

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049531.D
 Acq On : 29 Jun 2022 23:13
 Operator : SY/MD
 Sample : VU0629WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 30 00:51:18 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	218778	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	380644	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	340746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	162071	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	165396	49.089	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.180%
35) Dibromofluoromethane	5.289	113	132006	49.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.140%
50) Toluene-d8	7.896	98	461024	48.536	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.080%
62) 4-Bromofluorobenzene	10.632	95	169903	46.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.400%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	61498	17.493	ug/l	100
3) Chloromethane	1.520	50	73228	16.499	ug/l	98
4) Vinyl Chloride	1.604	62	65121	18.399	ug/l	98
5) Bromomethane	1.851	94	26662	24.225	ug/l	94
6) Chloroethane	1.925	64	35185	22.639	ug/l	99
7) Trichlorofluoromethane	2.134	101	79983	17.731	ug/l	98
8) Diethyl Ether	2.375	74	32469	19.926	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.575	101	47091	19.403	ug/l	94
10) Methyl Iodide	2.719	142	60914	29.215	ug/l	94
11) Tert butyl alcohol	3.353	59	3603	4.569	ug/l	# 1
12) 1,1-Dichloroethene	2.578	96	45623	19.200	ug/l	91
13) Acrolein	2.488	56	25925	48.543	ug/l	100
14) Allyl chloride	2.922	41	92576	19.277	ug/l	# 86
15) Acrylonitrile	3.314	53	208767	110.069	ug/l	99
16) Acetone	2.633	43	169651	99.846	ug/l	100
17) Carbon Disulfide	2.790	76	128631	17.358	ug/l	100
18) Methyl Acetate	2.951	43	106774	23.214	ug/l	92
19) Methyl tert-butyl Ether	3.363	73	184098	20.831	ug/l	98
20) Methylene Chloride	3.044	84	59352	20.546	ug/l	# 87
21) trans-1,2-Dichloroethene	3.350	96	50368	19.663	ug/l	90
22) Diisopropyl ether	3.993	45	188235	20.529	ug/l	# 78
23) Vinyl Acetate	3.954	43	796820	99.149	ug/l	95
24) 1,1-Dichloroethane	3.867	63	101903	19.348	ug/l	99
25) 2-Butanone	4.707	43	275910	108.354	ug/l	95
26) 2,2-Dichloropropane	4.665	77	59134	13.490	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	60738	20.522	ug/l	94
28) Bromochloromethane	4.973	49	47365	20.574	ug/l	# 76
29) Tetrahydrofuran	5.054	42	186044	106.503	ug/l	88
30) Chloroform	5.089	83	101444	19.471	ug/l	97
31) Cyclohexane	5.385	56	95702	18.917	ug/l	92
32) 1,1,1-Trichloroethane	5.314	97	86910	19.226	ug/l	98
36) 1,1-Dichloropropene	5.526	75	72009	18.648	ug/l	97
37) Ethyl Acetate	4.803	43	99112	18.784	ug/l	# 95
38) Carbon Tetrachloride	5.523	117	73677	18.193	ug/l	99
39) Methylcyclohexane	6.761	83	84987	18.362	ug/l	91
40) Benzene	5.774	78	224886	19.290	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	53641	20.288	ug/l	88
42) 1,2-Dichloroethane	5.793	62	82707	19.061	ug/l	98
43) Isopropyl Acetate	5.912	43	150724	19.495	ug/l	96
44) Trichloroethene	6.542	130	52682	19.009	ug/l	84
45) 1,2-Dichloropropane	6.790	63	63156	19.551	ug/l	99
46) Dibromomethane	6.919	93	41788	19.403	ug/l	91
47) Bromodichloromethane	7.105	83	77489	18.693	ug/l	98
48) Methyl methacrylate	6.960	41	70857	19.556	ug/l	88
49) 1,4-Dioxane	6.986	88	41913	451.513	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	519411	100.381	ug/l	95
52) Toluene	7.970	92	133379	19.249	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	79248	17.822	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	88274	18.593	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	58892	20.556	ug/l	99
56) Ethyl methacrylate	8.333	69	97011	20.246	ug/l	93
57) 1,3-Dichloropropane	8.575	76	99745	19.627	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	47215	132.536	ug/l	92
59) 2-Hexanone	8.684	43	401011	98.551	ug/l	95
60) Dibromochloromethane	8.809	129	57627	19.343	ug/l	99
61) 1,2-Dibromoethane	8.922	107	62135	19.902	ug/l	99
64) Tetrachloroethene	8.552	164	43021	19.685	ug/l	94
65) Chlorobenzene	9.446	112	138466	19.877	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	51683	19.667	ug/l	99
67) Ethyl Benzene	9.568	91	249812	19.534	ug/l	98
68) m/p-Xylenes	9.693	106	184326	38.954	ug/l	89
69) o-Xylene	10.099	106	93775	19.962	ug/l	90
70) Styrene	10.115	104	150183	19.897	ug/l	96
71) Bromoform	10.292	173	43538	19.317	ug/l #	99
73) Isopropylbenzene	10.484	105	243429	21.085	ug/l	96
74) N-amyl acetate	10.320	43	117650	19.254	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	103153	21.092	ug/l	98
76) 1,2,3-Trichloropropane	10.822	75	108537	19.755	ug/l	97
77) Bromobenzene	10.780	156	59996	21.289	ug/l	88
78) n-propylbenzene	10.906	91	278261	19.835	ug/l	96
79) 2-Chlorotoluene	10.986	91	170181	19.690	ug/l	94
80) 1,3,5-Trimethylbenzene	11.086	105	205979	20.436	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.546	75	24764	16.645	ug/l	87
82) 4-Chlorotoluene	11.095	91	193902	19.947	ug/l	94
83) tert-Butylbenzene	11.420	119	201714	20.347	ug/l	92
84) 1,2,4-Trimethylbenzene	11.465	105	200086	20.207	ug/l	95
85) sec-Butylbenzene	11.642	105	245563	19.701	ug/l	97
86) p-Isopropyltoluene	11.793	119	198366	19.679	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	104637	19.421	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	102844	18.992	ug/l	95
89) n-Butylbenzene	12.208	91	159177	17.059	ug/l	98
90) Hexachloroethane	12.475	117	35303	17.584	ug/l	86
91) 1,2-Dichlorobenzene	12.211	146	108918	20.120	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.996	75	23961	19.107	ug/l	82
93) 1,2,4-Trichlorobenzene	13.841	180	62895	18.459	ug/l	98
94) Hexachlorobutadiene	14.021	225	28267	16.833	ug/l	98
95) Naphthalene	14.086	128	236435	19.723	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	67827	18.910	ug/l	97

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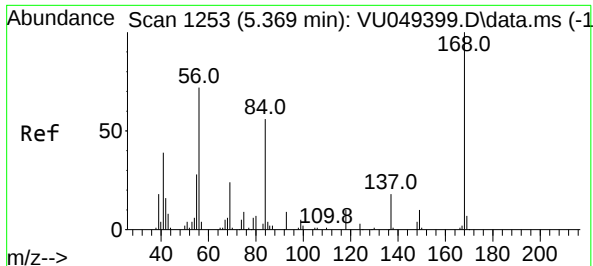
Quant Time: Jun 30 00:51:18 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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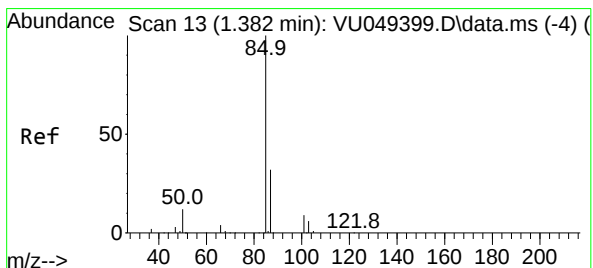
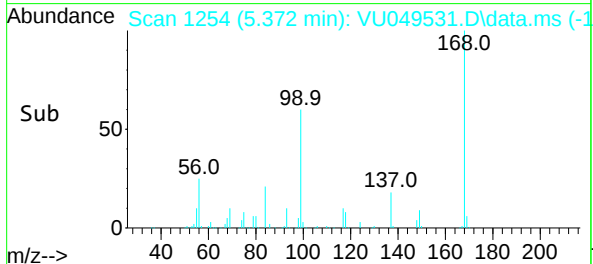
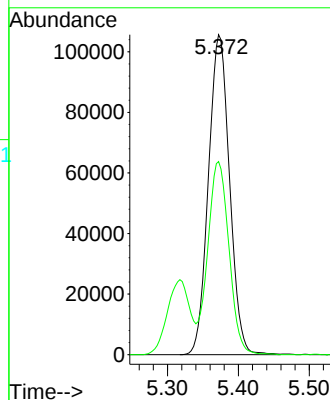
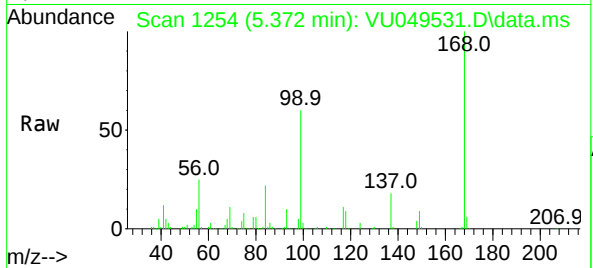




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

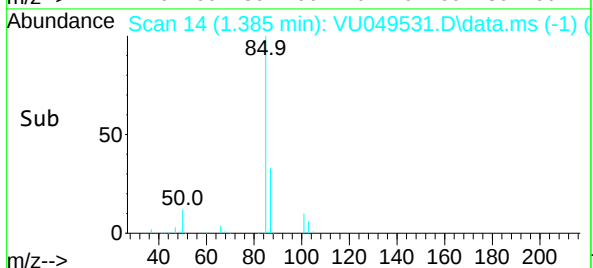
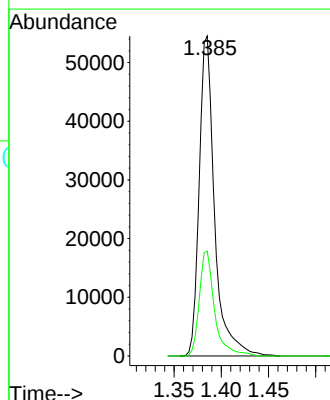
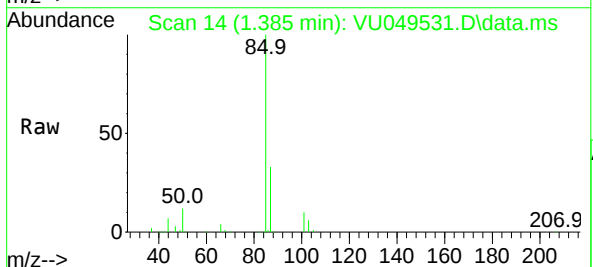
Instrument :
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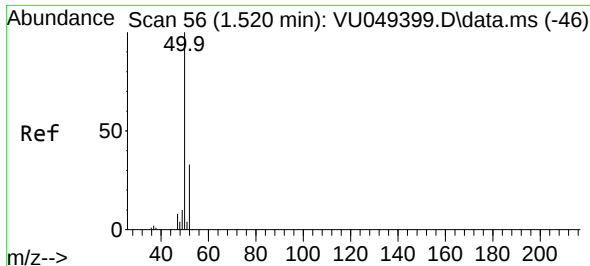
Tgt Ion:168 Resp: 218778
Ion Ratio Lower Upper
168 100
99 60.4 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 17.493 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

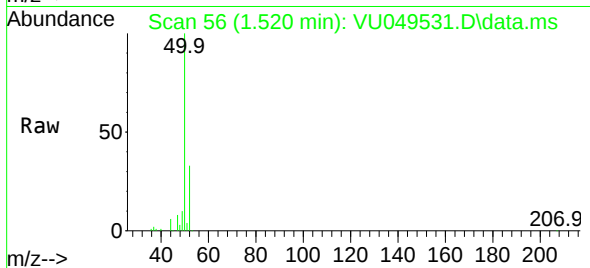
Tgt Ion: 85 Resp: 61498
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



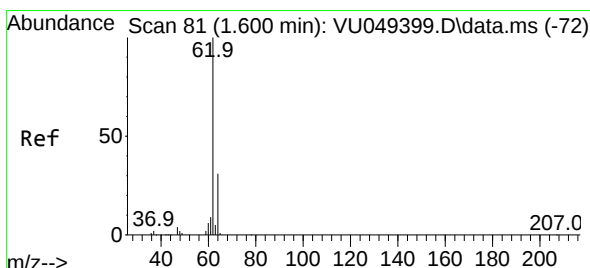
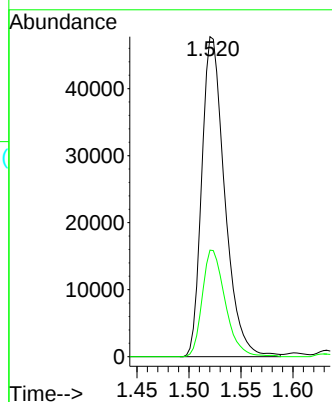
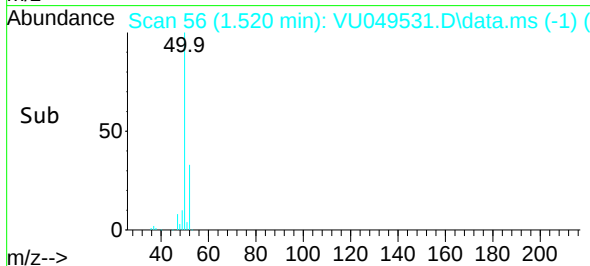


#3
Chloromethane
Concen: 16.499 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :

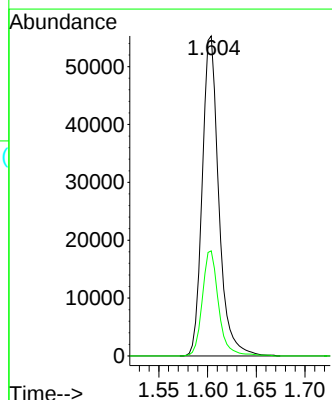
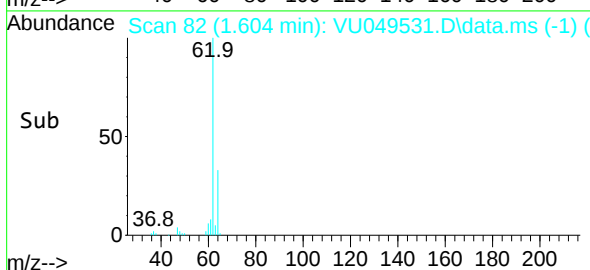
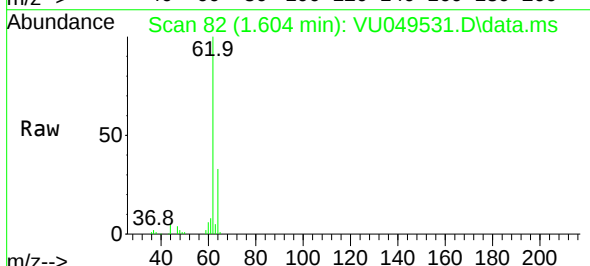


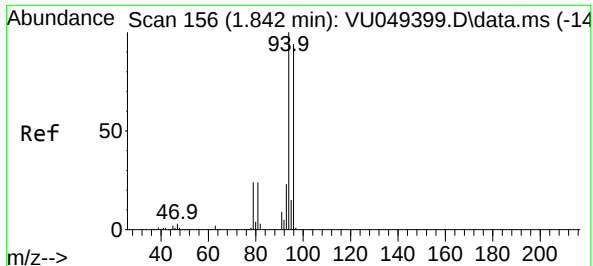
Tgt Ion: 50 Resp: 73228
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.2



#4
Vinyl Chloride
Concen: 18.399 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 62 Resp: 65121
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9

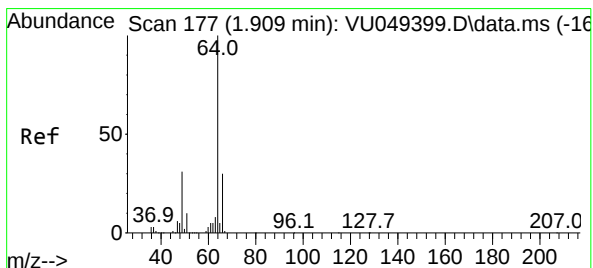
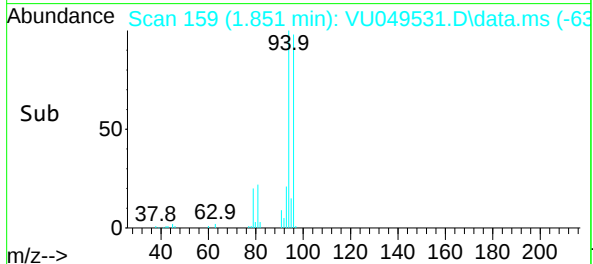
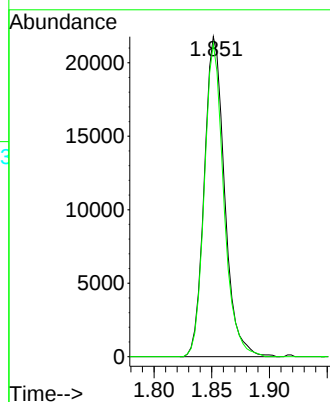
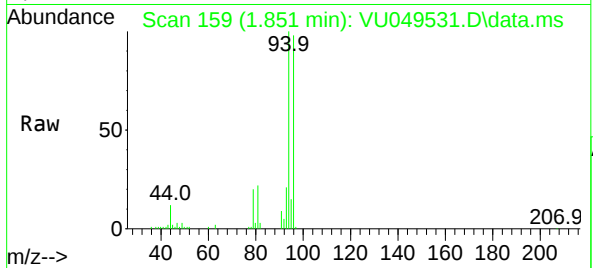




#5
Bromomethane
Concen: 24.225 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

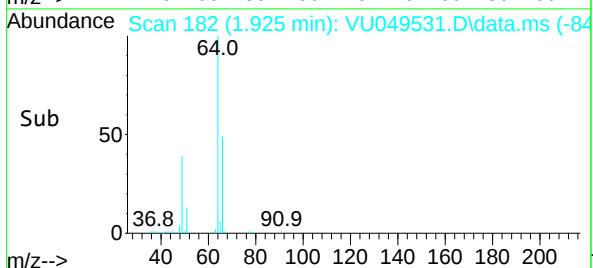
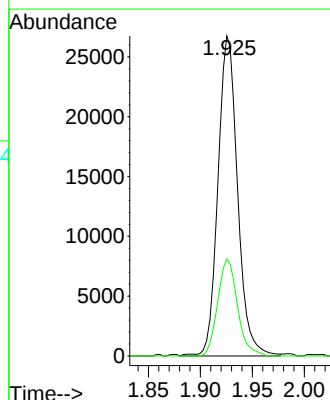
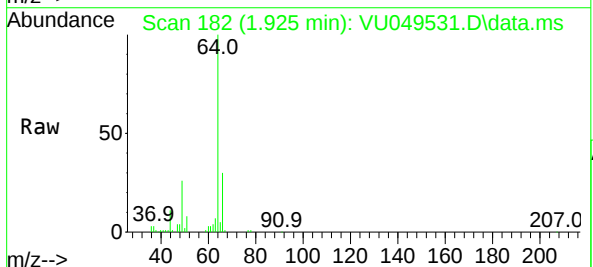
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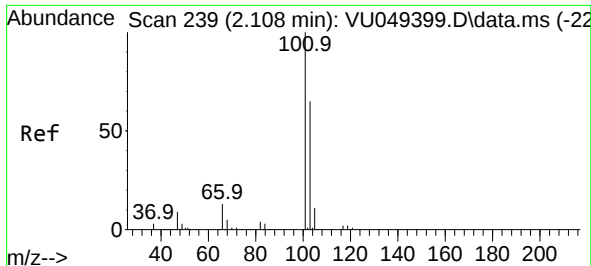
Tgt Ion: 94 Resp: 26662
Ion Ratio Lower Upper
94 100
96 97.8 73.7 110.5



#6
Chloroethane
Concen: 22.639 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 64 Resp: 35185
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1

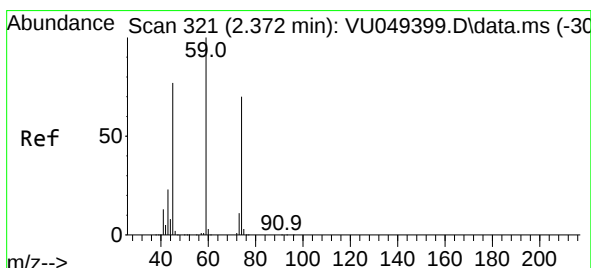
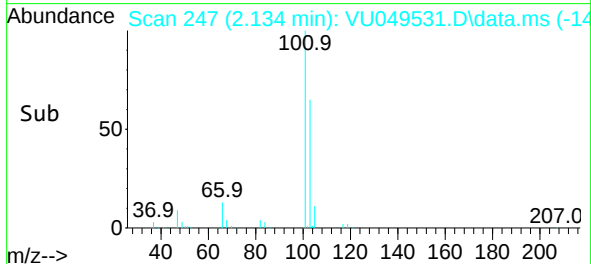
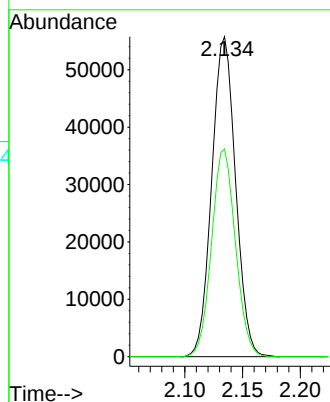
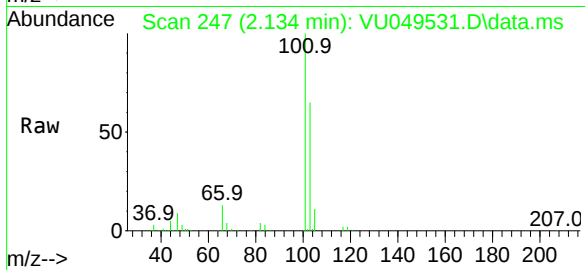




#7
 Trichlorofluoromethane
 Concen: 17.731 ug/l
 RT: 2.134 min Scan# 24
 Delta R.T. 0.026 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

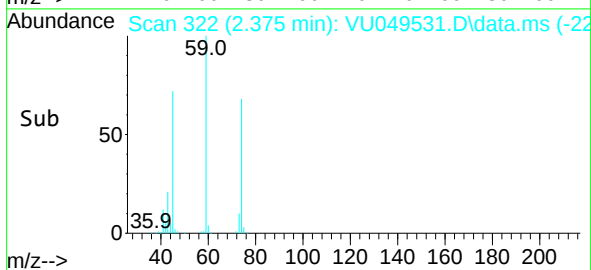
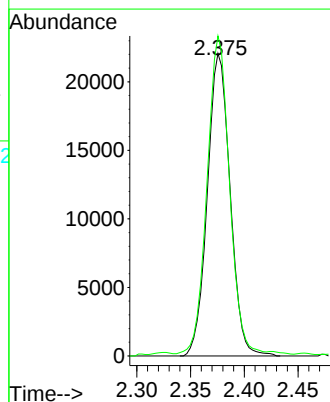
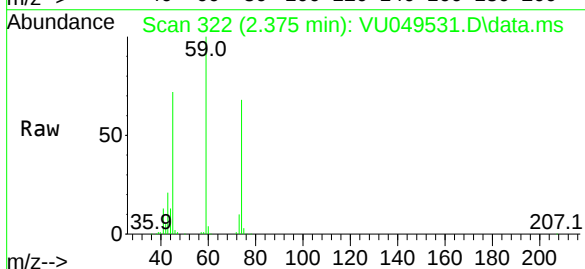
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 ClientSampleId :

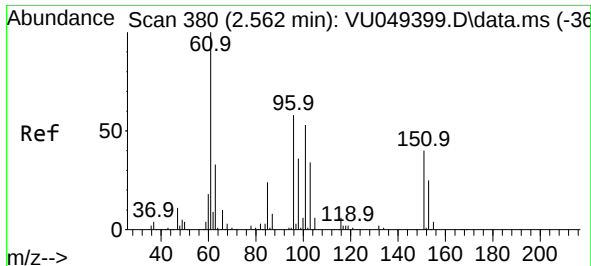
Tgt Ion:101 Resp: 79983
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.6 75.8



#8
 Diethyl Ether
 Concen: 19.926 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

