

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049526.D
 Acq On : 29 Jun 2022 20:17
 Operator : SY/MD
 Sample : VU0629WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 30 00:50:24 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	216660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	389957	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	348063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	164104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172434	51.678	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.360%
35) Dibromofluoromethane	5.289	113	136547	50.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	7.896	98	479336	49.259	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	10.632	95	177871	47.717	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	58588	16.828	ug/l	99
3) Chloromethane	1.520	50	76930	17.552	ug/l	99
4) Vinyl Chloride	1.601	62	64533	18.411	ug/l	100
5) Bromomethane	1.848	94	25445	23.346	ug/l	99
6) Chloroethane	1.925	64	38072	24.559	ug/l	99
7) Trichlorofluoromethane	2.131	101	77072	17.253	ug/l	97
8) Diethyl Ether	2.375	74	34268	21.236	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.575	101	44551	18.536	ug/l	97
10) Methyl Iodide	2.719	142	68001	31.977	ug/l	96
11) Tert butyl alcohol	3.350	59	3545	4.539	ug/l #	1
12) 1,1-Dichloroethene	2.578	96	45830	19.476	ug/l	93
13) Acrolein	2.485	56	27146	51.326	ug/l	99
14) Allyl chloride	2.919	41	98365	20.683	ug/l #	85
15) Acrylonitrile	3.314	53	211587	112.647	ug/l	99
16) Acetone	2.629	43	172585	102.566	ug/l	99
17) Carbon Disulfide	2.790	76	128100	17.455	ug/l	99
18) Methyl Acetate	2.948	43	98035	21.522	ug/l	93
19) Methyl tert-butyl Ether	3.363	73	191825	21.917	ug/l	98
20) Methylene Chloride	3.044	84	65528	22.993	ug/l	91
21) trans-1,2-Dichloroethene	3.353	96	51829	20.431	ug/l	94
22) Diisopropyl ether	3.993	45	200928	22.128	ug/l #	78
23) Vinyl Acetate	3.954	43	858203	107.831	ug/l	95
24) 1,1-Dichloroethane	3.871	63	109532	21.000	ug/l	99
25) 2-Butanone	4.703	43	279444	110.814	ug/l	95
26) 2,2-Dichloropropane	4.665	77	71214	16.405	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	63891	21.799	ug/l	91
28) Bromochloromethane	4.973	49	52370	22.971	ug/l #	76
29) Tetrahydrofuran	5.054	42	192188	111.095	ug/l	86
30) Chloroform	5.089	83	107049	20.748	ug/l	96
31) Cyclohexane	5.385	56	89730	17.910	ug/l	91
32) 1,1,1-Trichloroethane	5.317	97	87992	19.656	ug/l	98
36) 1,1-Dichloropropene	5.523	75	70539	17.831	ug/l	98
37) Ethyl Acetate	4.803	43	105001	19.424	ug/l #	95
38) Carbon Tetrachloride	5.523	117	72341	17.437	ug/l	98
39) Methylcyclohexane	6.761	83	77656	16.377	ug/l #	90
40) Benzene	5.774	78	236031	19.762	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	56148	20.729	ug/l	89
42) 1,2-Dichloroethane	5.793	62	86977	19.567	ug/l	100
43) Isopropyl Acetate	5.912	43	157807	19.923	ug/l	97
44) Trichloroethene	6.542	130	61286	21.585	ug/l	92
45) 1,2-Dichloropropane	6.790	63	66541	20.107	ug/l	98
46) Dibromomethane	6.919	93	44627	20.226	ug/l	91
47) Bromodichloromethane	7.105	83	82539	19.436	ug/l	98
48) Methyl methacrylate	6.960	41	75986	20.471	ug/l	86
49) 1,4-Dioxane	6.983	88	43797	460.541	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	532266	100.409	ug/l	95
52) Toluene	7.970	92	141486	19.931	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	84249	18.494	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	95049	19.542	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	61265	20.874	ug/l	99
56) Ethyl methacrylate	8.333	69	100563	20.486	ug/l	93
57) 1,3-Dichloropropane	8.575	76	105268	20.219	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	49895	136.315	ug/l	95
59) 2-Hexanone	8.684	43	407602	97.778	ug/l	95
60) Dibromochloromethane	8.809	129	59680	19.554	ug/l	98
61) 1,2-Dibromoethane	8.922	107	65010	20.325	ug/l	99
64) Tetrachloroethene	8.552	164	41899	18.768	ug/l	94
65) Chlorobenzene	9.446	112	142156	19.978	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	54846	20.432	ug/l	97
67) Ethyl Benzene	9.568	91	256466	19.632	ug/l	98
68) m/p-Xylenes	9.693	106	192137	39.751	ug/l	91
69) o-Xylene	10.099	106	97871	20.396	ug/l	90
70) Styrene	10.115	104	158201	20.519	ug/l	97
71) Bromoform	10.292	173	45332	19.690	ug/l #	100
73) Isopropylbenzene	10.484	105	243409	20.822	ug/l	96
74) N-amyl acetate	10.320	43	126433	20.435	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	105002	21.204	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	113166	20.343	ug/l	97
77) Bromobenzene	10.780	156	60895	21.341	ug/l	86
78) n-propylbenzene	10.906	91	273018	19.220	ug/l	96
79) 2-Chlorotoluene	10.986	91	177255	20.254	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	206488	20.233	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.546	75	26821	17.805	ug/l	91
82) 4-Chlorotoluene	11.095	91	197624	20.078	ug/l	93
83) tert-Butylbenzene	11.420	119	204804	20.403	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	202959	20.243	ug/l	96
85) sec-Butylbenzene	11.642	105	233519	18.503	ug/l	97
86) p-Isopropyltoluene	11.793	119	191022	18.716	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	105332	19.308	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	104967	19.143	ug/l	96
89) n-Butylbenzene	12.208	91	150205	15.898	ug/l	98
90) Hexachloroethane	12.475	117	34320	16.882	ug/l	88
91) 1,2-Dichlorobenzene	12.211	146	110173	20.099	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	25415	20.016	ug/l	79
93) 1,2,4-Trichlorobenzene	13.838	180	63417	18.389	ug/l	98
94) Hexachlorobutadiene	14.021	225	25347	14.907	ug/l	98
95) Naphthalene	14.086	128	242824	19.980	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	68932	18.975	ug/l	98

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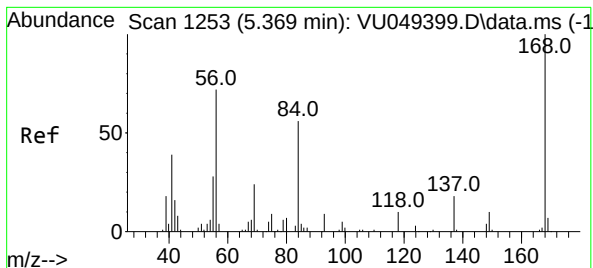
Quant Time: Jun 30 00:50:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

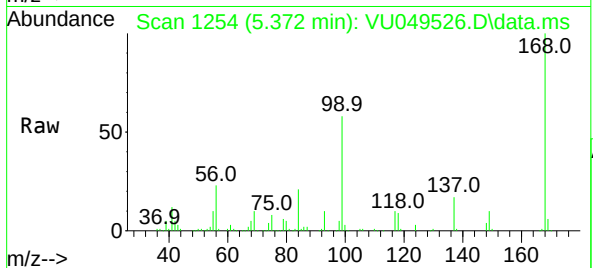
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Quant Title : SW846 8260
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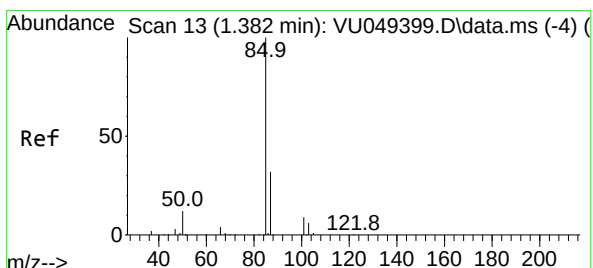
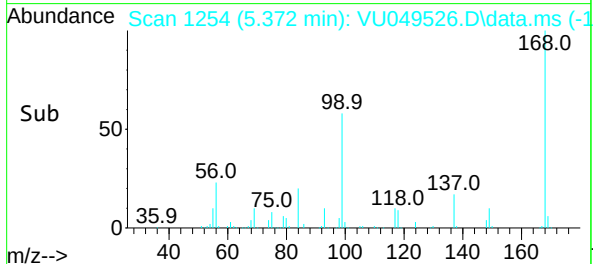
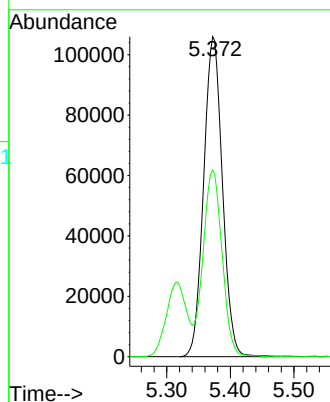


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049526.D
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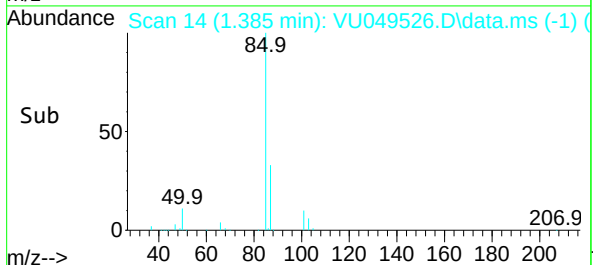
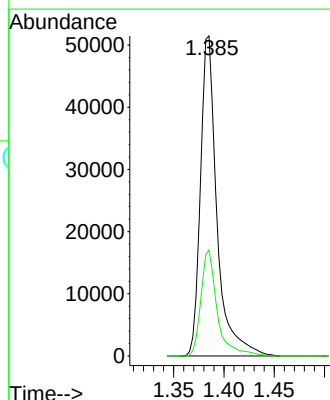
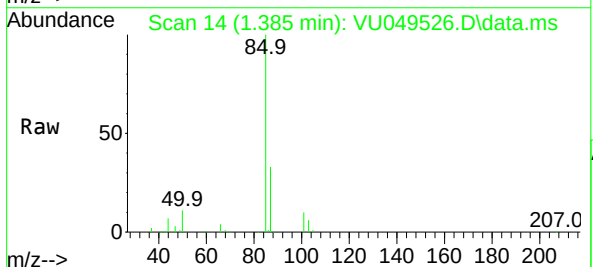


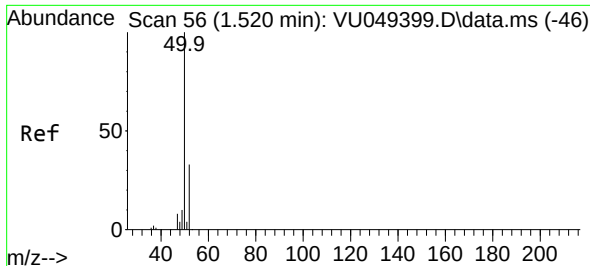
Tgt Ion:168 Resp: 216660
Ion Ratio Lower Upper
168 100
99 58.3 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 16.828 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

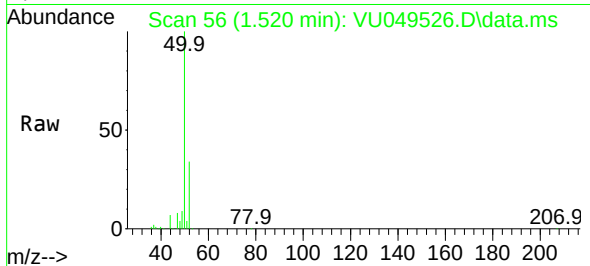
Tgt Ion: 85 Resp: 58588
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2



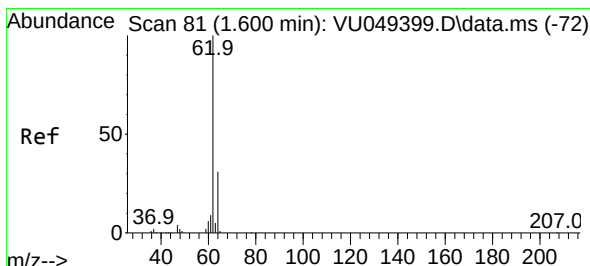
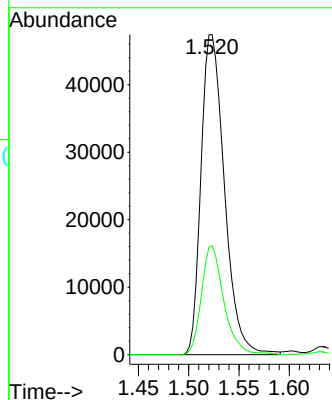
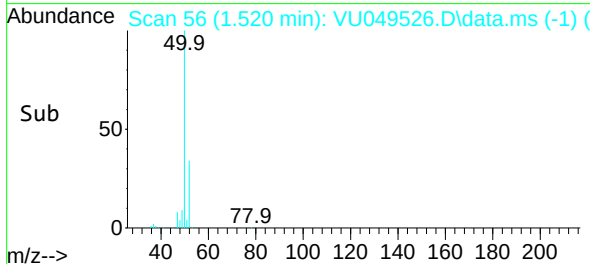


#3
Chloromethane
Concen: 17.552 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
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ClientSampleId :

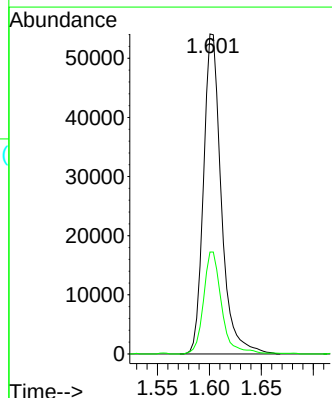
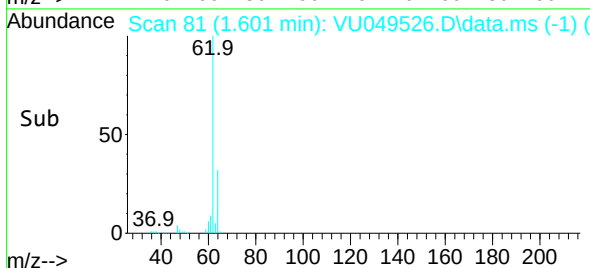
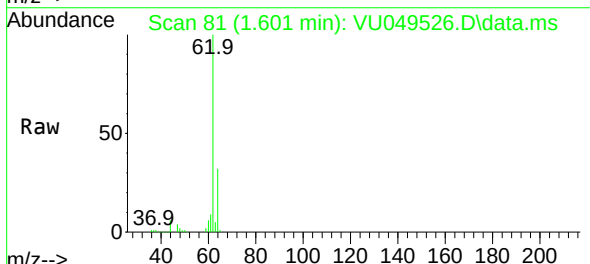


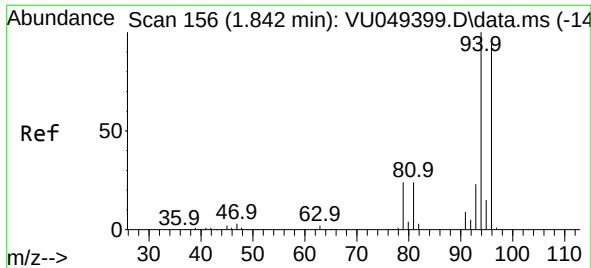
Tgt Ion: 50 Resp: 76930
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2



#4
Vinyl Chloride
Concen: 18.411 ug/l
RT: 1.601 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion: 62 Resp: 64533
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9

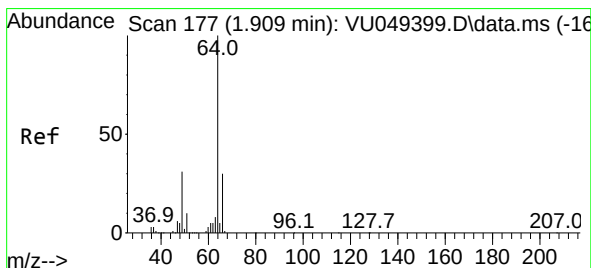
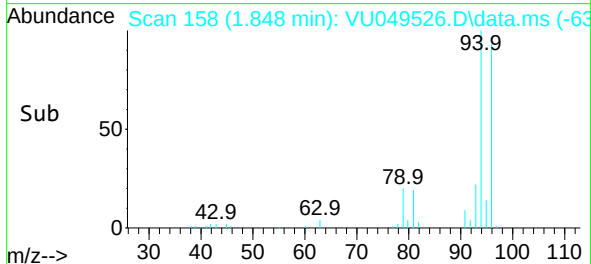
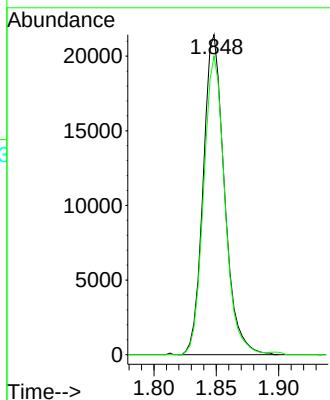
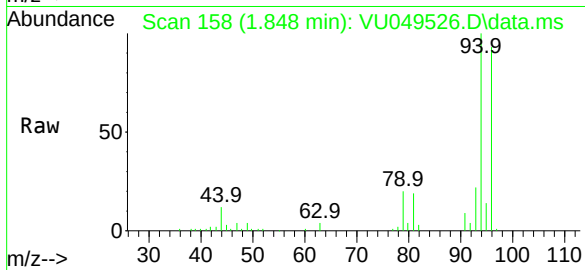




#5
Bromomethane
Concen: 23.346 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

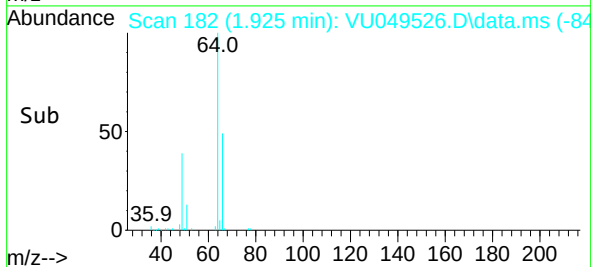
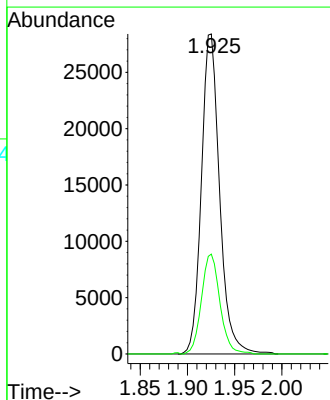
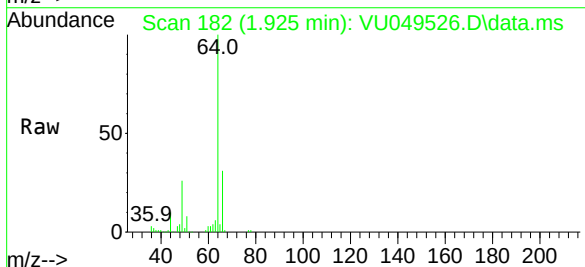
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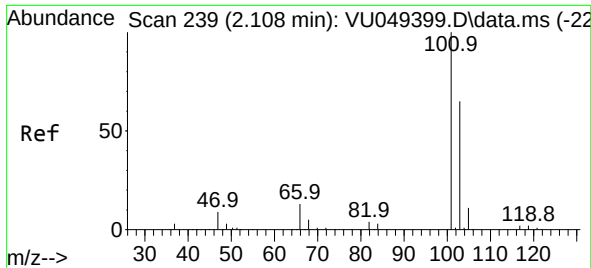
Tgt Ion: 94 Resp: 25445
Ion Ratio Lower Upper
94 100
96 93.3 73.7 110.5



#6
Chloroethane
Concen: 24.559 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

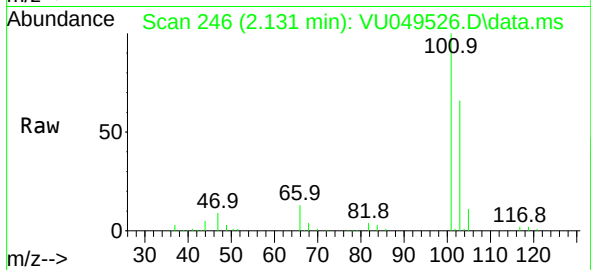
Tgt Ion: 64 Resp: 38072
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1



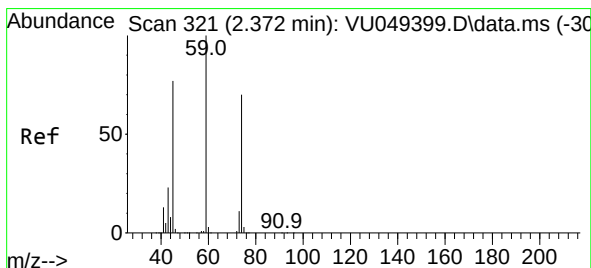
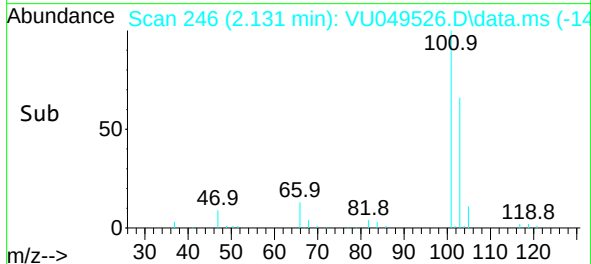
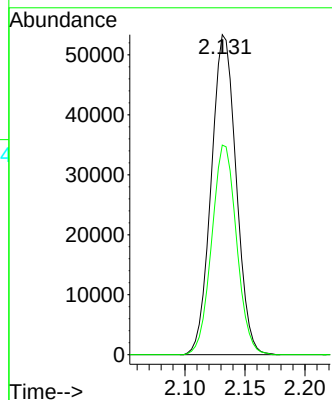


#7
 Trichlorofluoromethane
 Concen: 17.253 ug/l
 RT: 2.131 min Scan# 24
 Delta R.T. 0.023 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

Instrument :
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 ClientSampleId :

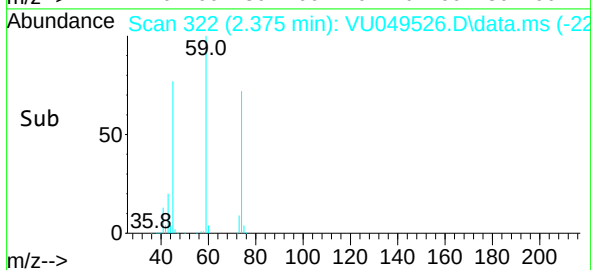
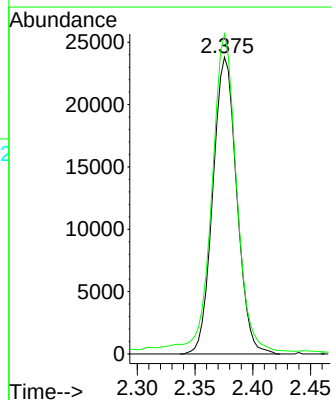
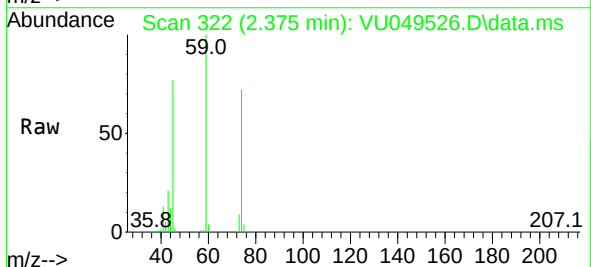


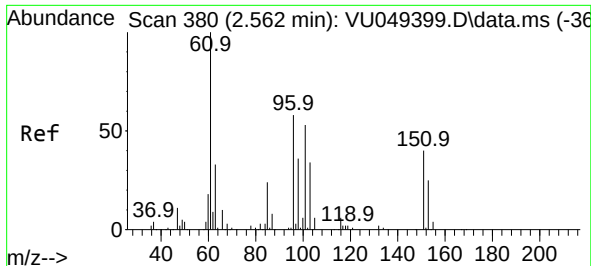
Tgt Ion:101 Resp: 77072
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 21.236 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

Tgt Ion: 74 Resp: 34268
 Ion Ratio Lower Upper
 74 100
 45 109.6 44.4 133.2

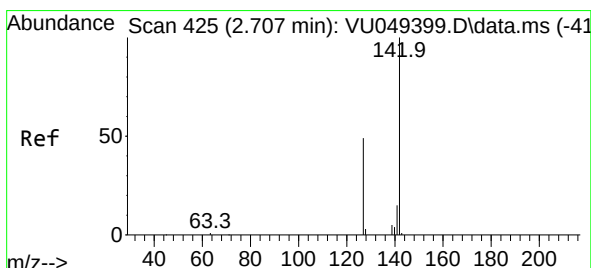
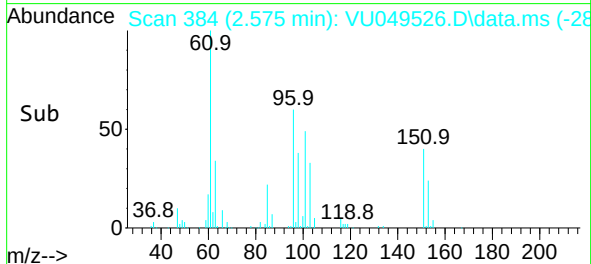
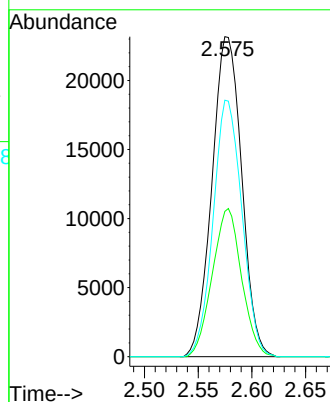
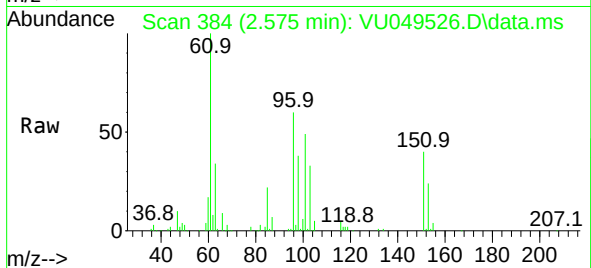




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.536 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049526.D
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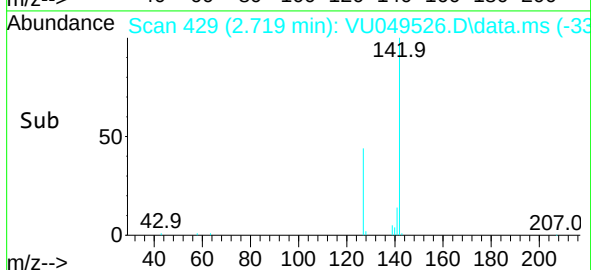
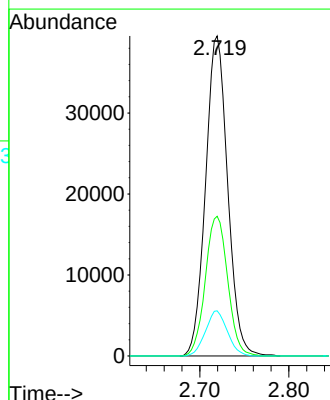
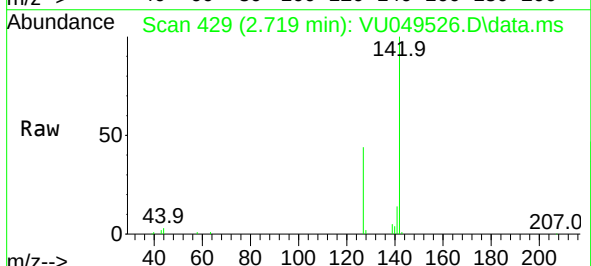
Instrument :
MSVOA_U
ClientSampleId :

