

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049505.D
 Acq On : 29 Jun 2022 12:16
 Operator : SY/MD
 Sample : VU0629WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 30 00:47:49 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	247517	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	423024	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	373574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	178785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	179548	47.102	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.200%		
35) Dibromofluoromethane	5.288	113	144350	48.774	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.540%		
50) Toluene-d8	7.896	98	516267	48.907	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.820%		
62) 4-Bromofluorobenzene	10.632	95	191434	47.342	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	72168	18.144	ug/l	98
3) Chloromethane	1.523	50	81982	16.318	ug/l	97
4) Vinyl Chloride	1.604	62	74687	18.651	ug/l	100
5) Bromomethane	1.851	94	32255	25.905	ug/l	97
6) Chloroethane	1.928	64	41981	23.771	ug/l	100
7) Trichlorofluoromethane	2.134	101	93400	18.302	ug/l	100
8) Diethyl Ether	2.375	74	38685	20.985	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.581	101	55660	20.271	ug/l	95
10) Methyl Iodide	2.719	142	73917	30.790	ug/l	95
11) Tert butyl alcohol	3.350	59	3697	4.144	ug/l	# 1
12) 1,1-Dichloroethene	2.578	96	54984	20.453	ug/l	94
13) Acrolein	2.488	56	41159	68.119	ug/l	100
14) Allyl chloride	2.922	41	108174	19.910	ug/l	# 86
15) Acrylonitrile	3.314	53	229239	106.830	ug/l	99
16) Acetone	2.633	43	182349	94.858	ug/l	99
17) Carbon Disulfide	2.790	76	151162	18.030	ug/l	98
18) Methyl Acetate	2.951	43	102217	19.643	ug/l	90
19) Methyl tert-butyl Ether	3.362	73	207722	20.775	ug/l	98
20) Methylene Chloride	3.044	84	68351	20.928	ug/l	90
21) trans-1,2-Dichloroethene	3.353	96	58301	20.117	ug/l	92
22) Diisopropyl ether	3.989	45	216838	20.903	ug/l	87
23) Vinyl Acetate	3.954	43	942989	103.713	ug/l	94
24) 1,1-Dichloroethane	3.867	63	119167	19.999	ug/l	98
25) 2-Butanone	4.703	43	303226	105.254	ug/l	94
26) 2,2-Dichloropropane	4.665	77	92430	18.638	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	70214	20.970	ug/l	91
28) Bromochloromethane	4.973	49	52523	20.166	ug/l	# 77
29) Tetrahydrofuran	5.050	42	205538	104.001	ug/l	88
30) Chloroform	5.086	83	117552	19.943	ug/l	98
31) Cyclohexane	5.388	56	111376	19.459	ug/l	90
32) 1,1,1-Trichloroethane	5.317	97	99667	19.488	ug/l	98
36) 1,1-Dichloropropene	5.526	75	82908	19.320	ug/l	99
37) Ethyl Acetate	4.803	43	115387	19.677	ug/l	# 94
38) Carbon Tetrachloride	5.523	117	84292	18.729	ug/l	99
39) Methylcyclohexane	6.761	83	100045	19.450	ug/l	91
40) Benzene	5.774	78	261692	20.198	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	59504	20.251	ug/l #	90
42) 1,2-Dichloroethane	5.793	62	92148	19.110	ug/l	99
43) Isopropyl Acetate	5.909	43	171950	20.012	ug/l	96
44) Trichloroethene	6.539	130	61757	20.051	ug/l	89
45) 1,2-Dichloropropane	6.790	63	70372	19.602	ug/l	98
46) Dibromomethane	6.919	93	46959	19.619	ug/l	92
47) Bromodichloromethane	7.105	83	87734	19.044	ug/l	100
48) Methyl methacrylate	6.960	41	81522	20.245	ug/l	89
49) 1,4-Dioxane	6.986	88	45643	442.435	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	570883	99.276	ug/l	96
52) Toluene	7.970	92	156660	20.344	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	96638	19.556	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	105490	19.993	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	66433	20.865	ug/l	98
56) Ethyl methacrylate	8.333	69	109440	20.551	ug/l	93
57) 1,3-Dichloropropane	8.574	76	115506	20.451	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	51370	130.019	ug/l	93
59) 2-Hexanone	8.684	43	441029	97.527	ug/l	96
60) Dibromochloromethane	8.809	129	65542	19.796	ug/l	98
61) 1,2-Dibromoethane	8.925	107	69532	20.040	ug/l	99
64) Tetrachloroethene	8.552	164	49842	20.801	ug/l	92
65) Chlorobenzene	9.446	112	158696	20.779	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	60615	21.039	ug/l	99
67) Ethyl Benzene	9.568	91	293106	20.905	ug/l	96
68) m/p-Xylenes	9.693	106	218003	42.023	ug/l	91
69) o-Xylene	10.098	106	109525	21.266	ug/l	91
70) Styrene	10.115	104	175773	21.241	ug/l	96
71) Bromoform	10.291	173	49378	19.983	ug/l #	99
73) Isopropylbenzene	10.481	105	285737	22.436	ug/l	95
74) N-amyl acetate	10.320	43	143549	21.296	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	114957	21.308	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	125619	20.727	ug/l	99
77) Bromobenzene	10.780	156	67339	21.661	ug/l	87
78) n-propylbenzene	10.906	91	325461	21.031	ug/l	97
79) 2-Chlorotoluene	10.986	91	202116	21.198	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	241488	21.719	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	31388	19.125	ug/l	90
82) 4-Chlorotoluene	11.095	91	226327	21.106	ug/l	93
83) tert-Butylbenzene	11.420	119	238905	21.846	ug/l	93
84) 1,2,4-Trimethylbenzene	11.465	105	242040	22.159	ug/l	94
85) sec-Butylbenzene	11.642	105	291424	21.195	ug/l	97
86) p-Isopropyltoluene	11.793	119	232637	20.922	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	122599	20.628	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	121930	20.411	ug/l	95
89) n-Butylbenzene	12.208	91	199967	19.427	ug/l	97
90) Hexachloroethane	12.475	117	40227	18.163	ug/l	87
91) 1,2-Dichlorobenzene	12.211	146	125880	21.079	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.995	75	28430	20.551	ug/l	80
93) 1,2,4-Trichlorobenzene	13.838	180	77919	20.514	ug/l	98
94) Hexachlorobutadiene	14.021	225	34728	18.747	ug/l	99
95) Naphthalene	14.085	128	298641	22.331	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	83087	20.869	ug/l	96

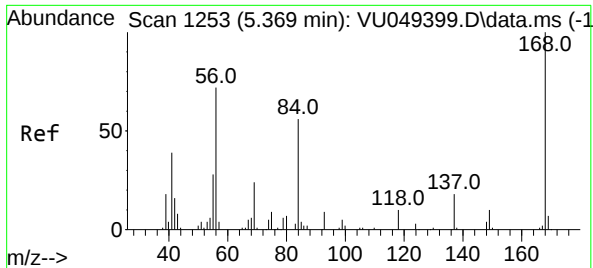
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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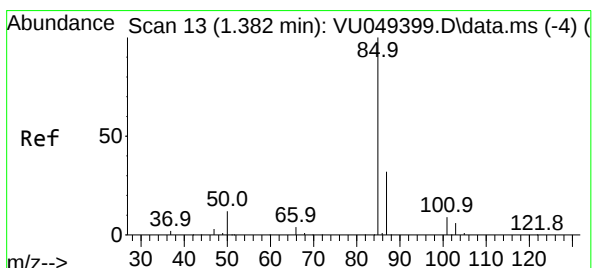
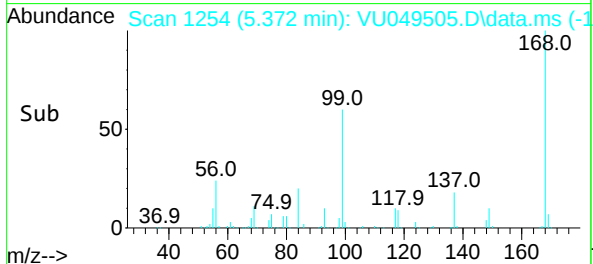
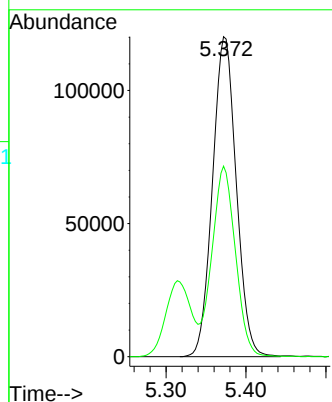
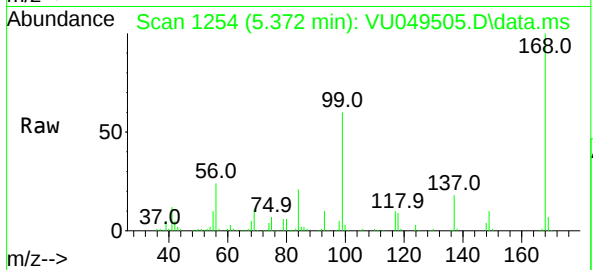
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

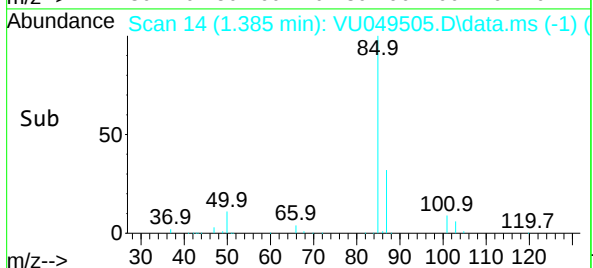
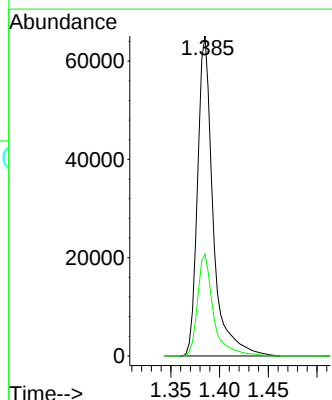
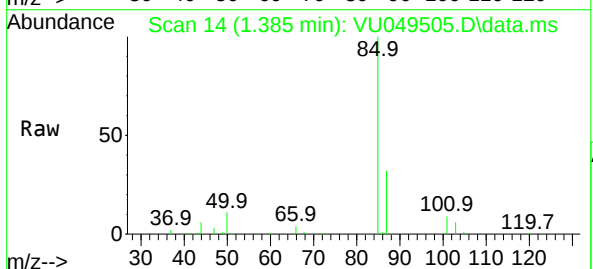
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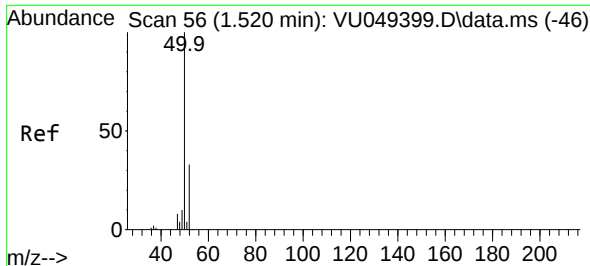
Tgt Ion:168 Resp: 247517
Ion Ratio Lower Upper
168 100
99 59.4 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 18.144 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

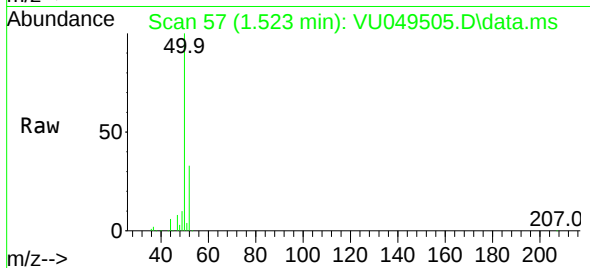
Tgt Ion: 85 Resp: 72168
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2



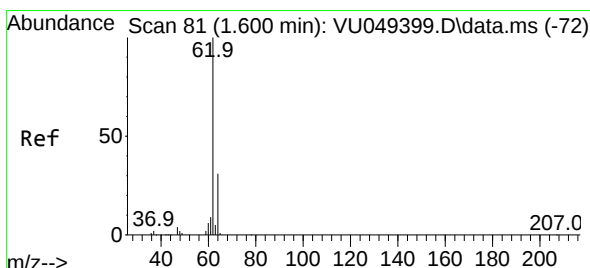
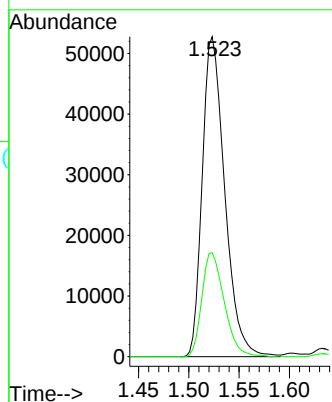
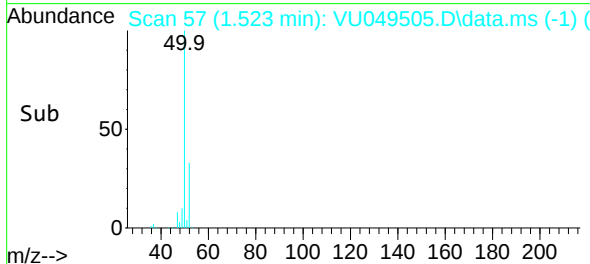


#3
Chloromethane
Concen: 16.318 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

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ClientSampleId :

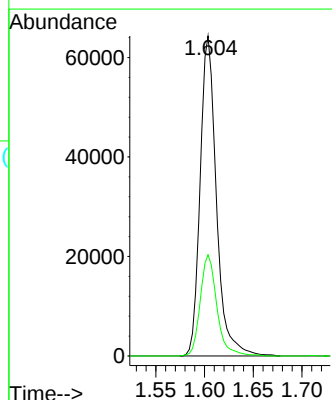
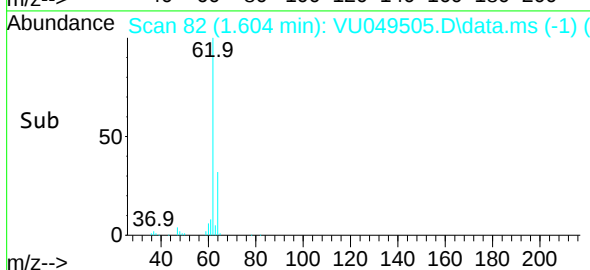
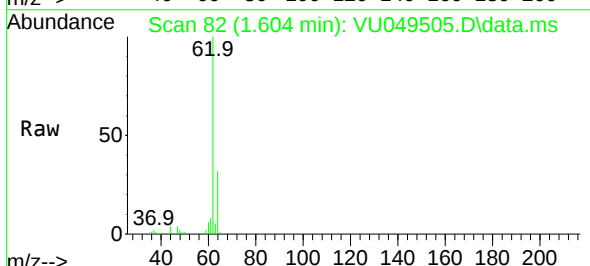


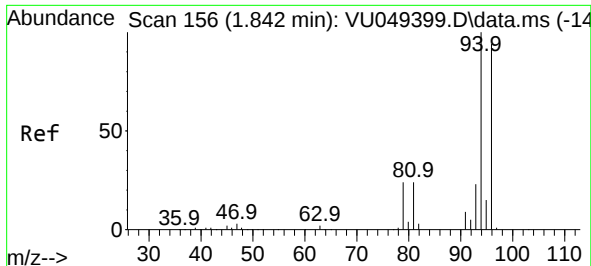
Tgt Ion: 50 Resp: 81982
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.2



#4
Vinyl Chloride
Concen: 18.651 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 62 Resp: 74687
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9

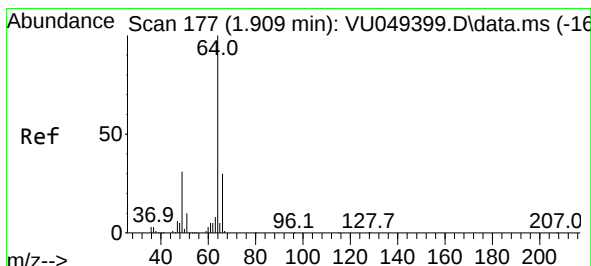
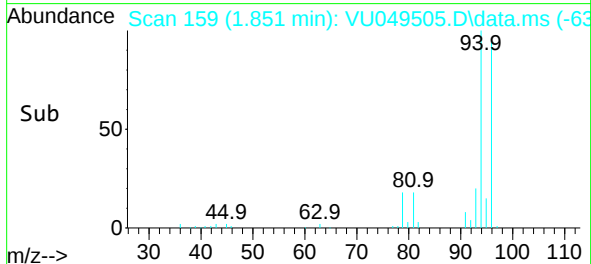
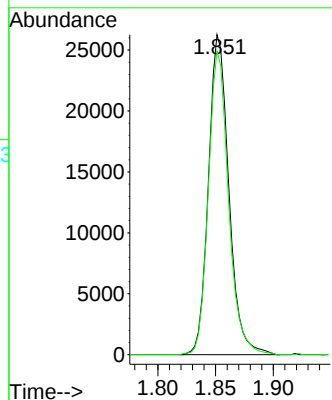
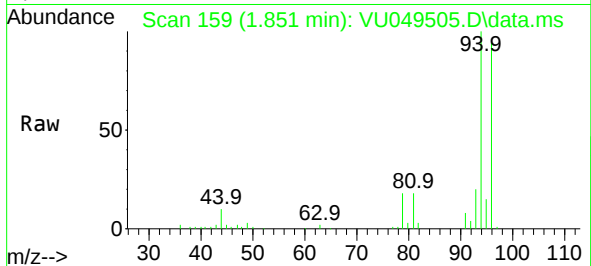




#5
Bromomethane
Concen: 25.905 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

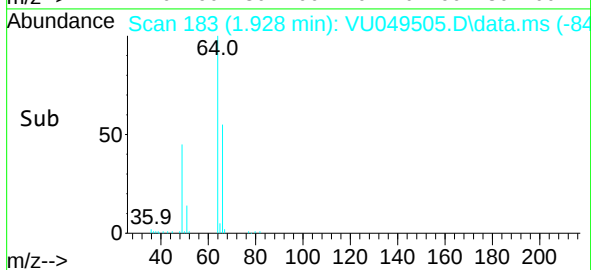
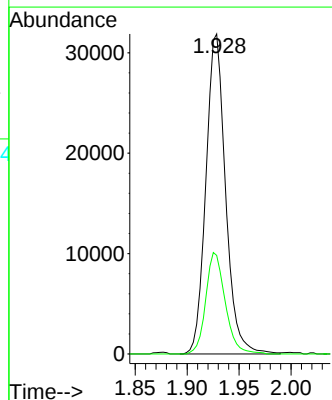
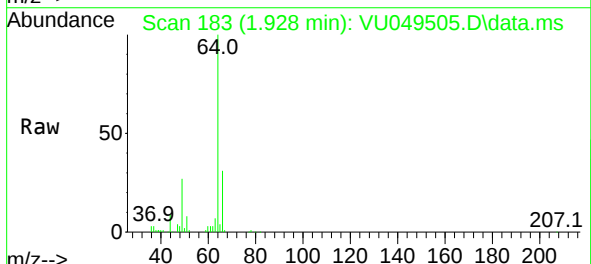
Instrument :
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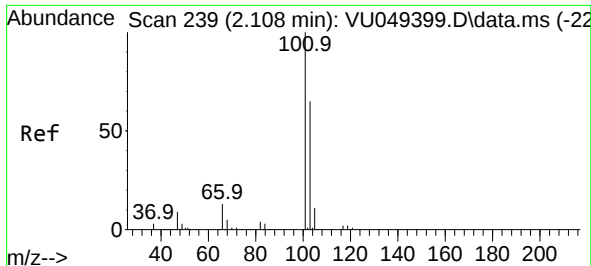
Tgt Ion: 94 Resp: 32255
Ion Ratio Lower Upper
94 100
96 94.9 73.7 110.5



#6
Chloroethane
Concen: 23.771 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.019 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 64 Resp: 41981
Ion Ratio Lower Upper
64 100
66 30.8 24.7 37.1

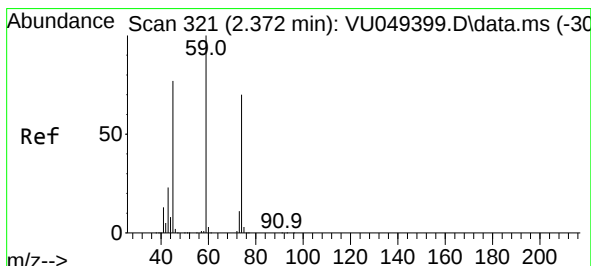
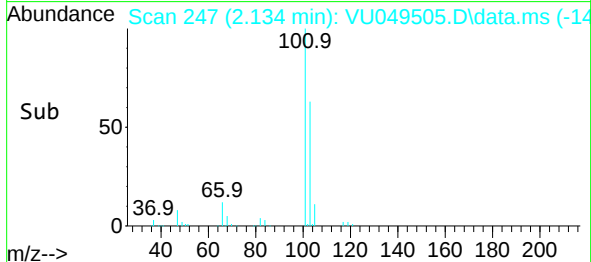
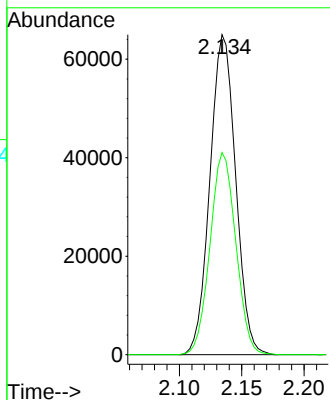
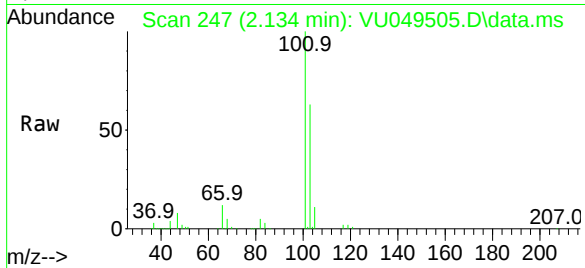




#7
Trichlorofluoromethane
Concen: 18.302 ug/l
RT: 2.134 min Scan# 24
Delta R.T. 0.026 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

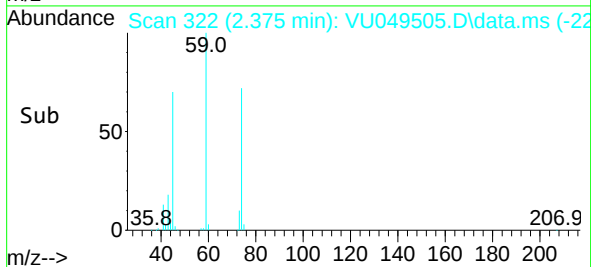
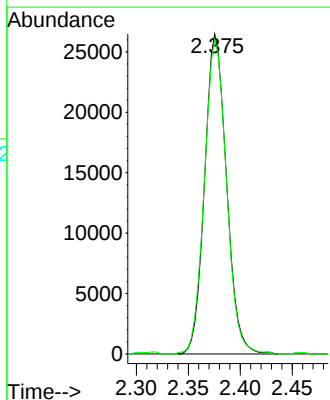
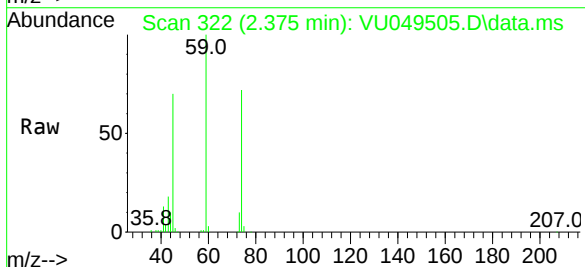
Instrument :
MSVOA_U
ClientSampleId :

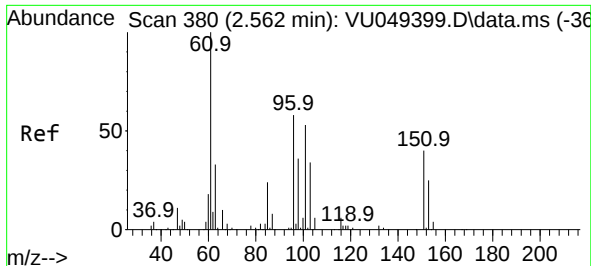
Tgt Ion:101 Resp: 93400
Ion Ratio Lower Upper
101 100
103 63.1 50.6 75.8



#8
Diethyl Ether
Concen: 20.985 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 74 Resp: 38685
Ion Ratio Lower Upper
74 100
45 99.8 44.4 133.2

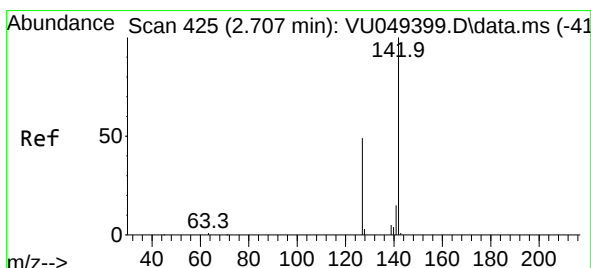
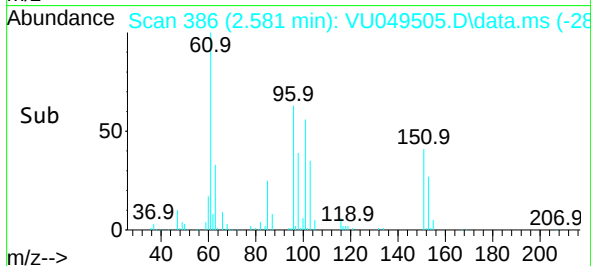
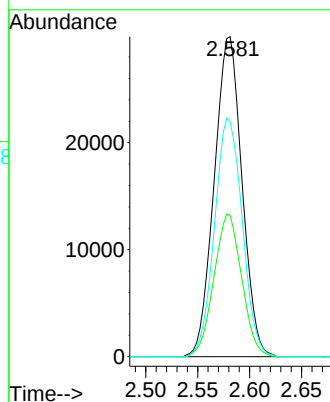
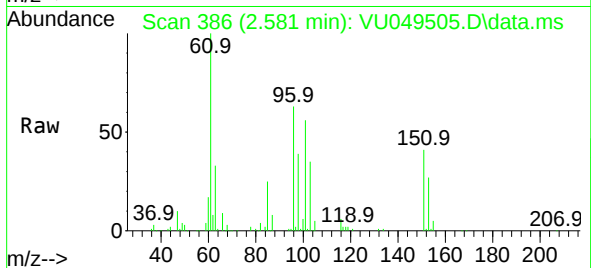