Tgt Ion: 74 Resp: 32469
 Ion Ratio Lower Upper
 74 100
 45 103.0 44.4 133.2

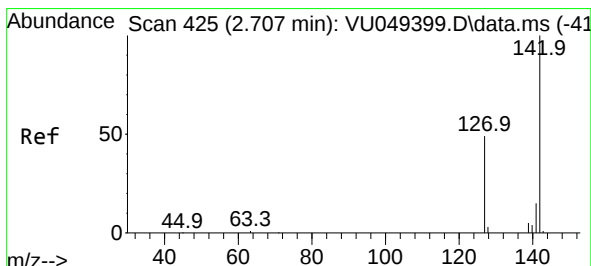
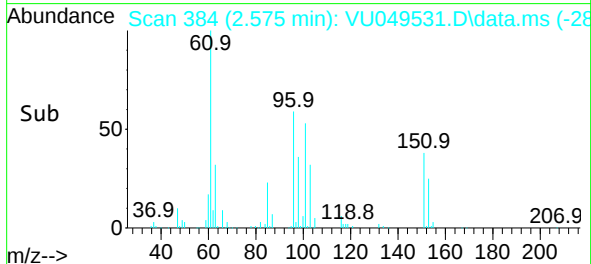
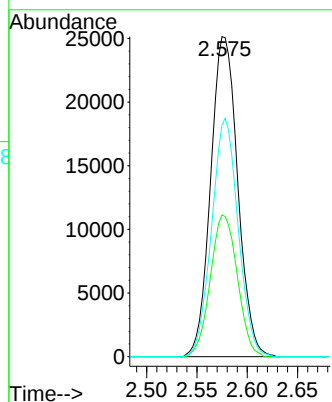
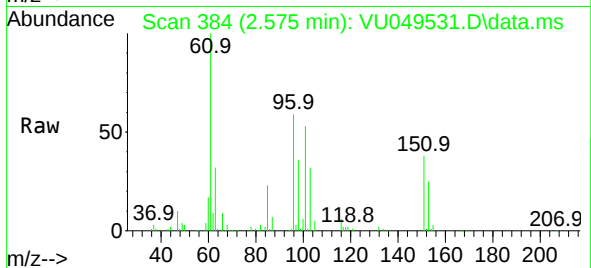




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.403 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049531.D
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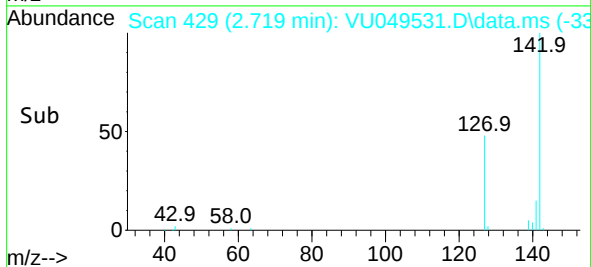
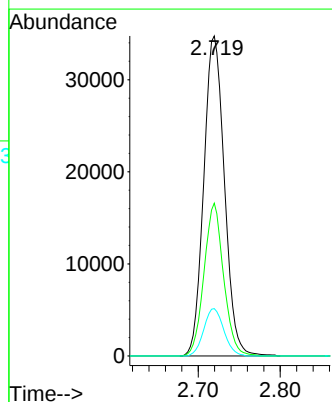
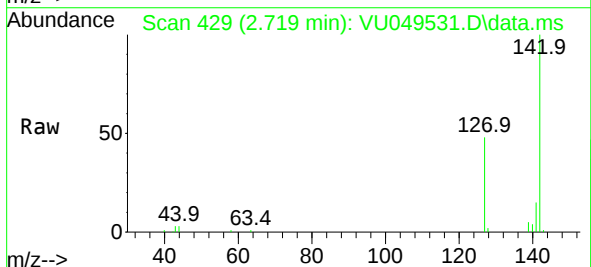
Instrument :
MSVOA_U
ClientSampleId :

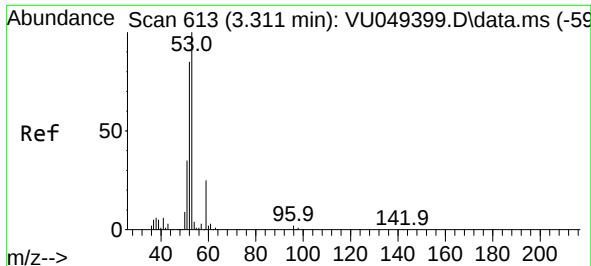
Tgt Ion:101 Resp: 47091
Ion Ratio Lower Upper
101 100
85 44.1 33.9 50.9
151 73.1 64.0 96.0



#10
Methyl Iodide
Concen: 29.215 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion:142 Resp: 60914
Ion Ratio Lower Upper
142 100
127 45.2 32.5 48.7
141 14.4 11.4 17.0

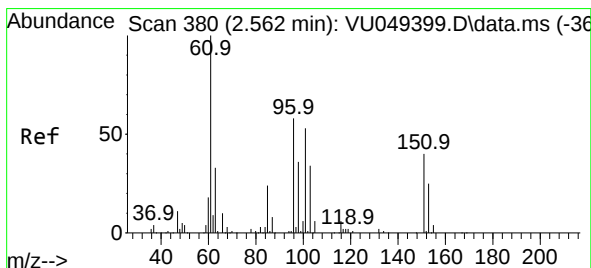
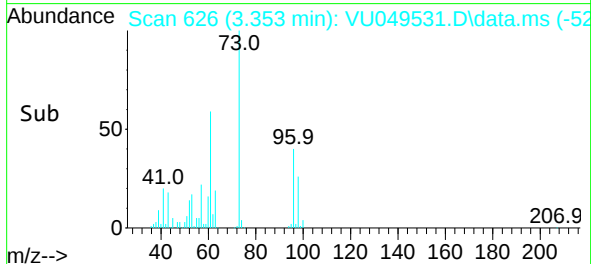
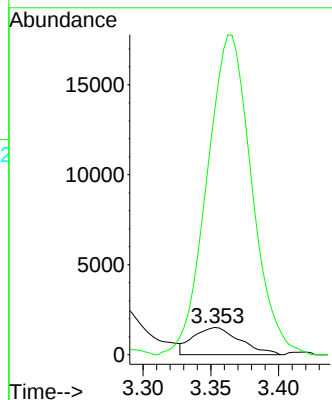
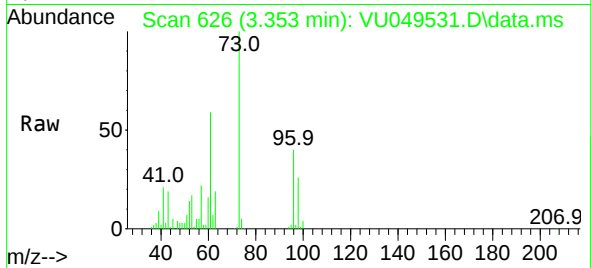




#11
Tert butyl alcohol
Concen: 4.569 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.042 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

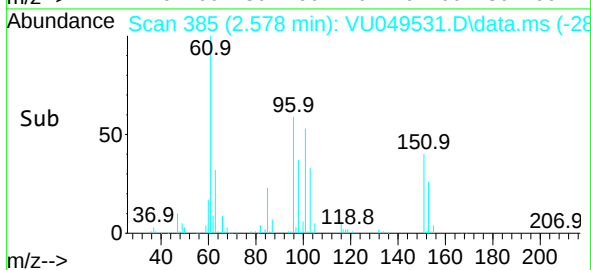
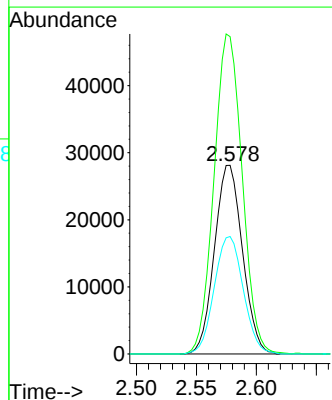
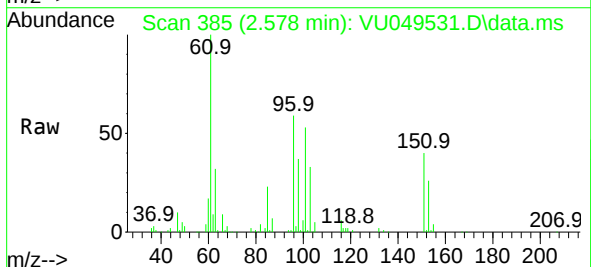
Instrument :
MSVOA_U
ClientSampleId :

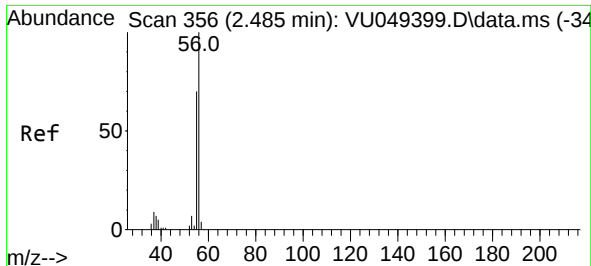
Tgt Ion: 59 Resp: 3603
Ion Ratio Lower Upper
59 100
57 1133.7 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 19.200 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 96 Resp: 45623
Ion Ratio Lower Upper
96 100
61 168.2 122.2 183.2
98 62.3 50.7 76.1





#13

Acrolein

Concen: 48.543 ug/l

RT: 2.488 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

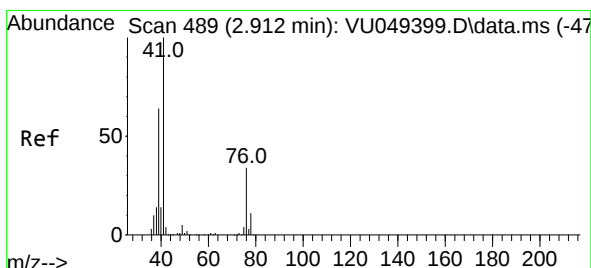
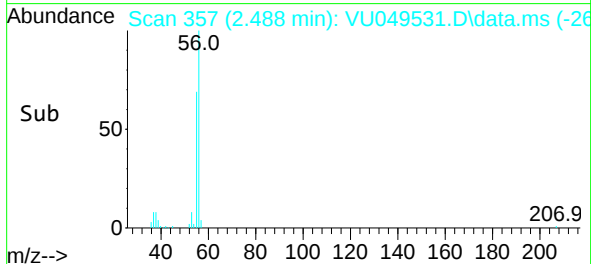
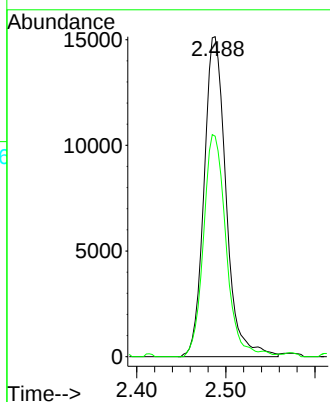
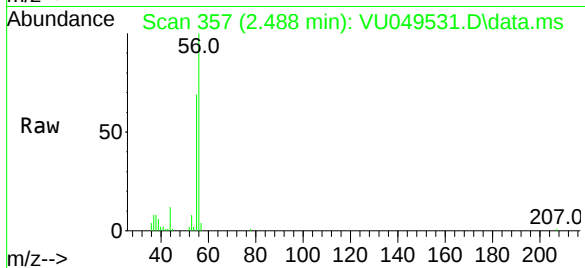
ClientSampleId :

Tgt Ion: 56 Resp: 25925

Ion Ratio Lower Upper

56 100

55 70.5 56.6 85.0



#14

Allyl chloride

Concen: 19.277 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.010 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

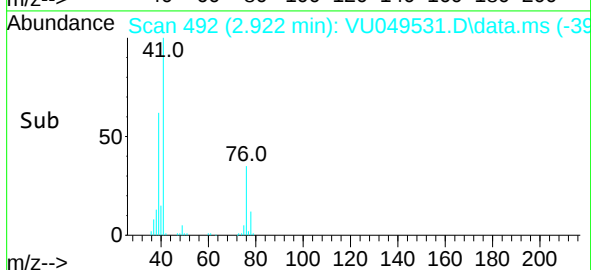
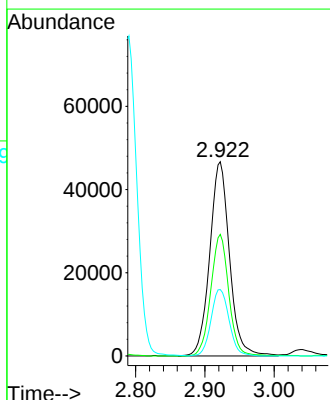
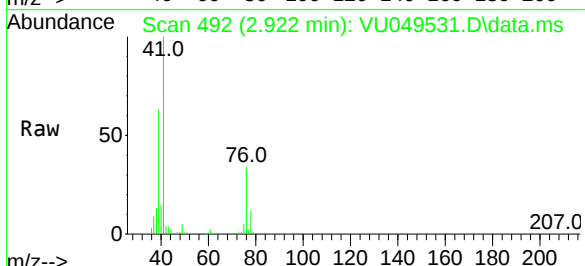
Tgt Ion: 41 Resp: 92576

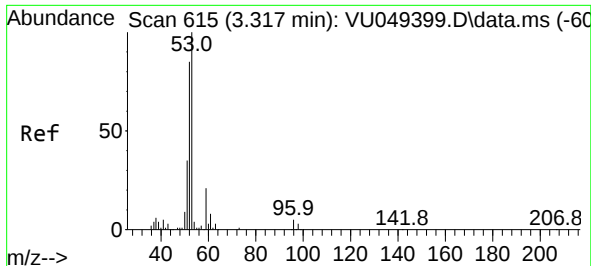
Ion Ratio Lower Upper

41 100

39 56.9 53.4 80.2

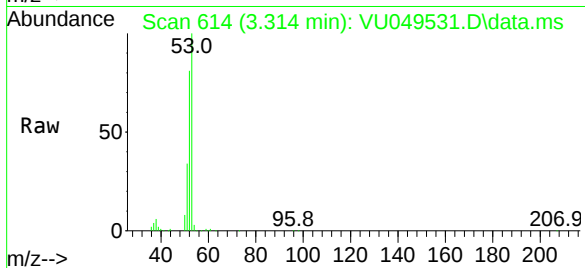
76 31.3 33.8 50.6#





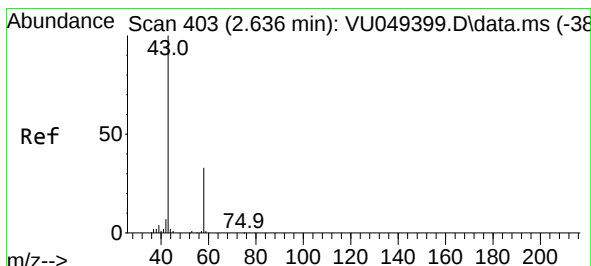
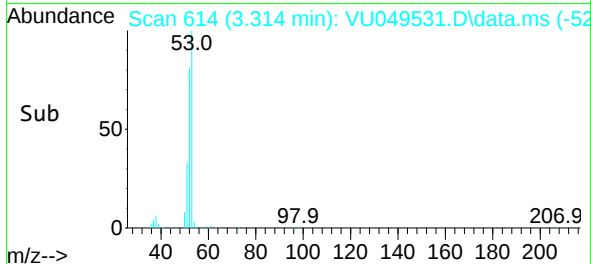
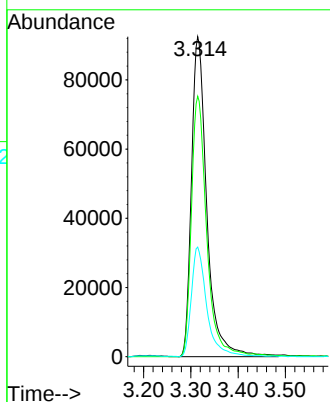
#15
Acrylonitrile
Concen: 110.069 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 53 Resp: 208767

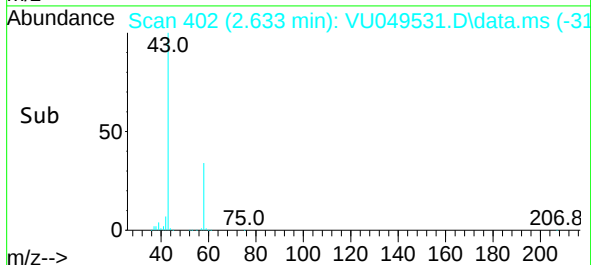
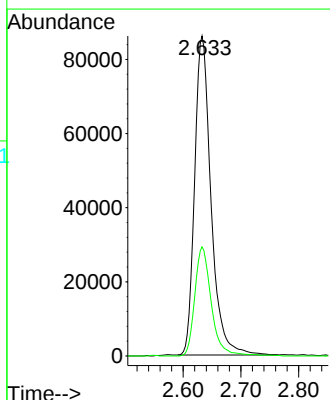
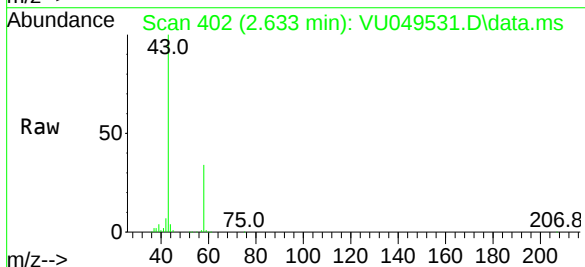
Ion	Ratio	Lower	Upper
53	100		
52	80.6	65.7	98.5
51	34.8	28.2	42.4

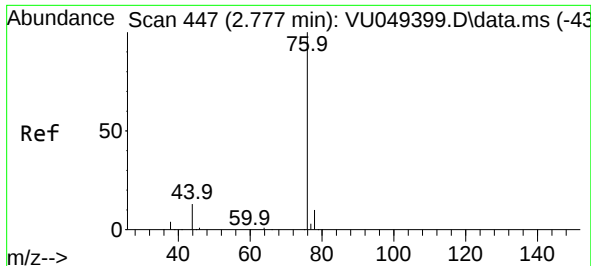


#16
Acetone
Concen: 99.846 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 43 Resp: 169651

Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.5	41.3

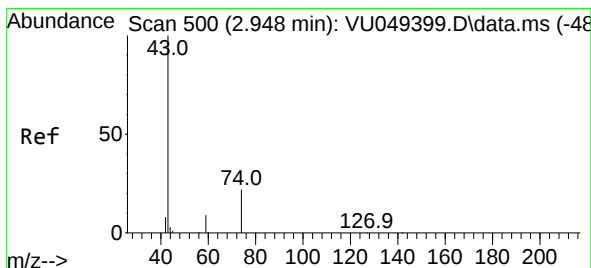
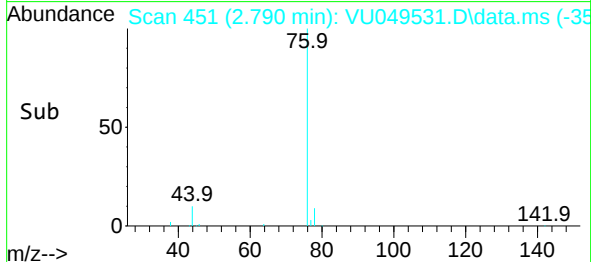
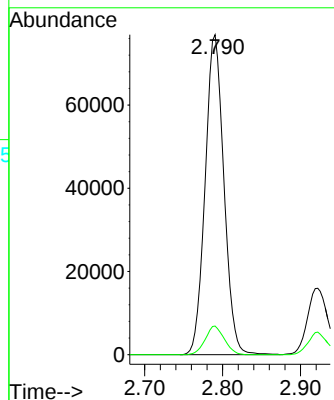
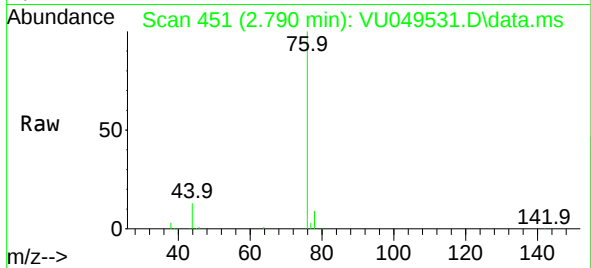




#17
Carbon Disulfide
Concen: 17.358 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

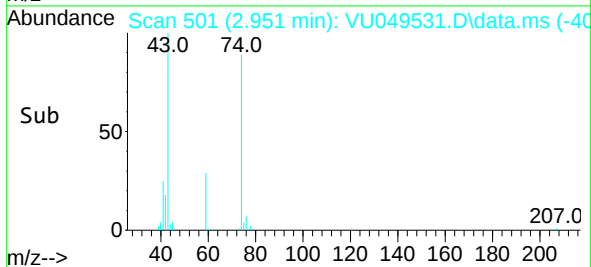
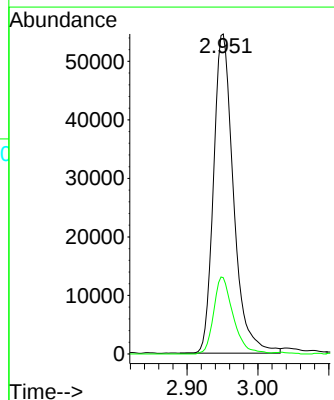
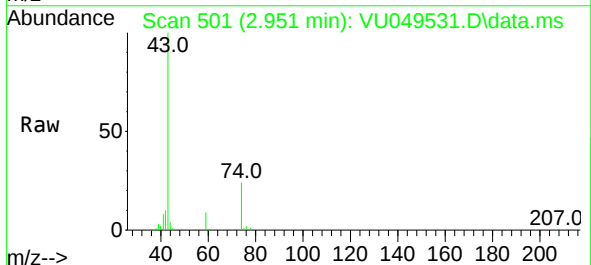
Instrument :
MSVOA_U
ClientSampleId :

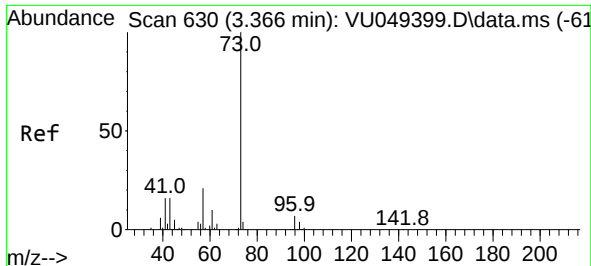
Tgt Ion: 76 Resp: 128631
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 23.214 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 43 Resp: 106774
Ion Ratio Lower Upper
43 100
74 23.6 22.5 33.7

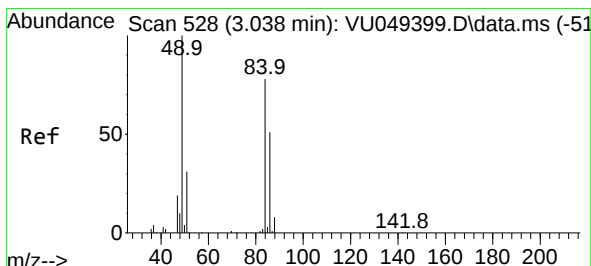
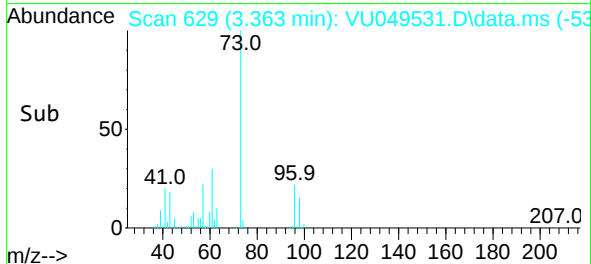
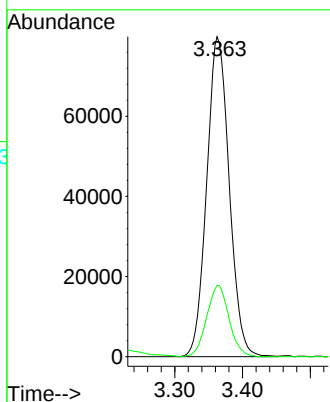
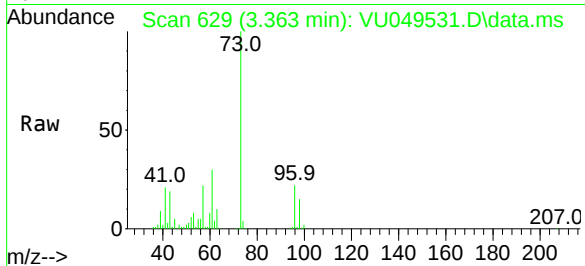




#19
Methyl tert-butyl Ether
Concen: 20.831 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

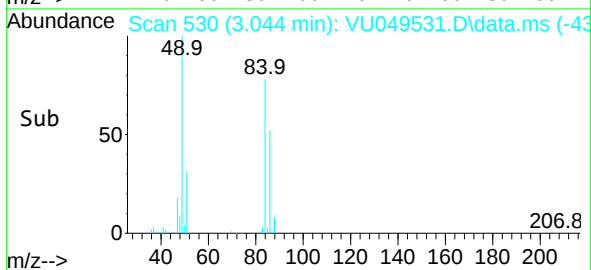
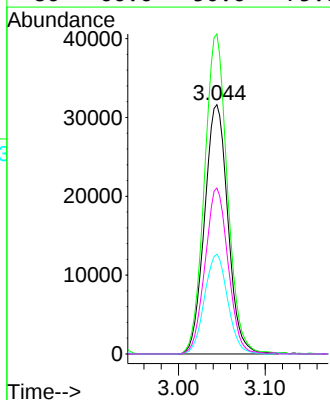
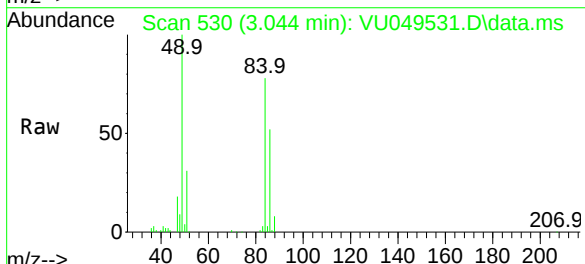
Instrument :
MSVOA_U
ClientSampleId :