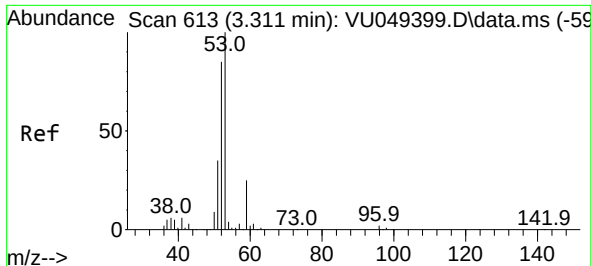
Tgt Ion:101 Resp: 44551
Ion Ratio Lower Upper
101 100
85 45.5 33.9 50.9
151 77.7 64.0 96.0



#10
Methyl Iodide
Concen: 31.977 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

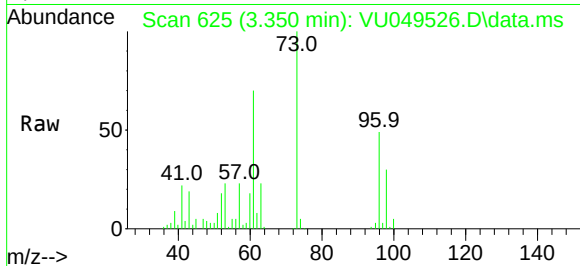
Tgt Ion:142 Resp: 68001
Ion Ratio Lower Upper
142 100
127 44.2 32.5 48.7
141 14.0 11.4 17.0



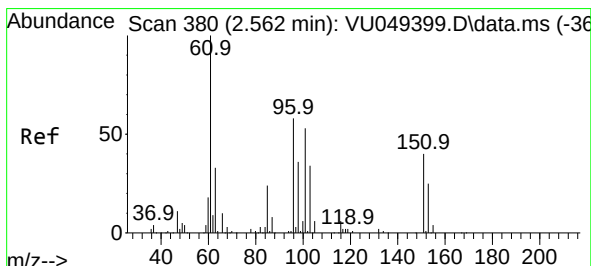
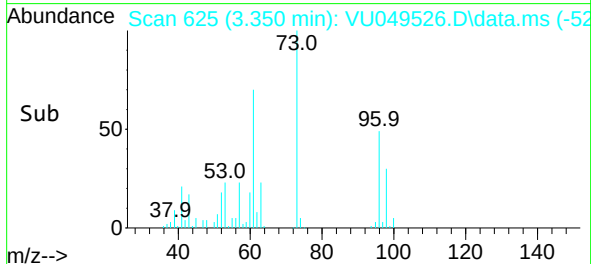
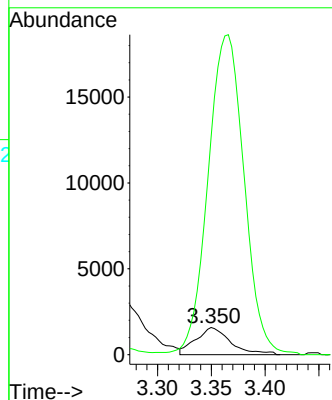


#11
Tert butyl alcohol
Concen: 4.539 ug/l
RT: 3.350 min Scan# 613
Delta R.T. 0.039 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

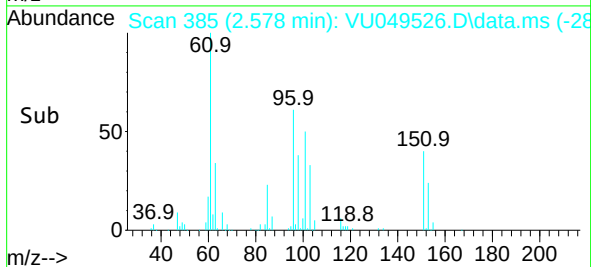
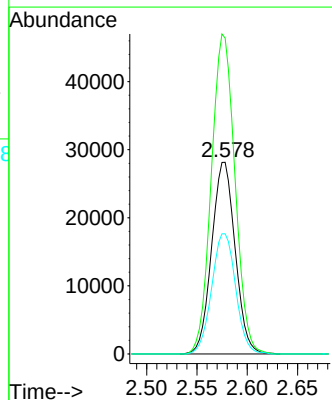
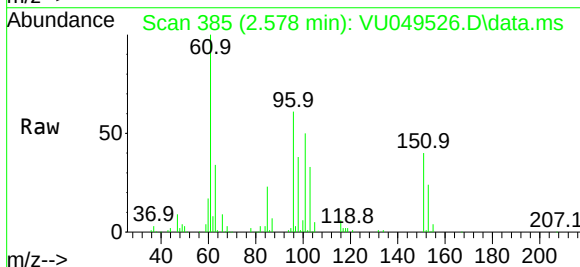


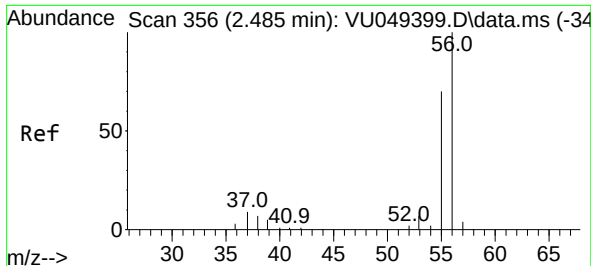
Tgt Ion: 59 Resp: 3545
Ion Ratio Lower Upper
59 100
57 1227.0 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 19.476 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

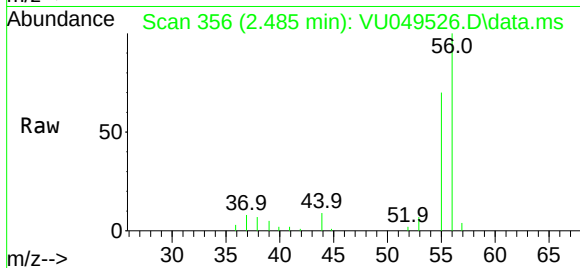
Tgt Ion: 96 Resp: 45830
Ion Ratio Lower Upper
96 100
61 164.8 122.2 183.2
98 62.7 50.7 76.1



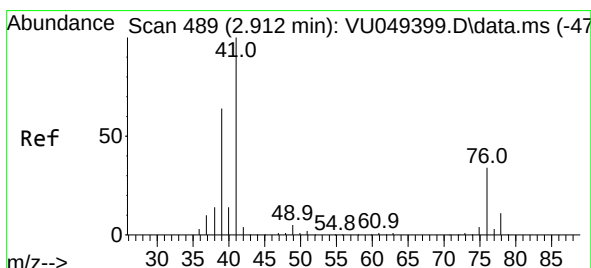
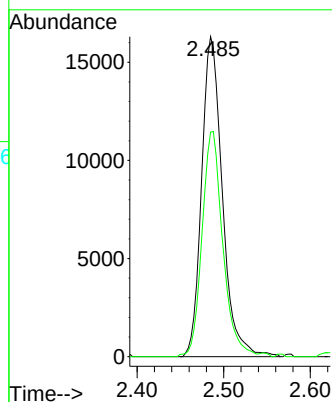
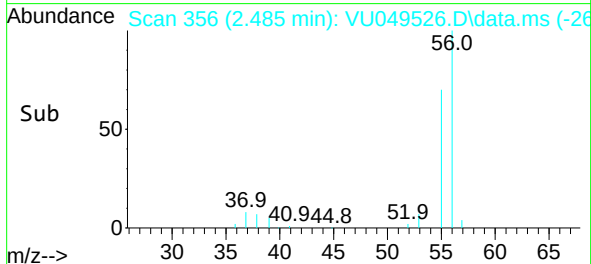


#13
Acrolein
Concen: 51.326 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

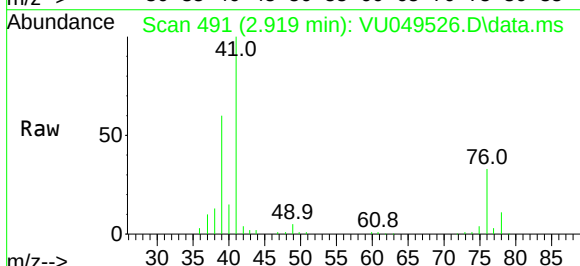
Instrument :
MSVOA_U
ClientSampleId :



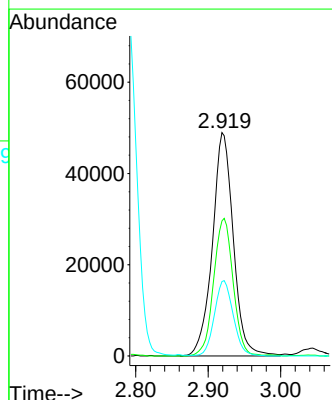
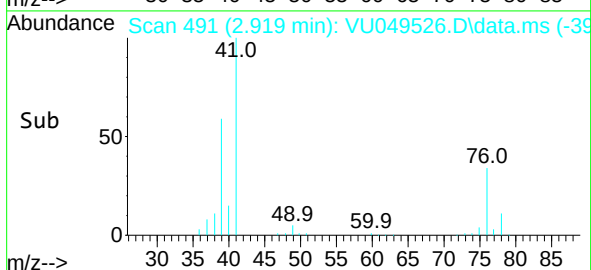
Tgt Ion: 56 Resp: 27146
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

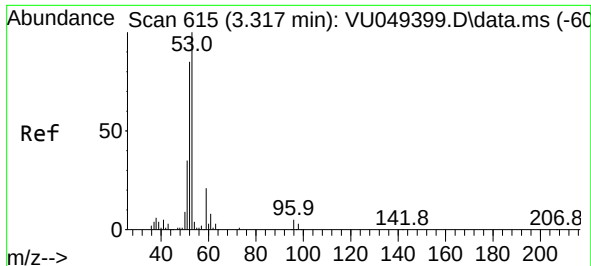


#14
Allyl chloride
Concen: 20.683 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.007 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17



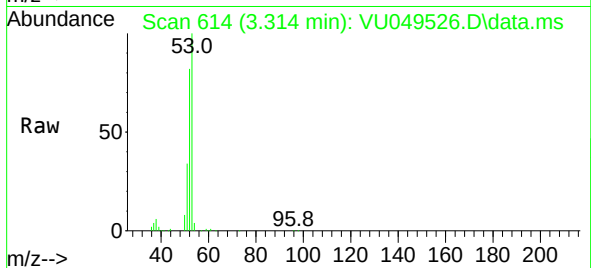
Tgt Ion: 41 Resp: 98365
Ion Ratio Lower Upper
41 100
39 57.2 53.4 80.2
76 30.4 33.8 50.6#



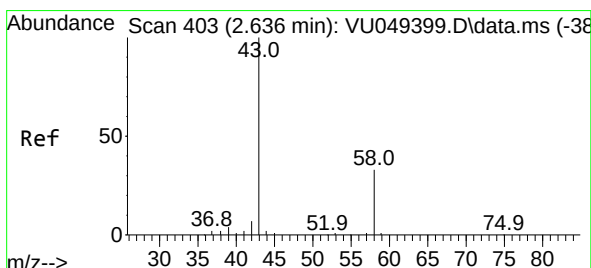
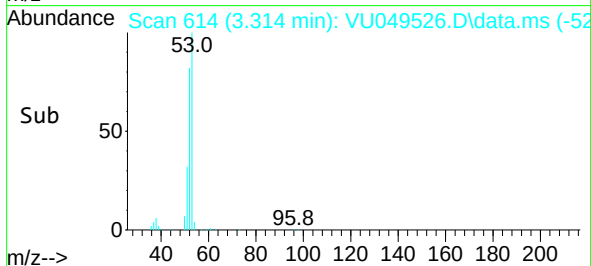
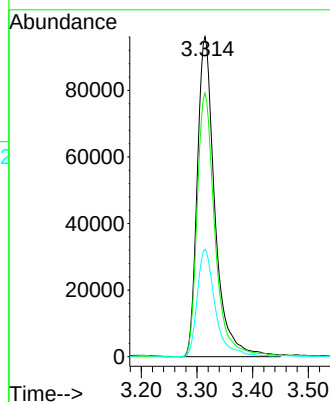


#15
Acrylonitrile
Concen: 112.647 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

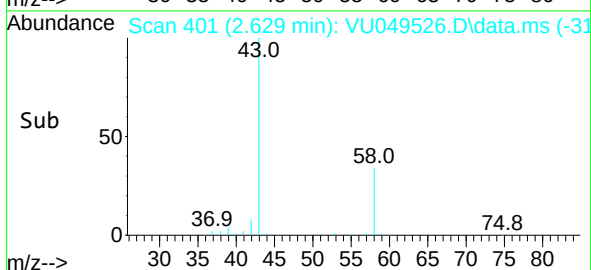
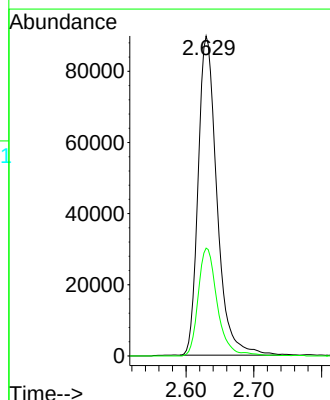
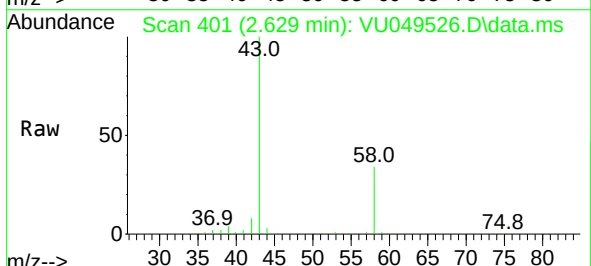


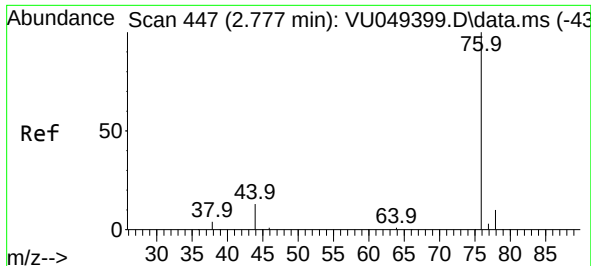
Tgt Ion: 53 Resp: 211587
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 34.4 28.2 42.4



#16
Acetone
Concen: 102.566 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

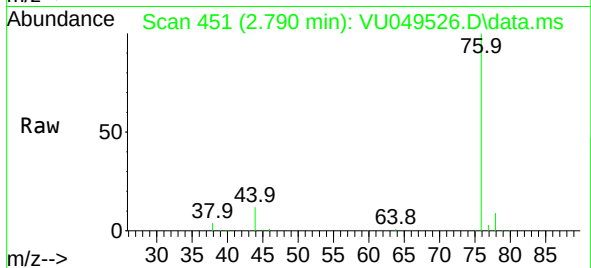
Tgt Ion: 43 Resp: 172585
Ion Ratio Lower Upper
43 100
58 33.8 27.5 41.3



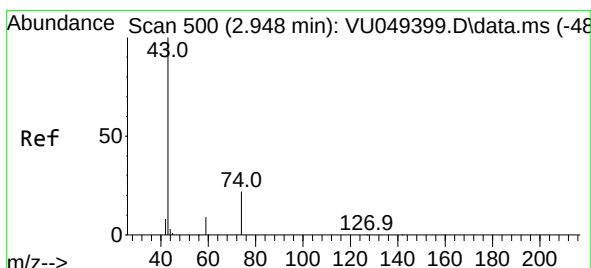
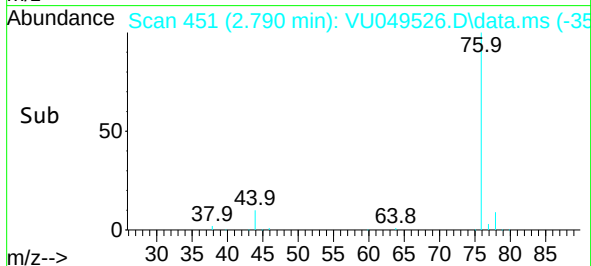
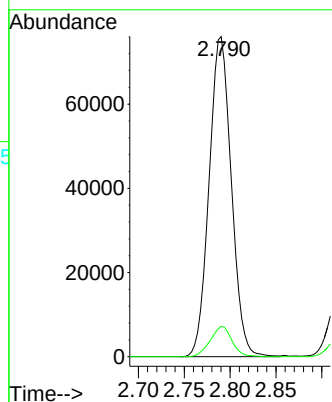


#17
Carbon Disulfide
Concen: 17.455 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

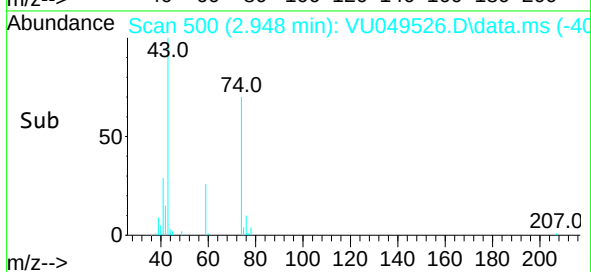
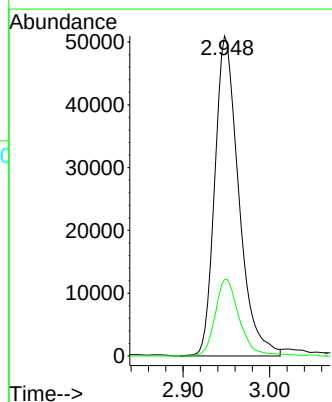
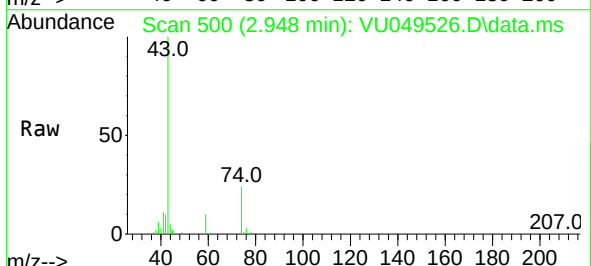


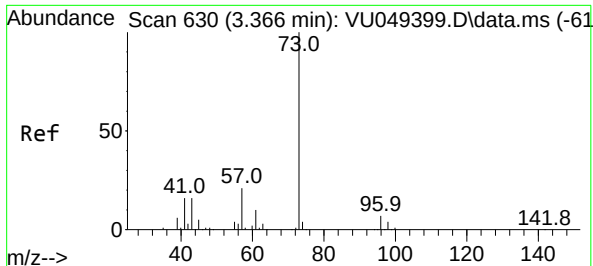
Tgt Ion: 76 Resp: 128100
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 21.522 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion: 43 Resp: 98035
Ion Ratio Lower Upper
43 100
74 24.3 22.5 33.7

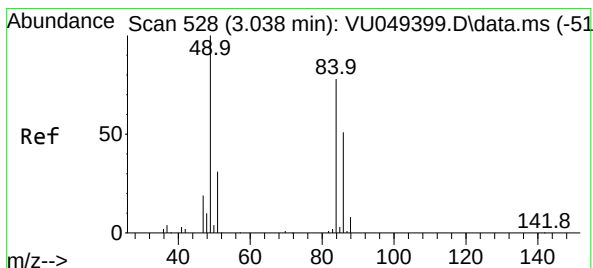
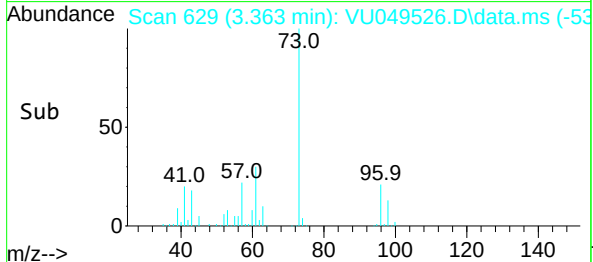
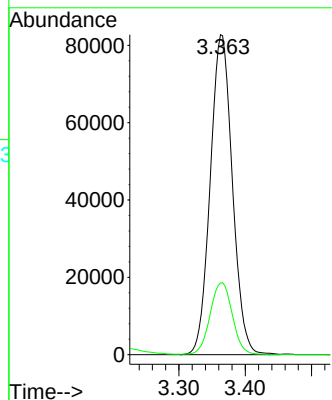
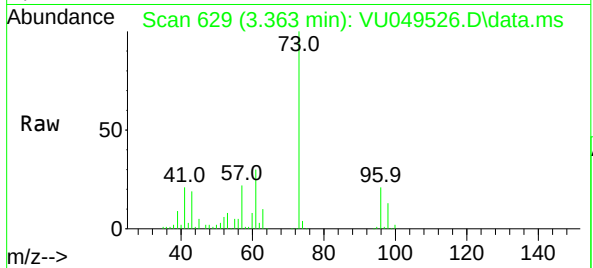




#19
Methyl tert-butyl Ether
Concen: 21.917 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

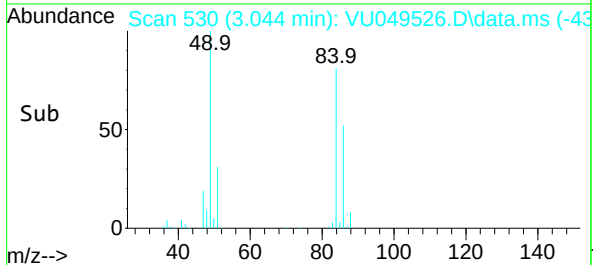
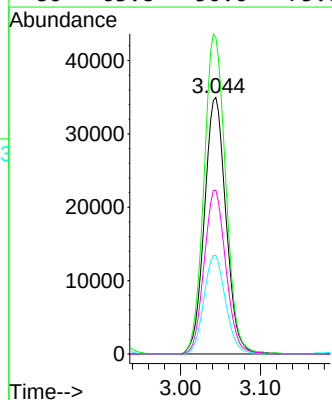
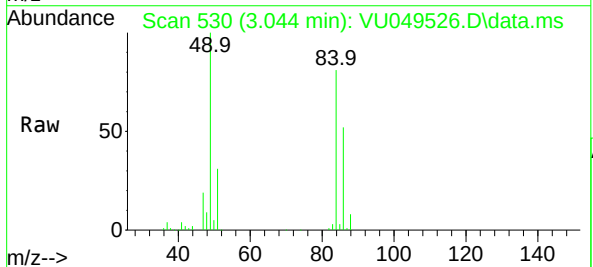
Instrument :
MSVOA_U
ClientSampleId :

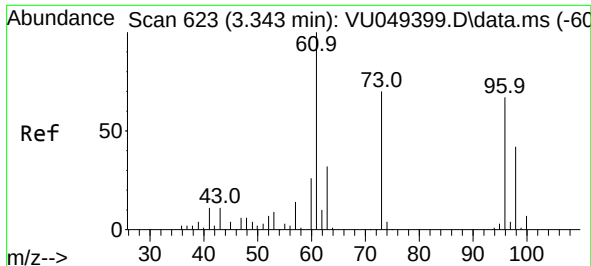
Tgt Ion: 73 Resp: 191825
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7



#20
Methylene Chloride
Concen: 22.993 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.007 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

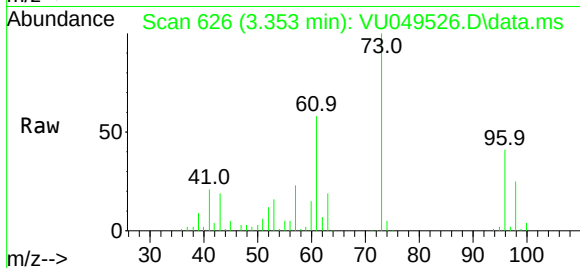
Tgt Ion: 84 Resp: 65528
Ion Ratio Lower Upper
84 100
49 123.4 86.6 129.8
51 38.4 26.6 40.0
86 63.8 50.6 75.8



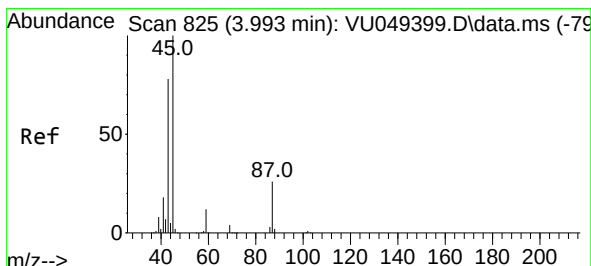
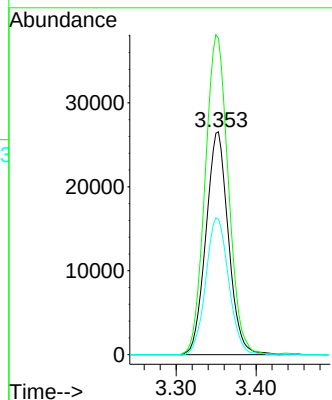
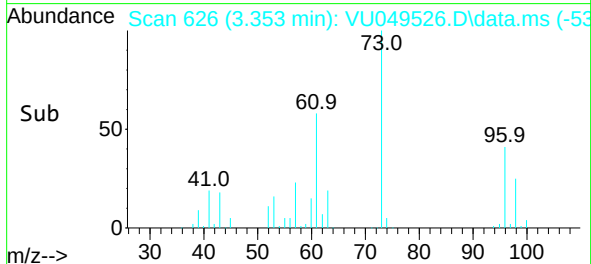


#21
trans-1,2-Dichloroethene
Concen: 20.431 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

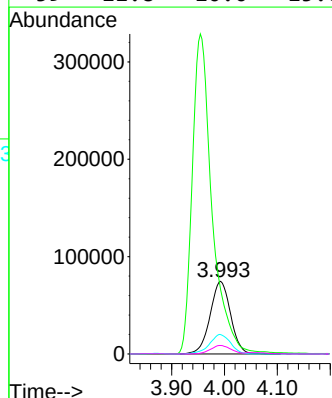
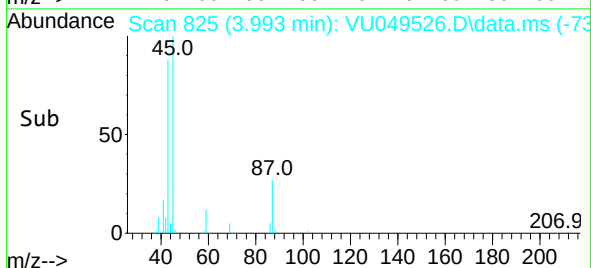
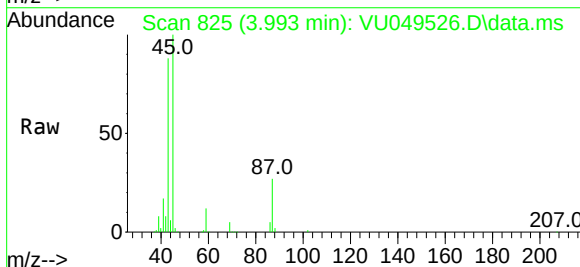