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.271 ug/l
RT: 2.581 min Scan# 380
Delta R.T. 0.019 min
Lab File: VU049505.D
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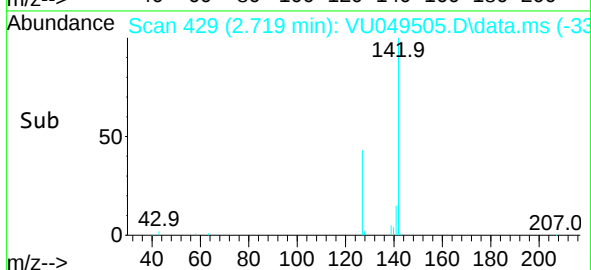
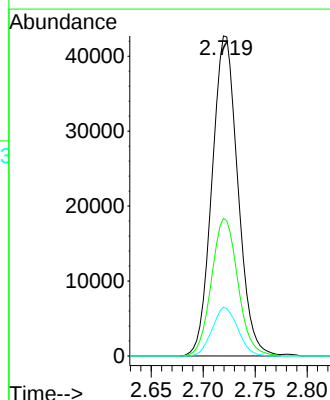
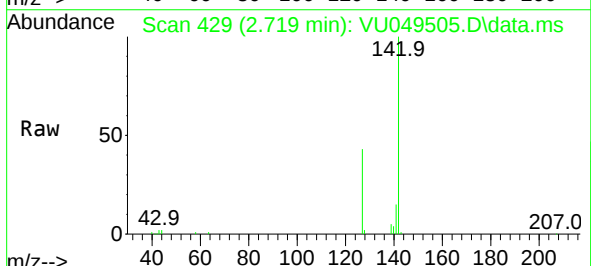
Instrument :
MSVOA_U
ClientSampleId :

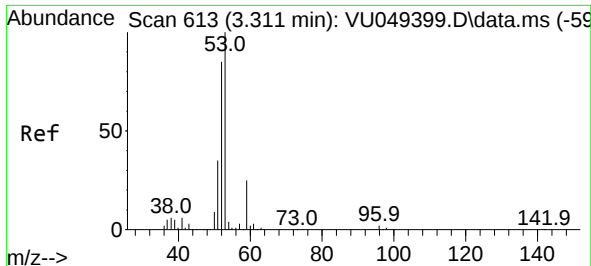
Tgt Ion:101 Resp: 55660
Ion Ratio Lower Upper
101 100
85 44.4 33.9 50.9
151 74.6 64.0 96.0



#10
Methyl Iodide
Concen: 30.790 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

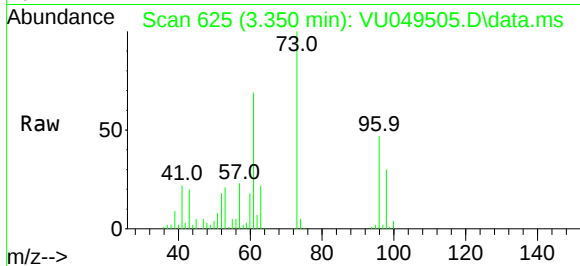
Tgt Ion:142 Resp: 73917
Ion Ratio Lower Upper
142 100
127 44.0 32.5 48.7
141 15.0 11.4 17.0



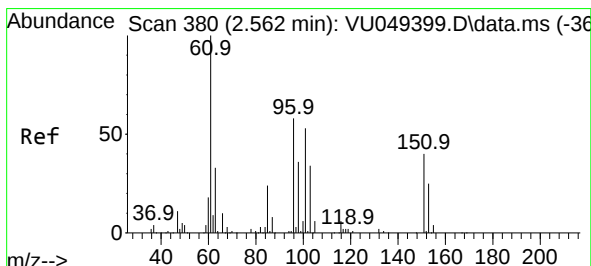
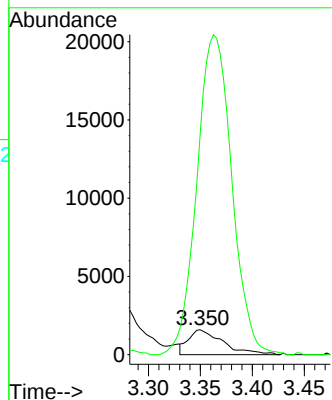
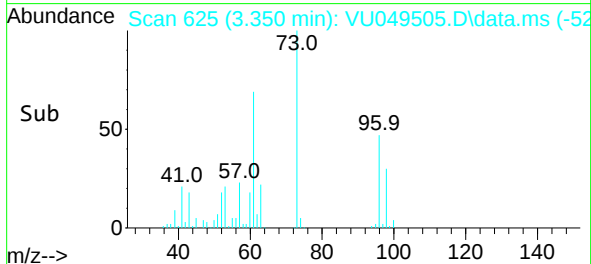


#11
Tert butyl alcohol
Concen: 4.144 ug/l
RT: 3.350 min Scan# 613
Delta R.T. 0.039 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

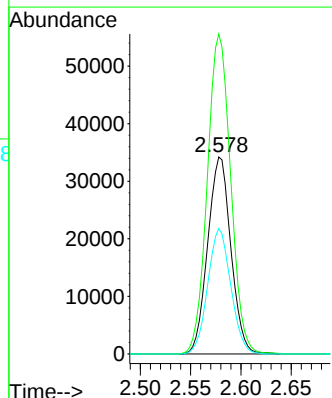
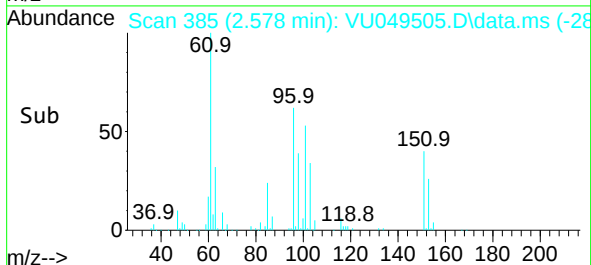
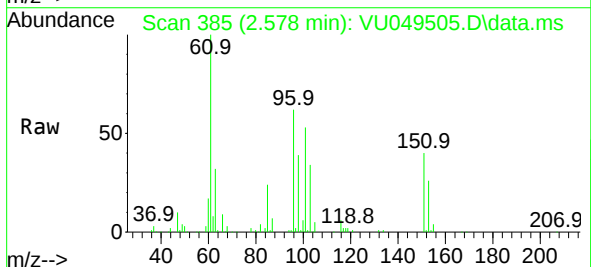


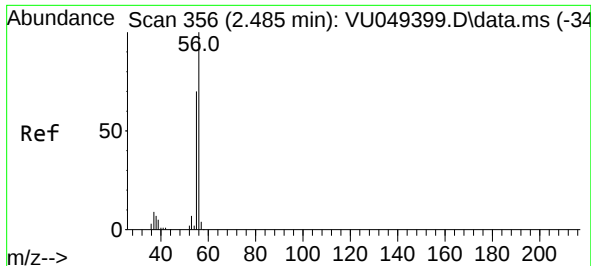
Tgt Ion: 59 Resp: 3697
Ion Ratio Lower Upper
59 100
57 1294.6 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.453 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

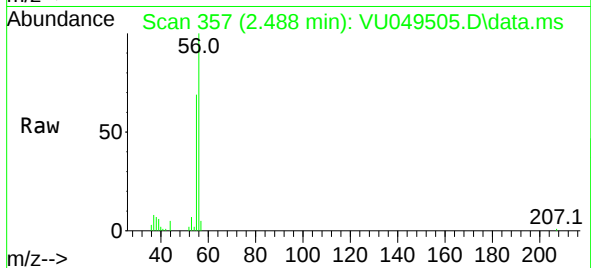
Tgt Ion: 96 Resp: 54984
Ion Ratio Lower Upper
96 100
61 162.5 122.2 183.2
98 63.7 50.7 76.1



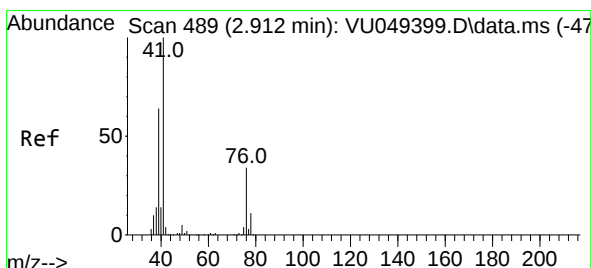
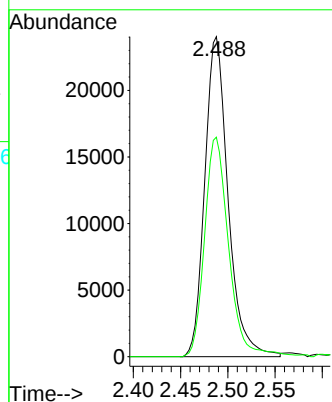
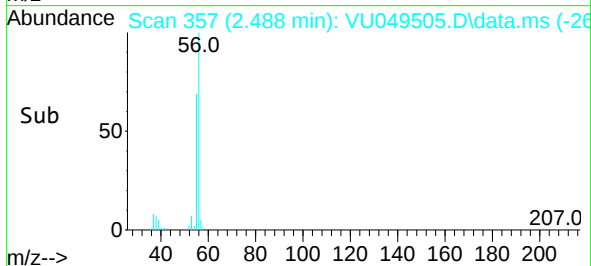


#13
Acrolein
Concen: 68.119 ug/l
RT: 2.488 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

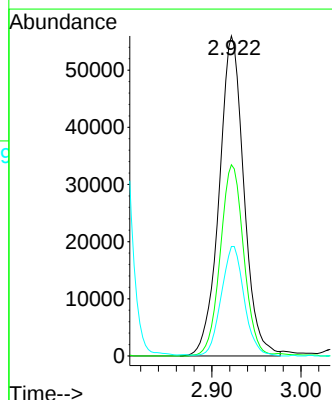
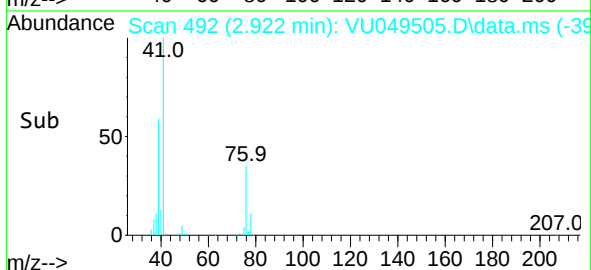
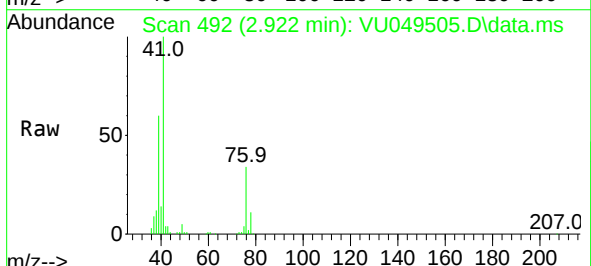


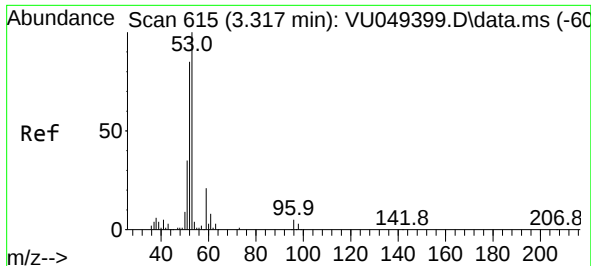
Tgt Ion: 56 Resp: 41159
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0



#14
Allyl chloride
Concen: 19.910 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

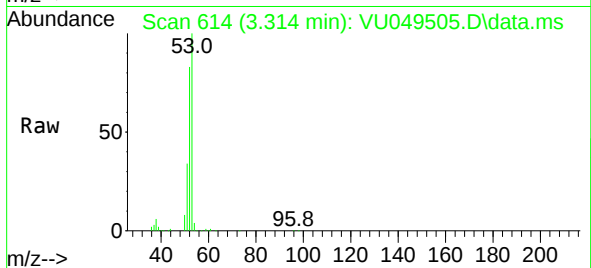
Tgt Ion: 41 Resp: 108174
Ion Ratio Lower Upper
41 100
39 56.6 53.4 80.2
76 31.8 33.8 50.6#



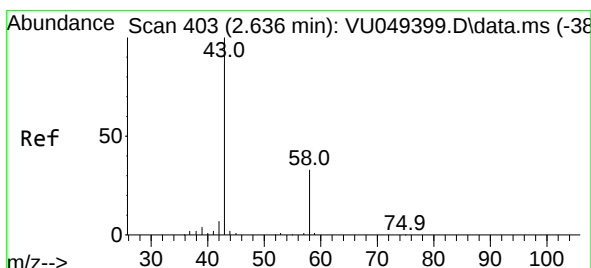
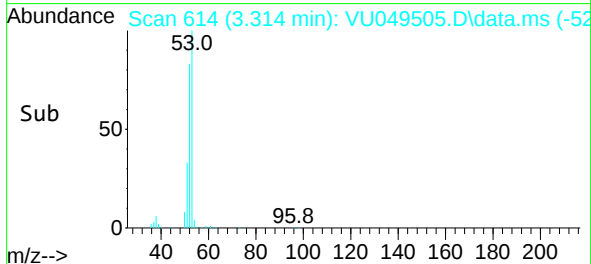
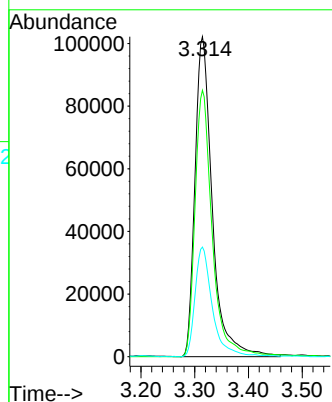


#15
Acrylonitrile
Concen: 106.830 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

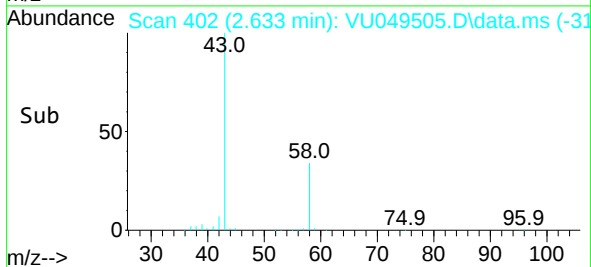
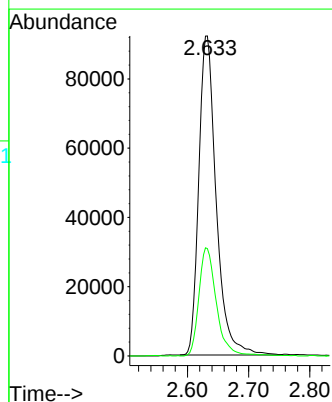
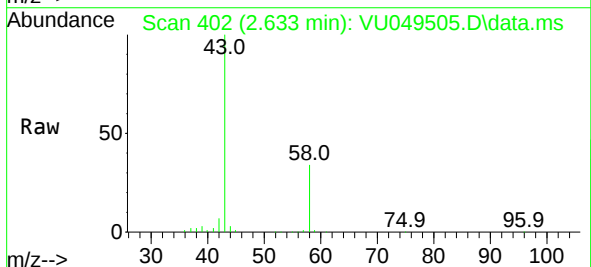


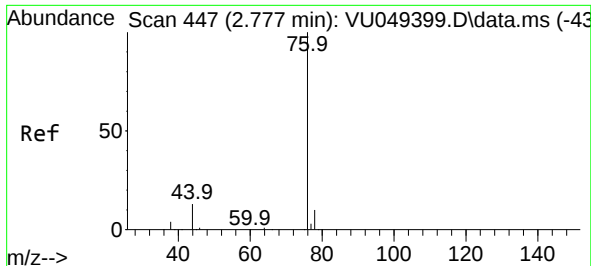
Tgt Ion: 53 Resp: 229239
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 33.8 28.2 42.4



#16
Acetone
Concen: 94.858 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 43 Resp: 182349
Ion Ratio Lower Upper
43 100
58 33.7 27.5 41.3

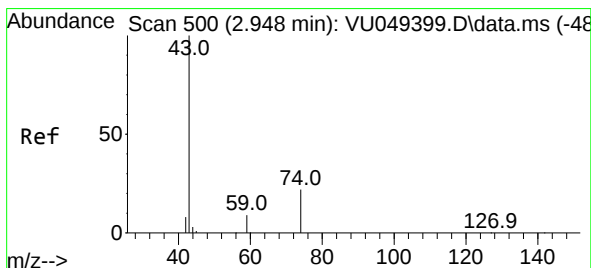
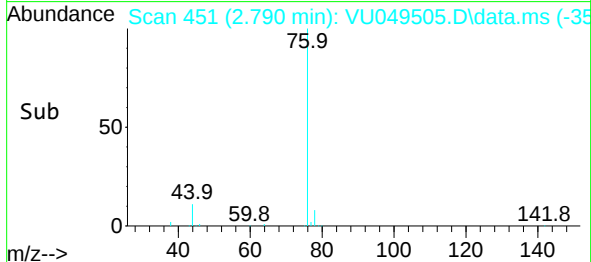
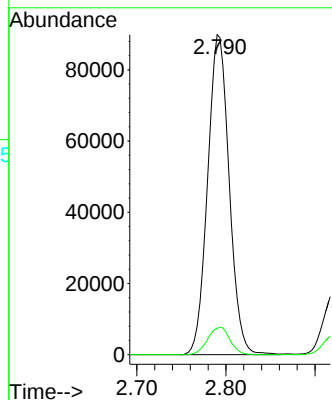
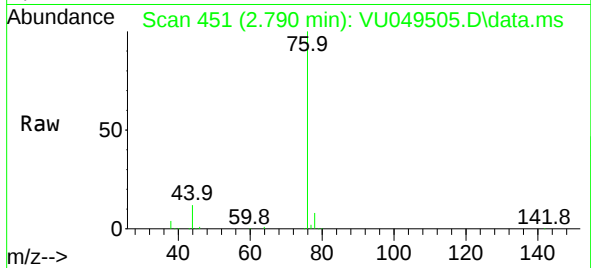




#17
Carbon Disulfide
Concen: 18.030 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

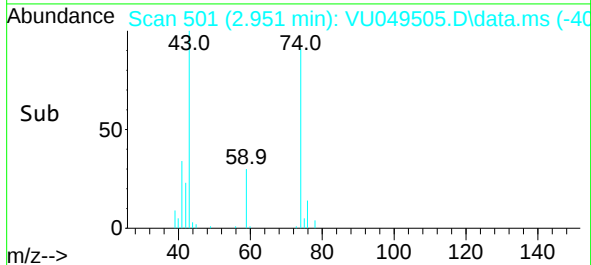
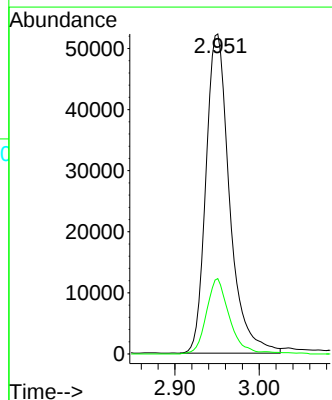
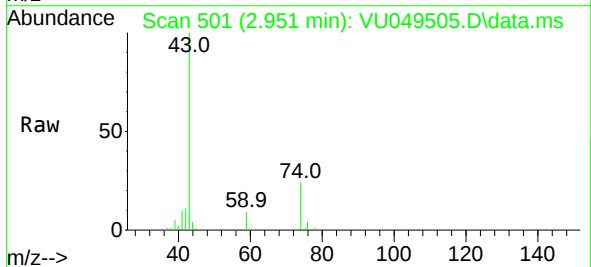
Instrument :
MSVOA_U
ClientSampleId :

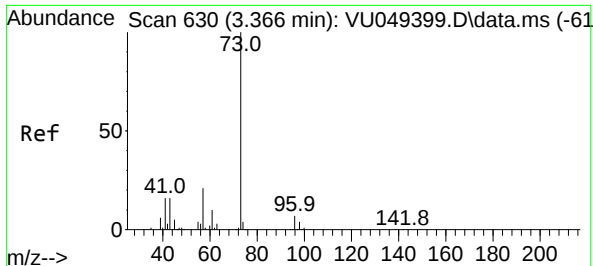
Tgt Ion: 76 Resp: 151162
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 19.643 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 43 Resp: 102217
Ion Ratio Lower Upper
43 100
74 22.7 22.5 33.7

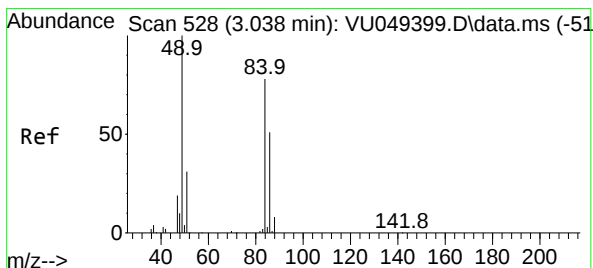
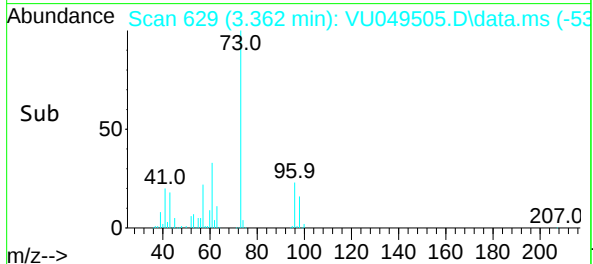
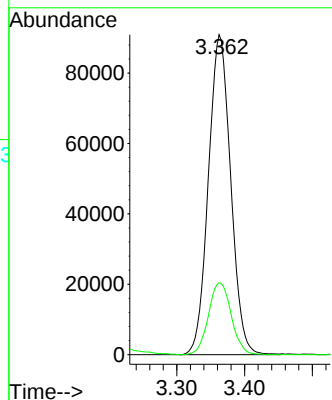
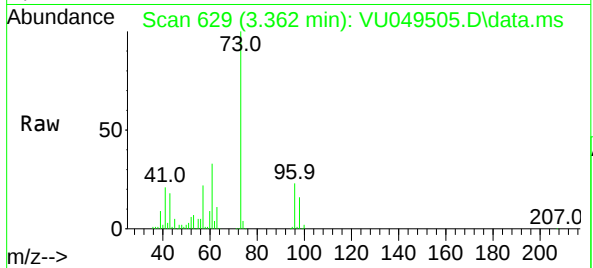




#19
Methyl tert-butyl Ether
Concen: 20.775 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

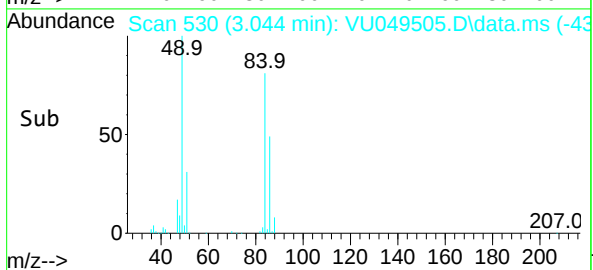
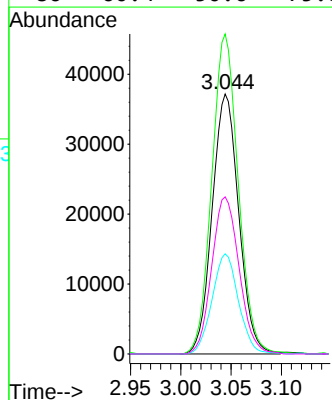
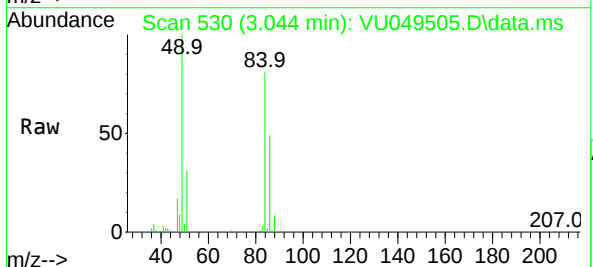
Instrument :
MSVOA_U
ClientSampleId :

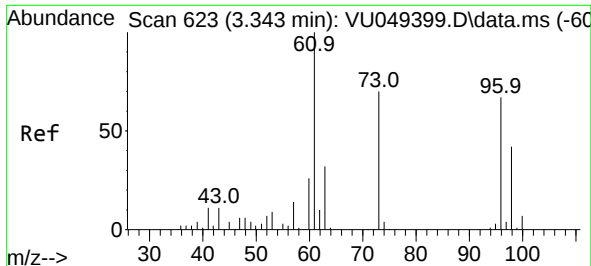
Tgt Ion: 73 Resp: 207722
Ion Ratio Lower Upper
73 100
57 22.5 17.1 25.7



#20
Methylene Chloride
Concen: 20.928 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.006 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

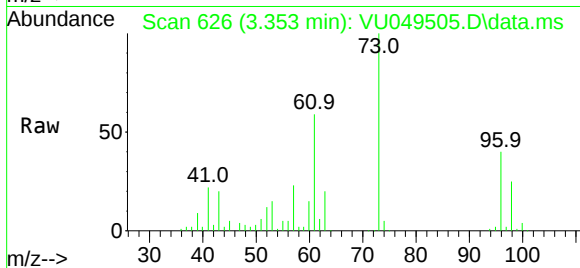
Tgt Ion: 84 Resp: 68351
Ion Ratio Lower Upper
84 100
49 123.1 86.6 129.8
51 38.5 26.6 40.0
86 60.4 50.6 75.8



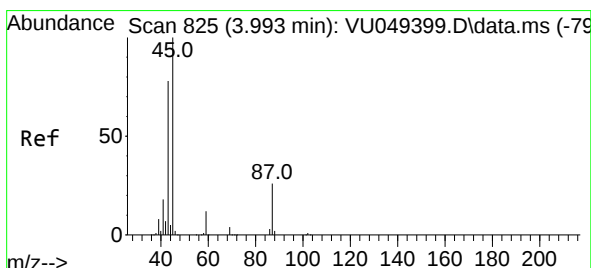
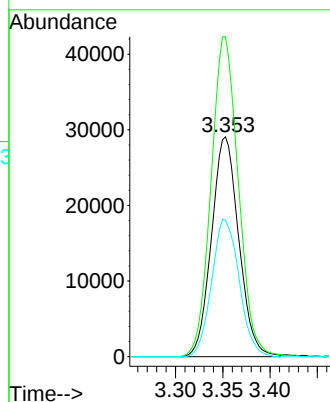
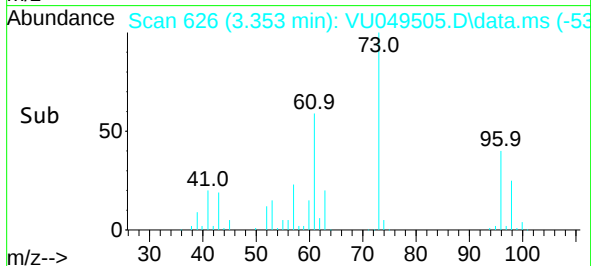


#21
trans-1,2-Dichloroethene
Concen: 20.117 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