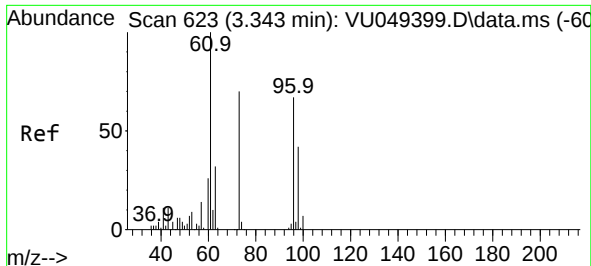
Tgt Ion: 73 Resp: 184098
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7



#20
Methylene Chloride
Concen: 20.546 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.007 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

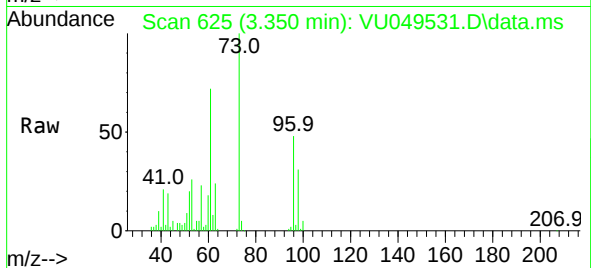
Tgt Ion: 84 Resp: 59352
Ion Ratio Lower Upper
84 100
49 128.4 86.6 129.8
51 40.0 26.6 40.0#
86 66.6 50.6 75.8



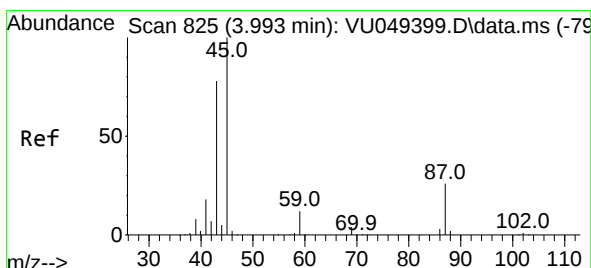
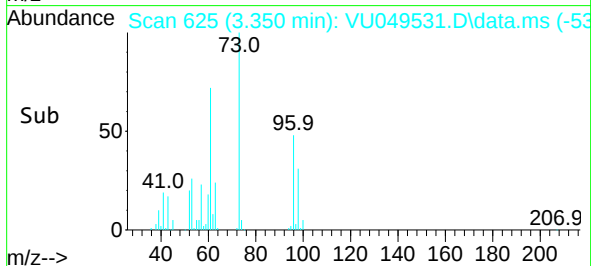
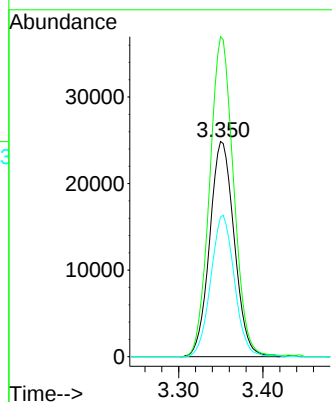


#21
trans-1,2-Dichloroethene
Concen: 19.663 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :

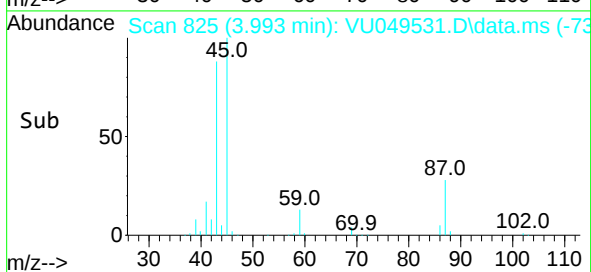
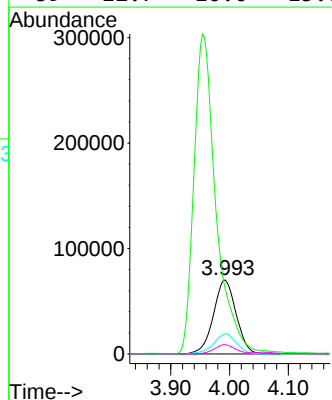
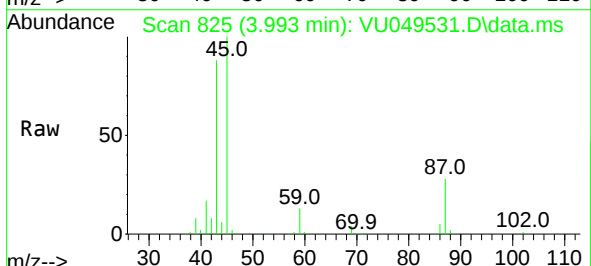


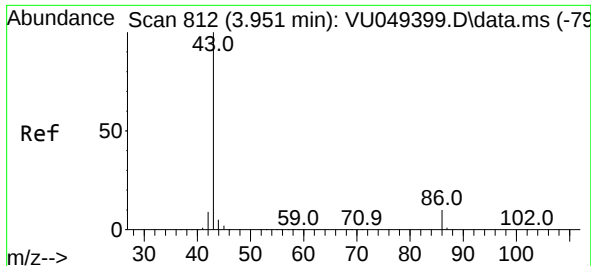
Tgt Ion: 96 Resp: 50368
Ion Ratio Lower Upper
96 100
61 148.7 106.1 159.1
98 64.9 50.8 76.2



#22
Diisopropyl ether
Concen: 20.529 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 45 Resp: 188235
Ion Ratio Lower Upper
45 100
43 85.0 92.9 139.3#
87 27.5 26.2 39.2
59 12.7 10.0 15.0

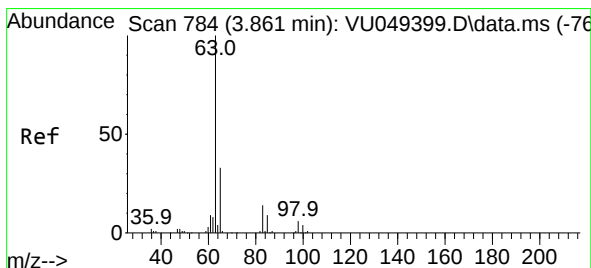
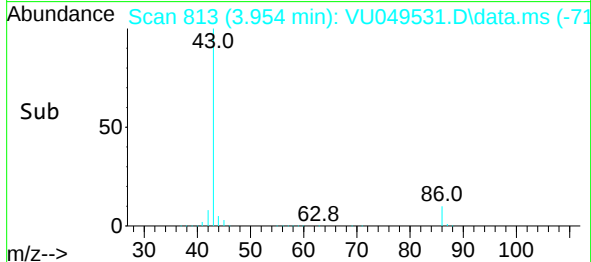
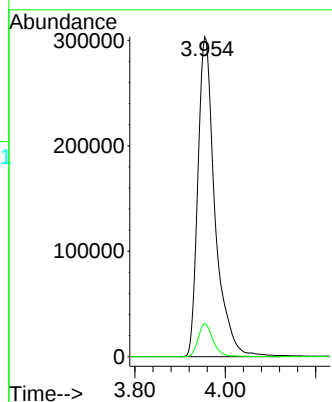
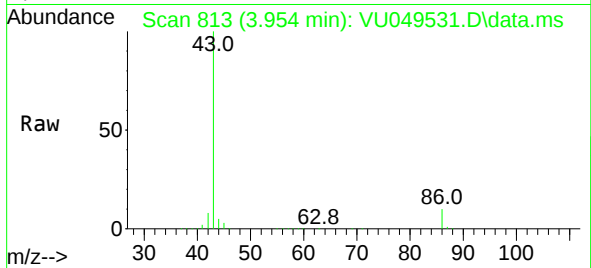




#23
 Vinyl Acetate
 Concen: 99.149 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

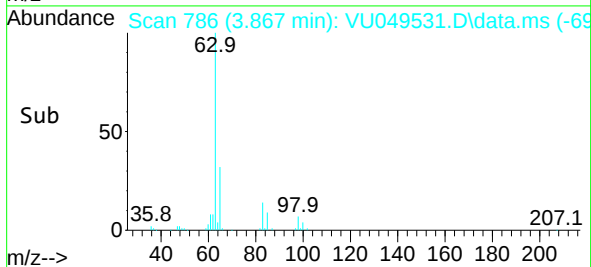
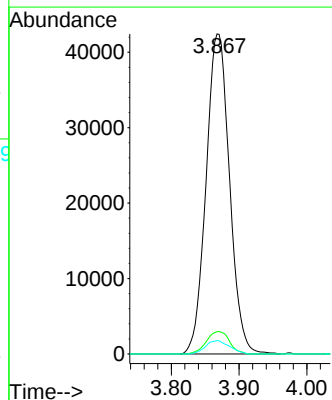
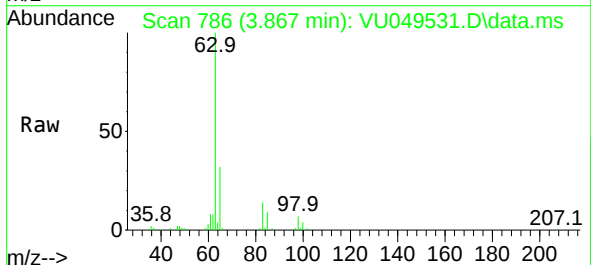
Instrument :
 MSVOA_U
 ClientSampleId :

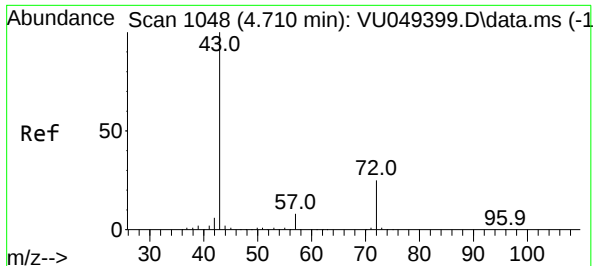
Tgt Ion: 43 Resp: 796820
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 19.348 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.007 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

Tgt Ion: 63 Resp: 101903
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 108.354 ug/l

RT: 4.707 min Scan# 1047

Delta R.T. -0.003 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

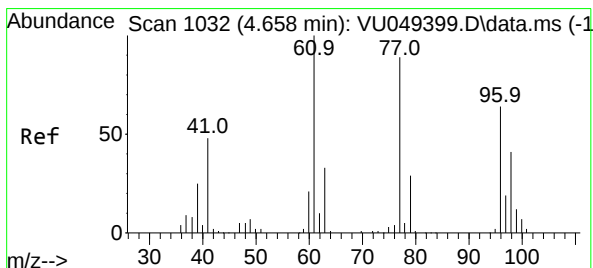
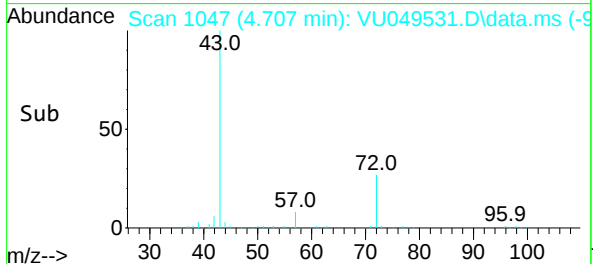
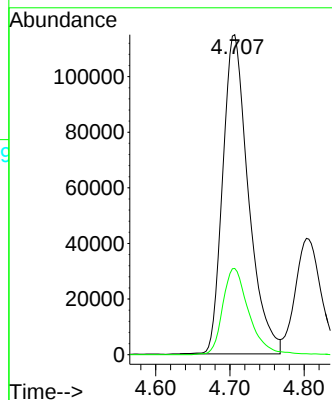
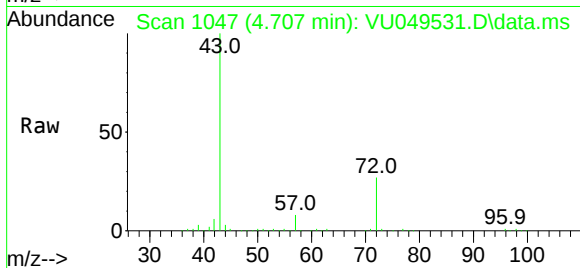
ClientSampleId :

Tgt Ion: 43 Resp: 275910

Ion Ratio Lower Upper

43 100

72 27.0 23.8 35.6



#26

2,2-Dichloropropane

Concen: 13.490 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VU049531.D

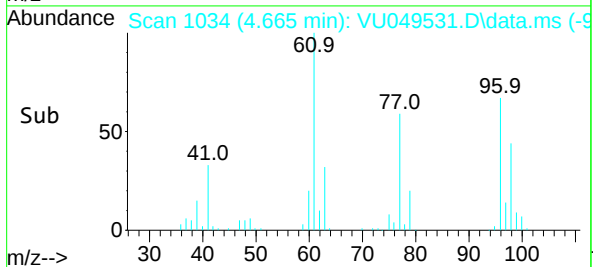
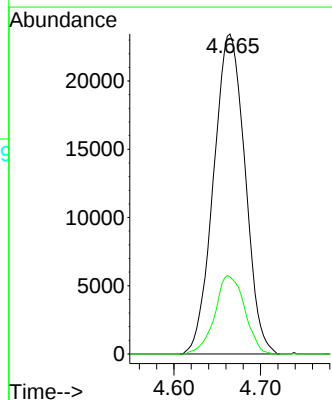
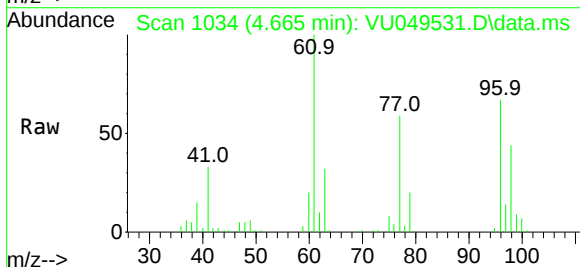
Acq: 29 Jun 2022 23:13

Tgt Ion: 77 Resp: 59134

Ion Ratio Lower Upper

77 100

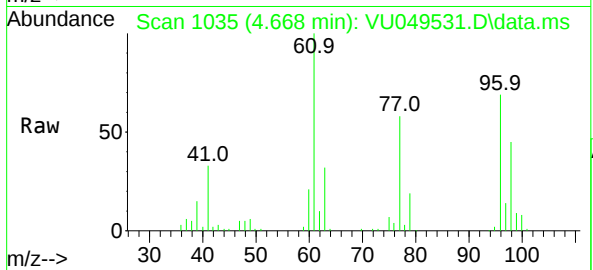
97 23.2 11.6 34.8



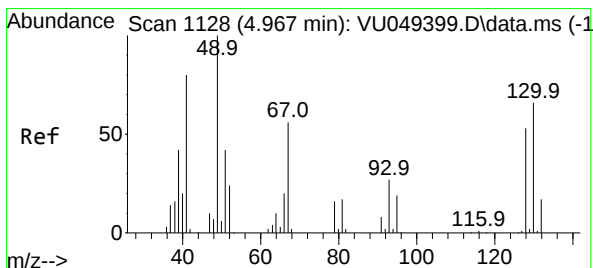
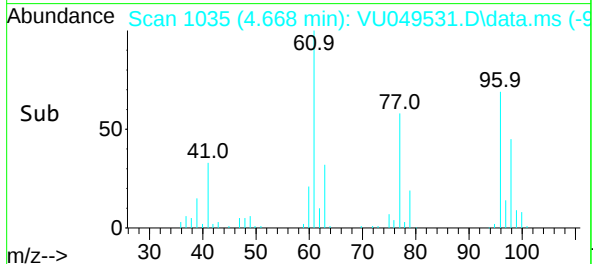
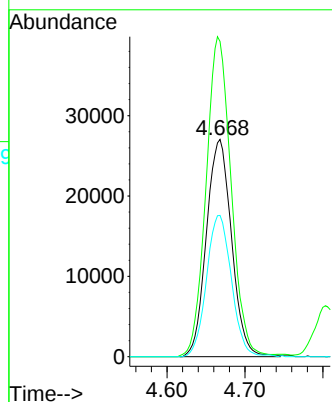


#27
 cis-1,2-Dichloroethene
 Concen: 20.522 ug/l
 RT: 4.668 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

Instrument :
 MSVOA_U
 ClientSampleId :

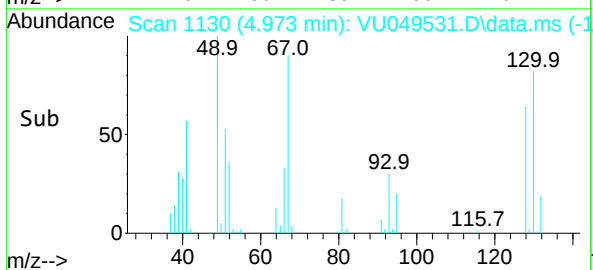
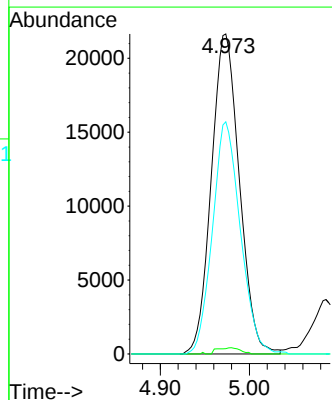
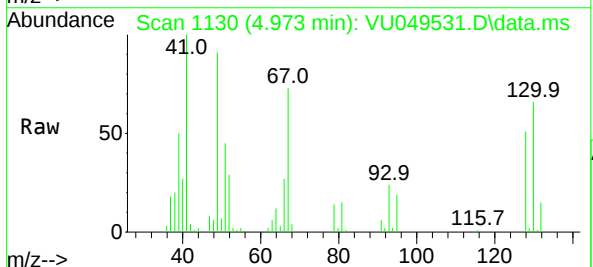


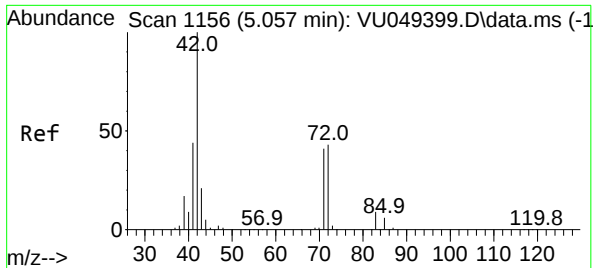
Tgt Ion: 96 Resp: 60738
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 271.6
 98 64.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 20.574 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.007 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

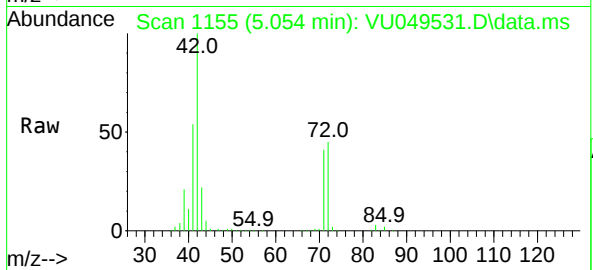
Tgt Ion: 49 Resp: 47365
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 72.1 76.9 115.3#



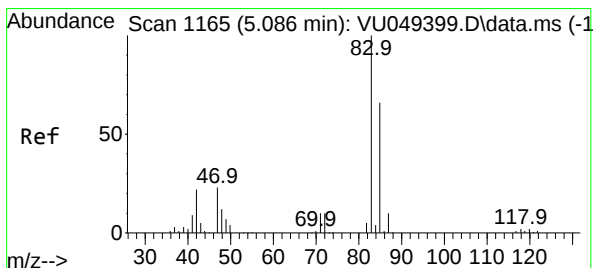
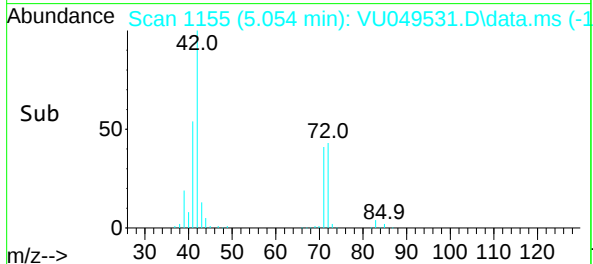
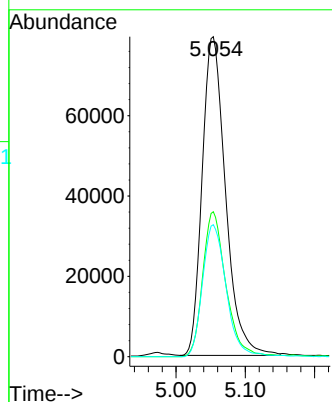


#29
Tetrahydrofuran
Concen: 106.503 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :

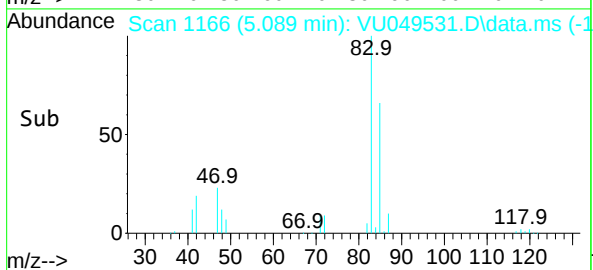
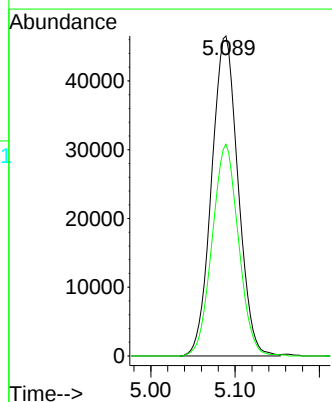
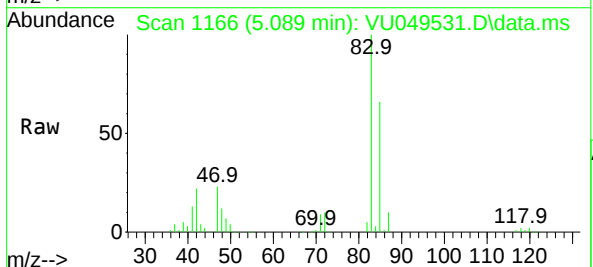


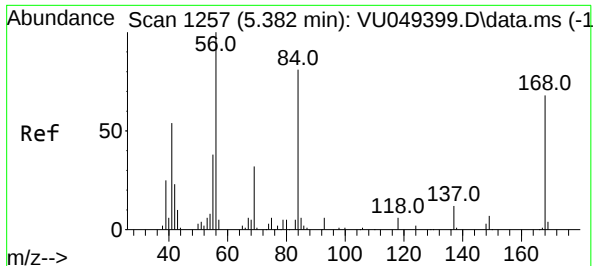
Tgt Ion: 42 Resp: 186044
Ion Ratio Lower Upper
42 100
72 45.1 42.6 63.8
71 41.9 40.3 60.5



#30
Chloroform
Concen: 19.471 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 83 Resp: 101444
Ion Ratio Lower Upper
83 100
85 66.2 51.2 76.8

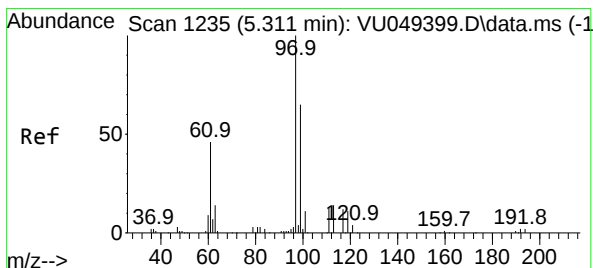
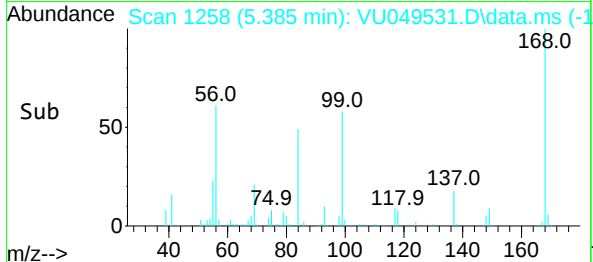
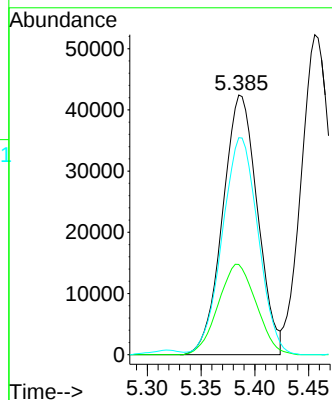
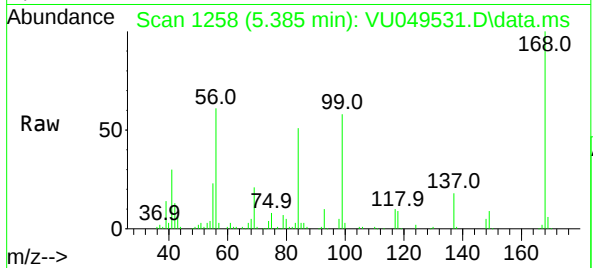




#31
Cyclohexane
Concen: 18.917 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

