

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049532.D
 Acq On : 29 Jun 2022 23:36
 Operator : SY/MD
 Sample : VU0629WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 30 00:51:32 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	224208	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	385860	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	347927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	161394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	167680	48.561	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.288	113	132522	49.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	7.896	98	476932	49.533	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.060%
62) 4-Bromofluorobenzene	10.632	95	173224	46.964	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.920%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	66152	18.361	ug/l	98
3) Chloromethane	1.520	50	75748	16.661	ug/l	97
4) Vinyl Chloride	1.604	62	71036	19.584	ug/l	98
5) Bromomethane	1.848	94	28749	25.489	ug/l	96
6) Chloroethane	1.925	64	38971	24.313	ug/l	97
7) Trichlorofluoromethane	2.134	101	84709	18.324	ug/l	97
8) Diethyl Ether	2.375	74	34007	20.365	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.578	101	49602	19.943	ug/l	97
10) Methyl Iodide	2.719	142	67458	30.964	ug/l	94
11) Tert butyl alcohol	3.192	59	117543	145.439	ug/l	# 51
12) 1,1-Dichloroethene	2.578	96	49849	20.470	ug/l	91
13) Acrolein	2.485	56	26336	48.118	ug/l	98
14) Allyl chloride	2.922	41	97171	19.744	ug/l	# 87
15) Acrylonitrile	3.314	53	208674	107.356	ug/l	100
16) Acetone	2.629	43	173268	99.505	ug/l	99
17) Carbon Disulfide	2.790	76	137285	18.077	ug/l	99
18) Methyl Acetate	2.948	43	103202	21.894	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	188023	20.760	ug/l	98
20) Methylene Chloride	3.044	84	61714	20.858	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	53493	20.377	ug/l	90
22) Diisopropyl ether	3.993	45	197346	21.002	ug/l	# 76
23) Vinyl Acetate	3.954	43	831783	100.993	ug/l	94
24) 1,1-Dichloroethane	3.867	63	108423	20.088	ug/l	97
25) 2-Butanone	4.703	43	282173	108.129	ug/l	95
26) 2,2-Dichloropropane	4.665	77	63363	14.105	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	62794	20.703	ug/l	90
28) Bromochloromethane	4.973	49	48003	20.346	ug/l	# 78
29) Tetrahydrofuran	5.051	42	193362	108.011	ug/l	87
30) Chloroform	5.089	83	107326	20.101	ug/l	98
31) Cyclohexane	5.388	56	102003	19.674	ug/l	93
32) 1,1,1-Trichloroethane	5.314	97	92359	19.937	ug/l	98
36) 1,1-Dichloropropene	5.526	75	77959	19.916	ug/l	96
37) Ethyl Acetate	4.803	43	106361	19.885	ug/l	95
38) Carbon Tetrachloride	5.523	117	77255	18.819	ug/l	99
39) Methylcyclohexane	6.761	83	89347	19.043	ug/l	93
40) Benzene	5.774	78	238656	20.194	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	55700	20.782	ug/l #	89
42) 1,2-Dichloroethane	5.793	62	86249	19.609	ug/l	99
43) Isopropyl Acetate	5.909	43	155615	19.855	ug/l	96
44) Trichloroethene	6.542	130	56212	20.009	ug/l	88
45) 1,2-Dichloropropane	6.790	63	66136	20.197	ug/l	99
46) Dibromomethane	6.919	93	43459	19.906	ug/l	91
47) Bromodichloromethane	7.105	83	81214	19.327	ug/l	98
48) Methyl methacrylate	6.960	41	74357	20.244	ug/l	88
49) 1,4-Dioxane	6.980	88	44797	476.058	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	527394	100.546	ug/l	96
52) Toluene	7.967	92	142520	20.290	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	81688	18.123	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	92449	19.209	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	59940	20.639	ug/l	98
56) Ethyl methacrylate	8.333	69	98713	20.322	ug/l	92
57) 1,3-Dichloropropane	8.575	76	103434	20.077	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	44716	124.656	ug/l	93
59) 2-Hexanone	8.684	43	413496	100.246	ug/l	94
60) Dibromochloromethane	8.809	129	61319	20.304	ug/l	99
61) 1,2-Dibromoethane	8.922	107	64059	20.241	ug/l	99
64) Tetrachloroethene	8.552	164	45462	20.372	ug/l	94
65) Chlorobenzene	9.446	112	144898	20.371	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.533	131	54534	20.324	ug/l	99
67) Ethyl Benzene	9.568	91	265356	20.321	ug/l	97
68) m/p-Xylenes	9.693	106	199796	41.352	ug/l	92
69) o-Xylene	10.099	106	100660	20.986	ug/l	91
70) Styrene	10.115	104	158685	20.590	ug/l	96
71) Bromoform	10.291	173	44021	19.128	ug/l #	99
73) Isopropylbenzene	10.484	105	259571	22.577	ug/l	96
74) N-amyl acetate	10.320	43	125978	20.703	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	103090	21.168	ug/l	100
76) 1,2,3-Trichloropropane	10.822	75	110382	20.175	ug/l	97
77) Bromobenzene	10.780	156	60113	21.420	ug/l	84
78) n-propylbenzene	10.906	91	298115	21.339	ug/l	96
79) 2-Chlorotoluene	10.986	91	182906	21.251	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	217757	21.695	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	25388	17.136	ug/l	89
82) 4-Chlorotoluene	11.095	91	202397	20.908	ug/l	94
83) tert-Butylbenzene	11.420	119	215990	21.878	ug/l	94
84) 1,2,4-Trimethylbenzene	11.465	105	216651	21.972	ug/l	93
85) sec-Butylbenzene	11.642	105	262614	21.158	ug/l	96
86) p-Isopropyltoluene	11.793	119	208800	20.802	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	110307	20.560	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	110134	20.423	ug/l	97
89) n-Butylbenzene	12.208	91	177668	19.121	ug/l	98
90) Hexachloroethane	12.475	117	37632	18.823	ug/l	84
91) 1,2-Dichlorobenzene	12.211	146	113865	21.122	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.996	75	24903	19.942	ug/l	84
93) 1,2,4-Trichlorobenzene	13.838	180	70899	20.664	ug/l	97
94) Hexachlorobutadiene	14.021	225	30391	18.174	ug/l	98
95) Naphthalene	14.086	128	268590	22.255	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	76147	21.168	ug/l	96

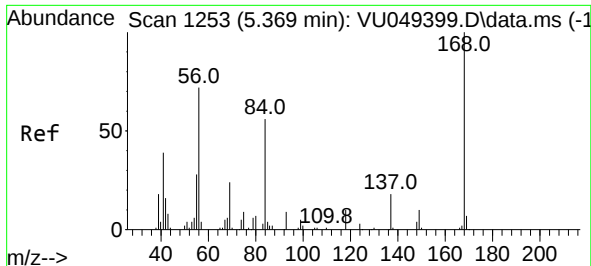
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.372 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049532.D

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Instrument :

MSVOA_U

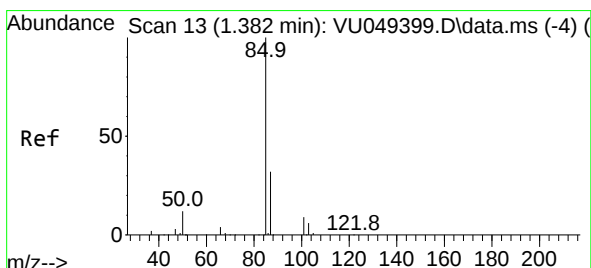
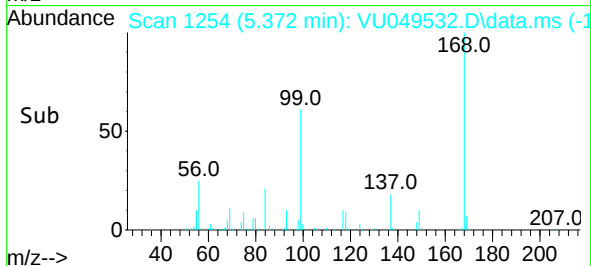
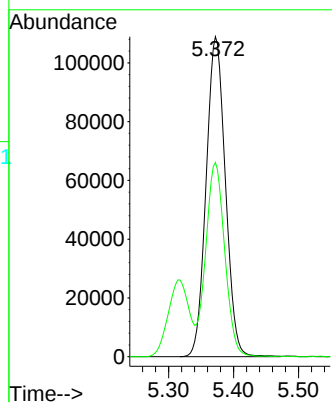
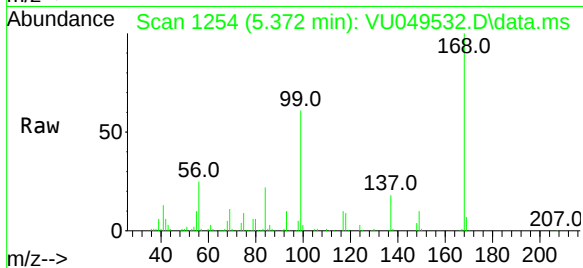
ClientSampleId :

Tgt Ion:168 Resp: 224208

Ion Ratio Lower Upper

168 100

99 60.5 39.3 58.9#



#2

Dichlorodifluoromethane

Concen: 18.361 ug/l

RT: 1.385 min Scan# 14

Delta R.T. 0.003 min

Lab File: VU049532.D

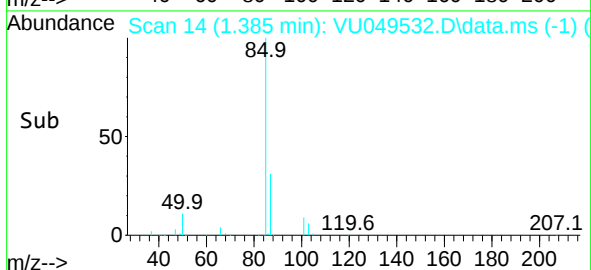
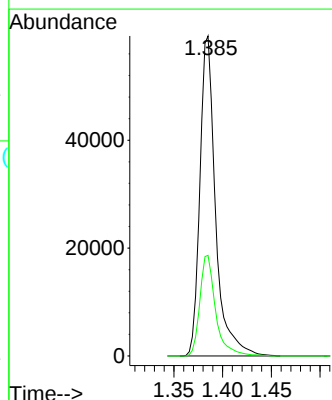
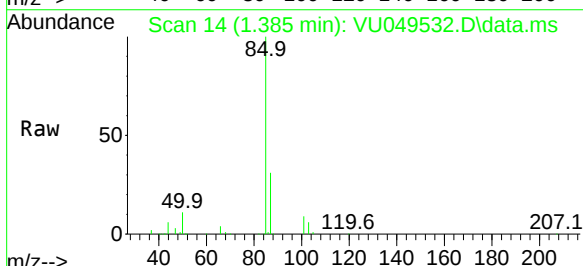
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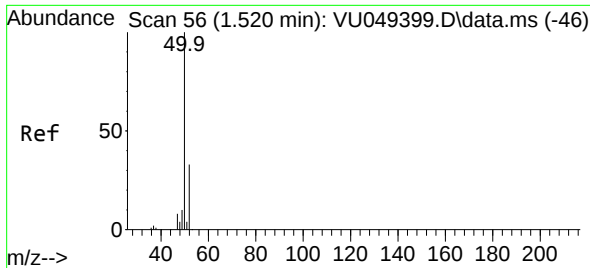
Tgt Ion: 85 Resp: 66152

Ion Ratio Lower Upper

85 100

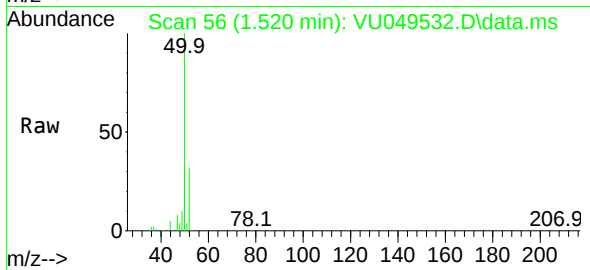
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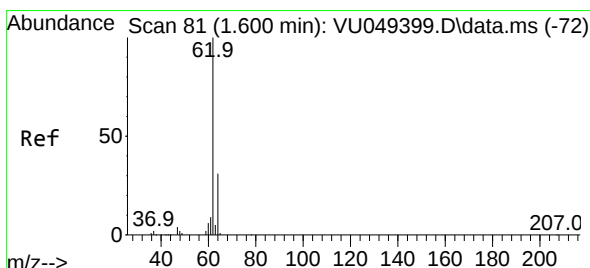
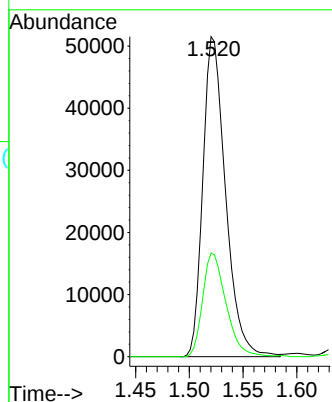
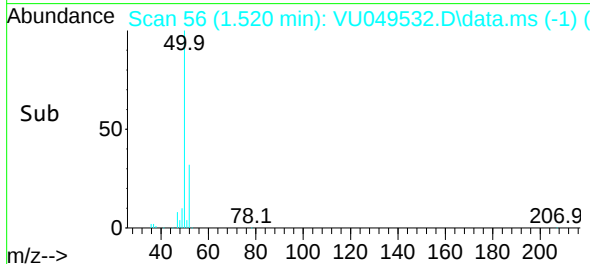


#3
Chloromethane
Concen: 16.661 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049532.D
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ClientSampleId :

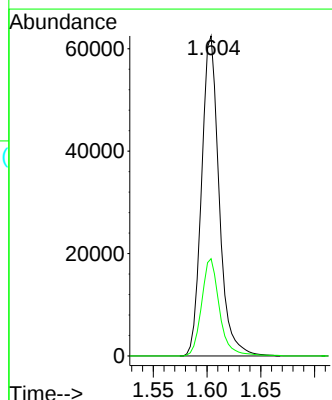
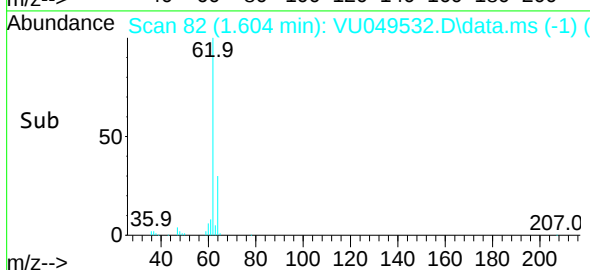
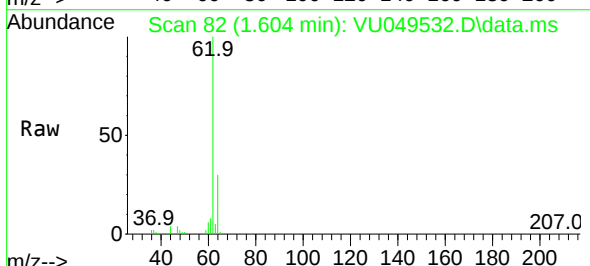


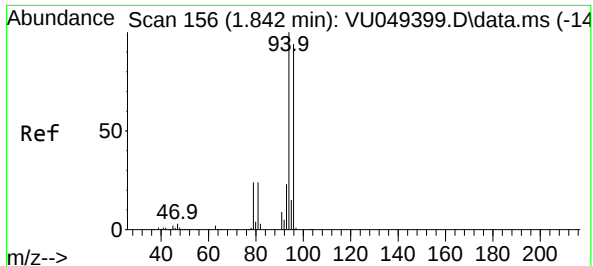
Tgt Ion: 50 Resp: 75748
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.2



#4
Vinyl Chloride
Concen: 19.584 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 62 Resp: 71036
Ion Ratio Lower Upper
62 100
64 30.4 25.3 37.9

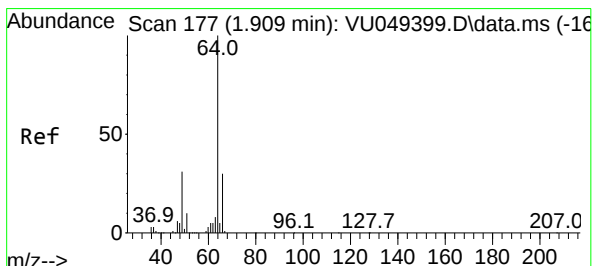
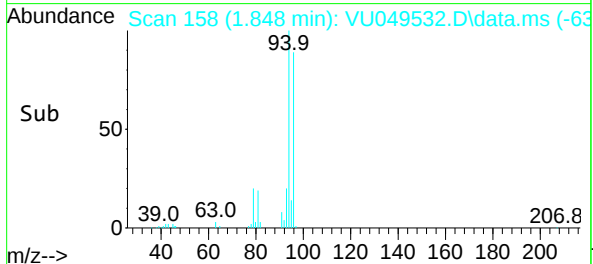
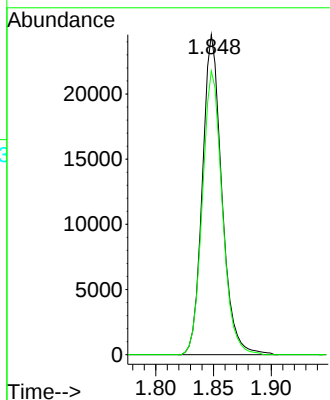
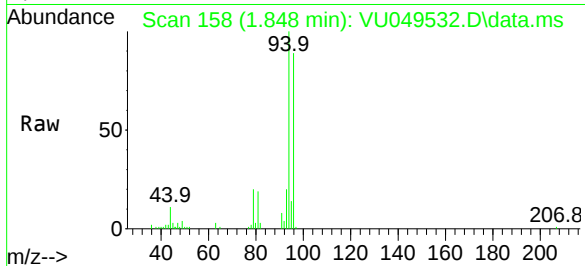




#5
Bromomethane
Concen: 25.489 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

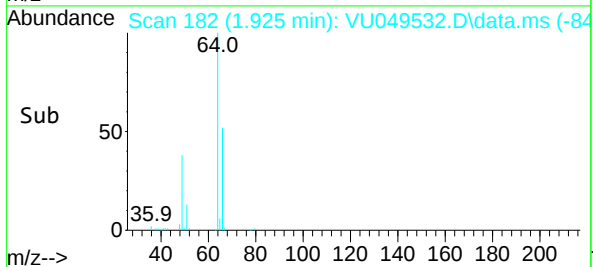
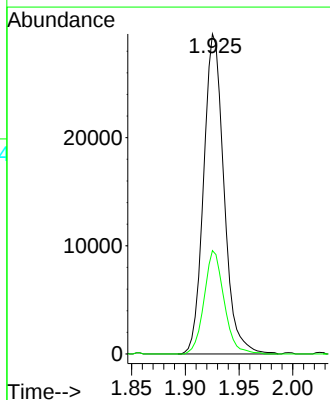
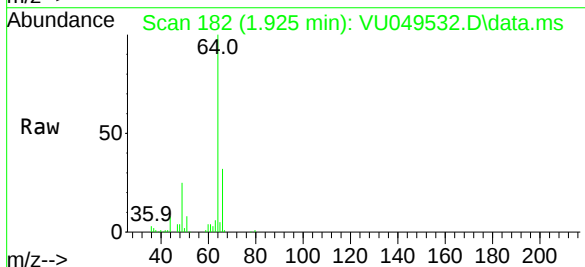
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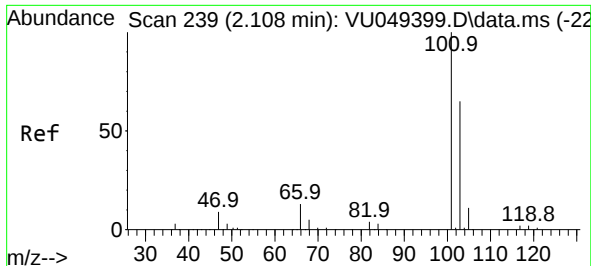
Tgt Ion: 94 Resp: 28749
Ion Ratio Lower Upper
94 100
96 88.7 73.7 110.5



#6
Chloroethane
Concen: 24.313 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 64 Resp: 38971
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1

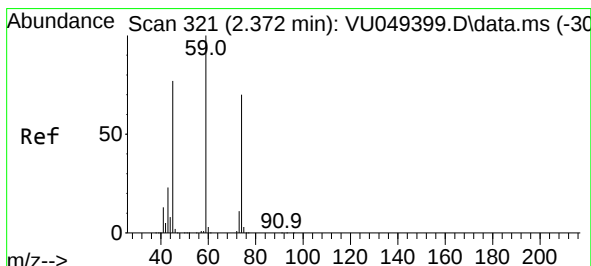
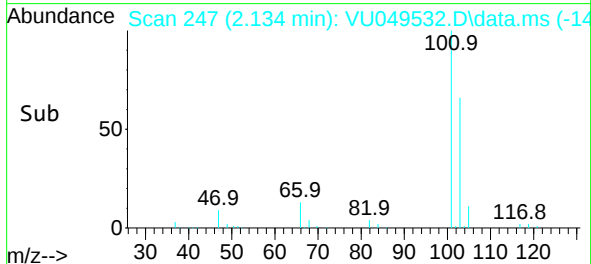
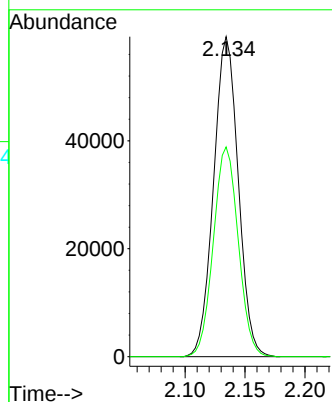
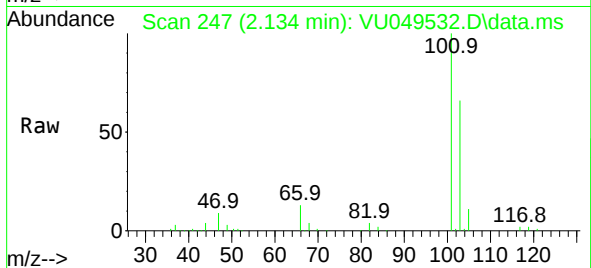




#7
 Trichlorofluoromethane
 Concen: 18.324 ug/l
 RT: 2.134 min Scan# 24
 Delta R.T. 0.026 min
 Lab File: VU049532.D
 Acq: 29 Jun 2022 23:36

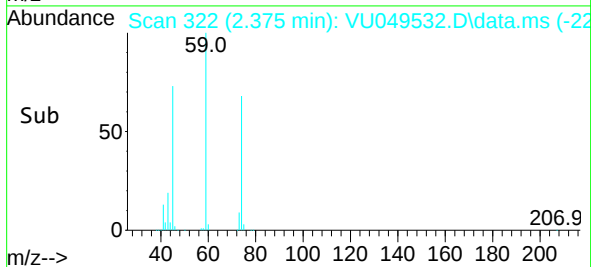
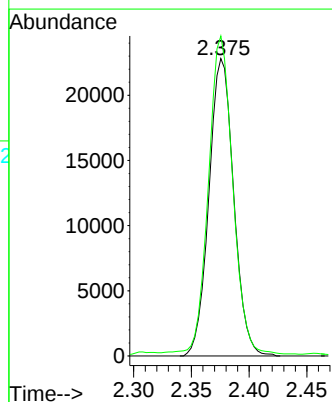
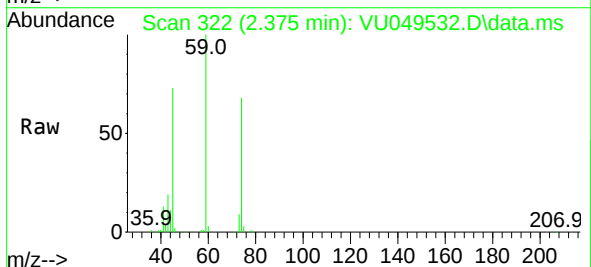
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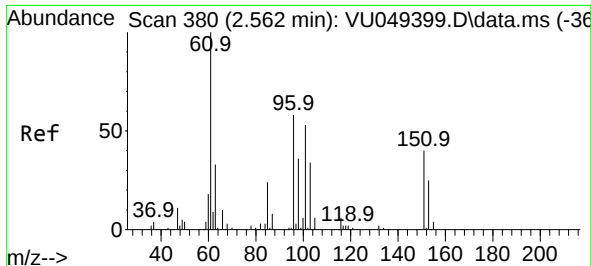
Tgt Ion:101 Resp: 84709
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.365 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049532.D
 Acq: 29 Jun 2022 23:36

Tgt Ion: 74 Resp: 34007
 Ion Ratio Lower Upper
 74 100
 45 105.2 44.4 133.2

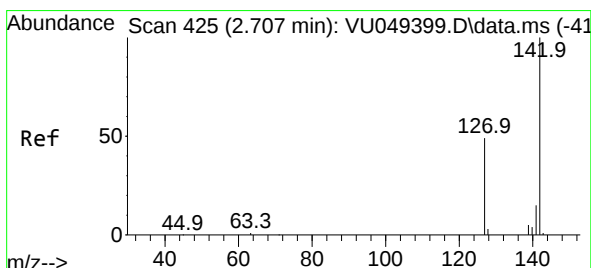
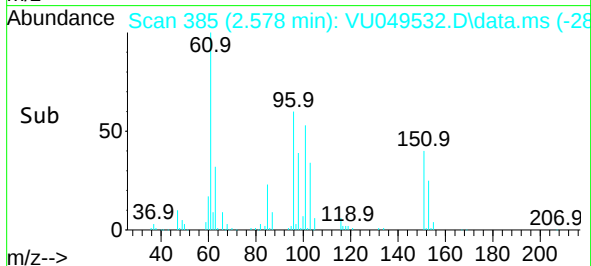
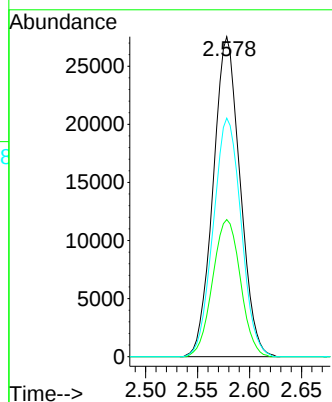
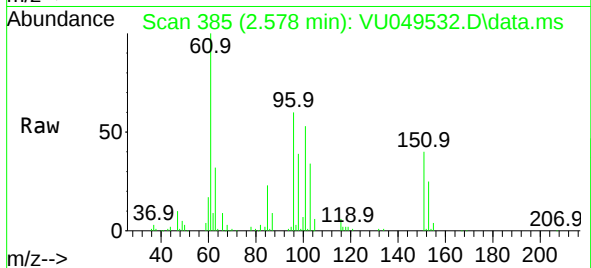




