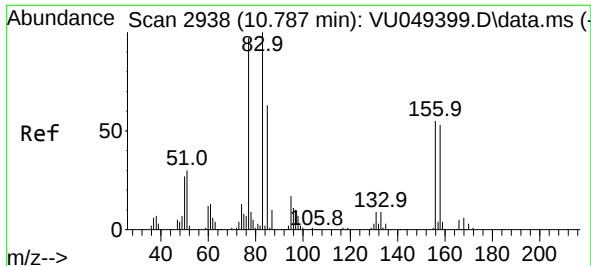
Tgt Ion:105 Resp: 246789
Ion Ratio Lower Upper
105 100
120 25.7 13.8 41.4



#74
N-ethyl acetate
Concen: 20.245 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. -0.006 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 43 Resp: 124637
Ion Ratio Lower Upper
43 100
70 43.1 38.7 58.1
55 25.5 21.8 32.8
61 25.0 21.9 32.9

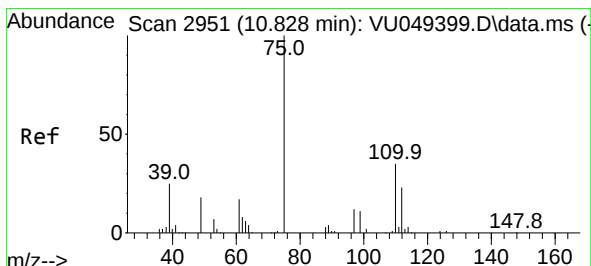
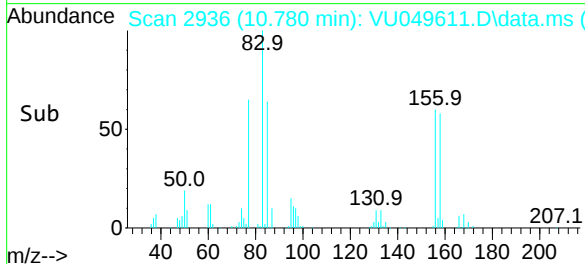
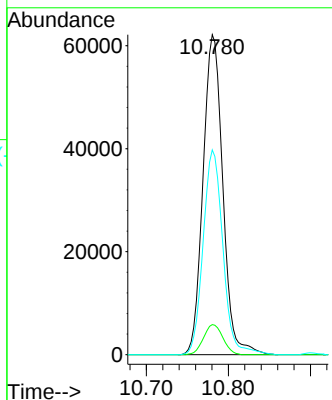
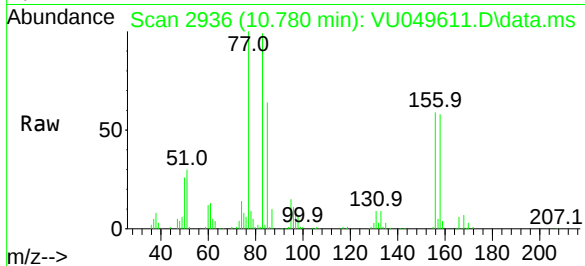




#75
1,1,2,2-Tetrachloroethane
Concen: 21.106 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.006 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

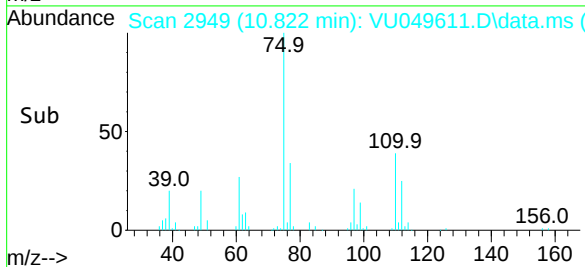
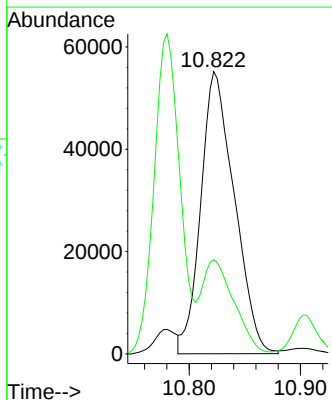
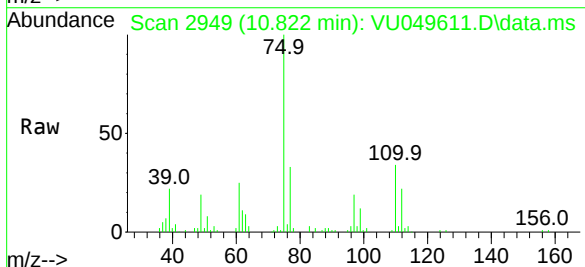
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

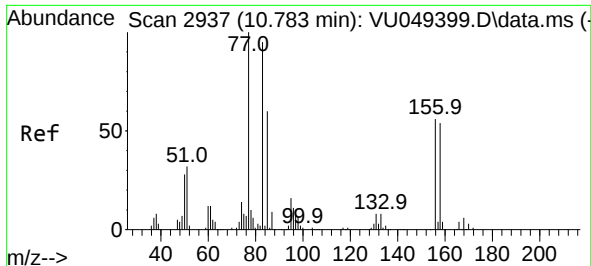
Tgt Ion: 83 Resp: 103997
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 20.867 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 75 Resp: 115506
Ion Ratio Lower Upper
75 100
77 31.6 15.8 47.3