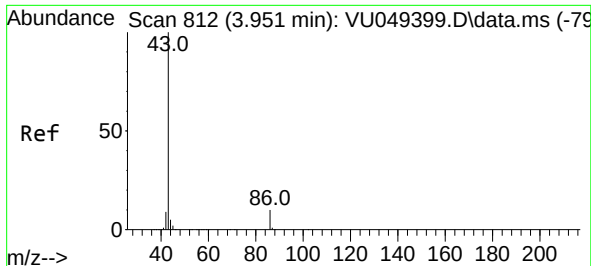
Tgt Ion: 96 Resp: 51829
Ion Ratio Lower Upper
96 100
61 141.9 106.1 159.1
98 60.8 50.8 76.2



#22
Diisopropyl ether
Concen: 22.128 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion: 45 Resp: 200928
Ion Ratio Lower Upper
45 100
43 86.6 92.9 139.3#
87 26.6 26.2 39.2
59 11.8 10.0 15.0

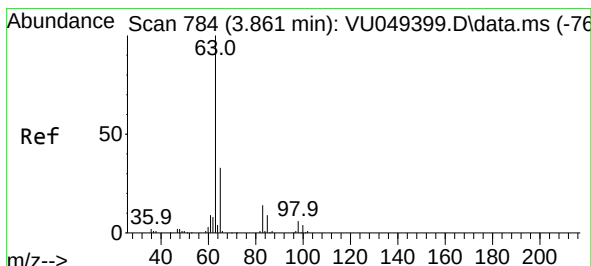
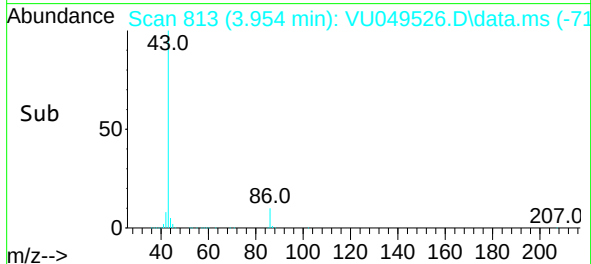
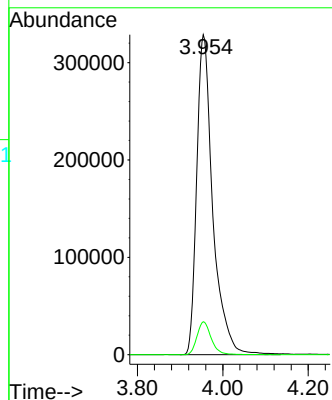
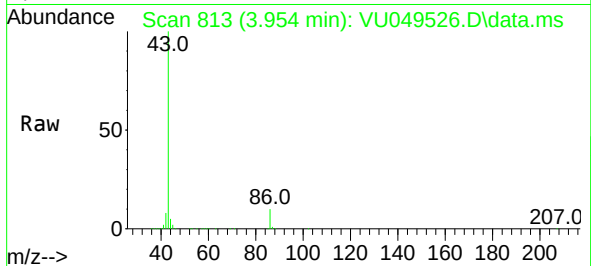




#23
 Vinyl Acetate
 Concen: 107.831 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

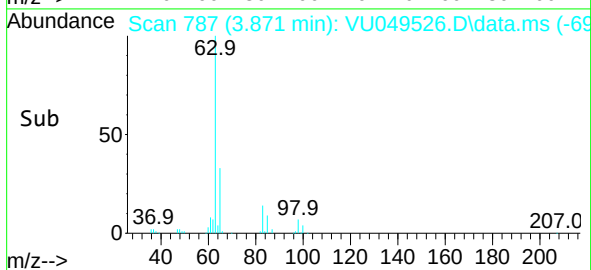
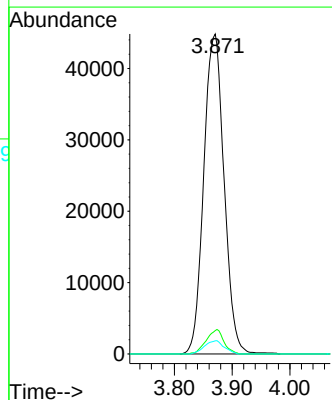
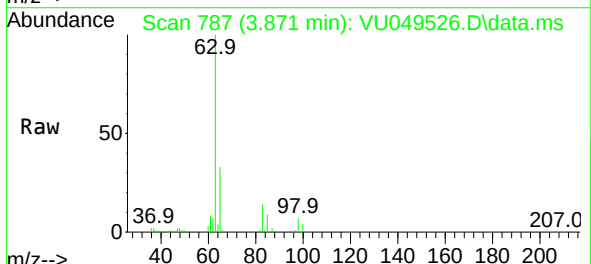
Instrument :
 MSVOA_U
 ClientSampleId :

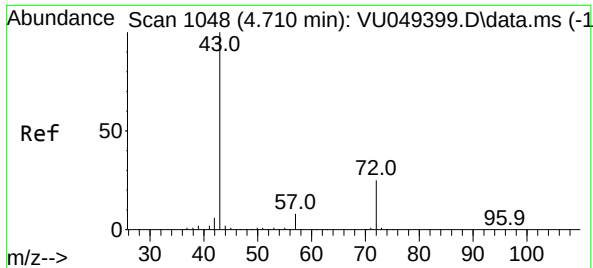
Tgt Ion: 43 Resp: 858203
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 21.000 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.010 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

Tgt Ion: 63 Resp: 109532
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 110.814 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.006 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

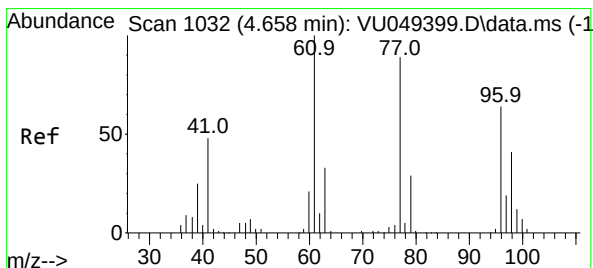
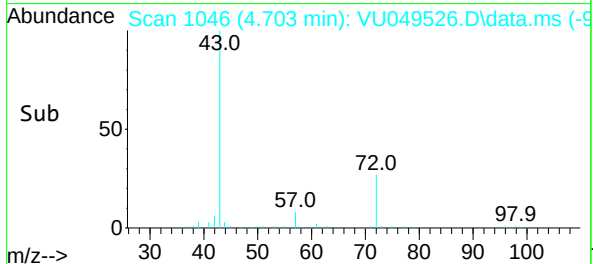
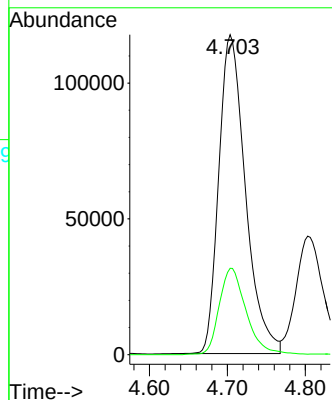
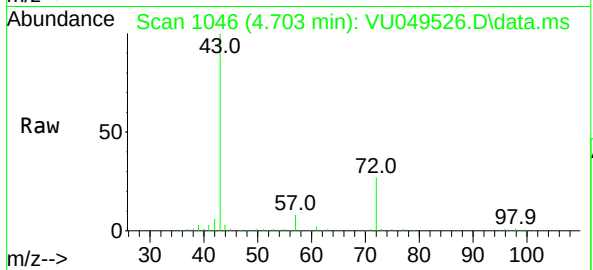
ClientSampleId :

Tgt Ion: 43 Resp: 279444

Ion Ratio Lower Upper

43 100

72 27.1 23.8 35.6



#26

2,2-Dichloropropane

Concen: 16.405 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049526.D

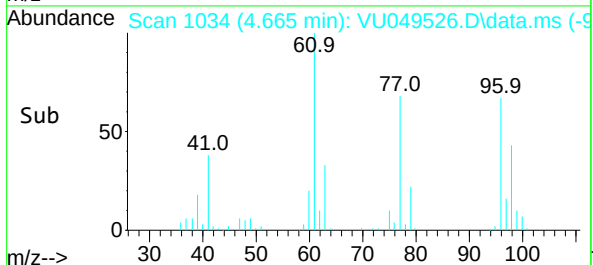
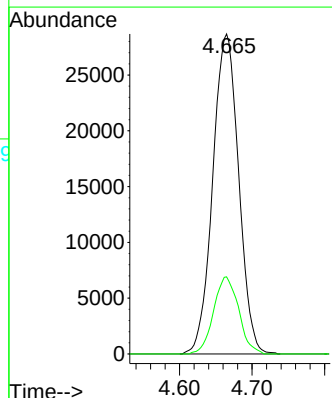
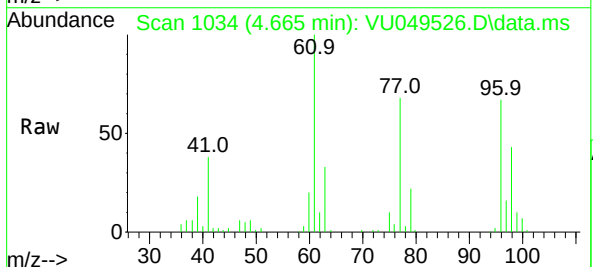
Acq: 29 Jun 2022 20:17

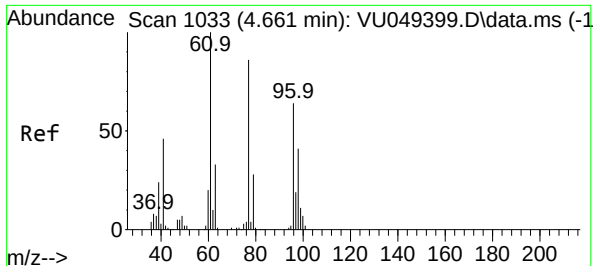
Tgt Ion: 77 Resp: 71214

Ion Ratio Lower Upper

77 100

97 23.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.799 ug/l

RT: 4.668 min Scan# 110

Delta R.T. 0.007 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

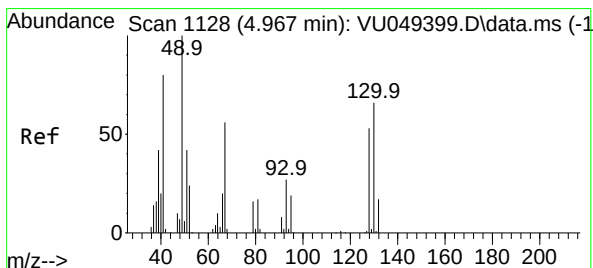
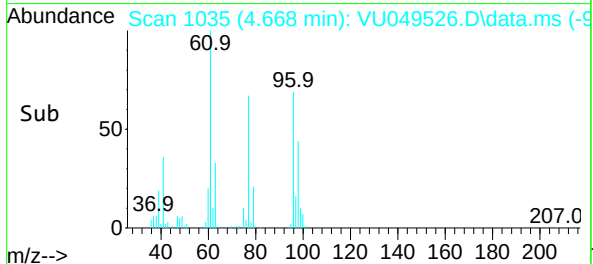
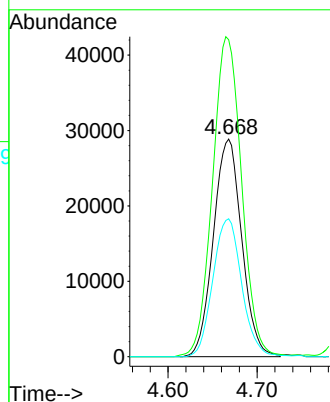
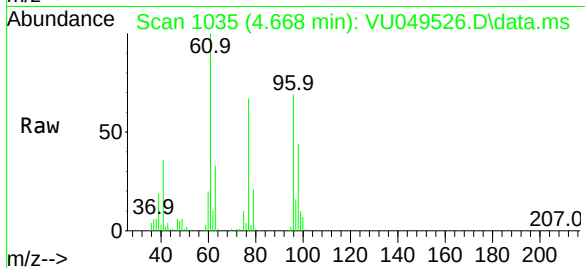
Tgt Ion: 96 Resp: 63891

Ion Ratio Lower Upper

96 100

61 150.9 0.0 271.6

98 64.3 0.0 128.2



#28

Bromochloromethane

Concen: 22.971 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

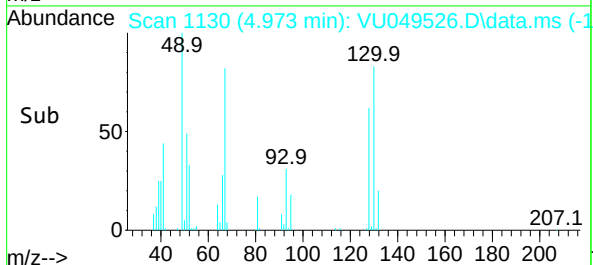
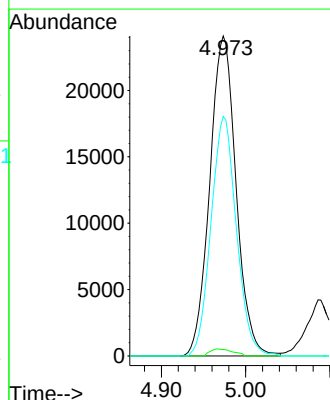
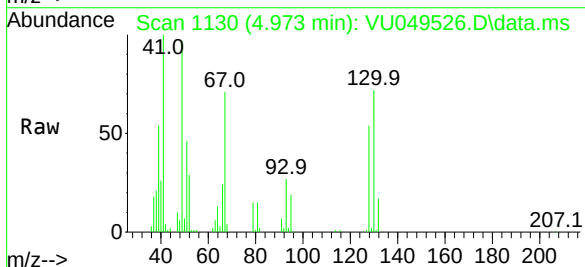
Tgt Ion: 49 Resp: 52370

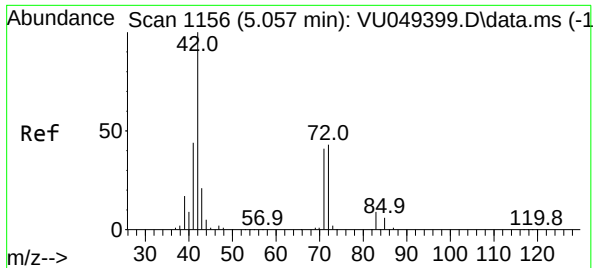
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 72.1 76.9 115.3#





#29

Tetrahydrofuran

Concen: 111.095 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.003 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

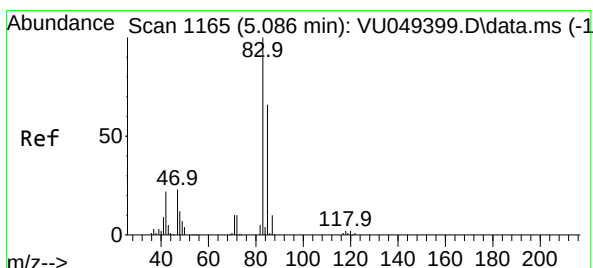
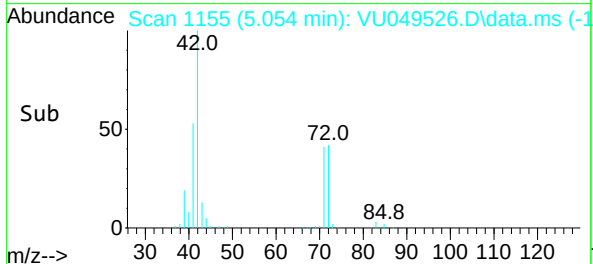
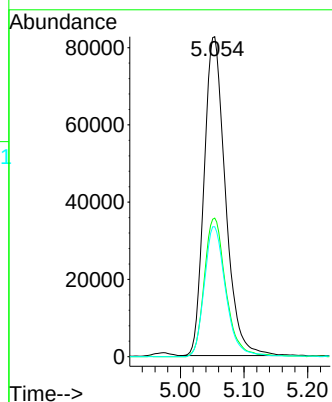
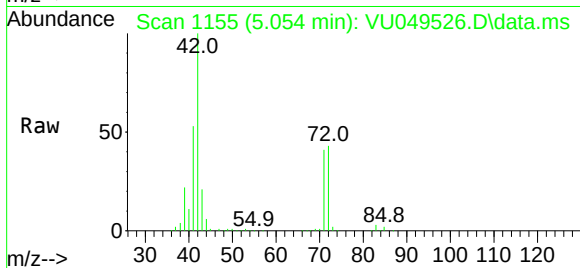
Tgt Ion: 42 Resp: 192188

Ion Ratio Lower Upper

42 100

72 43.5 42.6 63.8

71 40.9 40.3 60.5



#30

Chloroform

Concen: 20.748 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049526.D

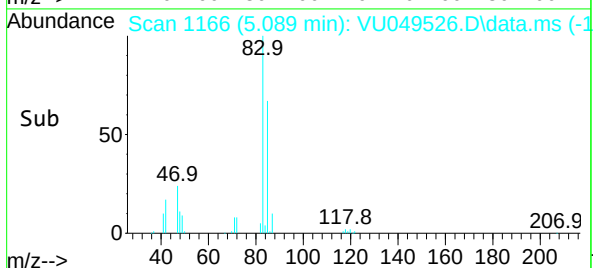
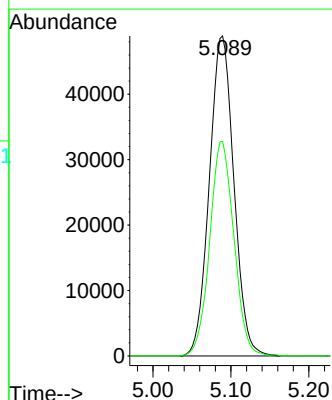
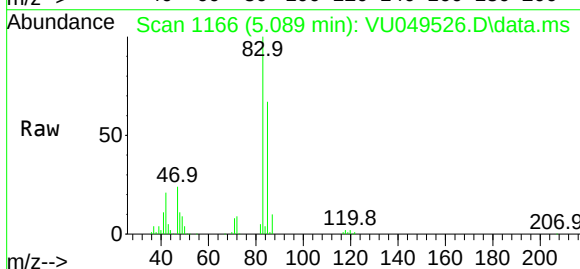
Acq: 29 Jun 2022 20:17

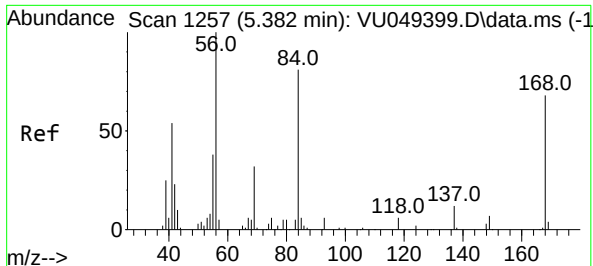
Tgt Ion: 83 Resp: 107049

Ion Ratio Lower Upper

83 100

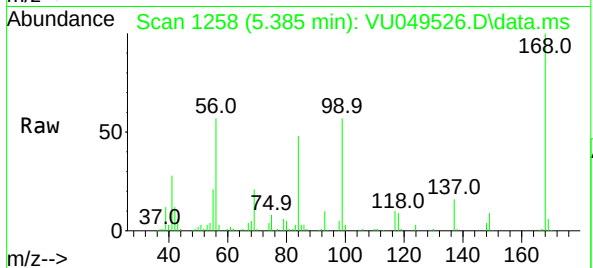
85 67.1 51.2 76.8



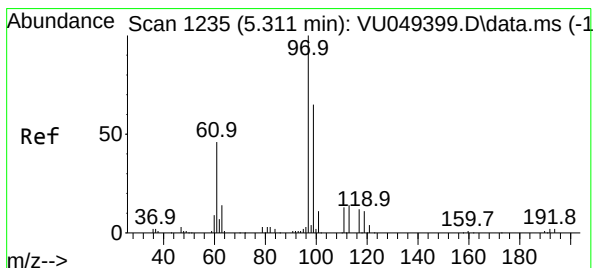
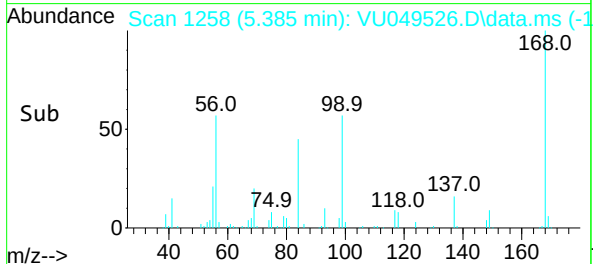
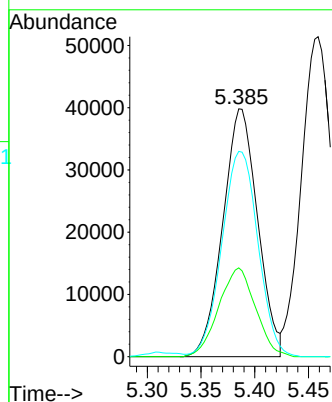


#31
Cyclohexane
Concen: 17.910 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

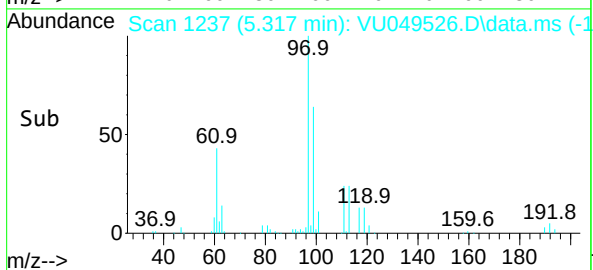
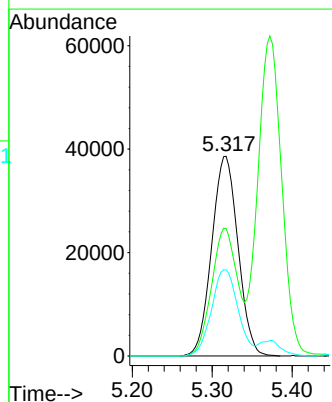
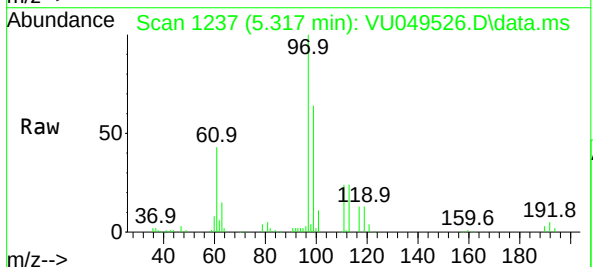


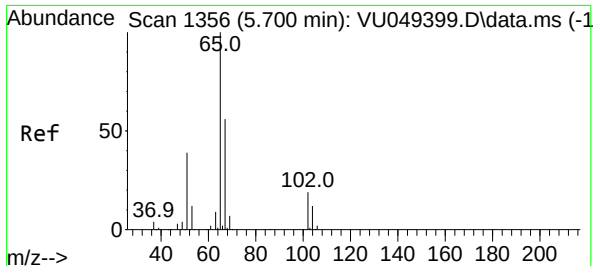
Tgt Ion: 56 Resp: 89730
Ion Ratio Lower Upper
56 100
69 35.9 27.8 41.8
84 81.6 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 19.656 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.007 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion: 97 Resp: 87992
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.6
61 43.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.678 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

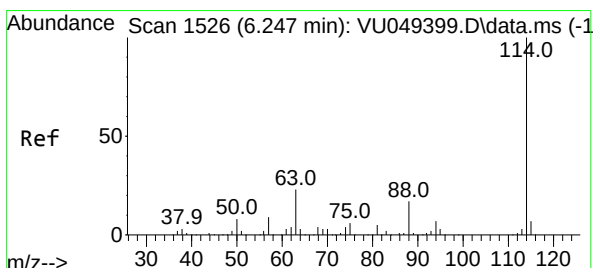
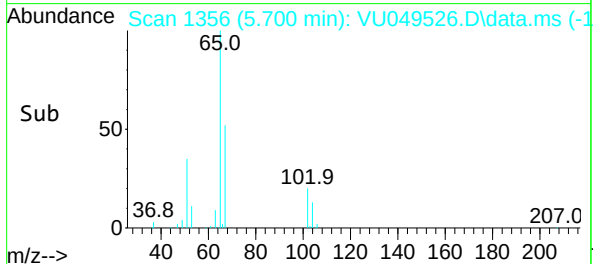
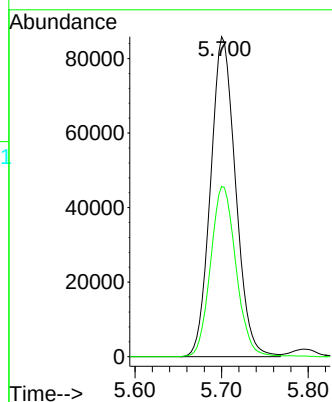
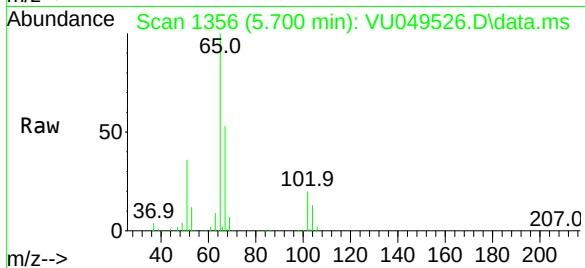
ClientSampleId :

Tgt Ion: 65 Resp: 172434

Ion Ratio Lower Upper

65 100

67 54.0 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: VU049526.D

Acq: 29 Jun 2022 20:17

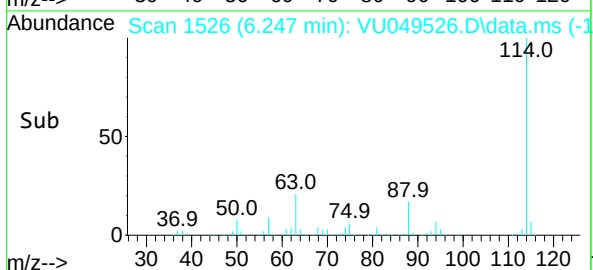
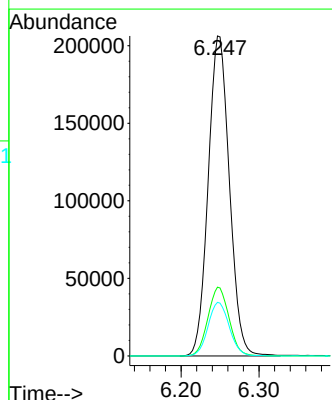
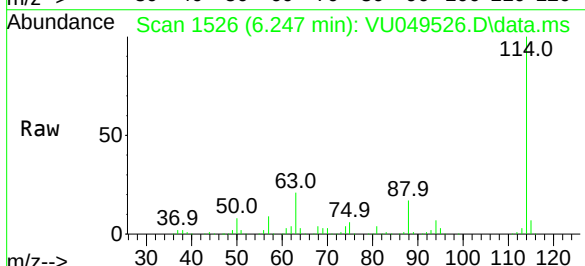
Tgt Ion: 114 Resp: 389957