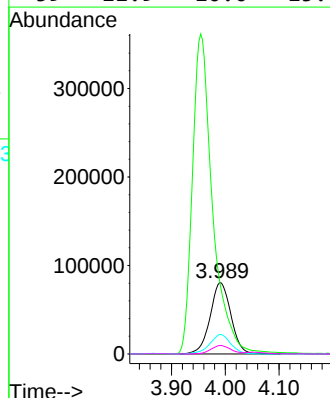
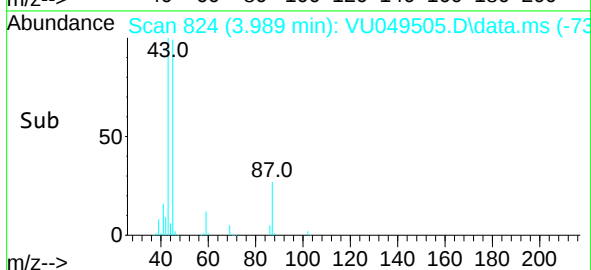
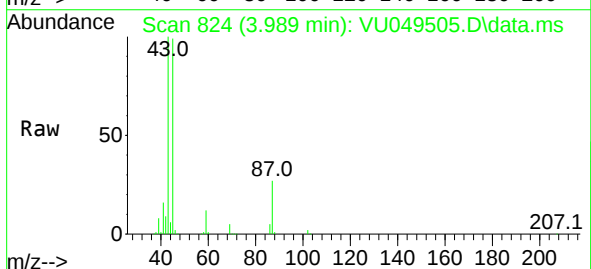


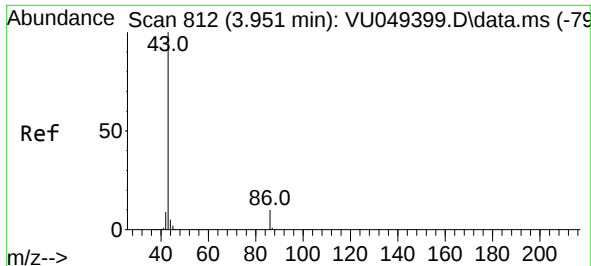
Tgt Ion: 96 Resp: 58301
Ion Ratio Lower Upper
96 100
61 145.6 106.1 159.1
98 62.1 50.8 76.2



#22
Diisopropyl ether
Concen: 20.903 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

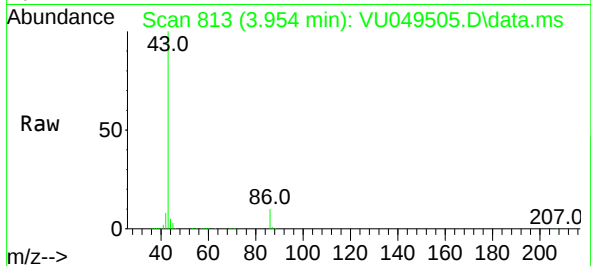
Tgt Ion: 45 Resp: 216838
Ion Ratio Lower Upper
45 100
43 98.9 92.9 139.3
87 27.4 26.2 39.2
59 11.9 10.0 15.0



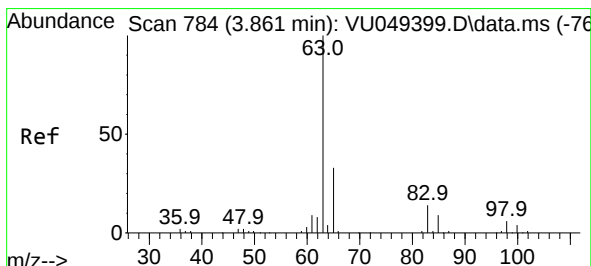
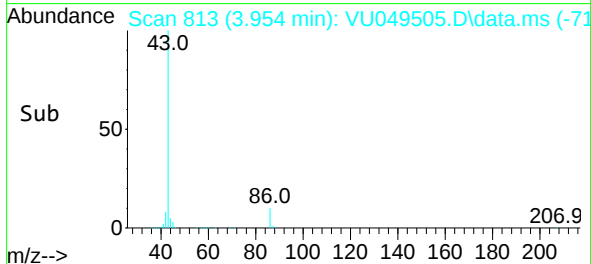
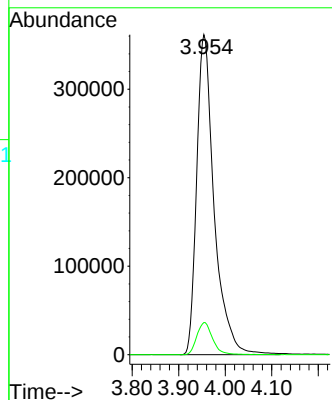


#23
 Vinyl Acetate
 Concen: 103.713 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :
 MSVOA_U
 ClientSampleId :

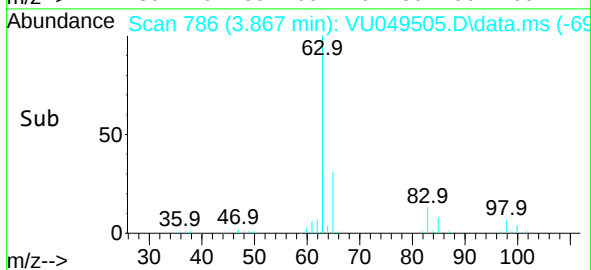
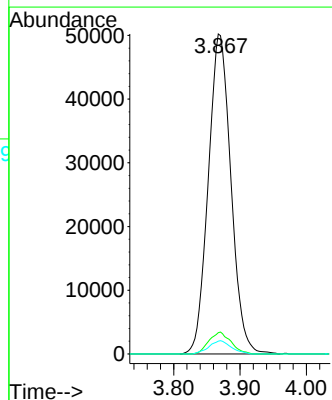
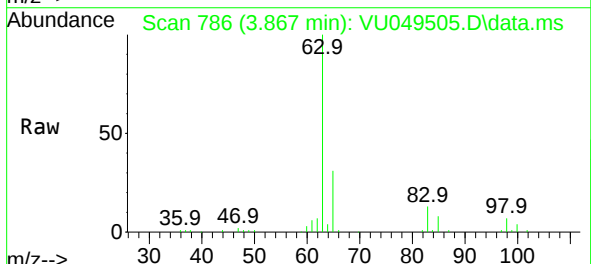


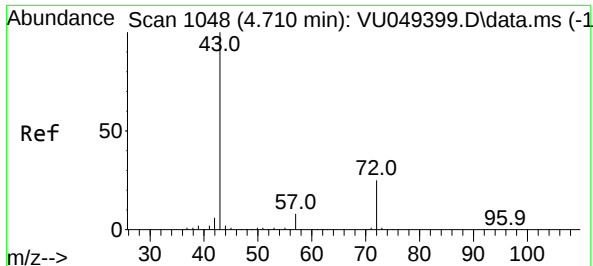
Tgt Ion: 43 Resp: 942989
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 19.999 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Tgt Ion: 63 Resp: 119167
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 105.254 ug/l

RT: 4.703 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

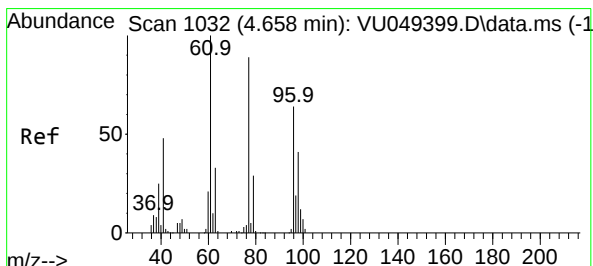
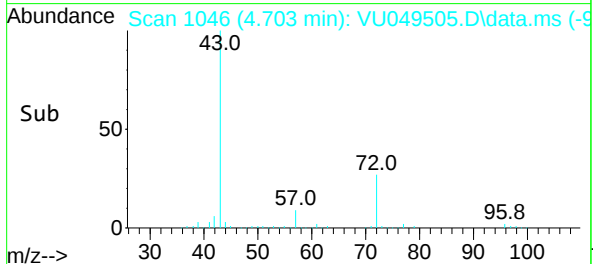
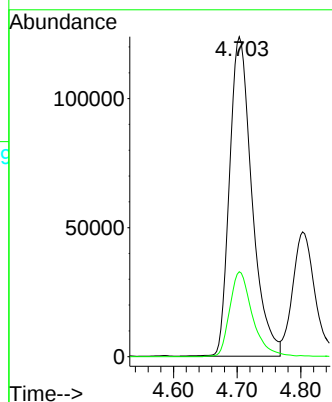
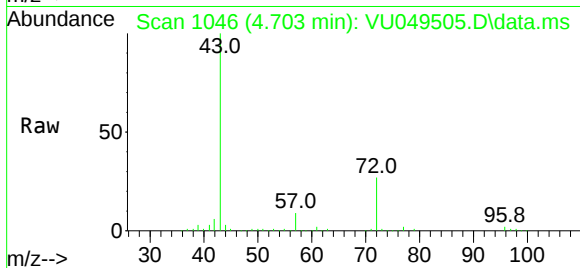
ClientSampleId :

Tgt Ion: 43 Resp: 303226

Ion Ratio Lower Upper

43 100

72 26.6 23.8 35.6



#26

2,2-Dichloropropane

Concen: 18.638 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VU049505.D

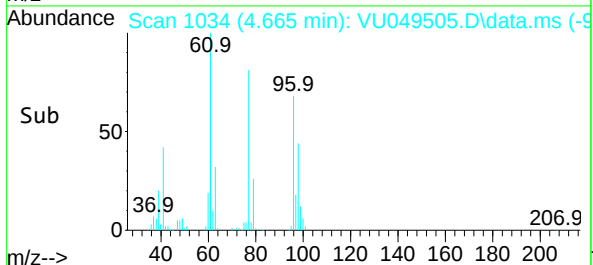
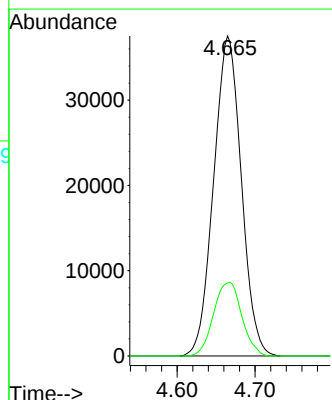
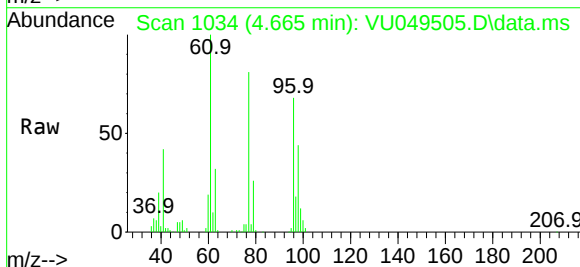
Acq: 29 Jun 2022 12:16

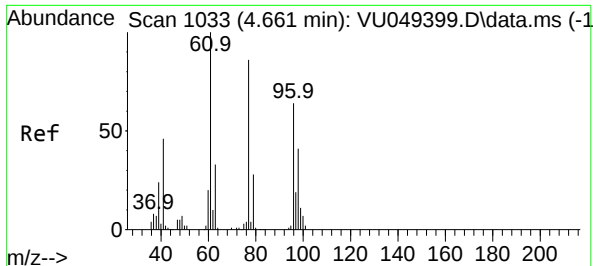
Tgt Ion: 77 Resp: 92430

Ion Ratio Lower Upper

77 100

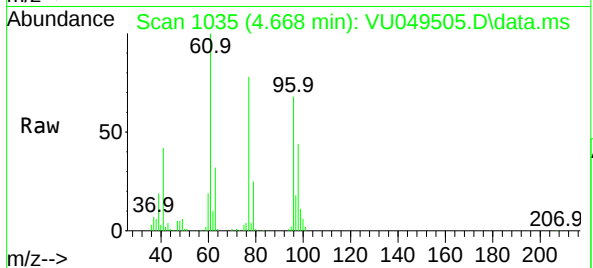
97 23.5 11.6 34.8



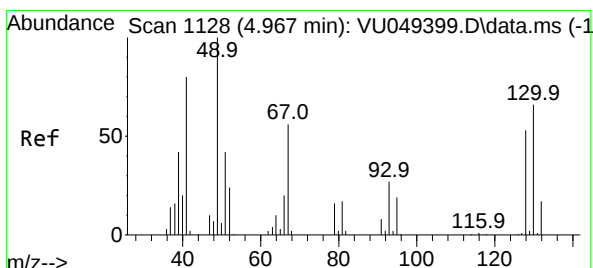
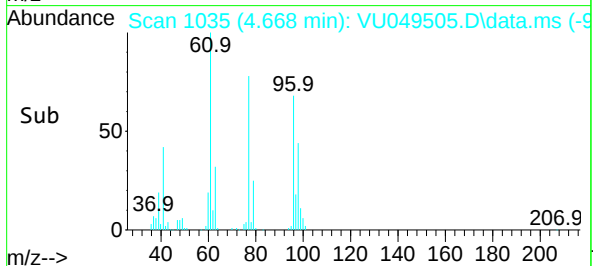
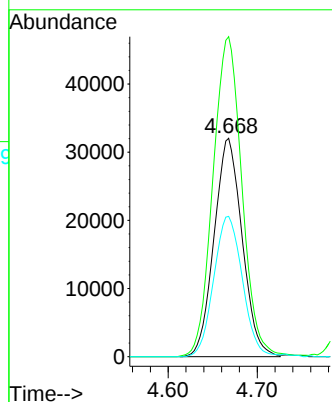


#27
 cis-1,2-Dichloroethene
 Concen: 20.970 ug/l
 RT: 4.668 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :
 MSVOA_U
 ClientSampleId :

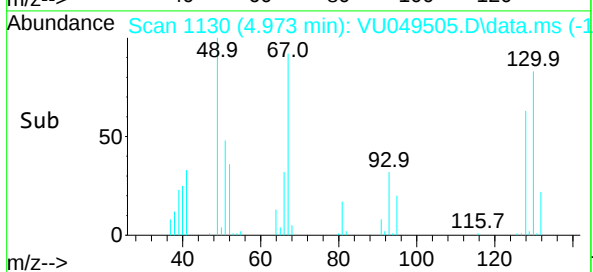
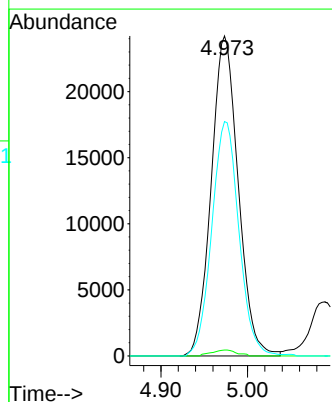
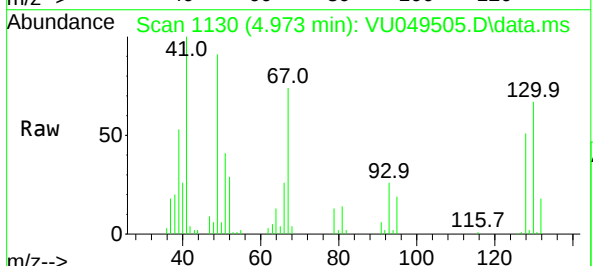


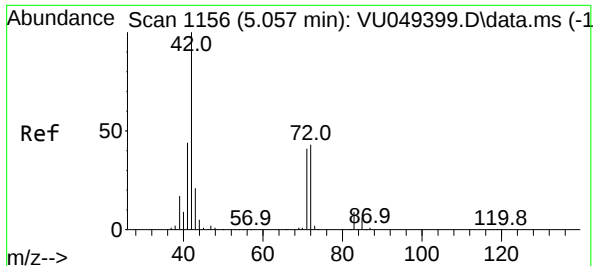
Tgt Ion: 96 Resp: 70214
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 271.6
 98 65.5 0.0 128.2



#28
 Bromochloromethane
 Concen: 20.166 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Tgt Ion: 49 Resp: 52523
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 73.4 76.9 115.3#





#29

Tetrahydrofuran

Concen: 104.001 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

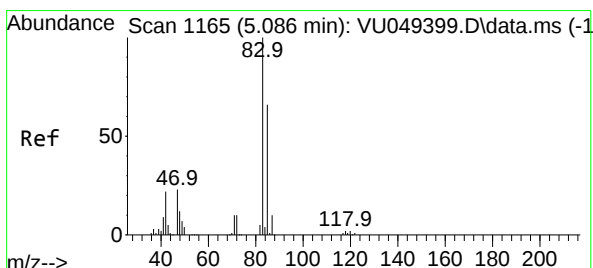
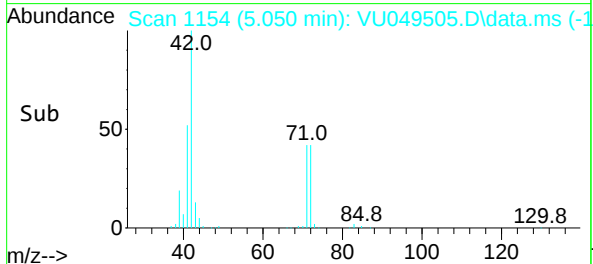
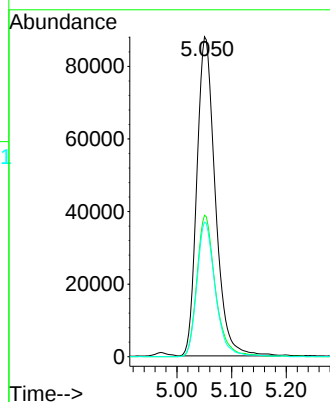
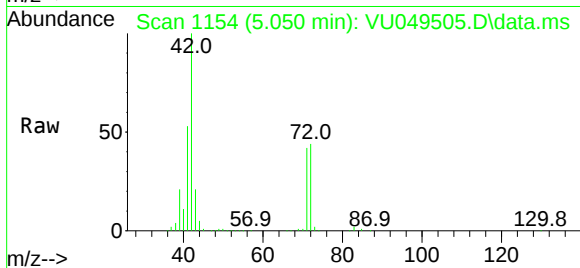
Tgt Ion: 42 Resp: 205538

Ion Ratio Lower Upper

42 100

72 44.6 42.6 63.8

71 42.1 40.3 60.5



#30

Chloroform

Concen: 19.943 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU049505.D

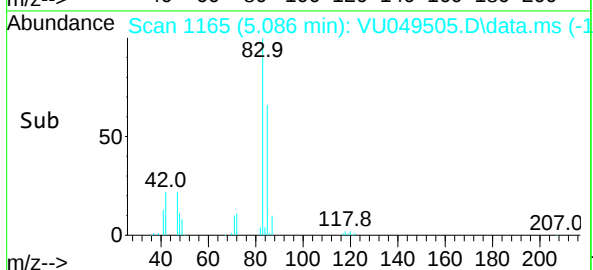
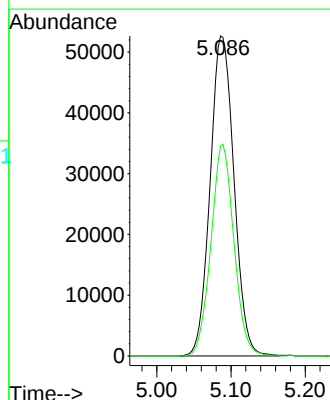
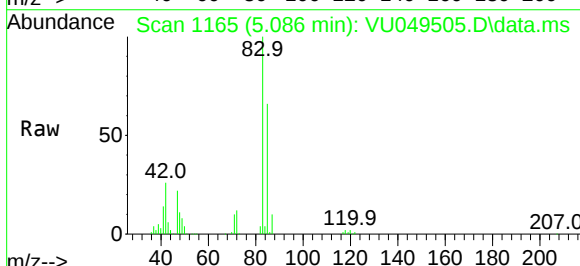
Acq: 29 Jun 2022 12:16

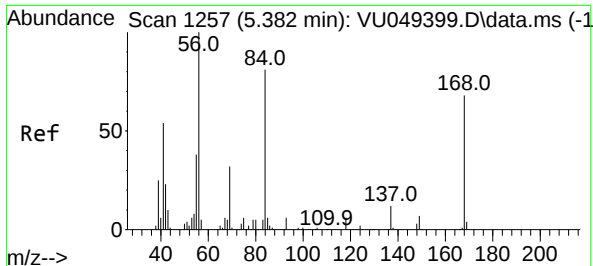
Tgt Ion: 83 Resp: 117552

Ion Ratio Lower Upper

83 100

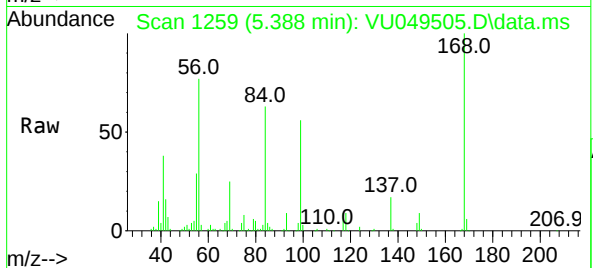
85 65.6 51.2 76.8



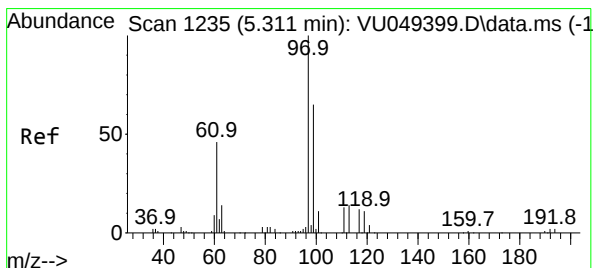
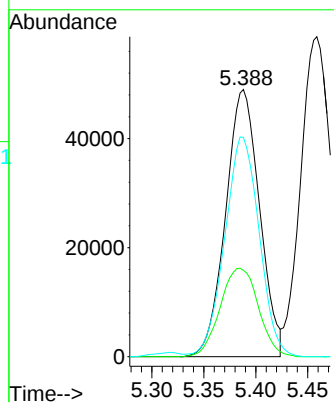
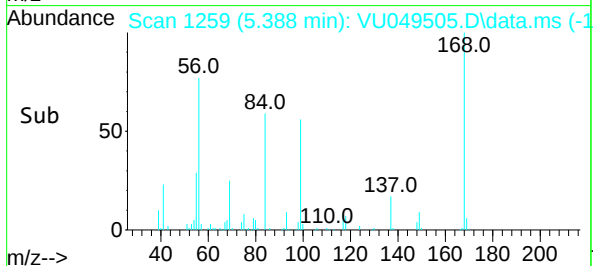


#31
Cyclohexane
Concen: 19.459 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

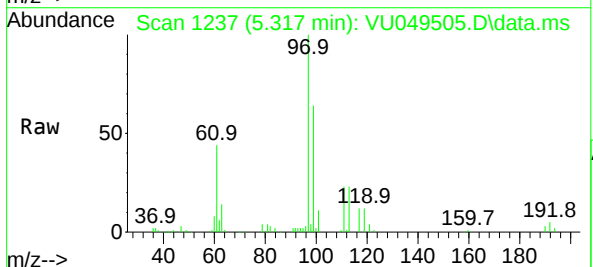
Instrument :
MSVOA_U
ClientSampleId :



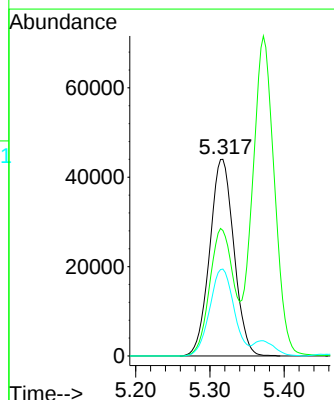
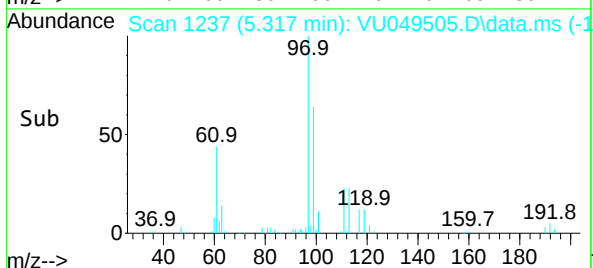
Tgt Ion: 56 Resp: 111376
Ion Ratio Lower Upper
56 100
69 32.3 27.8 41.8
84 81.0 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 19.488 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16



Tgt Ion: 97 Resp: 99667
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 44.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.102 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

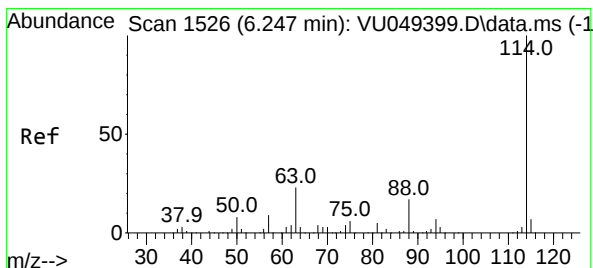
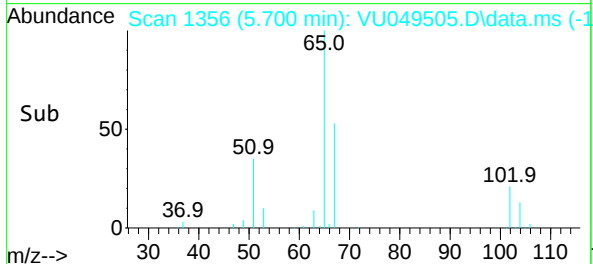
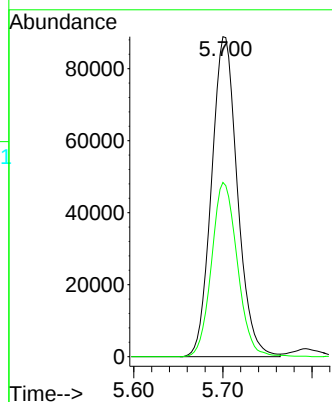
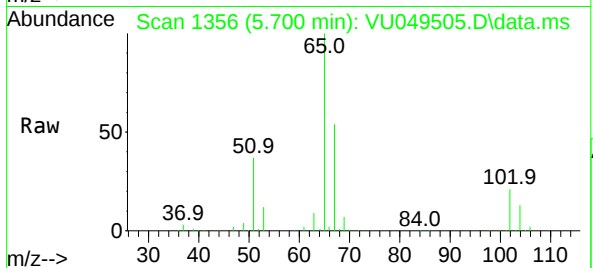
ClientSampleId :

Tgt Ion: 65 Resp: 179548

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

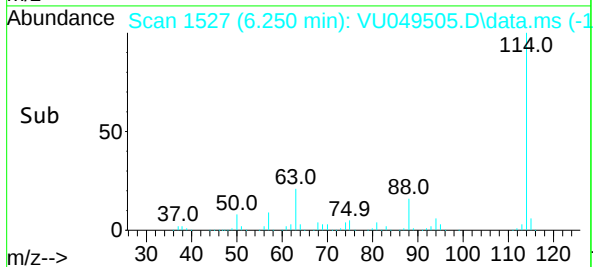
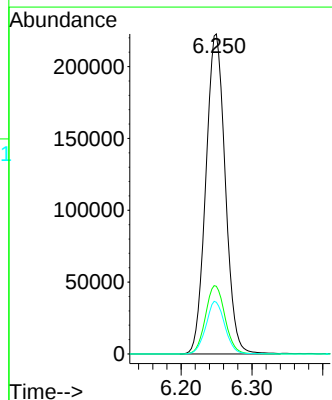
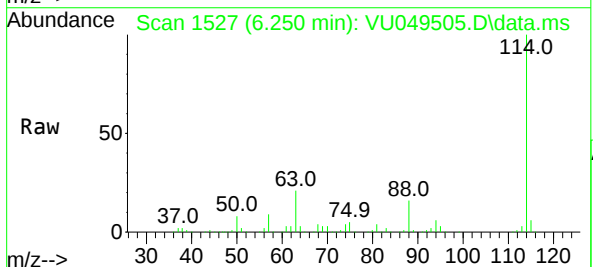
Tgt Ion: 114 Resp: 423024