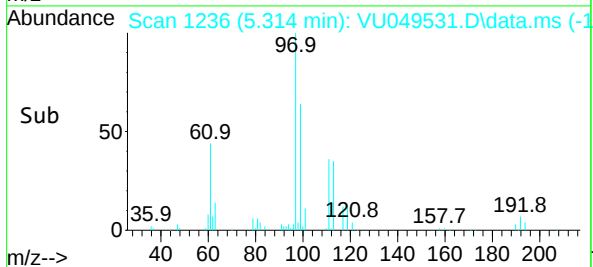
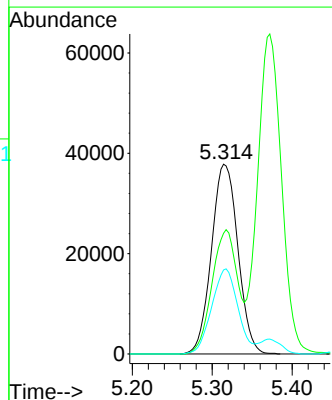
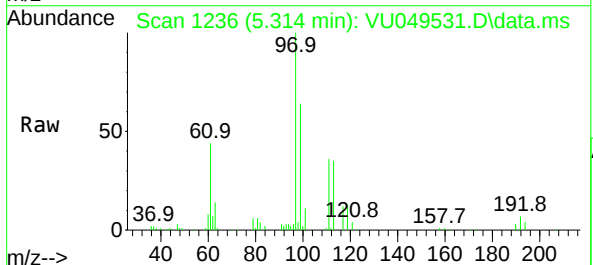
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 95702
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.8
84 82.4 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 19.226 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 97 Resp: 86910
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 44.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.089 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

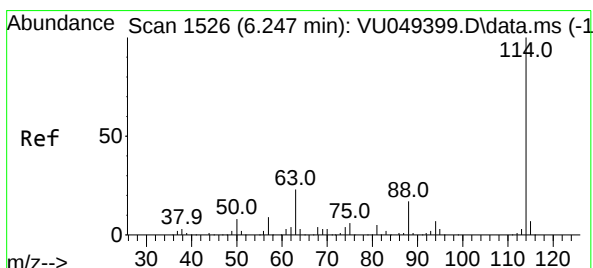
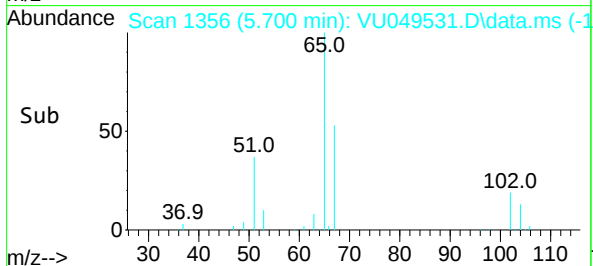
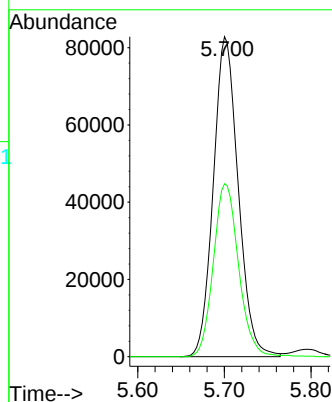
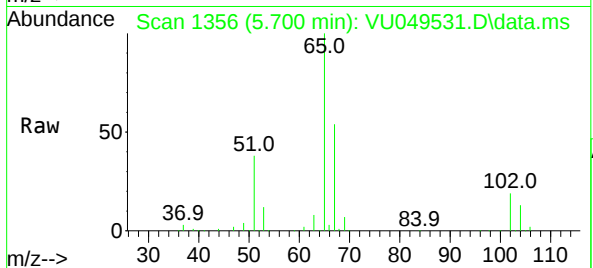
ClientSampleId :

Tgt Ion: 65 Resp: 165396

Ion Ratio Lower Upper

65 100

67 54.6 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: VU049531.D

Acq: 29 Jun 2022 23:13

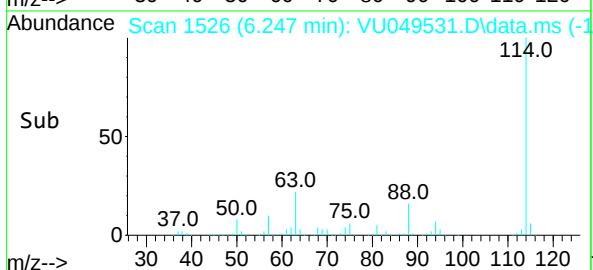
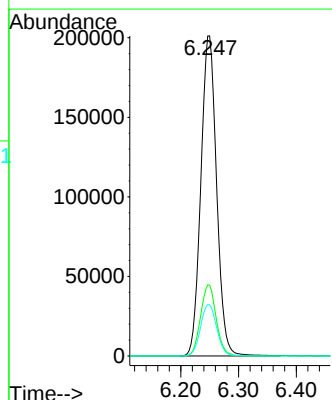
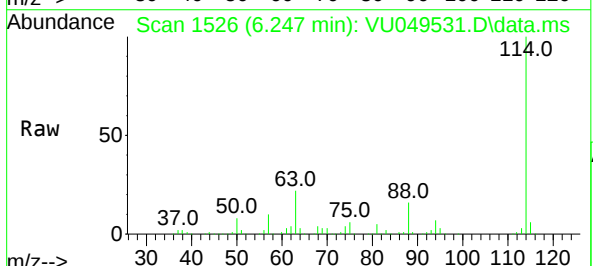
Tgt Ion: 114 Resp: 380644

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 16.0 0.0 29.2





#35

Dibromofluoromethane

Concen: 49.569 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

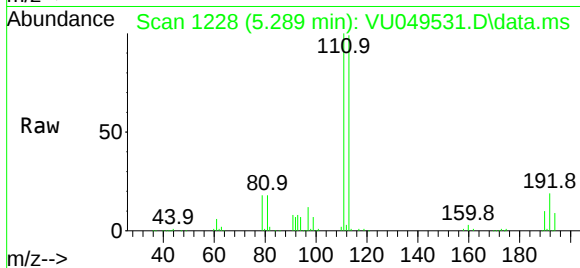
Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

ClientSampleId :



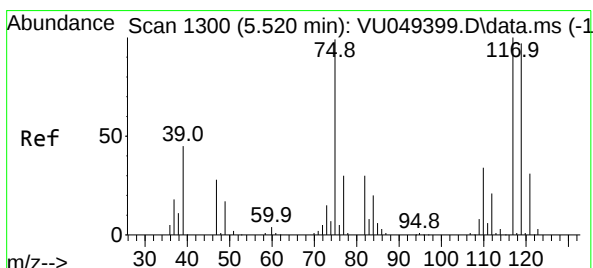
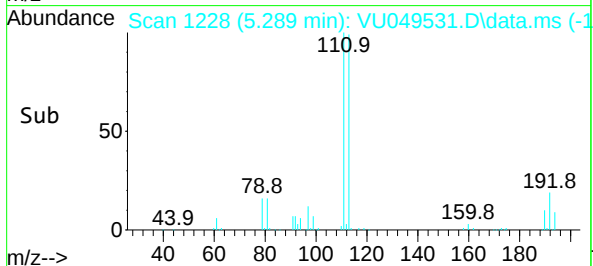
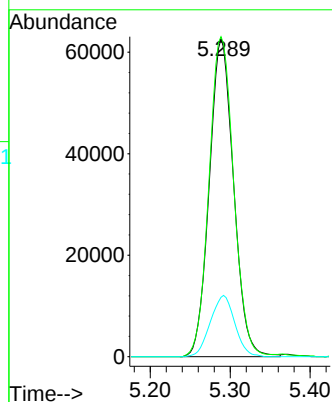
Tgt Ion:113 Resp: 132006

Ion Ratio Lower Upper

113 100

111 102.2 82.1 123.1

192 19.5 18.0 27.0



#36

1,1-Dichloropropene

Concen: 18.648 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.007 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

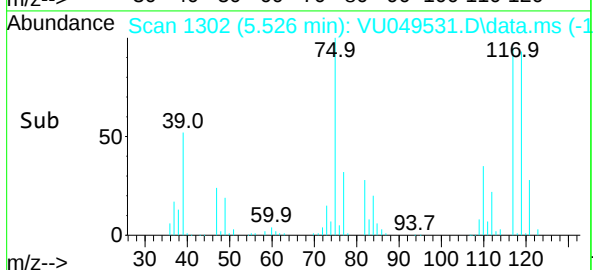
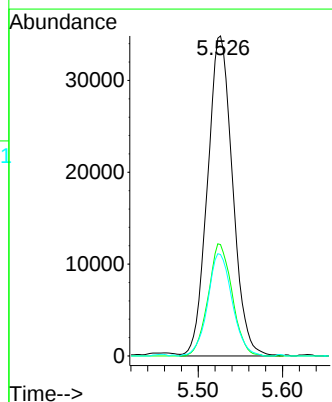
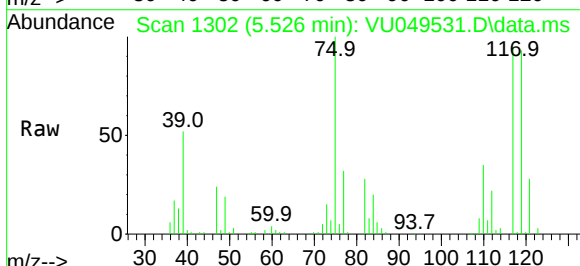
Tgt Ion: 75 Resp: 72009

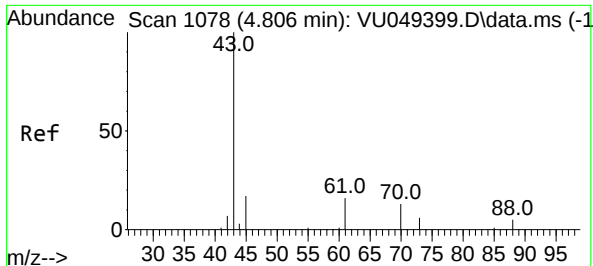
Ion Ratio Lower Upper

75 100

110 33.5 18.4 55.2

77 31.3 25.1 37.7

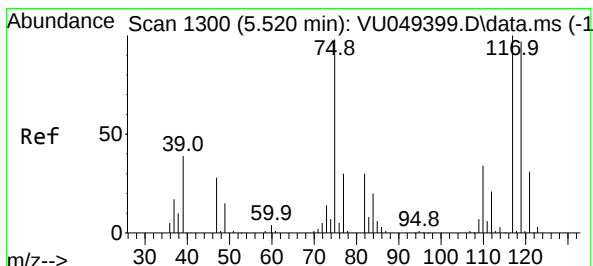
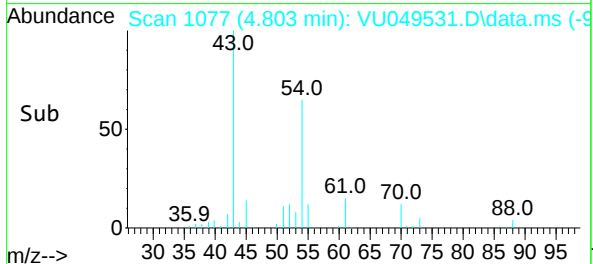
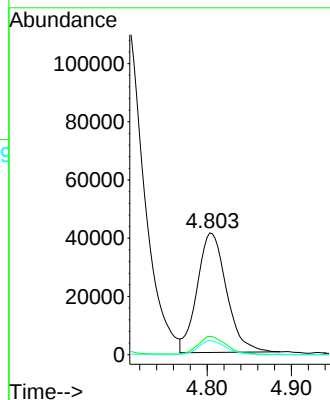
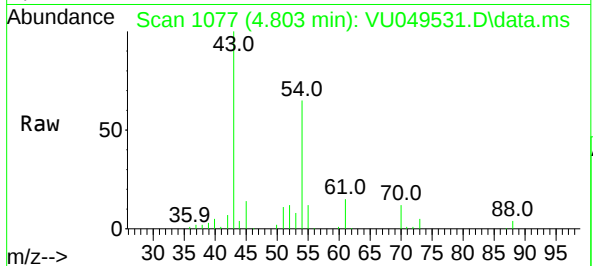




#37
Ethyl Acetate
Concen: 18.784 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

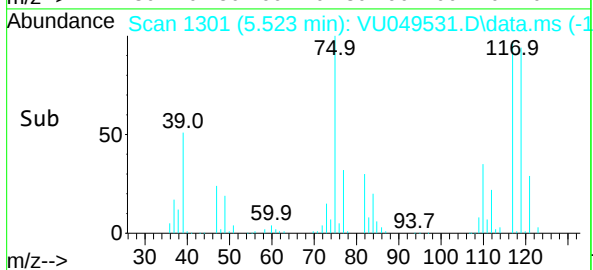
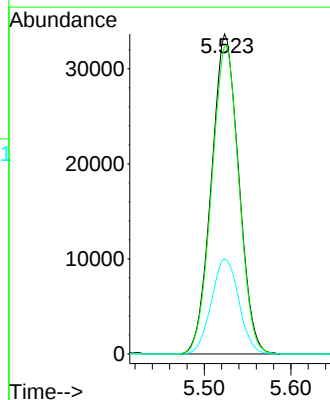
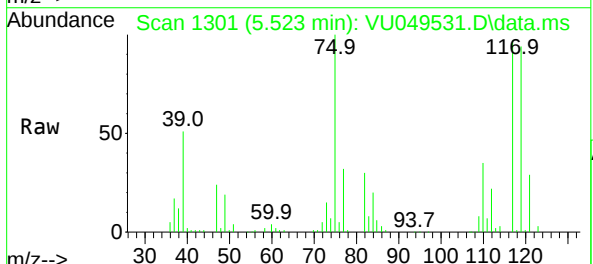
Instrument :
MSVOA_U
ClientSampleId :

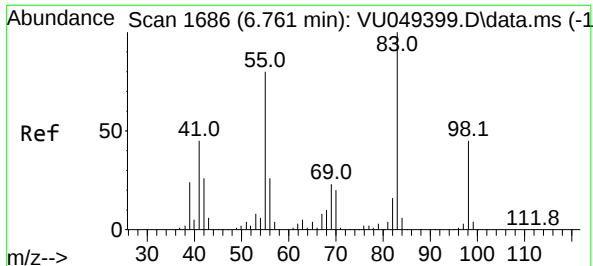
Tgt Ion: 43 Resp: 99112
Ion Ratio Lower Upper
43 100
61 14.3 9.5 14.3#
70 11.0 7.5 11.3



#38
Carbon Tetrachloride
Concen: 18.193 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 117 Resp: 73677
Ion Ratio Lower Upper
117 100
119 96.4 76.8 115.2
121 29.7 24.7 37.1





#39

Methylcyclohexane

Concen: 18.362 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

ClientSampleId :

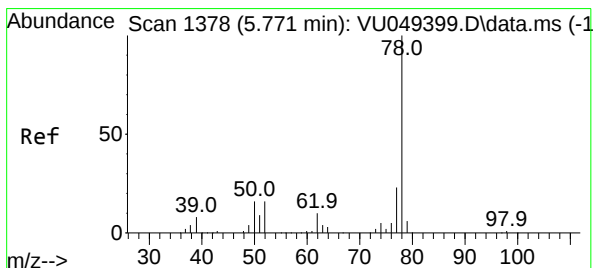
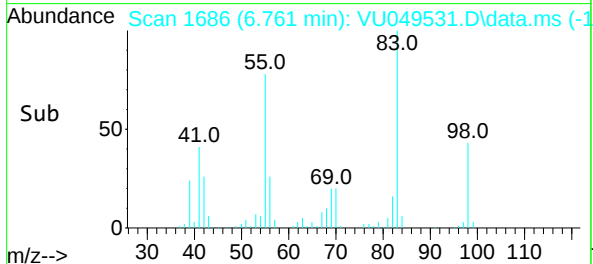
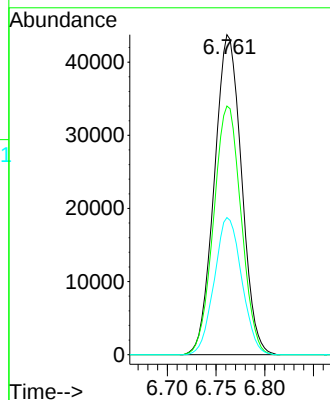
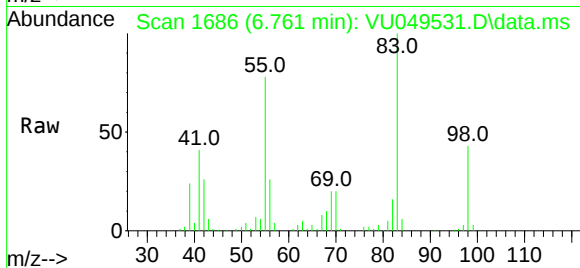
Tgt Ion: 83 Resp: 84987

Ion Ratio Lower Upper

83 100

55 77.7 55.3 82.9

98 42.9 37.3 55.9



#40

Benzene

Concen: 19.290 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049531.D

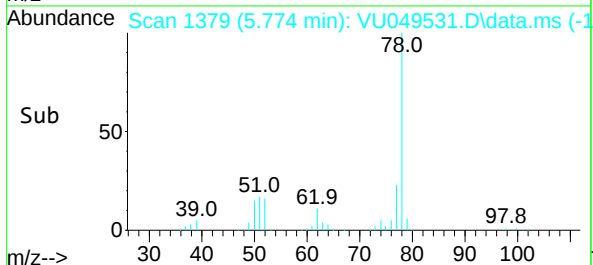
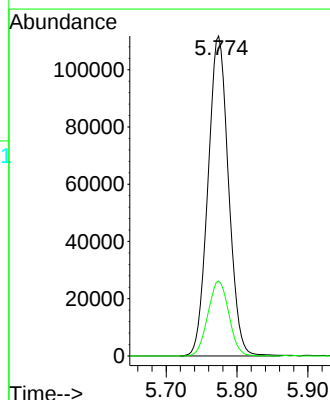
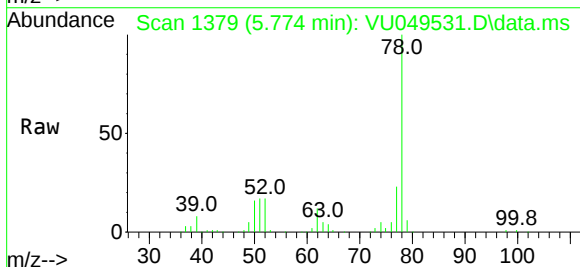
Acq: 29 Jun 2022 23:13

Tgt Ion: 78 Resp: 224886

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2





#41

Methacrylonitrile

Concen: 20.288 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 53641

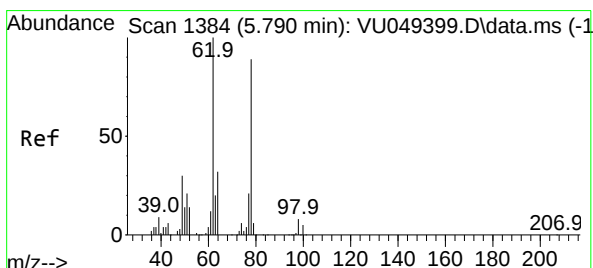
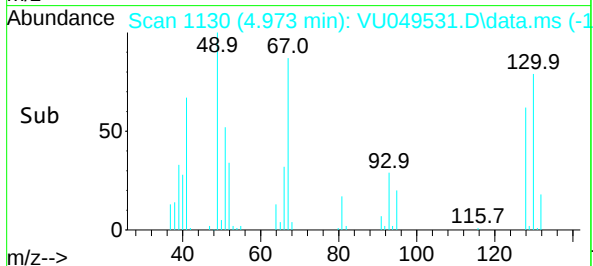
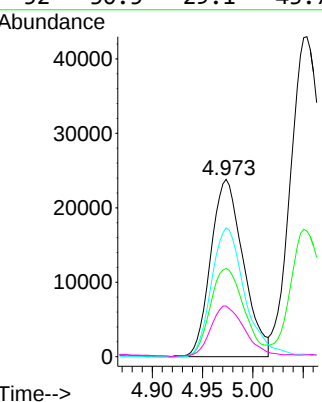
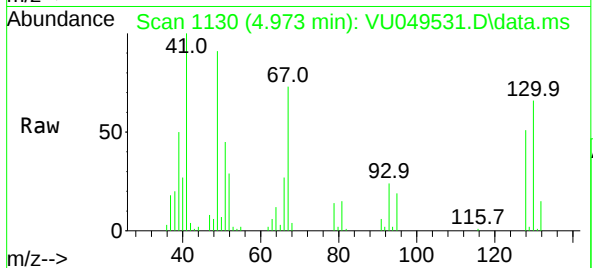
Ion Ratio Lower Upper

41 100

39 51.2 43.1 64.7

67 74.5 72.3 108.5

52 30.5 29.1 43.7



#42

1,2-Dichloroethane

Concen: 19.061 ug/l

RT: 5.793 min Scan# 1385

Delta R.T. 0.003 min

Lab File: VU049531.D

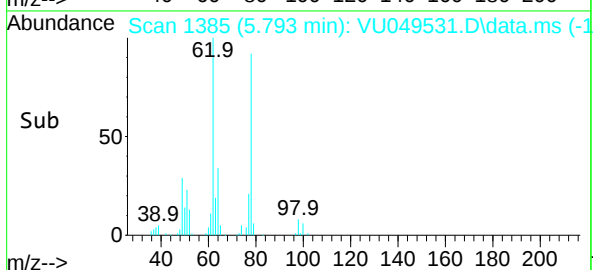
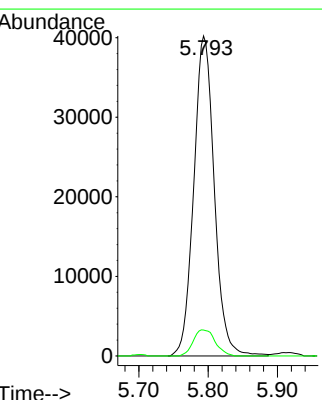
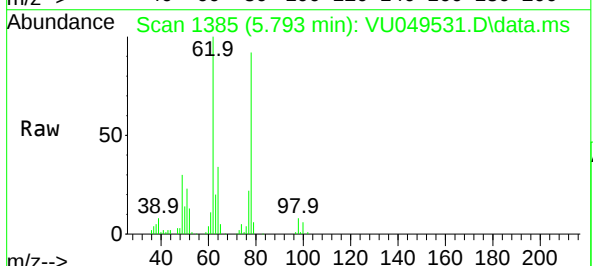
Acq: 29 Jun 2022 23:13

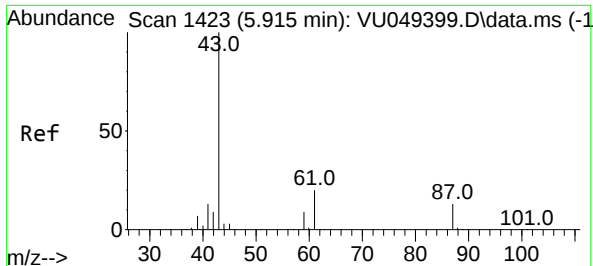
Tgt Ion: 62 Resp: 82707

Ion Ratio Lower Upper

62 100

98 8.7 0.0 18.6

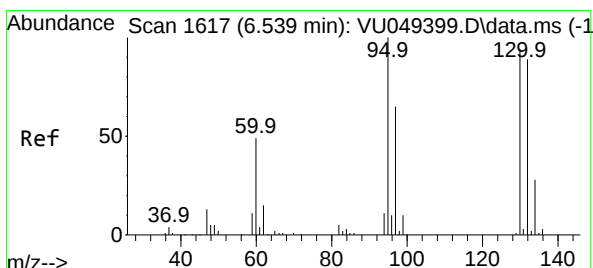
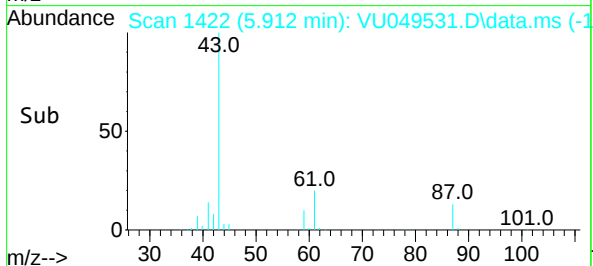
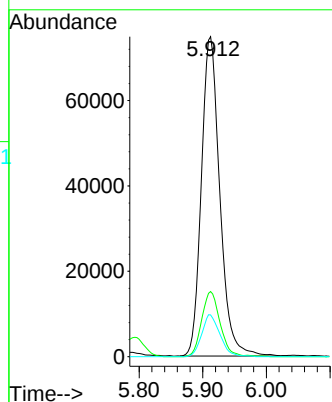
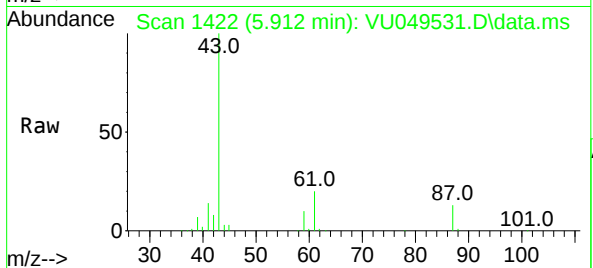




#43
Isopropyl Acetate
Concen: 19.495 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