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.943 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049532.D
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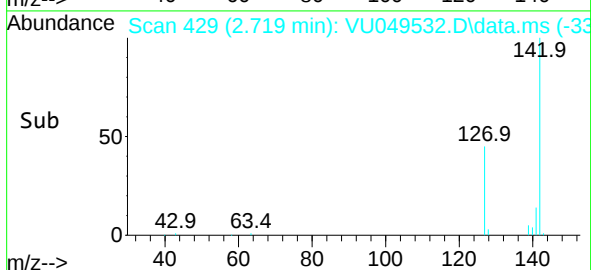
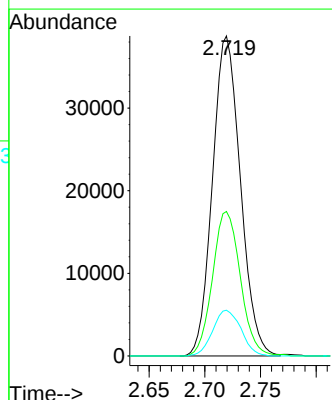
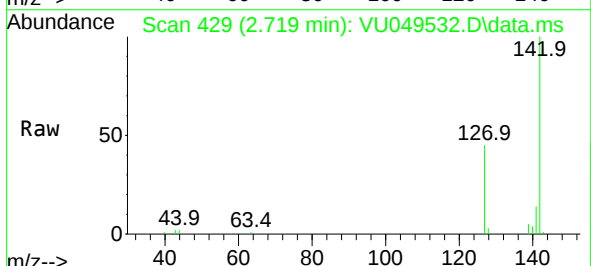
Instrument :
MSVOA_U
ClientSampleId :

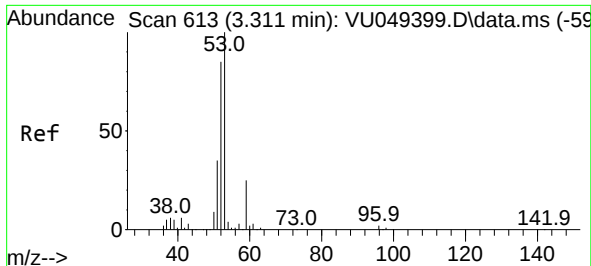
Tgt Ion:101 Resp: 49602
Ion Ratio Lower Upper
101 100
85 44.3 33.9 50.9
151 77.3 64.0 96.0



#10
Methyl Iodide
Concen: 30.964 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion:142 Resp: 67458
Ion Ratio Lower Upper
142 100
127 45.1 32.5 48.7
141 14.5 11.4 17.0

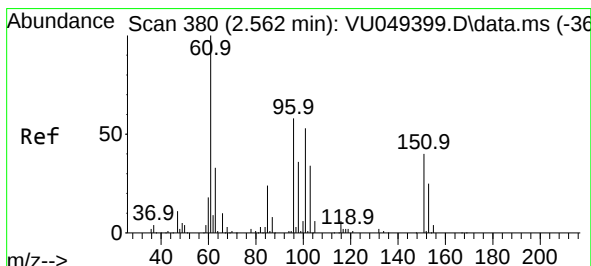
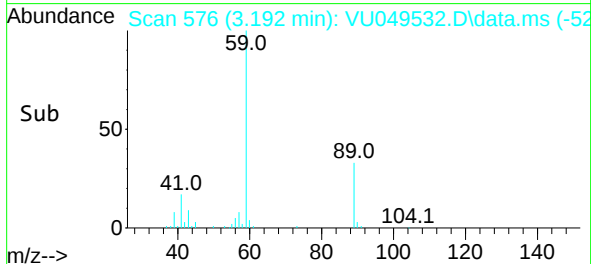
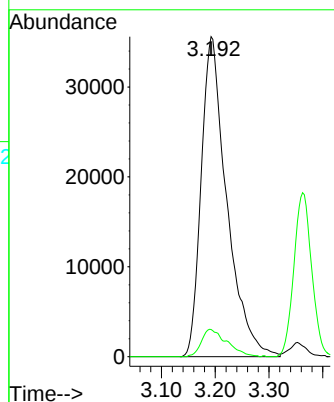
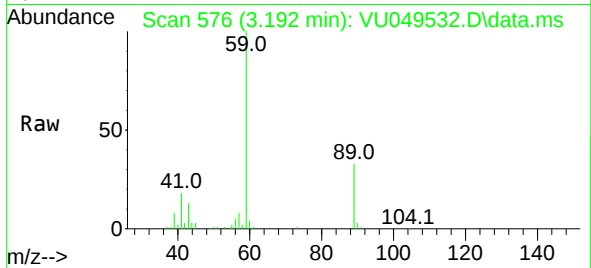




#11
Tert butyl alcohol
Concen: 145.439 ug/l
RT: 3.192 min Scan# 51
Delta R.T. -0.119 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

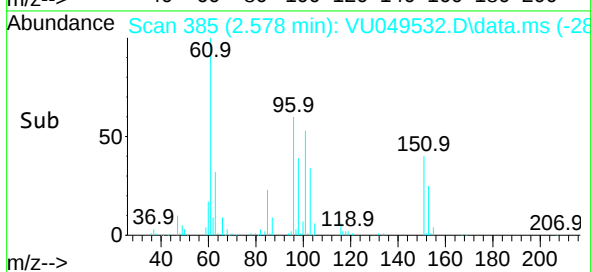
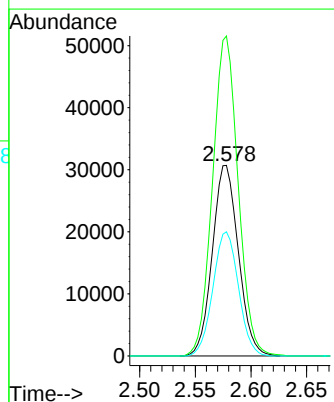
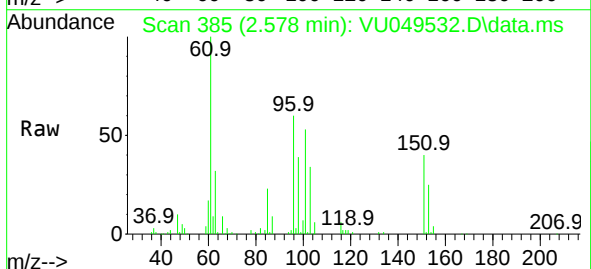
Instrument :
MSVOA_U
ClientSampleId :

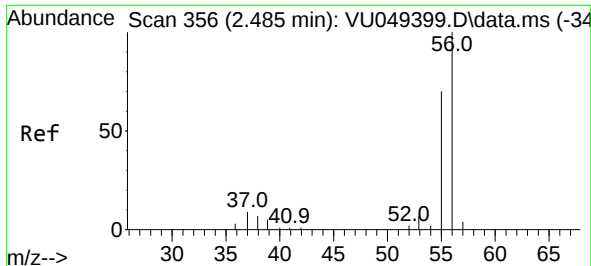
Tgt Ion: 59 Resp: 117543
Ion Ratio Lower Upper
59 100
57 8.5 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 20.470 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

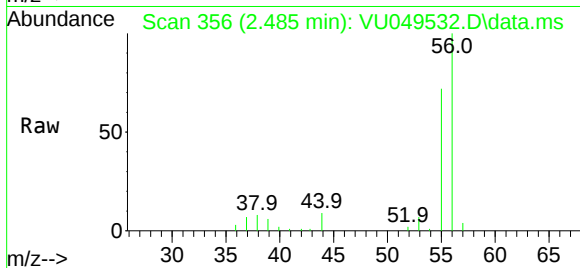
Tgt Ion: 96 Resp: 49849
Ion Ratio Lower Upper
96 100
61 167.9 122.2 183.2
98 65.2 50.7 76.1



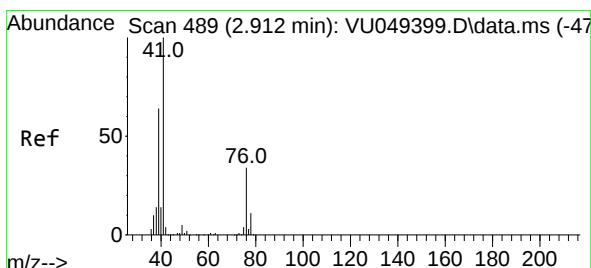
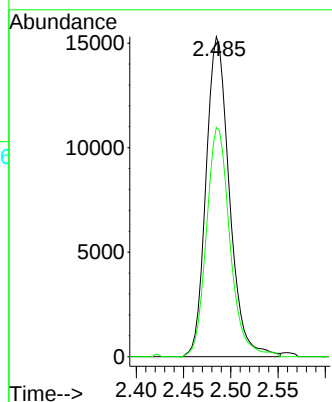


#13
Acrolein
Concen: 48.118 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Instrument :
MSVOA_U
ClientSampleId :

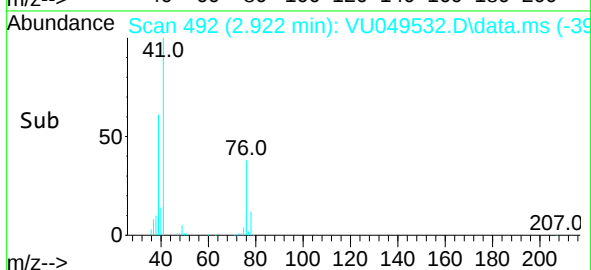
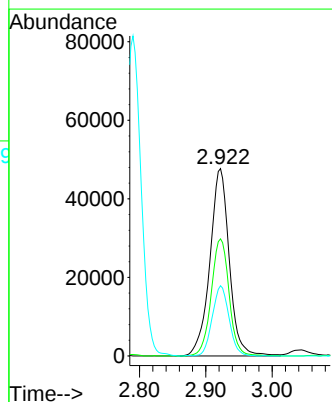
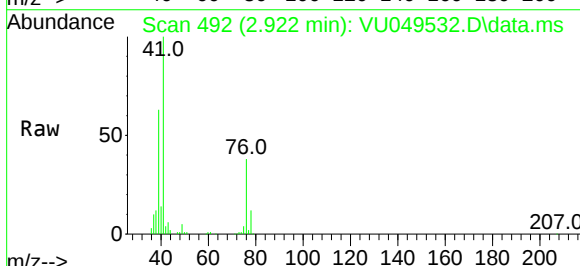


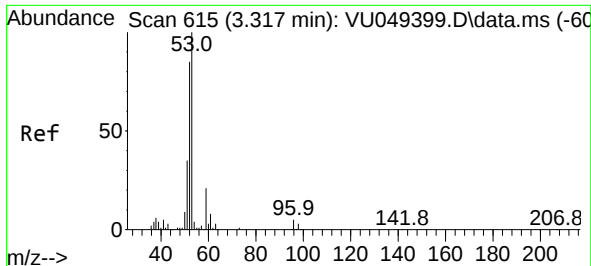
Tgt Ion: 56 Resp: 26336
Ion Ratio Lower Upper
56 100
55 72.2 56.6 85.0



#14
Allyl chloride
Concen: 19.744 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

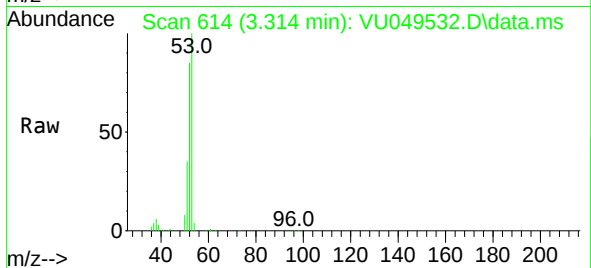
Tgt Ion: 41 Resp: 97171
Ion Ratio Lower Upper
41 100
39 57.5 53.4 80.2
76 32.3 33.8 50.6#





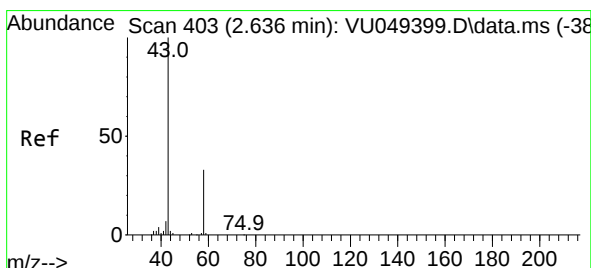
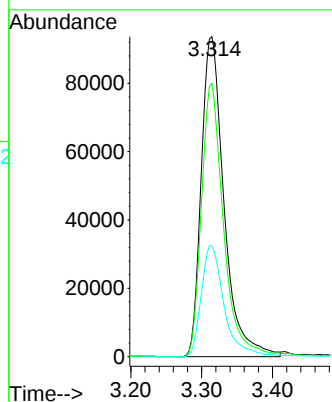
#15
Acrylonitrile
Concen: 107.356 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 53 Resp: 208674

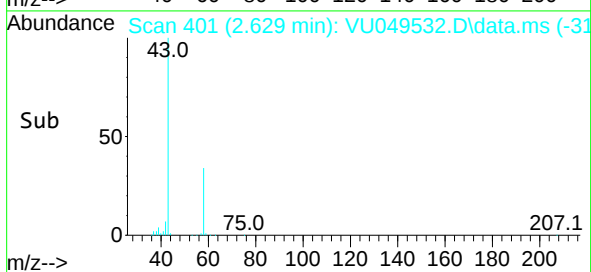
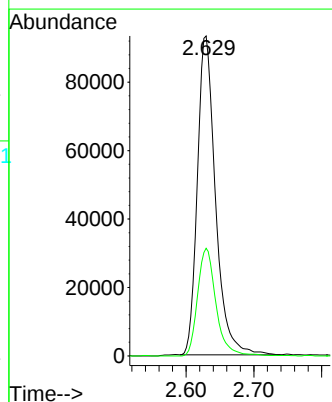
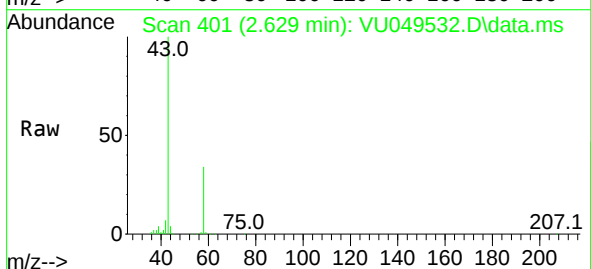
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.7	98.5
51	34.9	28.2	42.4

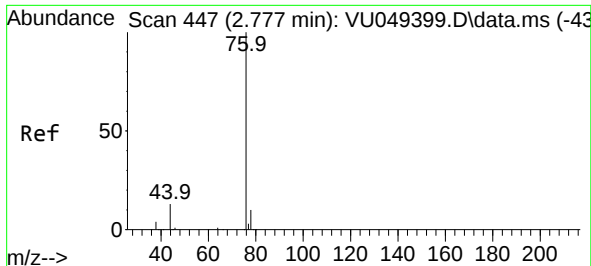


#16
Acetone
Concen: 99.505 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 43 Resp: 173268

Ion	Ratio	Lower	Upper
43	100		
58	33.8	27.5	41.3

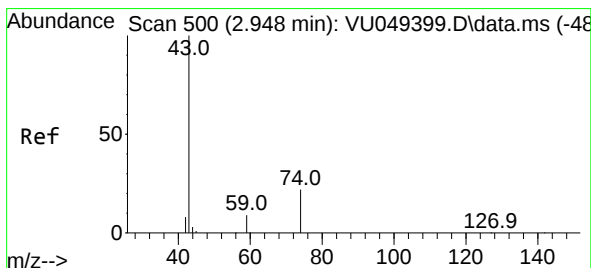
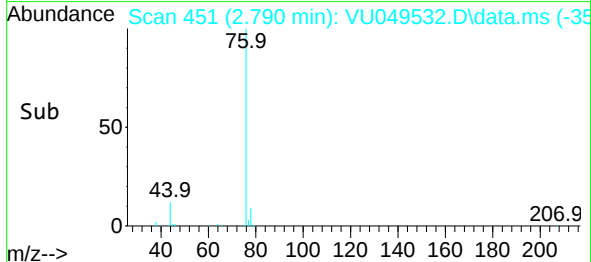
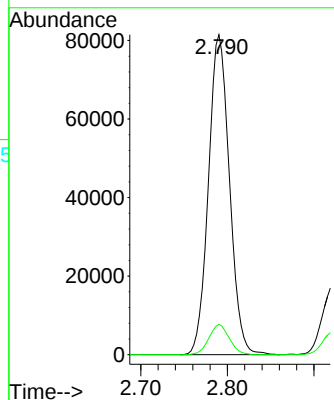
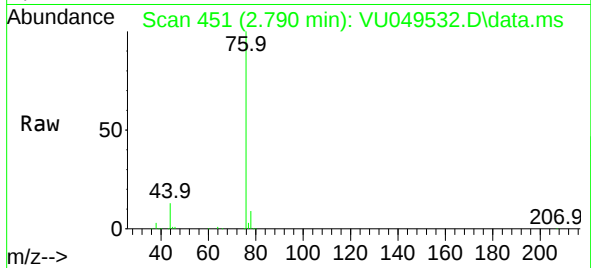




#17
Carbon Disulfide
Concen: 18.077 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

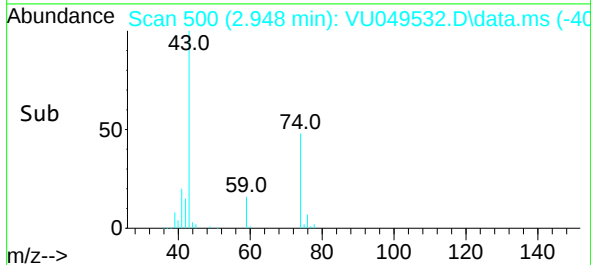
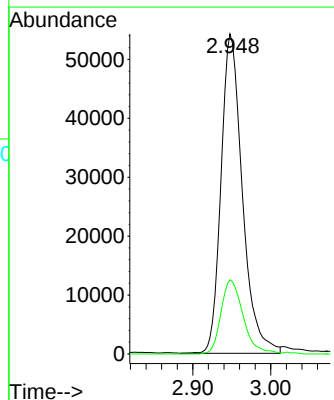
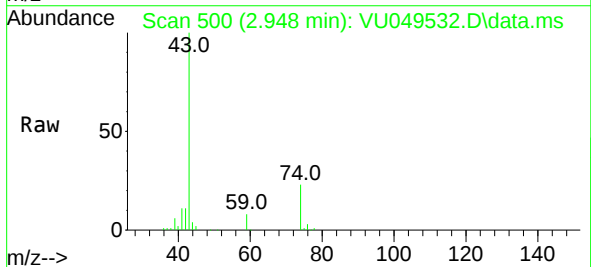
Instrument :
MSVOA_U
ClientSampleId :

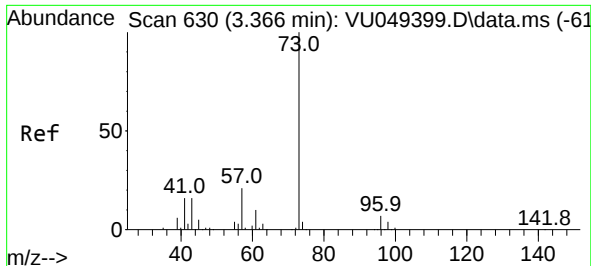
Tgt Ion: 76 Resp: 137285
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 21.894 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 43 Resp: 103202
Ion Ratio Lower Upper
43 100
74 24.0 22.5 33.7

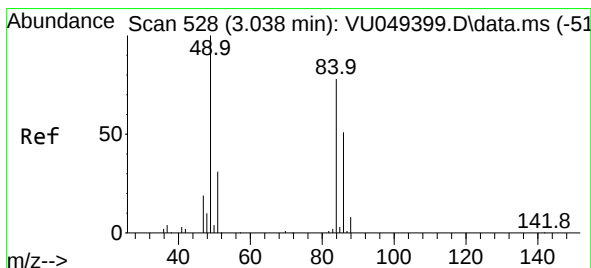
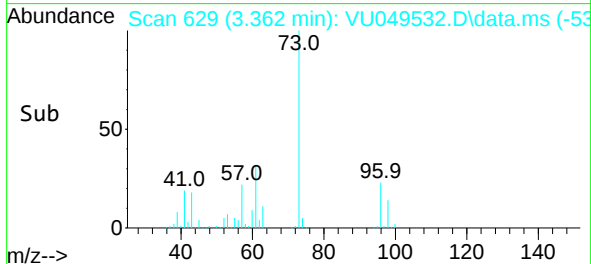
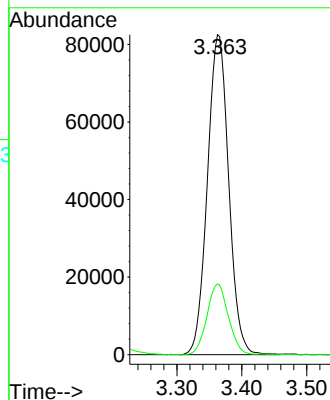
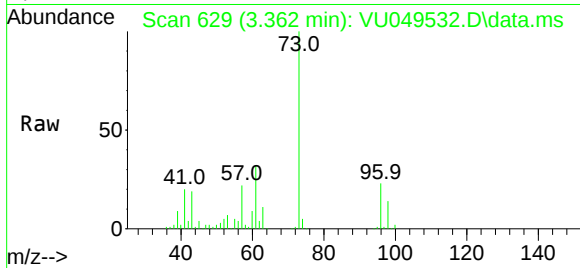




#19
Methyl tert-butyl Ether
Concen: 20.760 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

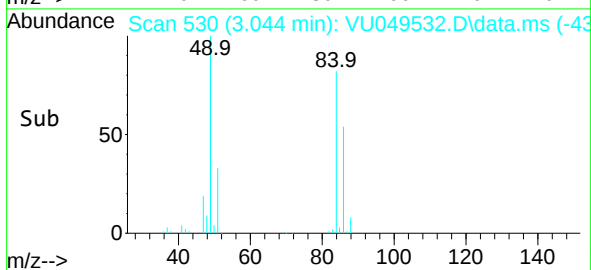
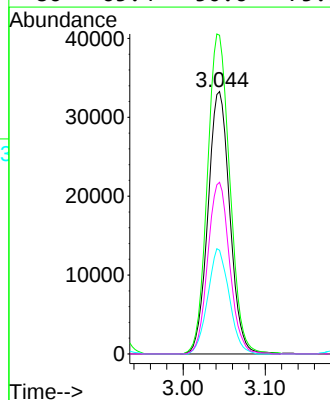
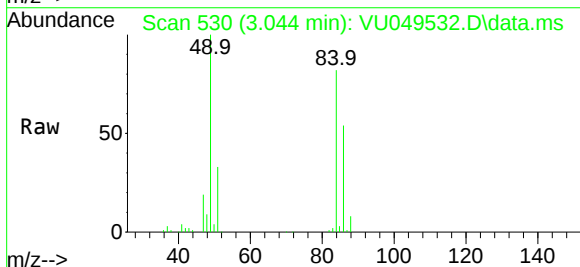
Instrument :
MSVOA_U
ClientSampleId :

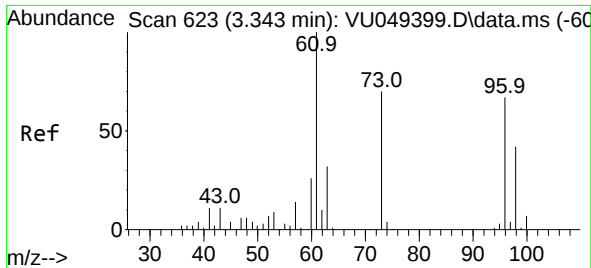
Tgt Ion: 73 Resp: 188023
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7



#20
Methylene Chloride
Concen: 20.858 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.006 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

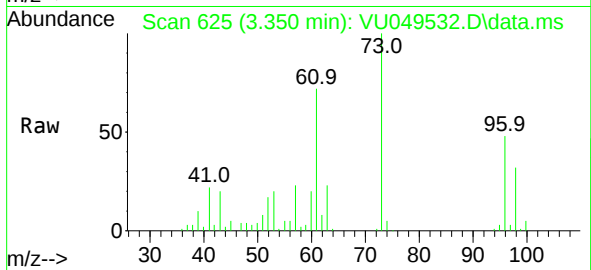
Tgt Ion: 84 Resp: 61714
Ion Ratio Lower Upper
84 100
49 121.5 86.6 129.8
51 39.5 26.6 40.0
86 65.4 50.6 75.8



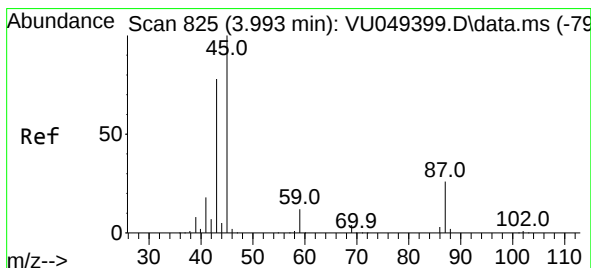
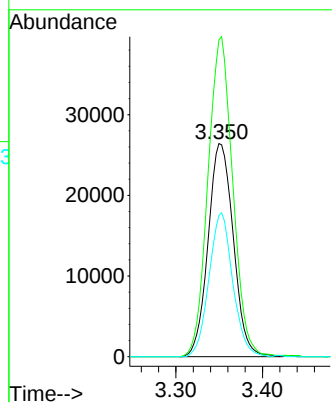
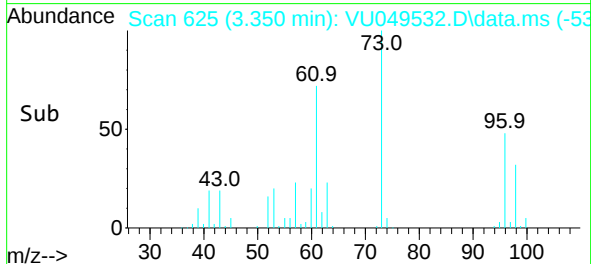


#21
trans-1,2-Dichloroethene
Concen: 20.377 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

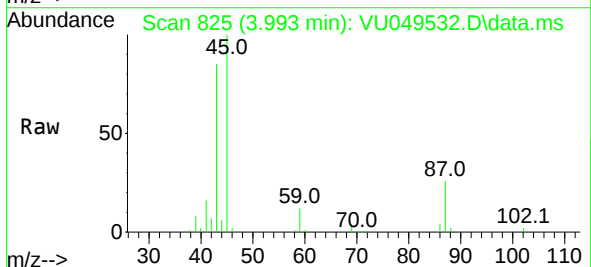
Instrument :
MSVOA_U
ClientSampleId :



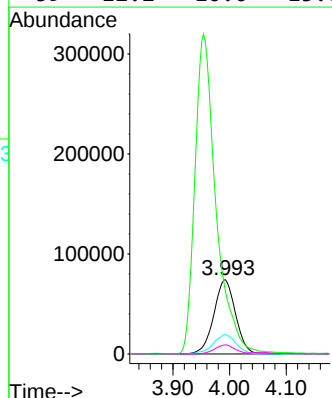
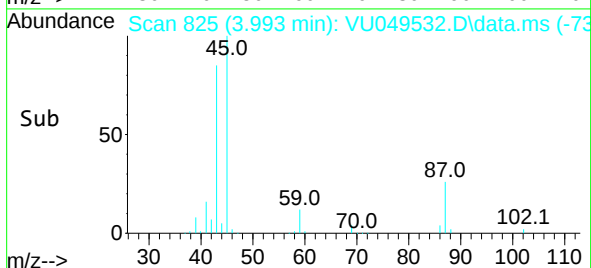
Tgt Ion: 96 Resp: 53493
Ion Ratio Lower Upper
96 100
61 148.7 106.1 159.1
98 66.3 50.8 76.2

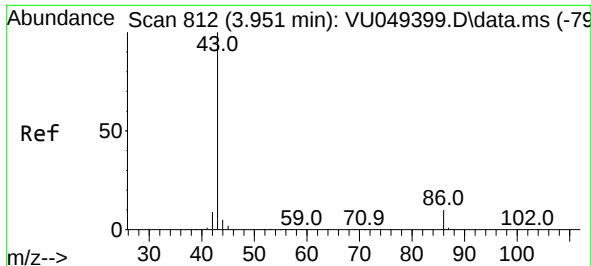


#22
Diisopropyl ether
Concen: 21.002 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36