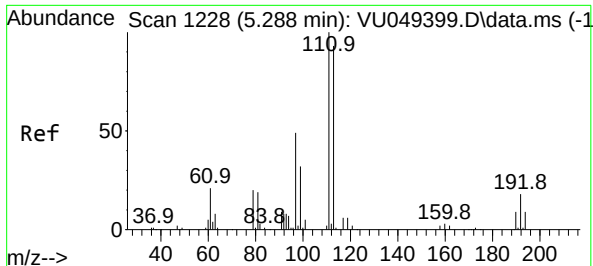
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 50.050 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

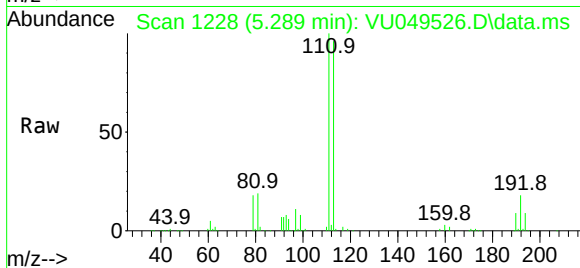
Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :



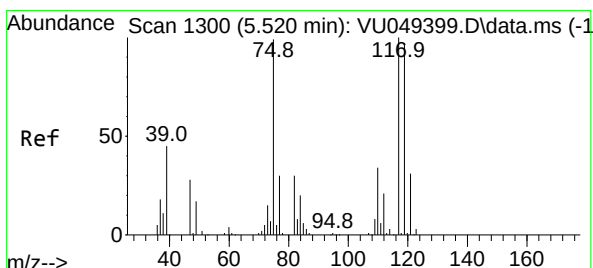
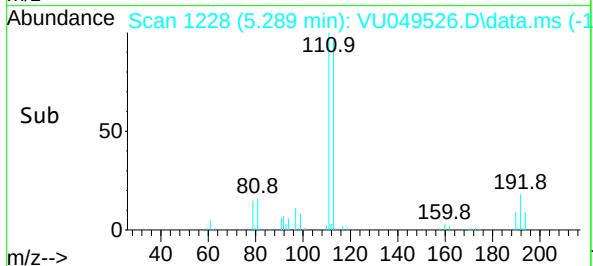
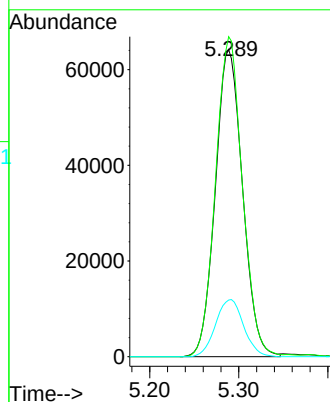
Tgt Ion:113 Resp: 136547

Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

192 19.2 18.0 27.0



#36

1,1-Dichloropropene

Concen: 17.831 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

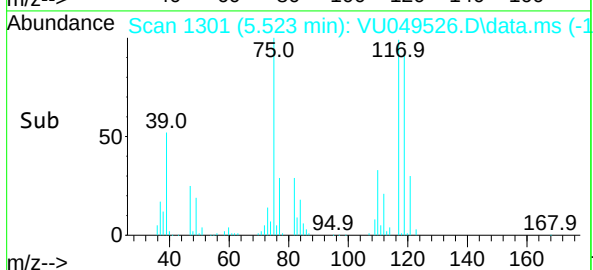
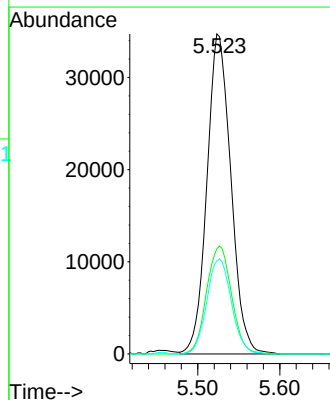
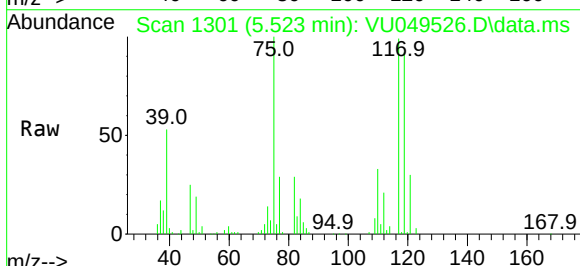
Tgt Ion: 75 Resp: 70539

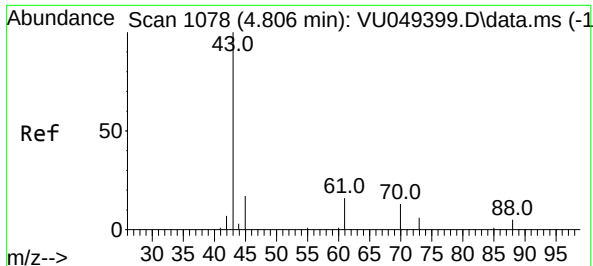
Ion Ratio Lower Upper

75 100

110 35.1 18.4 55.2

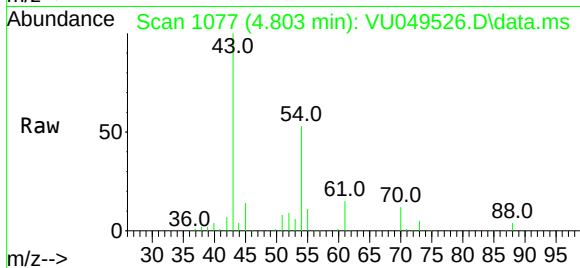
77 30.5 25.1 37.7



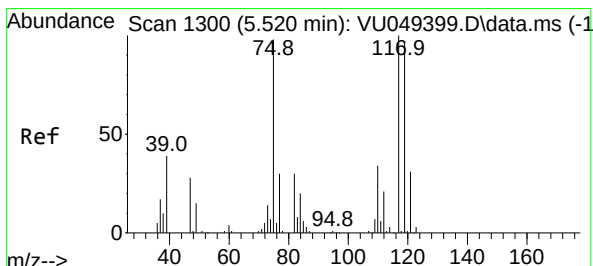
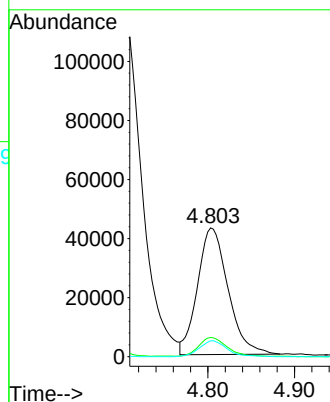
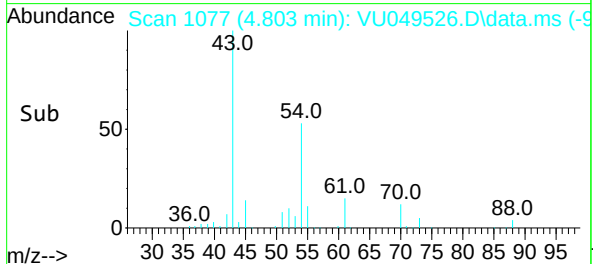


#37
Ethyl Acetate
Concen: 19.424 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

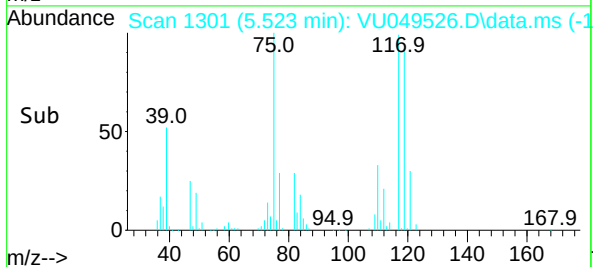
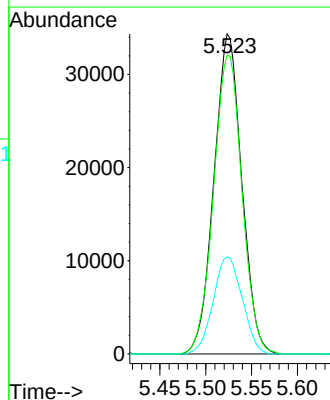
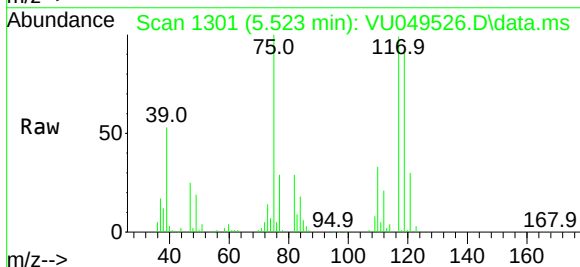


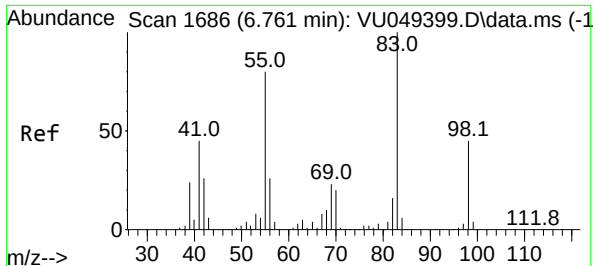
Tgt Ion: 43 Resp: 105001
Ion Ratio Lower Upper
43 100
61 13.6 9.5 14.3
70 11.4 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 17.437 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion: 117 Resp: 72341
Ion Ratio Lower Upper
117 100
119 93.4 76.8 115.2
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 16.377 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

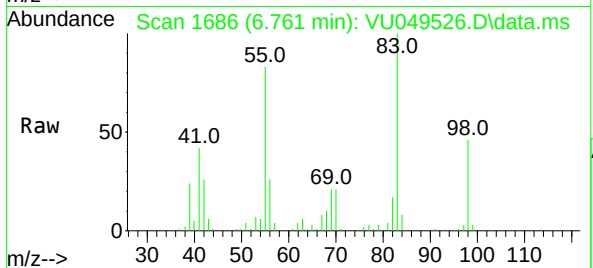
Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

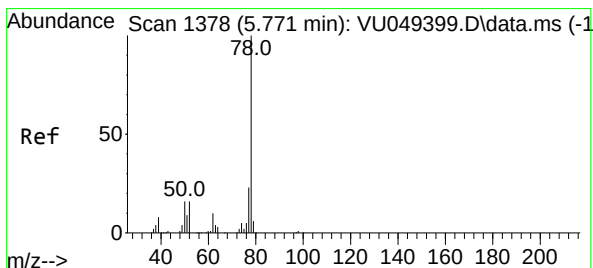
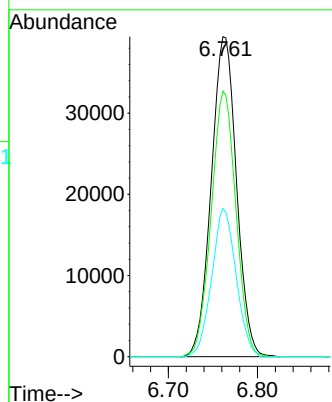
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	83	Resp:	77656
Ion Ratio	Lower	Upper	
83	100		
55	83.0	55.3	82.9#
98	46.3	37.3	55.9



#40

Benzene

Concen: 19.762 ug/l

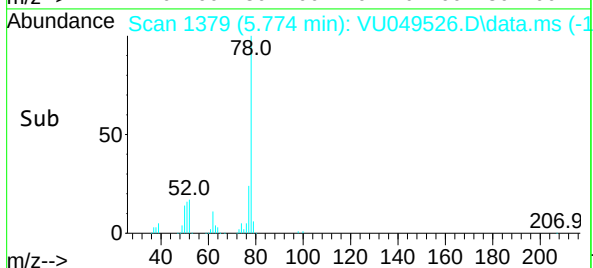
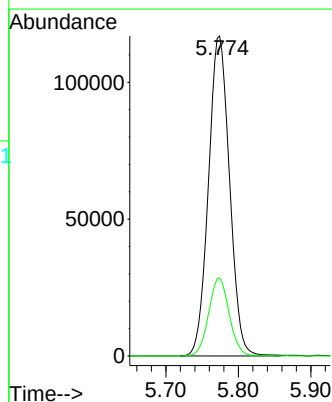
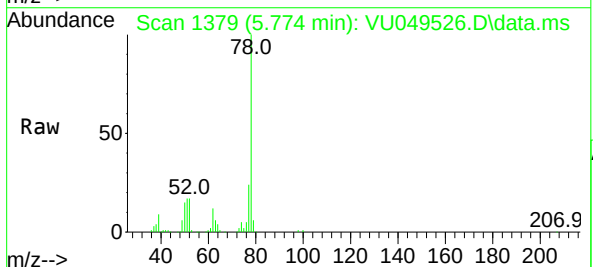
RT: 5.774 min Scan# 1379

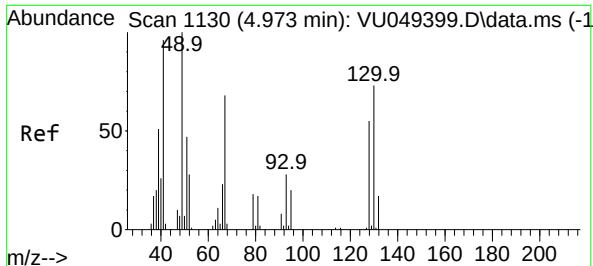
Delta R.T. 0.003 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

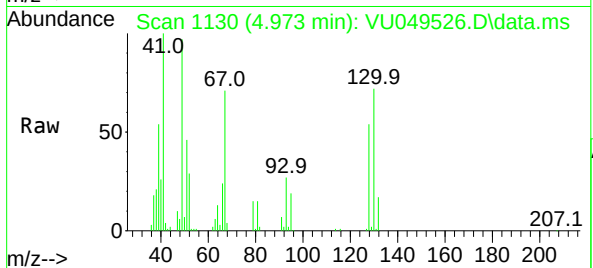
Tgt Ion:	78	Resp:	236031
Ion Ratio	Lower	Upper	
78	100		
77	24.4	18.8	28.2



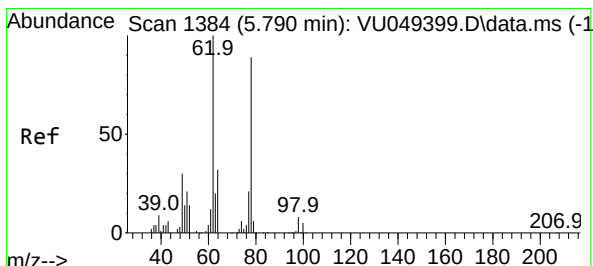
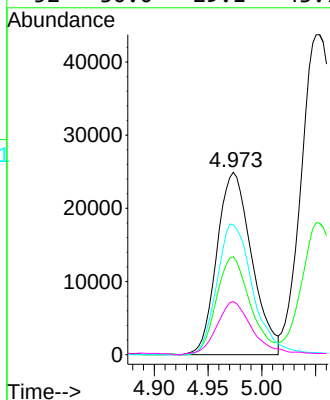
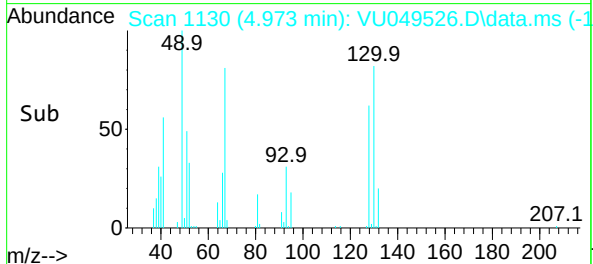


#41
Methacrylonitrile
Concen: 20.729 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

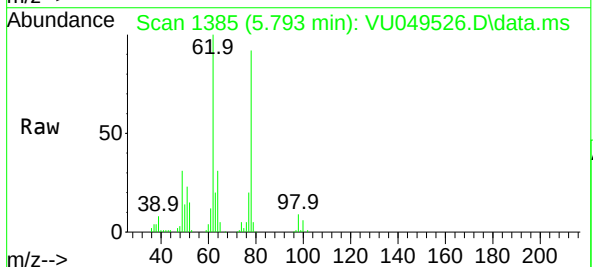
Instrument :
MSVOA_U
ClientSampleId :



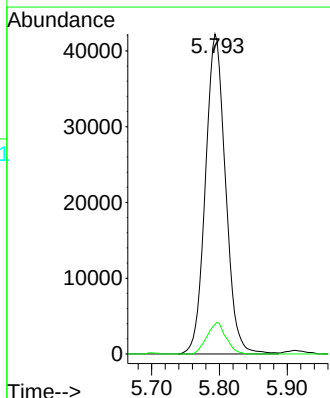
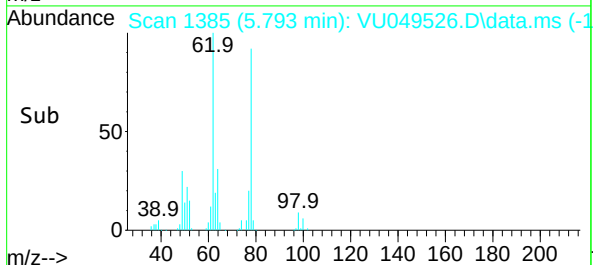
Tgt Ion: 41 Resp: 56148
Ion Ratio Lower Upper
41 100
39 52.5 43.1 64.7
67 74.1 72.3 108.5
52 30.0 29.1 43.7

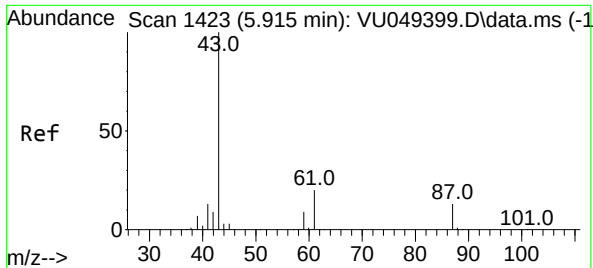


#42
1,2-Dichloroethane
Concen: 19.567 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17



Tgt Ion: 62 Resp: 86977
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.6

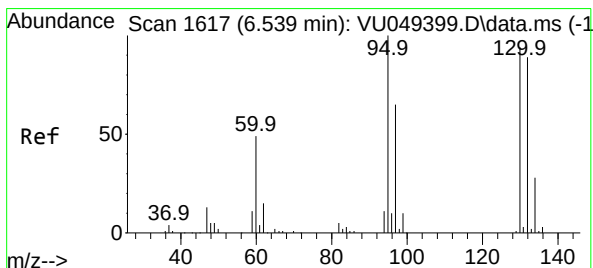
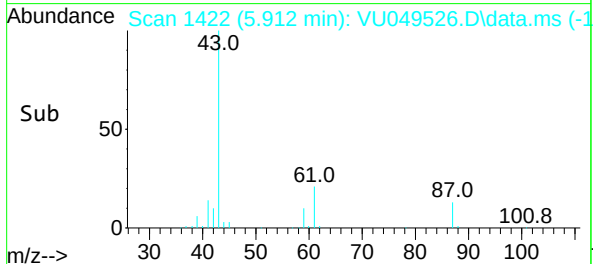
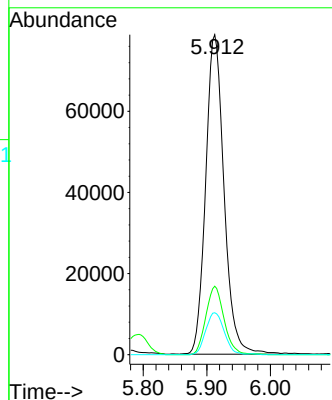
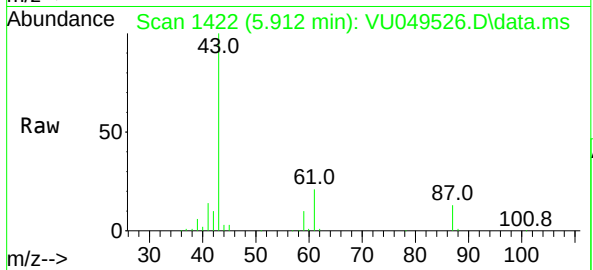




#43
Isopropyl Acetate
Concen: 19.923 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

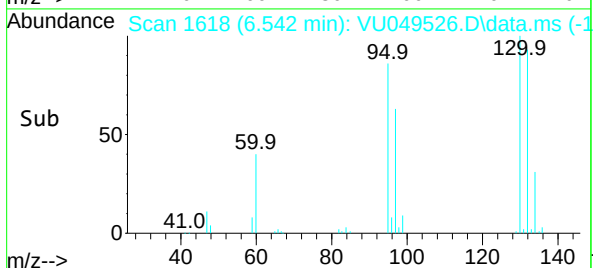
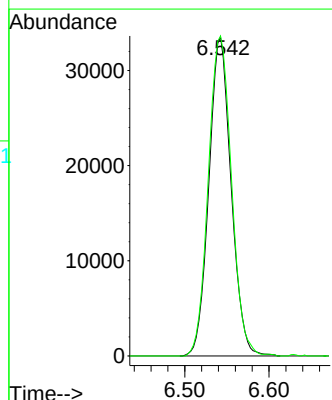
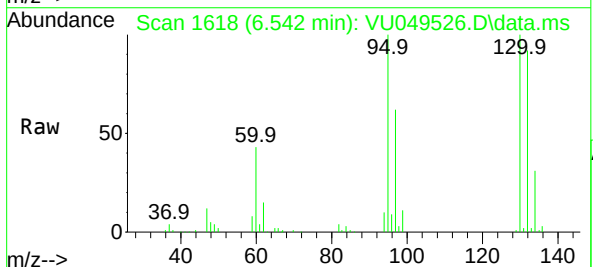
Instrument :
MSVOA_U
ClientSampleId :

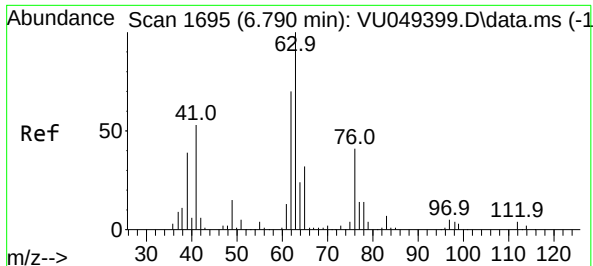
Tgt Ion: 43 Resp: 157807
Ion Ratio Lower Upper
43 100
61 21.2 17.4 26.0
87 13.2 12.6 18.8



#44
Trichloroethene
Concen: 21.585 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion:130 Resp: 61286
Ion Ratio Lower Upper
130 100
95 100.3 0.0 184.6





#45

1,2-Dichloropropane

Concen: 20.107 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

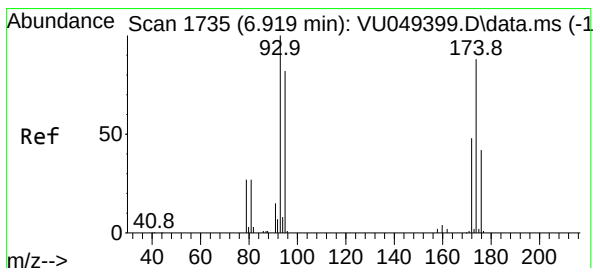
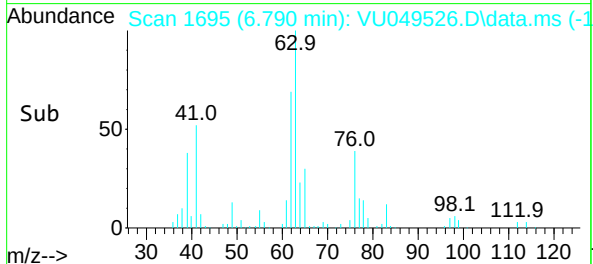
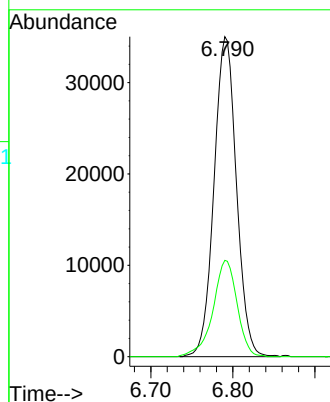
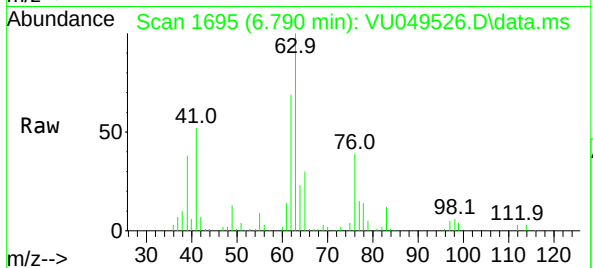
ClientSampleId :

Tgt Ion: 63 Resp: 66541

Ion Ratio Lower Upper

63 100

65 30.1 25.0 37.4



#46

Dibromomethane

Concen: 20.226 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

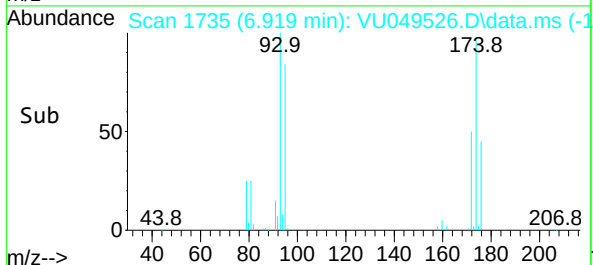
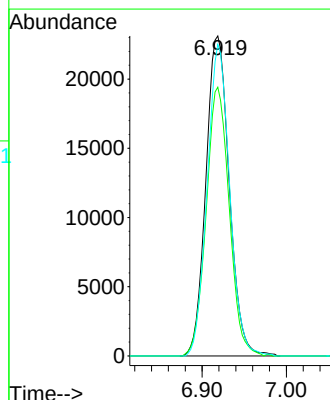
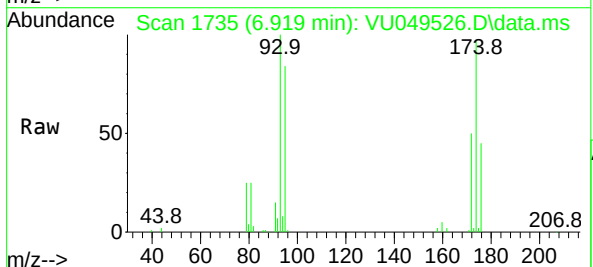
Tgt Ion: 93 Resp: 44627