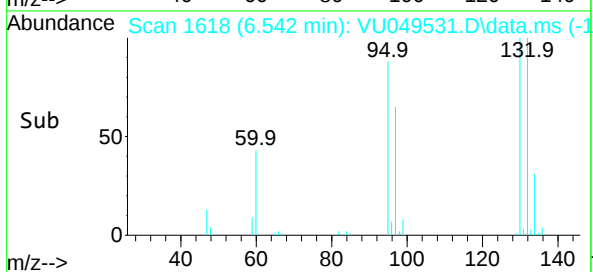
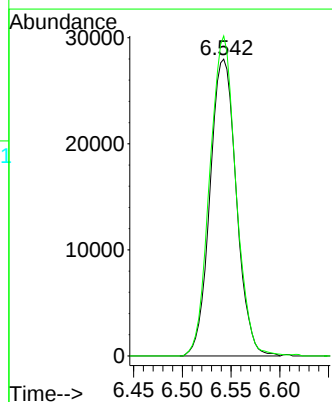
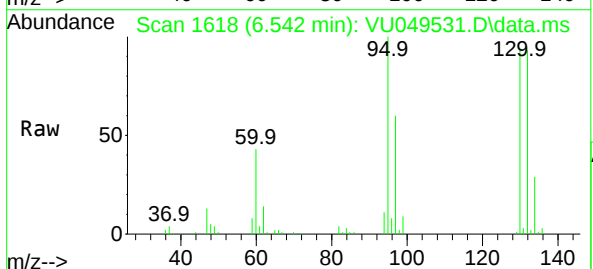
Instrument :
MSVOA_U
ClientSampleId :

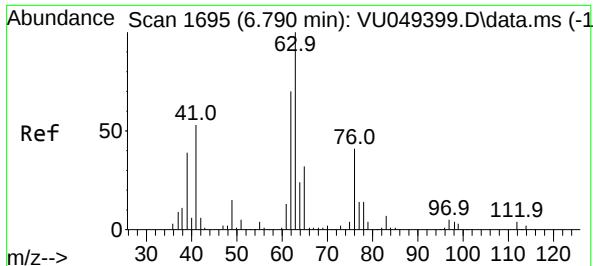
Tgt Ion: 43 Resp: 150724
Ion Ratio Lower Upper
43 100
61 20.3 17.4 26.0
87 13.0 12.6 18.8



#44
Trichloroethene
Concen: 19.009 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion:130 Resp: 52682
Ion Ratio Lower Upper
130 100
95 107.8 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.551 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

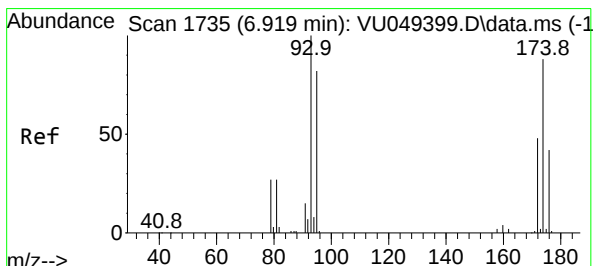
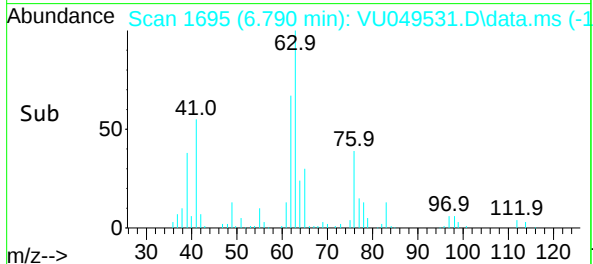
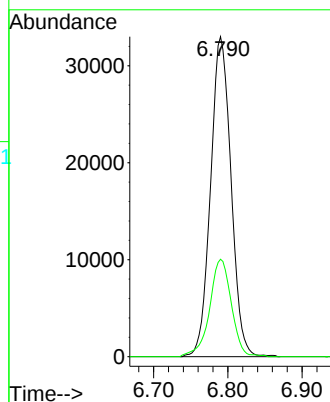
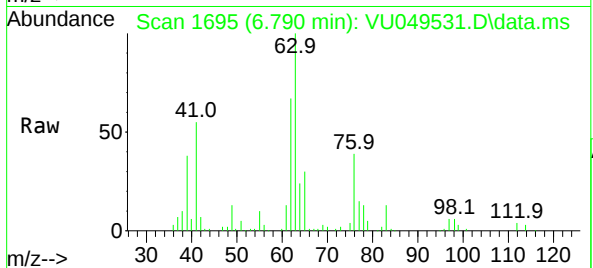
ClientSampleId :

Tgt Ion: 63 Resp: 63156

Ion Ratio Lower Upper

63 100

65 30.5 25.0 37.4



#46

Dibromomethane

Concen: 19.403 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

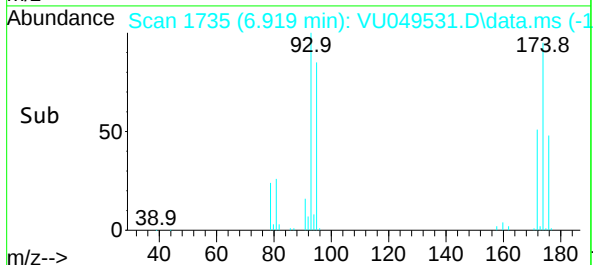
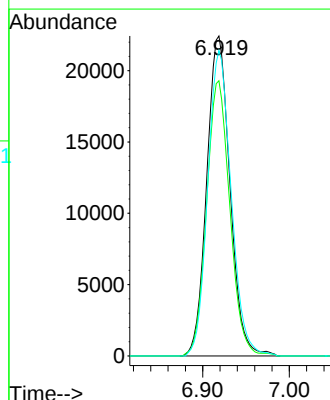
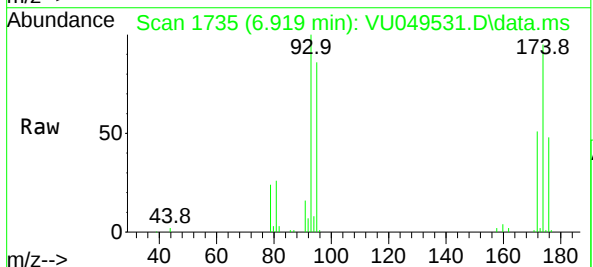
Tgt Ion: 93 Resp: 41788

Ion Ratio Lower Upper

93 100

95 86.0 66.3 99.5

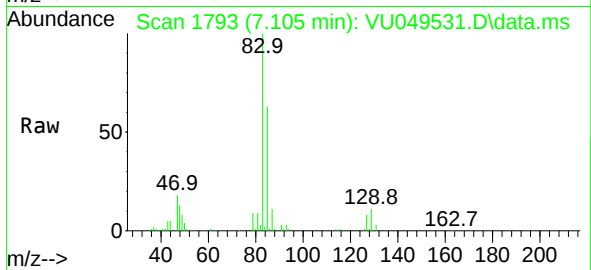
174 96.2 88.2 132.4



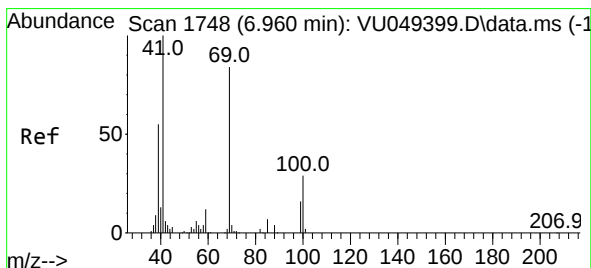
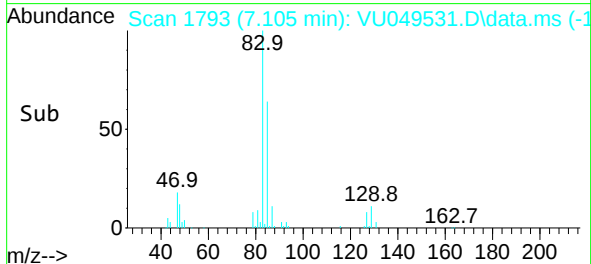
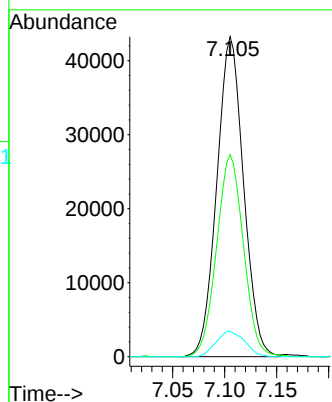


#47
Bromodichloromethane
Concen: 18.693 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :

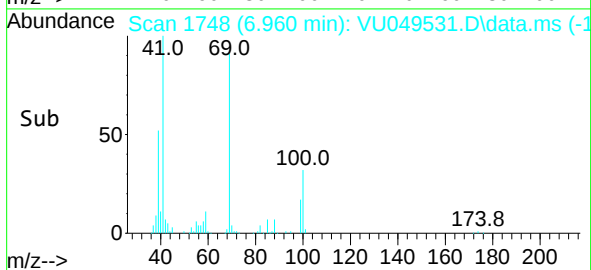
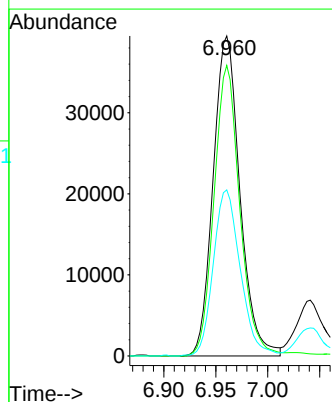
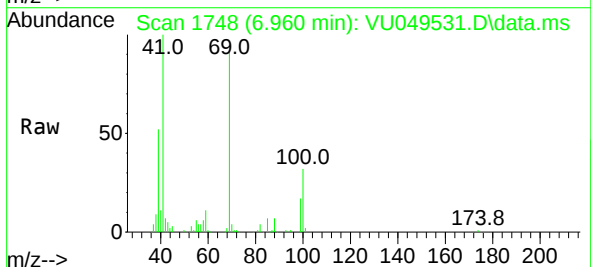


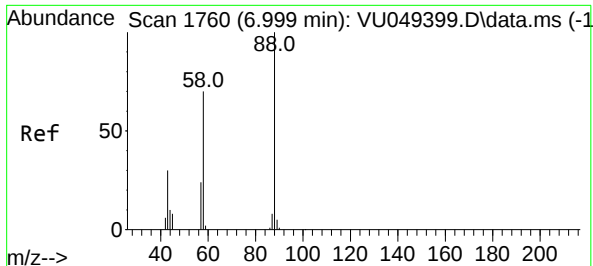
Tgt Ion: 83 Resp: 77489
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.2
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.556 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 41 Resp: 70857
Ion Ratio Lower Upper
41 100
69 87.0 79.8 119.6
39 52.2 47.9 71.9





#49

1,4-Dioxane

Concen: 451.513 ug/l

RT: 6.986 min Scan# 1

Delta R.T. -0.013 min

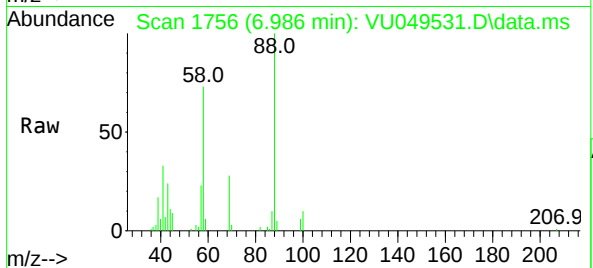
Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

ClientSampleId :



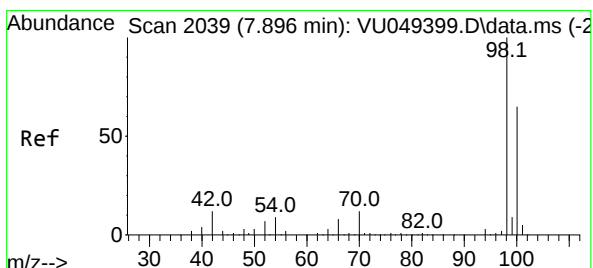
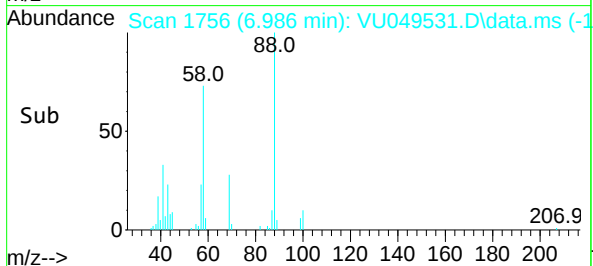
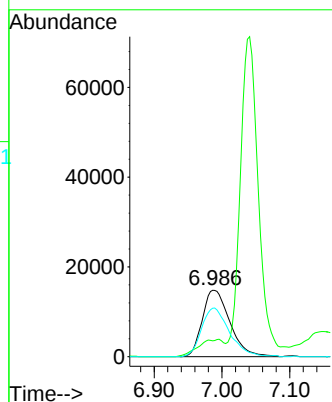
Tgt Ion: 88 Resp: 41913

Ion Ratio Lower Upper

88 100

43 14.7 0.0 0.0#

58 74.2 15.4 23.0#



#50

Toluene-d8

Concen: 48.536 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049531.D

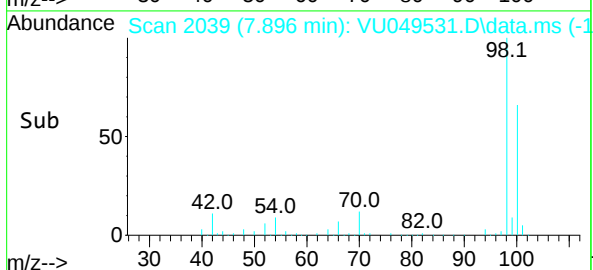
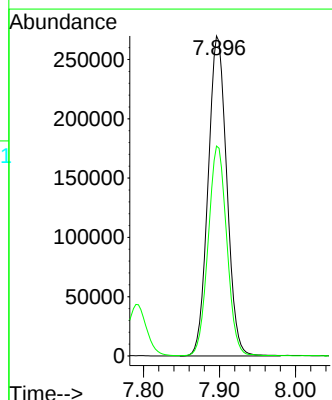
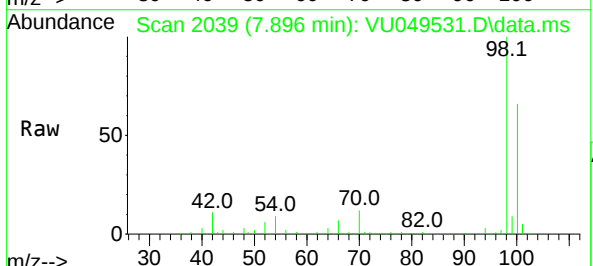
Acq: 29 Jun 2022 23:13

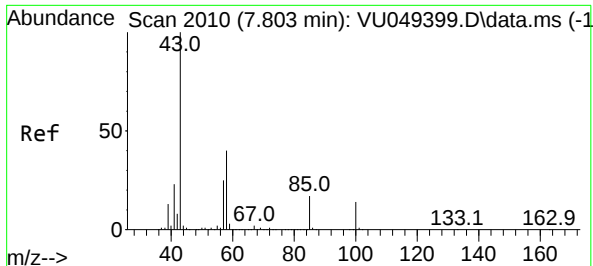
Tgt Ion: 98 Resp: 461024

Ion Ratio Lower Upper

98 100

100 65.4 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 100.381 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

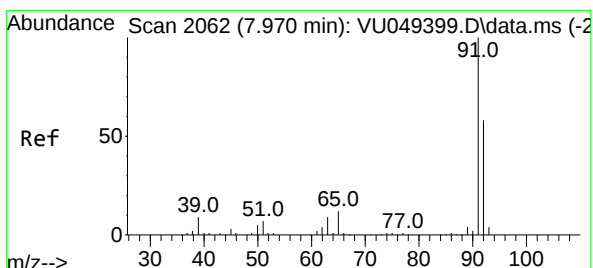
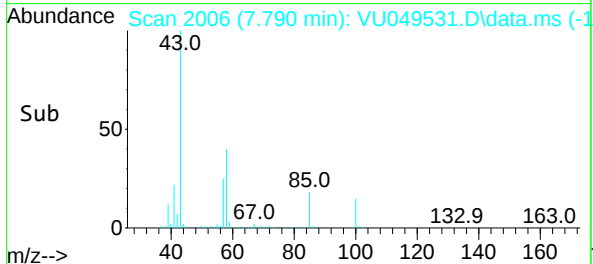
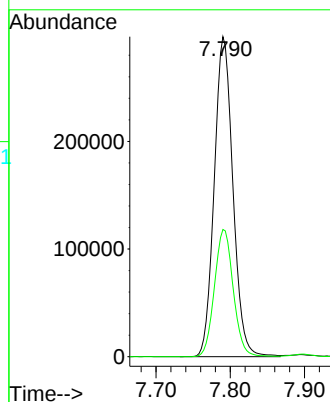
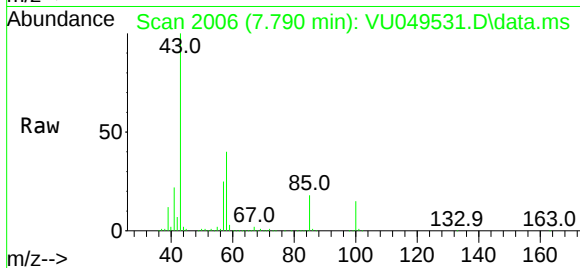
ClientSampleId :

Tgt Ion: 43 Resp: 519411

Ion Ratio Lower Upper

43 100

58 40.0 34.7 52.1



#52

Toluene

Concen: 19.249 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049531.D

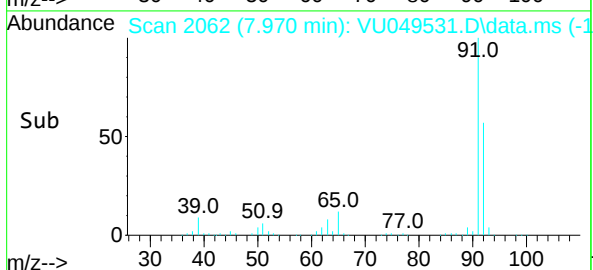
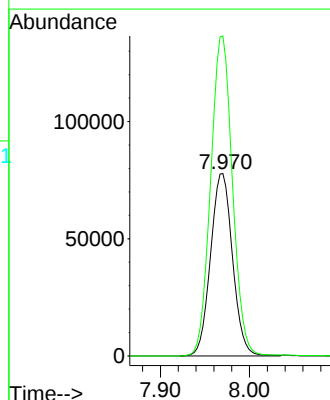
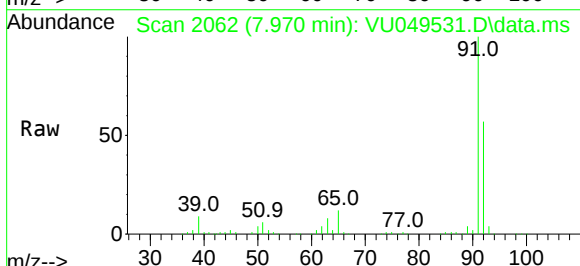
Acq: 29 Jun 2022 23:13

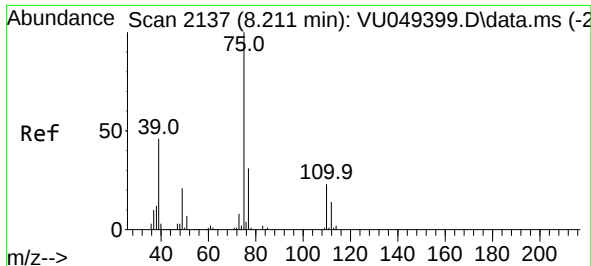
Tgt Ion: 92 Resp: 133379

Ion Ratio Lower Upper

92 100

91 174.6 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 17.822 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

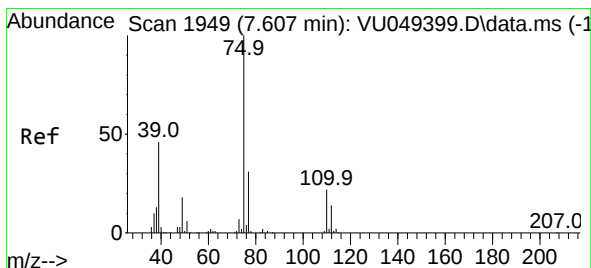
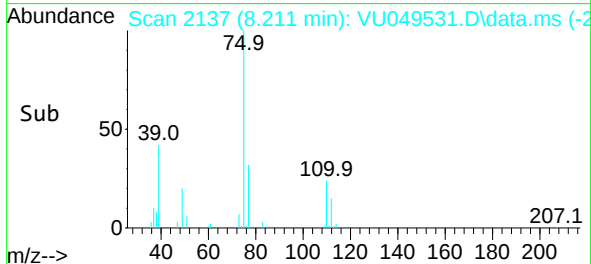
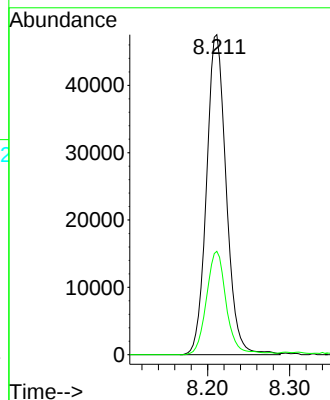
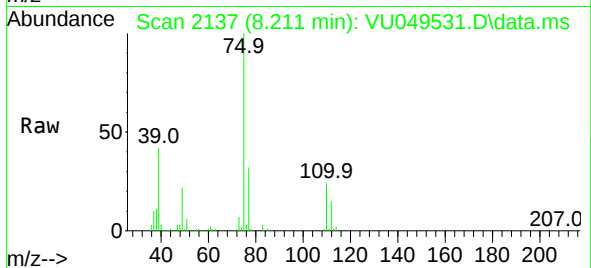
ClientSampleId :

Tgt Ion: 75 Resp: 79248

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.593 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

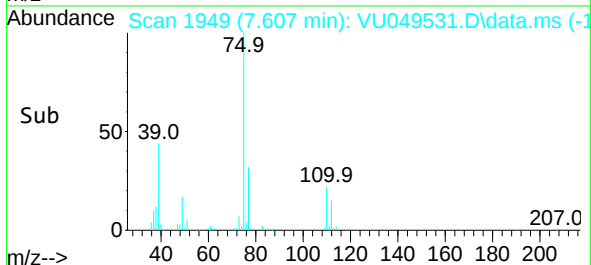
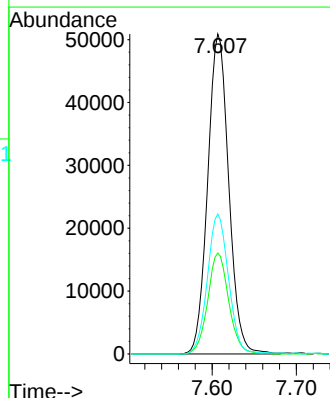
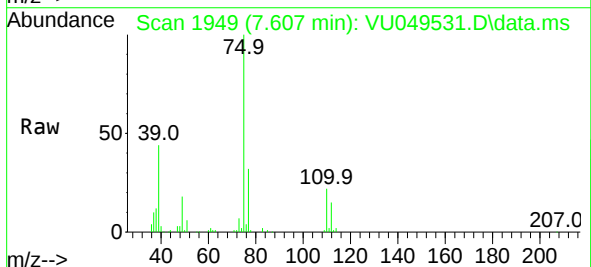
Tgt Ion: 75 Resp: 88274

Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5

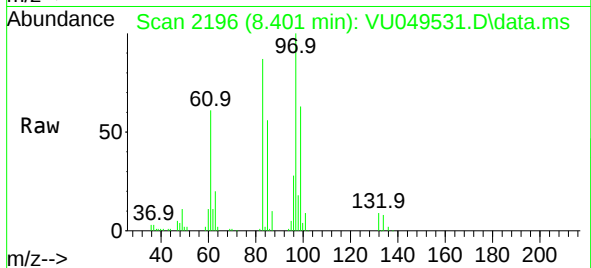
39 43.7 33.0 49.6



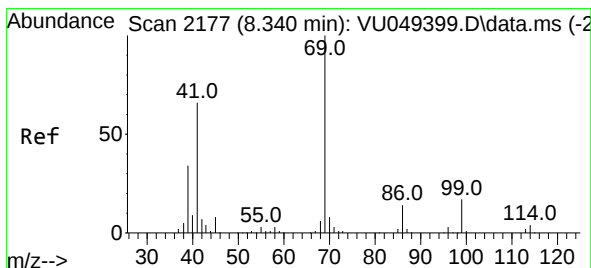
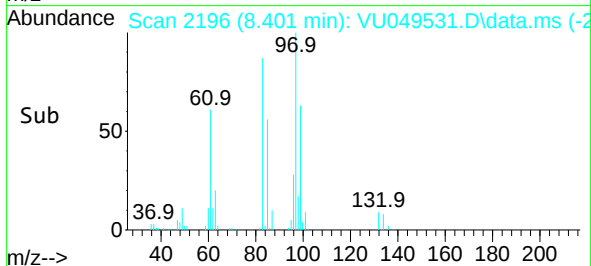
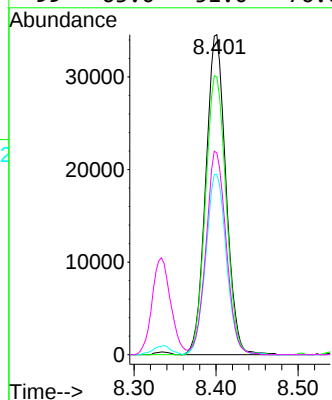