Tgt Ion: 45 Resp: 197346
Ion Ratio Lower Upper
45 100
43 83.5 92.9 139.3#
87 26.1 26.2 39.2#
59 12.2 10.0 15.0

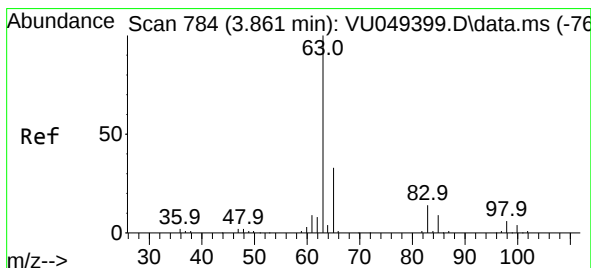
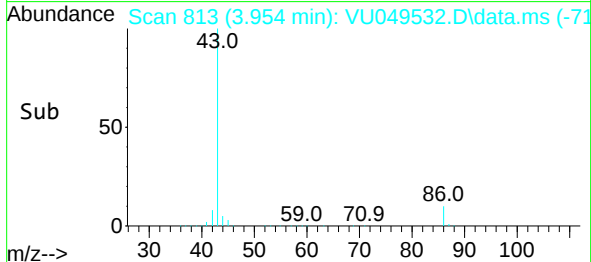
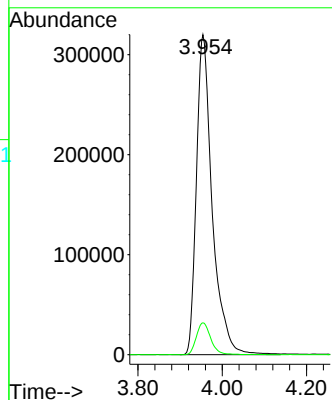
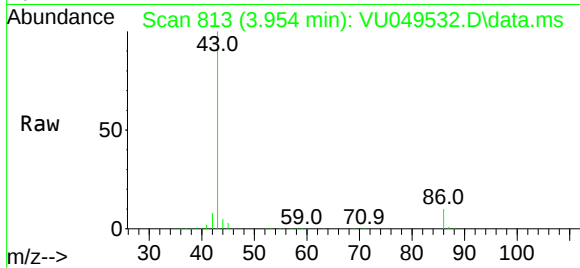




#23
 Vinyl Acetate
 Concen: 100.993 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049532.D
 Acq: 29 Jun 2022 23:36

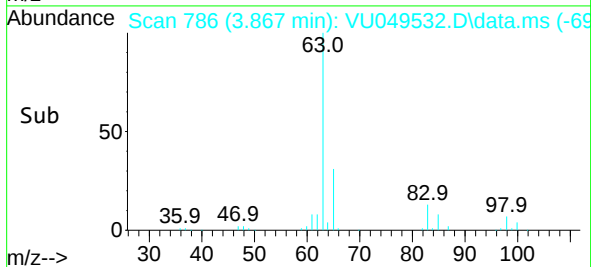
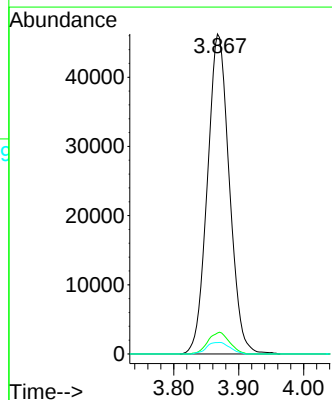
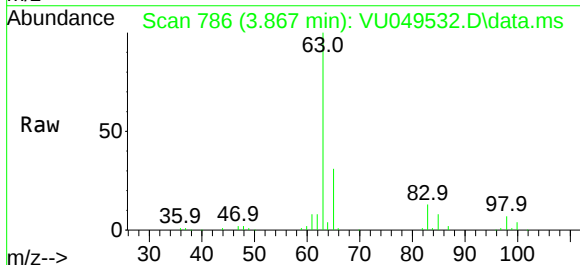
Instrument :
 MSVOA_U
 ClientSampleId :

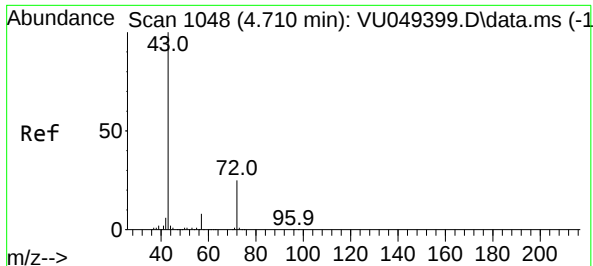
Tgt Ion: 43 Resp: 831783
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 20.088 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049532.D
 Acq: 29 Jun 2022 23:36

Tgt Ion: 63 Resp: 108423
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 3.6 2.4 7.2





#25

2-Butanone

Concen: 108.129 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.006 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

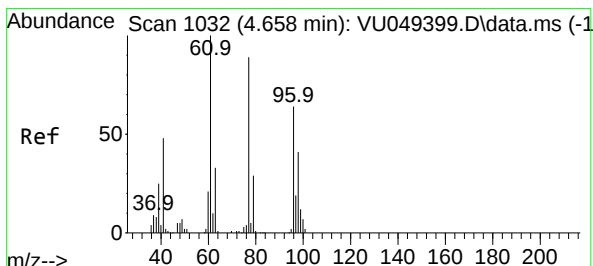
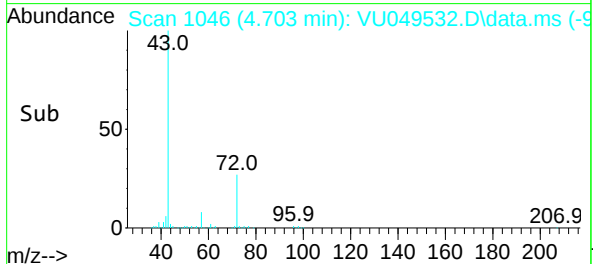
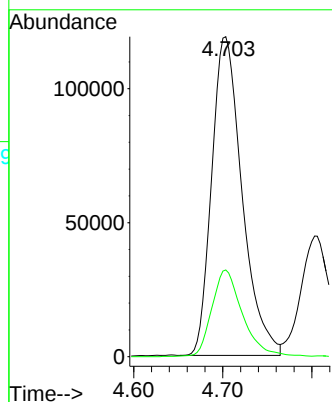
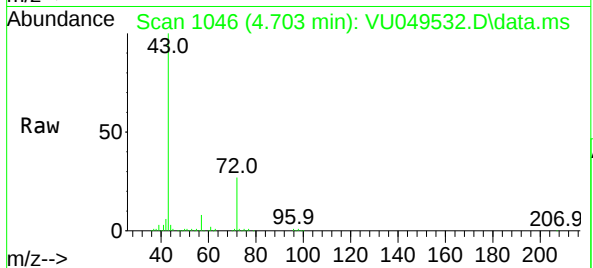
ClientSampleId :

Tgt Ion: 43 Resp: 282173

Ion Ratio Lower Upper

43 100

72 27.0 23.8 35.6



#26

2,2-Dichloropropane

Concen: 14.105 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049532.D

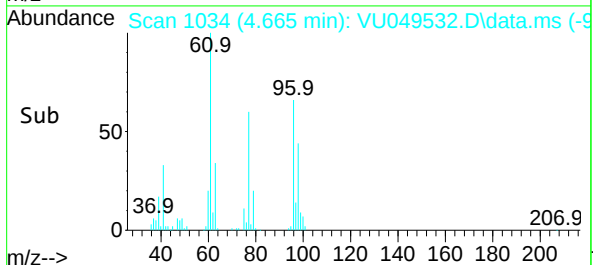
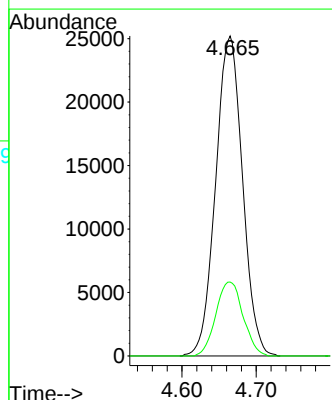
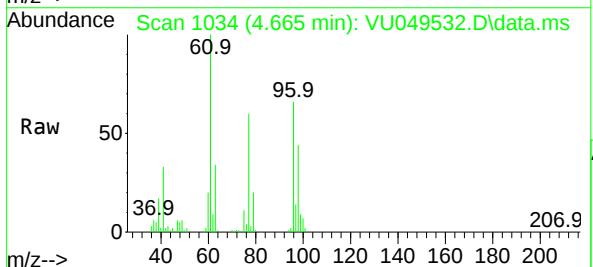
Acq: 29 Jun 2022 23:36

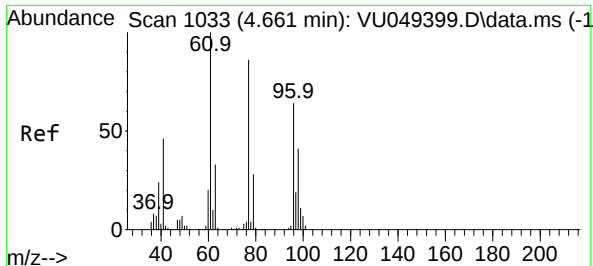
Tgt Ion: 77 Resp: 63363

Ion Ratio Lower Upper

77 100

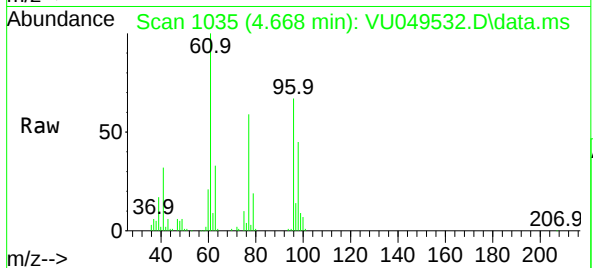
97 23.4 11.6 34.8





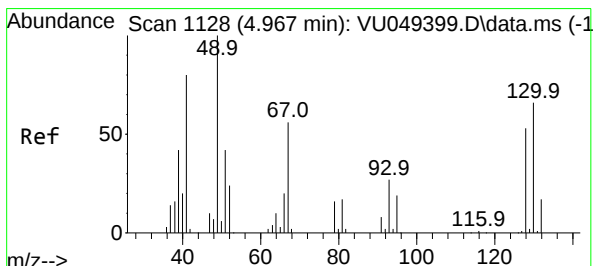
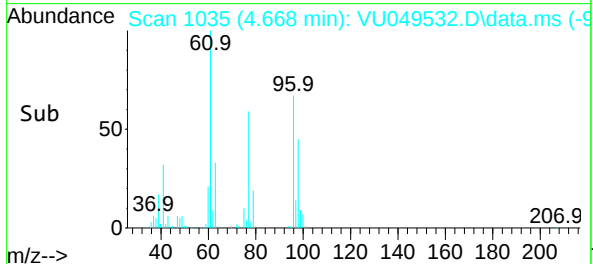
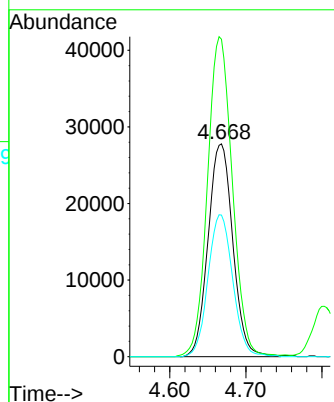
#27
 cis-1,2-Dichloroethene
 Concen: 20.703 ug/l
 RT: 4.668 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049532.D
 Acq: 29 Jun 2022 23:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 62794

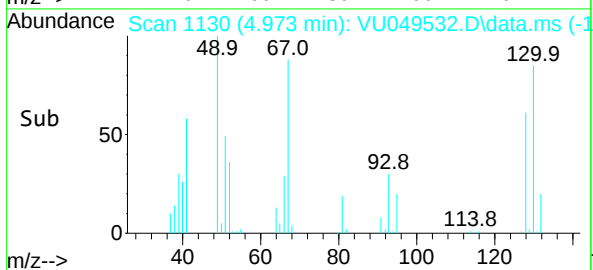
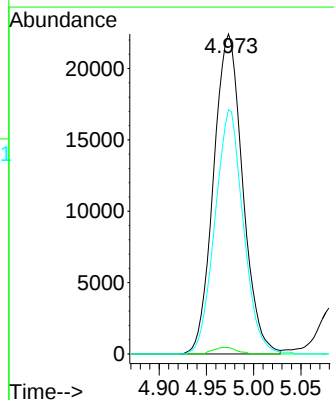
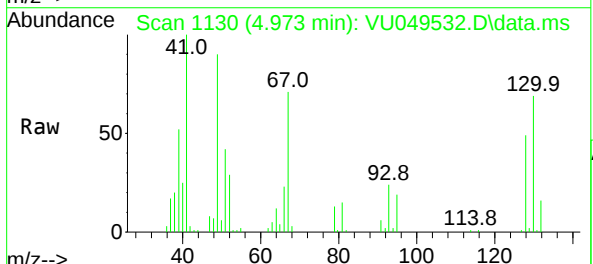
Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	271.6
98	66.5	0.0	128.2

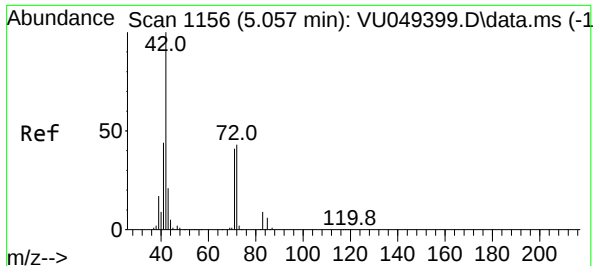


#28
 Bromochloromethane
 Concen: 20.346 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049532.D
 Acq: 29 Jun 2022 23:36

Tgt Ion: 49 Resp: 48003

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.6
130	74.5	76.9	115.3





#29

Tetrahydrofuran

Concen: 108.011 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. -0.006 min

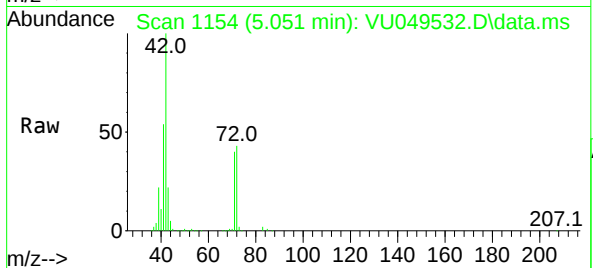
Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :



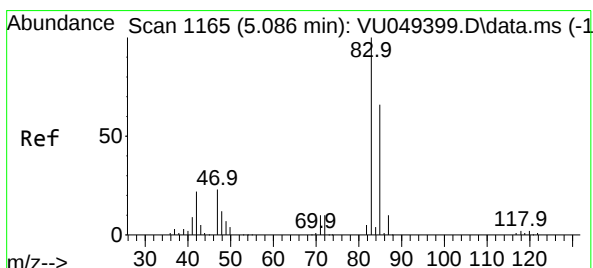
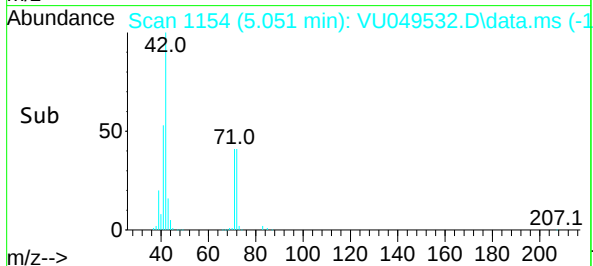
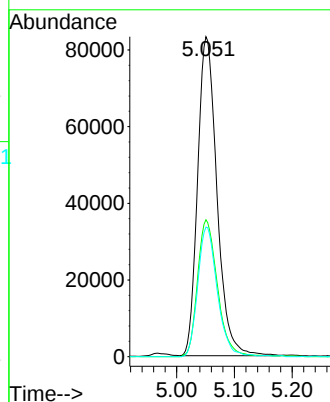
Tgt Ion: 42 Resp: 193362

Ion Ratio Lower Upper

42 100

72 44.2 42.6 63.8

71 40.7 40.3 60.5



#30

Chloroform

Concen: 20.101 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049532.D

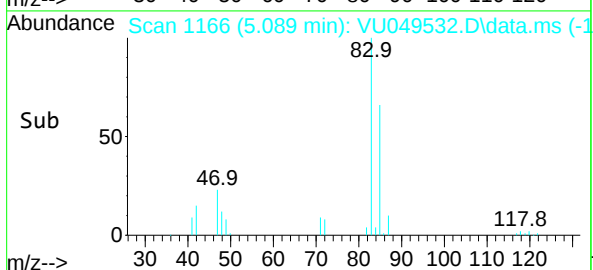
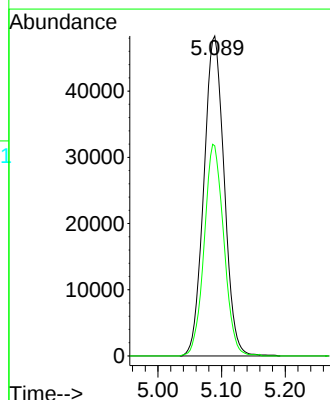
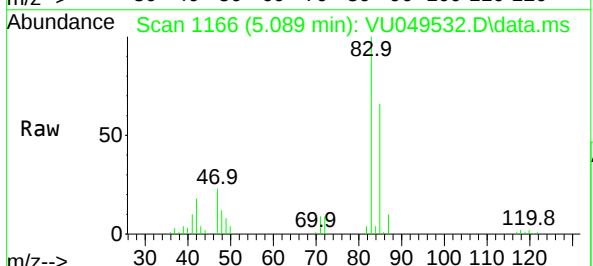
Acq: 29 Jun 2022 23:36

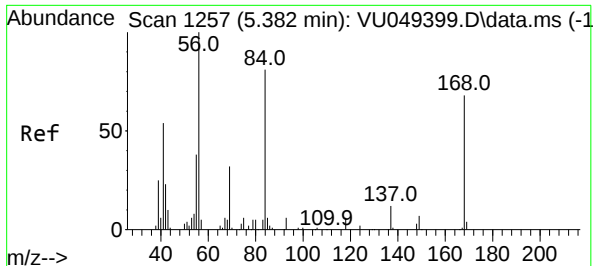
Tgt Ion: 83 Resp: 107326

Ion Ratio Lower Upper

83 100

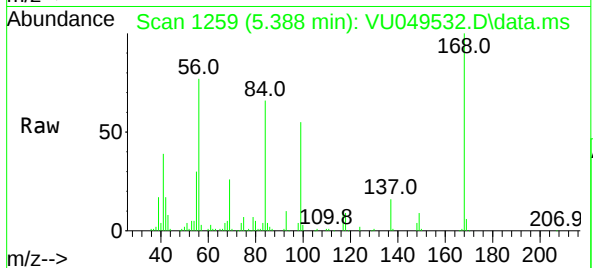
85 65.6 51.2 76.8



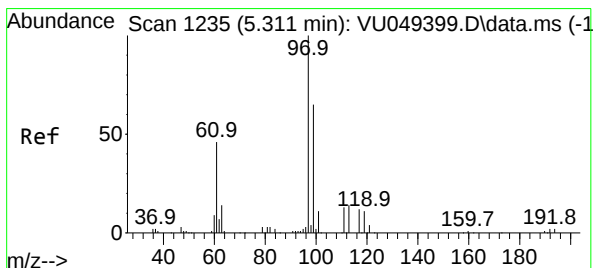
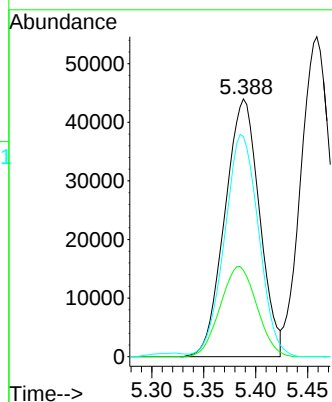
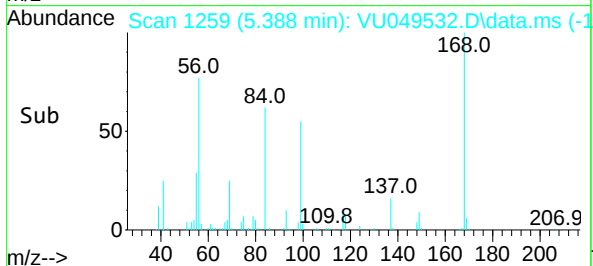


#31
Cyclohexane
Concen: 19.674 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

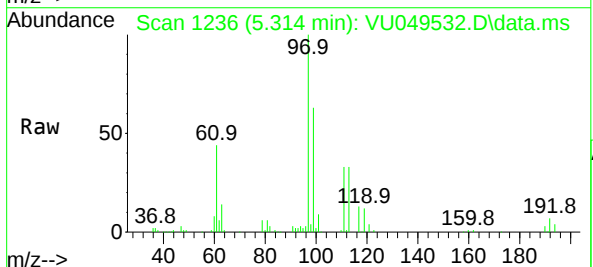
Instrument :
MSVOA_U
ClientSampleId :



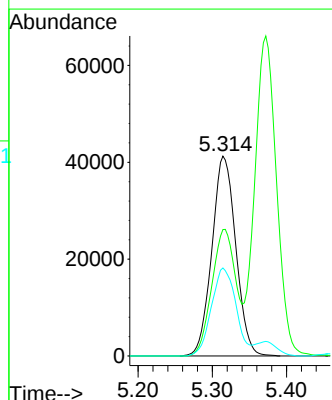
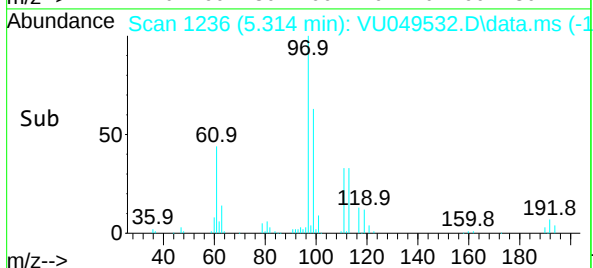
Tgt Ion: 56 Resp: 102003
Ion Ratio Lower Upper
56 100
69 33.5 27.8 41.8
84 84.2 74.2 111.4

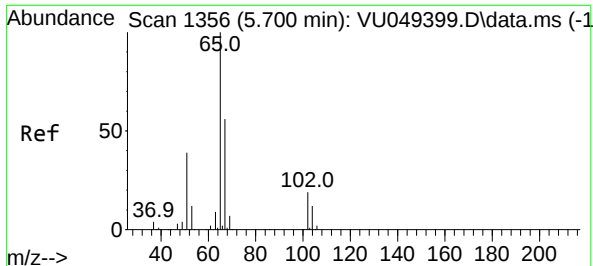


#32
1,1,1-Trichloroethane
Concen: 19.937 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36



Tgt Ion: 97 Resp: 92359
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 45.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.561 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

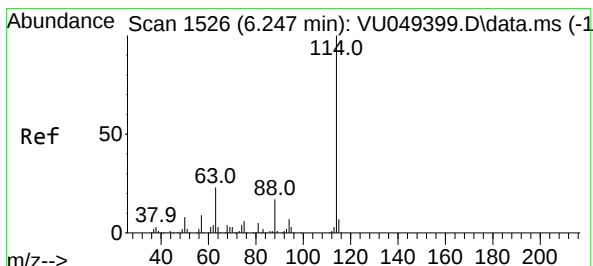
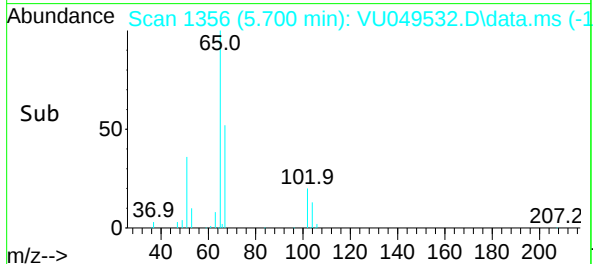
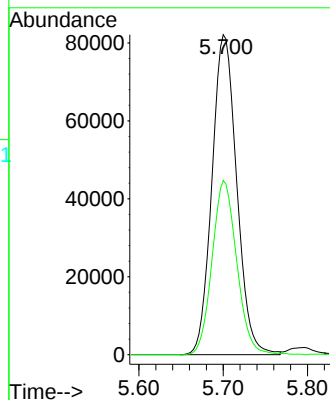
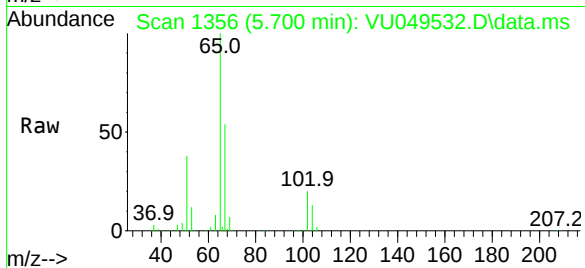
ClientSampleId :

Tgt Ion: 65 Resp: 167680

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

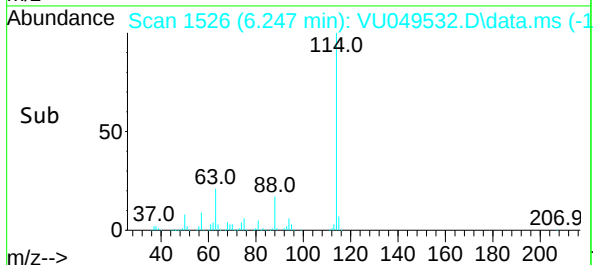
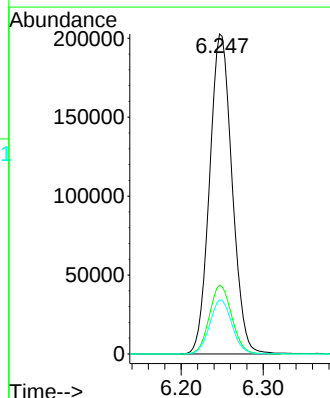
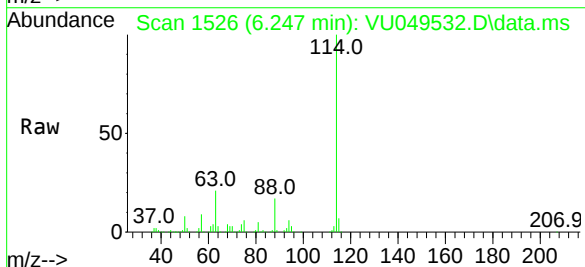
Tgt Ion: 114 Resp: 385860

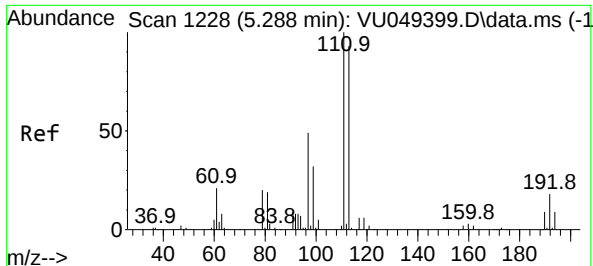
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.9 0.0 29.2