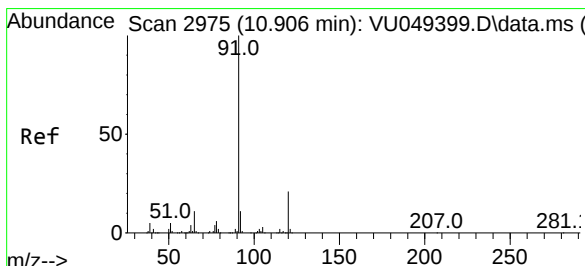
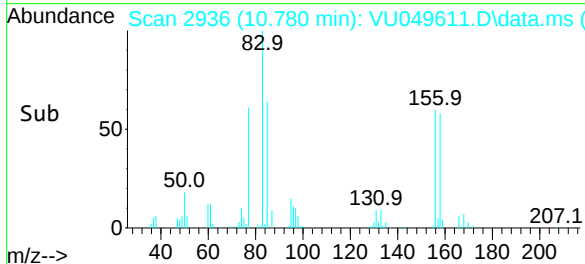
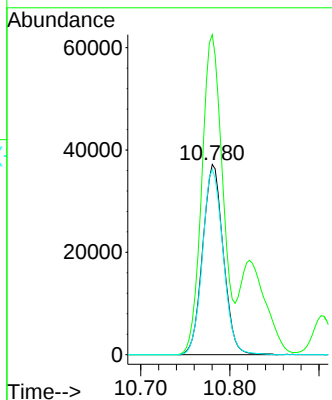
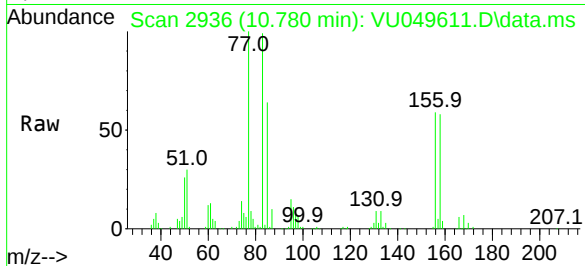




#77
Bromobenzene
Concen: 21.059 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

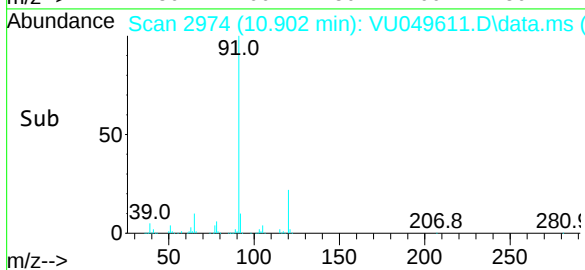
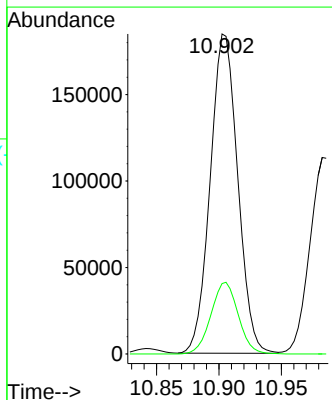
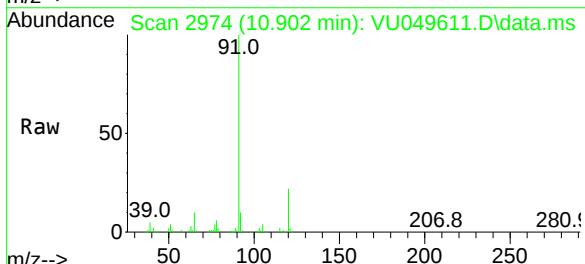
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

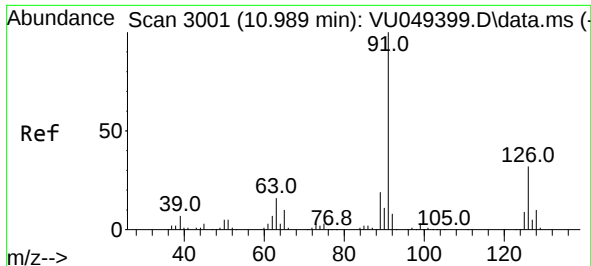
Tgt Ion:156 Resp: 59794
Ion Ratio Lower Upper
156 100
77 170.5 71.9 215.6
158 97.5 48.9 146.8



#78
n-propylbenzene
Concen: 20.077 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 91 Resp: 283780
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5

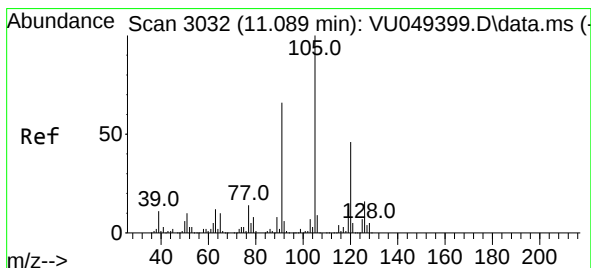
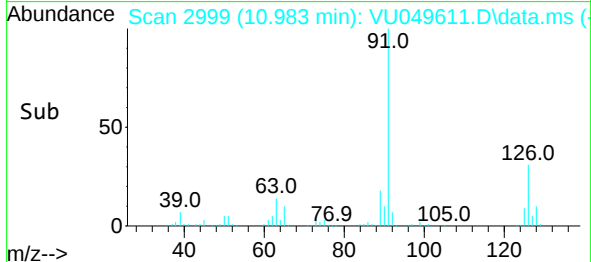
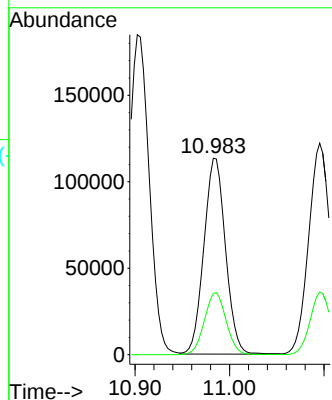
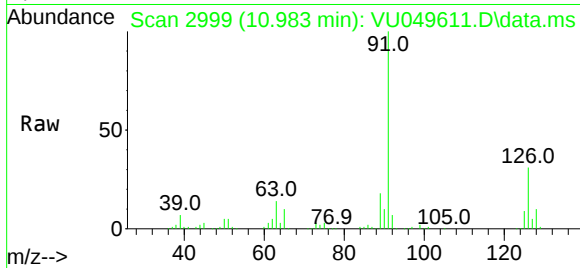




#79
2-Chlorotoluene
Concen: 20.657 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.006 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