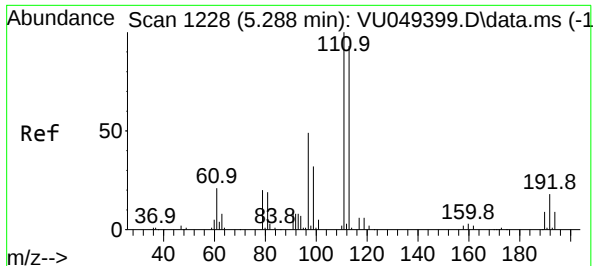
Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.8

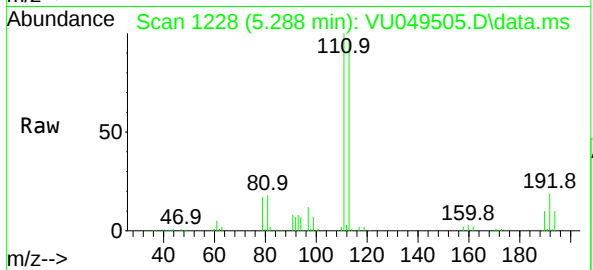
88 16.1 0.0 29.2



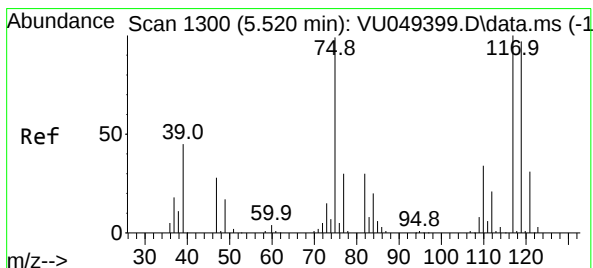
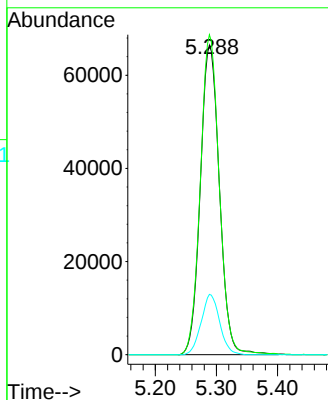
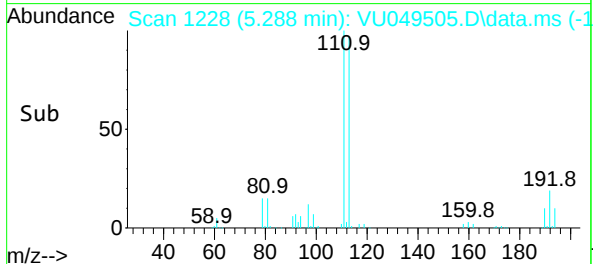


#35
Dibromofluoromethane
Concen: 48.774 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

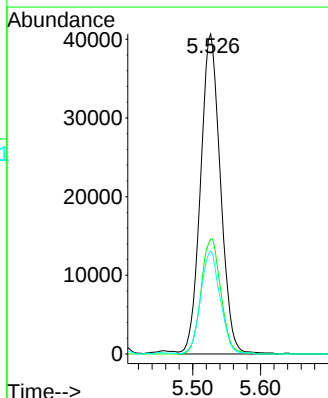
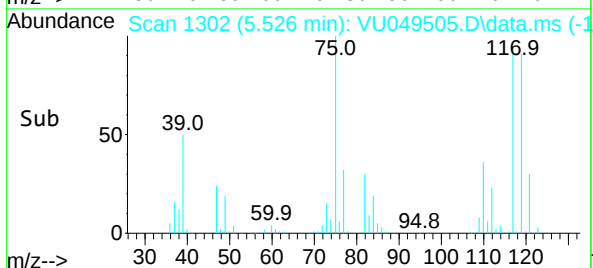
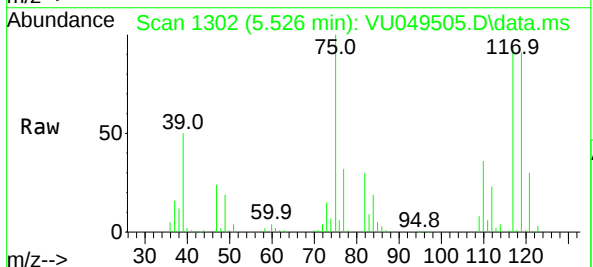


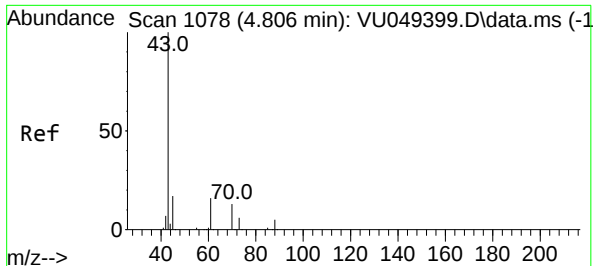
Tgt Ion:113 Resp: 144350
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 18.9 18.0 27.0



#36
1,1-Dichloropropene
Concen: 19.320 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 75 Resp: 82908
Ion Ratio Lower Upper
75 100
110 35.7 18.4 55.2
77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 19.677 ug/l

RT: 4.803 min Scan# 110

Delta R.T. -0.003 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

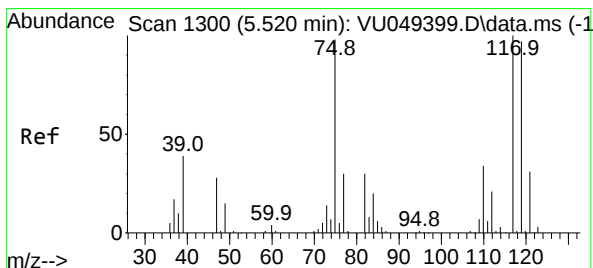
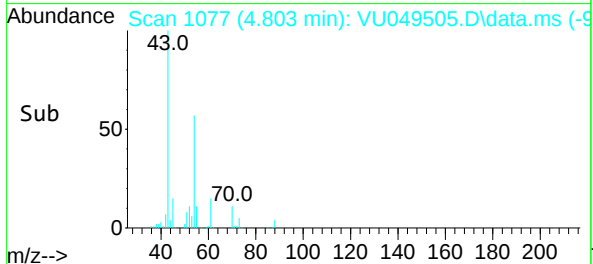
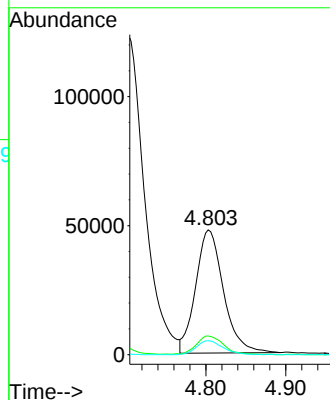
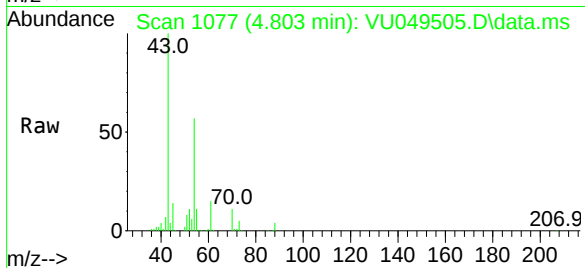
Tgt Ion: 43 Resp: 115387

Ion Ratio Lower Upper

43 100

61 15.1 9.5 14.3#

70 10.8 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.729 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

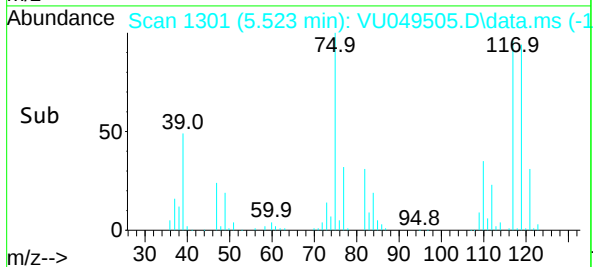
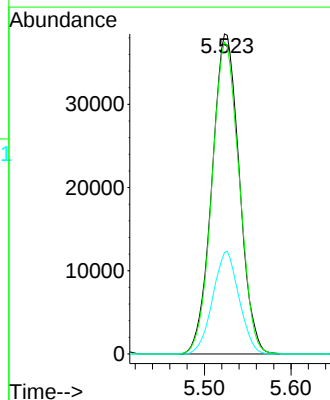
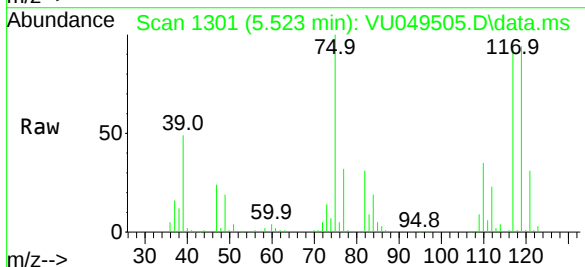
Tgt Ion: 117 Resp: 84292

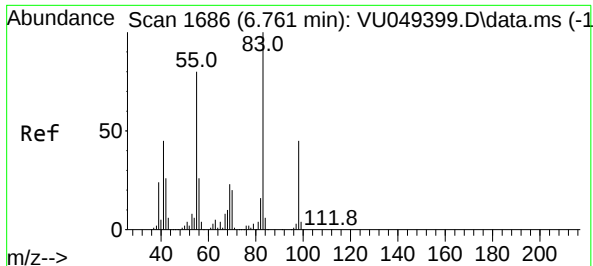
Ion Ratio Lower Upper

117 100

119 97.4 76.8 115.2

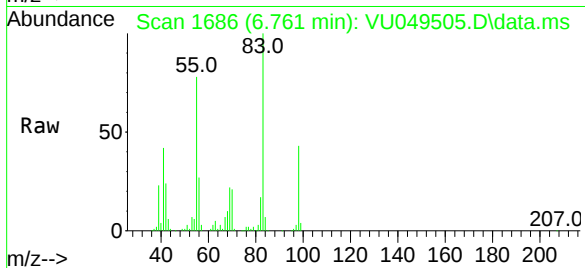
121 31.8 24.7 37.1



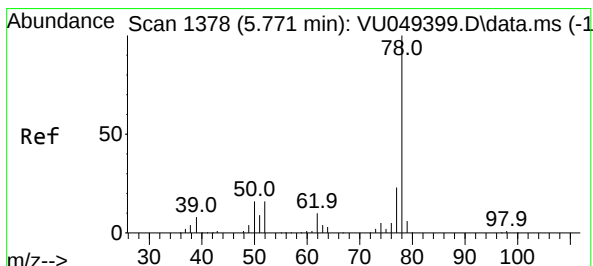
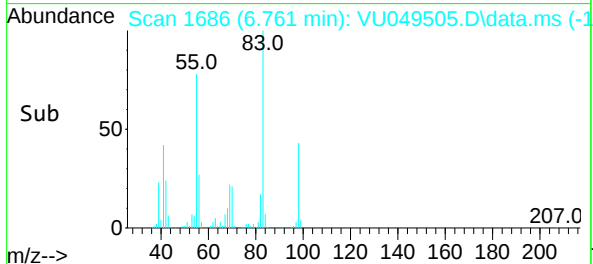
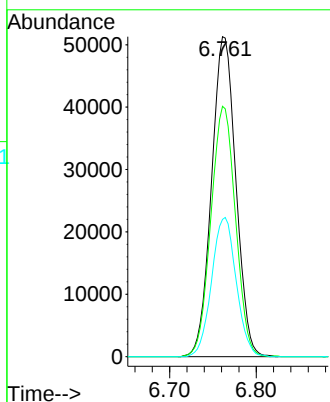


#39
Methylcyclohexane
Concen: 19.450 ug/l
RT: 6.761 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

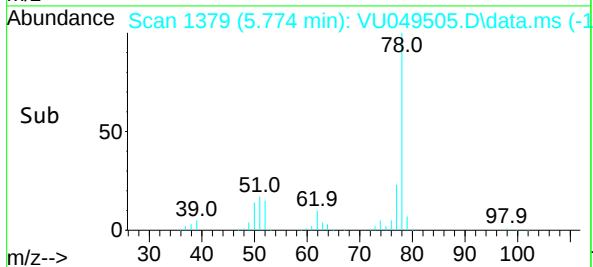
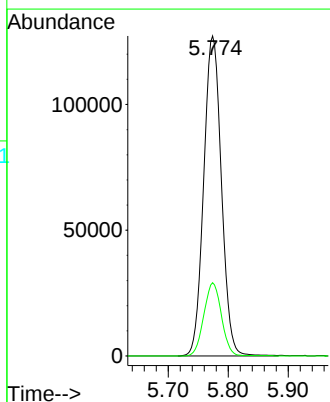
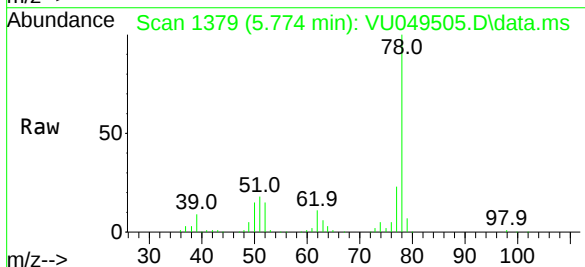


Tgt Ion: 83 Resp: 100045
Ion Ratio Lower Upper
83 100
55 78.3 55.3 82.9
98 42.9 37.3 55.9



#40
Benzene
Concen: 20.198 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

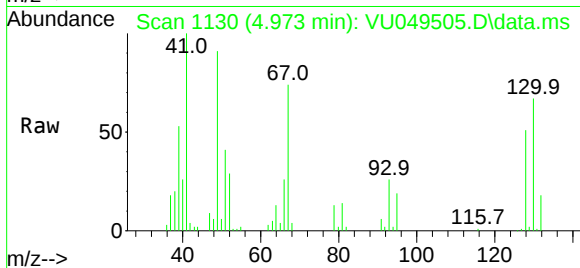
Tgt Ion: 78 Resp: 261692
Ion Ratio Lower Upper
78 100
77 22.9 18.8 28.2



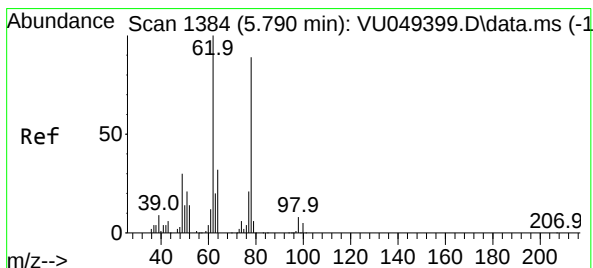
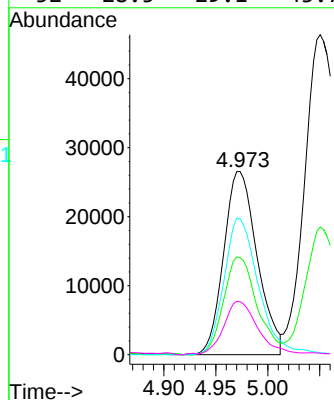
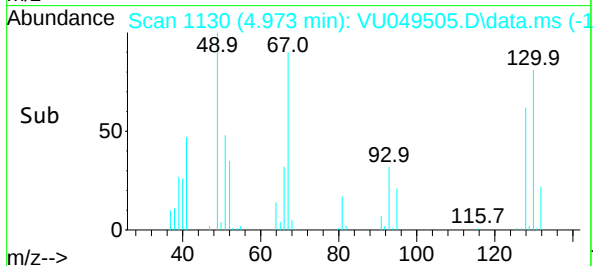


#41
Methacrylonitrile
Concen: 20.251 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

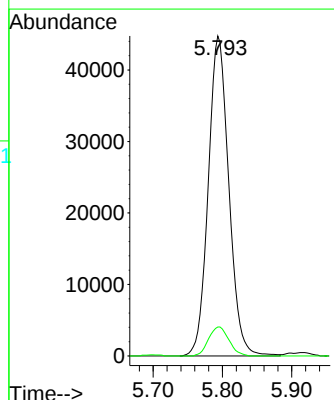
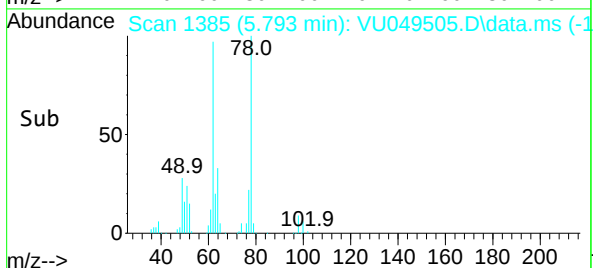
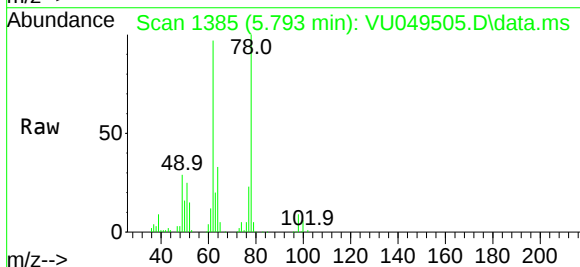


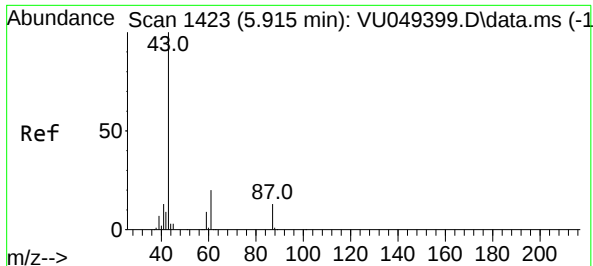
Tgt Ion: 41 Resp: 59504
Ion Ratio Lower Upper
41 100
39 53.4 43.1 64.7
67 77.3 72.3 108.5
52 28.5 29.1 43.7#



#42
1,2-Dichloroethane
Concen: 19.110 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

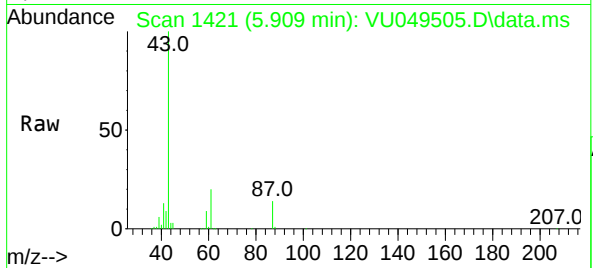
Tgt Ion: 62 Resp: 92148
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.6



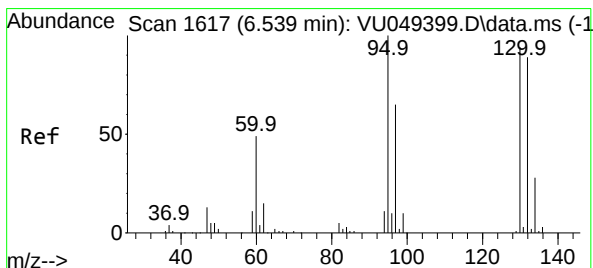
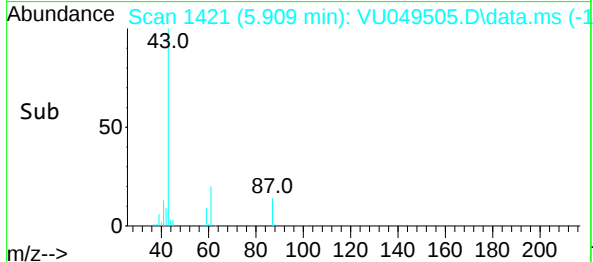
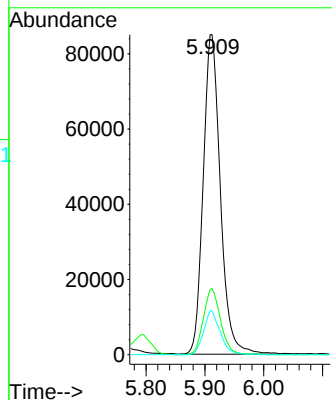


#43
Isopropyl Acetate
Concen: 20.012 ug/l
RT: 5.909 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

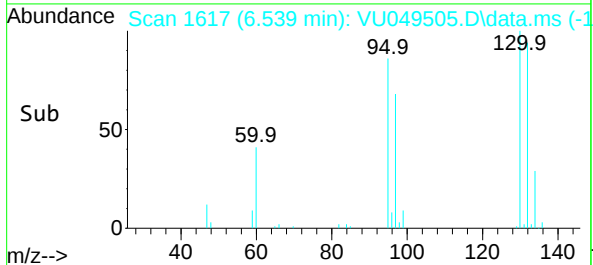
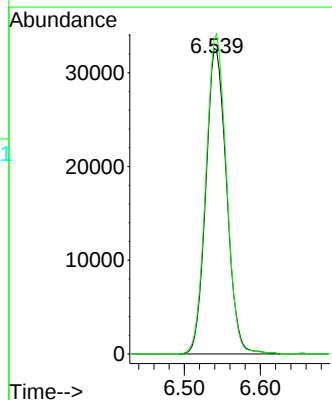
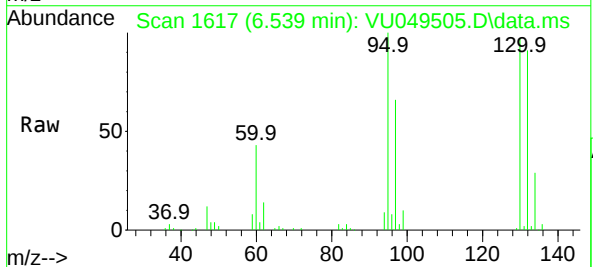


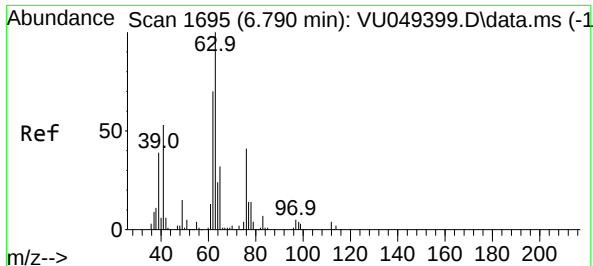
Tgt Ion: 43 Resp: 171950
Ion Ratio Lower Upper
43 100
61 20.7 17.4 26.0
87 13.2 12.6 18.8



#44
Trichloroethene
Concen: 20.051 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion:130 Resp: 61757
Ion Ratio Lower Upper
130 100
95 102.9 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.602 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

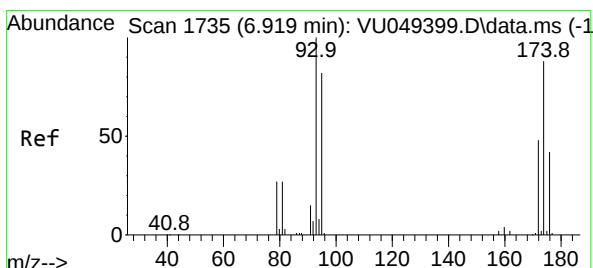
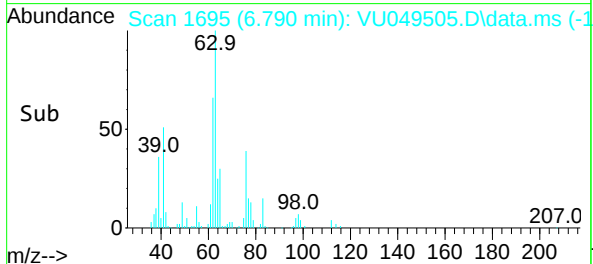
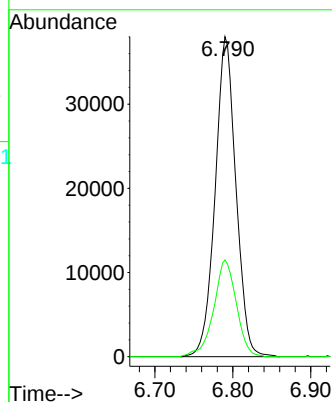
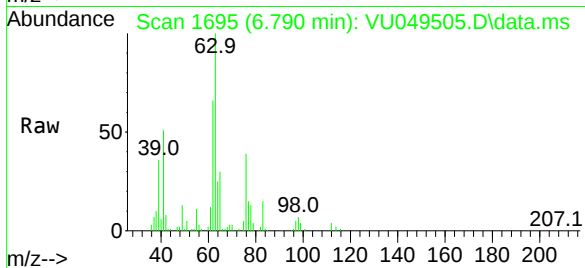
ClientSampleId :

Tgt Ion: 63 Resp: 70372

Ion Ratio Lower Upper

63 100

65 30.2 25.0 37.4



#46

Dibromomethane

Concen: 19.619 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

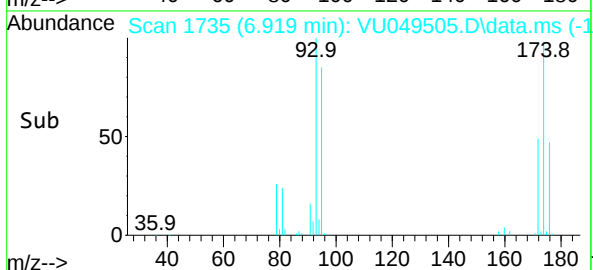
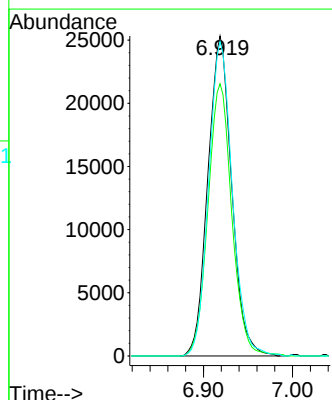
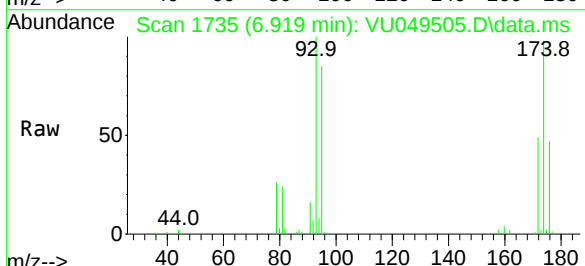
Tgt Ion: 93 Resp: 46959