#35

Dibromofluoromethane

Concen: 49.090 ug/l

RT: 5.288 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

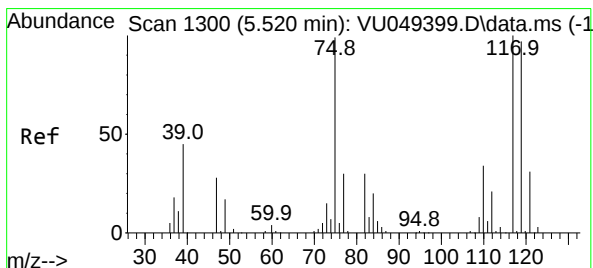
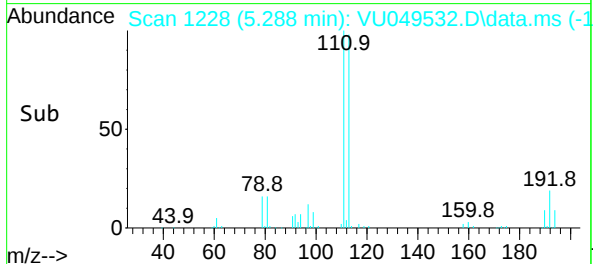
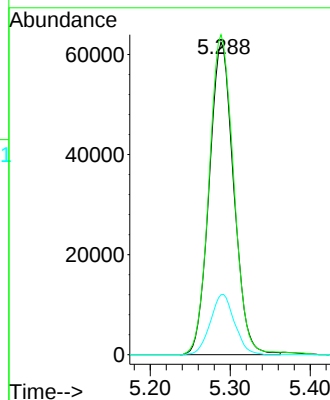
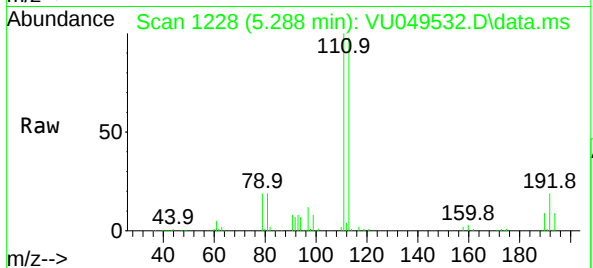
Tgt Ion:113 Resp: 132522

Ion Ratio Lower Upper

113 100

111 103.8 82.1 123.1

192 19.1 18.0 27.0



#36

1,1-Dichloropropene

Concen: 19.916 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.007 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

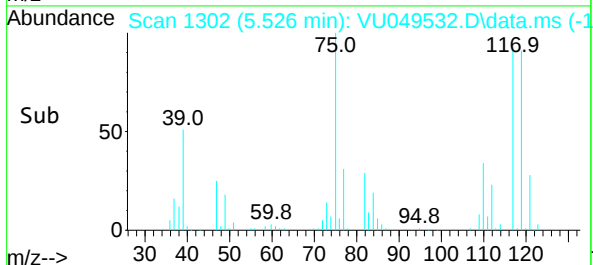
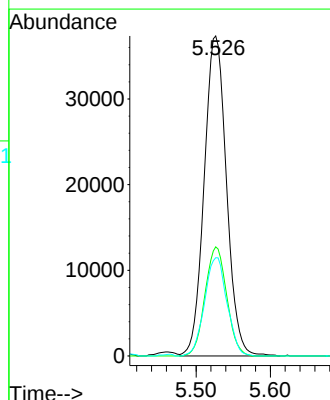
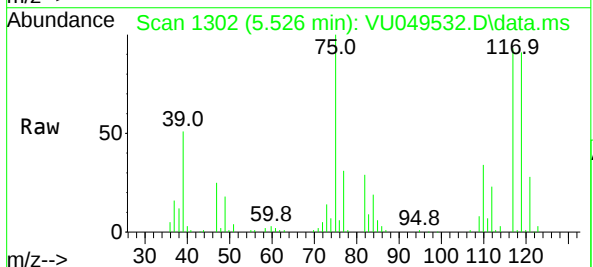
Tgt Ion: 75 Resp: 77959

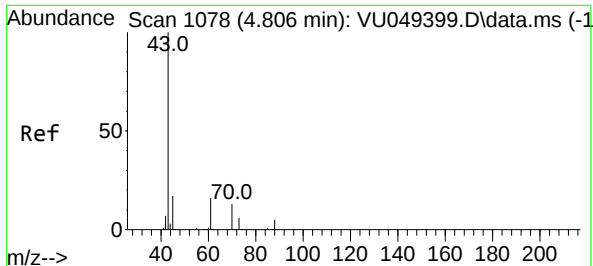
Ion Ratio Lower Upper

75 100

110 33.1 18.4 55.2

77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 19.885 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.003 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

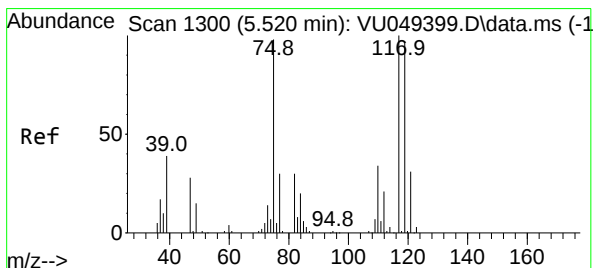
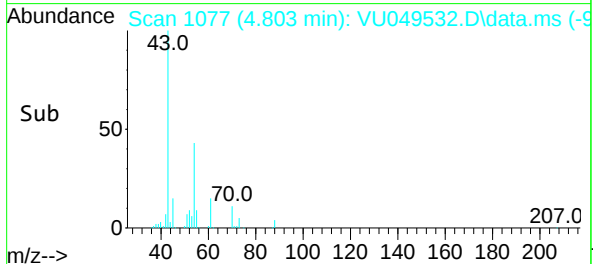
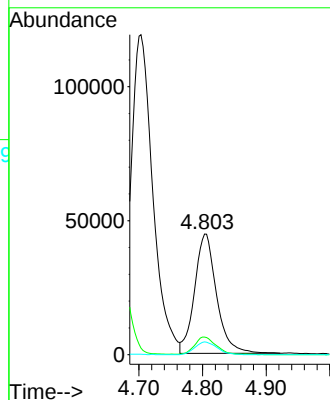
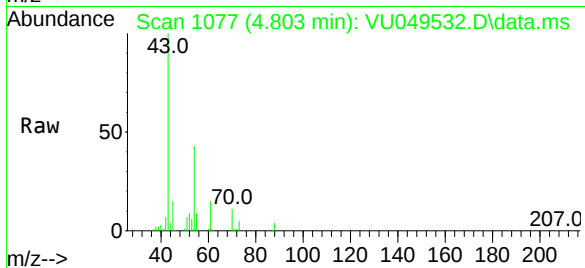
Tgt Ion: 43 Resp: 106361

Ion Ratio Lower Upper

43 100

61 13.9 9.5 14.3

70 10.8 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.819 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

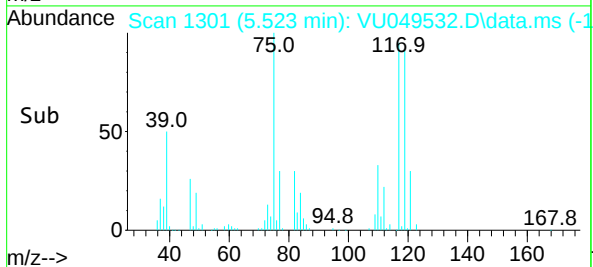
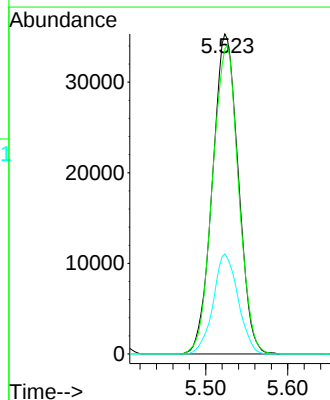
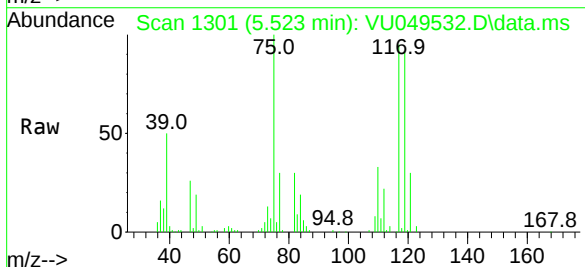
Tgt Ion: 117 Resp: 77255

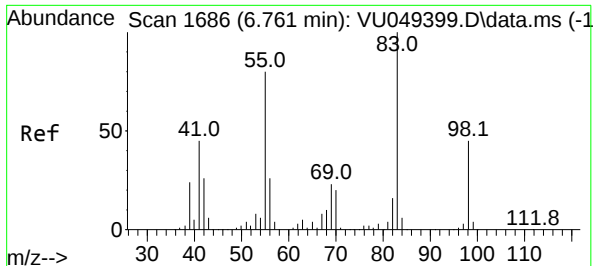
Ion Ratio Lower Upper

117 100

119 95.3 76.8 115.2

121 31.2 24.7 37.1





#39

Methylcyclohexane

Concen: 19.043 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

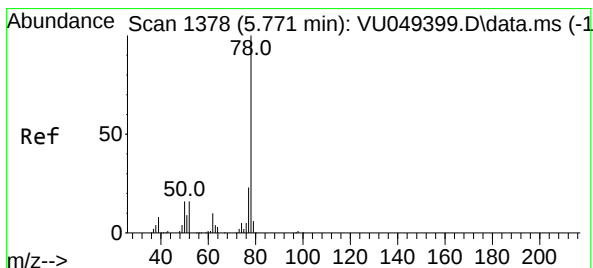
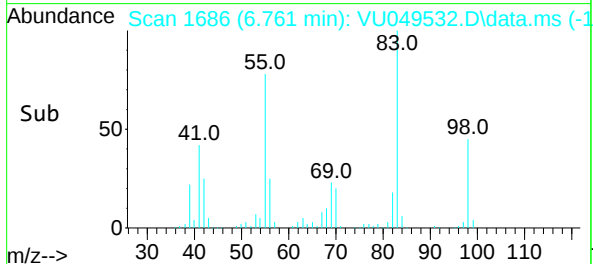
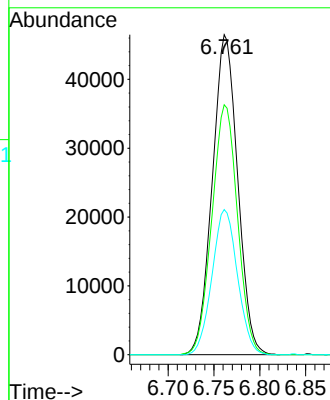
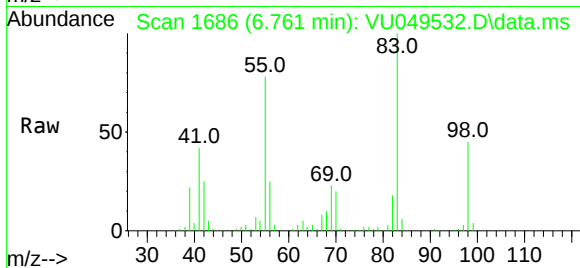
Tgt Ion: 83 Resp: 89347

Ion Ratio Lower Upper

83 100

55 78.1 55.3 82.9

98 45.4 37.3 55.9



#40

Benzene

Concen: 20.194 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049532.D

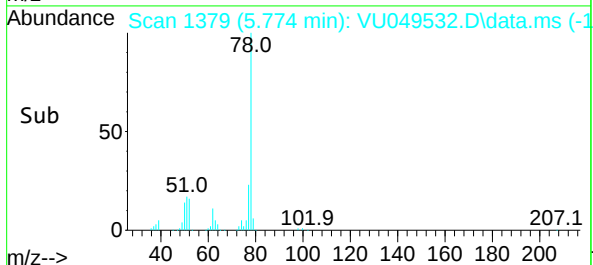
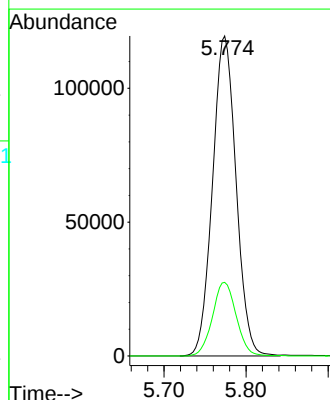
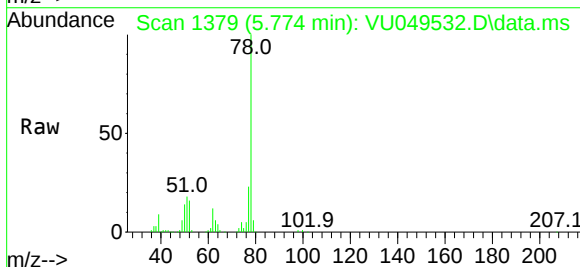
Acq: 29 Jun 2022 23:36

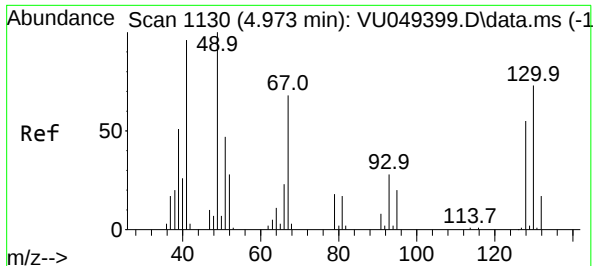
Tgt Ion: 78 Resp: 238656

Ion Ratio Lower Upper

78 100

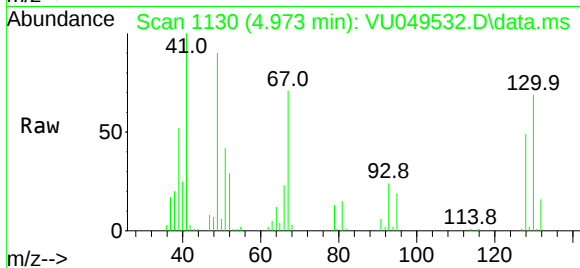
77 23.0 18.8 28.2



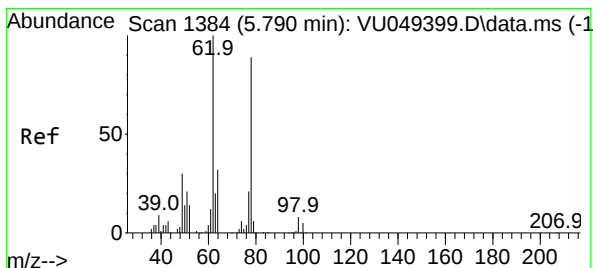
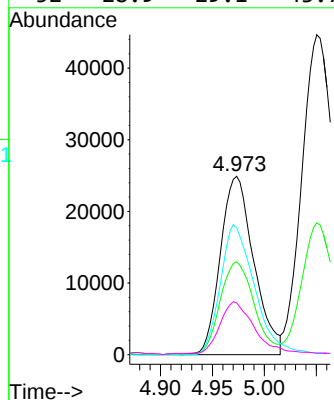
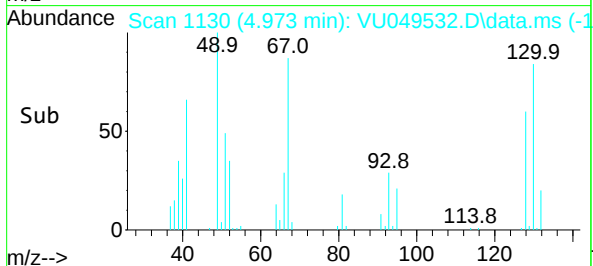


#41
Methacrylonitrile
Concen: 20.782 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

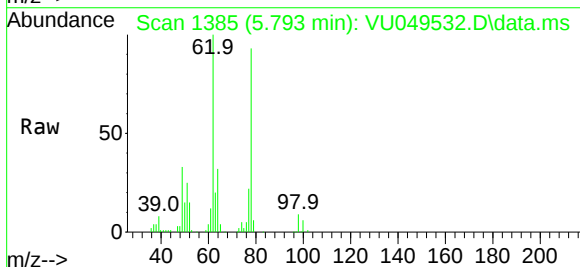
Instrument :
MSVOA_U
ClientSampleId :



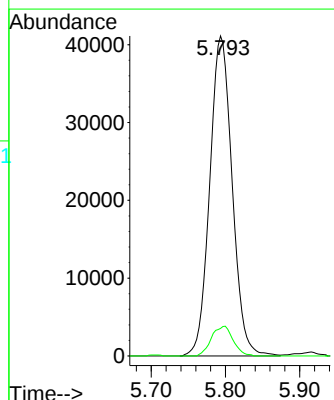
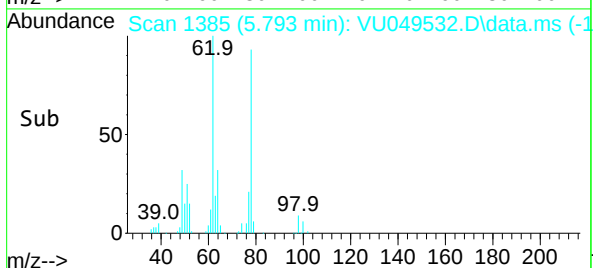
Tgt Ion: 41 Resp: 55700
Ion Ratio Lower Upper
41 100
39 52.5 43.1 64.7
67 75.0 72.3 108.5
52 28.9 29.1 43.7#

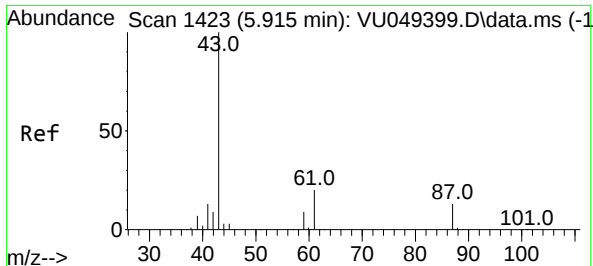


#42
1,2-Dichloroethane
Concen: 19.609 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36



Tgt Ion: 62 Resp: 86249
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.6





#43

Isopropyl Acetate

Concen: 19.855 ug/l

RT: 5.909 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

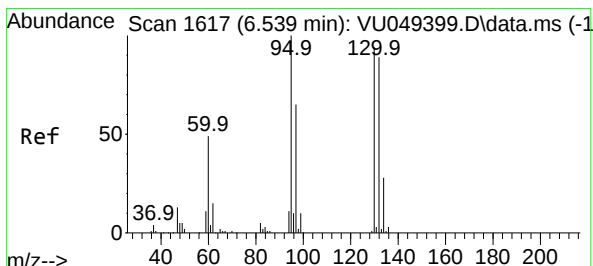
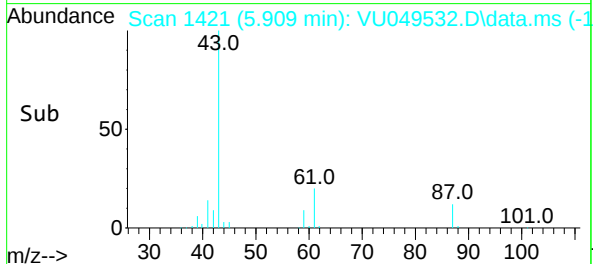
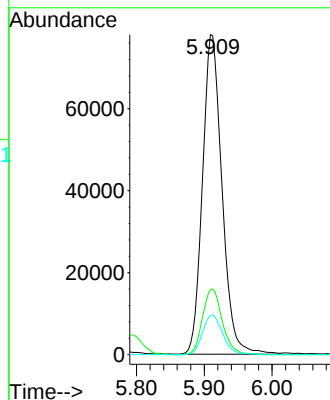
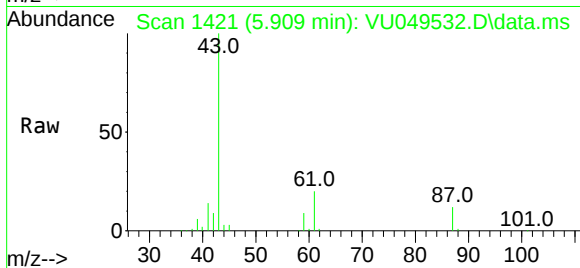
Tgt Ion: 43 Resp: 155615

Ion Ratio Lower Upper

43 100

61 21.0 17.4 26.0

87 12.9 12.6 18.8



#44

Trichloroethene

Concen: 20.009 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049532.D

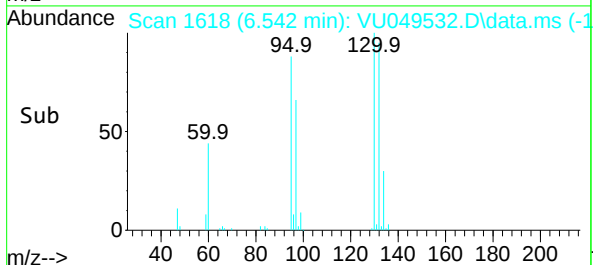
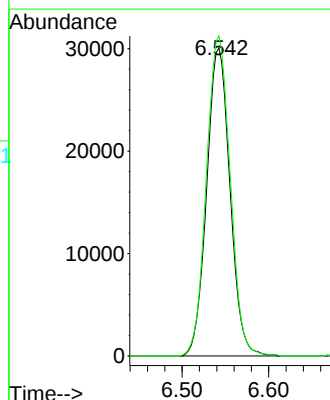
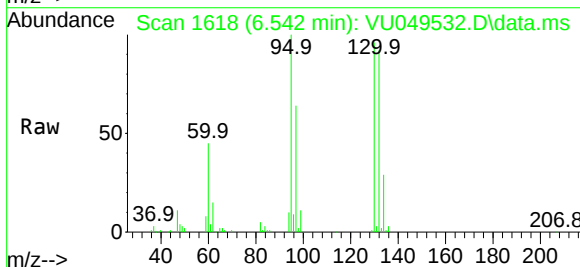
Acq: 29 Jun 2022 23:36

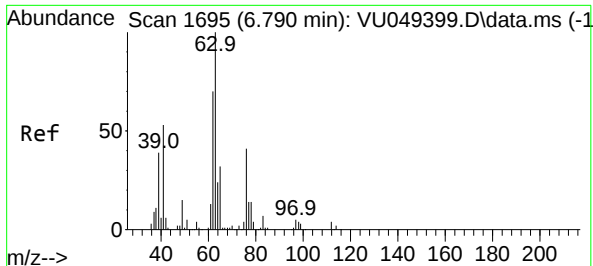
Tgt Ion:130 Resp: 56212

Ion Ratio Lower Upper

130 100

95 103.9 0.0 184.6





#45

1,2-Dichloropropane

Concen: 20.197 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

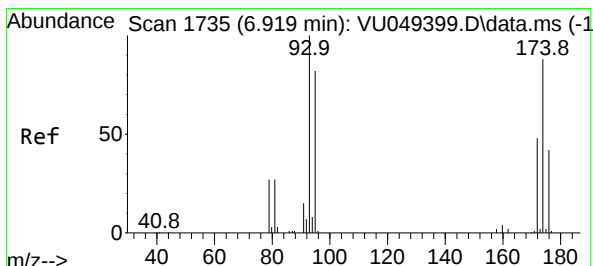
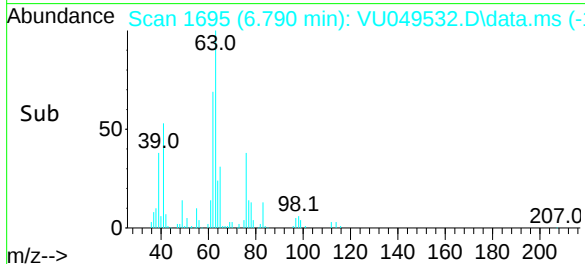
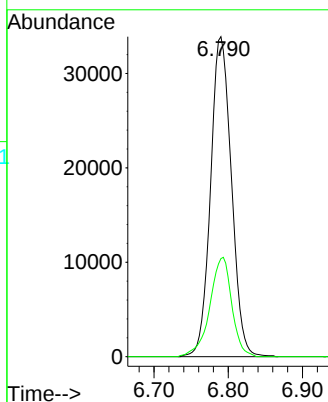
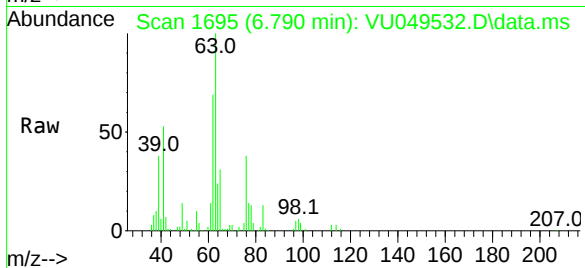
ClientSampleId :

Tgt Ion: 63 Resp: 66136

Ion Ratio Lower Upper

63 100

65 30.6 25.0 37.4



#46

Dibromomethane

Concen: 19.906 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

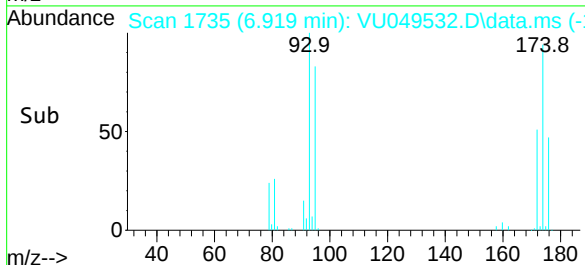
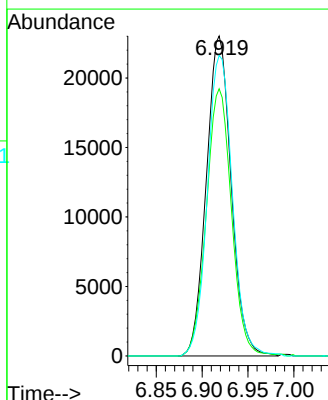
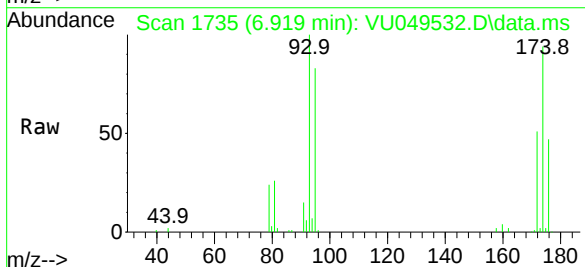
Tgt Ion: 93 Resp: 43459