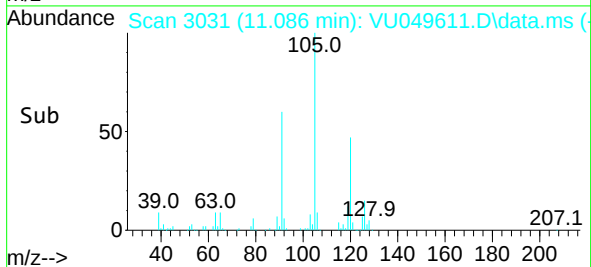
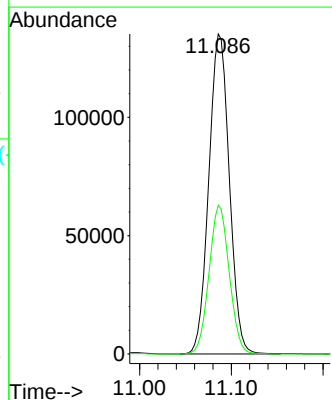
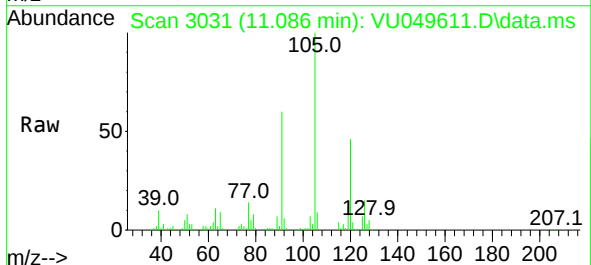
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

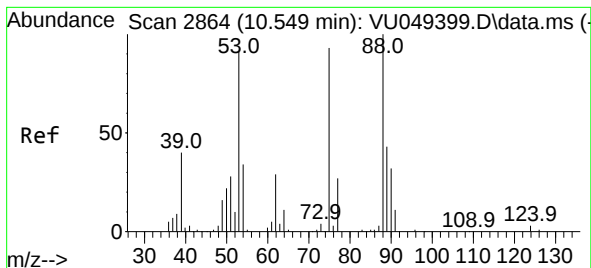
Tgt Ion: 91 Resp: 179887
Ion Ratio Lower Upper
91 100
126 31.8 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.692 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 105 Resp: 210124
Ion Ratio Lower Upper
105 100
120 45.7 25.3 75.9

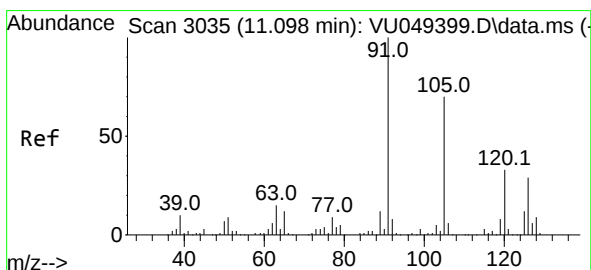
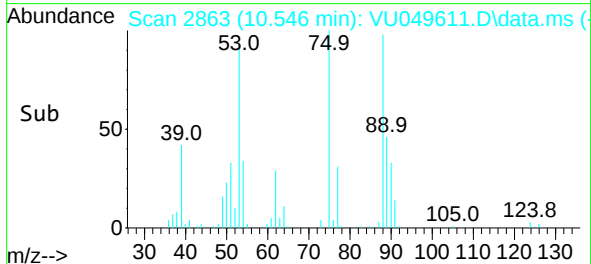
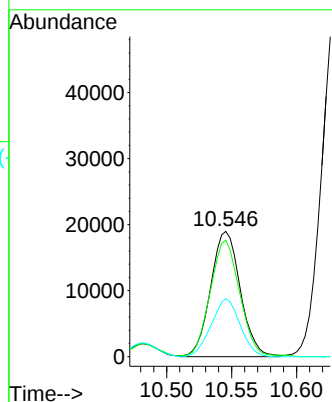
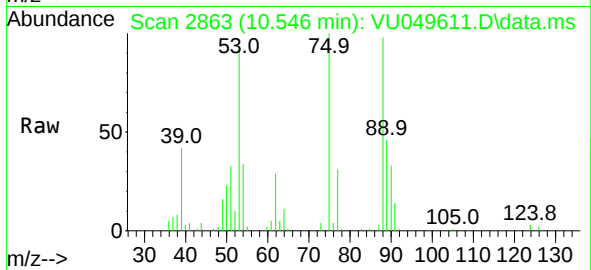




#81
trans-1,4-Dichloro-2-butene
Concen: 20.108 ug/l
RT: 10.546 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

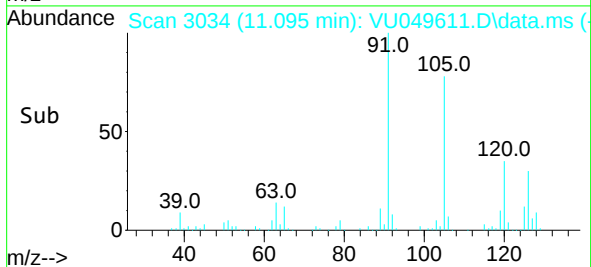
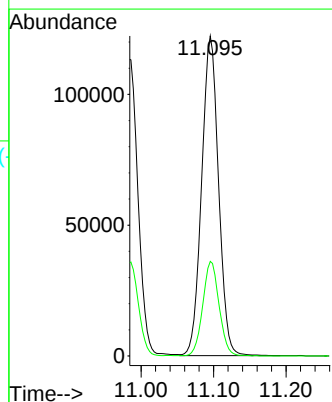
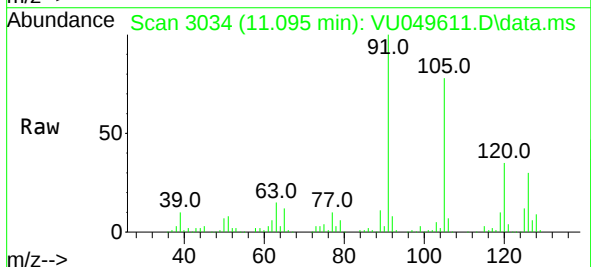
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