Ion Ratio Lower Upper

93 100

95 85.3 66.3 99.5

174 97.7 88.2 132.4





#47

Bromodichloromethane

Concen: 19.044 ug/l

RT: 7.105 min Scan# 1

Delta R.T. 0.000 min

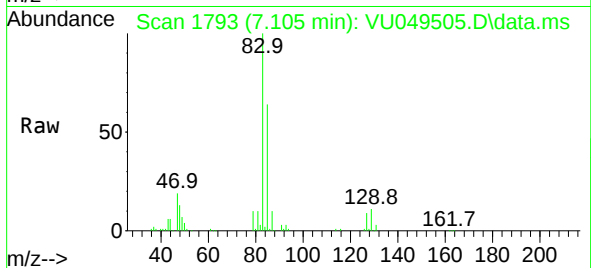
Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :



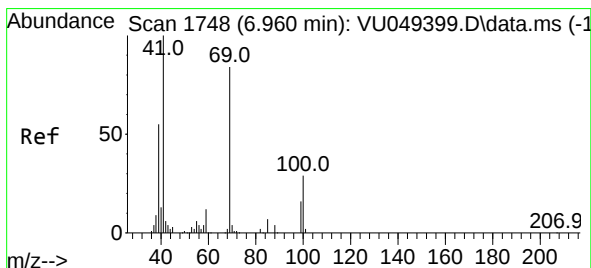
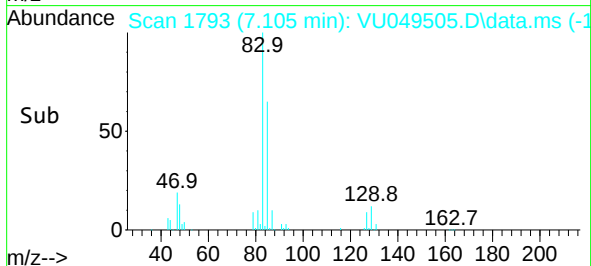
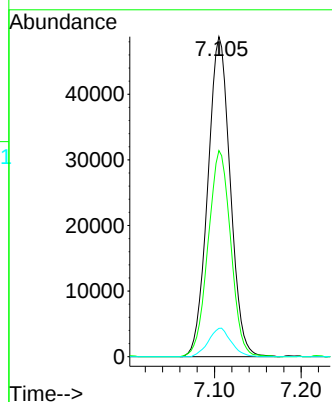
Tgt Ion: 83 Resp: 87734

Ion Ratio Lower Upper

83 100

85 64.4 51.4 77.2

127 8.8 7.1 10.7



#48

Methyl methacrylate

Concen: 20.245 ug/l

RT: 6.960 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

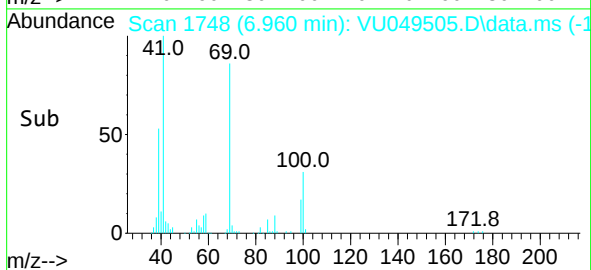
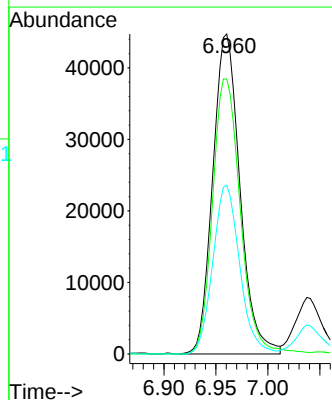
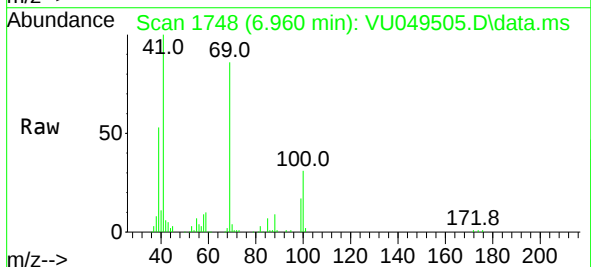
Tgt Ion: 41 Resp: 81522

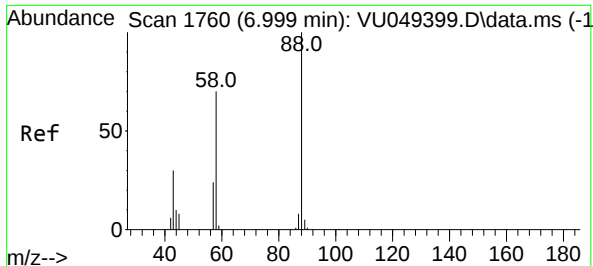
Ion Ratio Lower Upper

41 100

69 87.6 79.8 119.6

39 52.0 47.9 71.9





#49

1,4-Dioxane

Concen: 442.435 ug/l

RT: 6.986 min Scan# 1

Delta R.T. -0.013 min

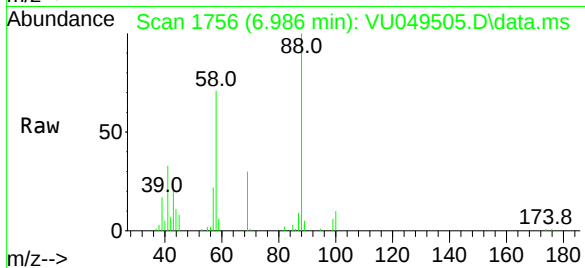
Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :



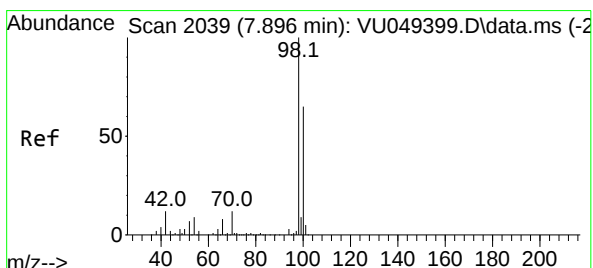
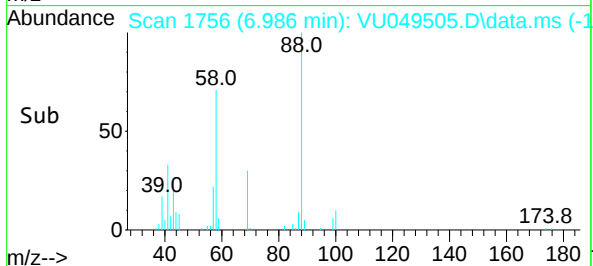
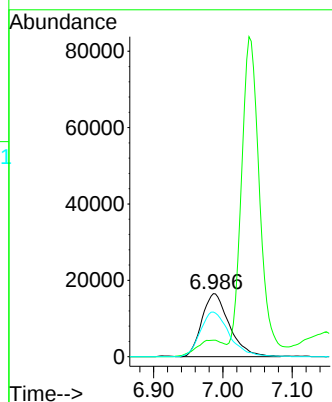
Tgt Ion: 88 Resp: 45643

Ion Ratio Lower Upper

88 100

43 26.0 0.0 0.0#

58 75.0 15.4 23.0#



#50

Toluene-d8

Concen: 48.907 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049505.D

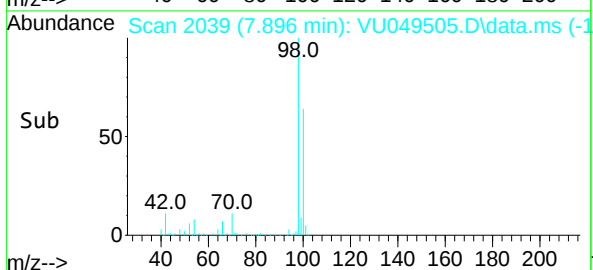
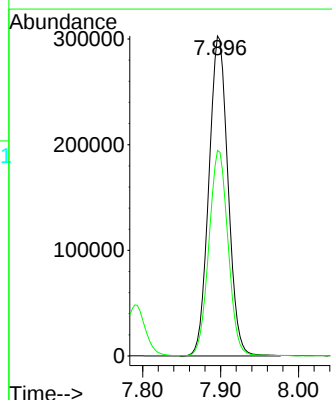
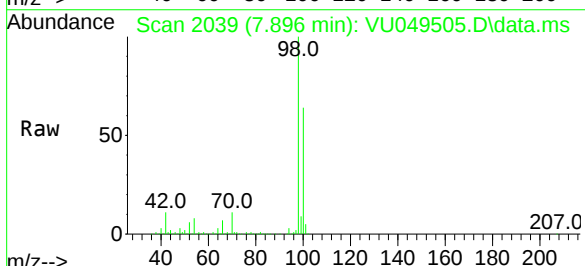
Acq: 29 Jun 2022 12:16

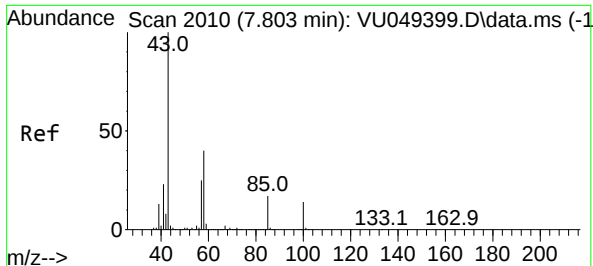
Tgt Ion: 98 Resp: 516267

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 99.276 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

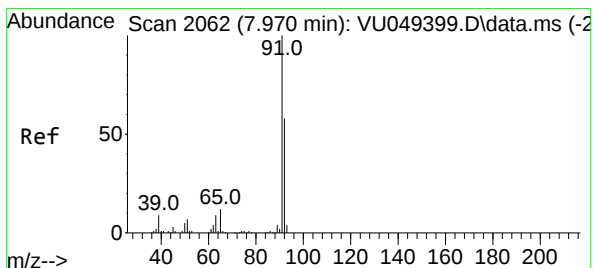
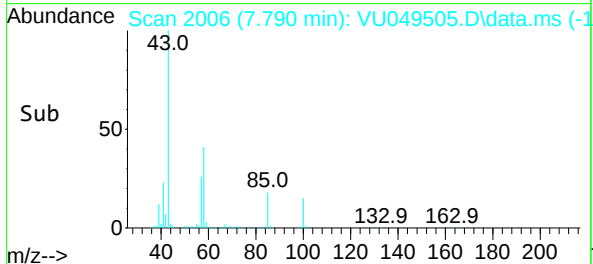
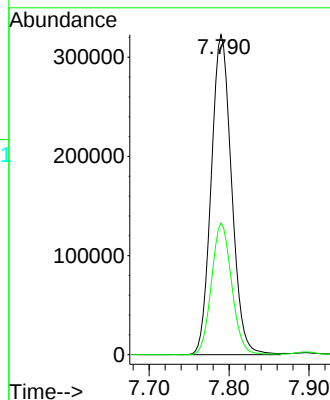
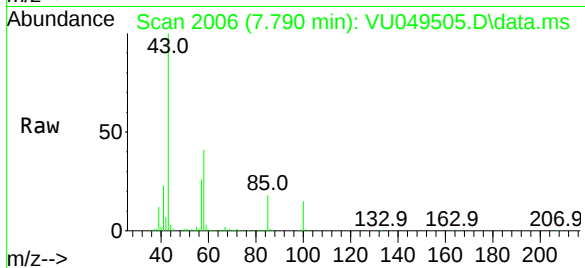
ClientSampleId :

Tgt Ion: 43 Resp: 570883

Ion Ratio Lower Upper

43 100

58 40.8 34.7 52.1



#52

Toluene

Concen: 20.344 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049505.D

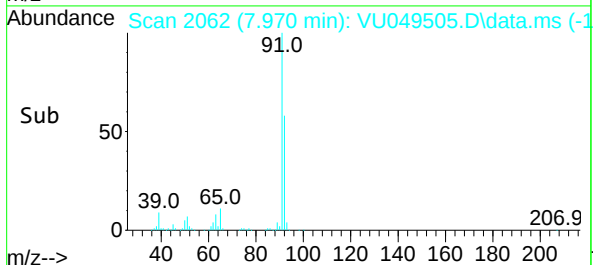
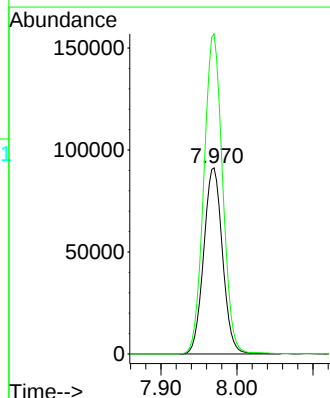
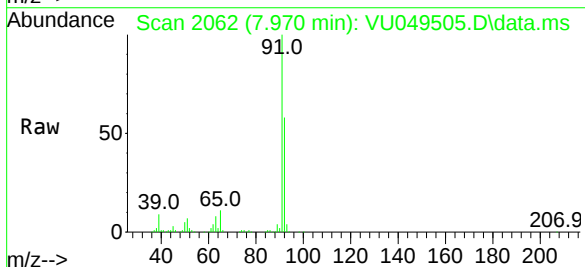
Acq: 29 Jun 2022 12:16

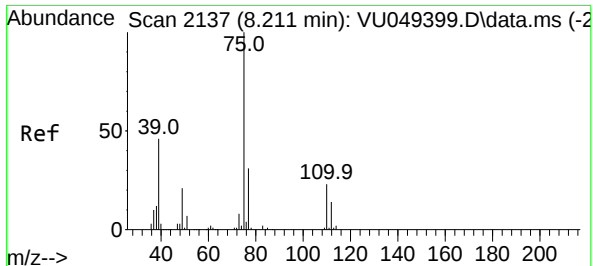
Tgt Ion: 92 Resp: 156660

Ion Ratio Lower Upper

92 100

91 171.6 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 19.556 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

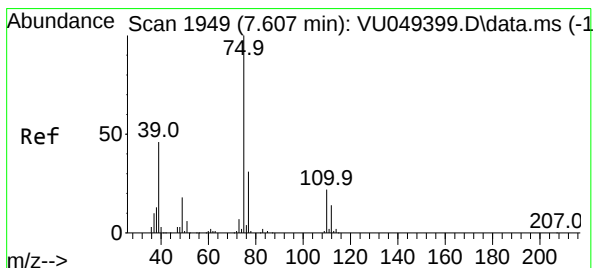
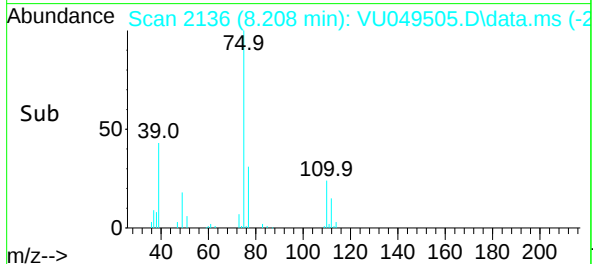
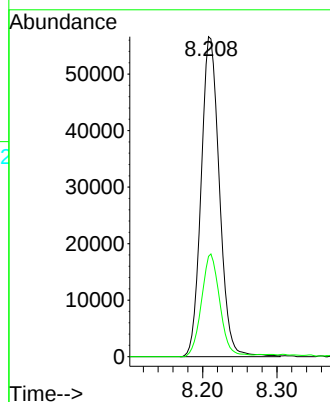
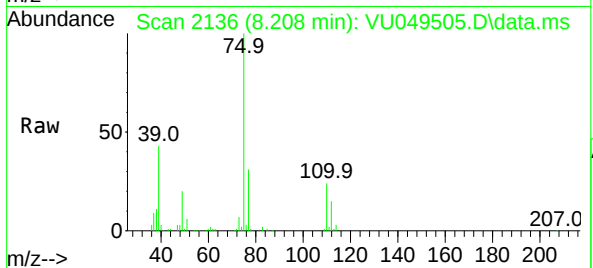
ClientSampleId :

Tgt Ion: 75 Resp: 96638

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.993 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

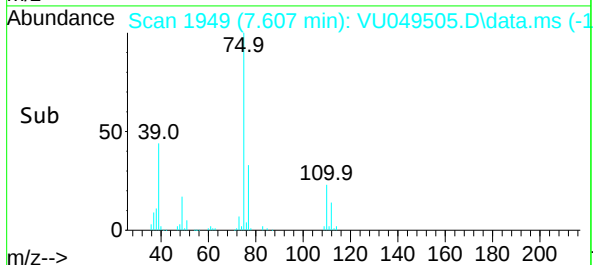
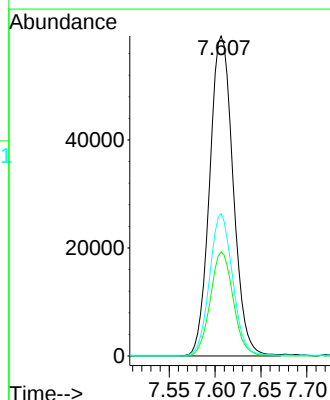
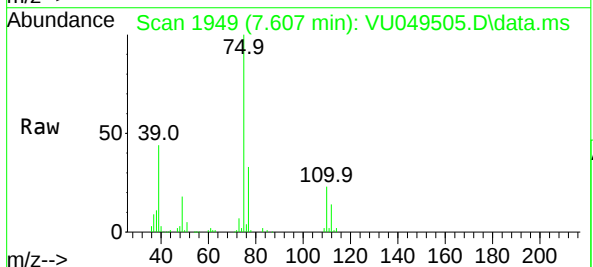
Tgt Ion: 75 Resp: 105490

Ion Ratio Lower Upper

75 100

77 32.5 25.7 38.5

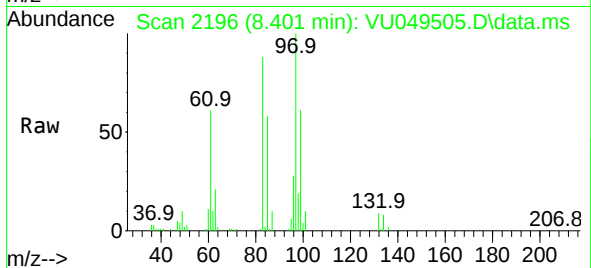
39 44.5 33.0 49.6



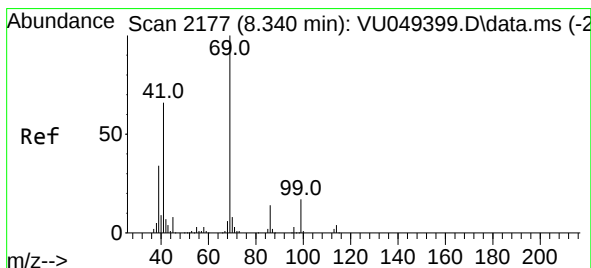
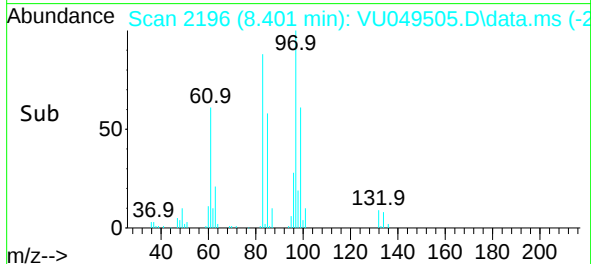
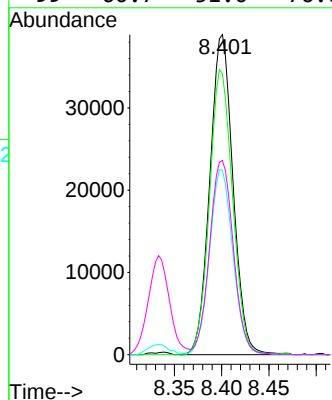


#55
1,1,2-Trichloroethane
Concen: 20.865 ug/l
RT: 8.401 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

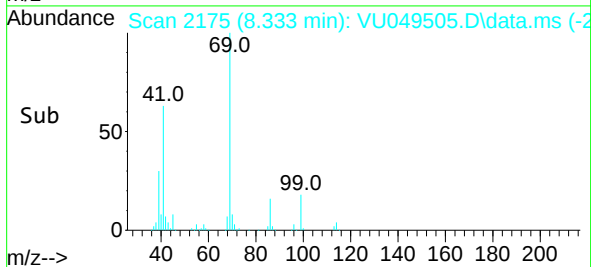
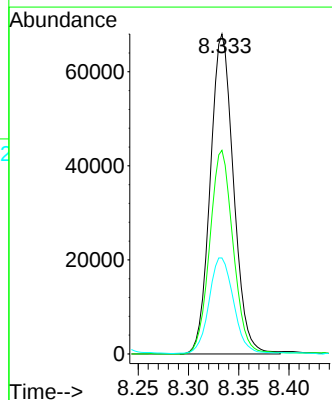
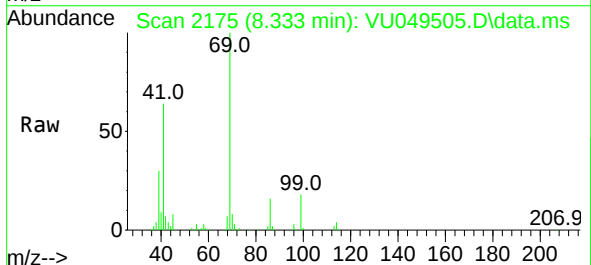


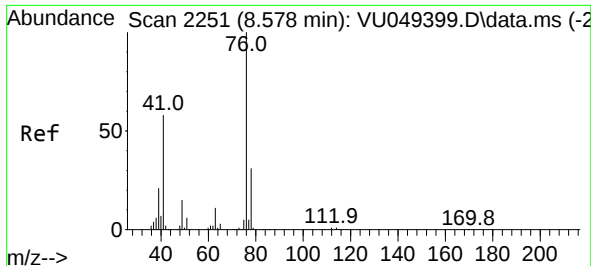
Tgt Ion:	97	Resp:	66433
Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.2	105.4
85	57.7	44.6	66.8
99	60.7	51.0	76.6



#56
Ethyl methacrylate
Concen: 20.551 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion:	69	Resp:	109440
Ion	Ratio	Lower	Upper
69	100		
41	64.5	45.4	68.0
39	31.3	25.7	38.5





#57

1,3-Dichloropropane

Concen: 20.451 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

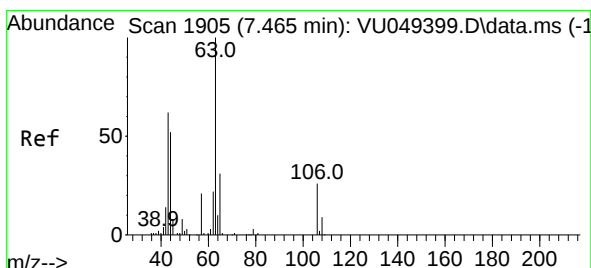
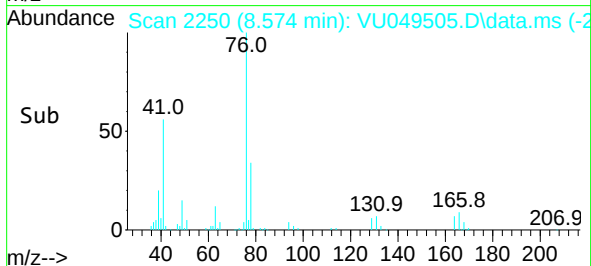
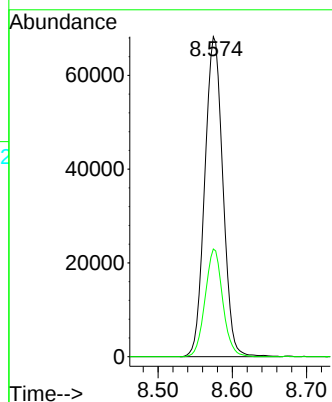
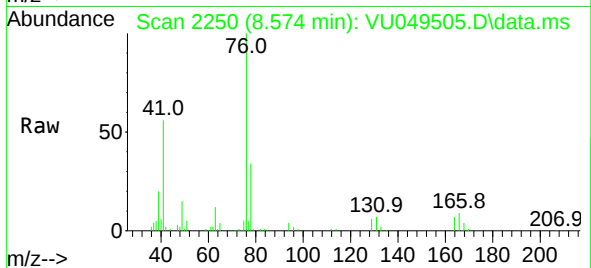
ClientSampleId :

Tgt Ion: 76 Resp: 115506

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 130.019 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049505.D

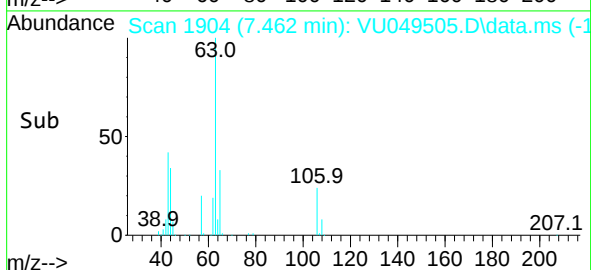
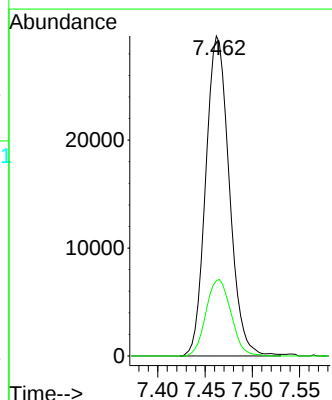
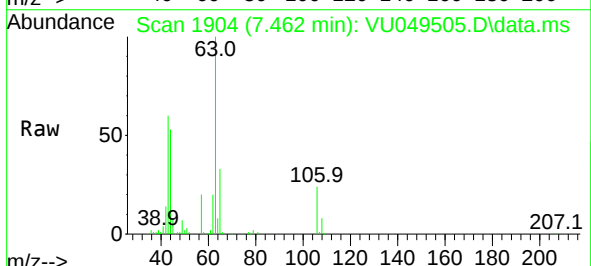
Acq: 29 Jun 2022 12:16