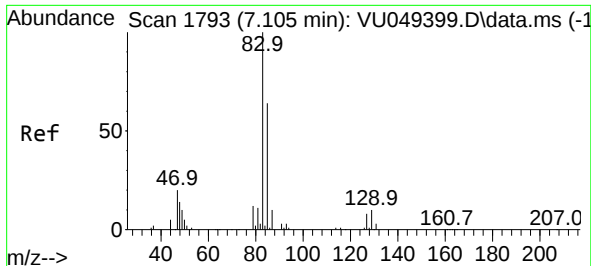
Ion Ratio Lower Upper

93 100

95 84.2 66.3 99.5

174 94.7 88.2 132.4

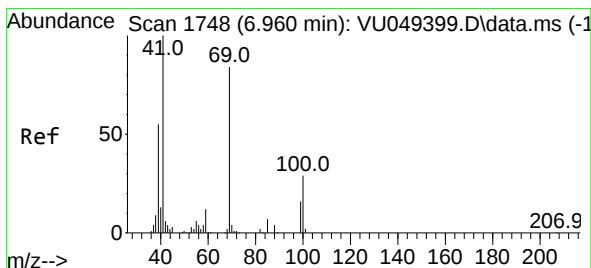
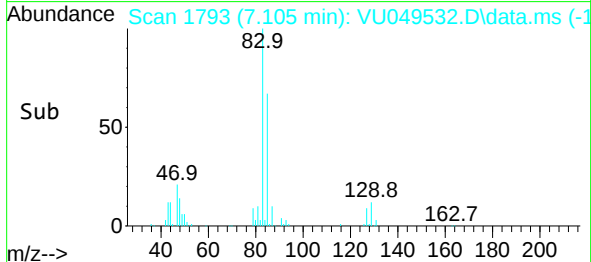
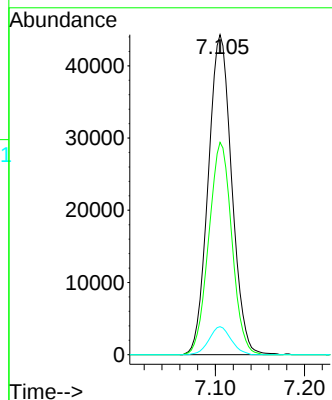
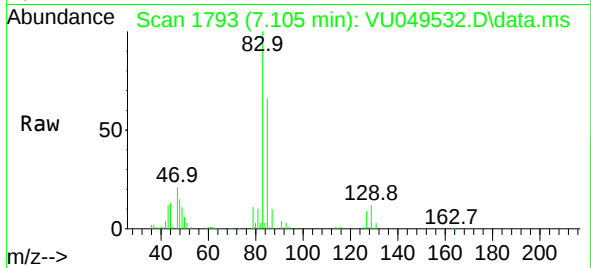




#47
Bromodichloromethane
Concen: 19.327 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

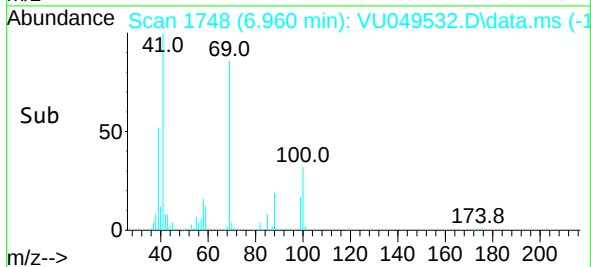
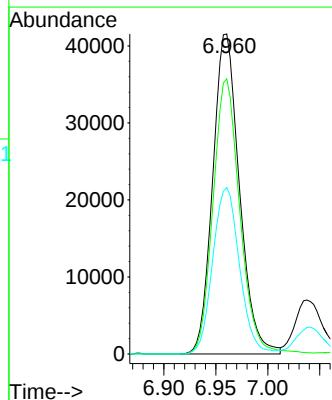
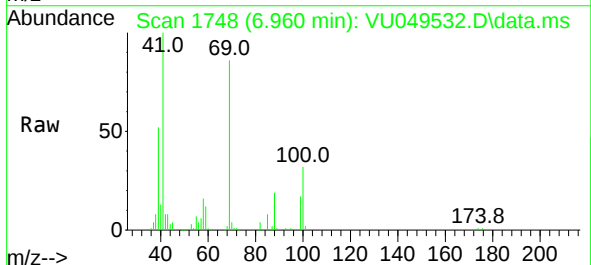
Instrument :
MSVOA_U
ClientSampleId :

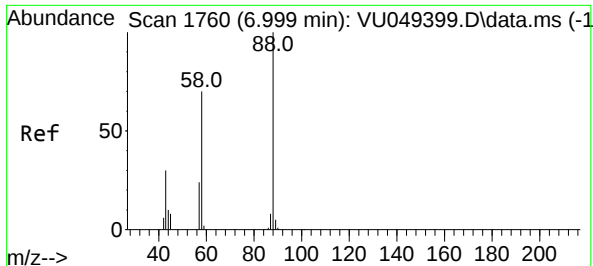
Tgt Ion: 83 Resp: 81214
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.2
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 20.244 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 41 Resp: 74357
Ion Ratio Lower Upper
41 100
69 86.2 79.8 119.6
39 52.1 47.9 71.9





#49

1,4-Dioxane

Concen: 476.058 ug/l

RT: 6.980 min Scan# 1

Delta R.T. -0.019 min

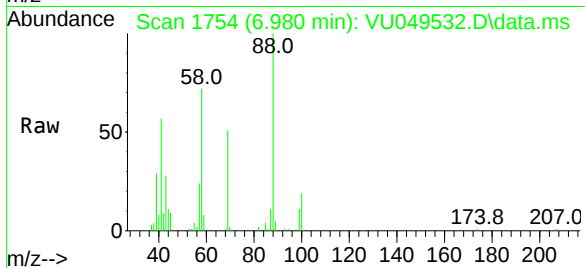
Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :



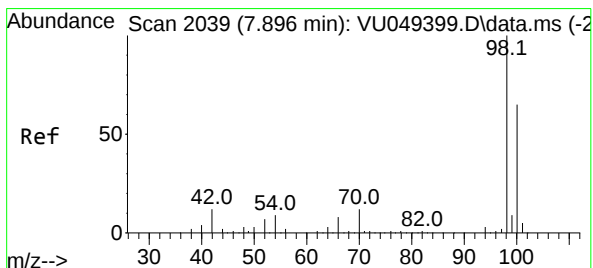
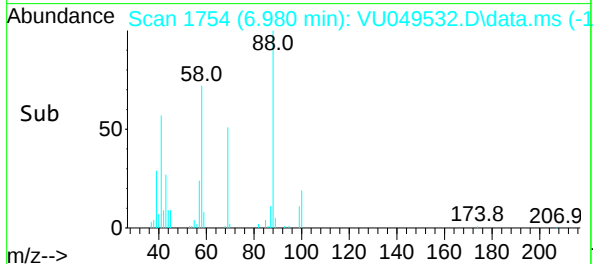
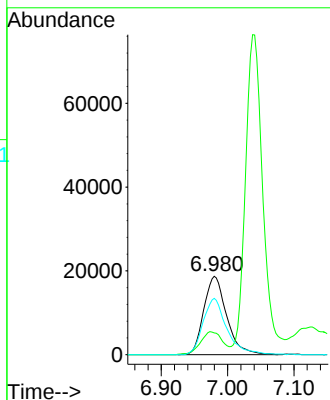
Tgt Ion: 88 Resp: 44797

Ion Ratio Lower Upper

88 100

43 28.2 0.0 0.0#

58 75.2 15.4 23.0#



#50

Toluene-d8

Concen: 49.533 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049532.D

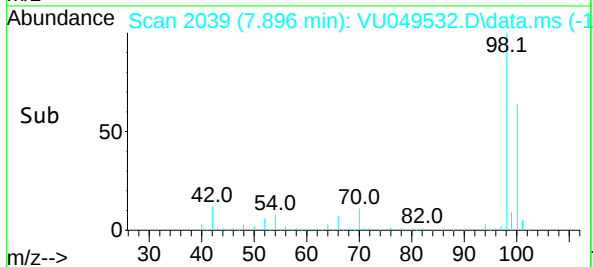
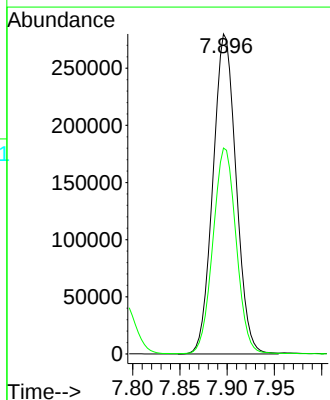
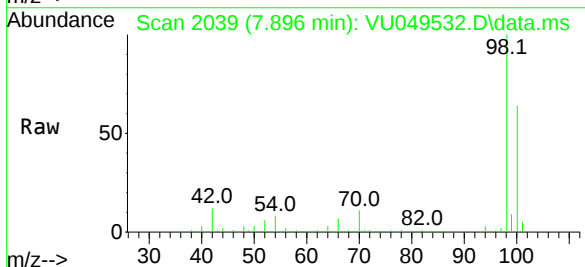
Acq: 29 Jun 2022 23:36

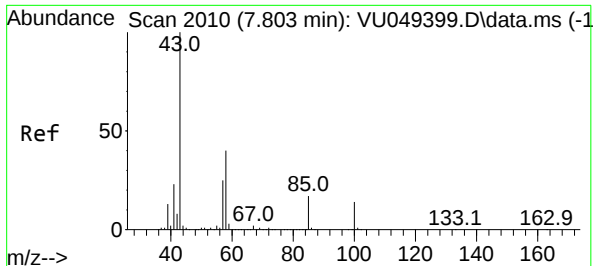
Tgt Ion: 98 Resp: 476932

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 100.546 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

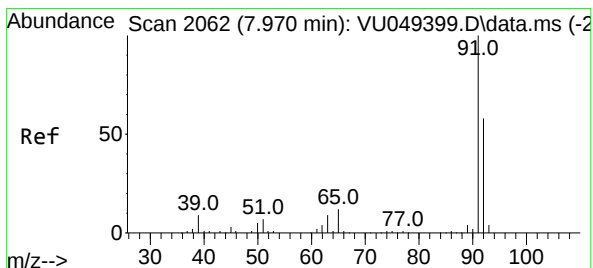
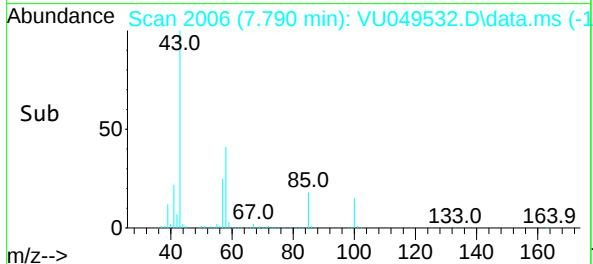
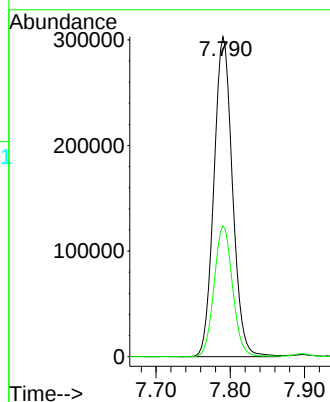
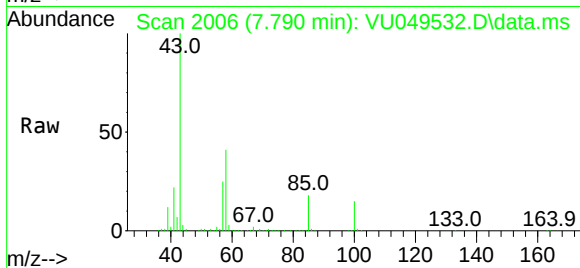
ClientSampleId :

Tgt Ion: 43 Resp: 527394

Ion Ratio Lower Upper

43 100

58 40.6 34.7 52.1



#52

Toluene

Concen: 20.290 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049532.D

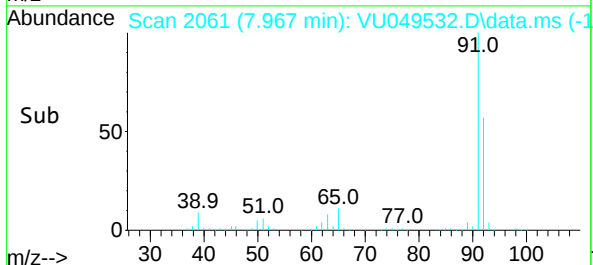
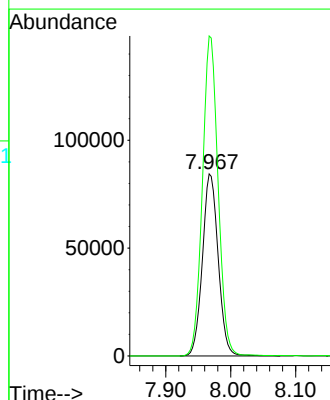
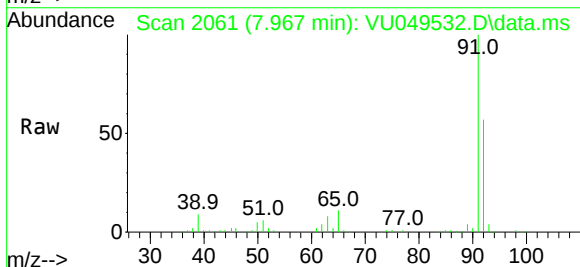
Acq: 29 Jun 2022 23:36

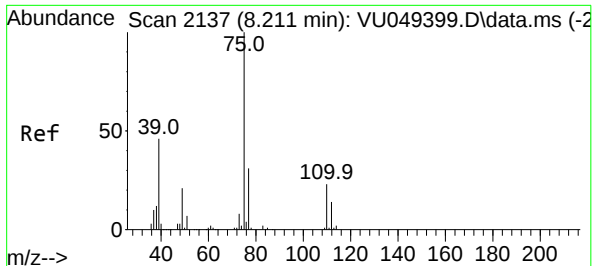
Tgt Ion: 92 Resp: 142520

Ion Ratio Lower Upper

92 100

91 174.3 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 18.123 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

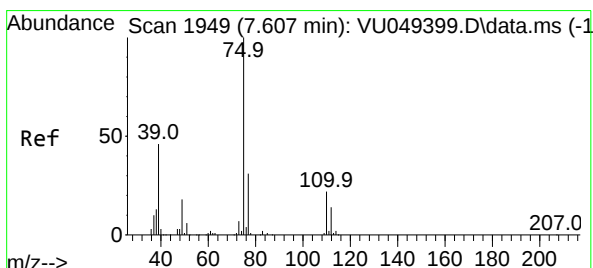
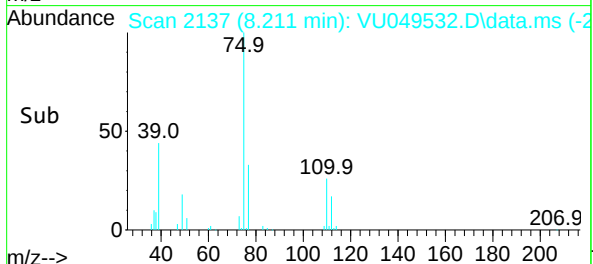
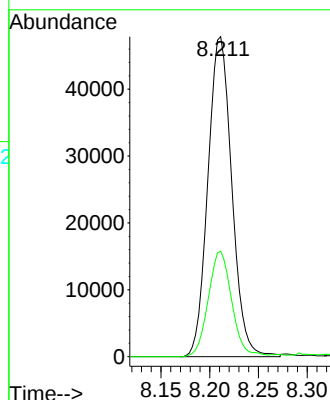
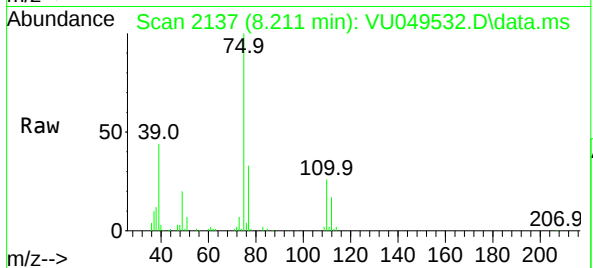
ClientSampleId :

Tgt Ion: 75 Resp: 81688

Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.209 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

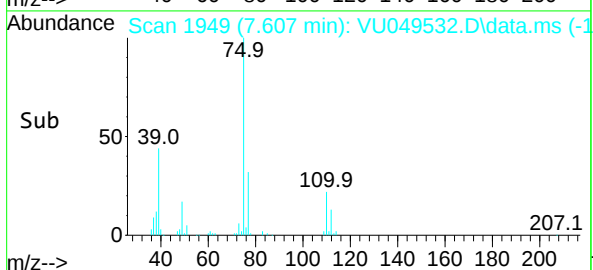
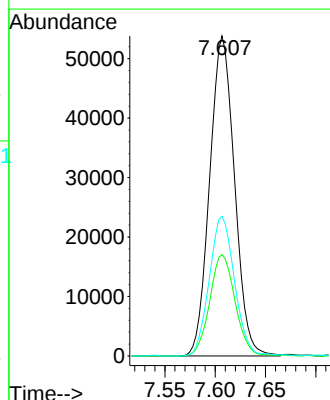
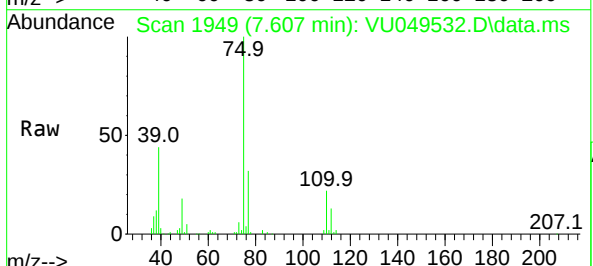
Tgt Ion: 75 Resp: 92449

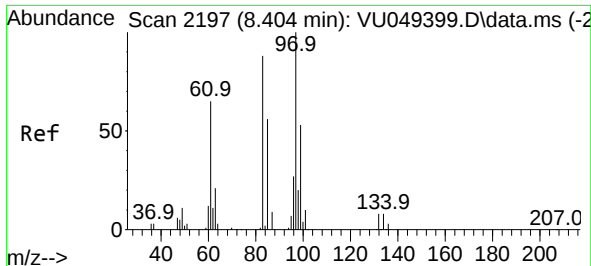
Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5

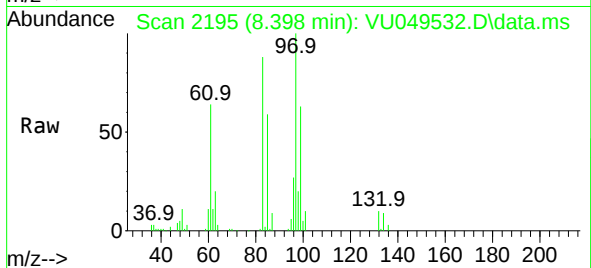
39 43.7 33.0 49.6



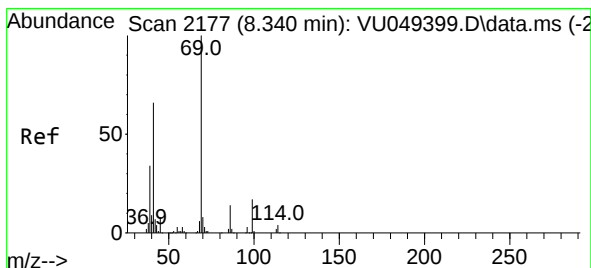
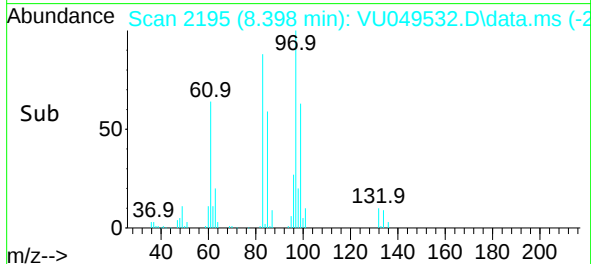
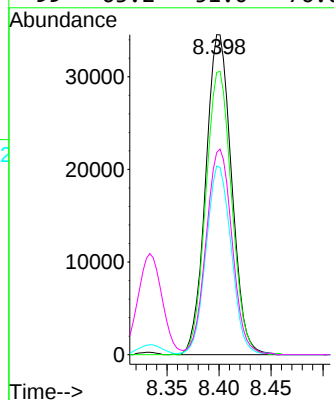


#55
1,1,2-Trichloroethane
Concen: 20.639 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.006 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Instrument :
MSVOA_U
ClientSampleId :

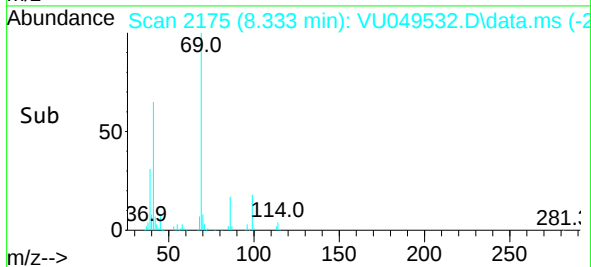
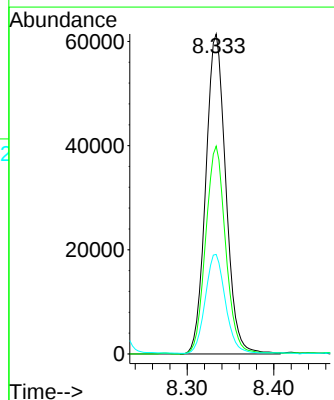
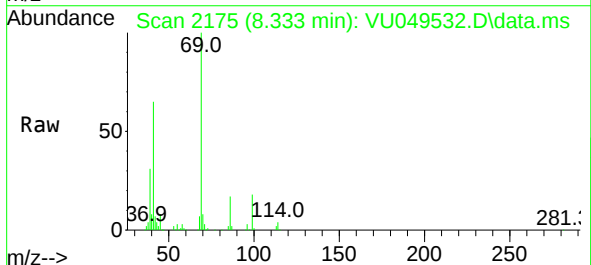


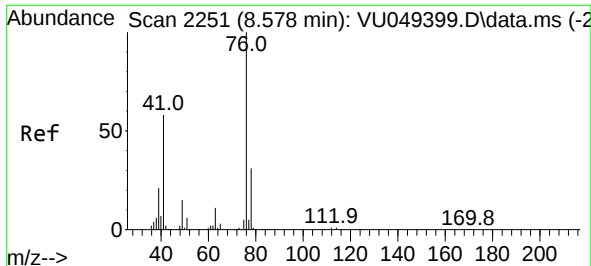
Tgt Ion: 97	Resp: 59940
Ion Ratio	Lower Upper
97 100	
83 88.2	70.2 105.4
85 59.0	44.6 66.8
99 63.2	51.0 76.6



#56
Ethyl methacrylate
Concen: 20.322 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 69	Resp: 98713
Ion Ratio	Lower Upper
69 100	
41 64.9	45.4 68.0
39 31.1	25.7 38.5





#57

1,3-Dichloropropane

Concen: 20.077 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

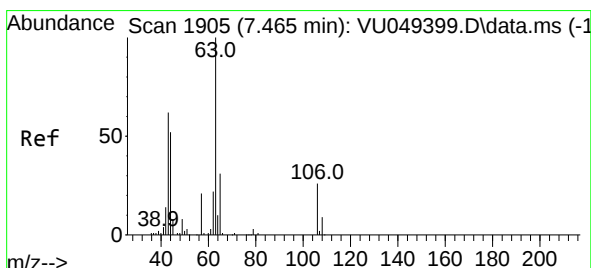
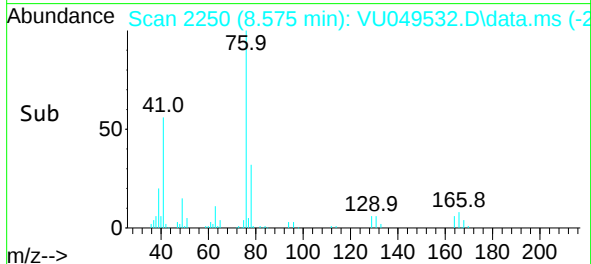
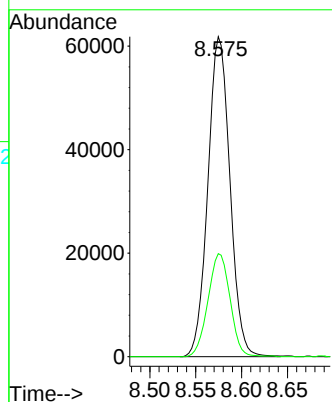
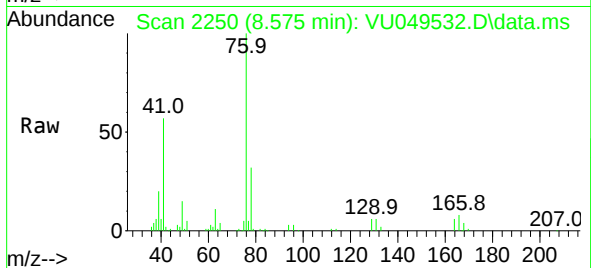
ClientSampleId :

Tgt Ion: 76 Resp: 103434

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 124.656 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049532.D

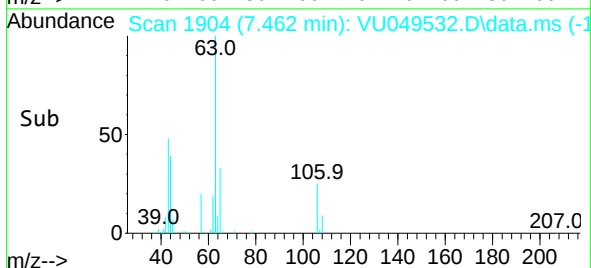
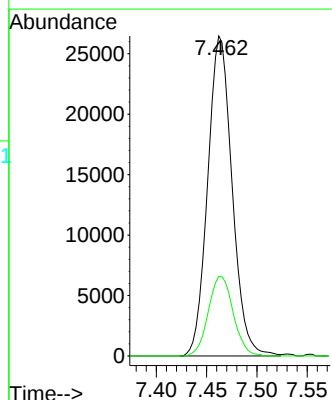
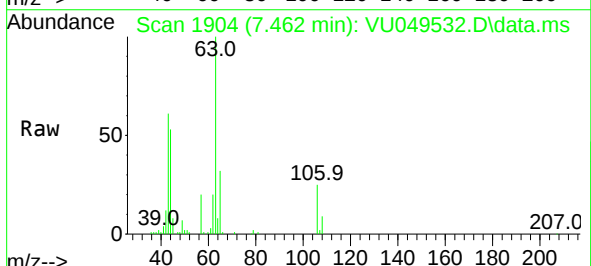
Acq: 29 Jun 2022 23:36

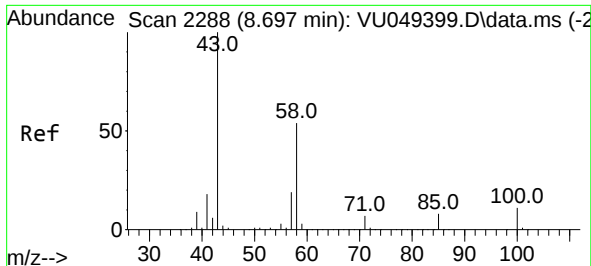
Tgt Ion: 63 Resp: 44716

Ion Ratio Lower Upper

63 100

106 25.3 23.1 34.7

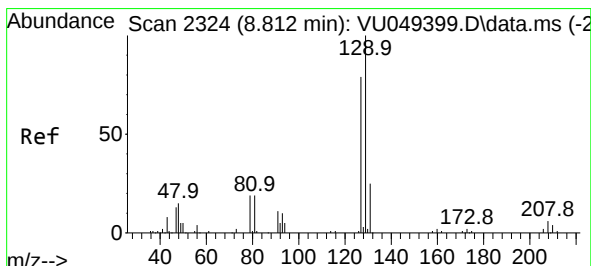
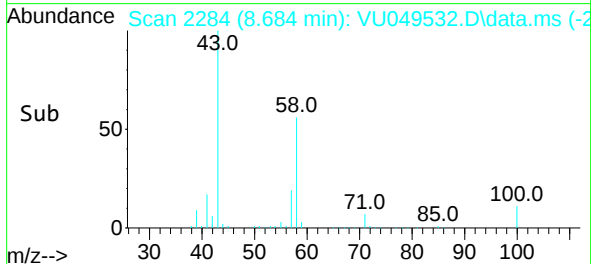
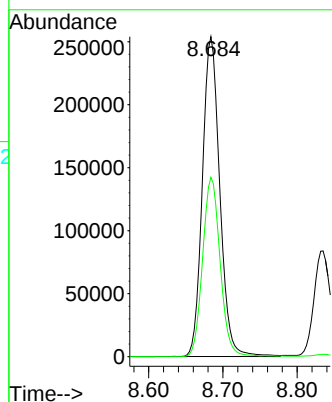
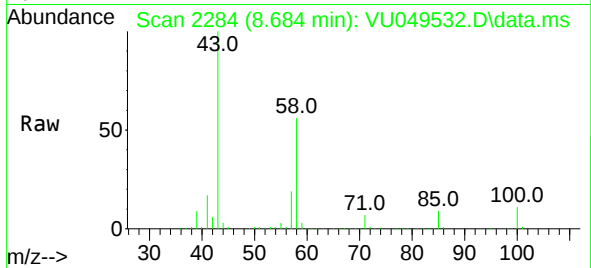