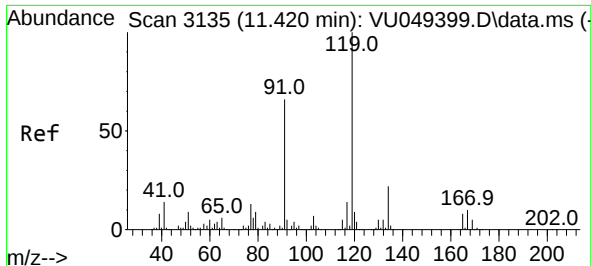
Tgt Ion: 75 Resp: 30141
Ion Ratio Lower Upper
75 100
53 92.4 69.2 103.8
89 44.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.165 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 91 Resp: 197501
Ion Ratio Lower Upper
91 100
126 28.6 16.1 48.2

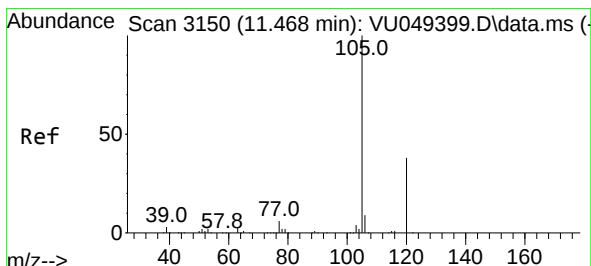
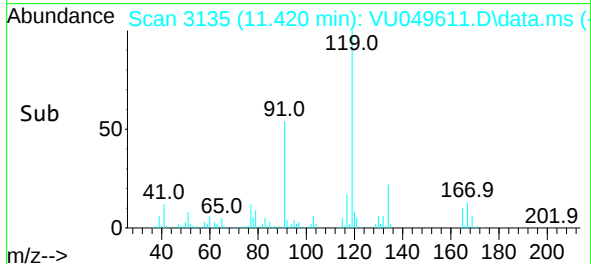
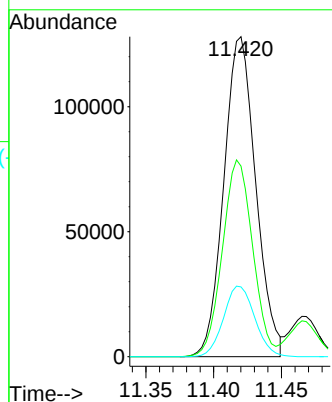
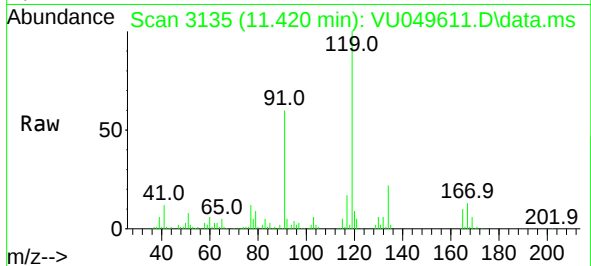




#83
 tert-Butylbenzene
 Concen: 20.997 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049611.D
 Acq: 05 Jul 2022 12:25

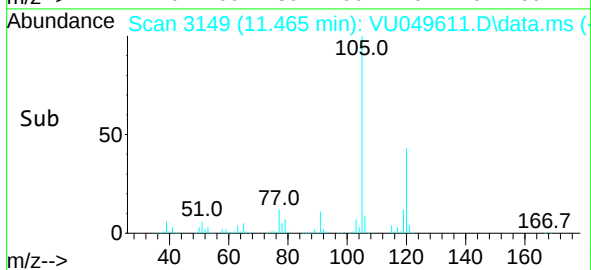
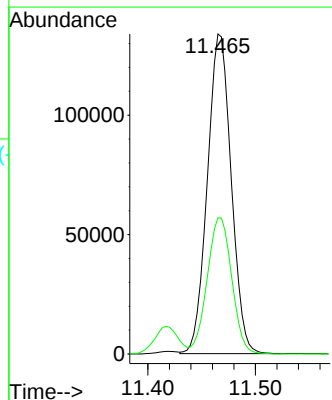
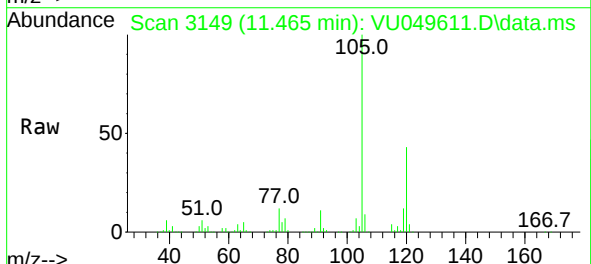
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBS01

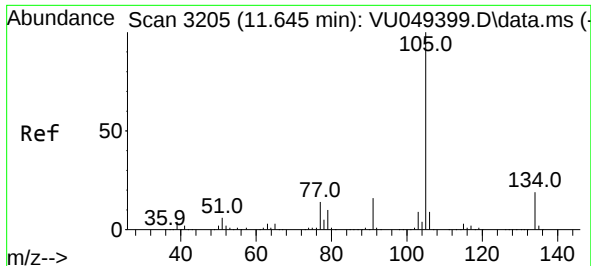
Tgt Ion:119 Resp: 209724
 Ion Ratio Lower Upper
 119 100
 91 58.3 26.8 80.3
 134 21.6 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.642 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. -0.003 min
 Lab File: VU049611.D
 Acq: 05 Jul 2022 12:25