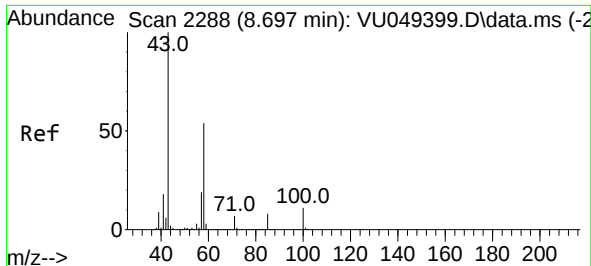
Tgt Ion: 63 Resp: 51370

Ion Ratio Lower Upper

63 100

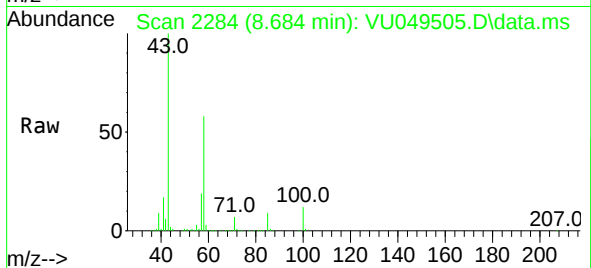
106 25.3 23.1 34.7



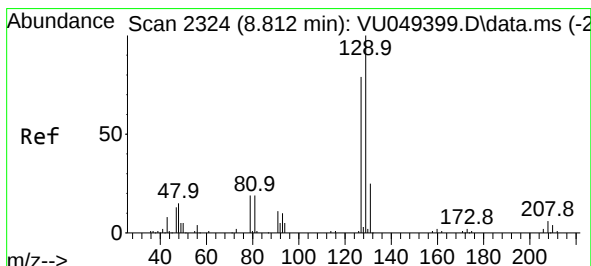
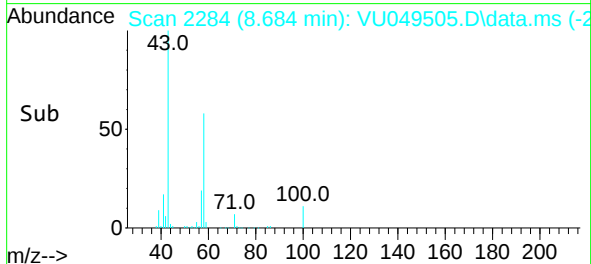
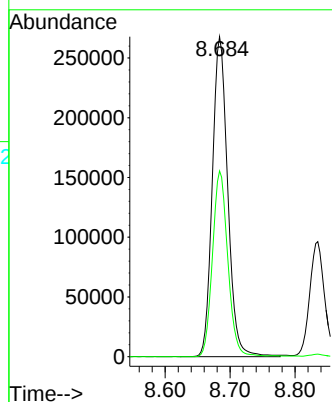


#59
2-Hexanone
Concen: 97.527 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

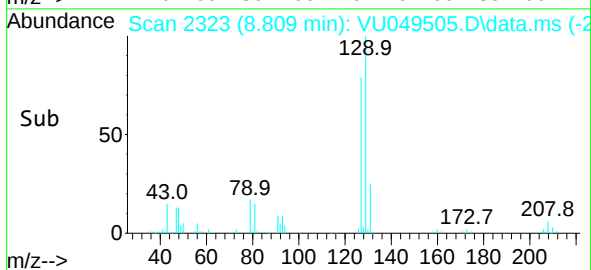
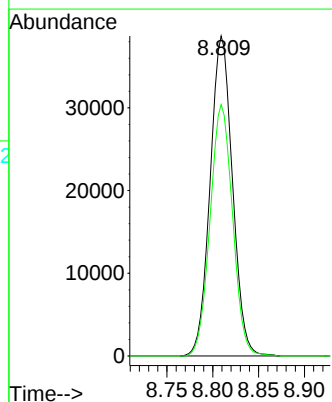
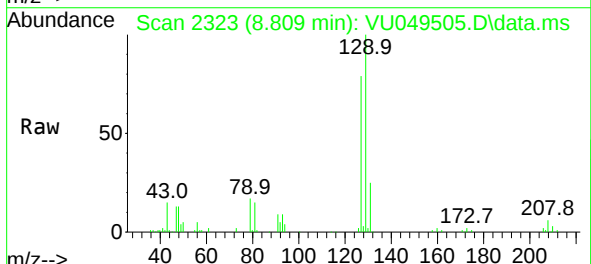


Tgt Ion: 43 Resp: 441029
Ion Ratio Lower Upper
43 100
58 57.5 30.3 90.8



#60
Dibromochloromethane
Concen: 19.796 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 129 Resp: 65542
Ion Ratio Lower Upper
129 100
127 79.2 38.6 116.0

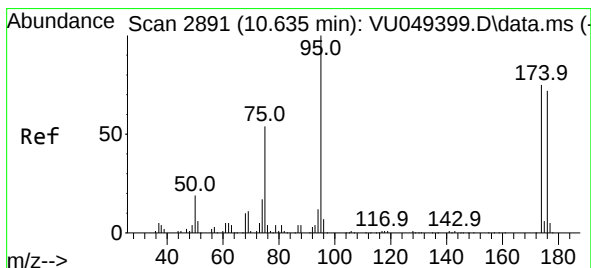
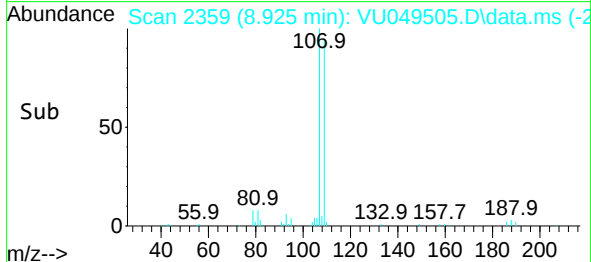
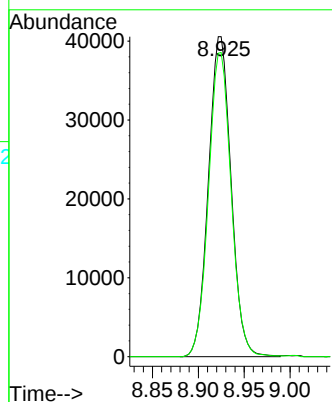
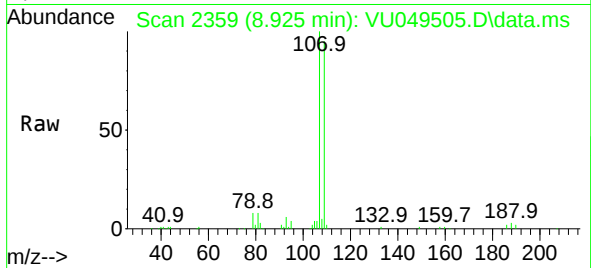




#61
1,2-Dibromoethane
Concen: 20.040 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

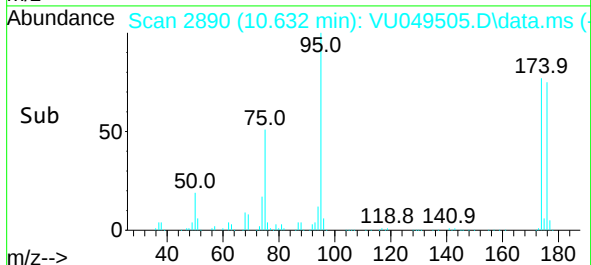
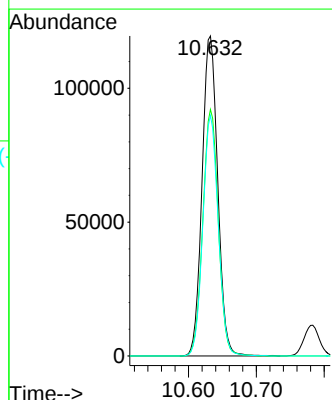
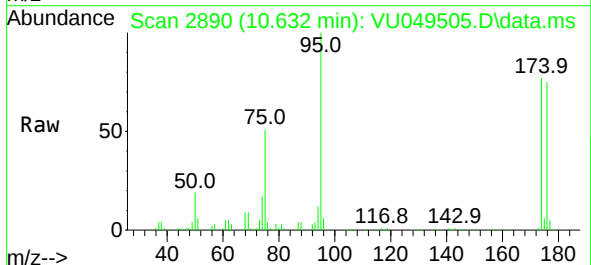
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 69532
Ion Ratio Lower Upper
107 100
109 95.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.342 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 95 Resp: 191434
Ion Ratio Lower Upper
95 100
174 76.3 0.0 182.0
176 74.1 0.0 177.8

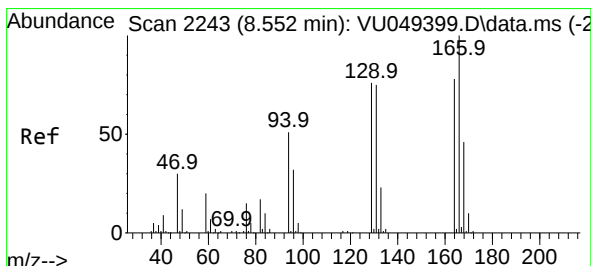
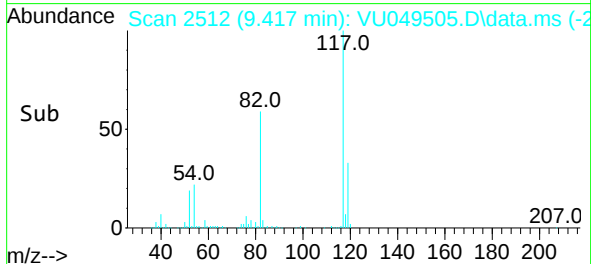
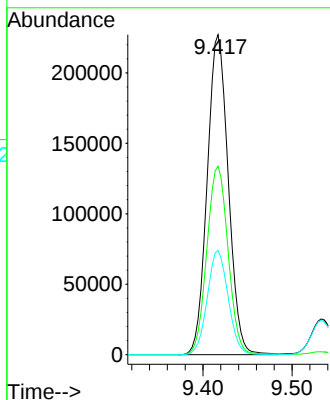
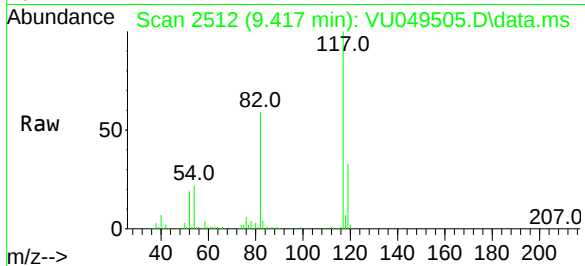




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

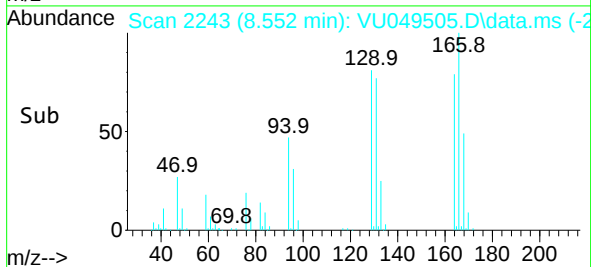
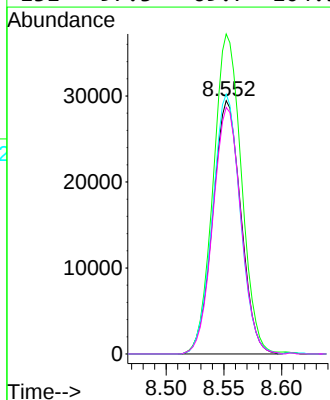
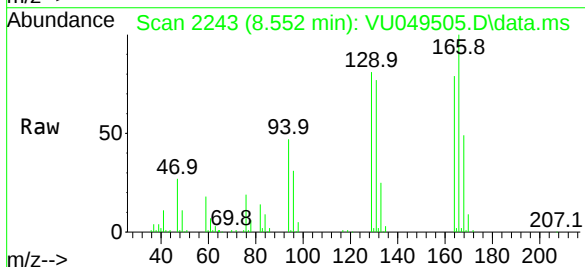
Instrument :
MSVOA_U
ClientSampleId :

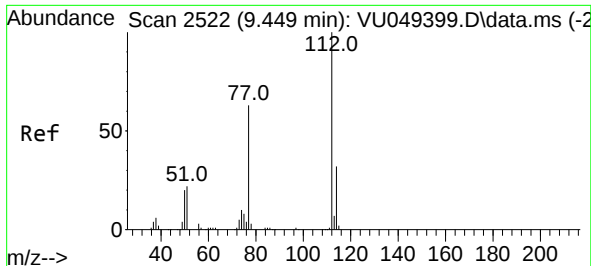
Tgt Ion:117 Resp: 373574
Ion Ratio Lower Upper
117 100
82 58.9 41.7 62.5
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 20.801 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion:164 Resp: 49842
Ion Ratio Lower Upper
164 100
166 126.3 100.0 150.0
129 102.6 72.0 108.0
131 97.3 69.7 104.5

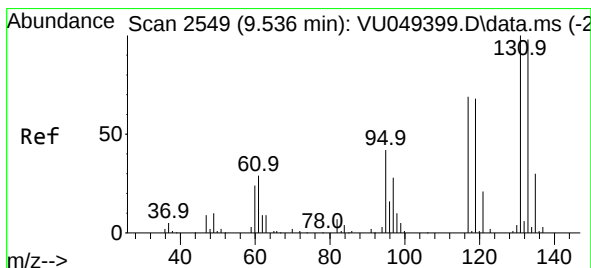
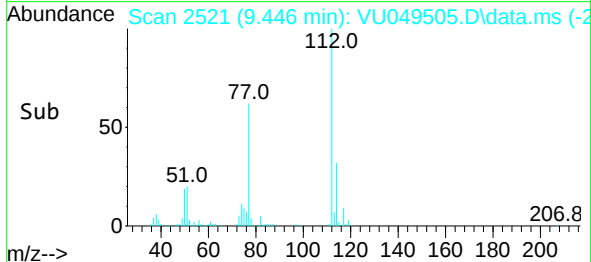
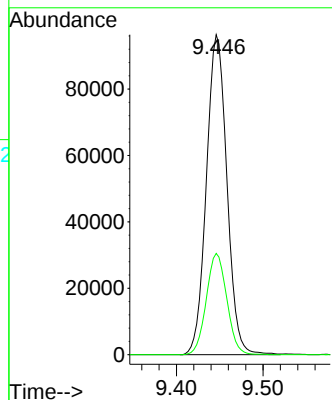
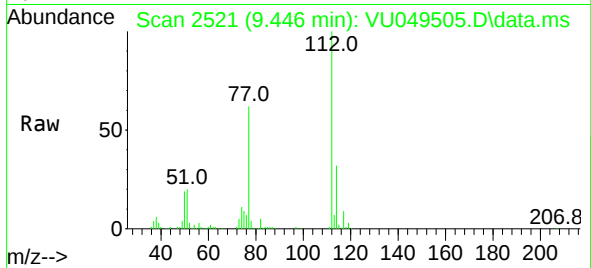




#65
Chlorobenzene
Concen: 20.779 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

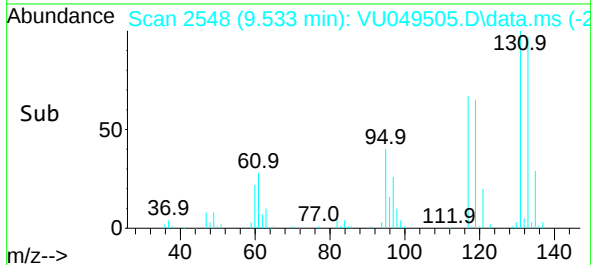
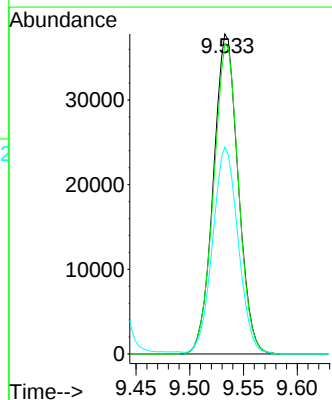
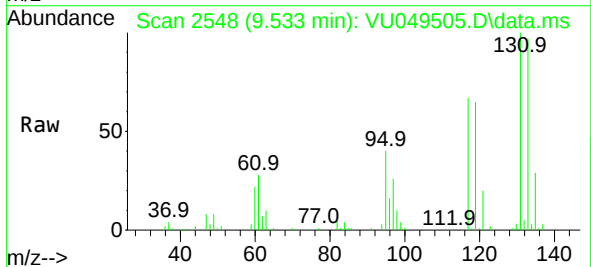
Instrument :
MSVOA_U
ClientSampleId :

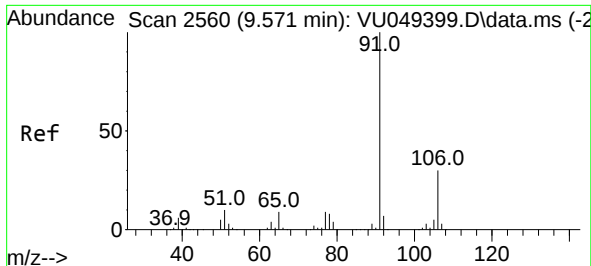
Tgt Ion:112 Resp: 158696
Ion Ratio Lower Upper
112 100
114 31.7 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.039 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion:131 Resp: 60615
Ion Ratio Lower Upper
131 100
133 97.3 48.4 145.0
119 66.7 33.9 101.6





#67

Ethyl Benzene

Concen: 20.905 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

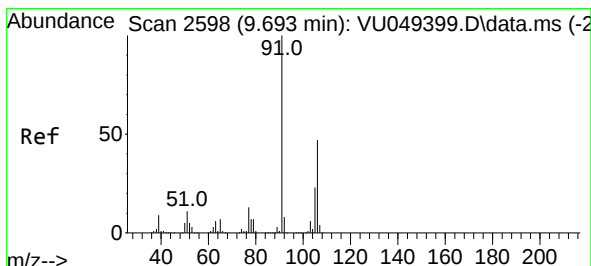
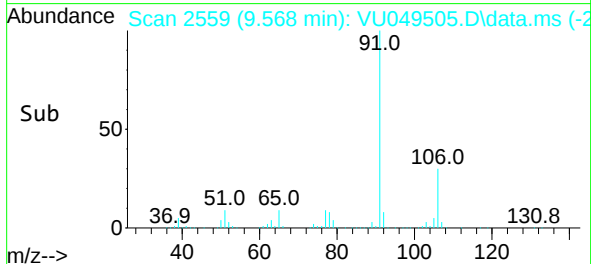
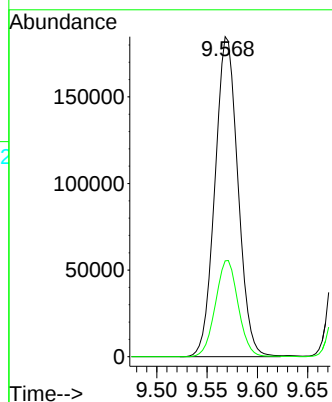
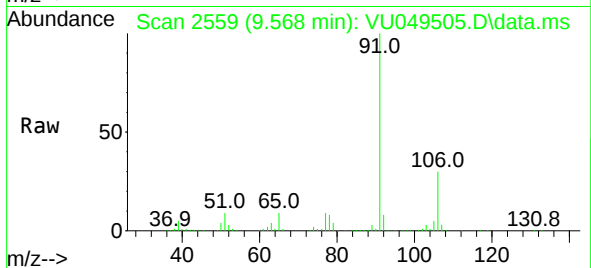
ClientSampleId :

Tgt Ion: 91 Resp: 293106

Ion Ratio Lower Upper

91 100

106 30.0 25.6 38.4



#68

m/p-Xylenes

Concen: 42.023 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049505.D

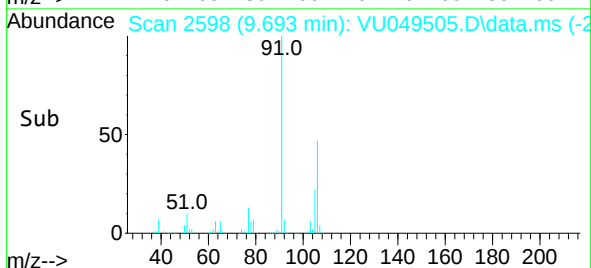
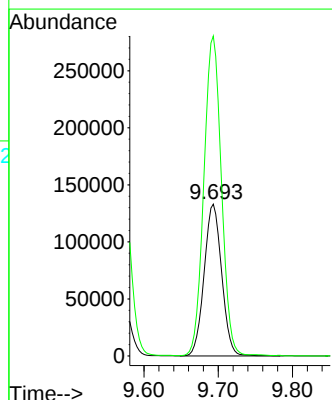
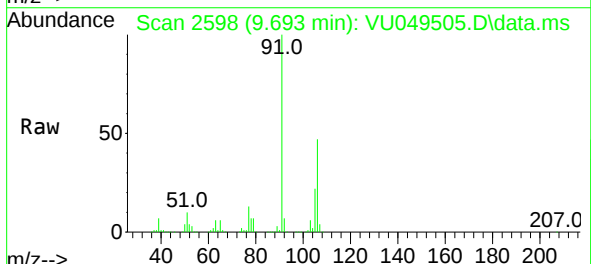
Acq: 29 Jun 2022 12:16

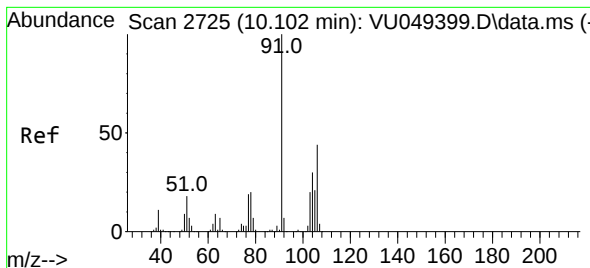
Tgt Ion:106 Resp: 218003

Ion Ratio Lower Upper

106 100

91 209.8 157.2 235.8





#69

o-Xylene

Concen: 21.266 ug/l

RT: 10.098 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

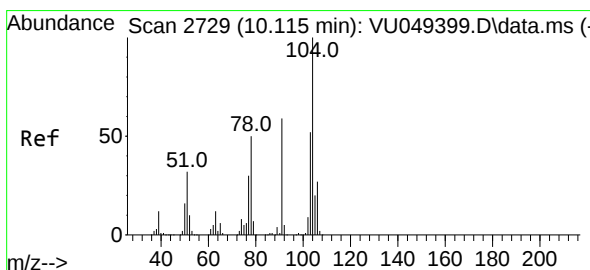
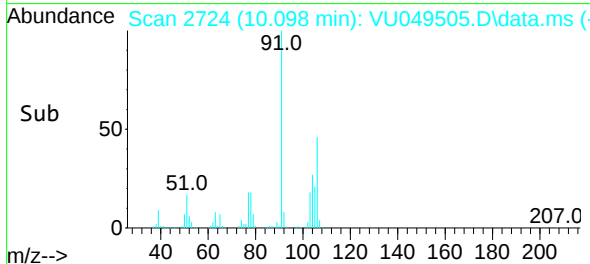
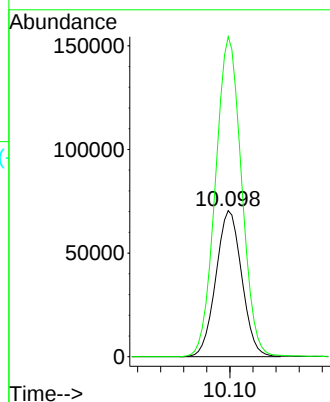
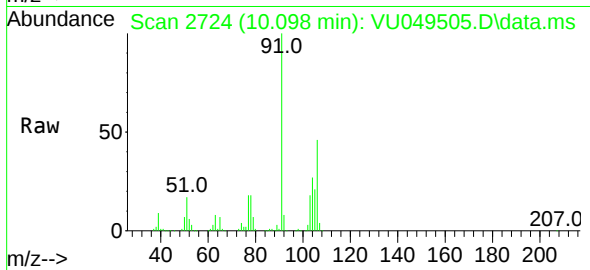
ClientSampleId :

Tgt Ion:106 Resp: 109525

Ion Ratio Lower Upper

106 100

91 221.5 103.5 310.5



#70

Styrene

Concen: 21.241 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

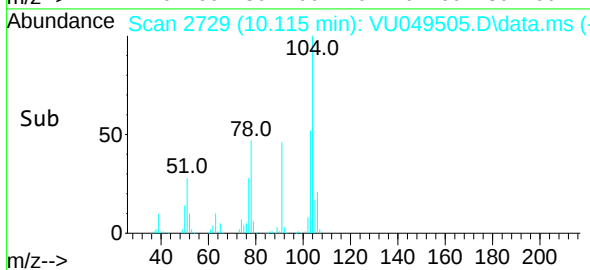
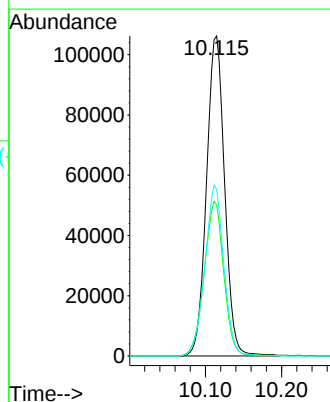
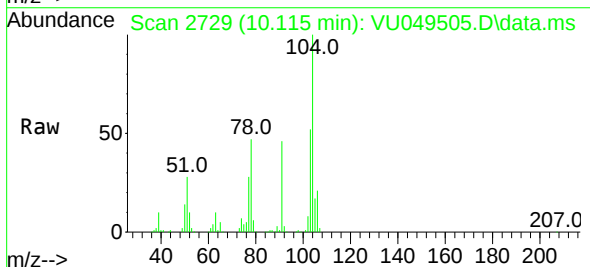
Tgt Ion:104 Resp: 175773

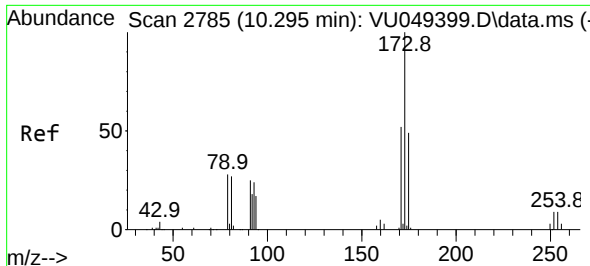
Ion Ratio Lower Upper

104 100

78 52.2 38.0 57.0

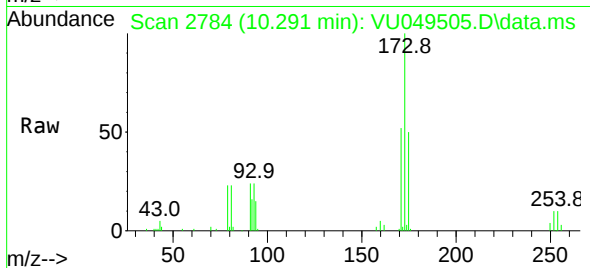
103 55.7 43.9 65.9



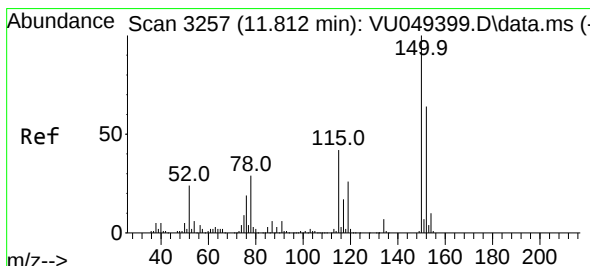
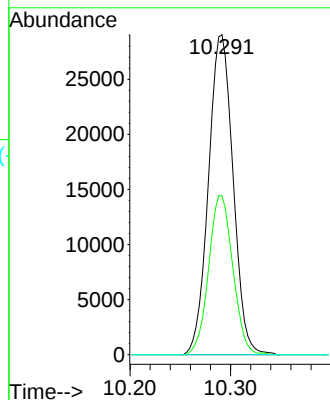
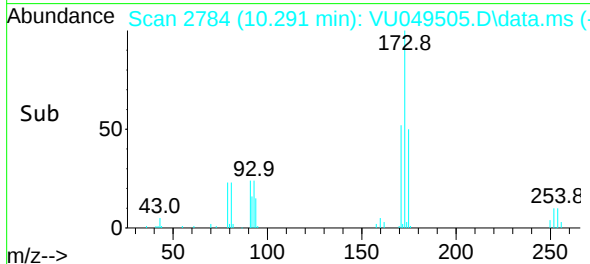