#59
2-Hexanone
Concen: 100.246 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

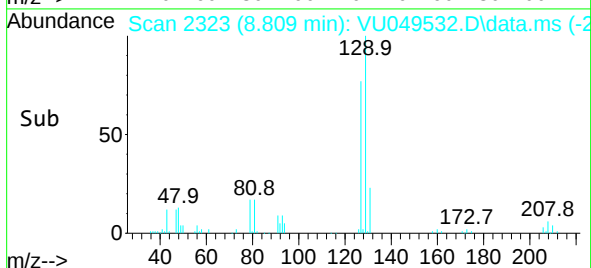
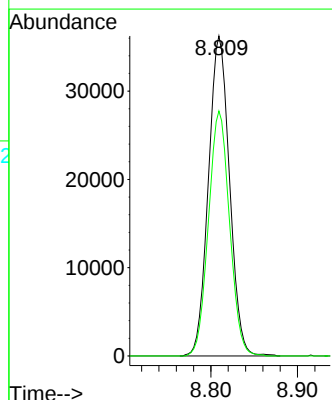
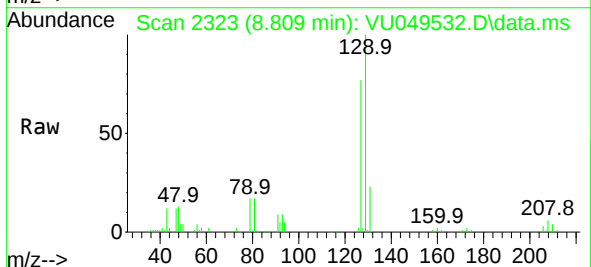
Instrument :
MSVOA_U
ClientSampleId :

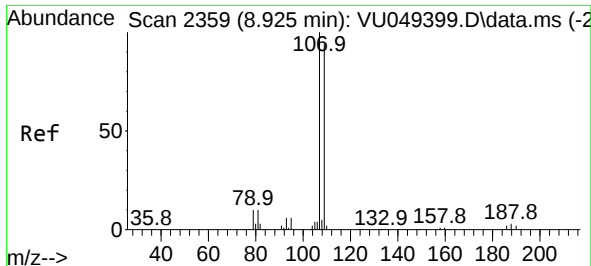
Tgt Ion: 43 Resp: 413496
Ion Ratio Lower Upper
43 100
58 56.3 30.3 90.8



#60
Dibromochloromethane
Concen: 20.304 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 129 Resp: 61319
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0

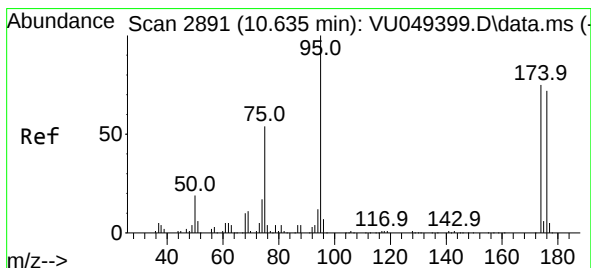
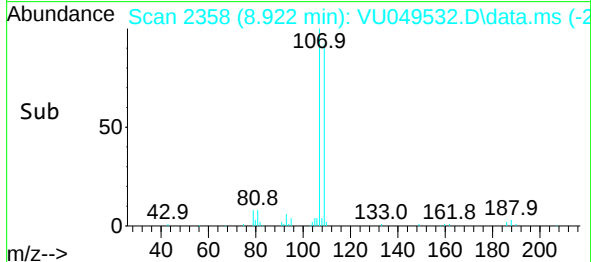
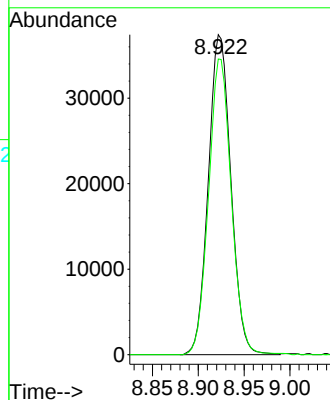
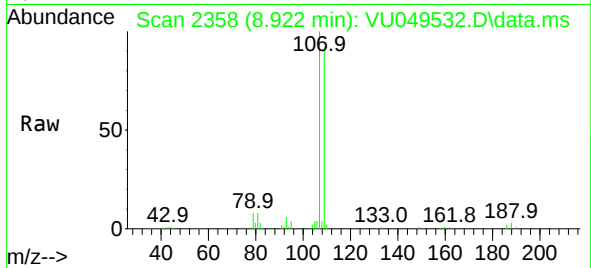




#61
1,2-Dibromoethane
Concen: 20.241 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

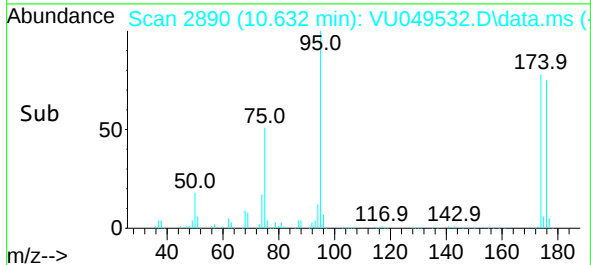
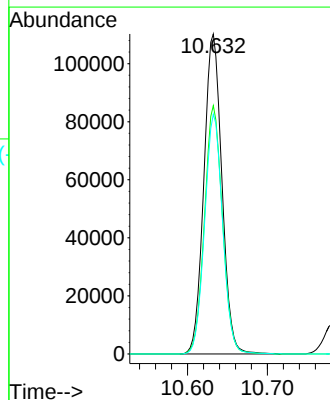
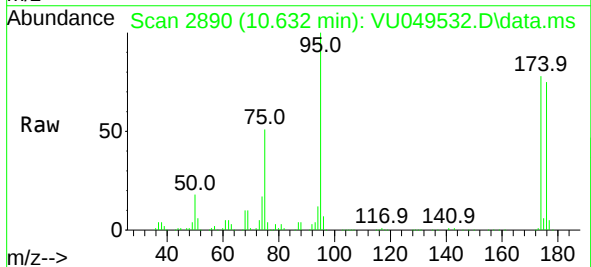
Instrument :
MSVOA_U
ClientSampleId :

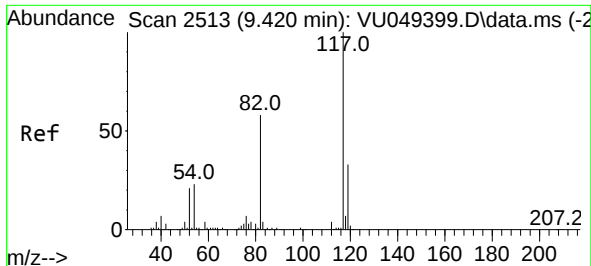
Tgt Ion:107 Resp: 64059
Ion Ratio Lower Upper
107 100
109 93.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 46.964 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

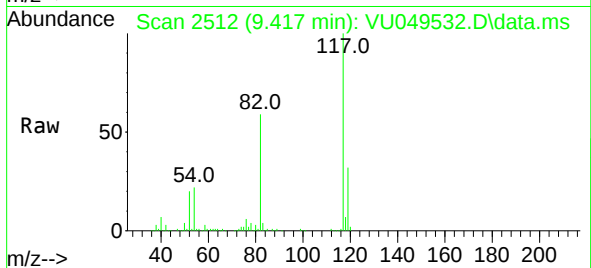
Tgt Ion: 95 Resp: 173224
Ion Ratio Lower Upper
95 100
174 77.5 0.0 182.0
176 74.7 0.0 177.8



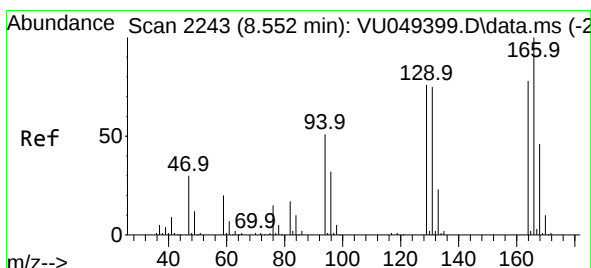
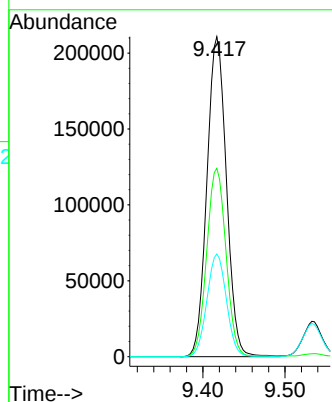
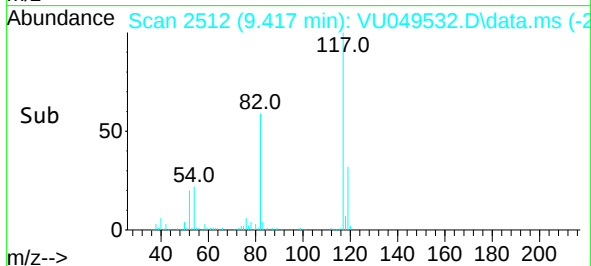


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

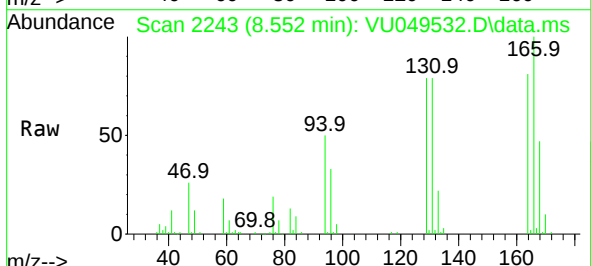
Instrument :
MSVOA_U
ClientSampleId :



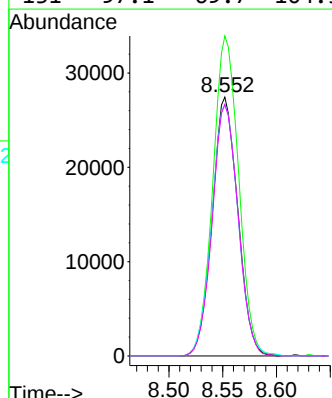
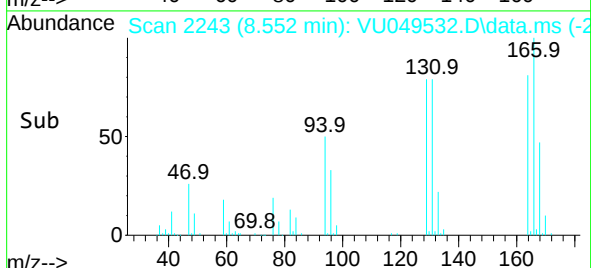
Tgt Ion:117 Resp: 347927
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 32.1 25.7 38.5

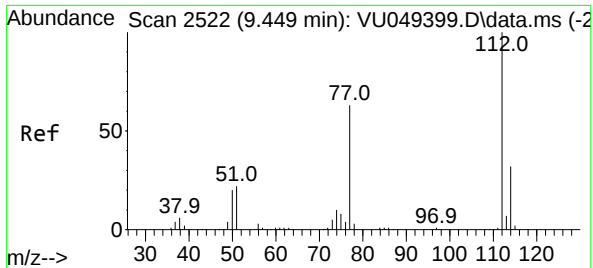


#64
Tetrachloroethene
Concen: 20.372 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36



Tgt Ion:164 Resp: 45462
Ion Ratio Lower Upper
164 100
166 123.6 100.0 150.0
129 97.3 72.0 108.0
131 97.1 69.7 104.5

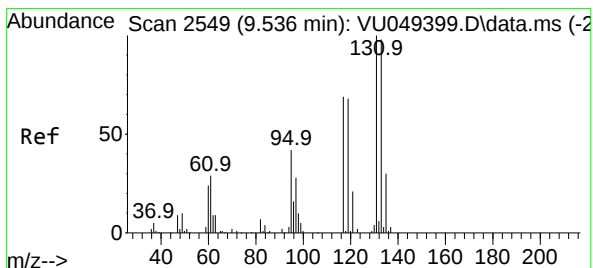
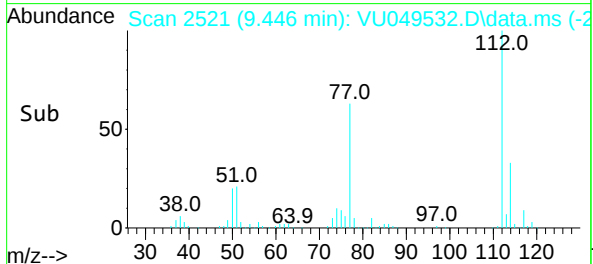
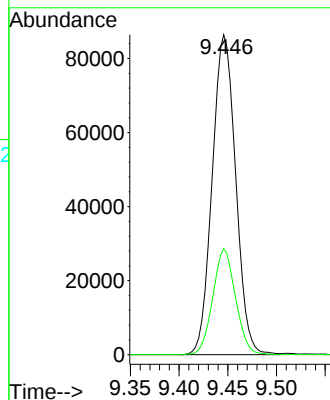
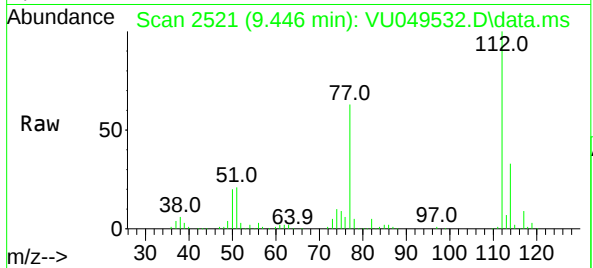




#65
Chlorobenzene
Concen: 20.371 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

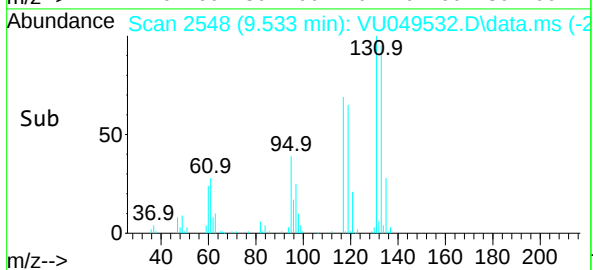
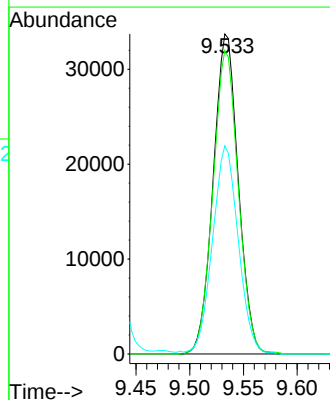
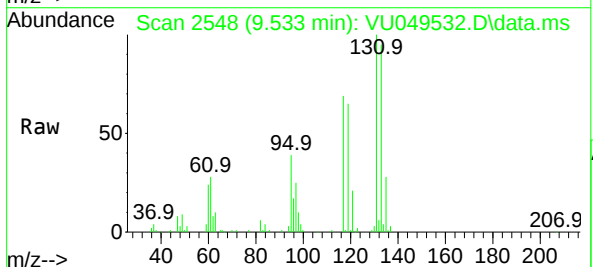
Instrument :
MSVOA_U
ClientSampleId :

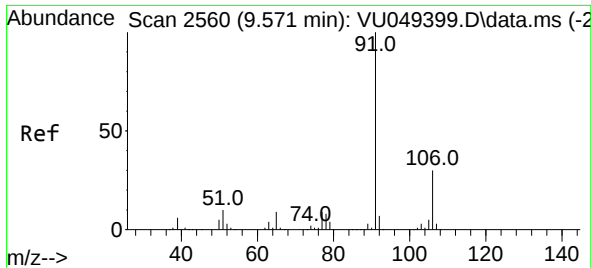
Tgt Ion:112 Resp: 144898
Ion Ratio Lower Upper
112 100
114 33.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.324 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion:131 Resp: 54534
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 67.1 33.9 101.6

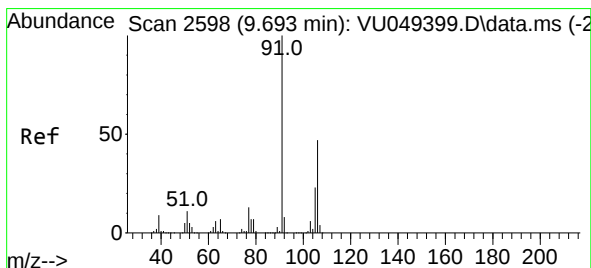
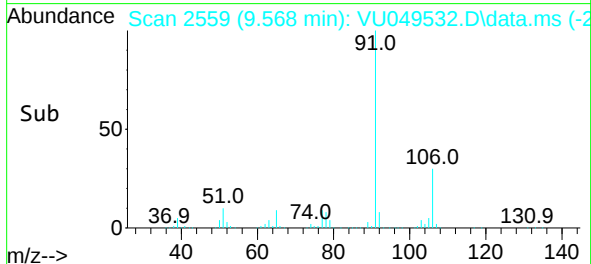
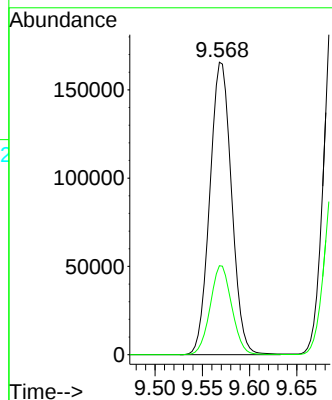
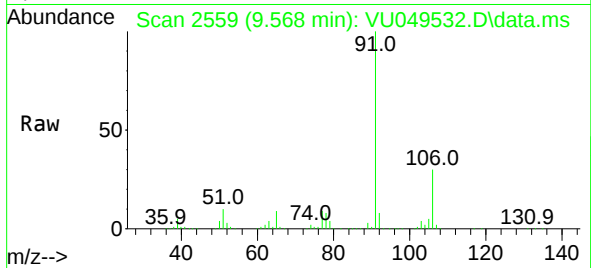




#67
Ethyl Benzene
Concen: 20.321 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

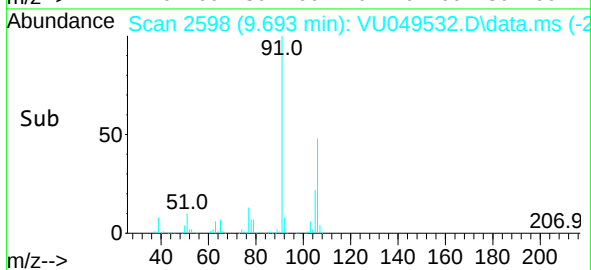
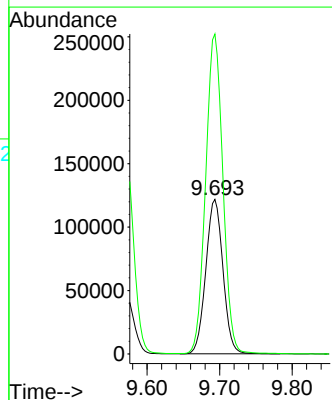
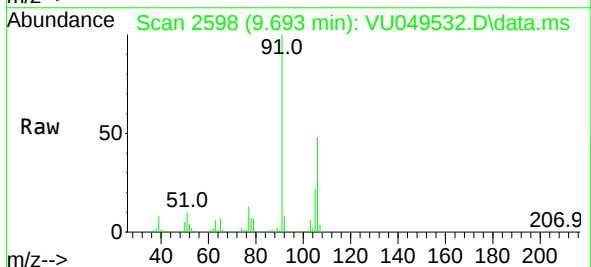
Instrument :
MSVOA_U
ClientSampleId :

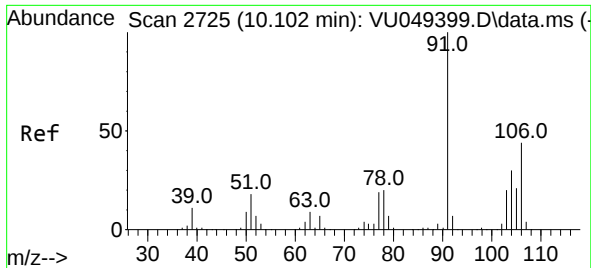
Tgt Ion: 91 Resp: 265356
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 41.352 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion:106 Resp: 199796
Ion Ratio Lower Upper
106 100
91 208.7 157.2 235.8

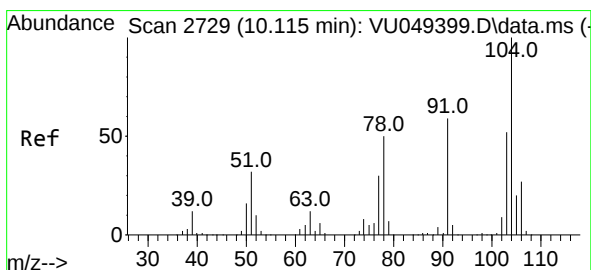
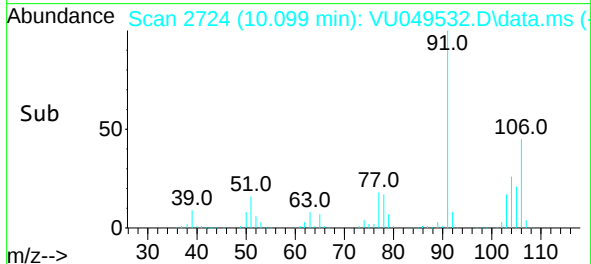
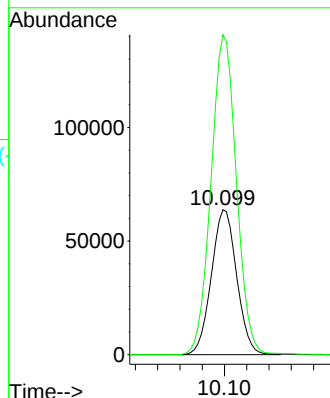
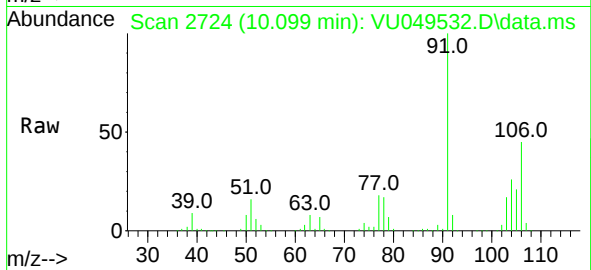




#69
o-Xylene
Concen: 20.986 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

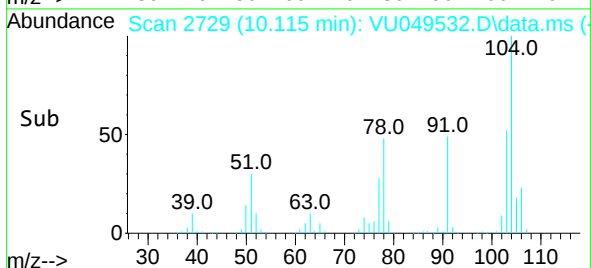
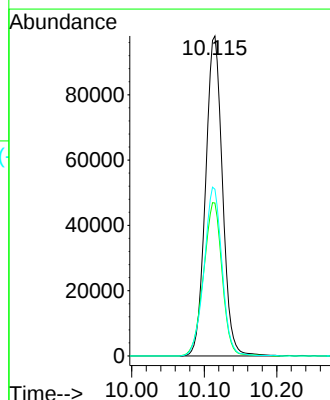
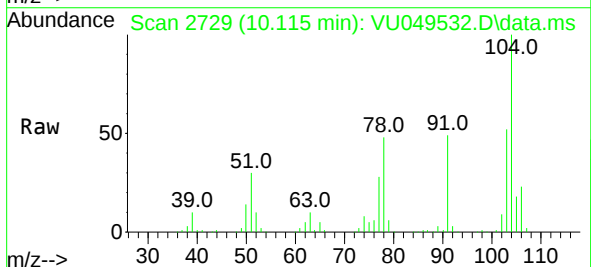
Instrument :
MSVOA_U
ClientSampleId :

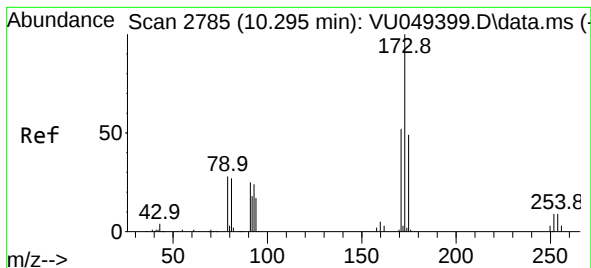
Tgt Ion:106 Resp: 100660
Ion Ratio Lower Upper
106 100
91 221.6 103.5 310.5



#70
Styrene
Concen: 20.590 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion:104 Resp: 158685
Ion Ratio Lower Upper
104 100
78 52.6 38.0 57.0
103 55.9 43.9 65.9





#71

Bromoform

Concen: 19.128 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

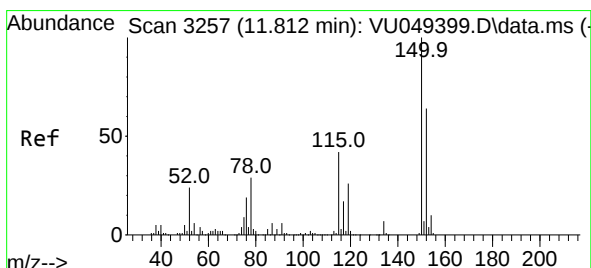
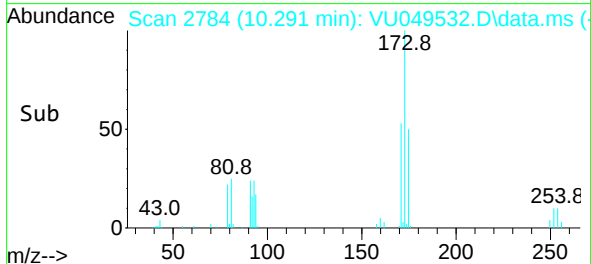
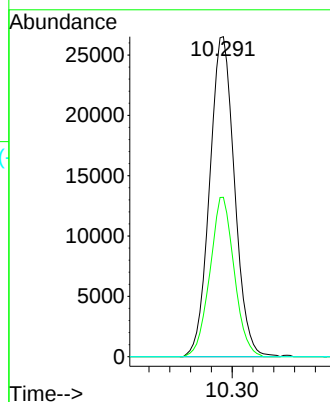
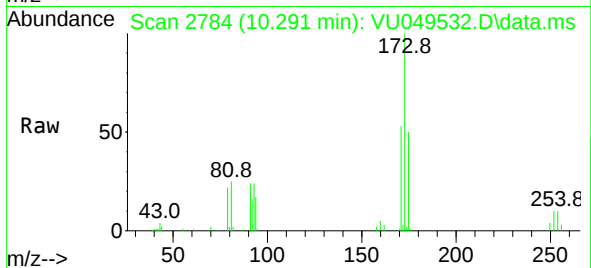
Tgt Ion:173 Resp: 44021