Tgt Ion:105 Resp: 205930
 Ion Ratio Lower Upper
 105 100
 120 44.1 23.4 70.3

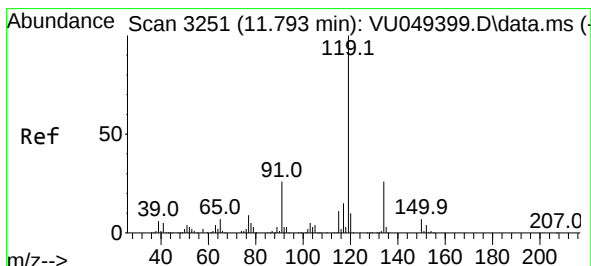
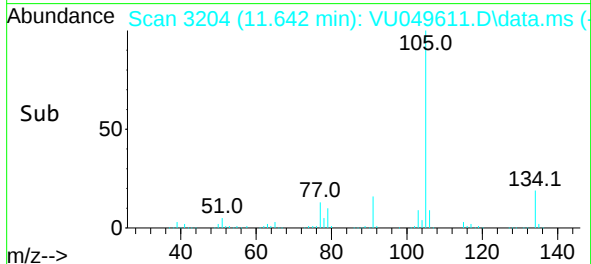
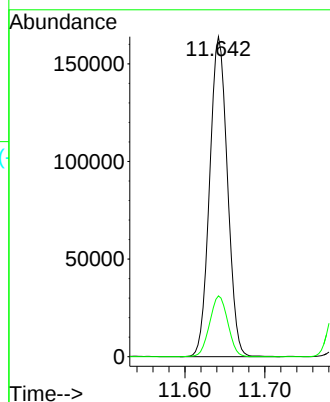
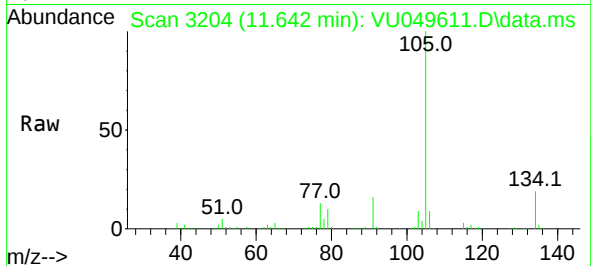




#85
 sec-Butylbenzene
 Concen: 20.232 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049611.D
 Acq: 05 Jul 2022 12:25

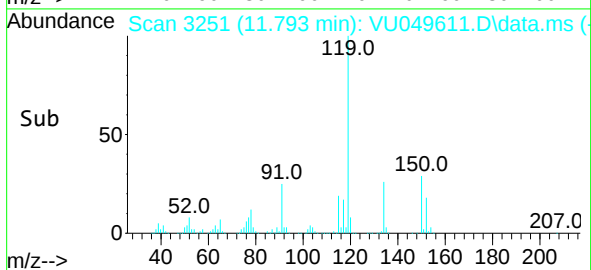
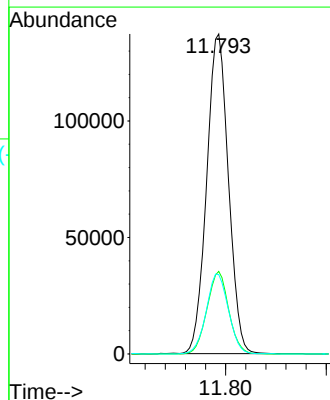
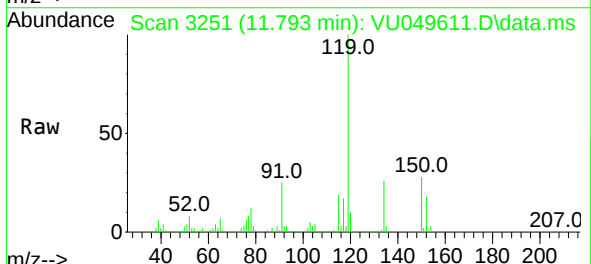
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBS01

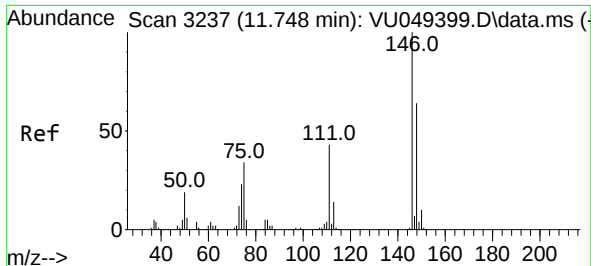
Tgt Ion:105 Resp: 254076
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.273 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049611.D
 Acq: 05 Jul 2022 12:25

Tgt Ion:119 Resp: 205883
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.4
 91 25.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.820 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBS01

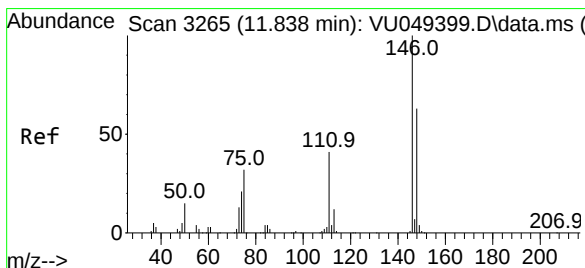
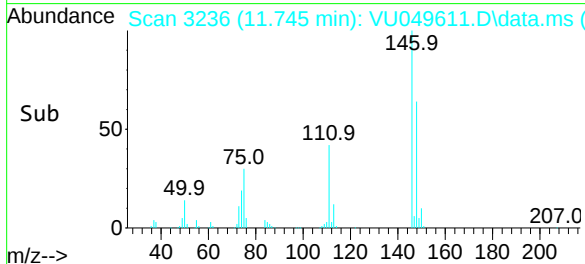
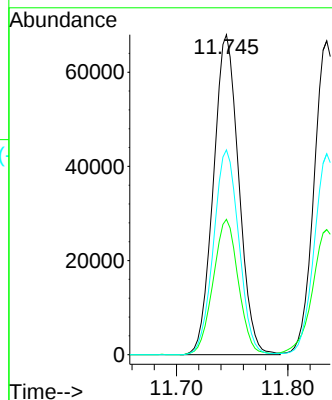
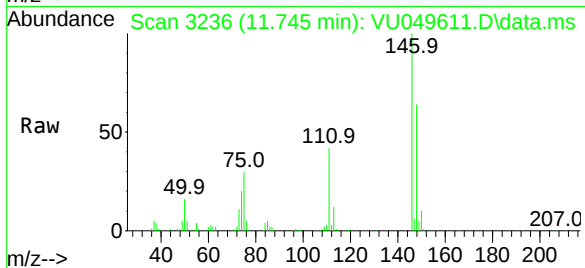
Tgt Ion:146 Resp: 107588

Ion Ratio Lower Upper

146 100

111 42.0 18.9 56.5

148 64.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.331 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