#71
Bromoform
Concen: 19.983 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

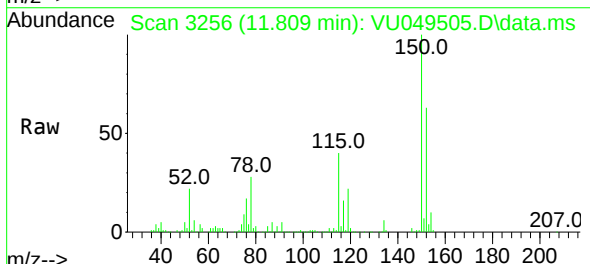
Instrument :
MSVOA_U
ClientSampleId :



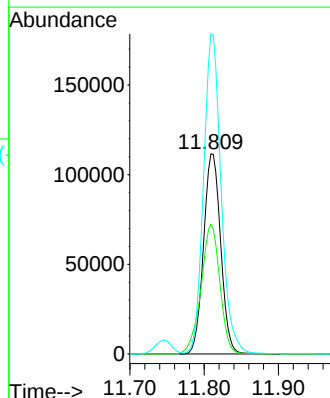
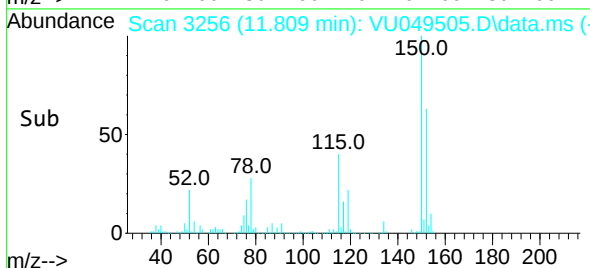
Tgt Ion:173 Resp: 49378
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16



Tgt Ion:152 Resp: 178785
Ion Ratio Lower Upper
152 100
115 71.2 37.0 110.9
150 163.5 0.0 342.2

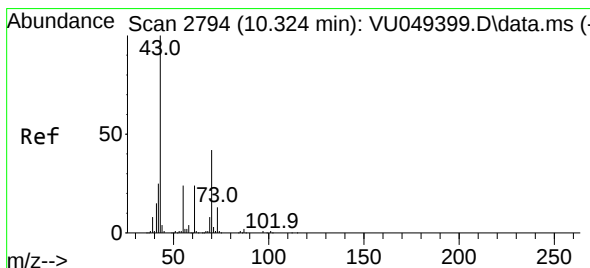
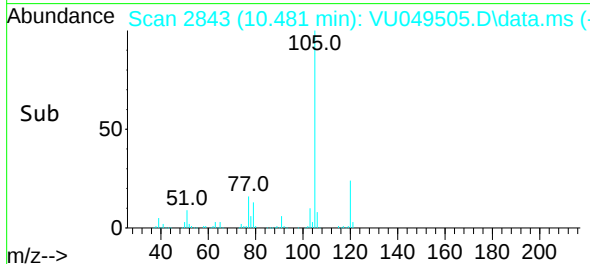
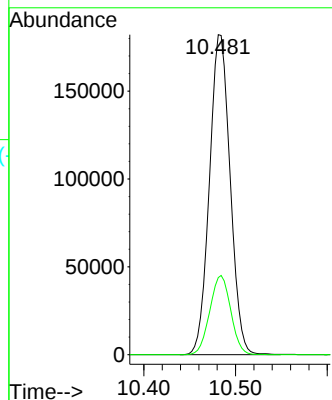
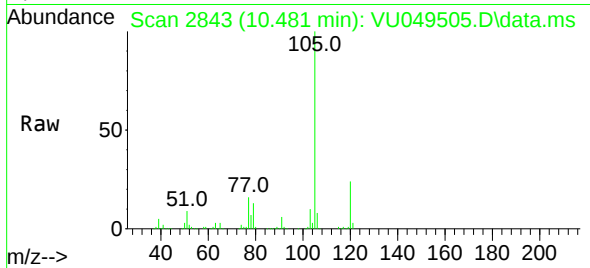




#73
Isopropylbenzene
Concen: 22.436 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

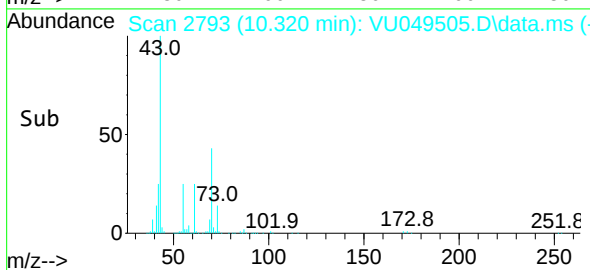
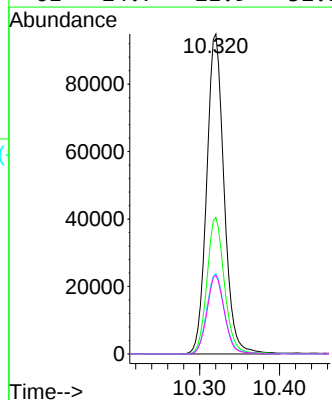
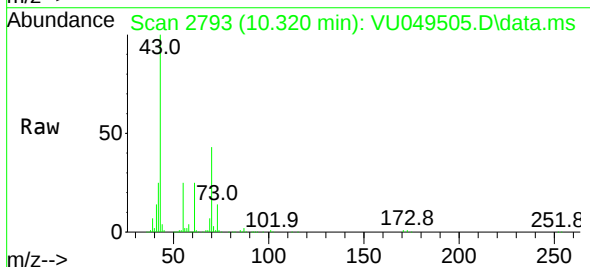
Instrument :
MSVOA_U
ClientSampleId :

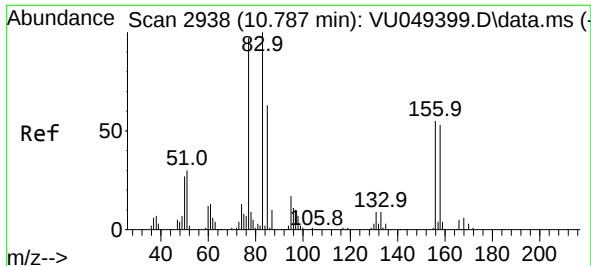
Tgt Ion:105 Resp: 285737
Ion Ratio Lower Upper
105 100
120 25.0 13.8 41.4



#74
N-ethyl acetate
Concen: 21.296 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 43 Resp: 143549
Ion Ratio Lower Upper
43 100
70 42.9 38.7 58.1
55 25.9 21.8 32.8
61 24.7 21.9 32.9

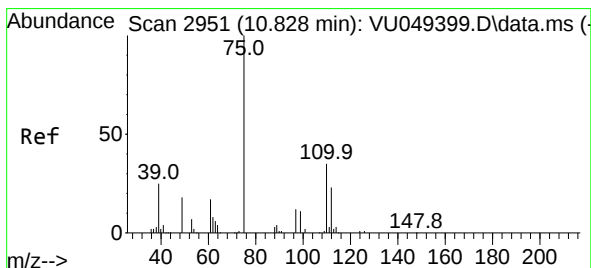
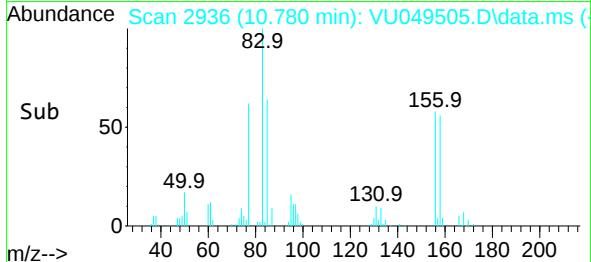
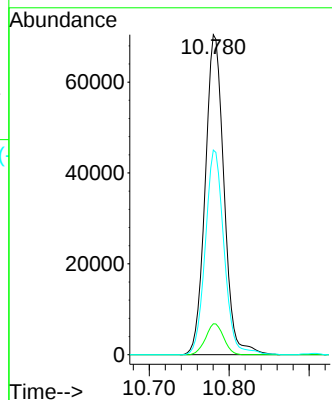
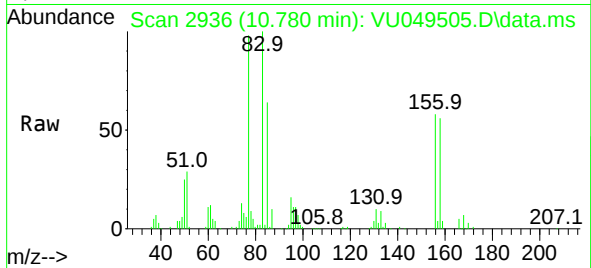




#75
1,1,2,2-Tetrachloroethane
Concen: 21.308 ug/l
RT: 10.780 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

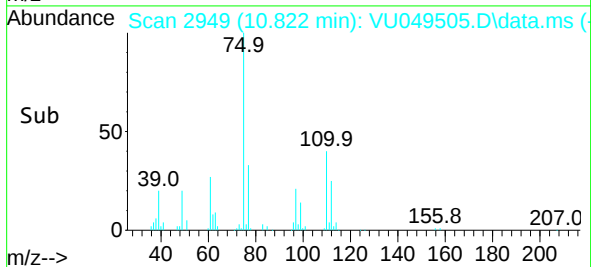
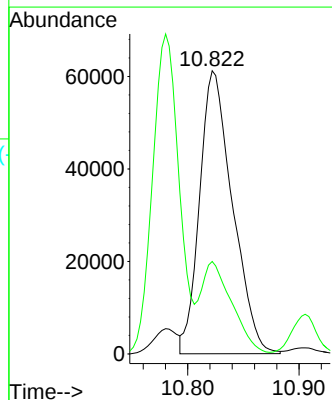
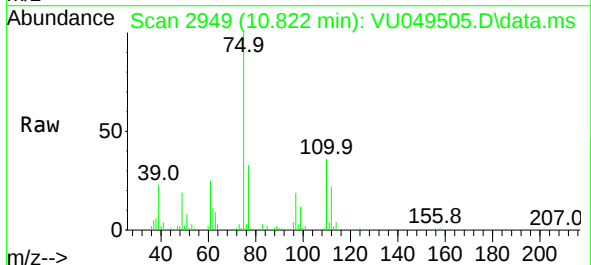
Instrument :
MSVOA_U
ClientSampleId :

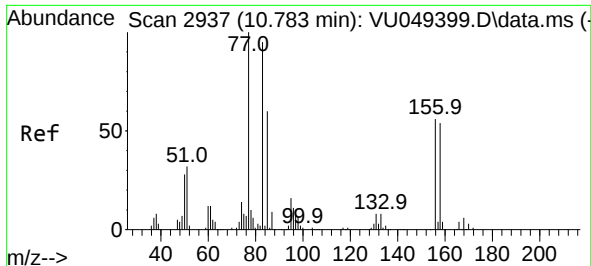
Tgt Ion: 83 Resp: 114957
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.4
85 64.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 20.727 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 75 Resp: 125619
Ion Ratio Lower Upper
75 100
77 30.8 15.8 47.3

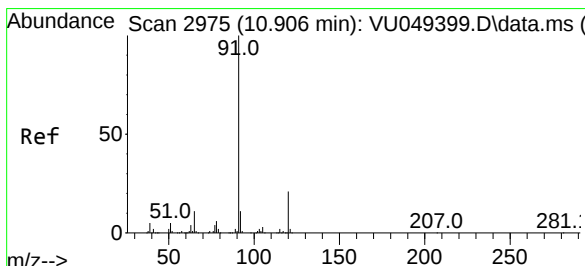
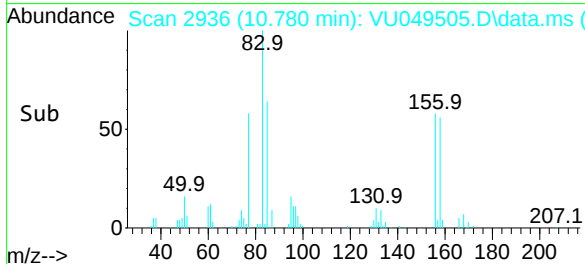
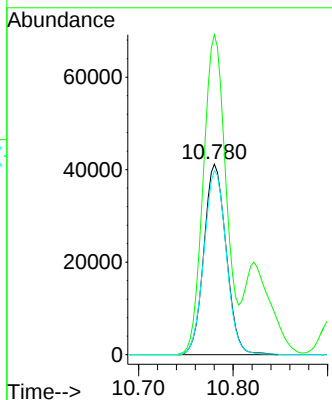
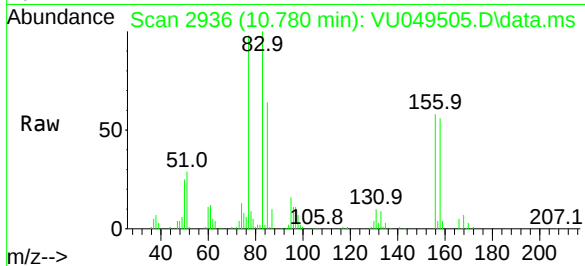




#77
Bromobenzene
Concen: 21.661 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

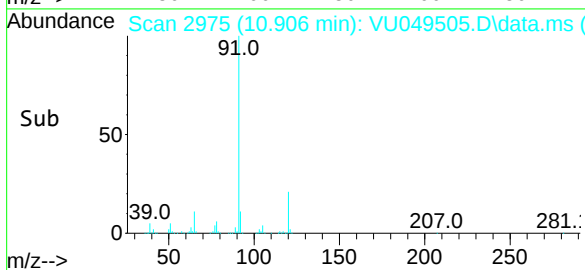
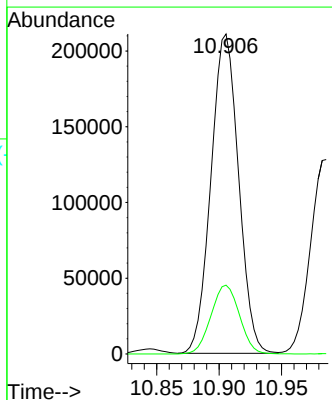
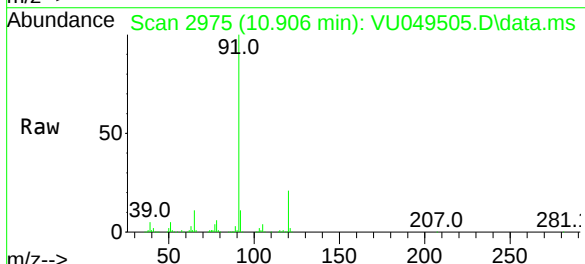
Instrument :
MSVOA_U
ClientSampleId :

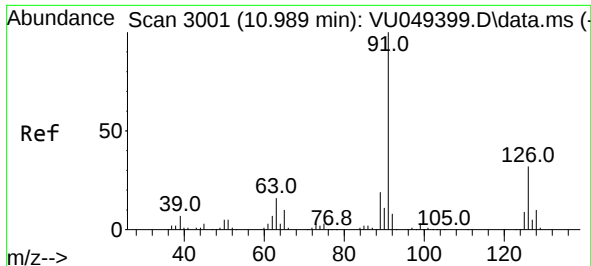
Tgt Ion:156 Resp: 67339
Ion Ratio Lower Upper
156 100
77 170.6 71.9 215.6
158 97.3 48.9 146.8



#78
n-propylbenzene
Concen: 21.031 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 91 Resp: 325461
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5

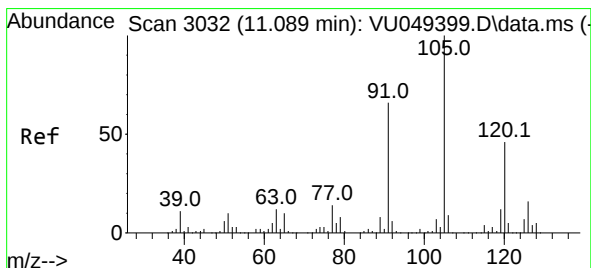
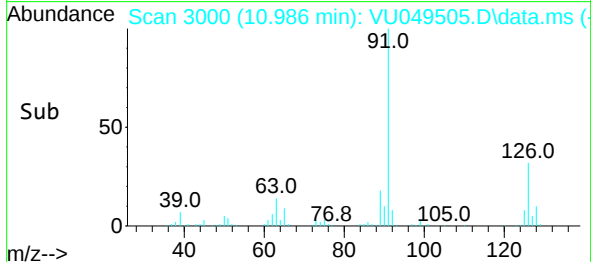
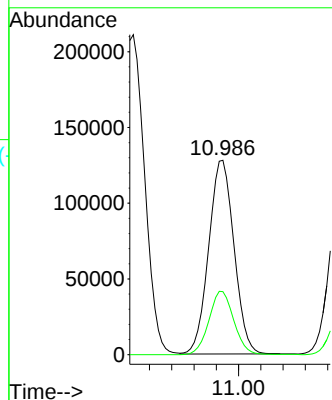
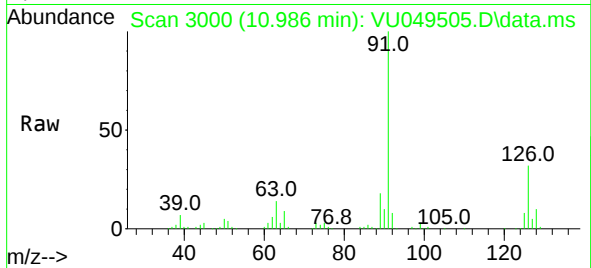




#79
2-Chlorotoluene
Concen: 21.198 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

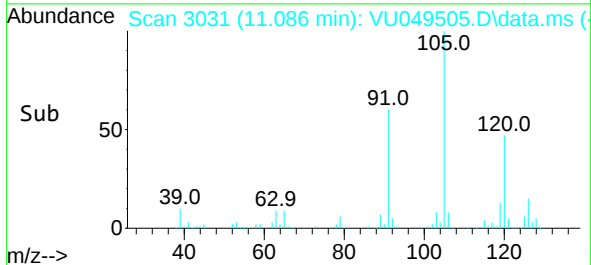
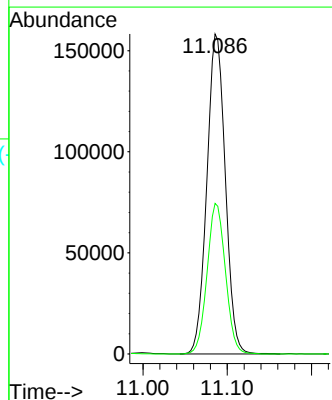
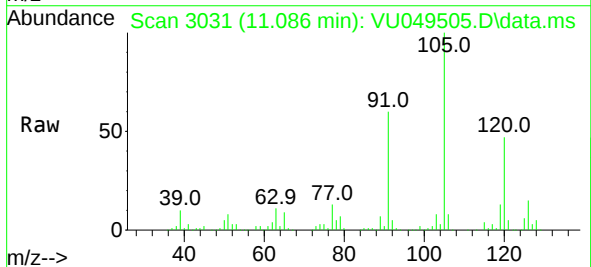
Instrument :
MSVOA_U
ClientSampleId :

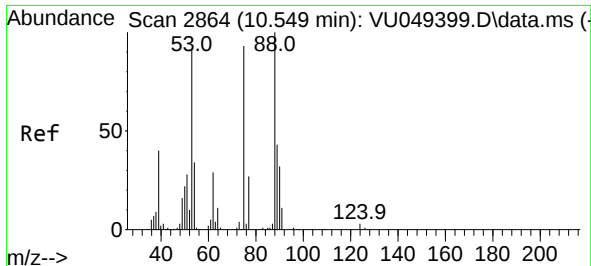
Tgt Ion: 91 Resp: 202116
Ion Ratio Lower Upper
91 100
126 32.2 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 21.719 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 105 Resp: 241488
Ion Ratio Lower Upper
105 100
120 46.7 25.3 75.9

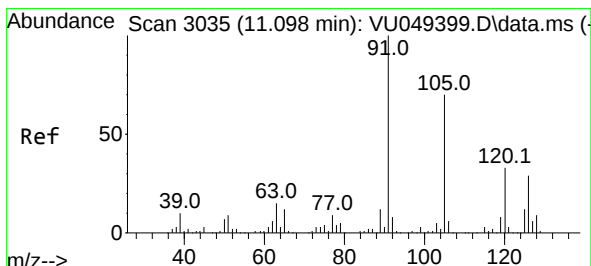
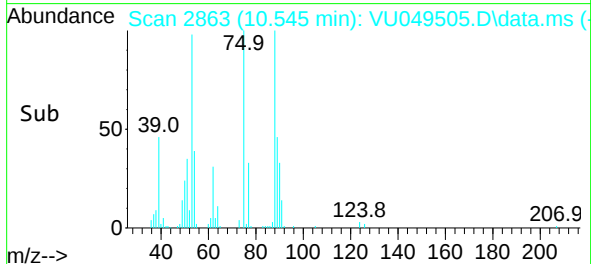
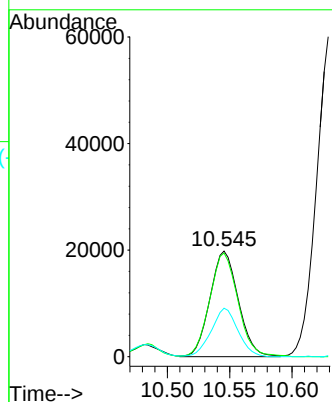
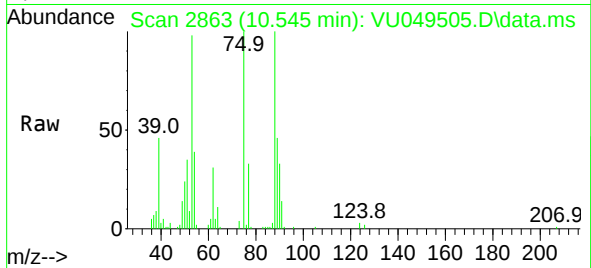




#81
trans-1,4-Dichloro-2-butene
Concen: 19.125 ug/l
RT: 10.545 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

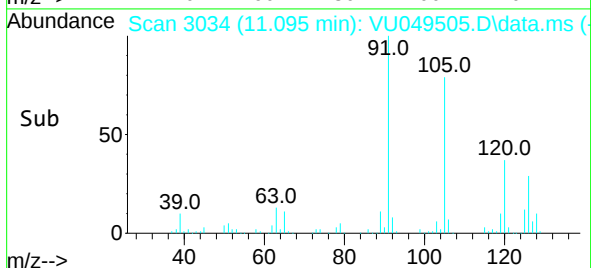
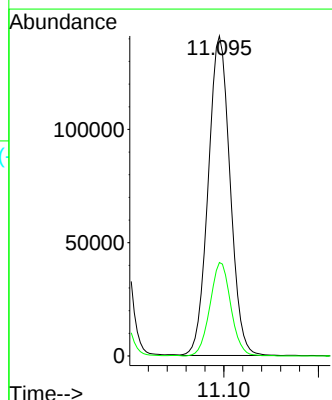
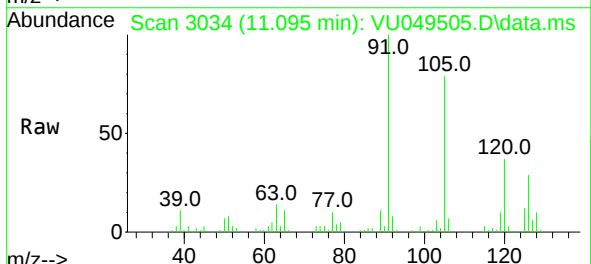
Instrument :
MSVOA_U
ClientSampleId :

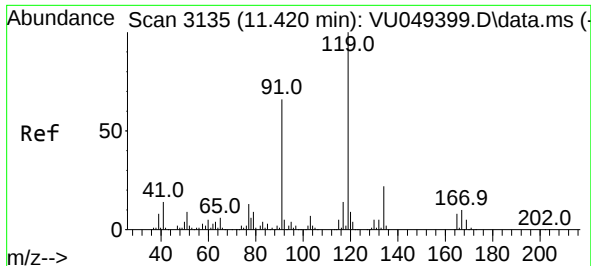
Tgt Ion: 75 Resp: 31388
Ion Ratio Lower Upper
75 100
53 98.1 69.2 103.8
89 43.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.106 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion: 91 Resp: 226327
Ion Ratio Lower Upper
91 100
126 27.9 16.1 48.2

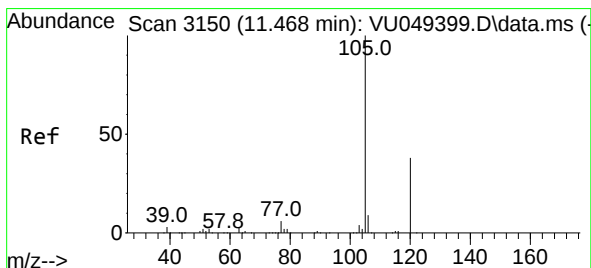
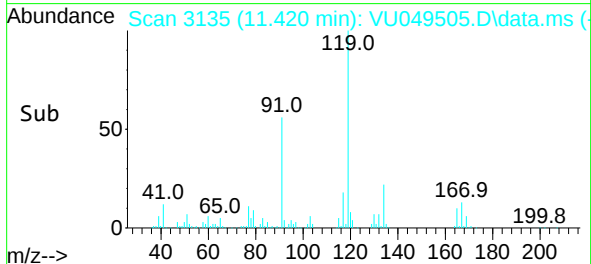
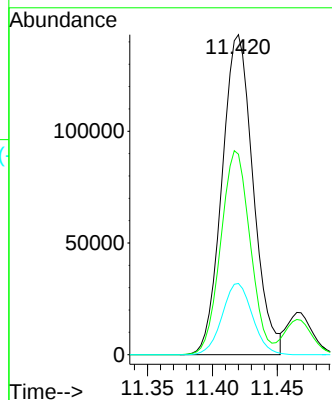
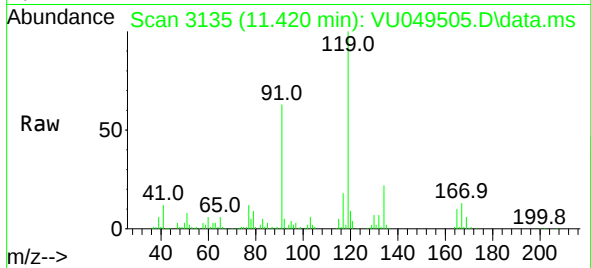




#83
tert-Butylbenzene
Concen: 21.846 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