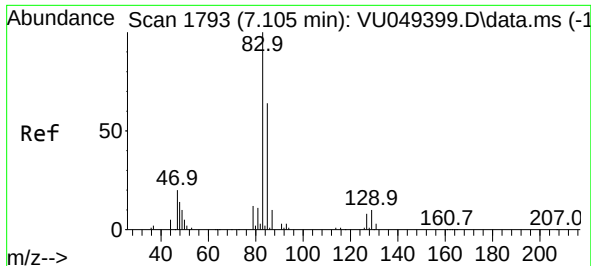
Ion Ratio Lower Upper

93 100

95 82.8 66.3 99.5

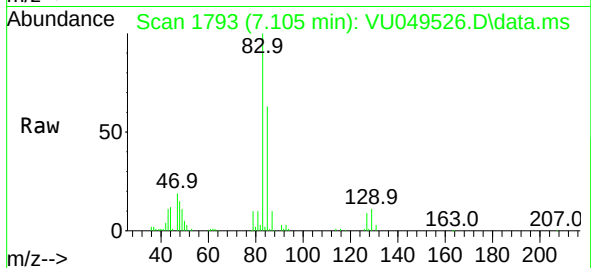
174 93.8 88.2 132.4



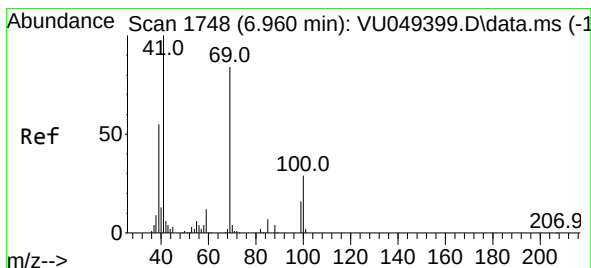
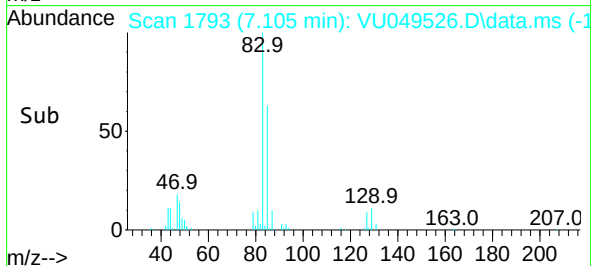
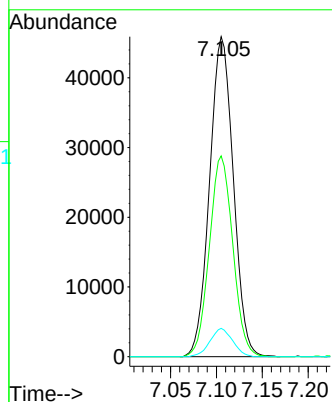


#47
Bromodichloromethane
Concen: 19.436 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

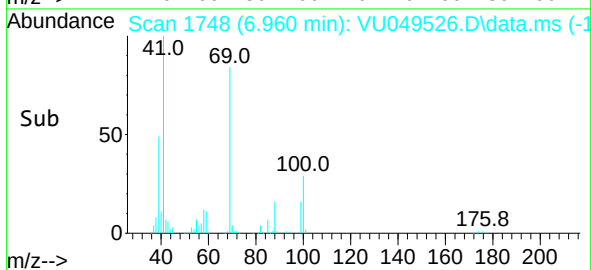
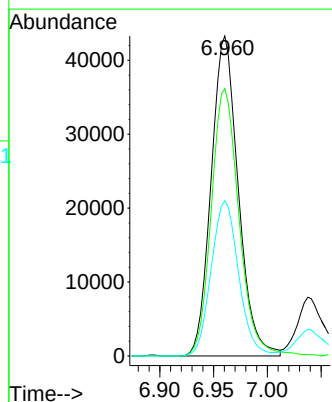
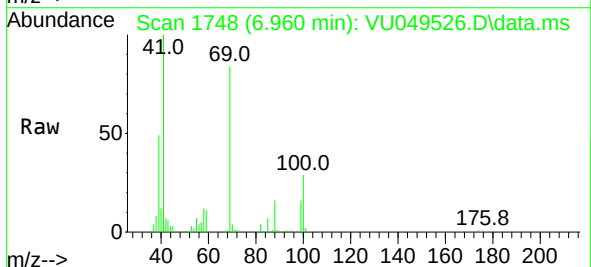


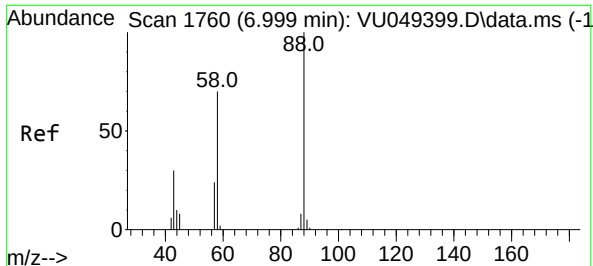
Tgt Ion: 83 Resp: 82539
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.2
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 20.471 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

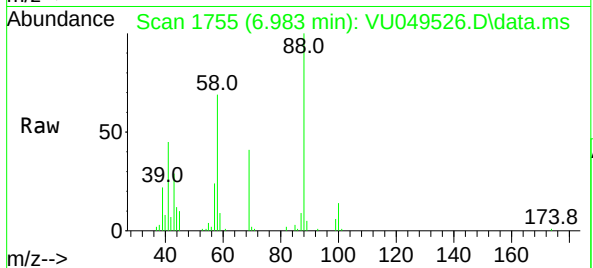
Tgt Ion: 41 Resp: 75986
Ion Ratio Lower Upper
41 100
69 85.5 79.8 119.6
39 48.9 47.9 71.9



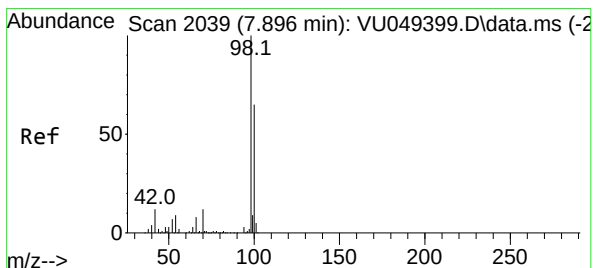
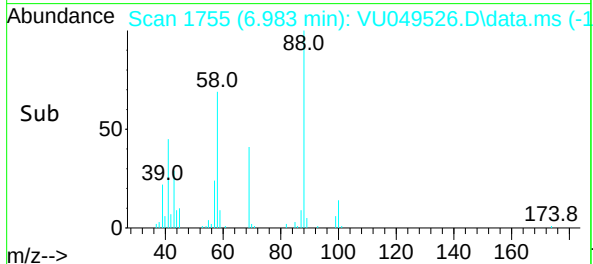
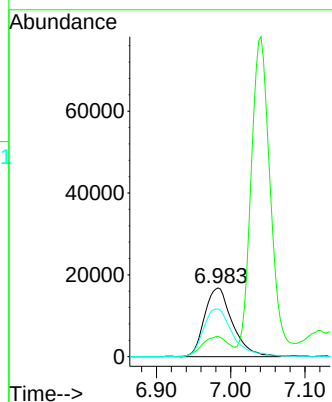


#49
1,4-Dioxane
Concen: 460.541 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. -0.016 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

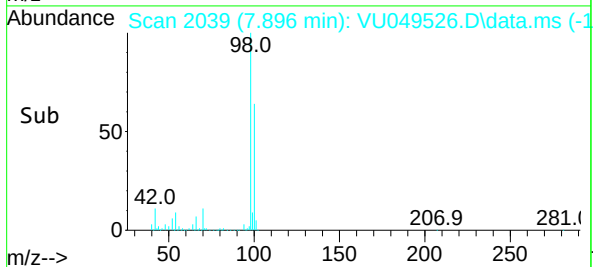
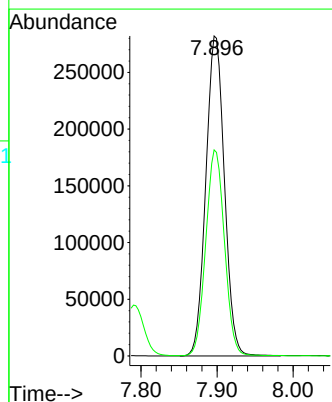
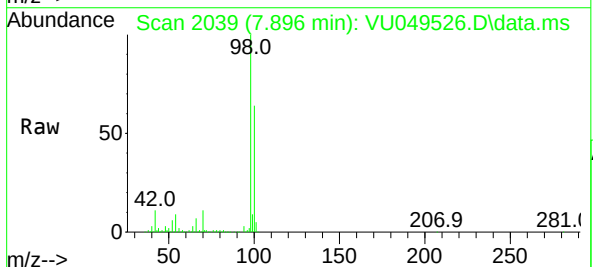


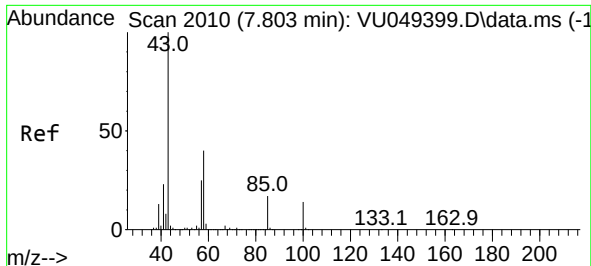
Tgt Ion: 88 Resp: 43797
Ion Ratio Lower Upper
88 100
43 28.1 0.0 0.0#
58 72.9 15.4 23.0#



#50
Toluene-d8
Concen: 49.259 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion: 98 Resp: 479336
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 100.409 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

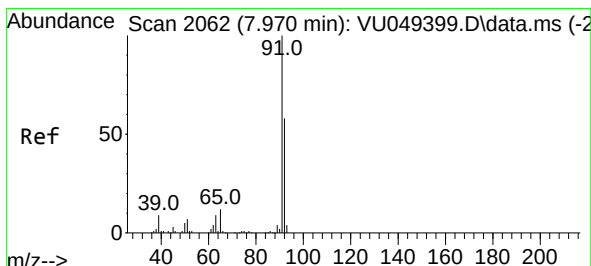
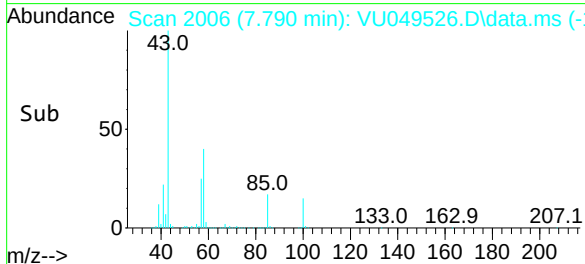
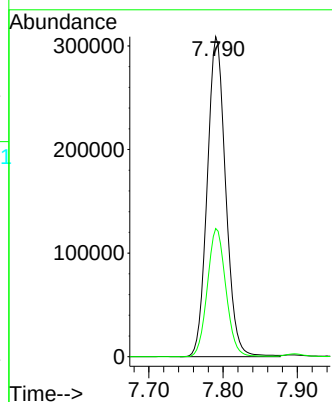
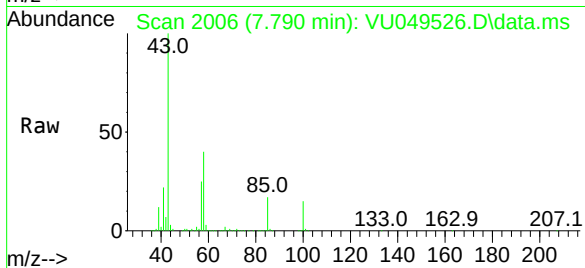
ClientSampleId :

Tgt Ion: 43 Resp: 532266

Ion Ratio Lower Upper

43 100

58 40.2 34.7 52.1



#52

Toluene

Concen: 19.931 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049526.D

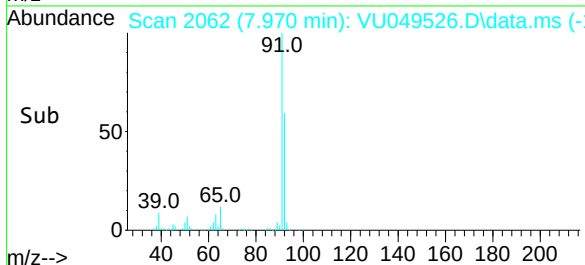
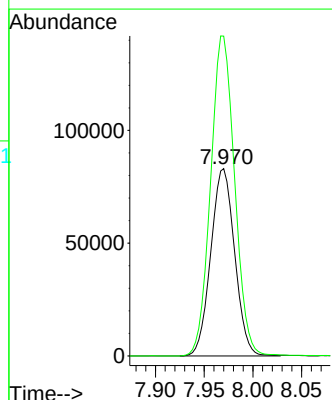
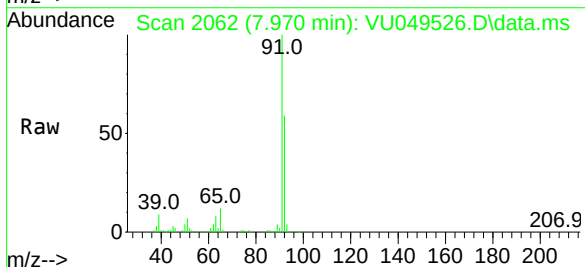
Acq: 29 Jun 2022 20:17

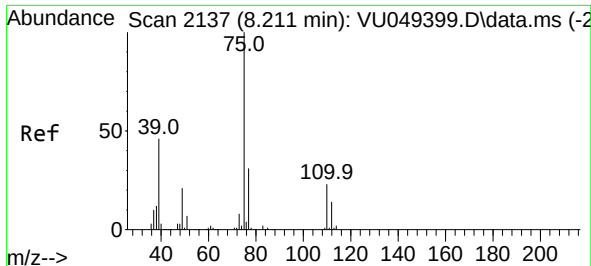
Tgt Ion: 92 Resp: 141486

Ion Ratio Lower Upper

92 100

91 172.2 138.2 207.4

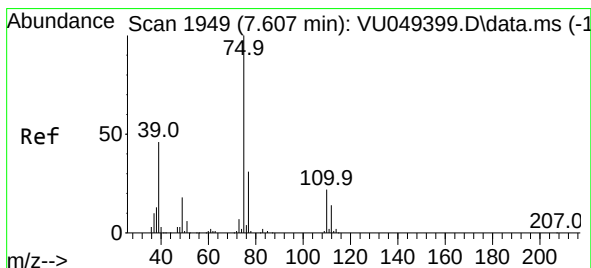
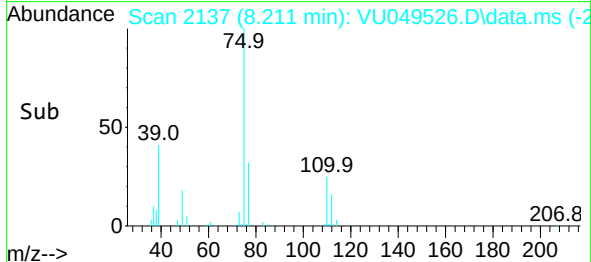
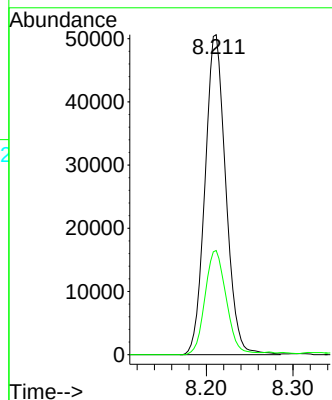
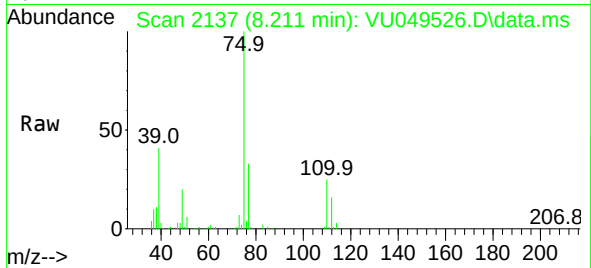




#53
 t-1,3-Dichloropropene
 Concen: 18.494 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

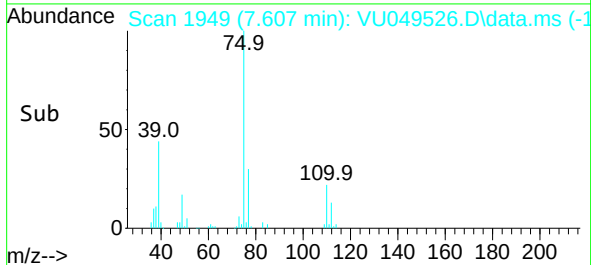
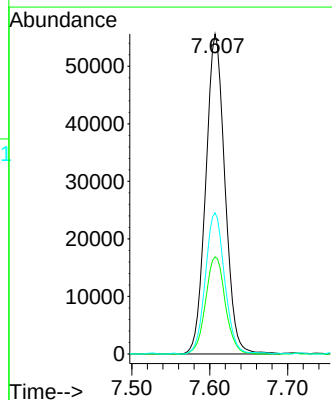
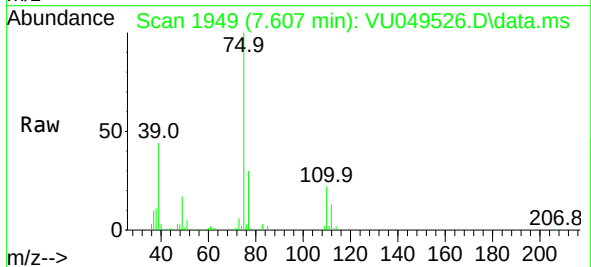
Instrument :
 MSVOA_U
 ClientSampleId :

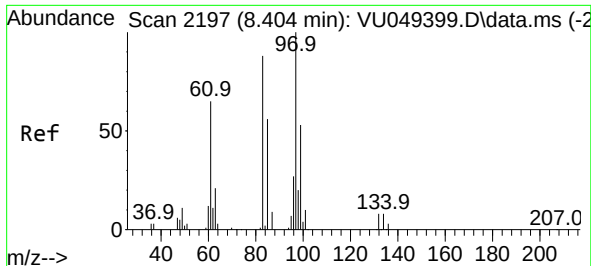
Tgt Ion: 75 Resp: 84249
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.542 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

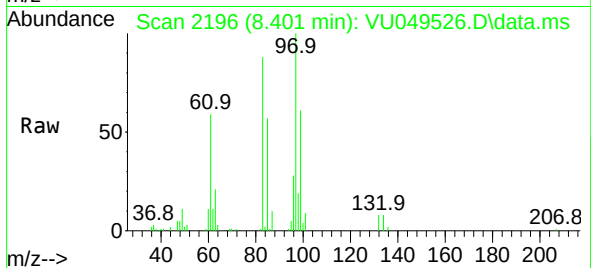
Tgt Ion: 75 Resp: 95049
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5
 39 44.1 33.0 49.6



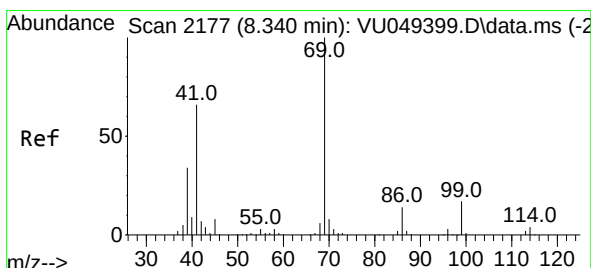
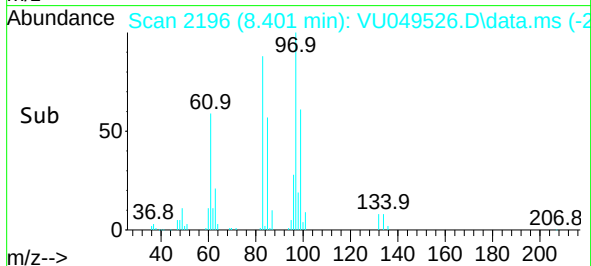
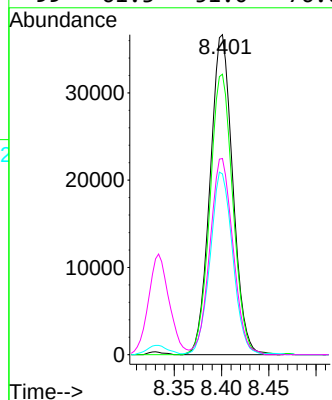


#55
1,1,2-Trichloroethane
Concen: 20.874 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

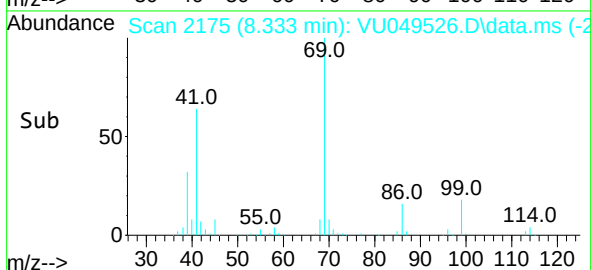
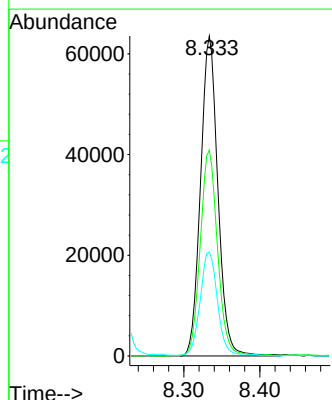
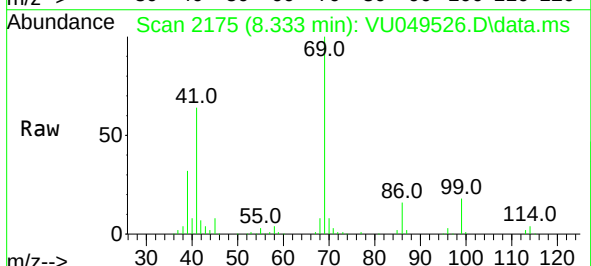


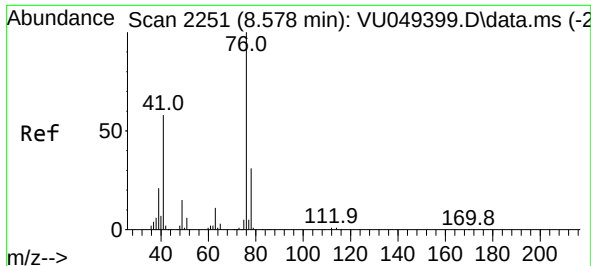
Tgt Ion:	97	Resp:	61265
Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.2	105.4
85	56.2	44.6	66.8
99	61.3	51.0	76.6



#56
Ethyl methacrylate
Concen: 20.486 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion:	69	Resp:	100563
Ion	Ratio	Lower	Upper
69	100		
41	64.3	45.4	68.0
39	31.9	25.7	38.5





#57

1,3-Dichloropropane

Concen: 20.219 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

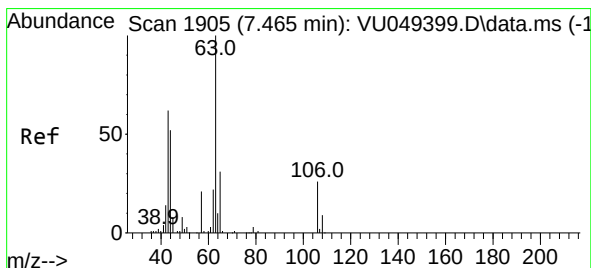
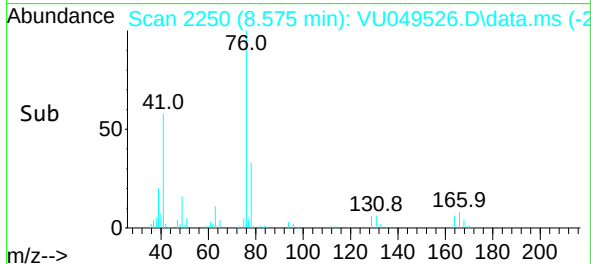
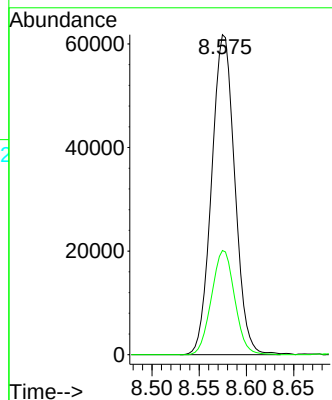
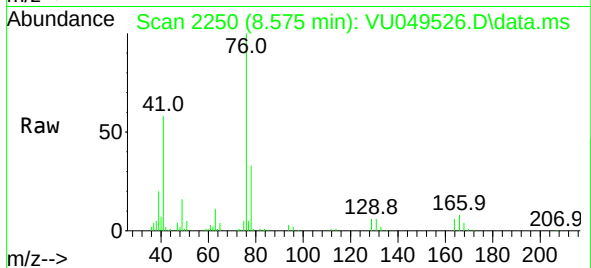
ClientSampleId :

Tgt Ion: 76 Resp: 105268

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 136.315 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049526.D

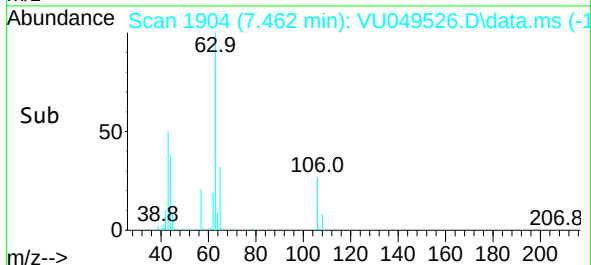
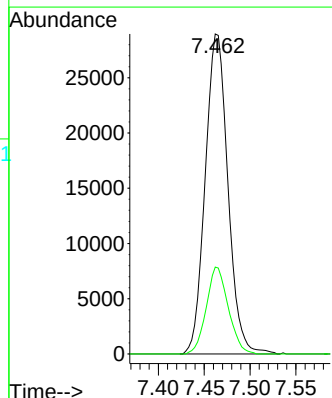
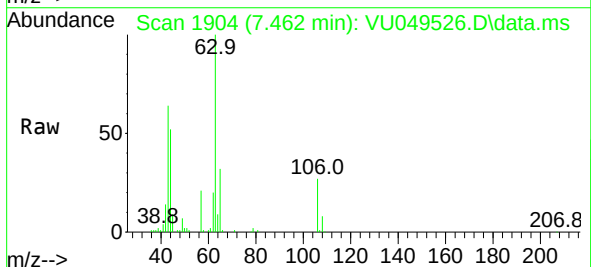
Acq: 29 Jun 2022 20:17

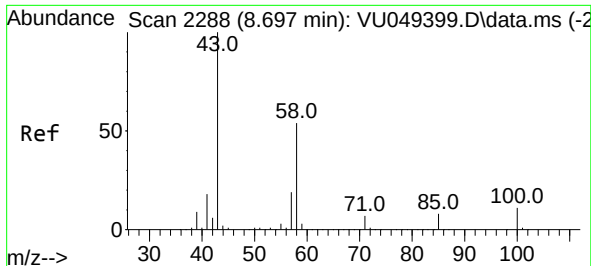
Tgt Ion: 63 Resp: 49895

Ion Ratio Lower Upper

63 100

106 26.3 23.1 34.7

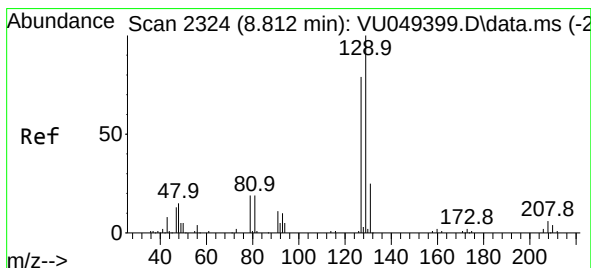
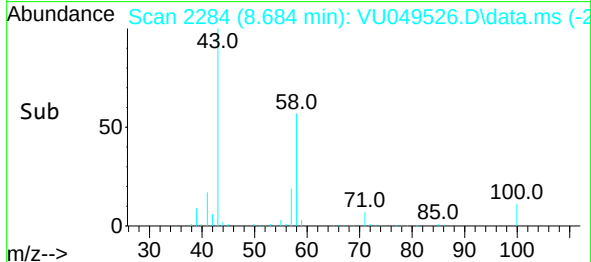
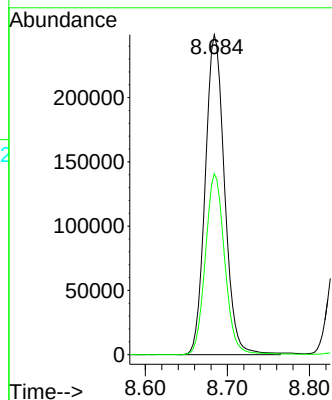
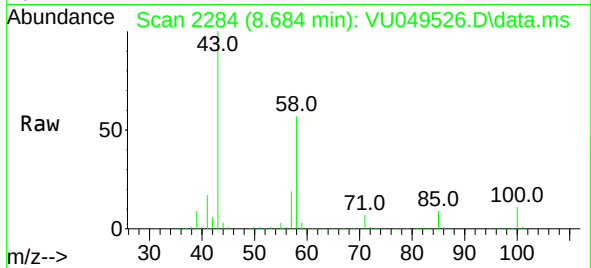