#55
1,1,2-Trichloroethane
Concen: 20.556 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :

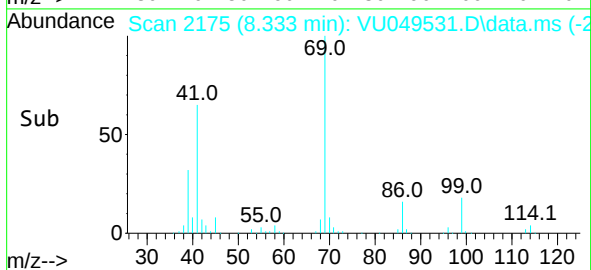
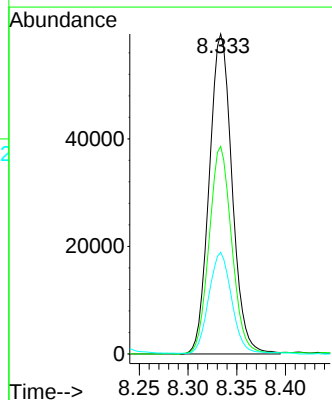
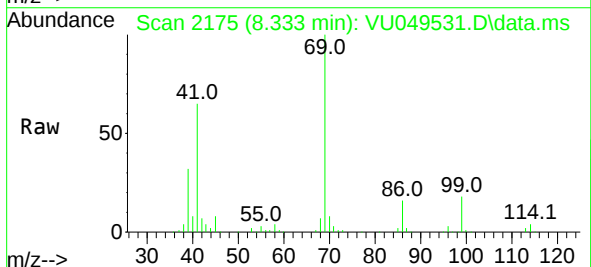


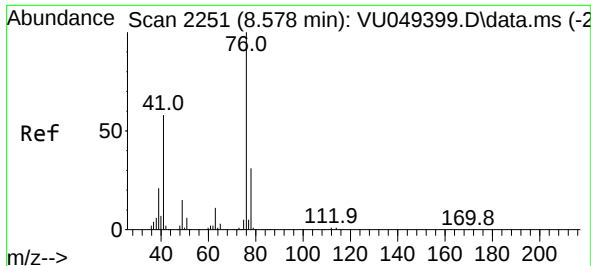
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.2	105.4
85	56.4	44.6	66.8
99	63.0	51.0	76.6



#56
Ethyl methacrylate
Concen: 20.246 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	45.4	68.0
39	32.3	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.627 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

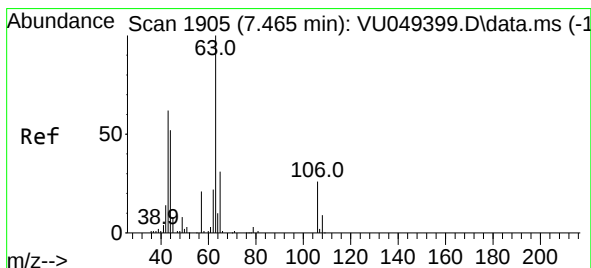
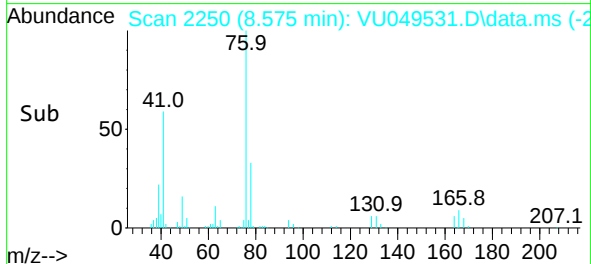
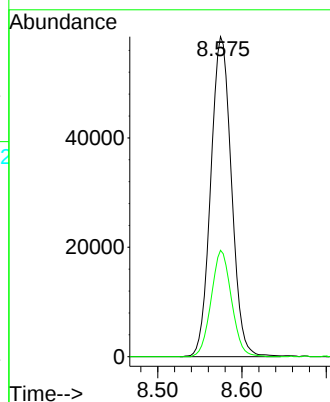
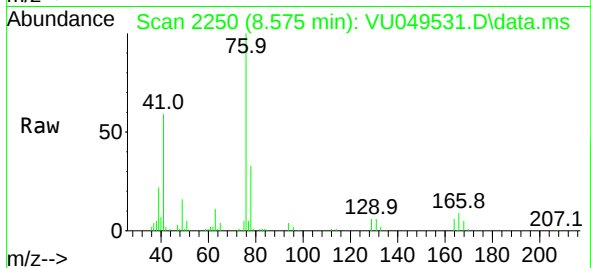
ClientSampleId :

Tgt Ion: 76 Resp: 99745

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 132.536 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049531.D

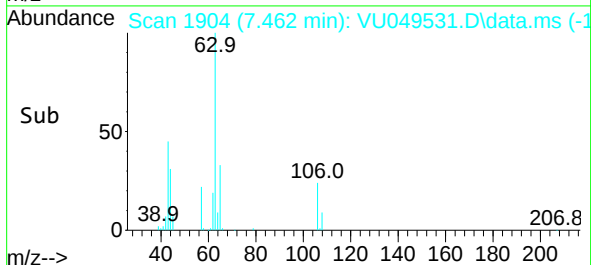
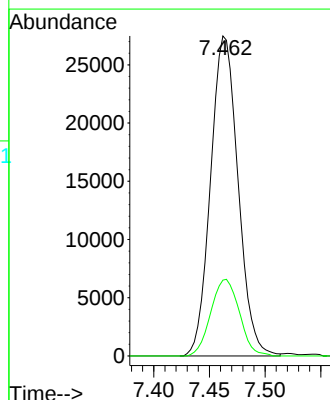
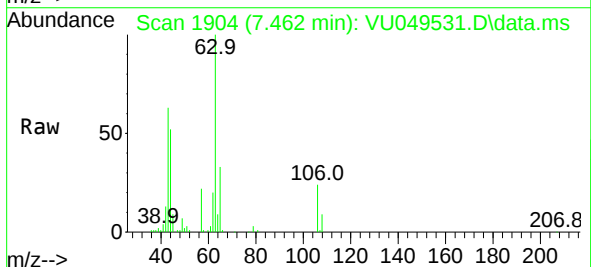
Acq: 29 Jun 2022 23:13

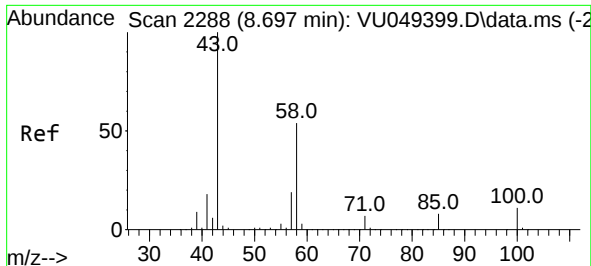
Tgt Ion: 63 Resp: 47215

Ion Ratio Lower Upper

63 100

106 24.9 23.1 34.7

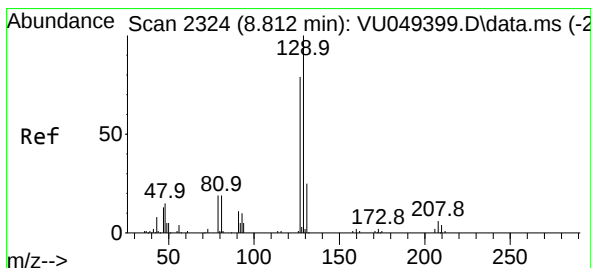
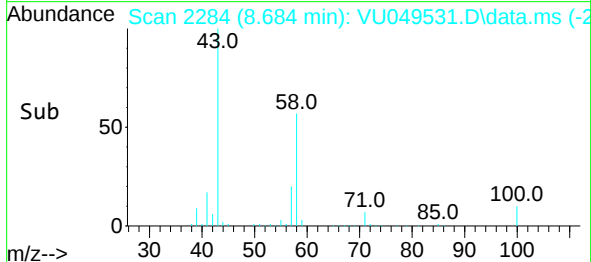
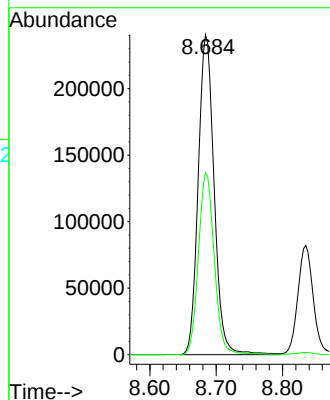
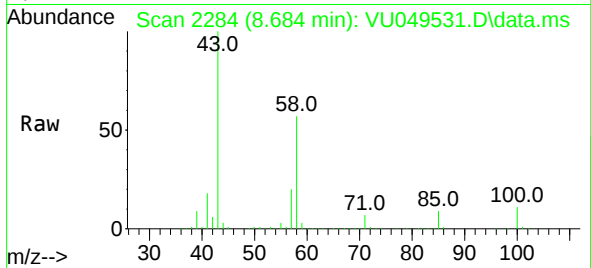




#59
2-Hexanone
Concen: 98.551 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

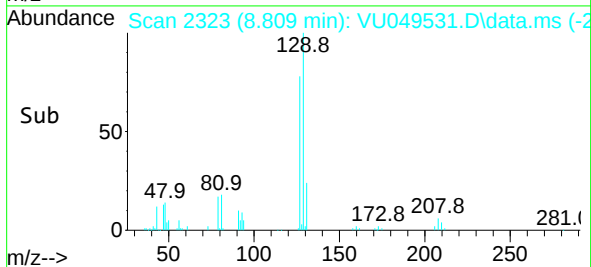
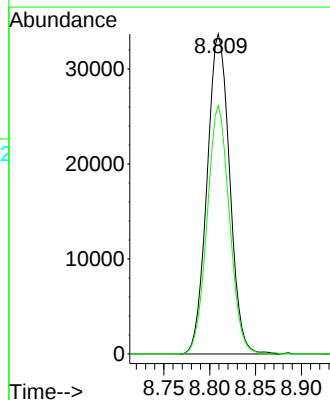
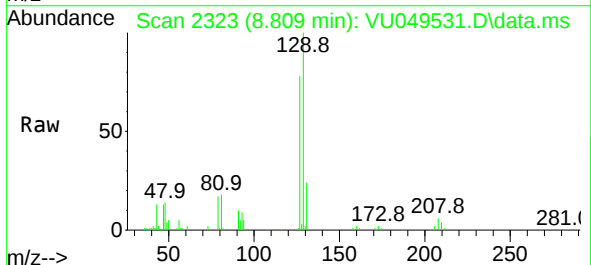
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 401011
Ion Ratio Lower Upper
43 100
58 56.6 30.3 90.8



#60
Dibromochloromethane
Concen: 19.343 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 129 Resp: 57627
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

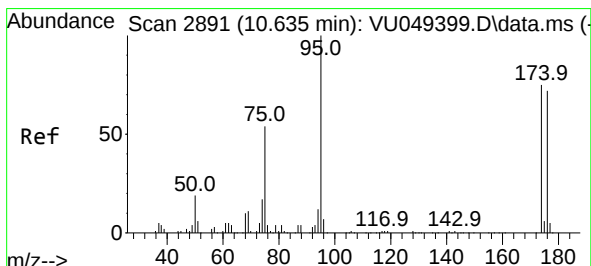
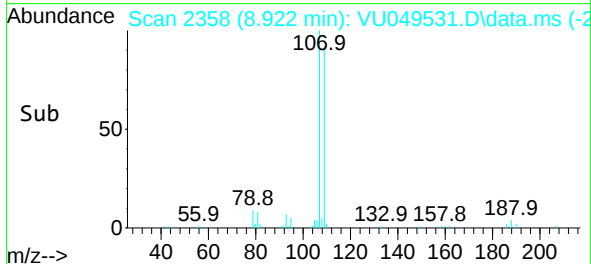
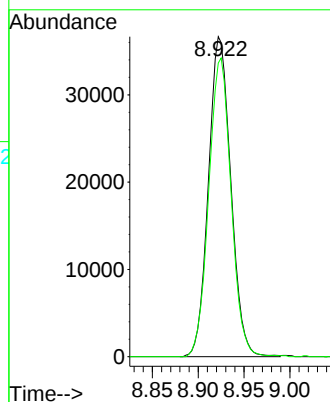
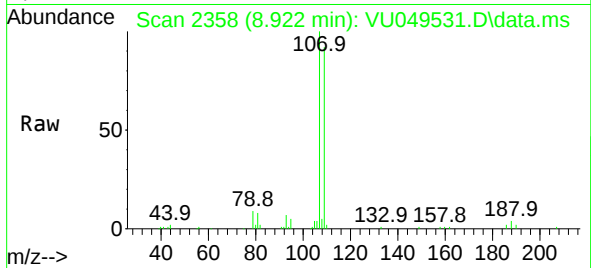




#61
1,2-Dibromoethane
Concen: 19.902 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

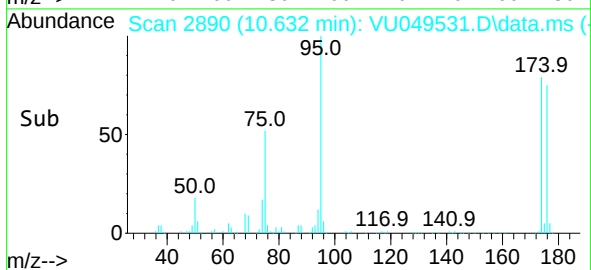
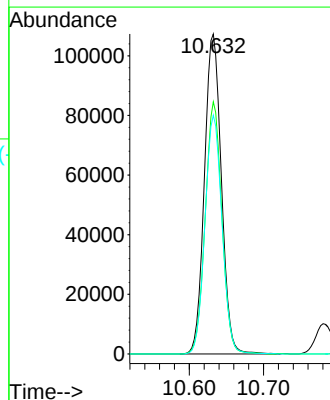
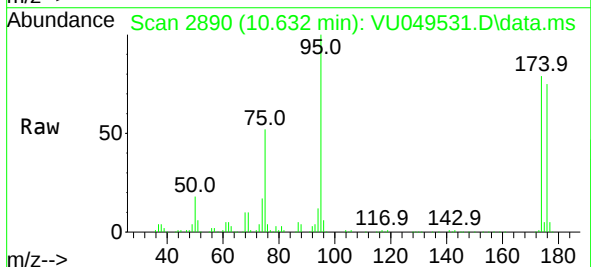
Instrument :
MSVOA_U
ClientSampleId :

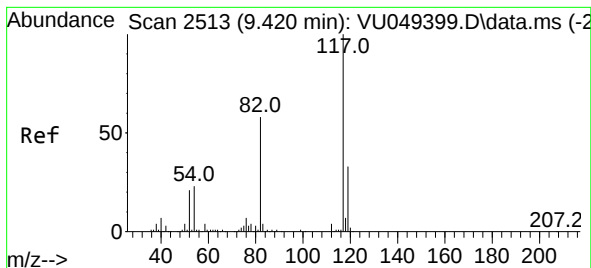
Tgt Ion:107 Resp: 62135
Ion Ratio Lower Upper
107 100
109 93.4 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 46.695 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 95 Resp: 169903
Ion Ratio Lower Upper
95 100
174 77.6 0.0 182.0
176 74.9 0.0 177.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2

Delta R.T. -0.003 min

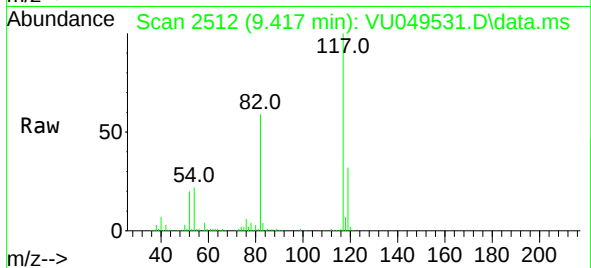
Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

ClientSampleId :



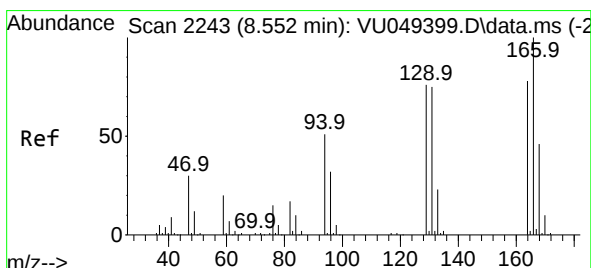
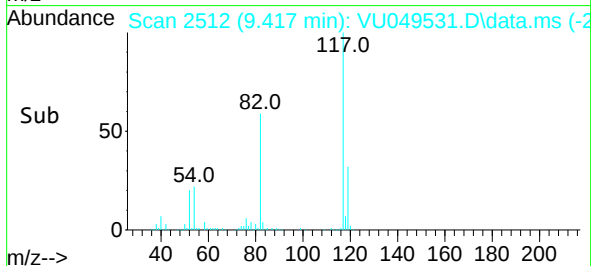
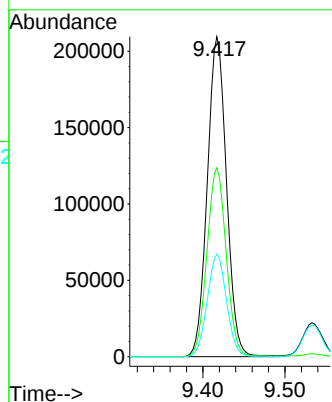
Tgt Ion:117 Resp: 340746

Ion Ratio Lower Upper

117 100

82 59.1 41.7 62.5

119 32.0 25.7 38.5



#64

Tetrachloroethene

Concen: 19.685 ug/l

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Tgt Ion:164 Resp: 43021

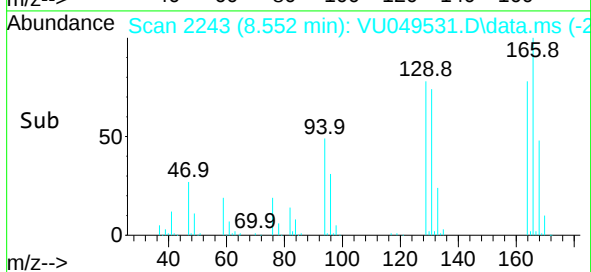
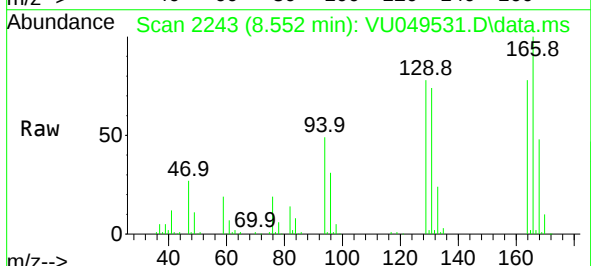
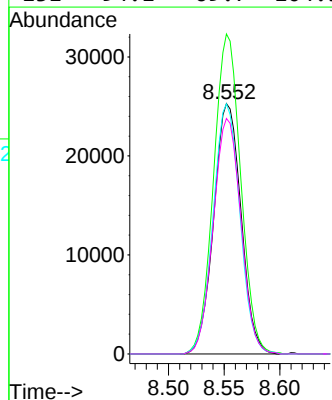
Ion Ratio Lower Upper

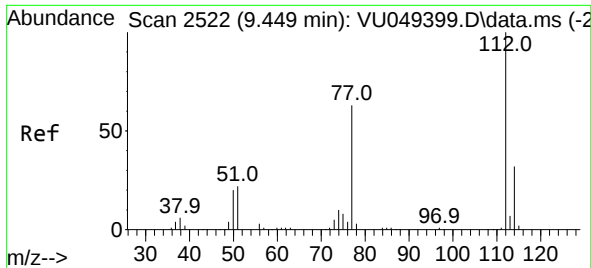
164 100

166 127.8 100.0 150.0

129 99.9 72.0 108.0

131 94.1 69.7 104.5

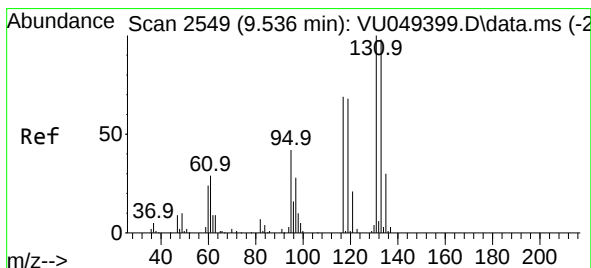
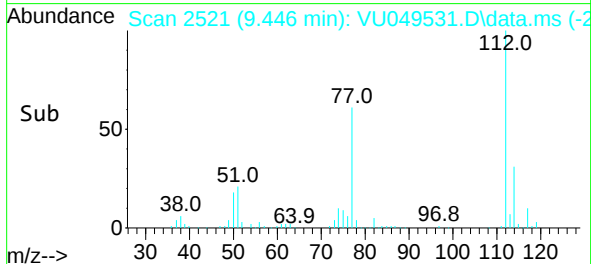
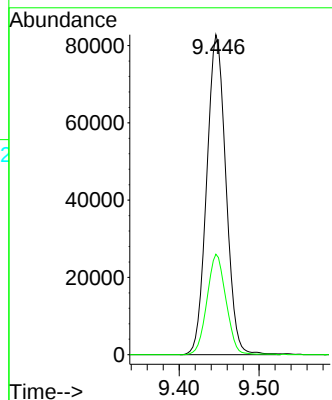
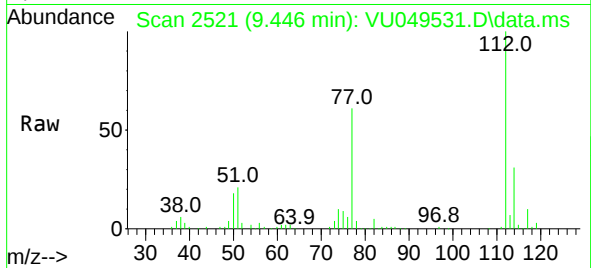




#65
Chlorobenzene
Concen: 19.877 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

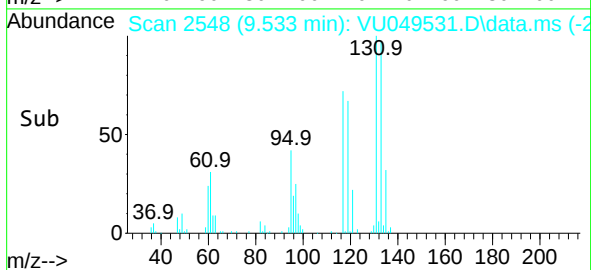
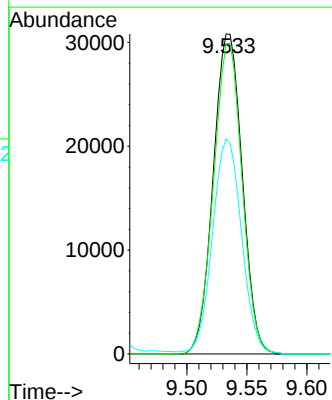
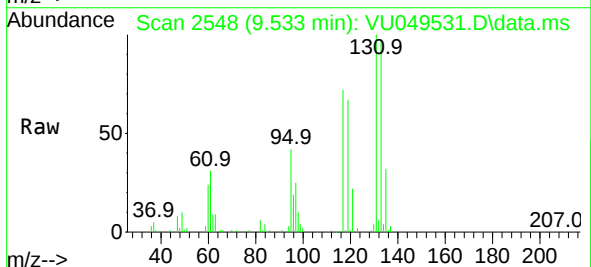
Instrument :
MSVOA_U
ClientSampleId :

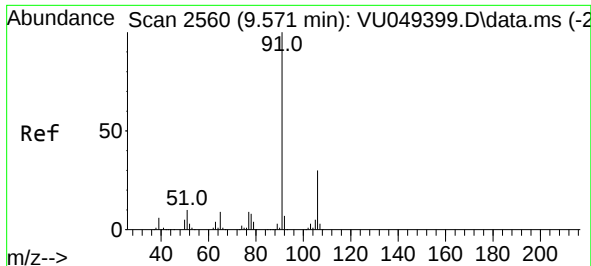
Tgt Ion:112 Resp: 138466
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.667 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion:131 Resp: 51683
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.0
119 67.8 33.9 101.6