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

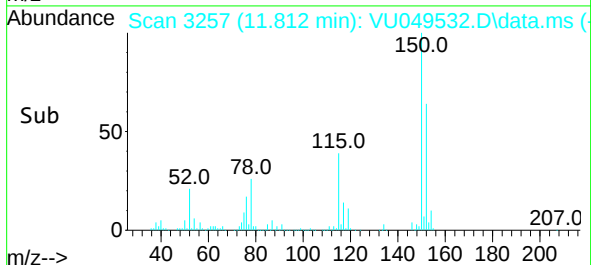
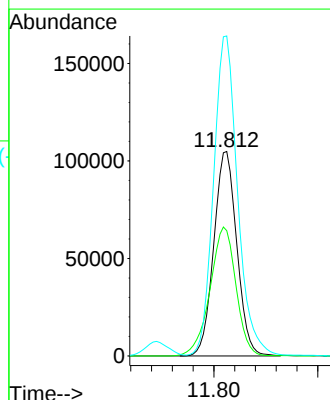
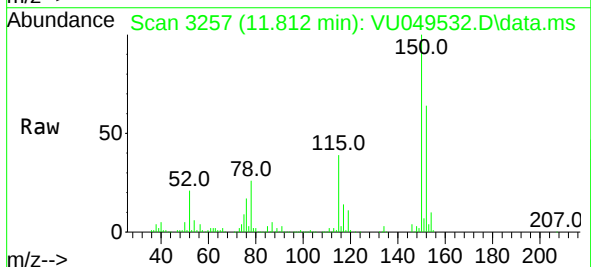
Tgt Ion:152 Resp: 161394

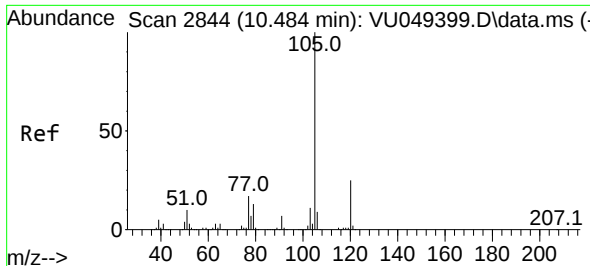
Ion Ratio Lower Upper

152 100

115 71.1 37.0 110.9

150 164.2 0.0 342.2

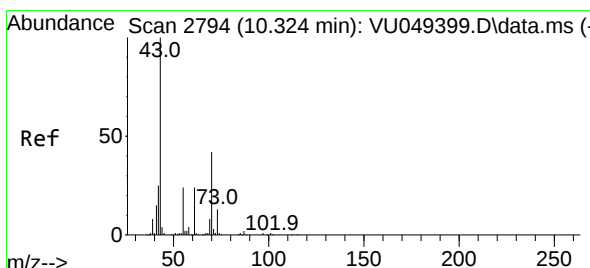
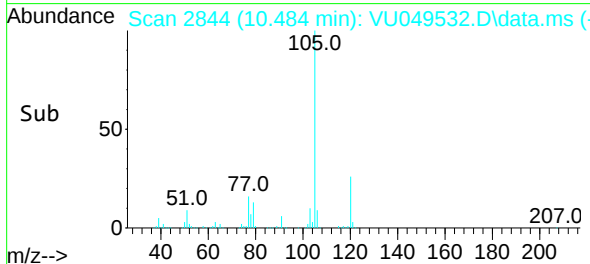
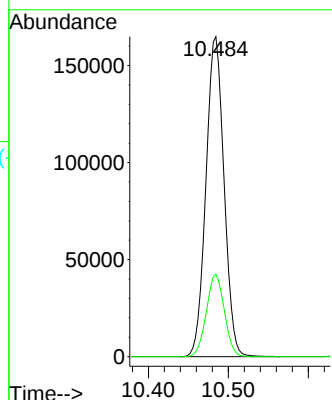
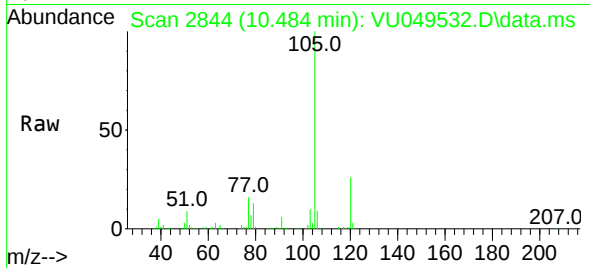




#73
Isopropylbenzene
Concen: 22.577 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

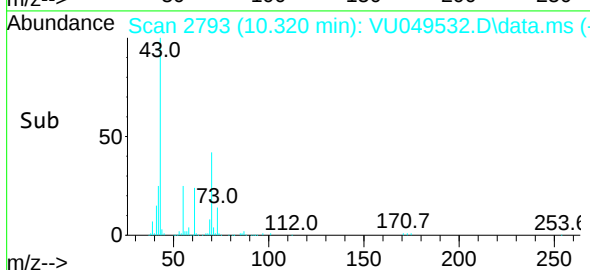
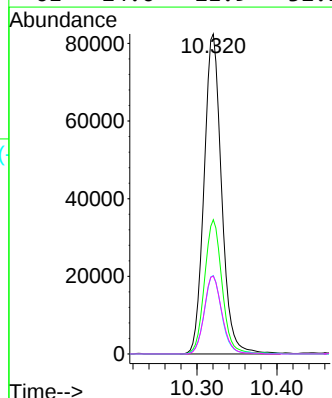
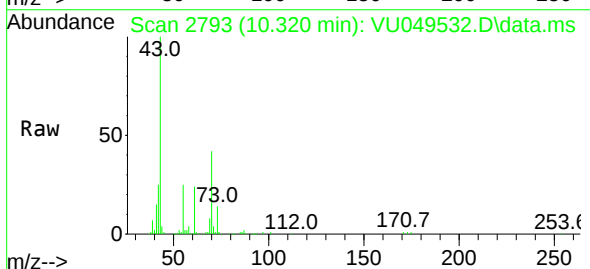
Instrument :
MSVOA_U
ClientSampleId :

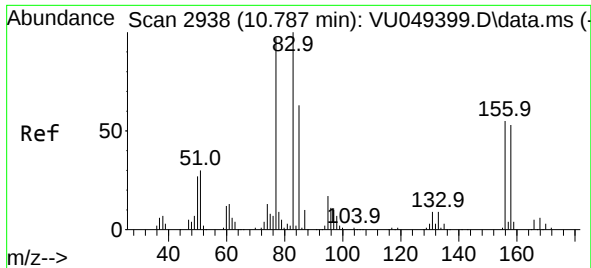
Tgt Ion:105 Resp: 259571
Ion Ratio Lower Upper
105 100
120 25.6 13.8 41.4



#74
N-ethyl acetate
Concen: 20.703 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 43 Resp: 125978
Ion Ratio Lower Upper
43 100
70 42.1 38.7 58.1
55 24.5 21.8 32.8
61 24.6 21.9 32.9

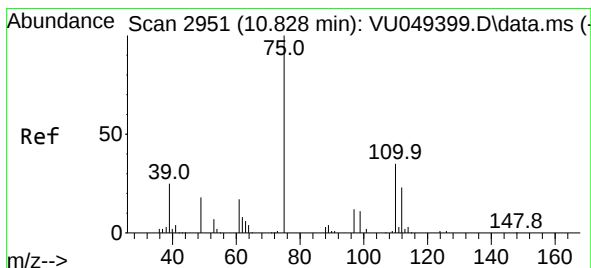
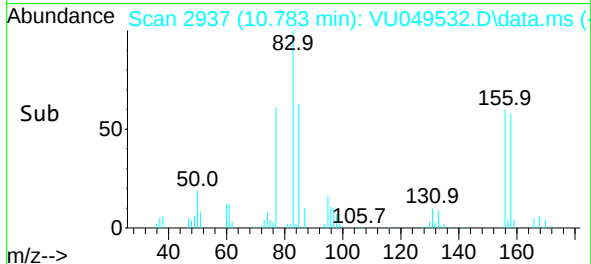
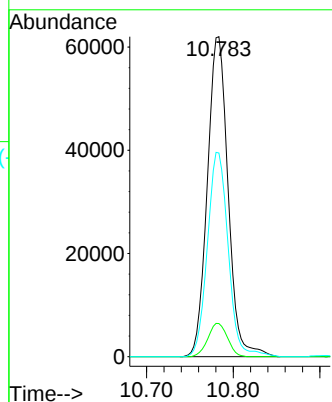
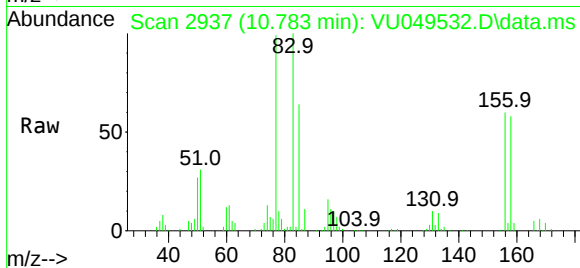




#75
1,1,2,2-Tetrachloroethane
Concen: 21.168 ug/l
RT: 10.783 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

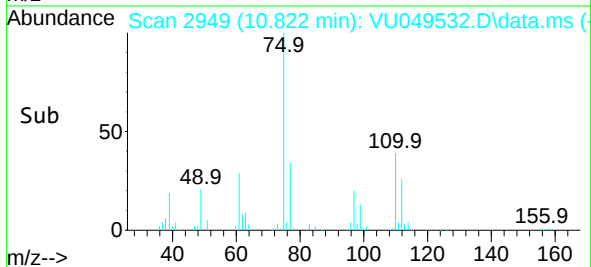
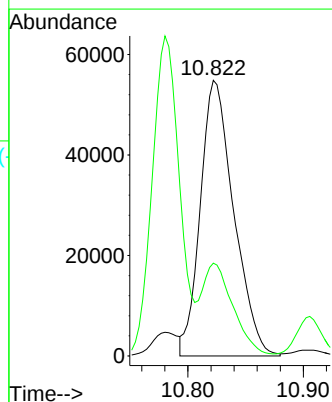
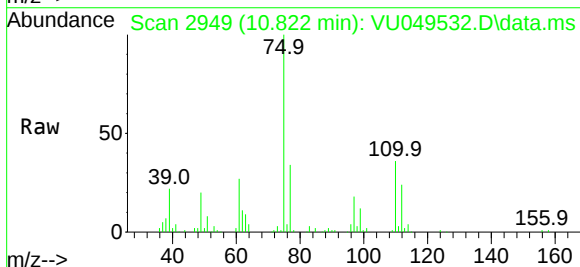
Instrument :
MSVOA_U
ClientSampleId :

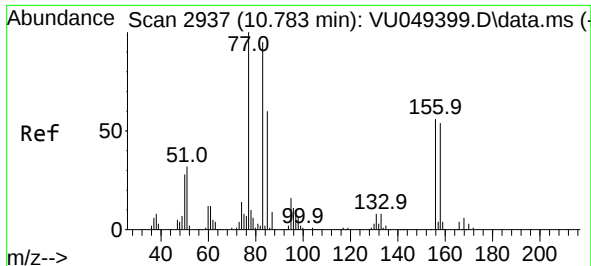
Tgt Ion: 83 Resp: 103090
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 64.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 20.175 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 75 Resp: 110382
Ion Ratio Lower Upper
75 100
77 29.8 15.8 47.3

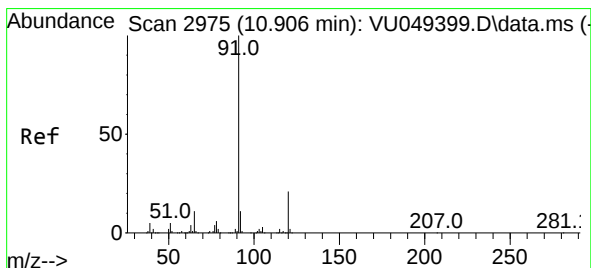
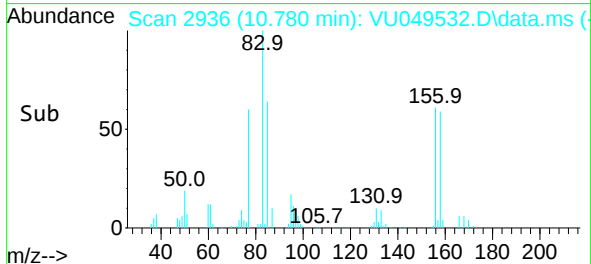
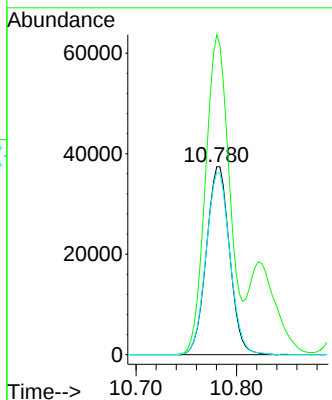
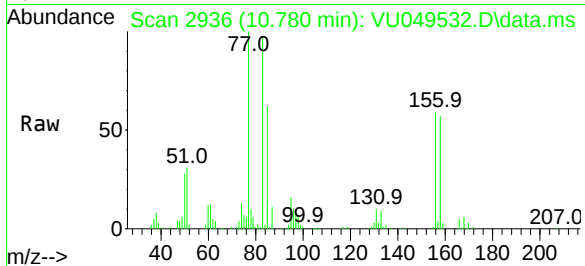




#77
Bromobenzene
Concen: 21.420 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

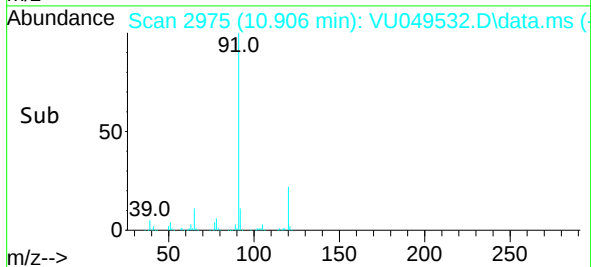
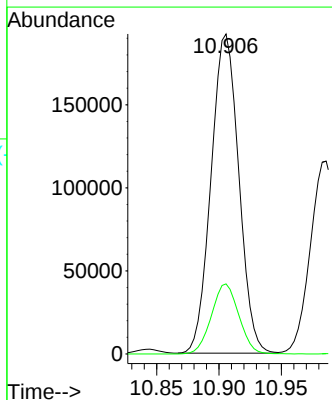
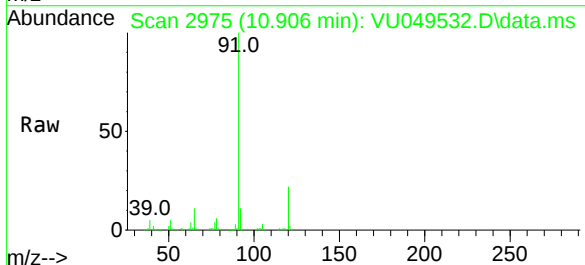
Instrument :
MSVOA_U
ClientSampleId :

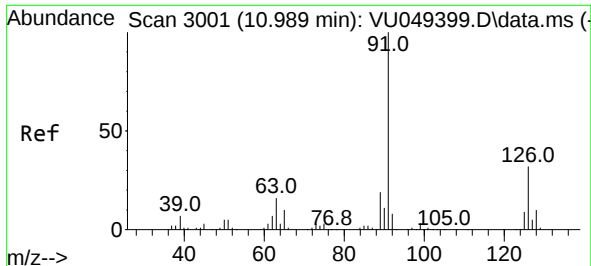
Tgt Ion:156 Resp: 60113
Ion Ratio Lower Upper
156 100
77 174.5 71.9 215.6
158 99.7 48.9 146.8



#78
n-propylbenzene
Concen: 21.339 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 91 Resp: 298115
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 21.251 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. -0.003 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

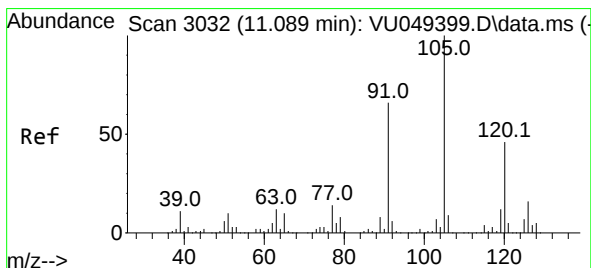
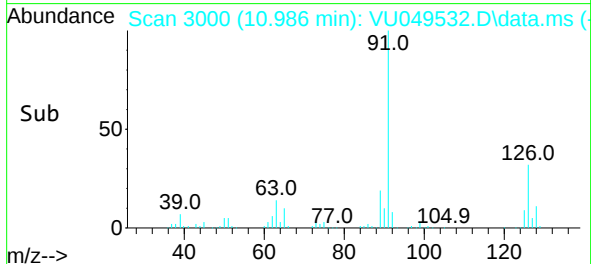
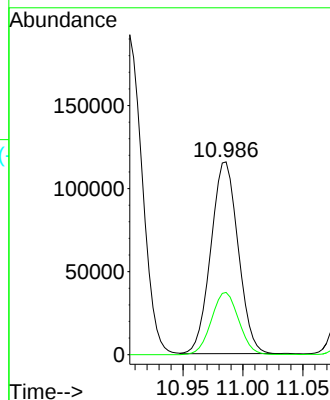
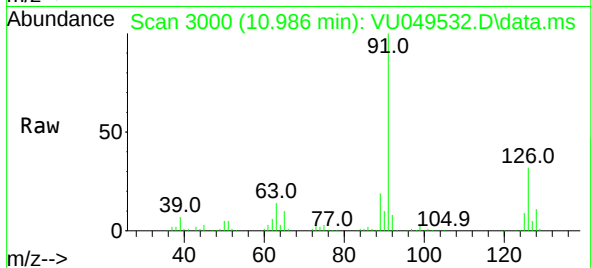
ClientSampleId :

Tgt Ion: 91 Resp: 182906

Ion Ratio Lower Upper

91 100

126 32.6 18.4 55.0



#80

1,3,5-Trimethylbenzene

Concen: 21.695 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.003 min

Lab File: VU049532.D

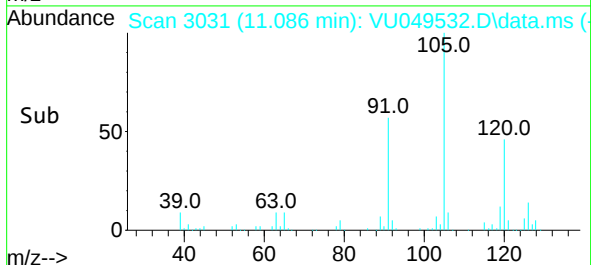
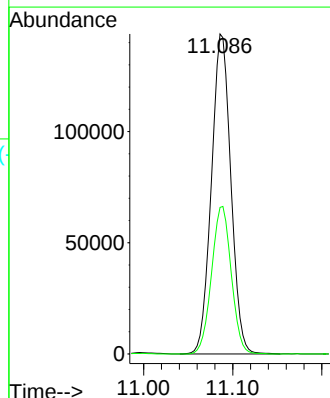
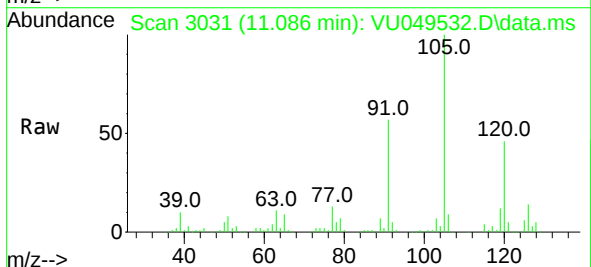
Acq: 29 Jun 2022 23:36

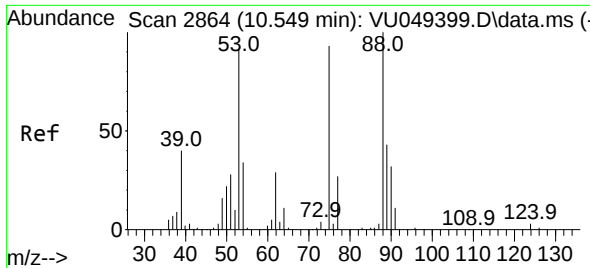
Tgt Ion:105 Resp: 217757

Ion Ratio Lower Upper

105 100

120 46.7 25.3 75.9

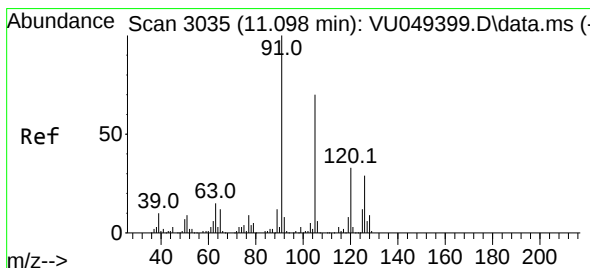
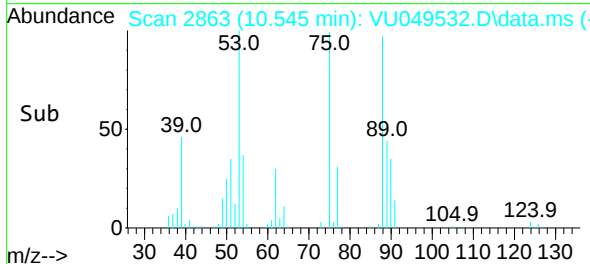
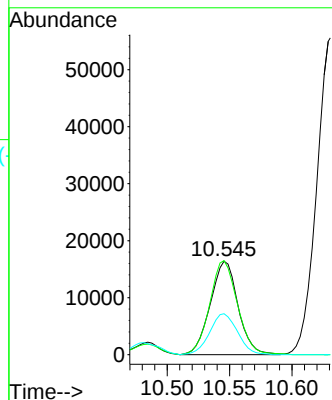
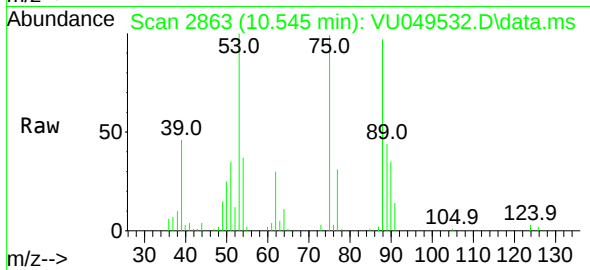




#81
trans-1,4-Dichloro-2-butene
Concen: 17.136 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

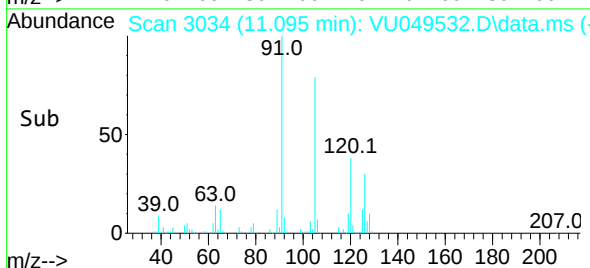
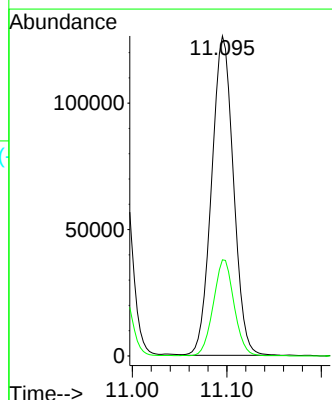
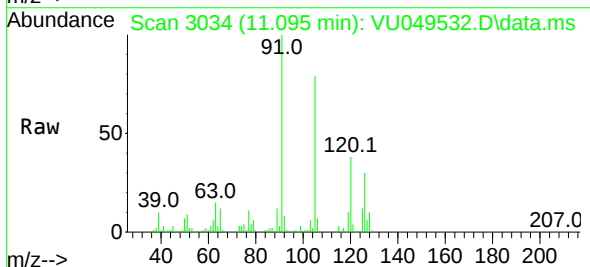
Instrument :
MSVOA_U
ClientSampleId :

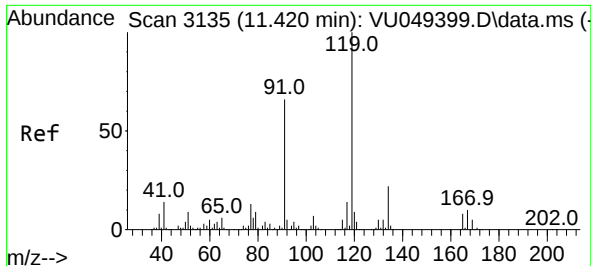
Tgt Ion: 75 Resp: 25388
Ion Ratio Lower Upper
75 100
53 101.0 69.2 103.8
89 44.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.908 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion: 91 Resp: 202397
Ion Ratio Lower Upper
91 100
126 28.5 16.1 48.2

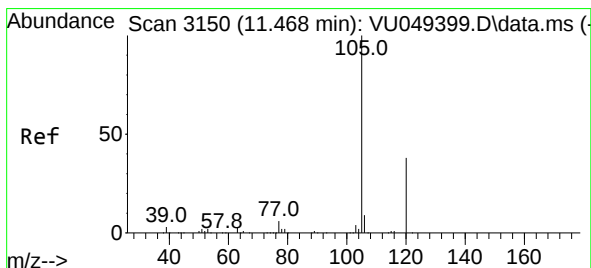
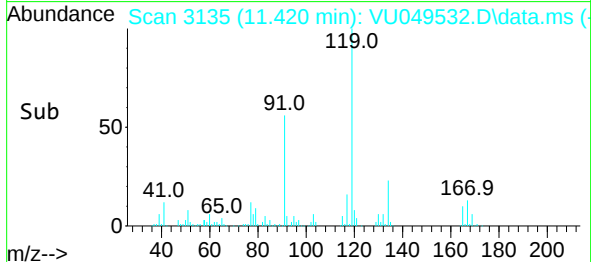
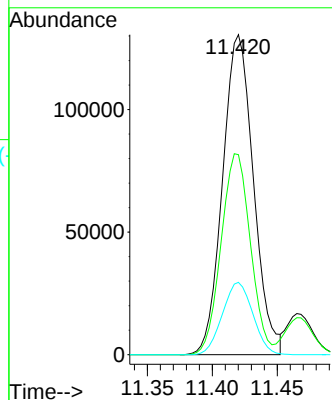
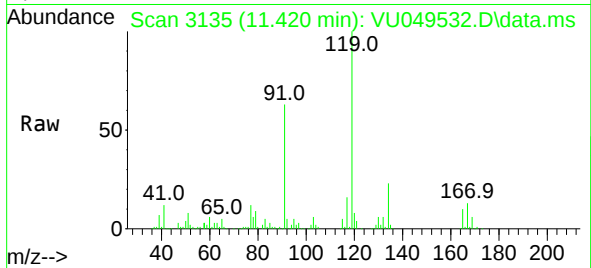