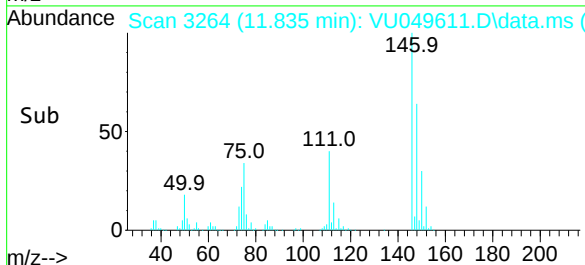
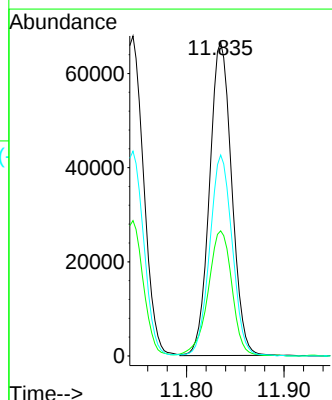
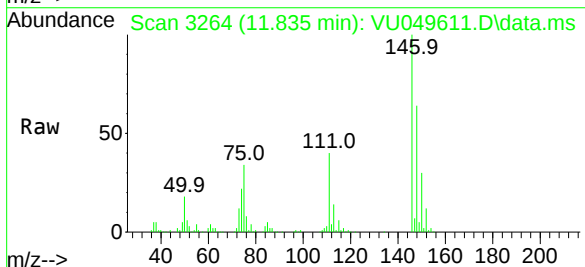
Tgt Ion:146 Resp: 105467

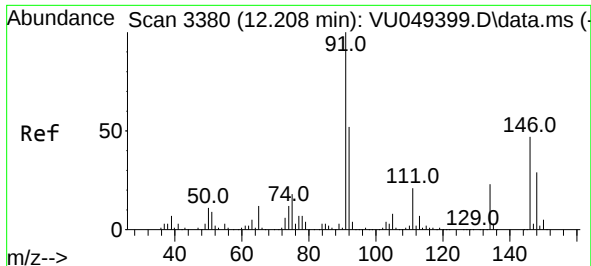
Ion Ratio Lower Upper

146 100

111 42.6 18.5 55.5

148 65.4 31.9 95.7

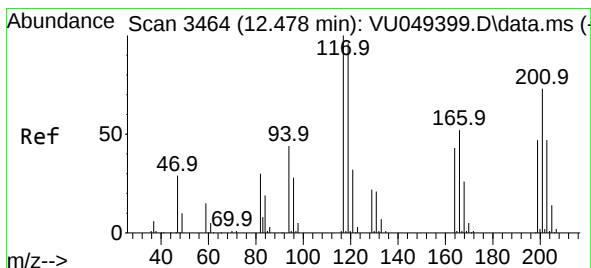
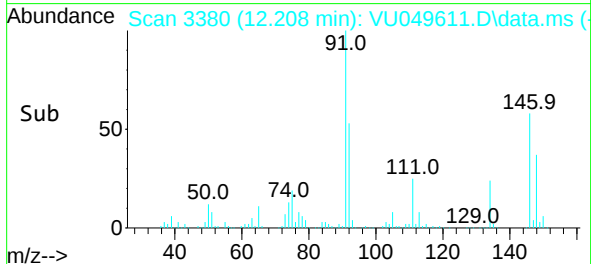
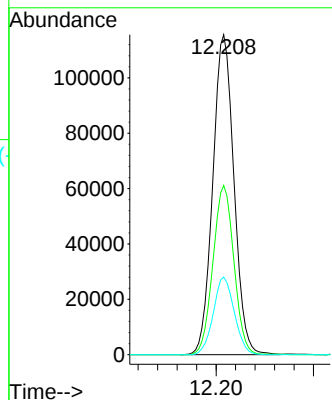
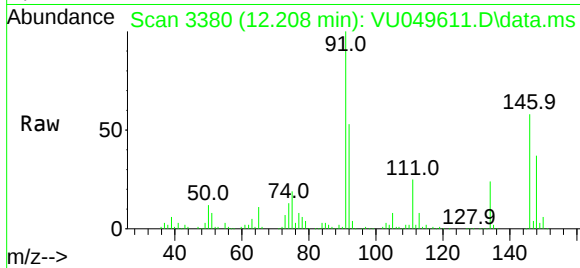




#89
n-Butylbenzene
Concen: 18.544 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

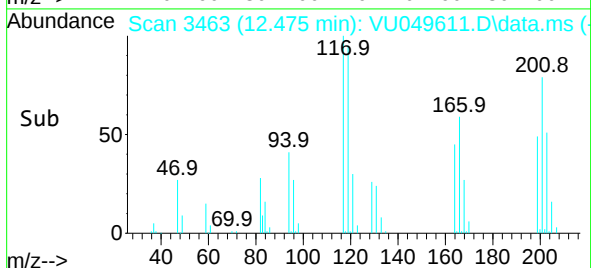
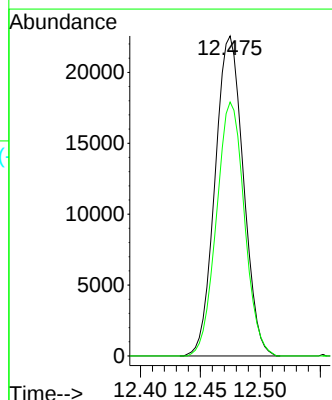
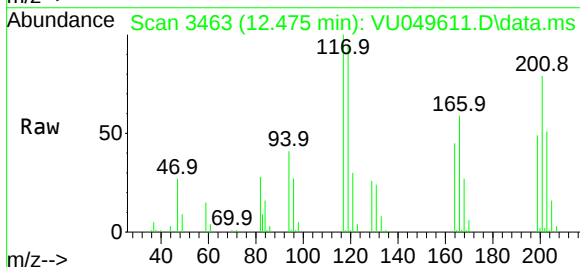
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

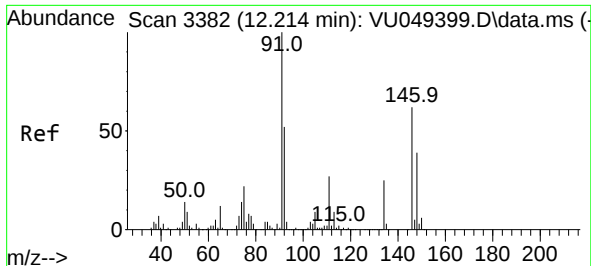
Tgt Ion: 91 Resp: 174333
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 24.0 13.5 40.4