#67

Ethyl Benzene

Concen: 19.534 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

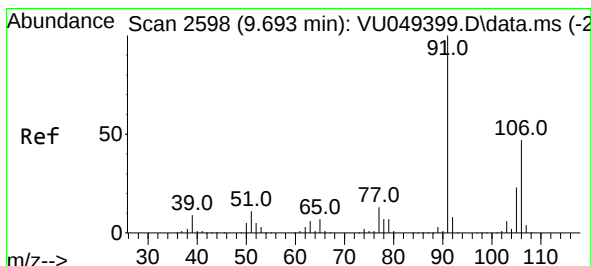
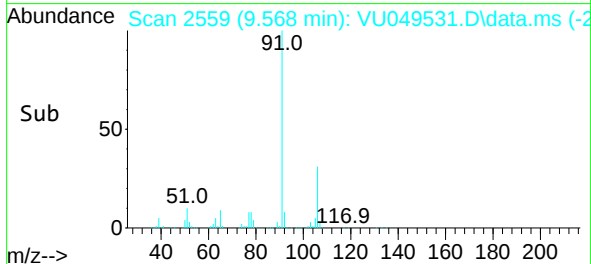
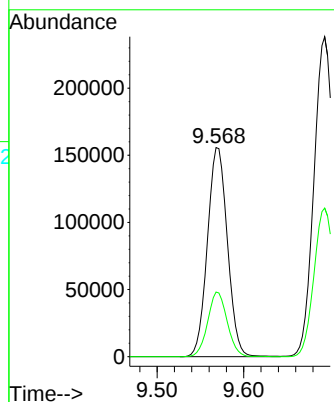
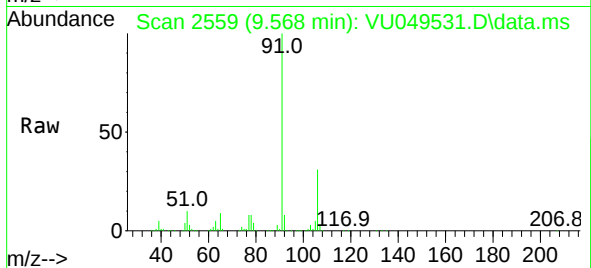
ClientSampleId :

Tgt Ion: 91 Resp: 249812

Ion Ratio Lower Upper

91 100

106 30.9 25.6 38.4



#68

m/p-Xylenes

Concen: 38.954 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049531.D

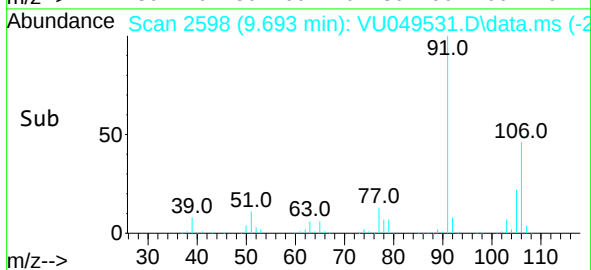
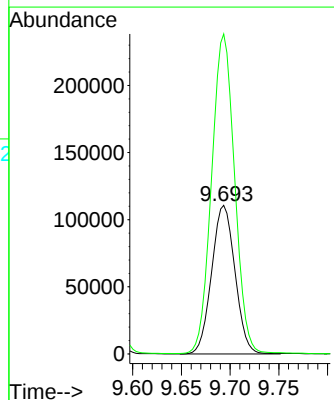
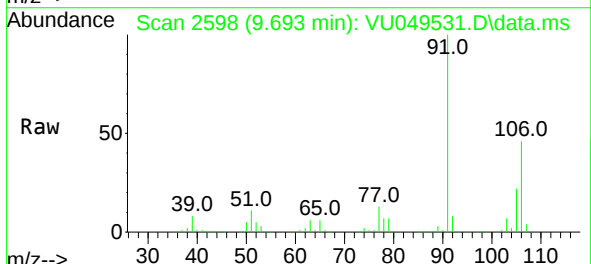
Acq: 29 Jun 2022 23:13

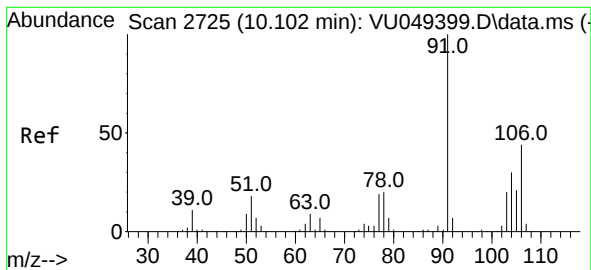
Tgt Ion: 106 Resp: 184326

Ion Ratio Lower Upper

106 100

91 213.6 157.2 235.8





#69

o-Xylene

Concen: 19.962 ug/l

RT: 10.099 min Scan# 2724

Delta R.T. -0.003 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

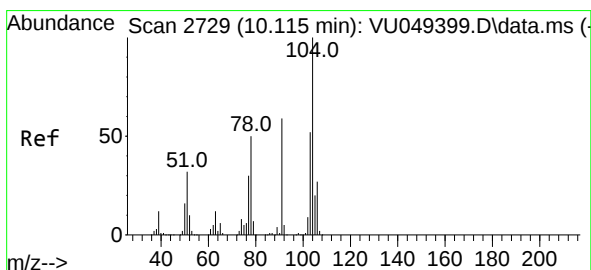
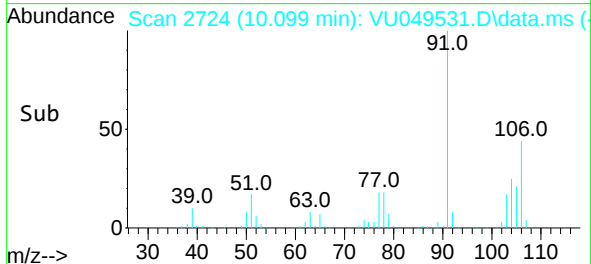
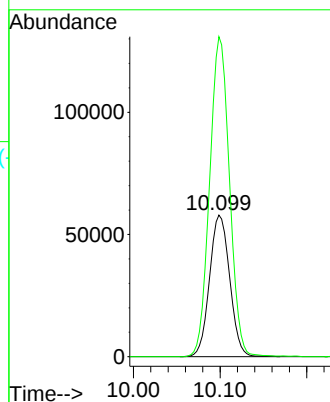
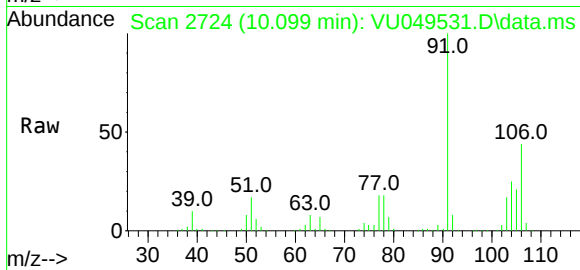
ClientSampleId :

Tgt Ion:106 Resp: 93775

Ion Ratio Lower Upper

106 100

91 222.4 103.5 310.5



#70

Styrene

Concen: 19.897 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

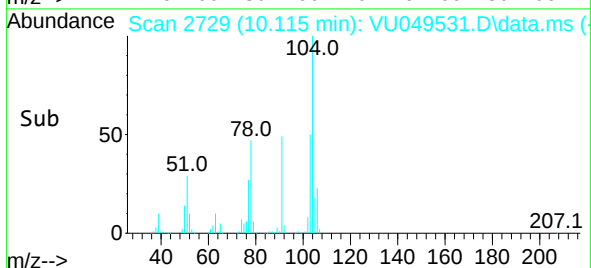
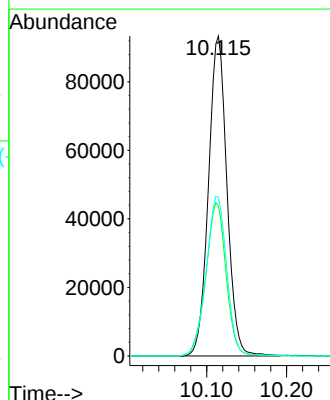
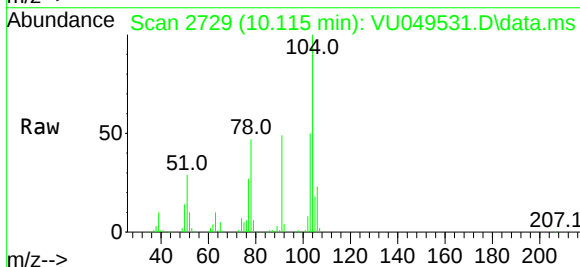
Tgt Ion:104 Resp: 150183

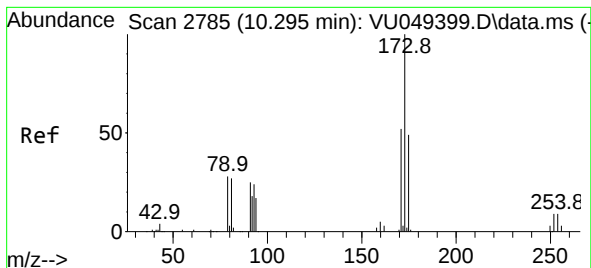
Ion Ratio Lower Upper

104 100

78 52.7 38.0 57.0

103 55.3 43.9 65.9





#71

Bromoform

Concen: 19.317 ug/l

RT: 10.292 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

ClientSampleId :

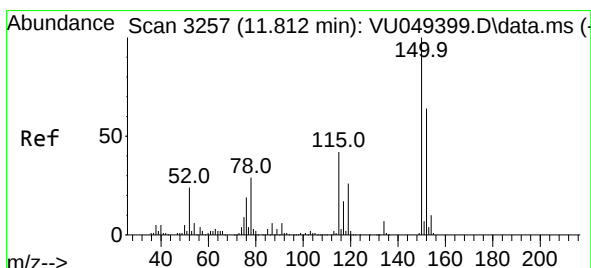
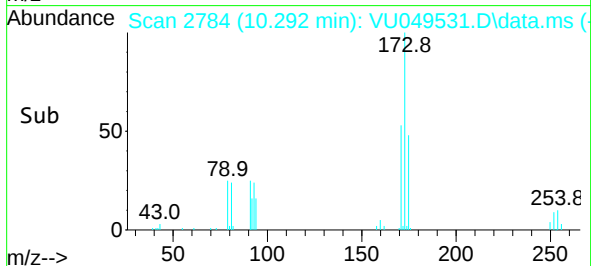
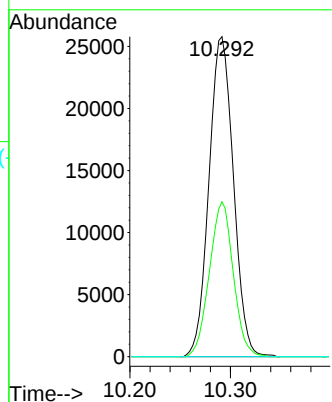
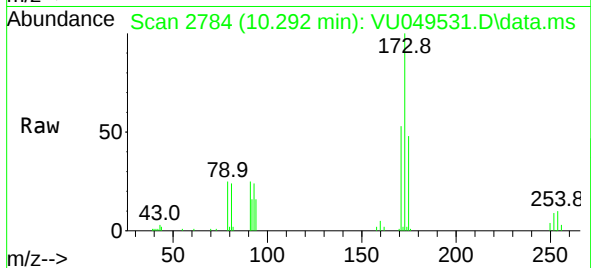
Tgt Ion:173 Resp: 43538

Ion Ratio Lower Upper

173 100

175 47.3 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: VU049531.D

Acq: 29 Jun 2022 23:13

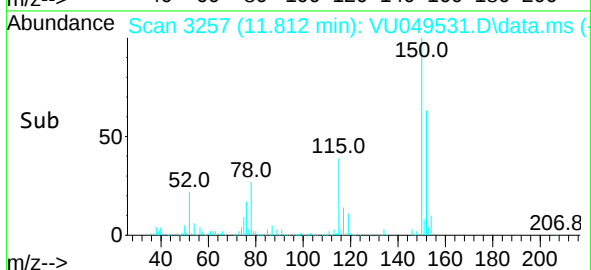
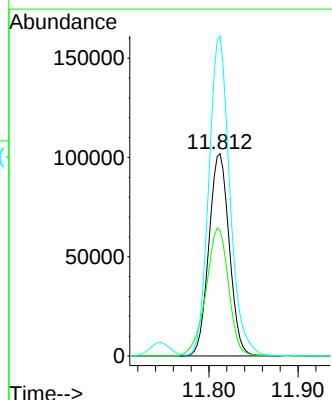
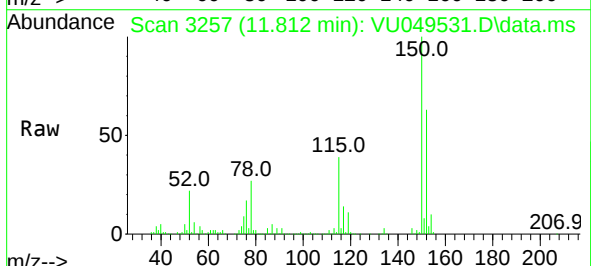
Tgt Ion:152 Resp: 162071

Ion Ratio Lower Upper

152 100

115 69.8 37.0 110.9

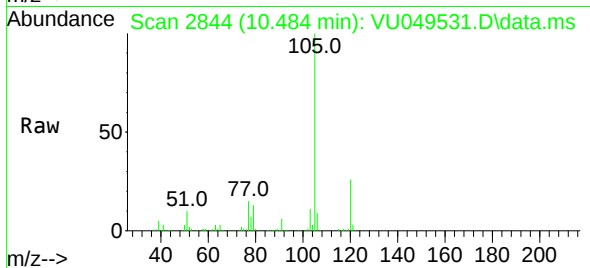
150 162.1 0.0 342.2



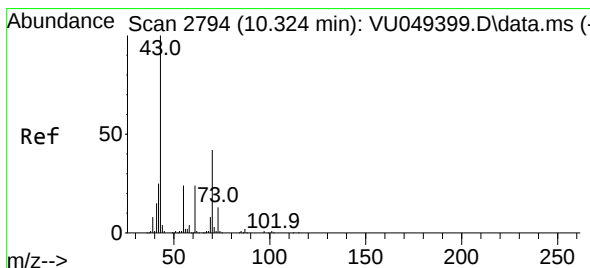
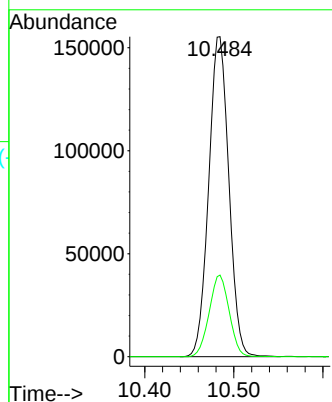
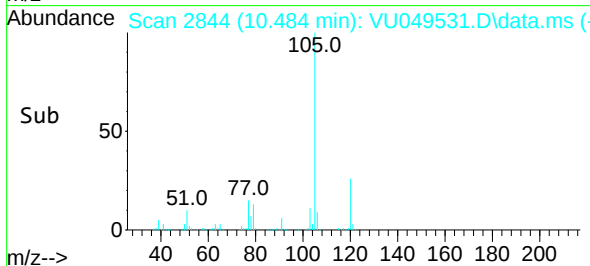


#73
Isopropylbenzene
Concen: 21.085 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :

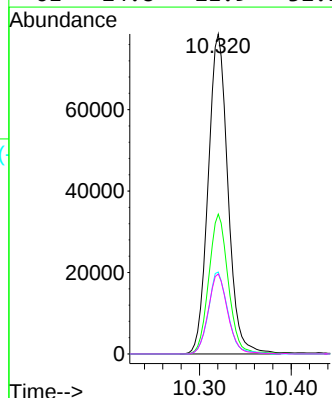
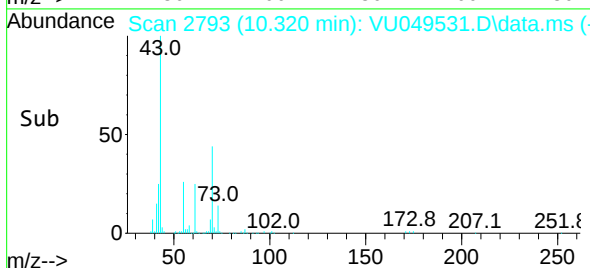
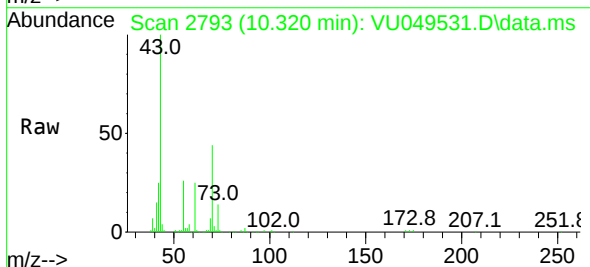


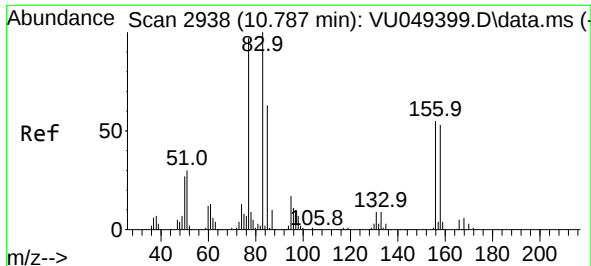
Tgt Ion:105 Resp: 243429
Ion Ratio Lower Upper
105 100
120 25.4 13.8 41.4



#74
N-ethyl acetate
Concen: 19.254 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

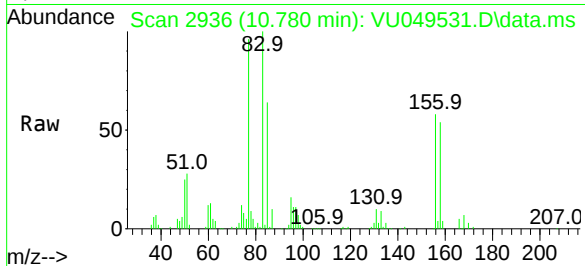
Tgt Ion: 43 Resp: 117650
Ion Ratio Lower Upper
43 100
70 43.1 38.7 58.1
55 25.2 21.8 32.8
61 24.8 21.9 32.9



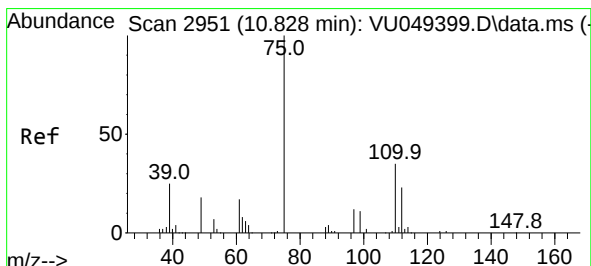
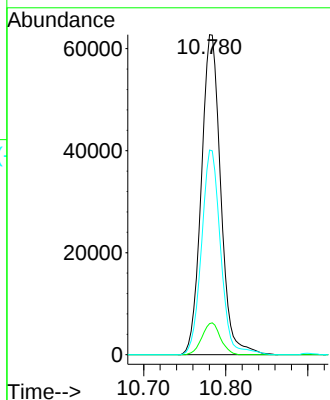
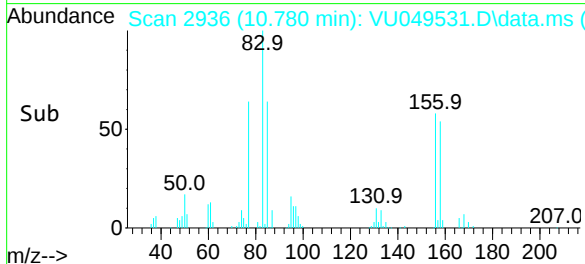


#75
1,1,2,2-Tetrachloroethane
Concen: 21.092 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.006 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :

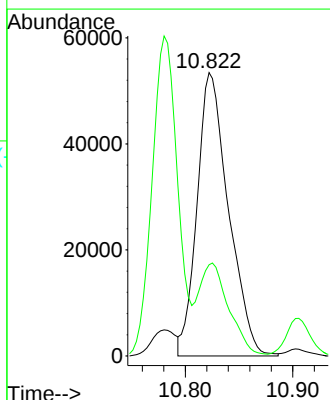
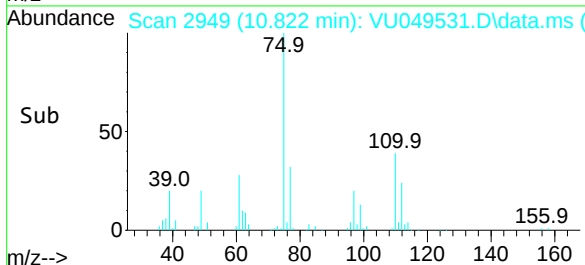
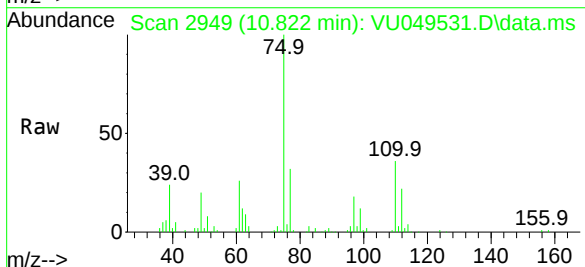


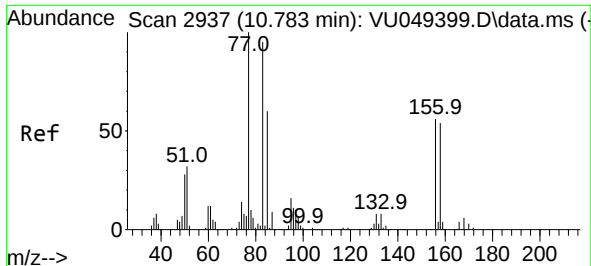
Tgt Ion: 83 Resp: 103153
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 62.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 19.755 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

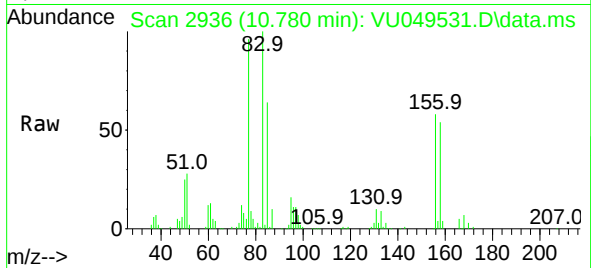
Tgt Ion: 75 Resp: 108537
Ion Ratio Lower Upper
75 100
77 29.8 15.8 47.3



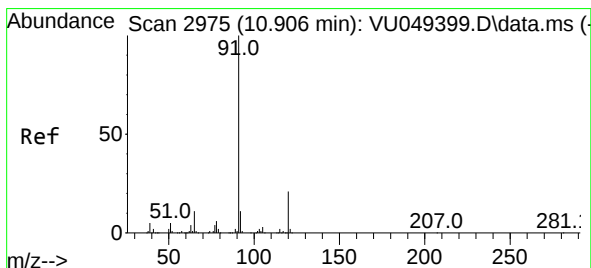
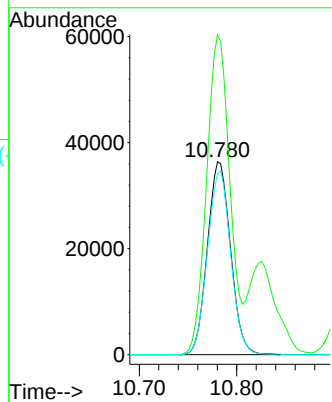
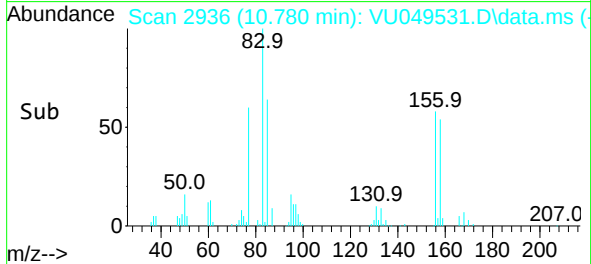


#77
Bromobenzene
Concen: 21.289 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

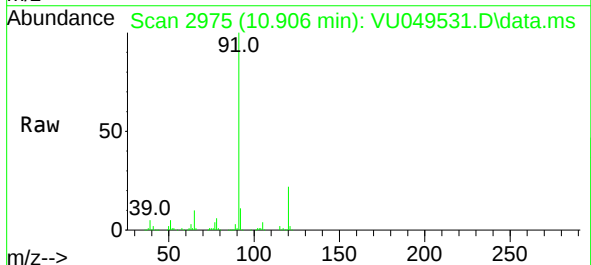
Instrument :
MSVOA_U
ClientSampleId :



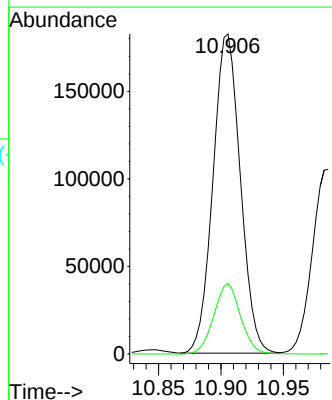
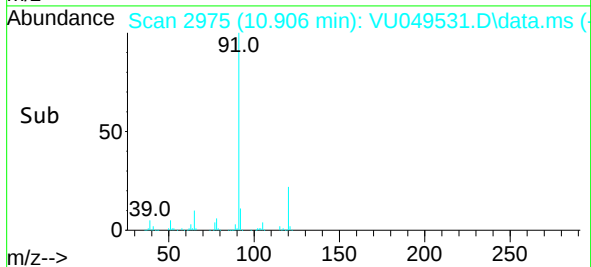
Tgt Ion:156 Resp: 59996
Ion Ratio Lower Upper
156 100
77 166.1 71.9 215.6
158 95.7 48.9 146.8