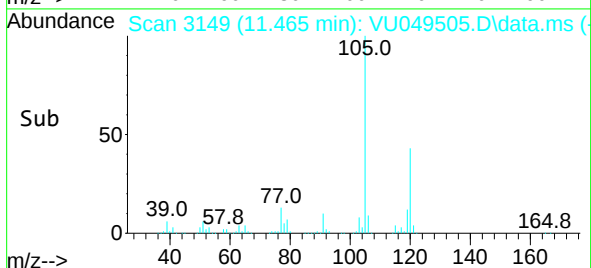
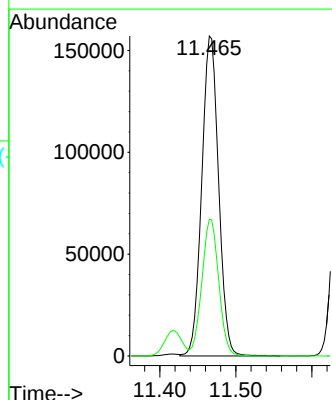
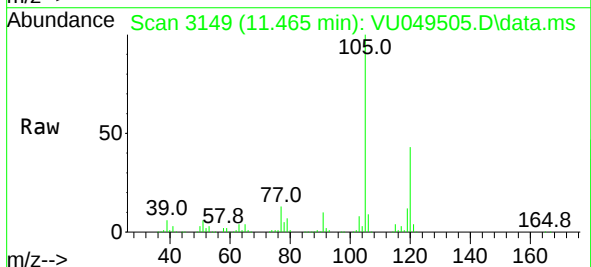
Instrument :
MSVOA_U
ClientSampleId :

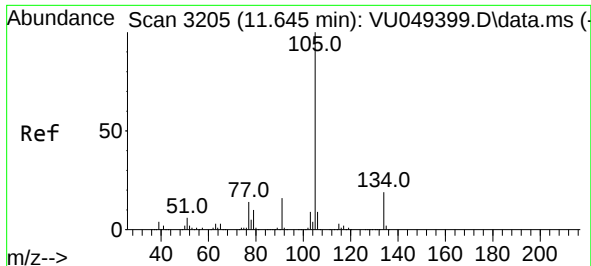
Tgt Ion:119 Resp: 238905
Ion Ratio Lower Upper
119 100
91 60.2 26.8 80.3
134 21.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 22.159 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion:105 Resp: 242040
Ion Ratio Lower Upper
105 100
120 42.7 23.4 70.3

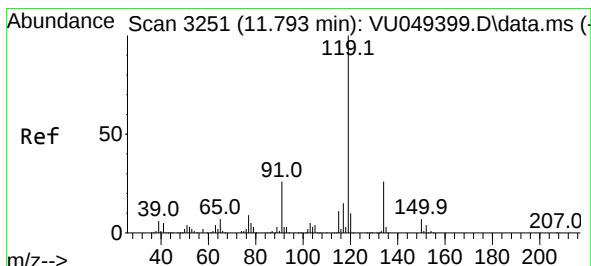
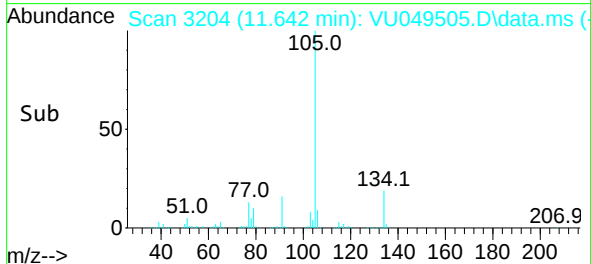
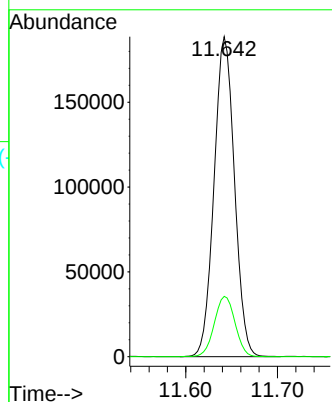
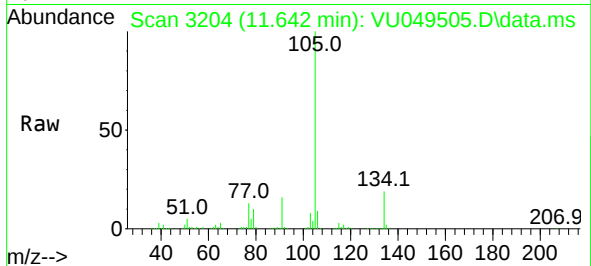




#85
 sec-Butylbenzene
 Concen: 21.195 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

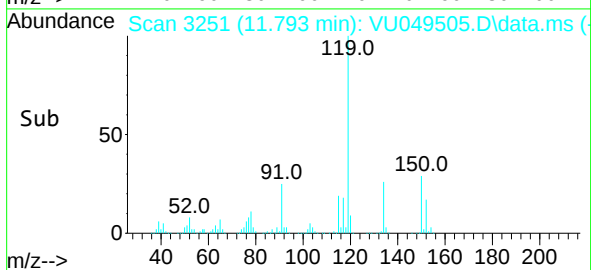
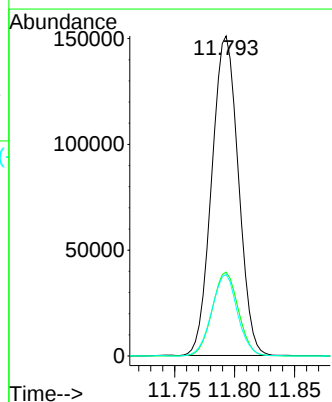
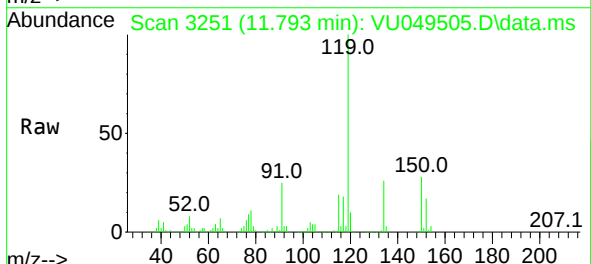
Instrument :
 MSVOA_U
 ClientSampleId :

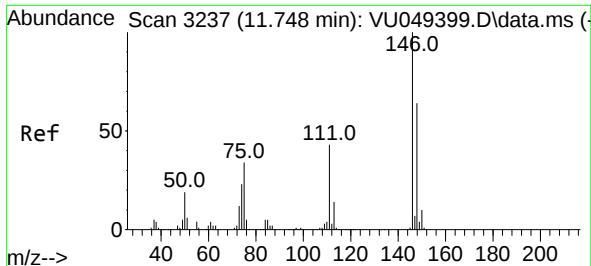
Tgt Ion:105 Resp: 291424
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.922 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Tgt Ion:119 Resp: 232637
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.4
 91 24.8 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.628 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

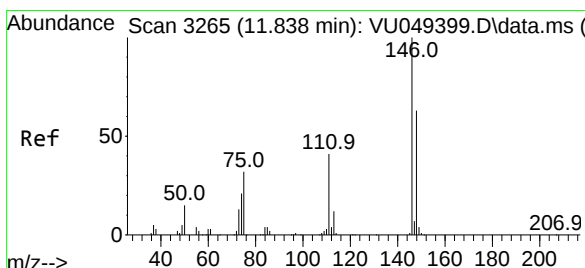
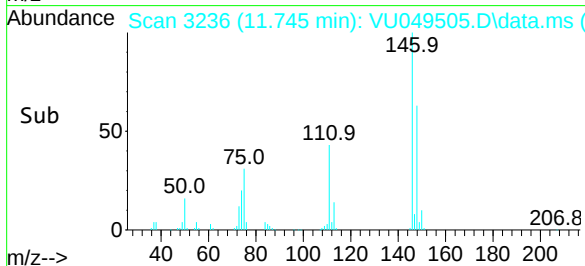
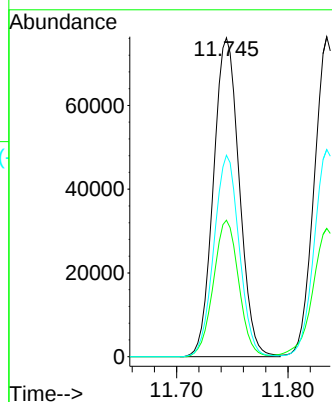
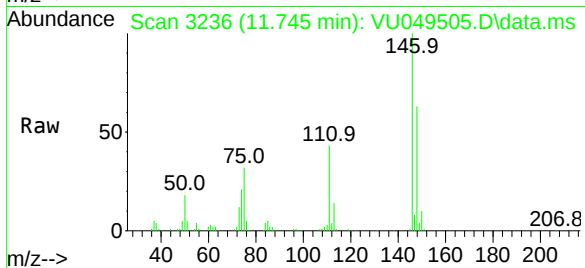
Tgt Ion:146 Resp: 122599

Ion Ratio Lower Upper

146 100

111 41.9 18.9 56.5

148 62.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 20.411 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

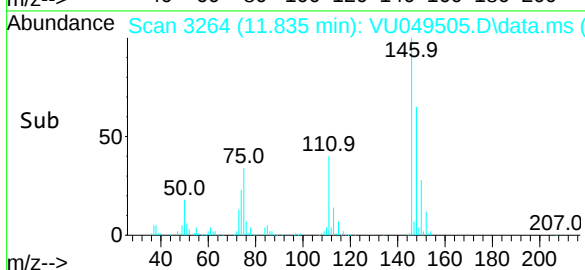
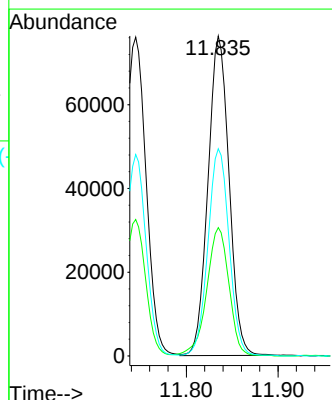
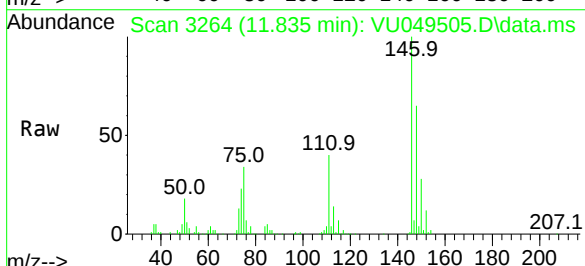
Tgt Ion:146 Resp: 121930

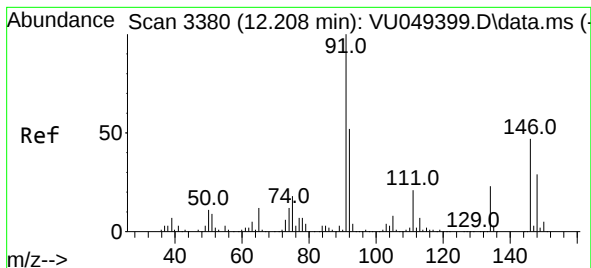
Ion Ratio Lower Upper

146 100

111 42.4 18.5 55.5

148 65.4 31.9 95.7





#89

n-Butylbenzene

Concen: 19.427 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU049505.D

Acq: 29 Jun 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

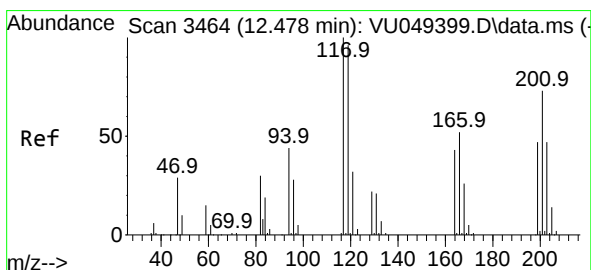
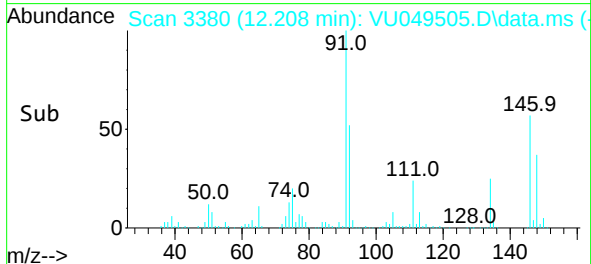
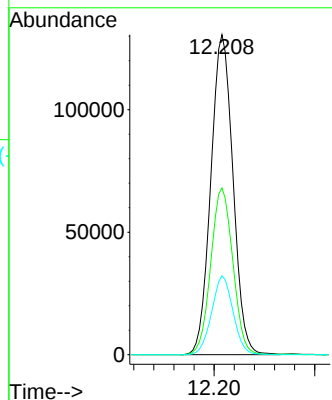
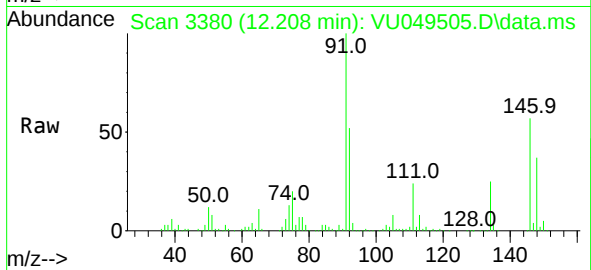
Tgt Ion: 91 Resp: 199967

Ion Ratio Lower Upper

91 100

92 51.7 26.2 78.6

134 23.8 13.5 40.4



#90

Hexachloroethane

Concen: 18.163 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.003 min

Lab File: VU049505.D

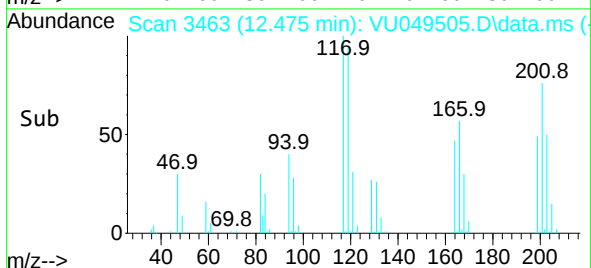
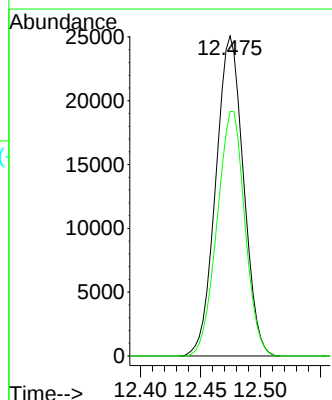
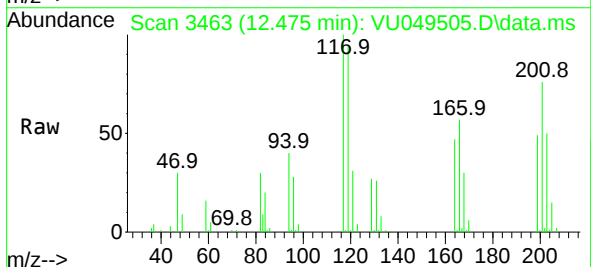
Acq: 29 Jun 2022 12:16

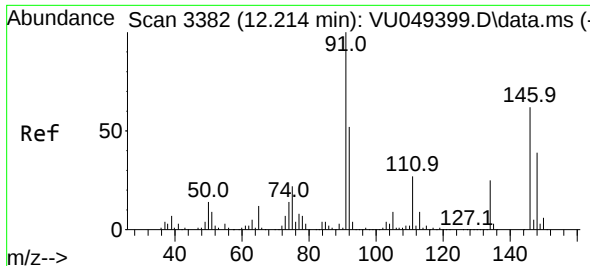
Tgt Ion:117 Resp: 40227

Ion Ratio Lower Upper

117 100

201 76.7 44.6 134.0

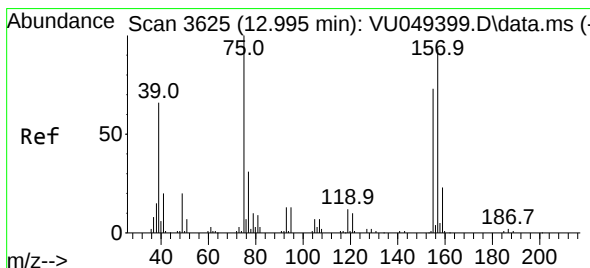
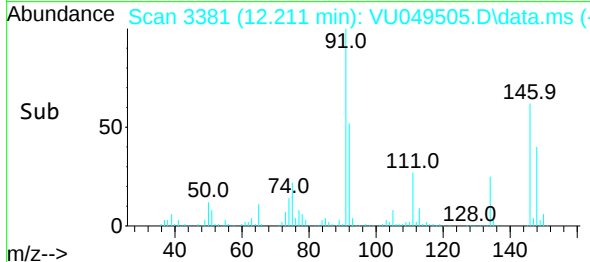
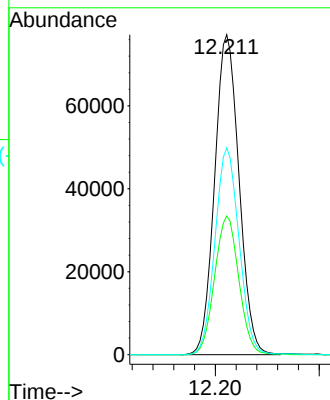
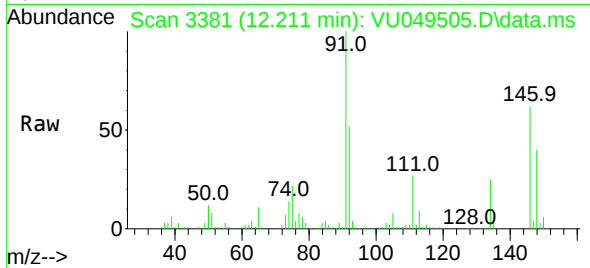




#91
 1,2-Dichlorobenzene
 Concen: 21.079 ug/l
 RT: 12.211 min Scan# 3382
 Delta R.T. -0.003 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

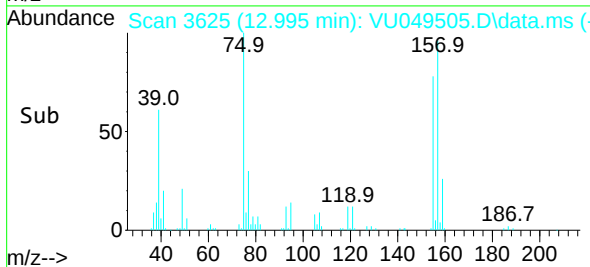
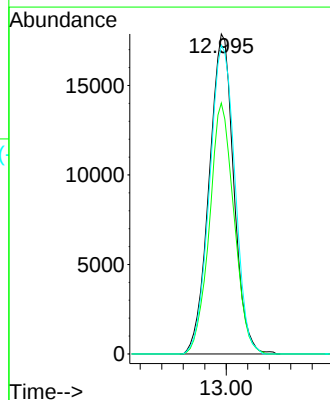
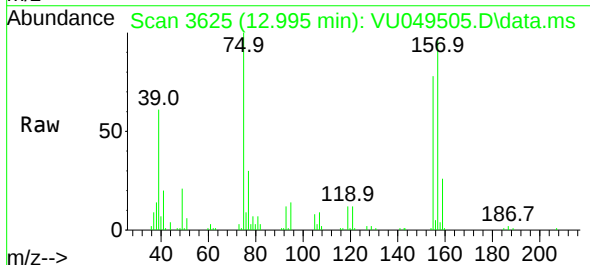
Instrument :
 MSVOA_U
 ClientSampleId :

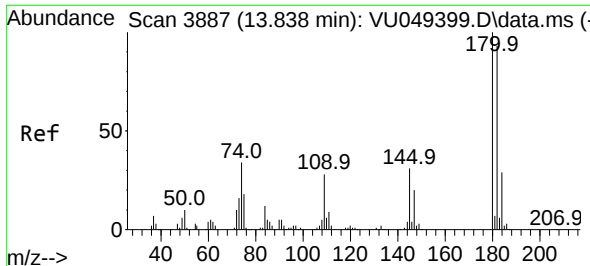
Tgt Ion:146 Resp: 125880
 Ion Ratio Lower Upper
 146 100
 111 43.1 19.9 59.6
 148 63.9 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.551 ug/l
 RT: 12.995 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

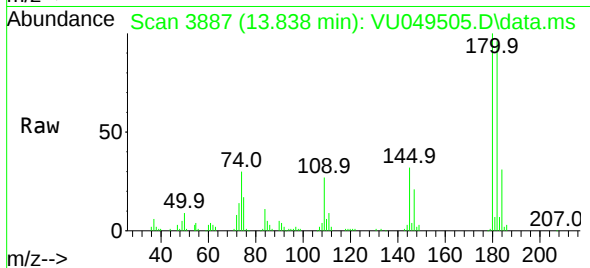
Tgt Ion: 75 Resp: 28430
 Ion Ratio Lower Upper
 75 100
 155 78.0 47.8 143.4
 157 99.5 62.2 186.5



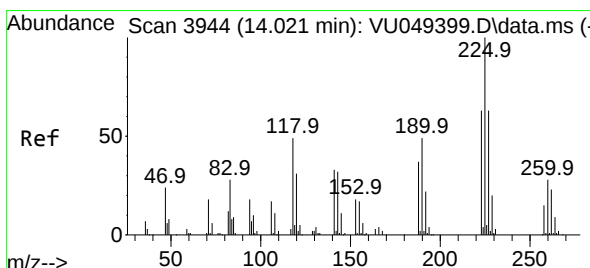
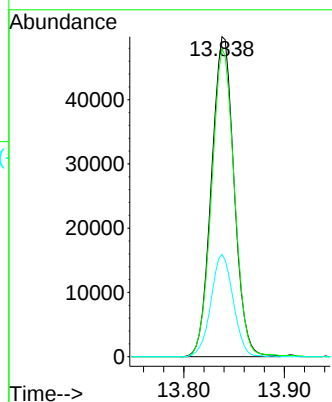
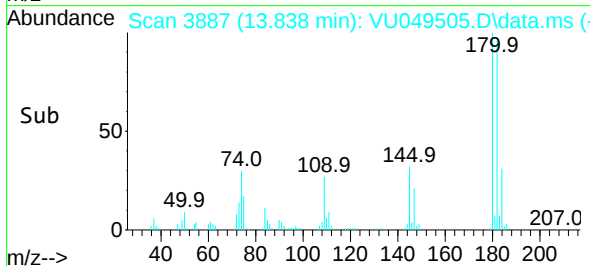


#93
 1,2,4-Trichlorobenzene
 Concen: 20.514 ug/l
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Instrument :
 MSVOA_U
 ClientSampleId :

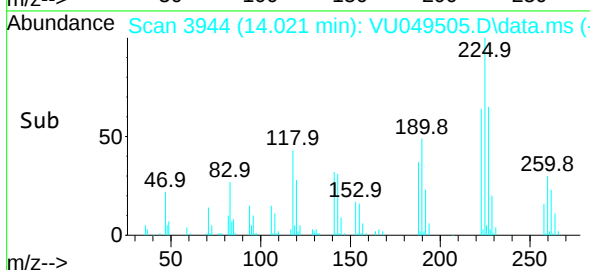
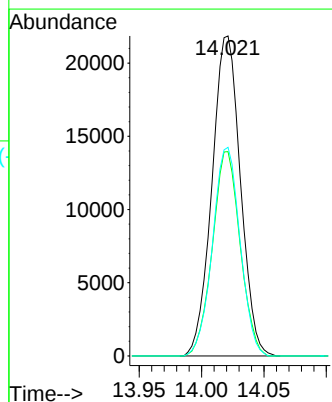
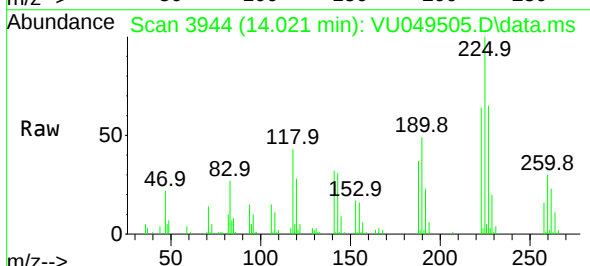


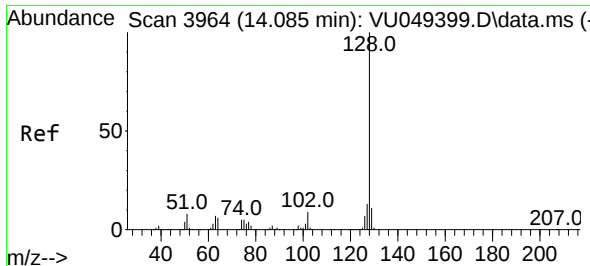
Tgt Ion:180 Resp: 77919
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.9 143.6
 145 31.4 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 18.747 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049505.D
 Acq: 29 Jun 2022 12:16

Tgt Ion:225 Resp: 34728
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.3 93.9
 227 63.0 32.0 96.2

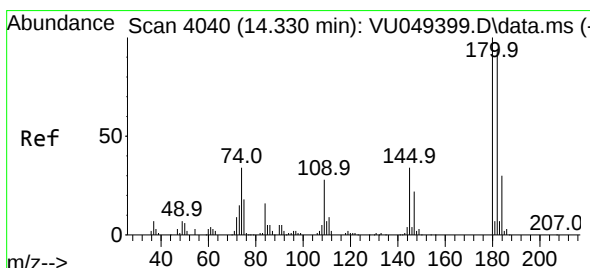
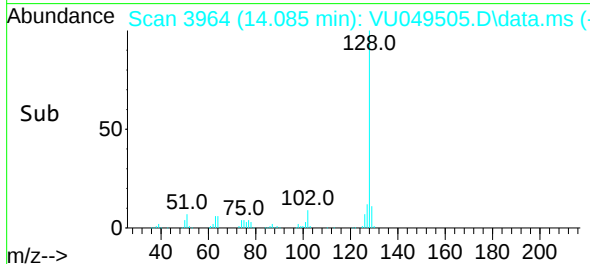
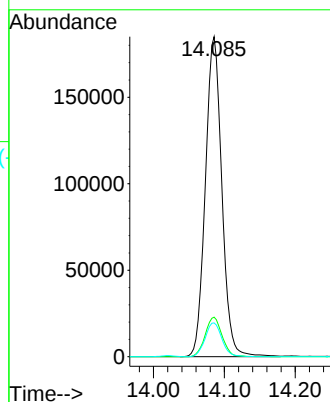
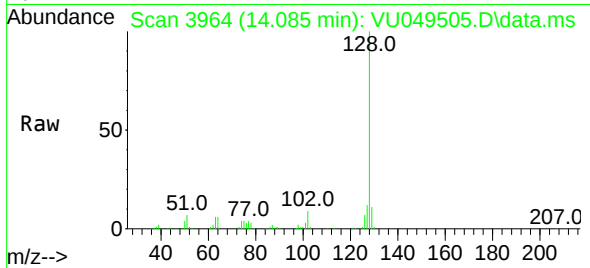




#95
Naphthalene
Concen: 22.331 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 298641
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.869 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.003 min
Lab File: VU049505.D
Acq: 29 Jun 2022 12:16

Tgt Ion:180 Resp: 83087
Ion Ratio Lower Upper
180 100
182 93.5 48.4 145.0
145 33.7 14.8 44.4