#90
Hexachloroethane
Concen: 18.309 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 117 Resp: 37035
Ion Ratio Lower Upper
117 100
201 78.4 44.6 134.0

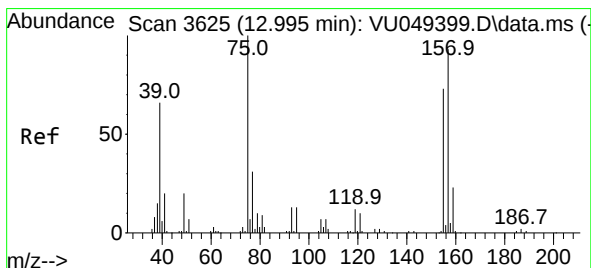
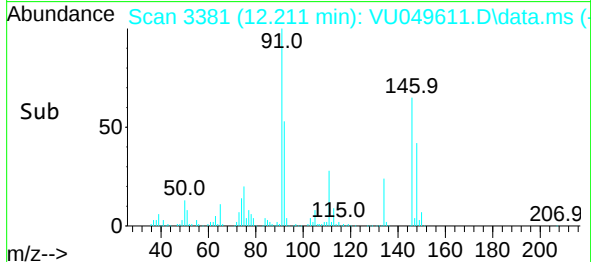
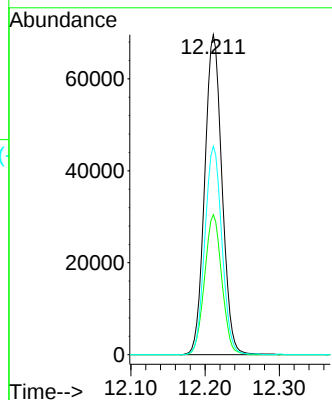
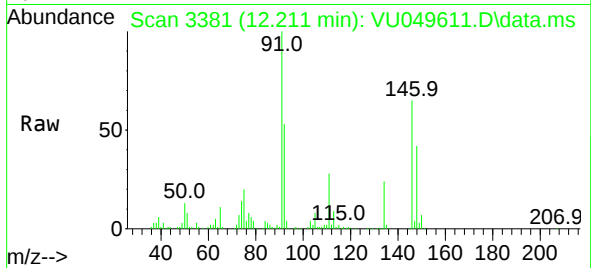




#91
1,2-Dichlorobenzene
Concen: 20.584 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

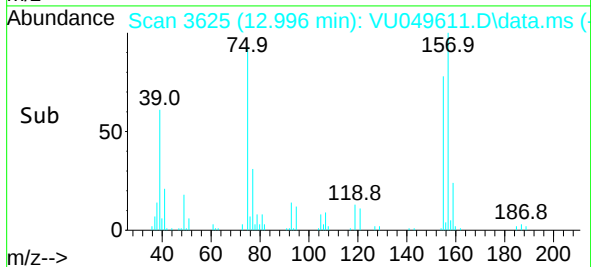
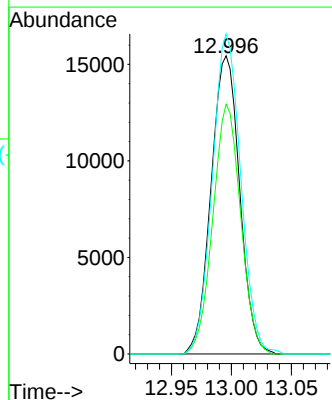
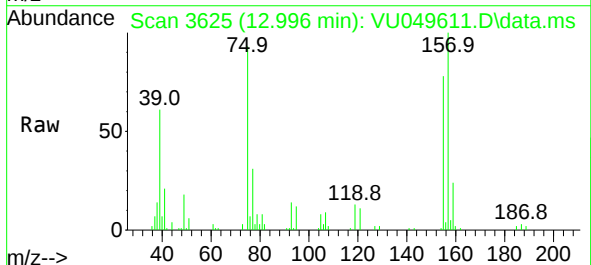
Instrument :
MSVOA_U
ClientSampleId :
VU0705WBS01

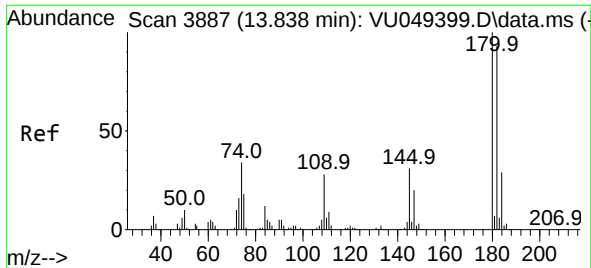
Tgt Ion:146 Resp: 112268
Ion Ratio Lower Upper
146 100
111 43.6 19.9 59.6
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.247 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049611.D
Acq: 05 Jul 2022 12:25

Tgt Ion: 75 Resp: 25581
Ion Ratio Lower Upper
75 100
155 81.3 47.8 143.4
157 106.7 62.2 186.5

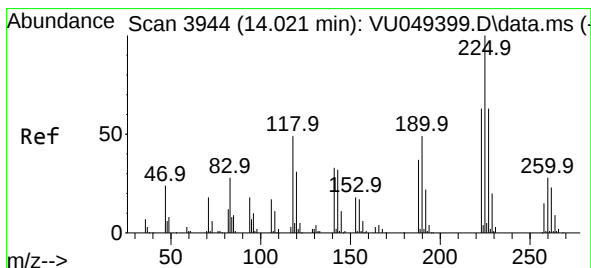
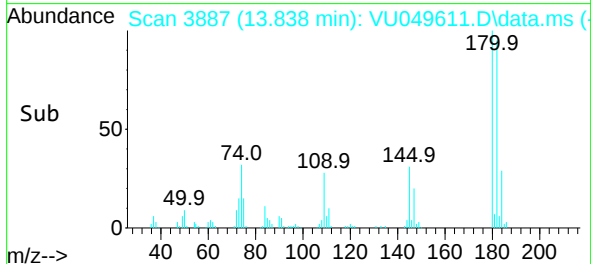
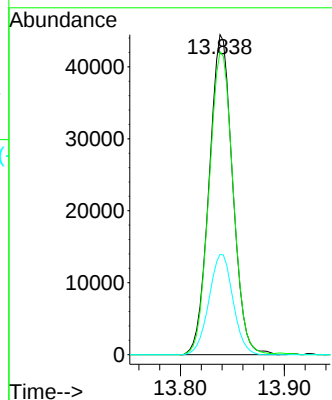
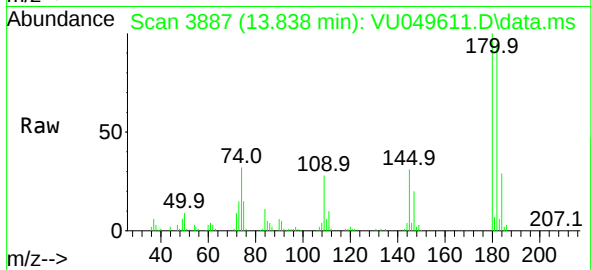