#59
2-Hexanone
Concen: 97.778 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

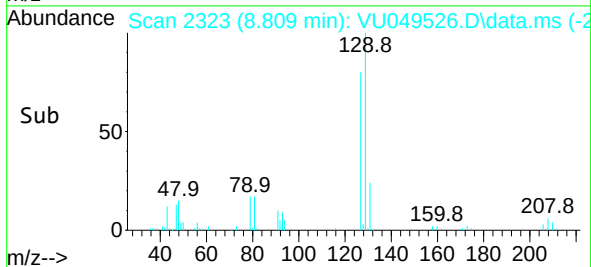
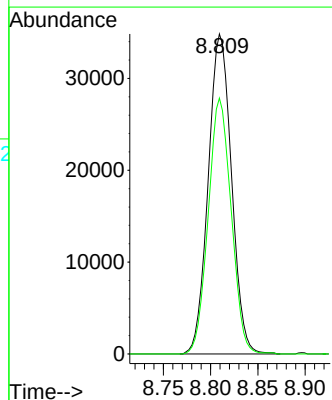
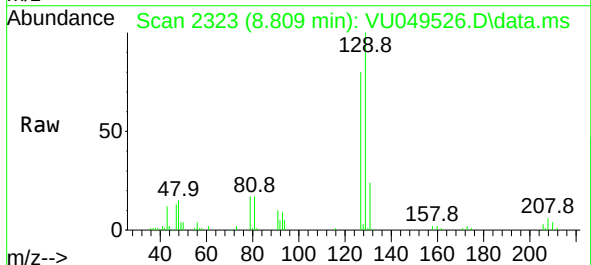
Instrument :
MSVOA_U
ClientSampleId :

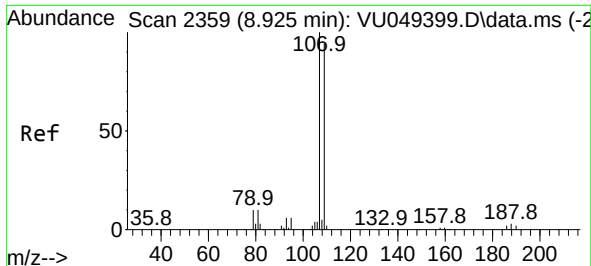
Tgt Ion: 43 Resp: 407602
Ion Ratio Lower Upper
43 100
58 56.7 30.3 90.8



#60
Dibromochloromethane
Concen: 19.554 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion:129 Resp: 59680
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0

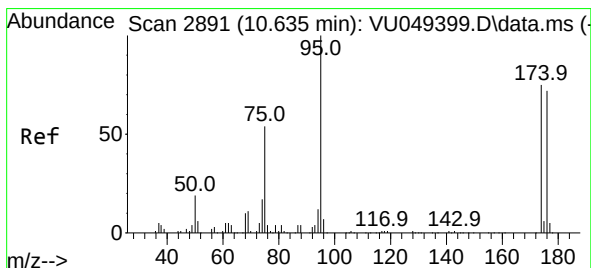
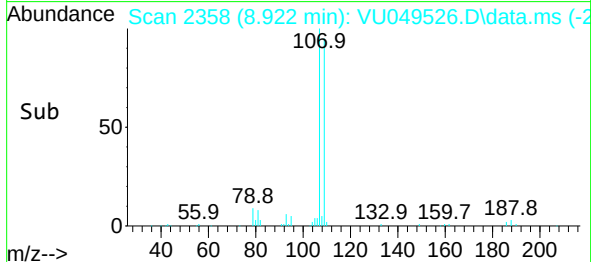
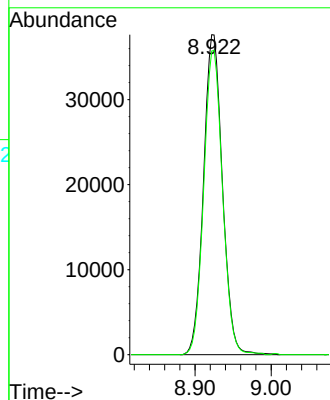
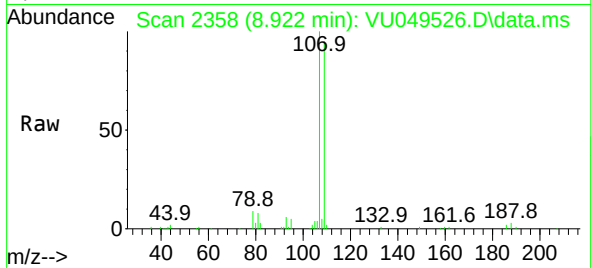




#61
1,2-Dibromoethane
Concen: 20.325 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

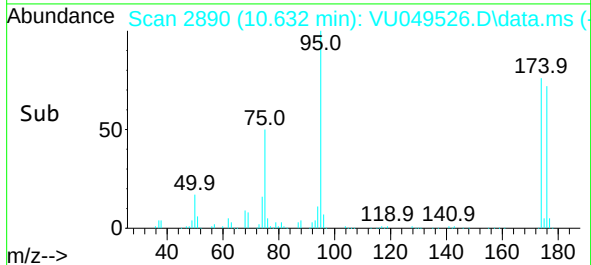
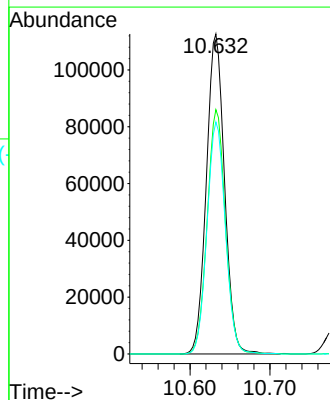
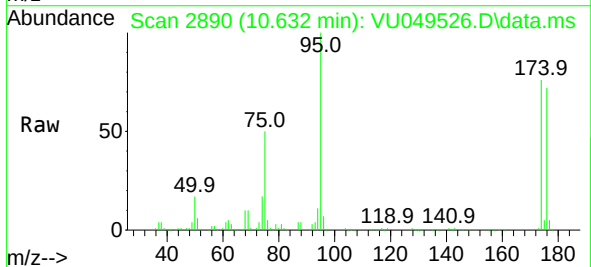
Instrument :
MSVOA_U
ClientSampleId :

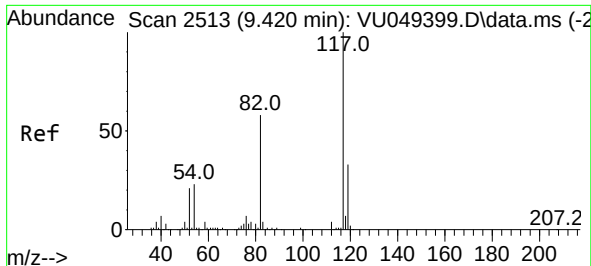
Tgt Ion:107 Resp: 65010
Ion Ratio Lower Upper
107 100
109 94.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.717 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

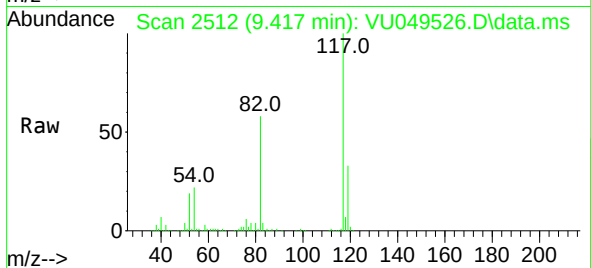
Tgt Ion: 95 Resp: 177871
Ion Ratio Lower Upper
95 100
174 76.6 0.0 182.0
176 73.2 0.0 177.8



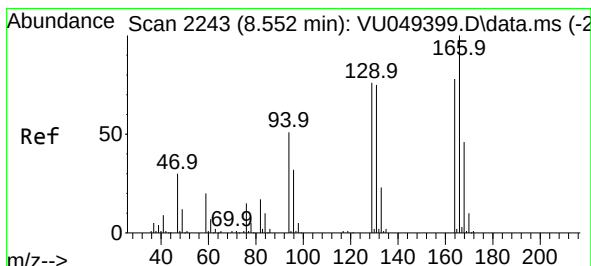
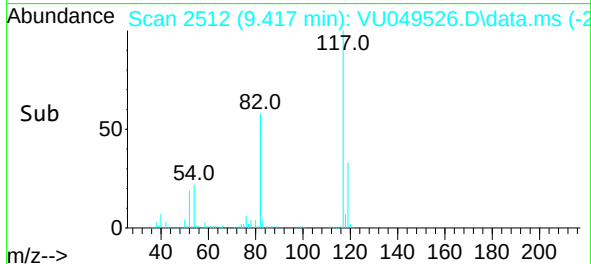
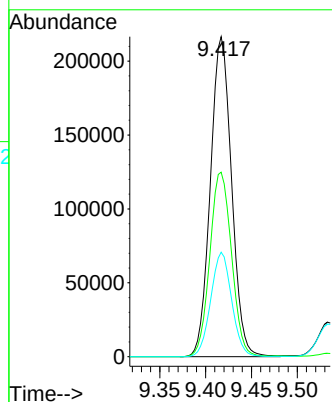


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

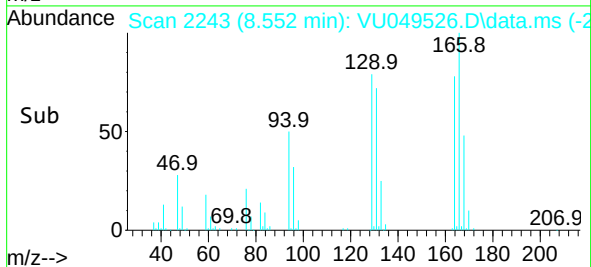
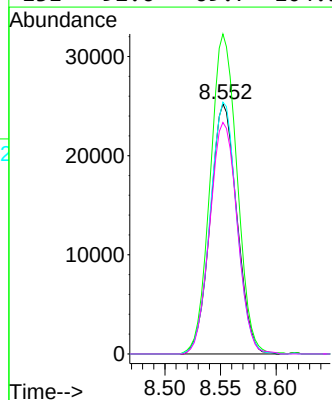
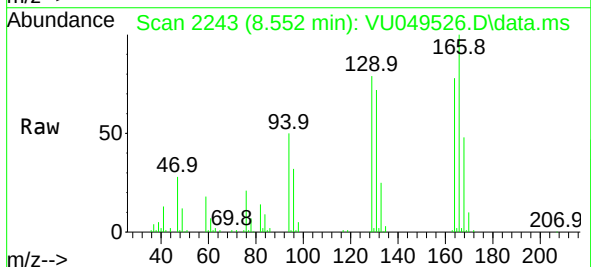


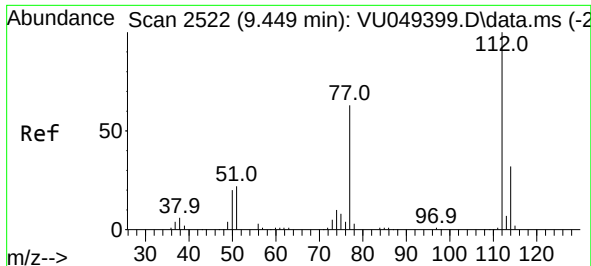
Tgt Ion:117 Resp: 348063
Ion Ratio Lower Upper
117 100
82 57.7 41.7 62.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 18.768 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion:164 Resp: 41899
Ion Ratio Lower Upper
164 100
166 127.9 100.0 150.0
129 100.7 72.0 108.0
131 92.6 69.7 104.5

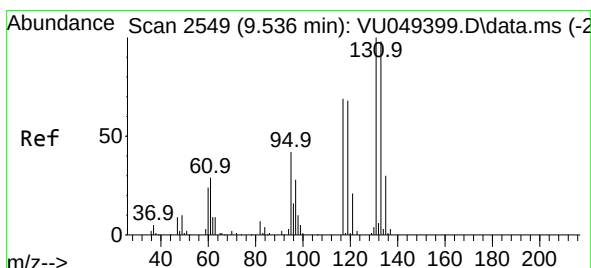
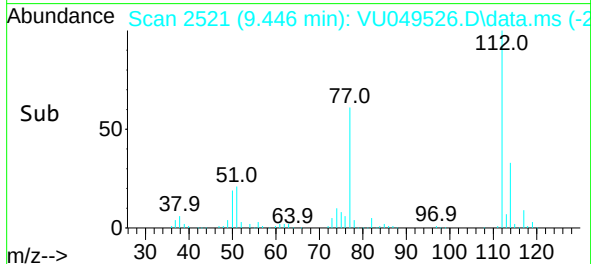
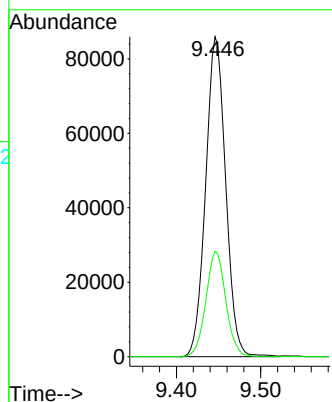
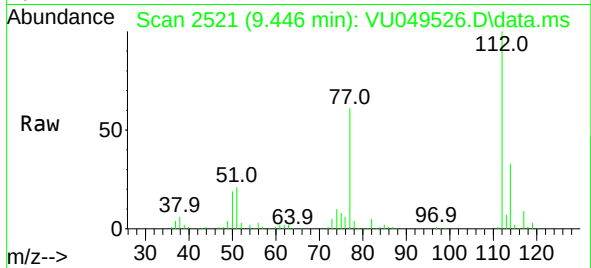




#65
Chlorobenzene
Concen: 19.978 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

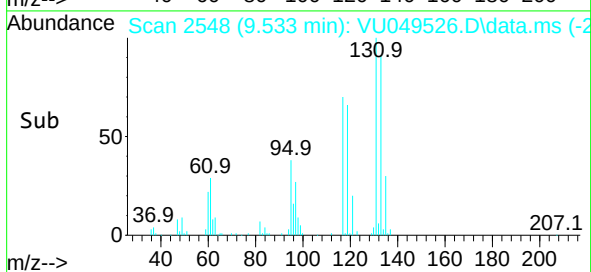
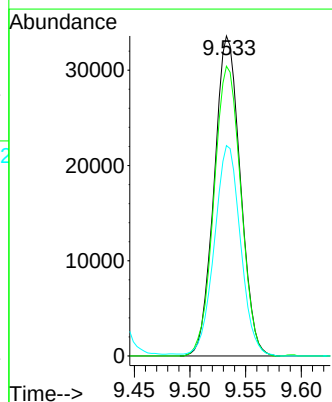
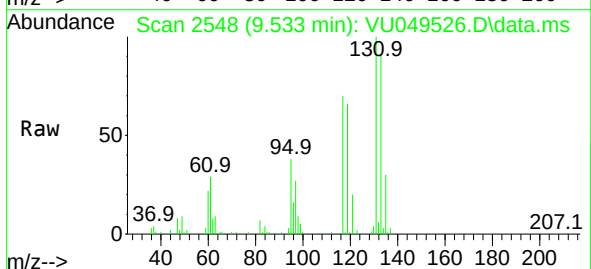
Instrument :
MSVOA_U
ClientSampleId :

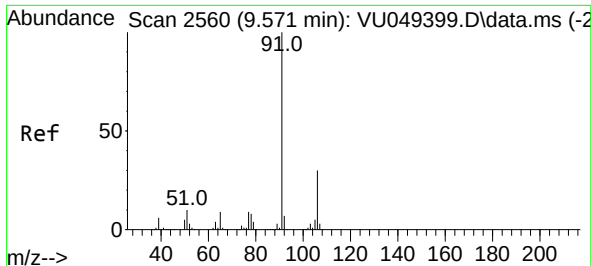
Tgt Ion:112 Resp: 142156
Ion Ratio Lower Upper
112 100
114 32.9 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.432 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion:131 Resp: 54846
Ion Ratio Lower Upper
131 100
133 93.3 48.4 145.0
119 66.1 33.9 101.6





#67

Ethyl Benzene

Concen: 19.632 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

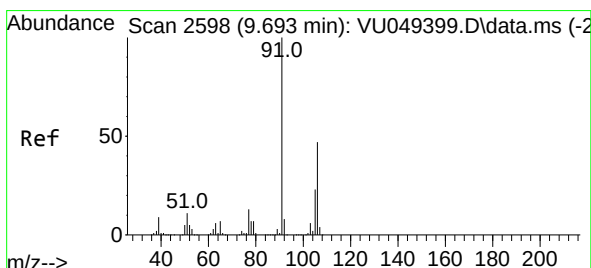
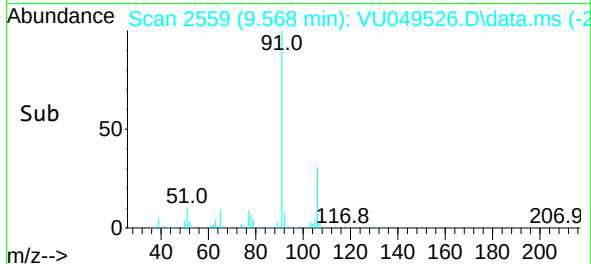
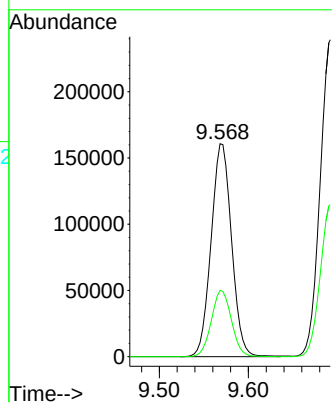
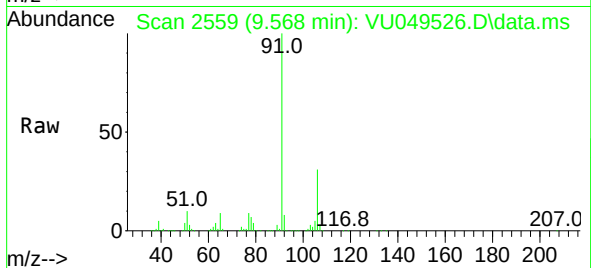
ClientSampleId :

Tgt Ion: 91 Resp: 256466

Ion Ratio Lower Upper

91 100

106 31.1 25.6 38.4



#68

m/p-Xylenes

Concen: 39.751 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049526.D

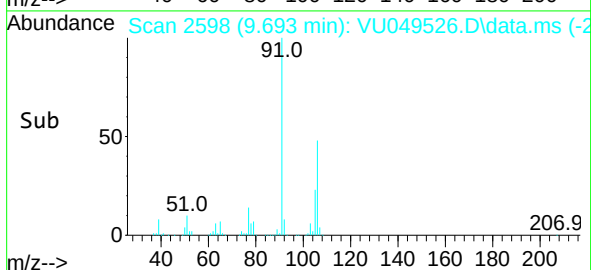
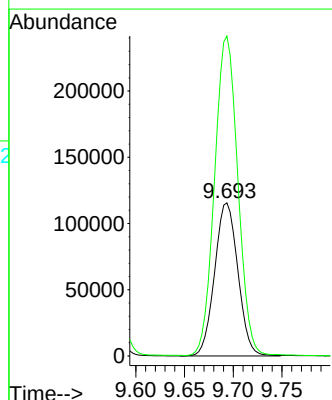
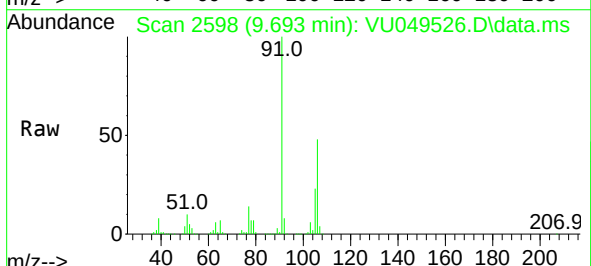
Acq: 29 Jun 2022 20:17

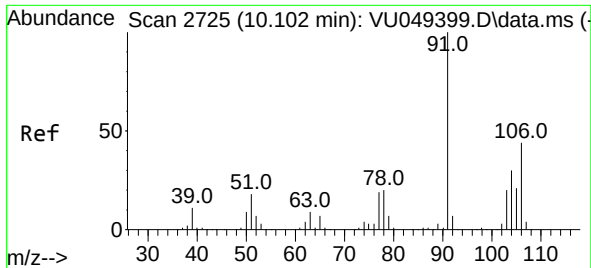
Tgt Ion:106 Resp: 192137

Ion Ratio Lower Upper

106 100

91 210.3 157.2 235.8

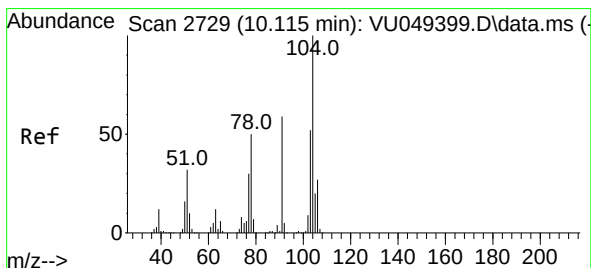
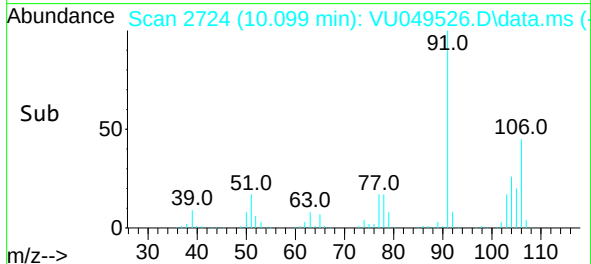
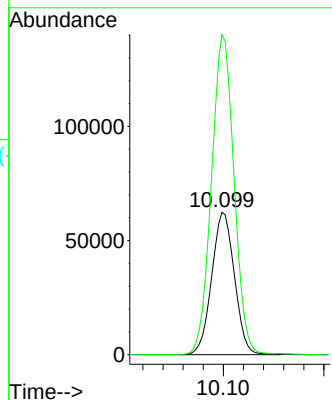
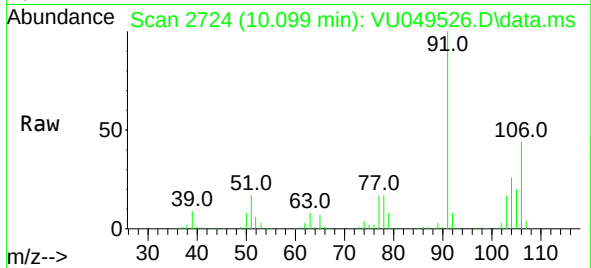




#69
o-Xylene
Concen: 20.396 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

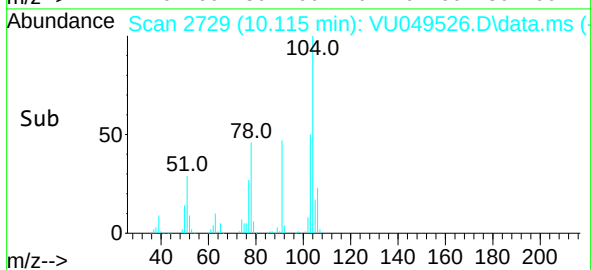
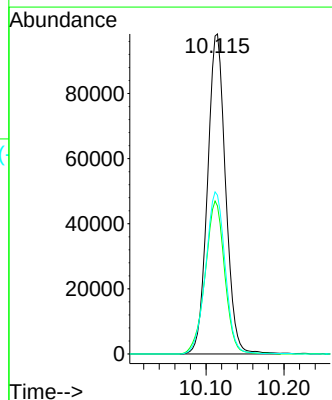
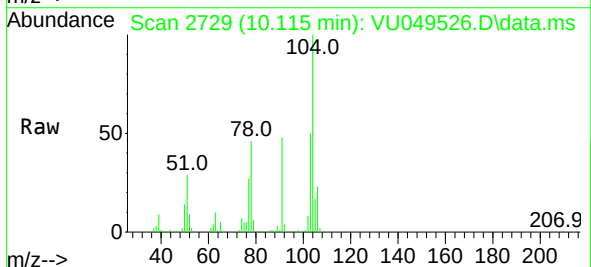
Instrument :
MSVOA_U
ClientSampleId :

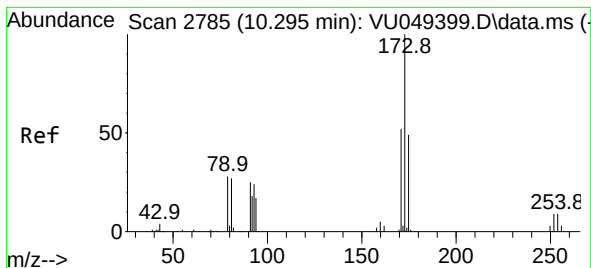
Tgt Ion:106 Resp: 97871
Ion Ratio Lower Upper
106 100
91 223.2 103.5 310.5



#70
Styrene
Concen: 20.519 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion:104 Resp: 158201
Ion Ratio Lower Upper
104 100
78 51.5 38.0 57.0
103 54.6 43.9 65.9





#71

Bromoform

Concen: 19.690 ug/l

RT: 10.292 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049526.D

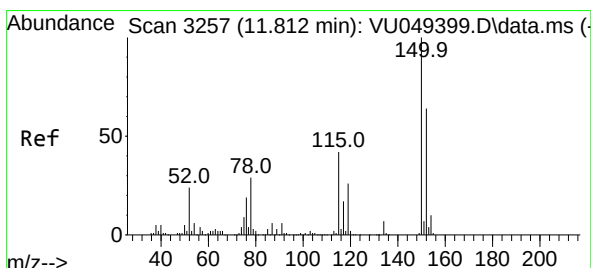
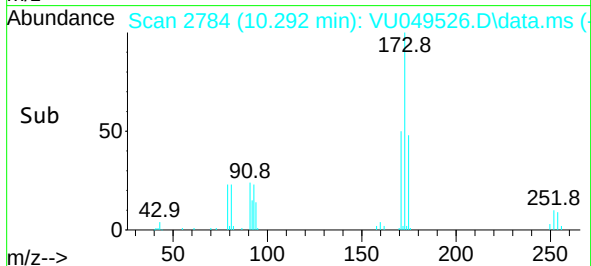
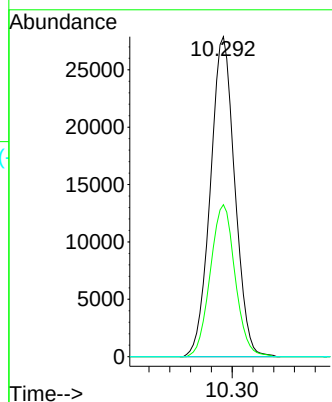
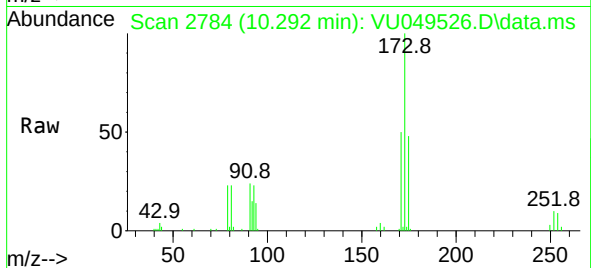
Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	45332
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.2
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