#83
tert-Butylbenzene
Concen: 21.878 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

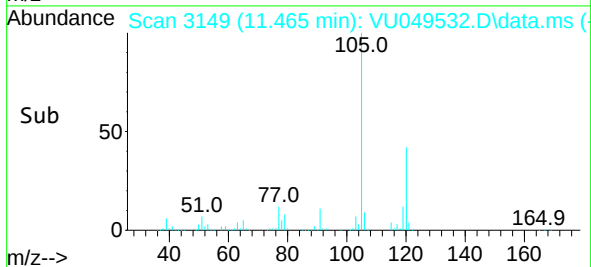
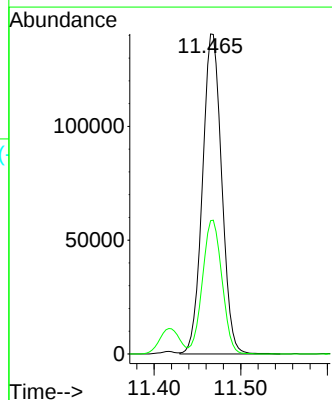
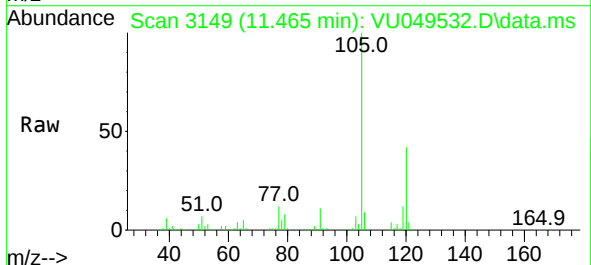
Instrument :
MSVOA_U
ClientSampleId :

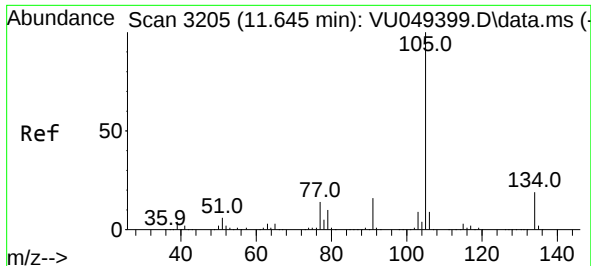
Tgt Ion:119 Resp: 215990
Ion Ratio Lower Upper
119 100
91 59.6 26.8 80.3
134 22.2 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.972 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

Tgt Ion:105 Resp: 216651
Ion Ratio Lower Upper
105 100
120 42.4 23.4 70.3

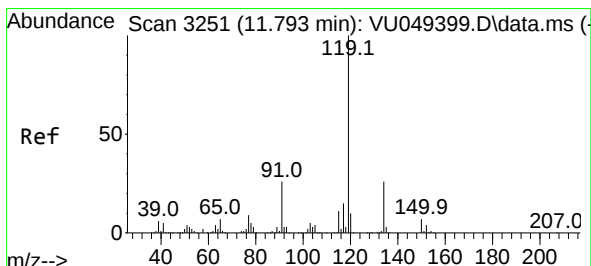
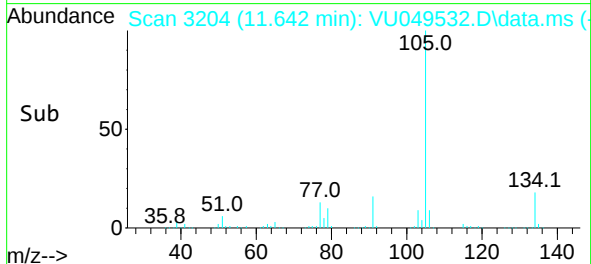
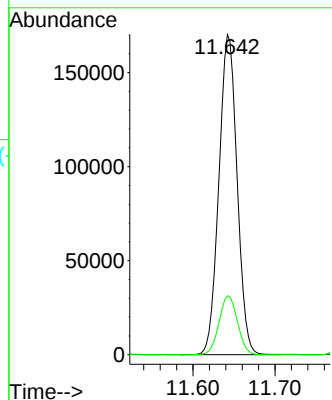
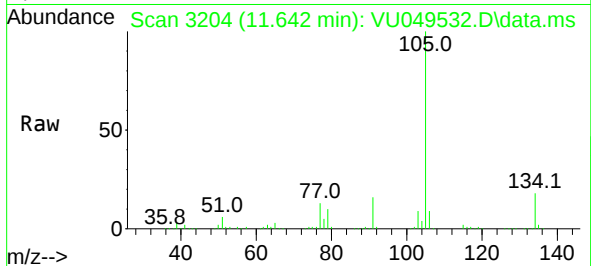




#85
 sec-Butylbenzene
 Concen: 21.158 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049532.D
 Acq: 29 Jun 2022 23:36

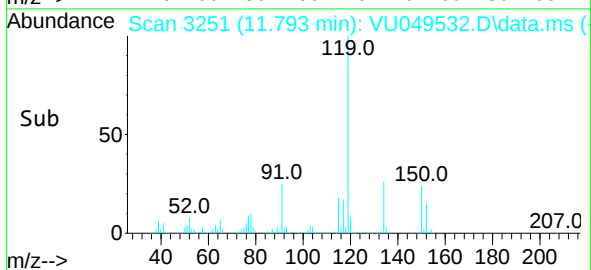
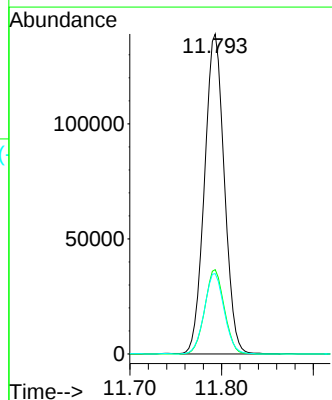
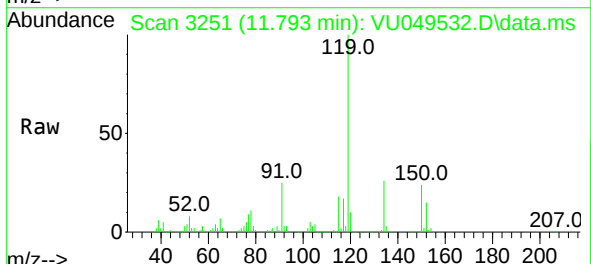
Instrument :
 MSVOA_U
 ClientSampleId :

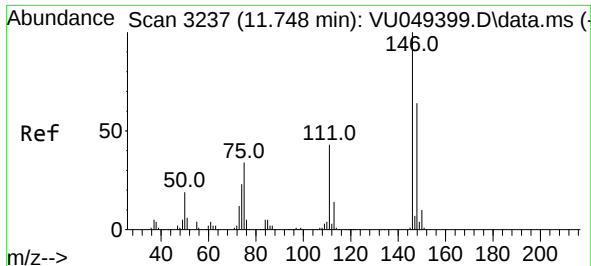
Tgt Ion:105 Resp: 262614
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.802 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049532.D
 Acq: 29 Jun 2022 23:36

Tgt Ion:119 Resp: 208800
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 25.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.560 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

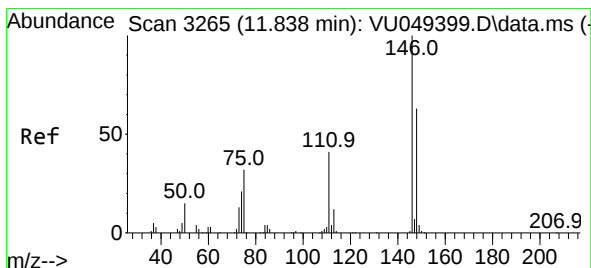
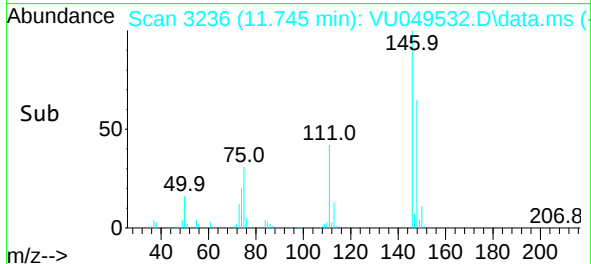
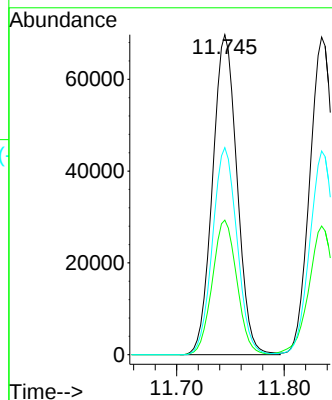
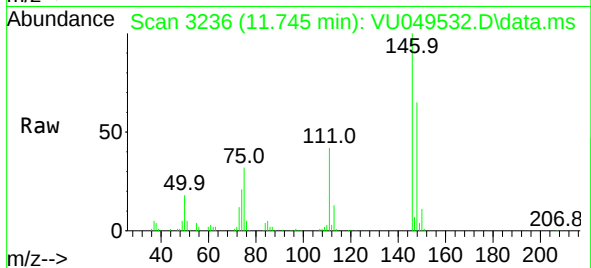
Tgt Ion:146 Resp: 110307

Ion Ratio Lower Upper

146 100

111 42.2 18.9 56.5

148 65.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 20.423 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

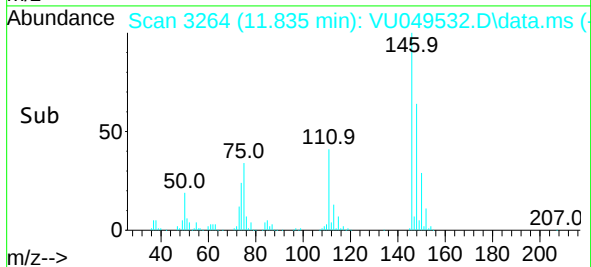
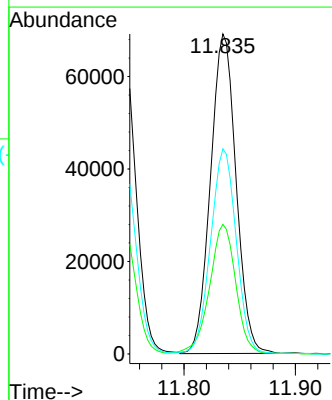
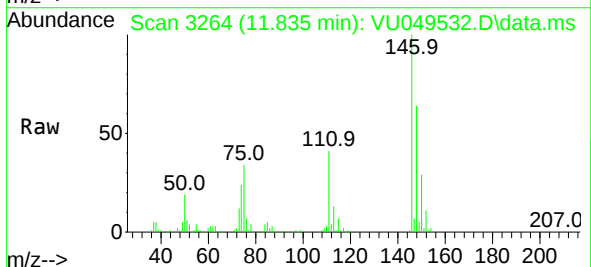
Tgt Ion:146 Resp: 110134

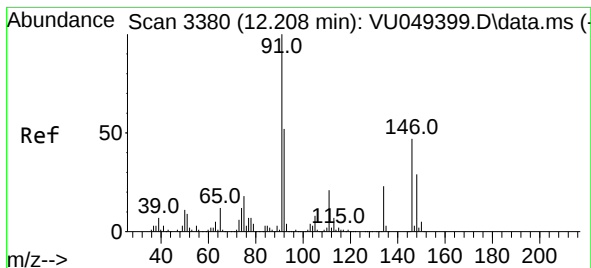
Ion Ratio Lower Upper

146 100

111 41.9 18.5 55.5

148 64.3 31.9 95.7





#89

n-Butylbenzene

Concen: 19.121 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

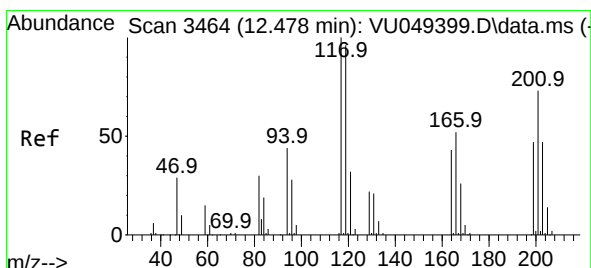
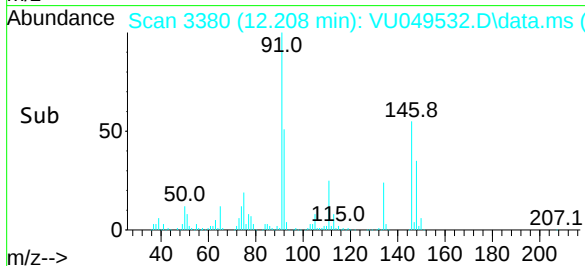
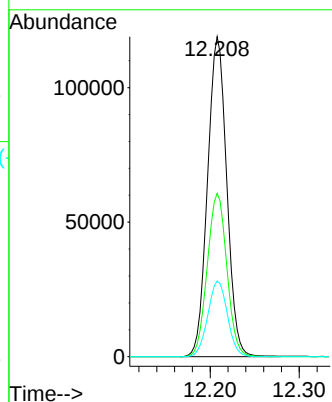
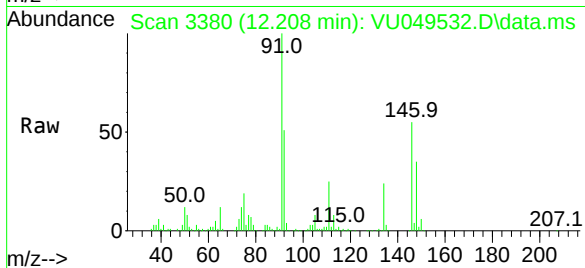
Tgt Ion: 91 Resp: 177668

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.6

134 24.2 13.5 40.4



#90

Hexachloroethane

Concen: 18.823 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.003 min

Lab File: VU049532.D

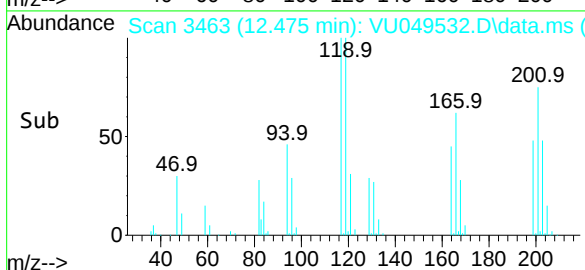
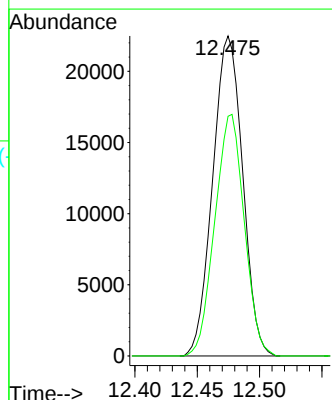
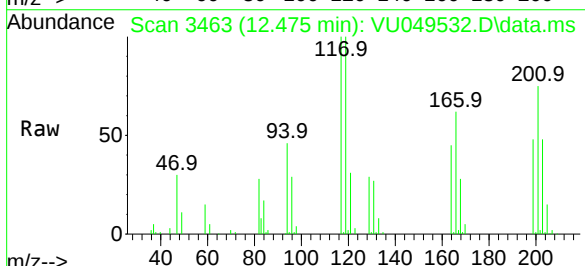
Acq: 29 Jun 2022 23:36

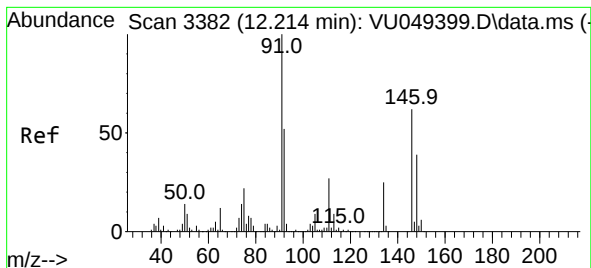
Tgt Ion: 117 Resp: 37632

Ion Ratio Lower Upper

117 100

201 74.2 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 21.122 ug/l

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

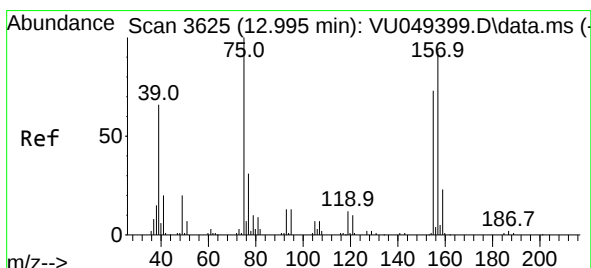
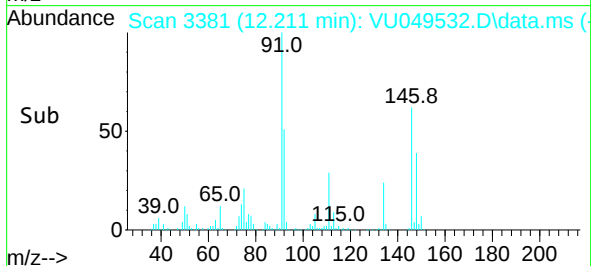
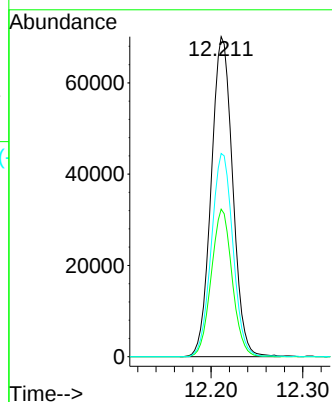
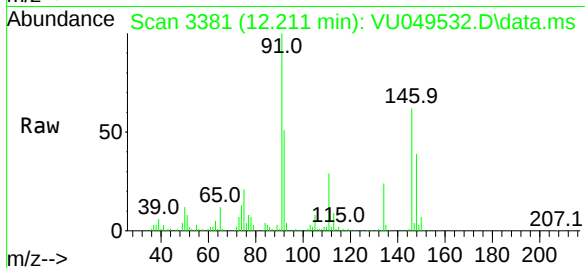
Tgt Ion:146 Resp: 113865

Ion Ratio Lower Upper

146 100

111 44.9 19.9 59.6

148 63.8 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.942 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

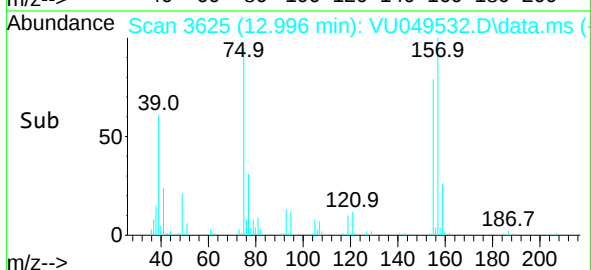
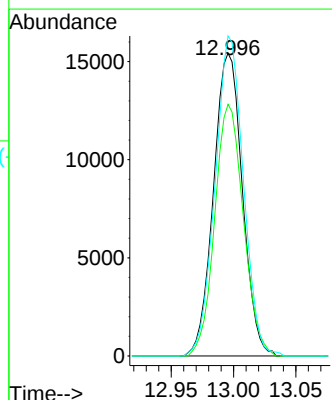
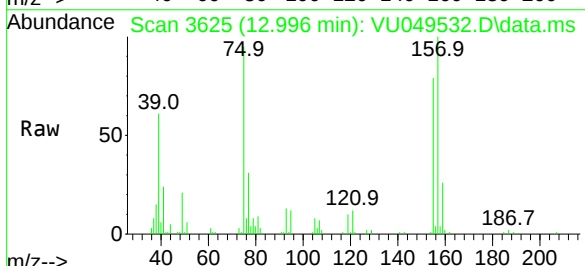
Tgt Ion: 75 Resp: 24903

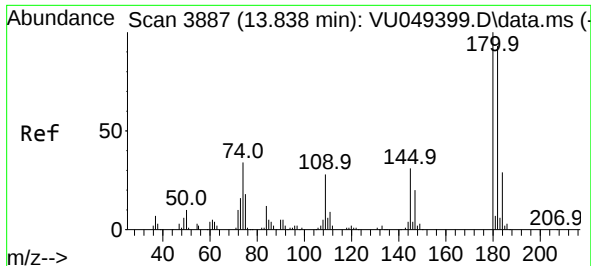
Ion Ratio Lower Upper

75 100

155 82.4 47.8 143.4

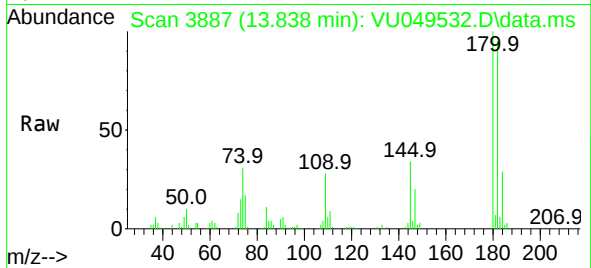
157 103.5 62.2 186.5



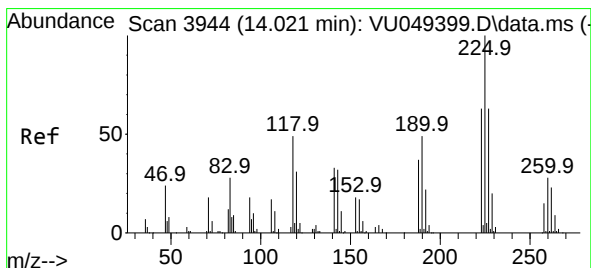
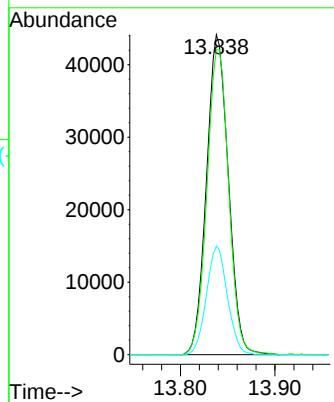
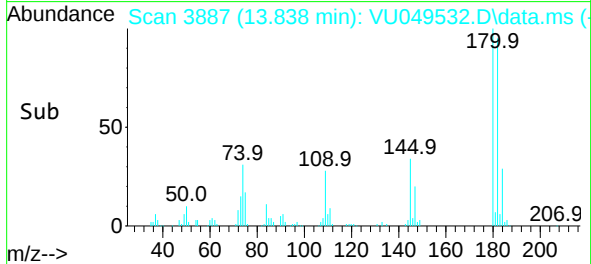


#93
1,2,4-Trichlorobenzene
Concen: 20.664 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36

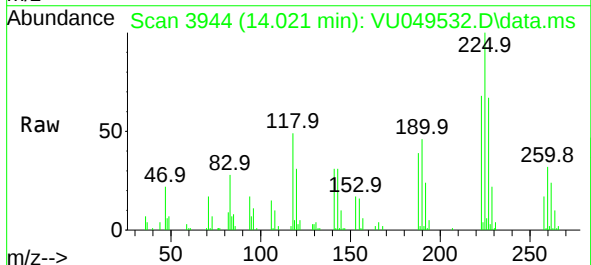
Instrument :
MSVOA_U
ClientSampleId :



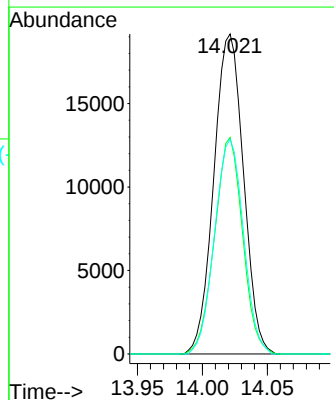
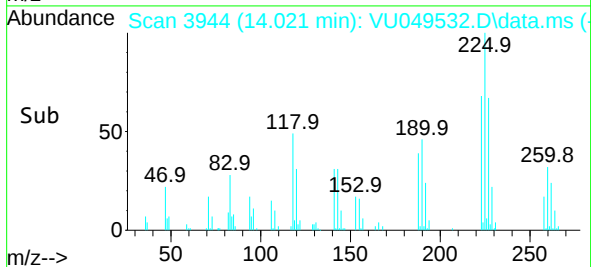
Tgt Ion:180 Resp: 70899
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 32.5 14.0 41.9

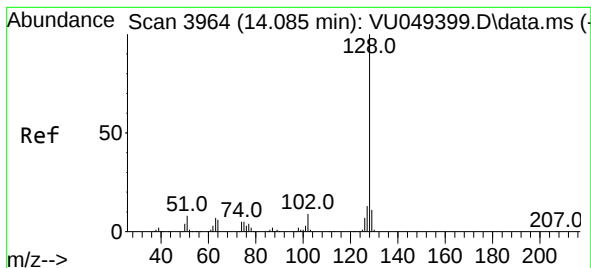


#94
Hexachlorobutadiene
Concen: 18.174 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049532.D
Acq: 29 Jun 2022 23:36



Tgt Ion:225 Resp: 30391
Ion Ratio Lower Upper
225 100
223 64.0 31.3 93.9
227 65.2 32.0 96.2





#95

Naphthalene

Concen: 22.255 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Instrument :

MSVOA_U

ClientSampleId :

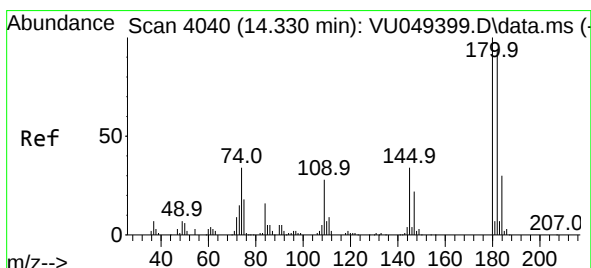
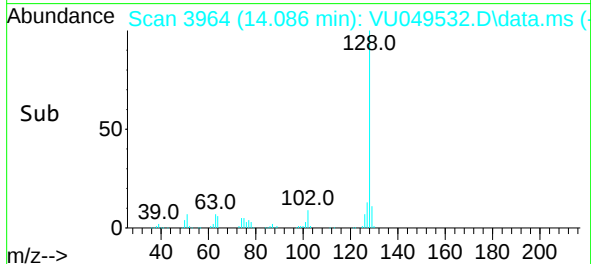
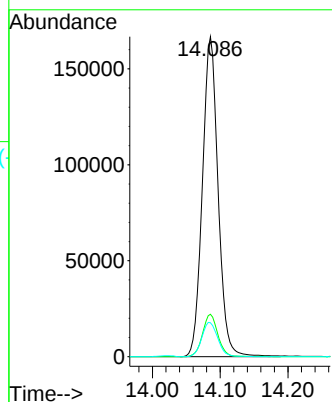
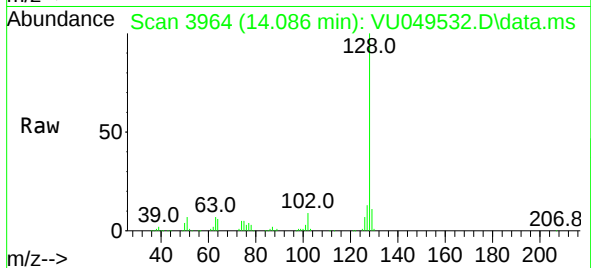
Tgt Ion:128 Resp: 268590

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.168 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU049532.D

Acq: 29 Jun 2022 23:36

Tgt Ion:180 Resp: 76147

Ion Ratio Lower Upper

180 100

182 92.8 48.4 145.0

145 32.2 14.8 44.4