#93
 1,2,4-Trichlorobenzene
 Concen: 20.151 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VU049611.D
 Acq: 05 Jul 2022 12:25

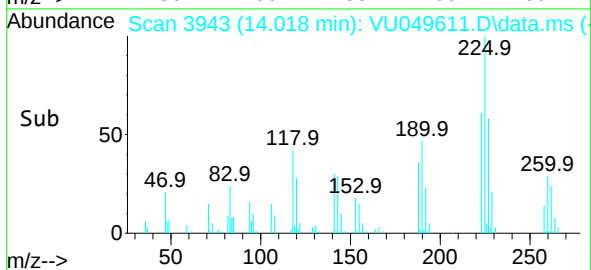
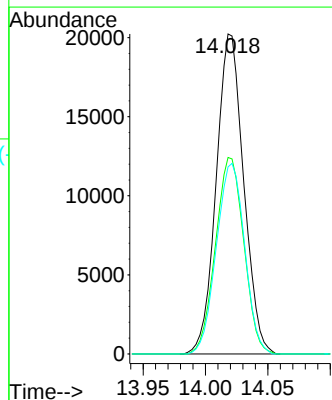
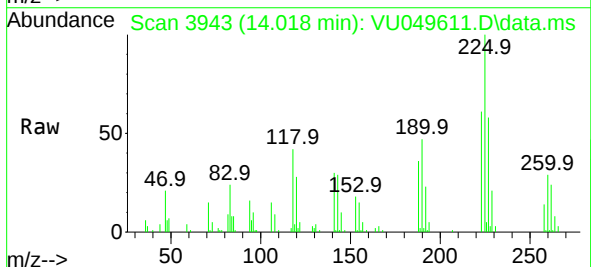
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0705WBS01

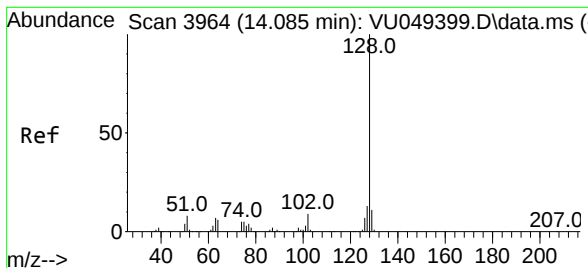
Tgt Ion:180 Resp: 69785
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.9 143.6
 145 32.1 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 18.324 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. -0.003 min
 Lab File: VU049611.D
 Acq: 05 Jul 2022 12:25

Tgt Ion:225 Resp: 31002
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.3 93.9
 227 61.3 32.0 96.2





#95

Naphthalene

Concen: 22.166 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Instrument :

MSVOA_U

ClientSampleId :

VU0705WBS01

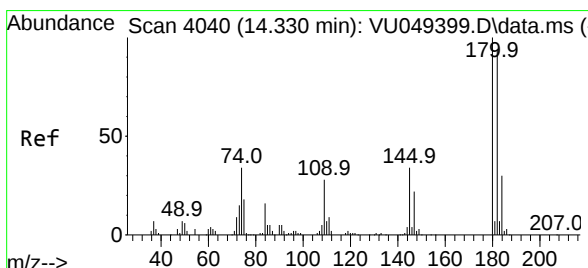
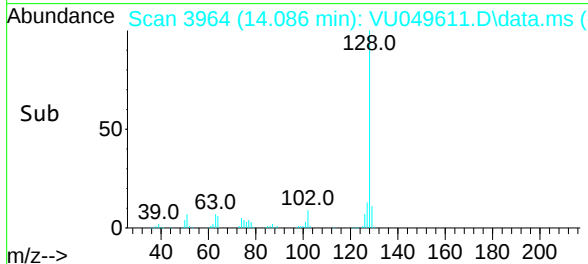
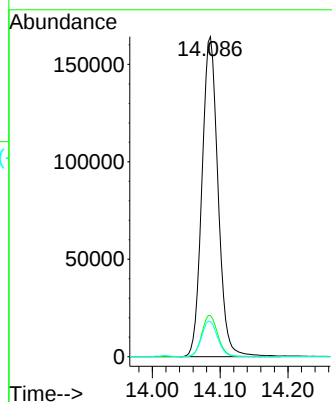
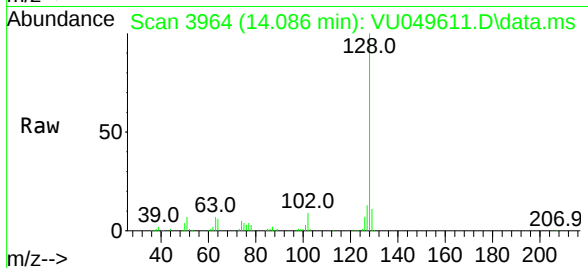
Tgt Ion:128 Resp: 270570

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.811 ug/l

RT: 14.327 min Scan# 4039

Delta R.T. -0.003 min

Lab File: VU049611.D

Acq: 05 Jul 2022 12:25

Tgt Ion:180 Resp: 75665

Ion Ratio Lower Upper

180 100

182 94.7 48.4 145.0

145 33.7 14.8 44.4