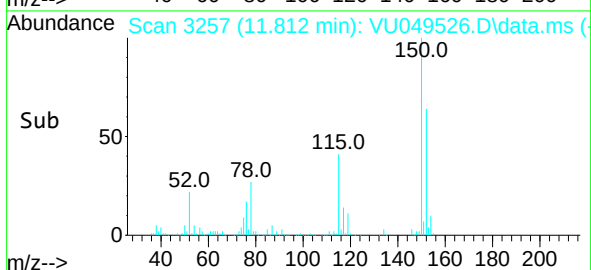
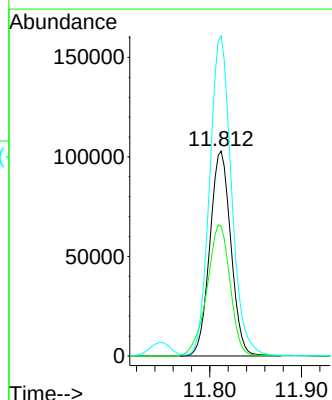
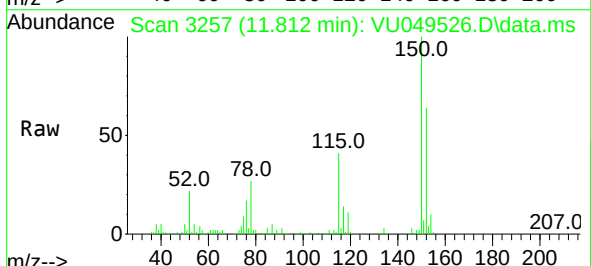
RT: 11.812 min Scan# 3257

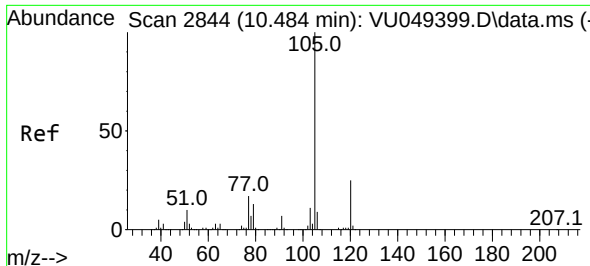
Delta R.T. 0.000 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

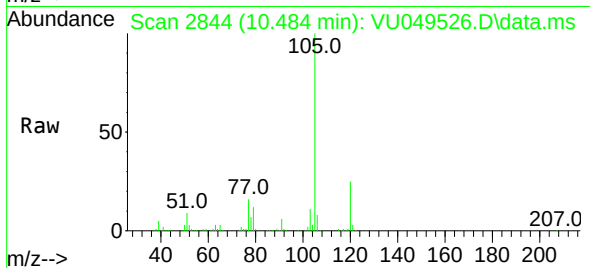
Tgt Ion:152	Resp:	164104
Ion Ratio	Lower	Upper
152	100	
115	70.2	37.0 110.9
150	161.6	0.0 342.2



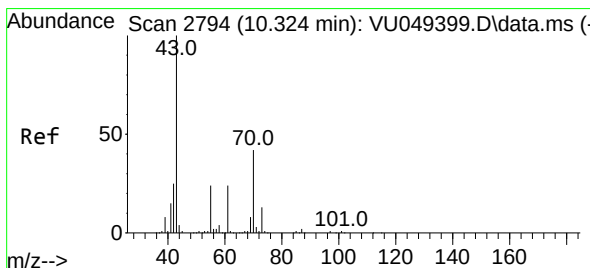
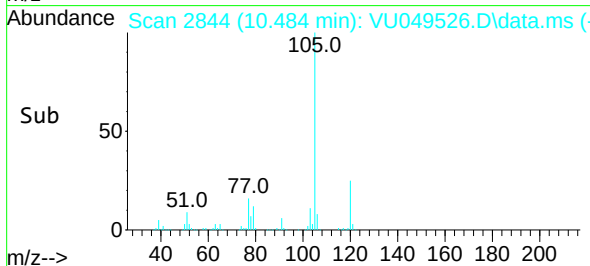
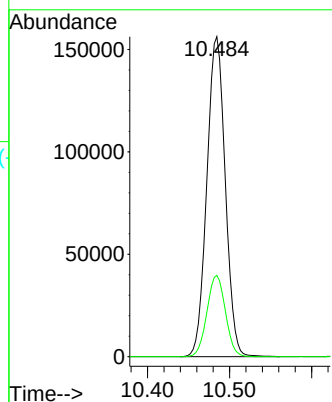


#73
Isopropylbenzene
Concen: 20.822 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

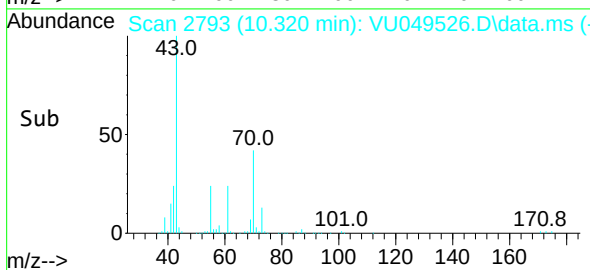
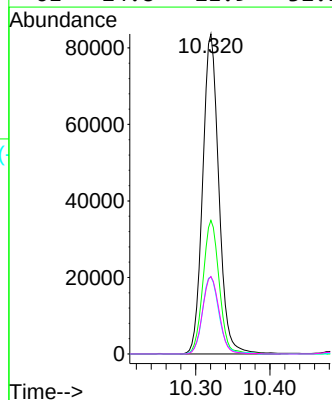
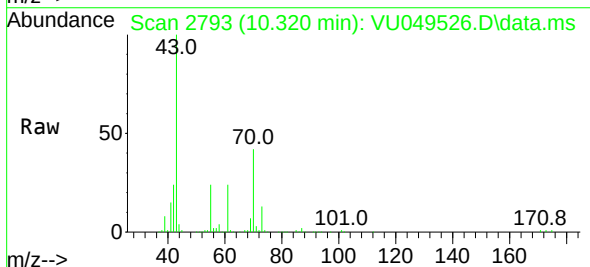


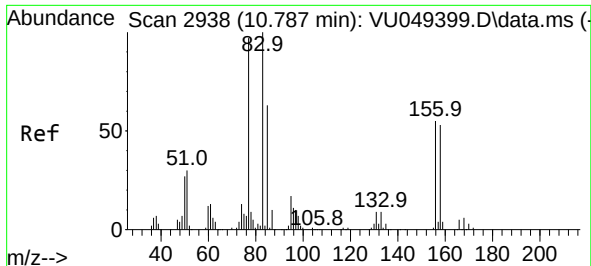
Tgt Ion:105 Resp: 243409
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4



#74
N-ethyl acetate
Concen: 20.435 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion: 43 Resp: 126433
Ion Ratio Lower Upper
43 100
70 41.9 38.7 58.1
55 24.9 21.8 32.8
61 24.8 21.9 32.9

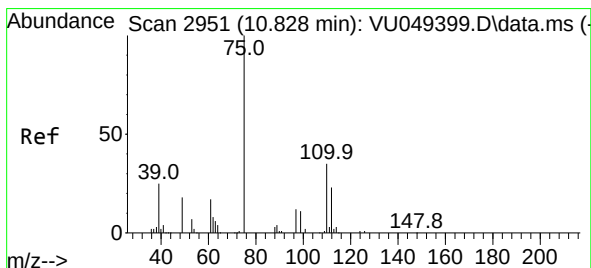
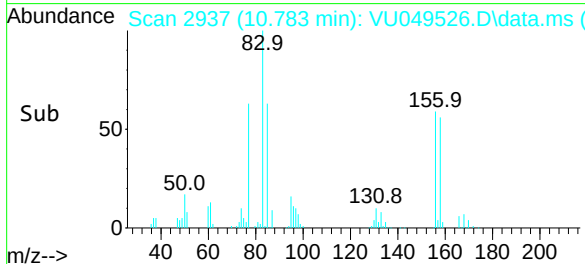
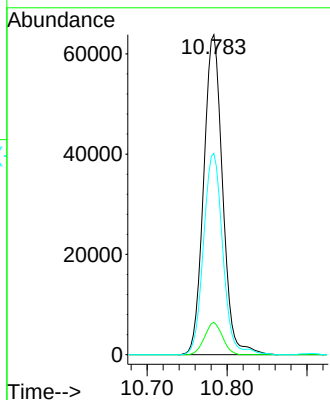
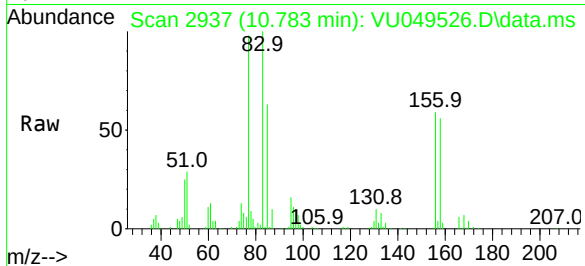




#75
1,1,2,2-Tetrachloroethane
Concen: 21.204 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

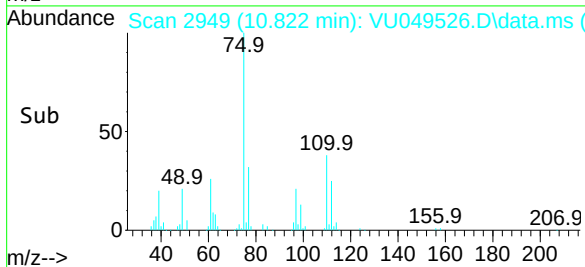
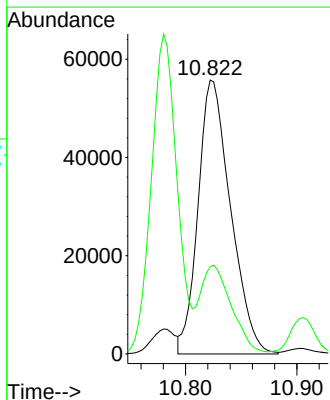
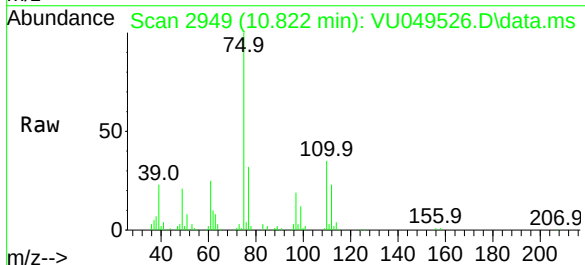
Instrument :
MSVOA_U
ClientSampleId :

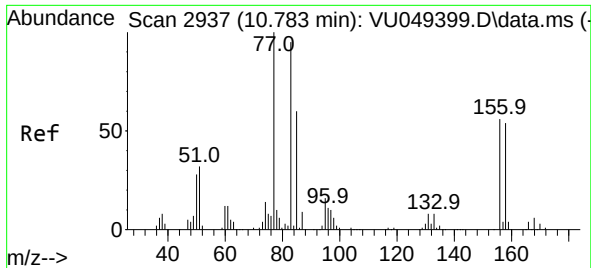
Tgt Ion: 83 Resp: 105002
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 20.343 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

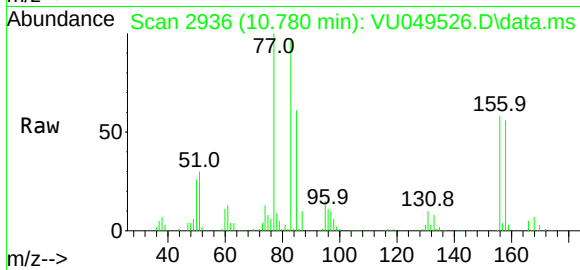
Tgt Ion: 75 Resp: 113166
Ion Ratio Lower Upper
75 100
77 29.9 15.8 47.3



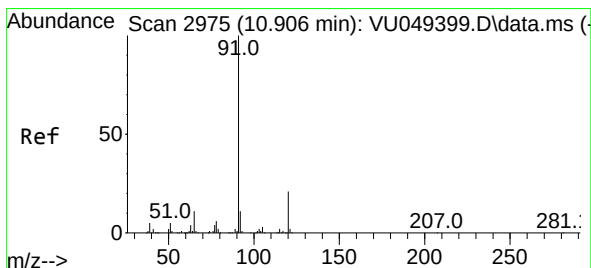
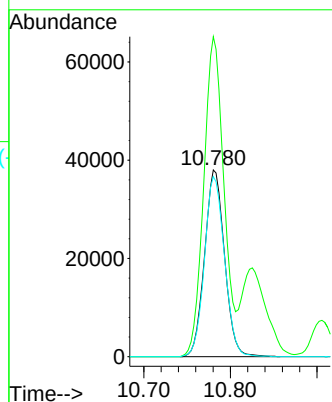
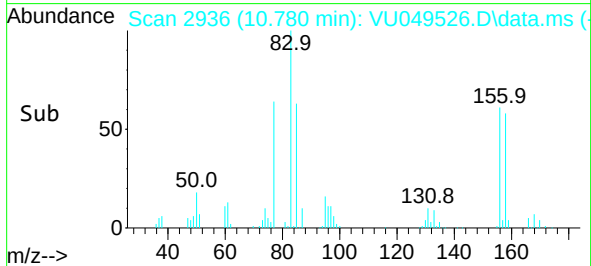


#77
Bromobenzene
Concen: 21.341 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

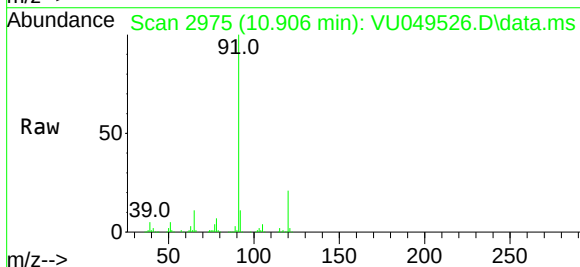
Instrument :
MSVOA_U
ClientSampleId :



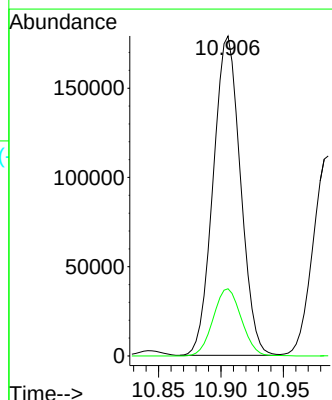
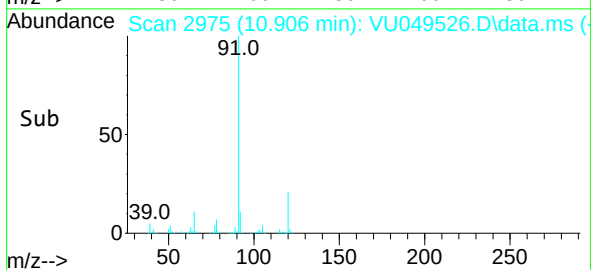
Tgt Ion:156 Resp: 60895
Ion Ratio Lower Upper
156 100
77 172.1 71.9 215.6
158 97.2 48.9 146.8

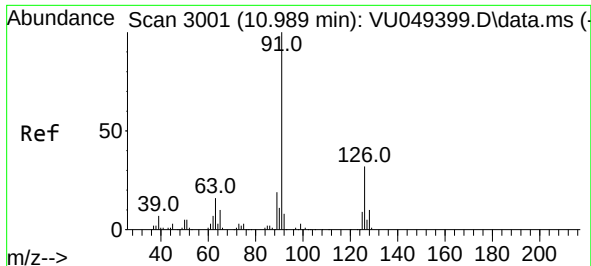


#78
n-propylbenzene
Concen: 19.220 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17



Tgt Ion: 91 Resp: 273018
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.254 ug/l

RT: 10.986 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

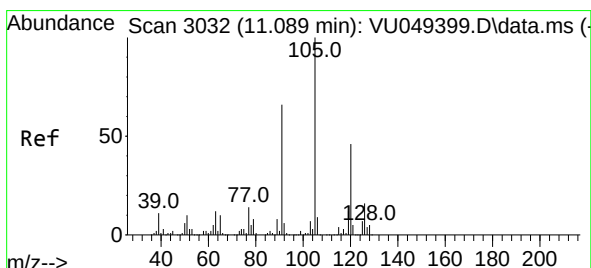
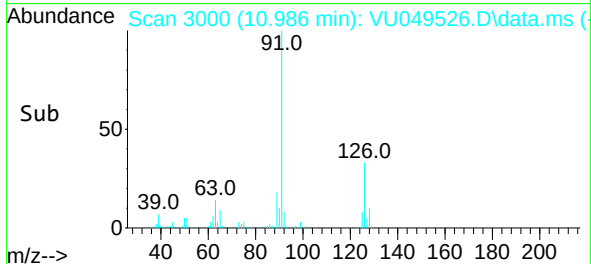
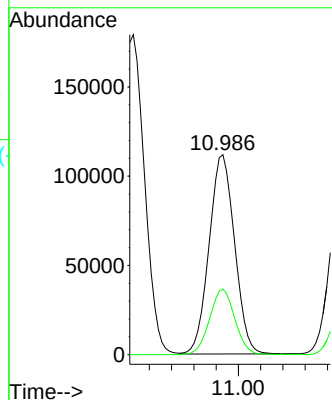
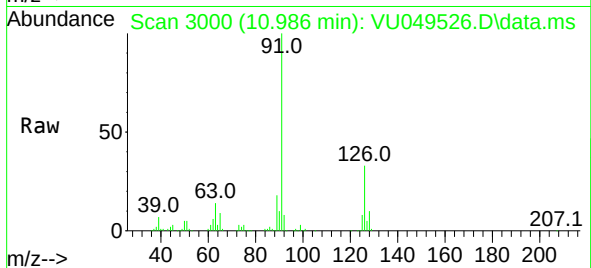
ClientSampleId :

Tgt Ion: 91 Resp: 177255

Ion Ratio Lower Upper

91 100

126 32.7 18.4 55.0



#80

1,3,5-Trimethylbenzene

Concen: 20.233 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.003 min

Lab File: VU049526.D

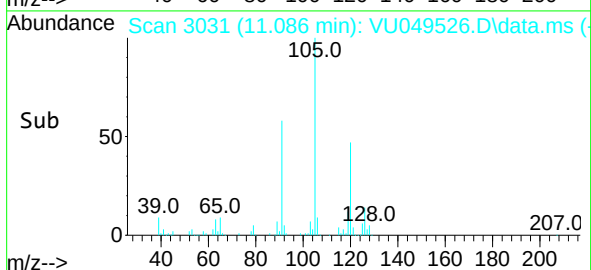
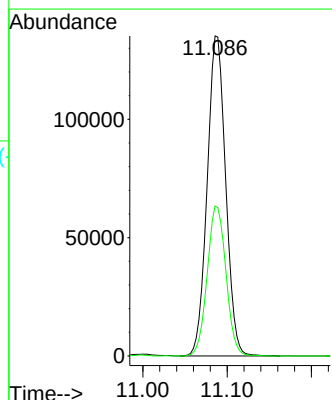
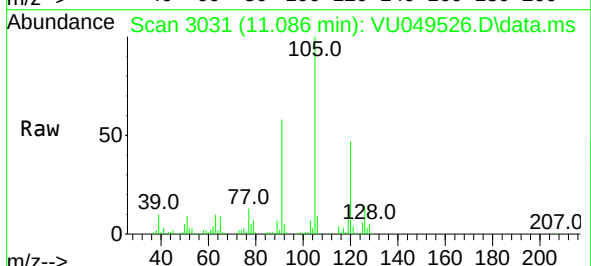
Acq: 29 Jun 2022 20:17

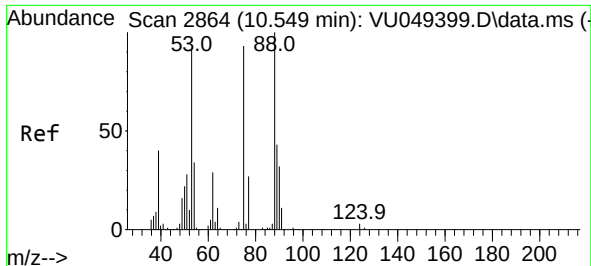
Tgt Ion:105 Resp: 206488

Ion Ratio Lower Upper

105 100

120 47.5 25.3 75.9

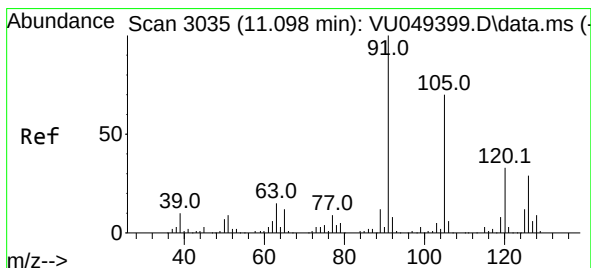
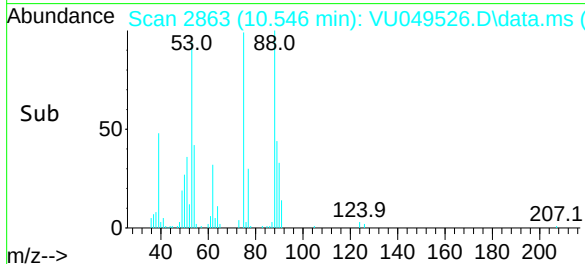
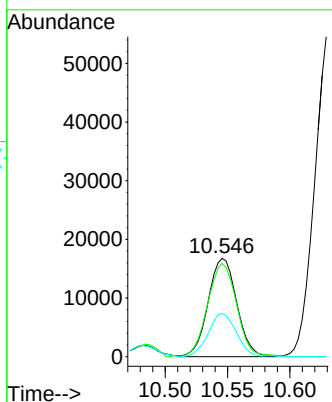
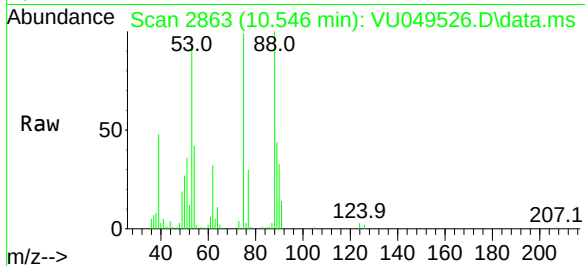




#81
trans-1,4-Dichloro-2-butene
Concen: 17.805 ug/l
RT: 10.546 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

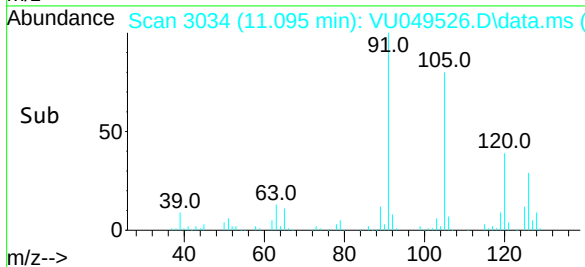
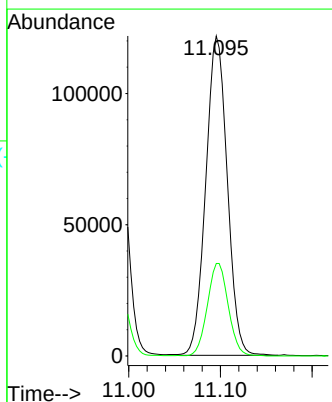
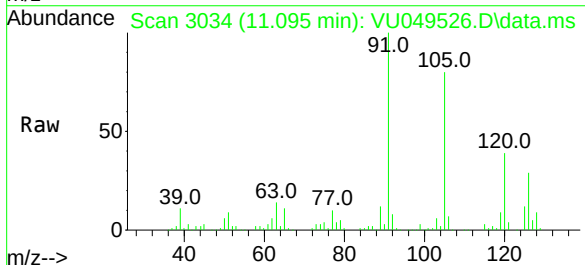
Instrument :
MSVOA_U
ClientSampleId :

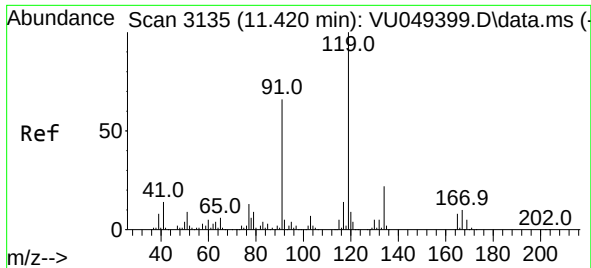
Tgt Ion: 75 Resp: 26821
Ion Ratio Lower Upper
75 100
53 96.2 69.2 103.8
89 42.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.078 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Tgt Ion: 91 Resp: 197624
Ion Ratio Lower Upper
91 100
126 28.2 16.1 48.2

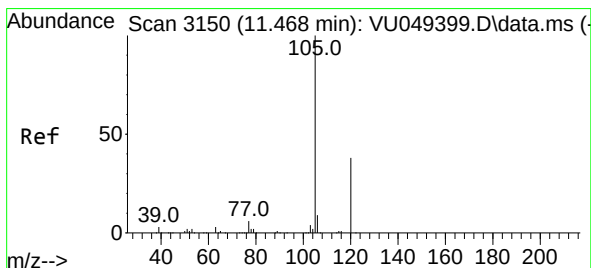
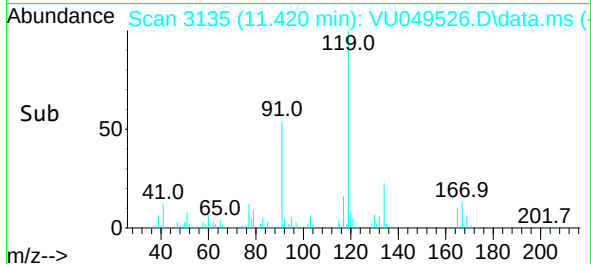
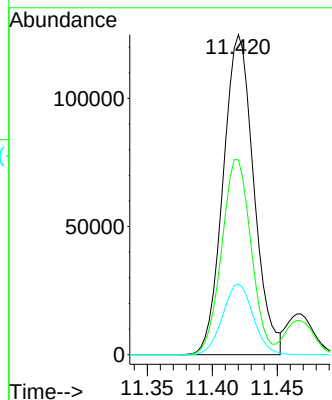
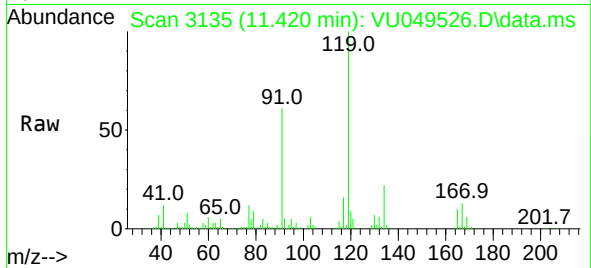




#83
 tert-Butylbenzene
 Concen: 20.403 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

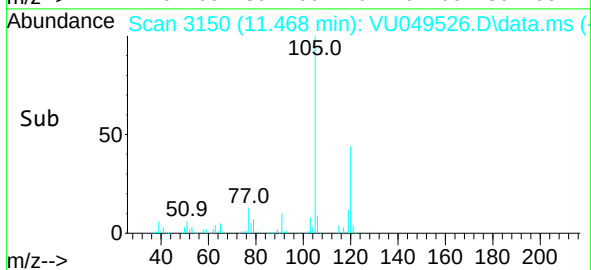
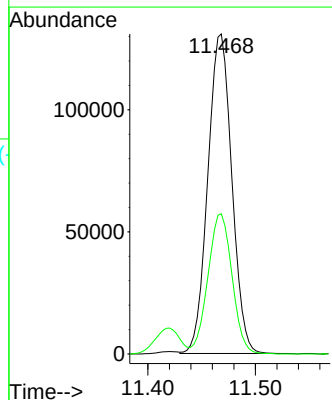
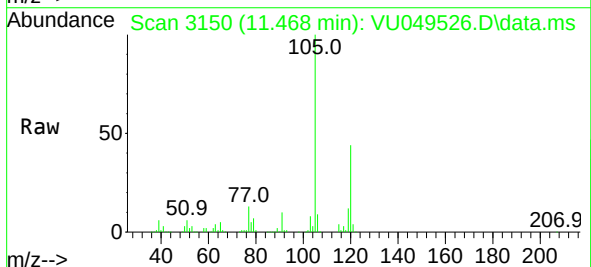
Instrument :
 MSVOA_U
 ClientSampleId :

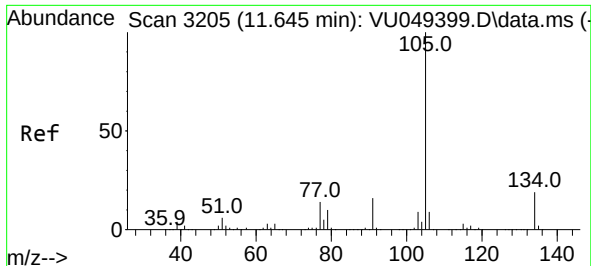
Tgt Ion:119 Resp: 204804
 Ion Ratio Lower Upper
 119 100
 91 58.5 26.8 80.3
 134 22.0 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.243 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

Tgt Ion:105 Resp: 202959
 Ion Ratio Lower Upper
 105 100
 120 44.0 23.4 70.3

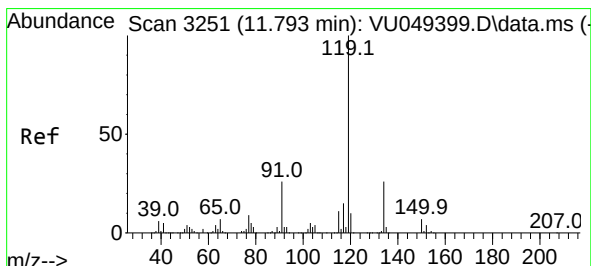
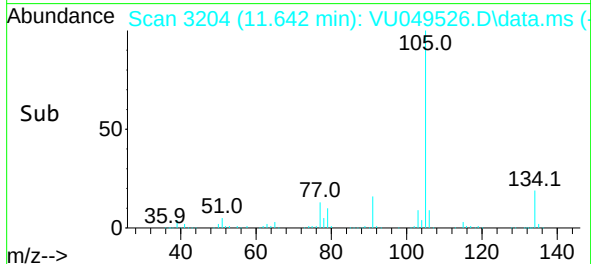
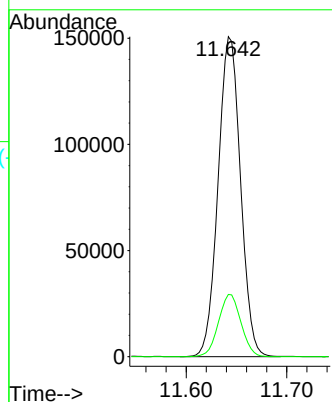
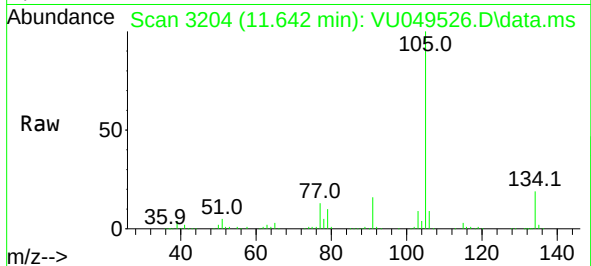




#85
 sec-Butylbenzene
 Concen: 18.503 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

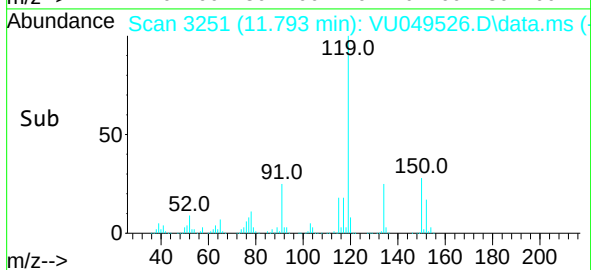
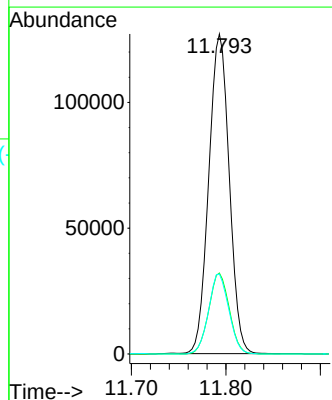
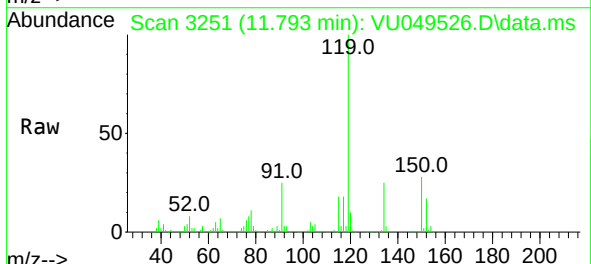
Instrument :
 MSVOA_U
 ClientSampleId :

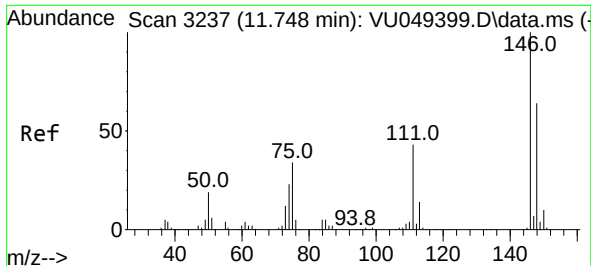
Tgt Ion:105 Resp: 233519
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.716 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

Tgt Ion:119 Resp: 191022
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.5 40.4
 91 24.9 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.308 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

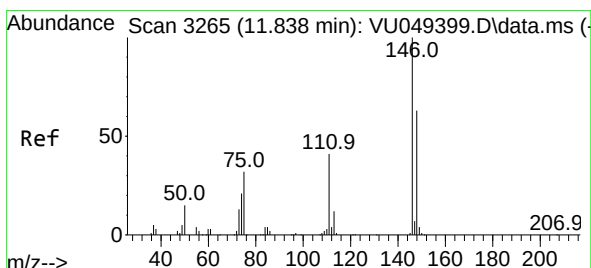
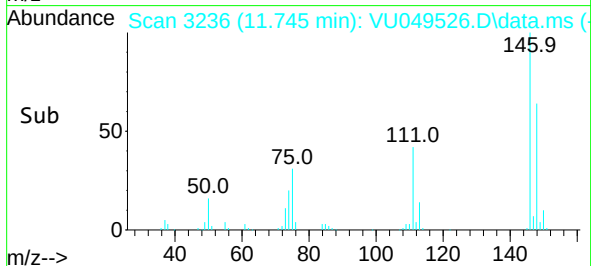
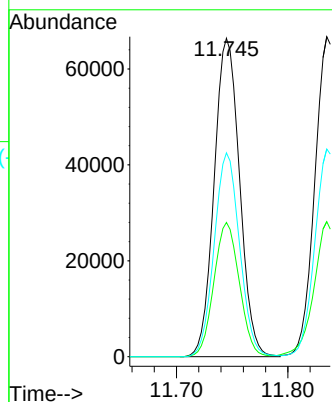
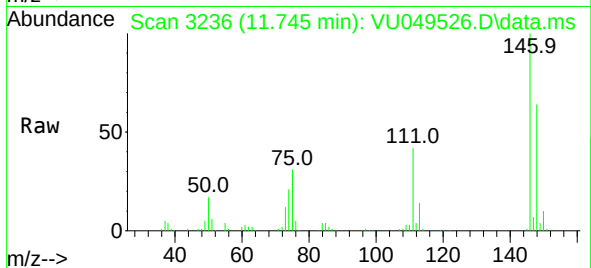
Tgt Ion:146 Resp: 105332

Ion Ratio Lower Upper

146 100

111 42.1 18.9 56.5

148 64.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.143 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

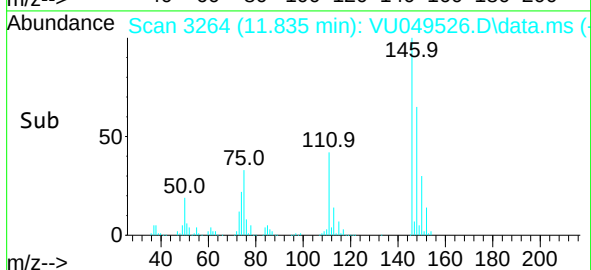
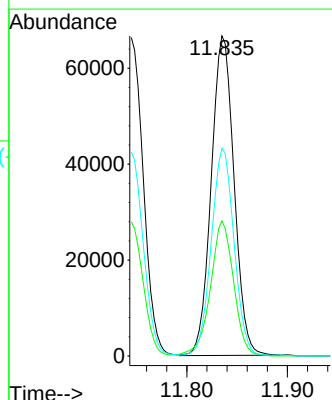
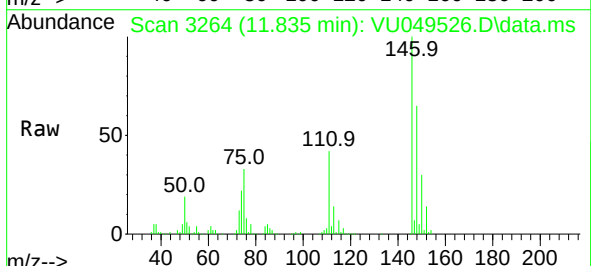
Tgt Ion:146 Resp: 104967

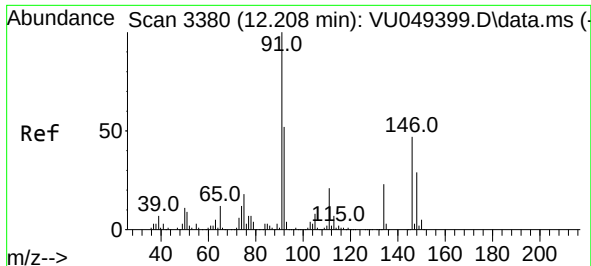
Ion Ratio Lower Upper

146 100

111 43.1 18.5 55.5

148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 15.898 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

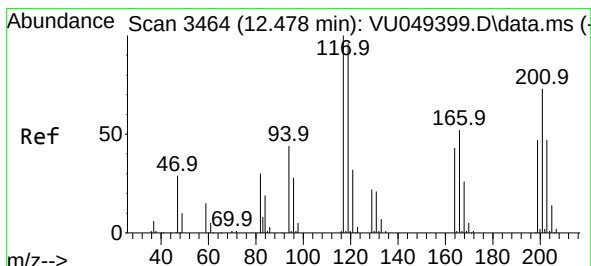
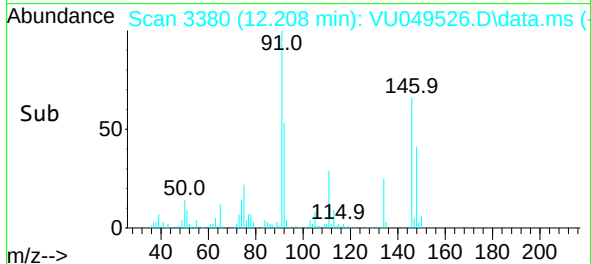
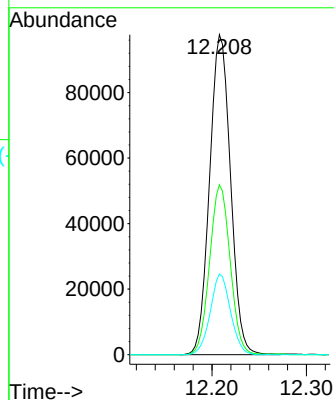
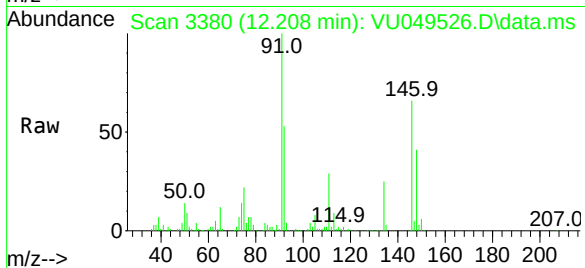
Tgt Ion: 91 Resp: 150205

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.6

134 24.3 13.5 40.4



#90

Hexachloroethane

Concen: 16.882 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.003 min

Lab File: VU049526.D

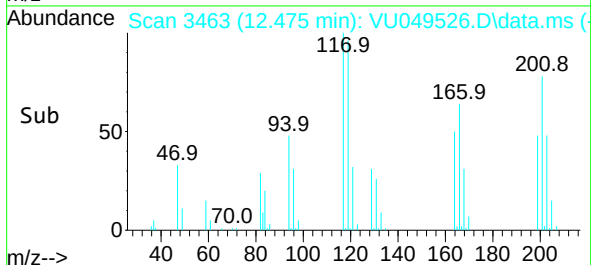
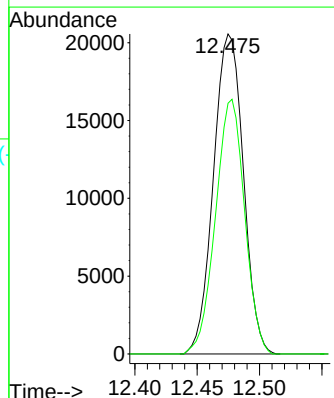
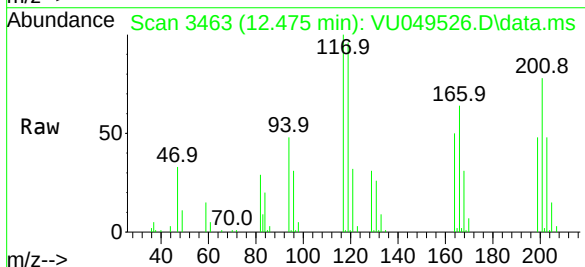
Acq: 29 Jun 2022 20:17

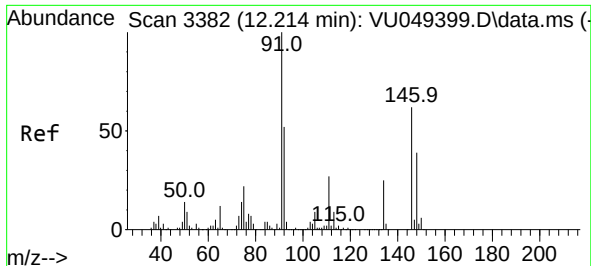
Tgt Ion: 117 Resp: 34320

Ion Ratio Lower Upper

117 100

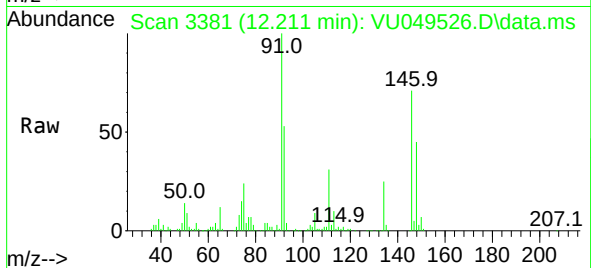
201 77.6 44.6 134.0



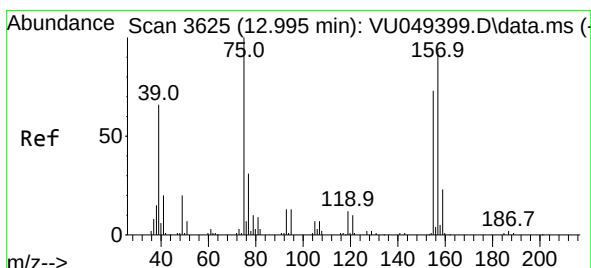
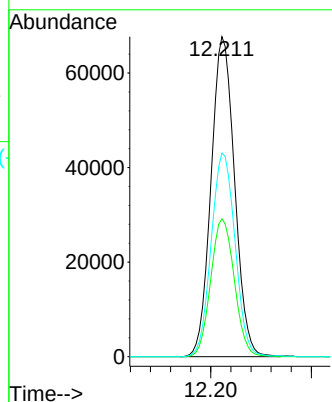
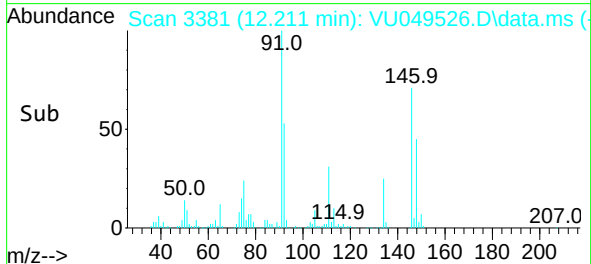


#91
1,2-Dichlorobenzene
Concen: 20.099 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

Instrument :
MSVOA_U
ClientSampleId :

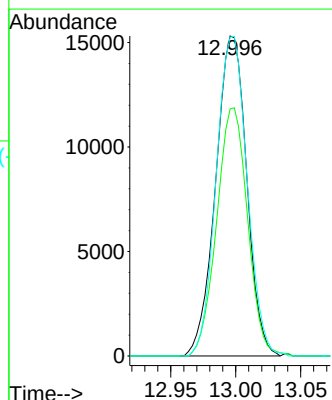
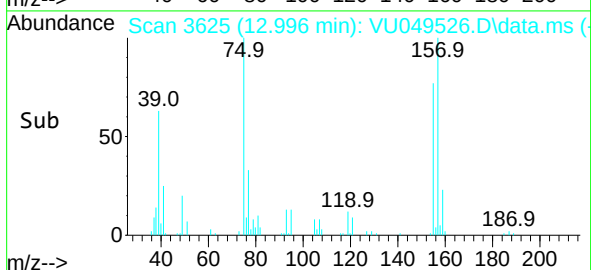
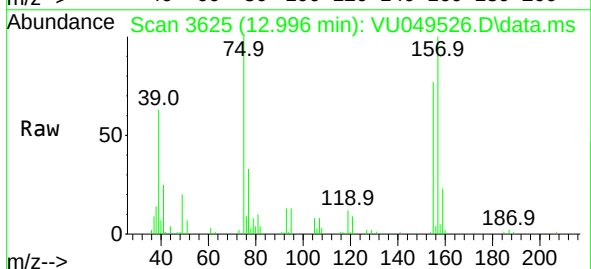


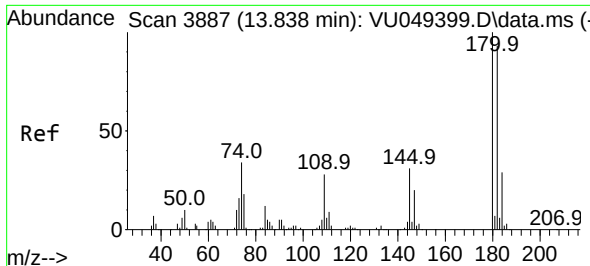
Tgt Ion:146 Resp: 110173
Ion Ratio Lower Upper
146 100
111 43.1 19.9 59.6
148 64.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.016 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049526.D
Acq: 29 Jun 2022 20:17

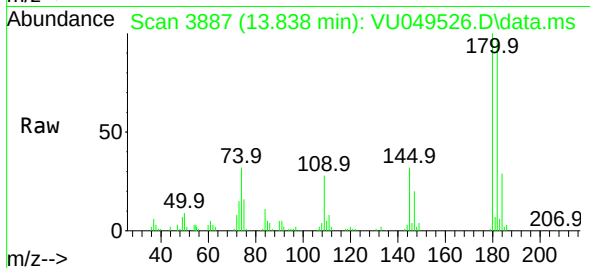
Tgt Ion: 75 Resp: 25415
Ion Ratio Lower Upper
75 100
155 77.2 47.8 143.4
157 99.3 62.2 186.5



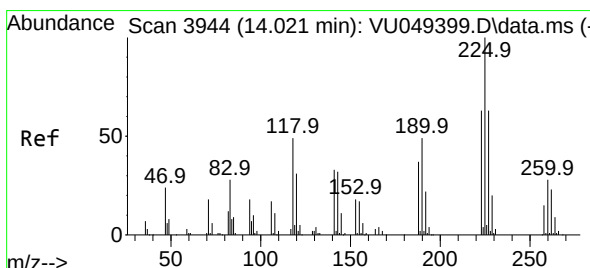
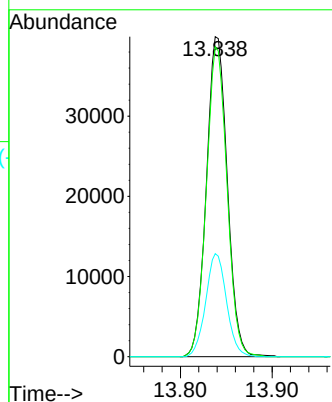
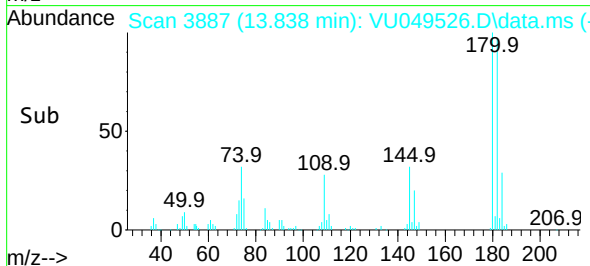


#93
 1,2,4-Trichlorobenzene
 Concen: 18.389 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17

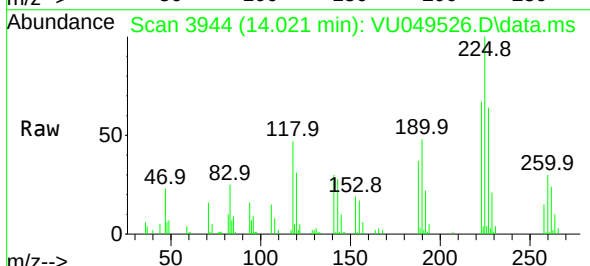
Instrument :
 MSVOA_U
 ClientSampleId :



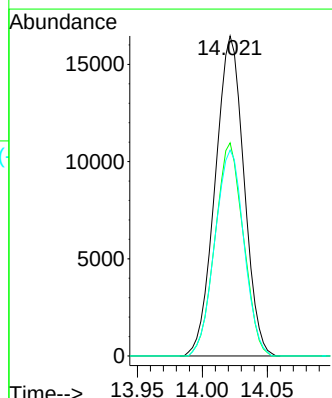
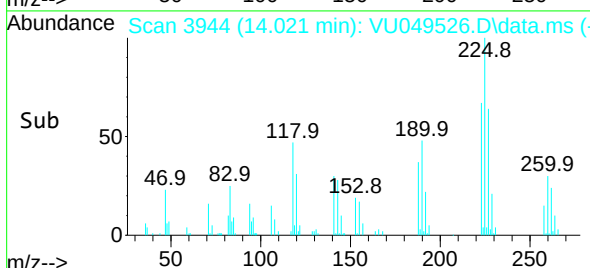
Tgt Ion:180 Resp: 63417
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.9 143.6
 145 32.0 14.0 41.9

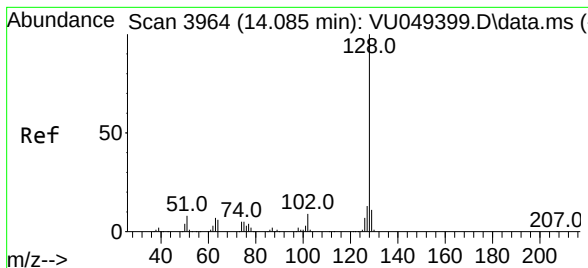


#94
 Hexachlorobutadiene
 Concen: 14.907 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049526.D
 Acq: 29 Jun 2022 20:17



Tgt Ion:225 Resp: 25347
 Ion Ratio Lower Upper
 225 100
 223 65.5 31.3 93.9
 227 64.8 32.0 96.2





#95

Naphthalene

Concen: 19.980 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Instrument :

MSVOA_U

ClientSampleId :

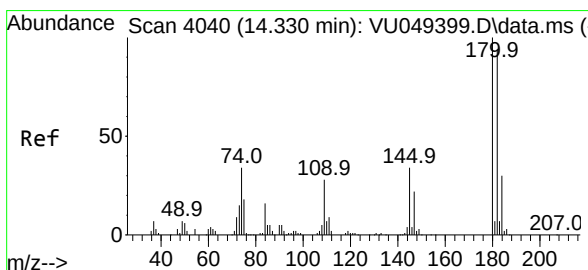
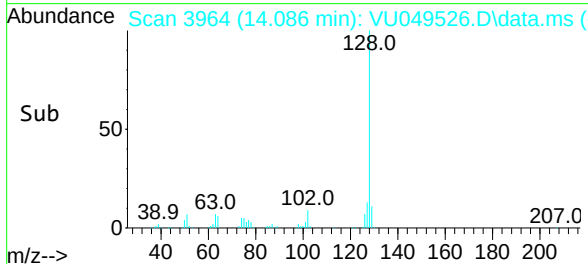
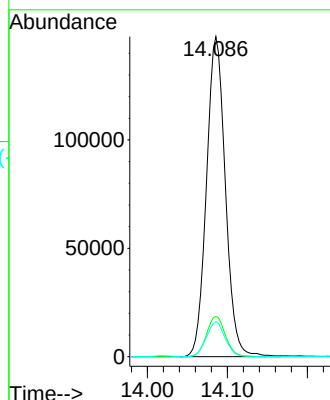
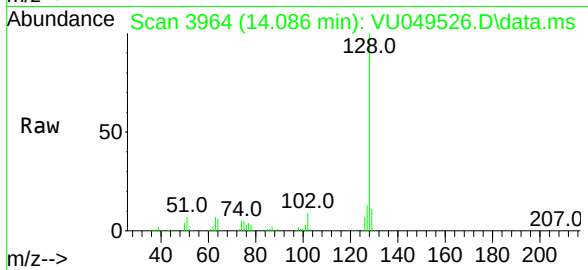
Tgt Ion:128 Resp: 242824

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.975 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU049526.D

Acq: 29 Jun 2022 20:17

Tgt Ion:180 Resp: 68932

Ion Ratio Lower Upper

180 100

182 96.7 48.4 145.0

145 34.6 14.8 44.4