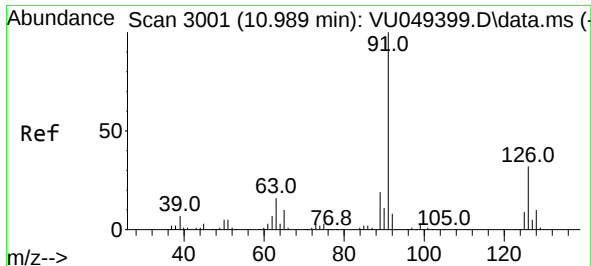


#78
n-propylbenzene
Concen: 19.835 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13



Tgt Ion: 91 Resp: 278261
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

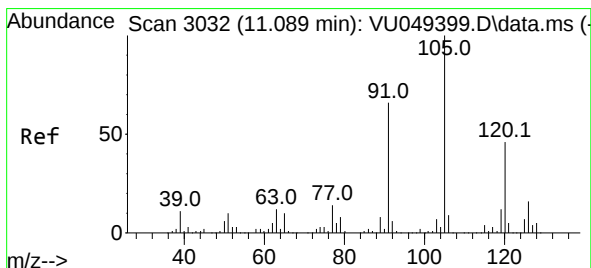
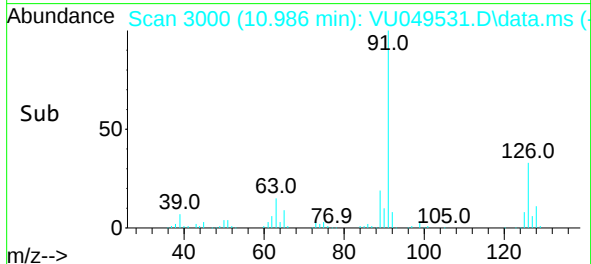
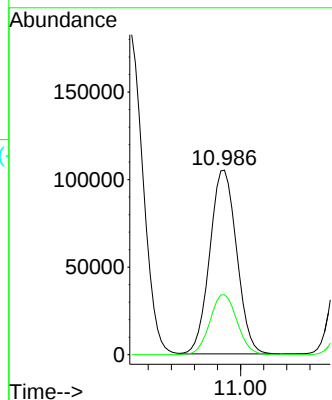
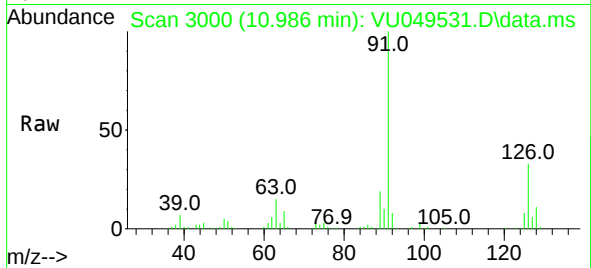




#79
2-Chlorotoluene
Concen: 19.690 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

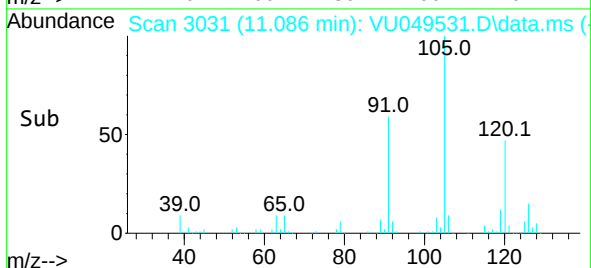
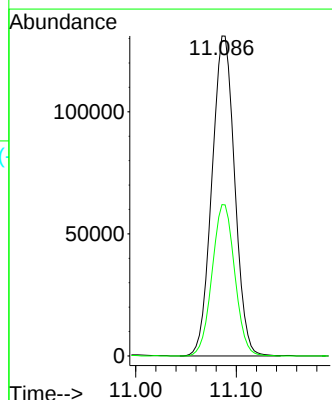
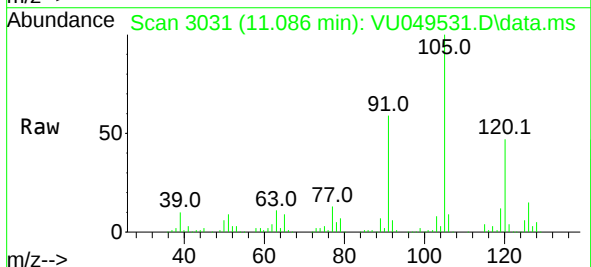
Instrument :
MSVOA_U
ClientSampleId :

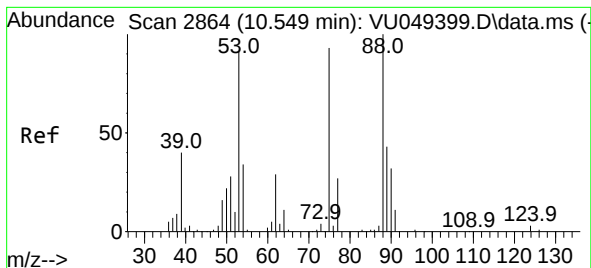
Tgt Ion: 91 Resp: 170181
Ion Ratio Lower Upper
91 100
126 32.9 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.436 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion:105 Resp: 205979
Ion Ratio Lower Upper
105 100
120 47.1 25.3 75.9

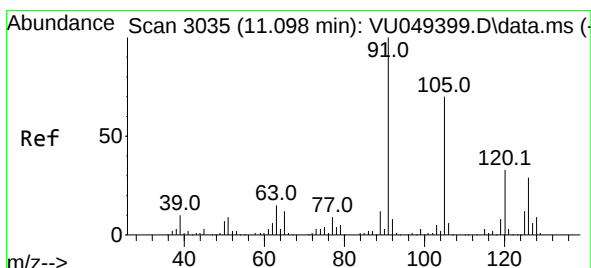
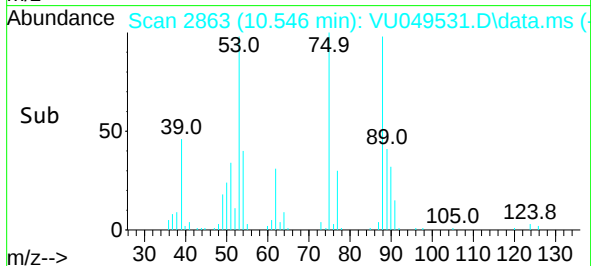
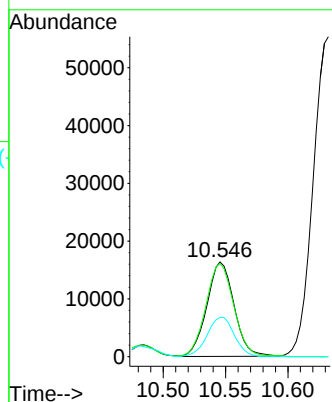
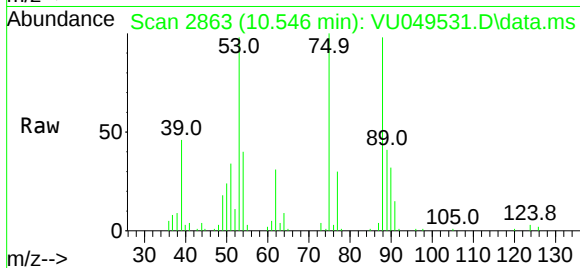




#81
trans-1,4-Dichloro-2-butene
Concen: 16.645 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

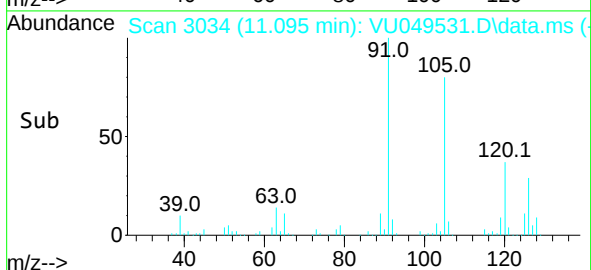
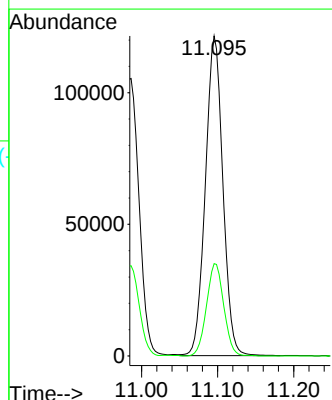
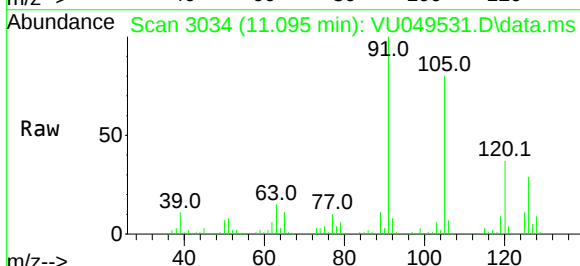
Instrument :
MSVOA_U
ClientSampleId :

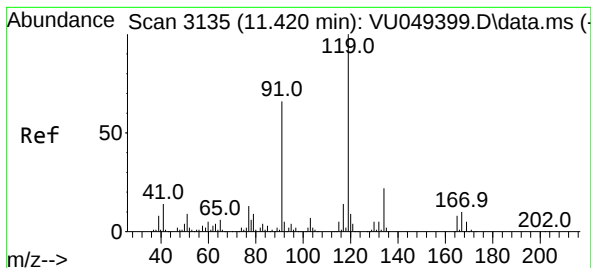
Tgt Ion: 75 Resp: 24764
Ion Ratio Lower Upper
75 100
53 101.9 69.2 103.8
89 41.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.947 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 91 Resp: 193902
Ion Ratio Lower Upper
91 100
126 28.5 16.1 48.2





#83

tert-Butylbenzene

Concen: 20.347 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

ClientSampleId :

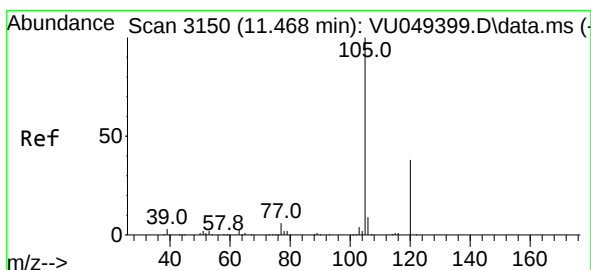
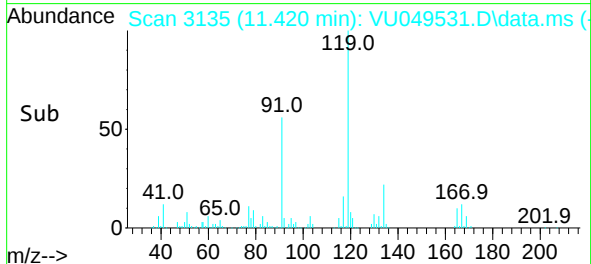
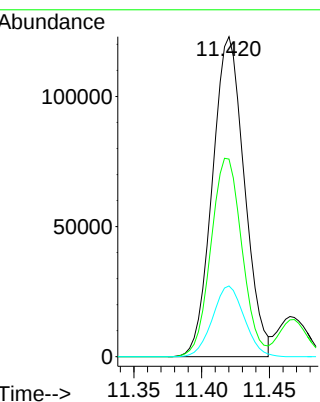
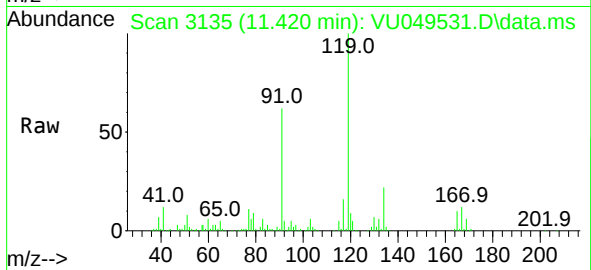
Tgt Ion:119 Resp: 201714

Ion Ratio Lower Upper

119 100

91 60.5 26.8 80.3

134 22.0 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.207 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU049531.D

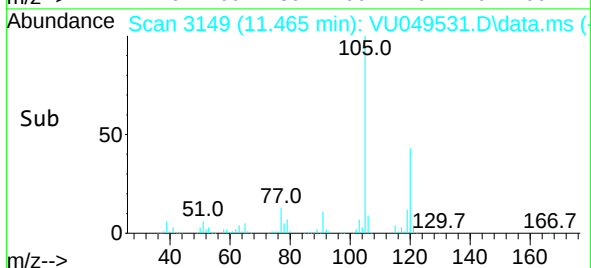
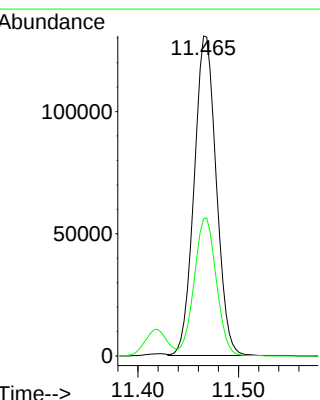
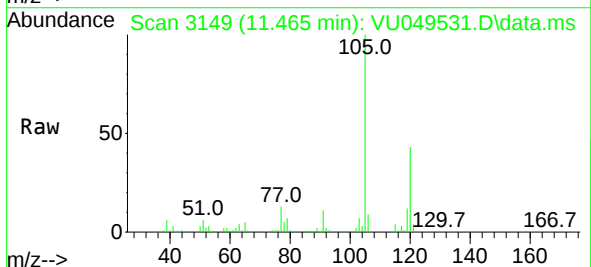
Acq: 29 Jun 2022 23:13

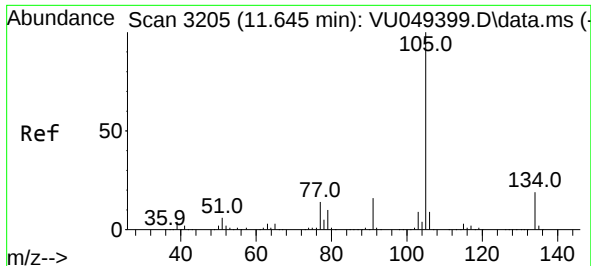
Tgt Ion:105 Resp: 200086

Ion Ratio Lower Upper

105 100

120 43.3 23.4 70.3

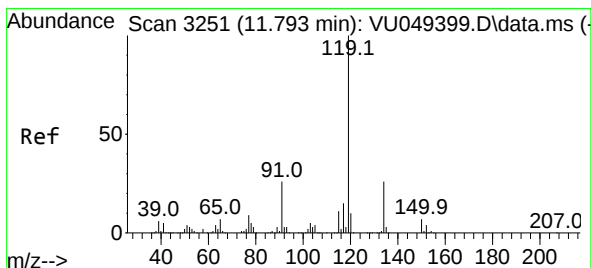
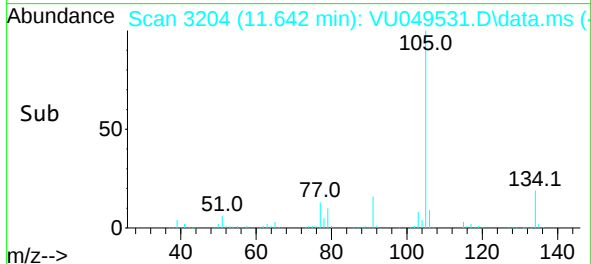
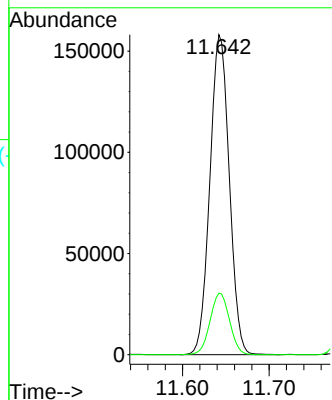
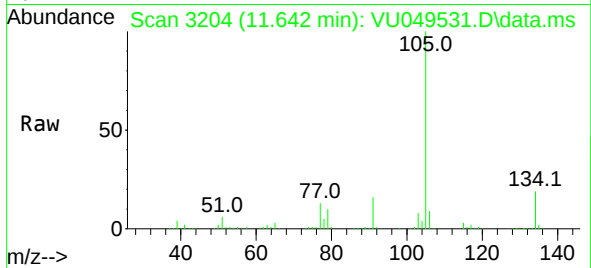




#85
 sec-Butylbenzene
 Concen: 19.701 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

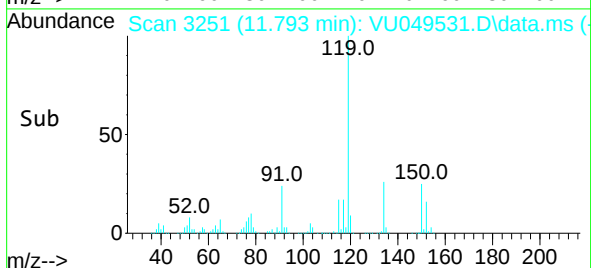
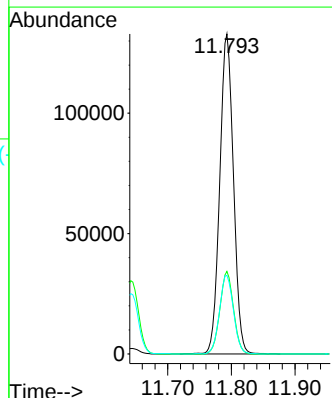
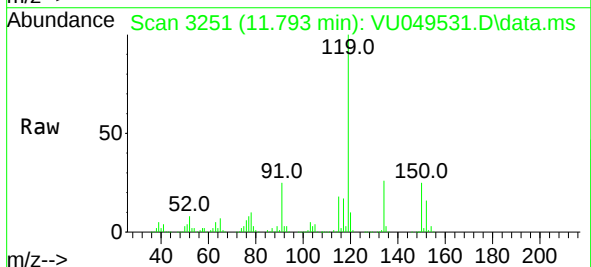
Instrument :
 MSVOA_U
 ClientSampleId :

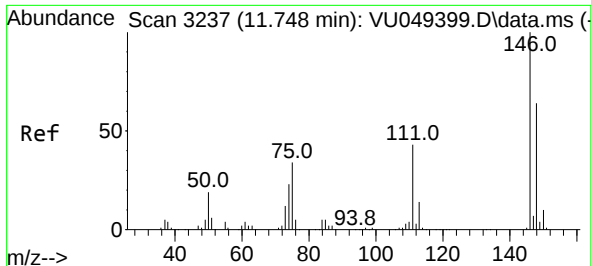
Tgt Ion:105 Resp: 245563
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.679 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

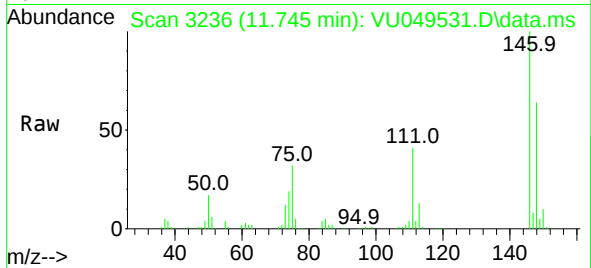
Tgt Ion:119 Resp: 198366
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.5 40.4
 91 25.2 11.2 33.5



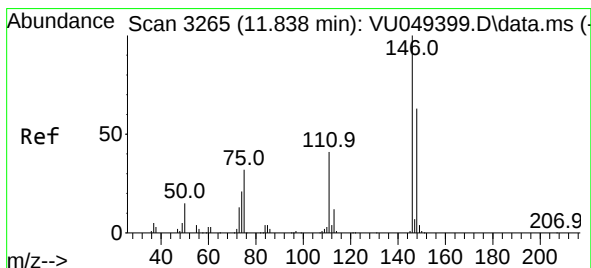
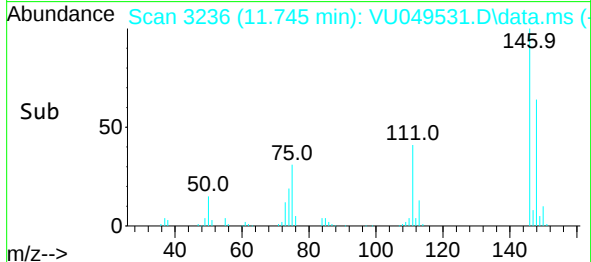
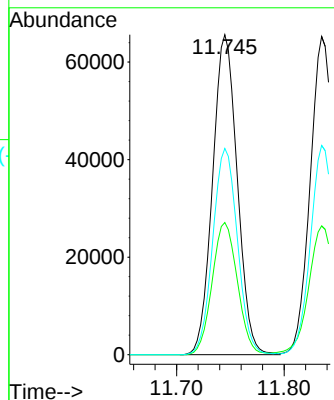


#87
 1,3-Dichlorobenzene
 Concen: 19.421 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

Instrument :
 MSVOA_U
 ClientSampleId :

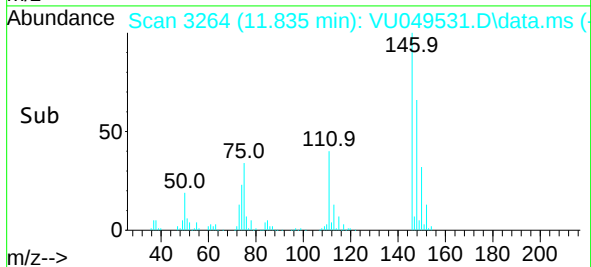
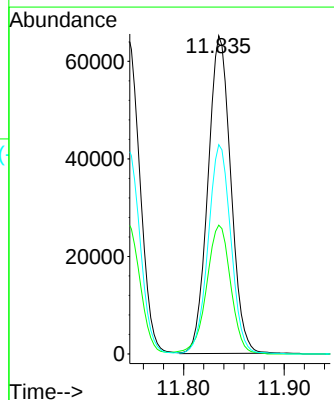
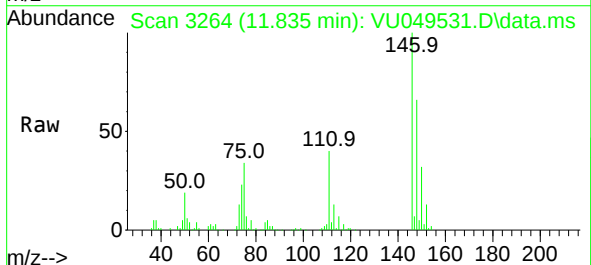


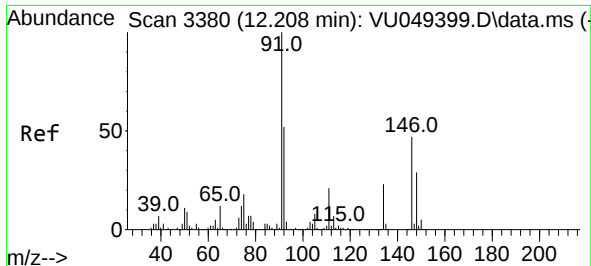
Tgt Ion:146 Resp: 104637
 Ion Ratio Lower Upper
 146 100
 111 42.2 18.9 56.5
 148 64.5 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 18.992 ug/l
 RT: 11.835 min Scan# 3264
 Delta R.T. -0.003 min
 Lab File: VU049531.D
 Acq: 29 Jun 2022 23:13

Tgt Ion:146 Resp: 102844
 Ion Ratio Lower Upper
 146 100
 111 42.9 18.5 55.5
 148 65.7 31.9 95.7

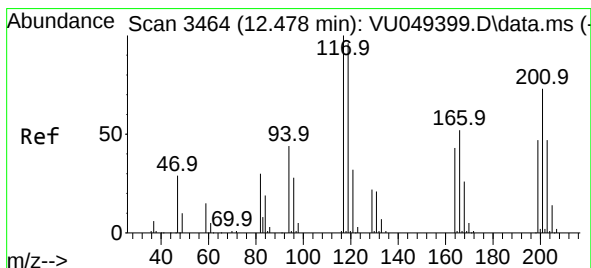
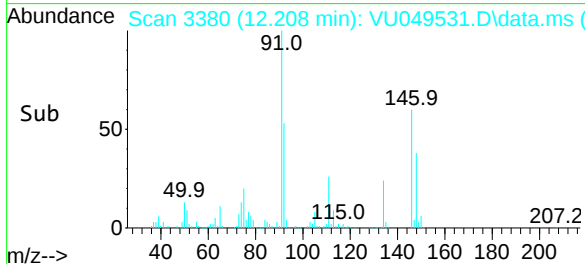
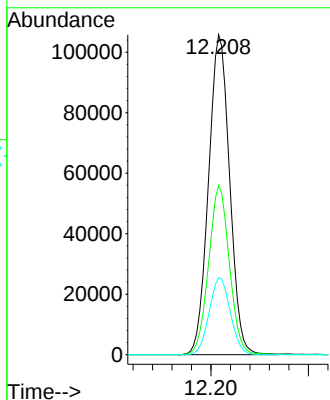
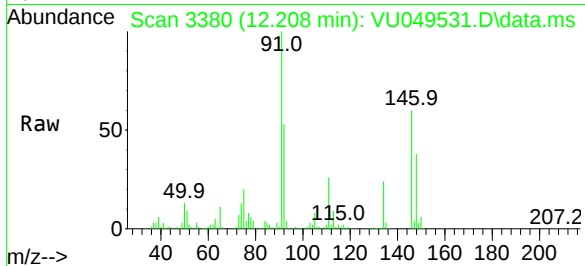




#89
n-Butylbenzene
Concen: 17.059 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

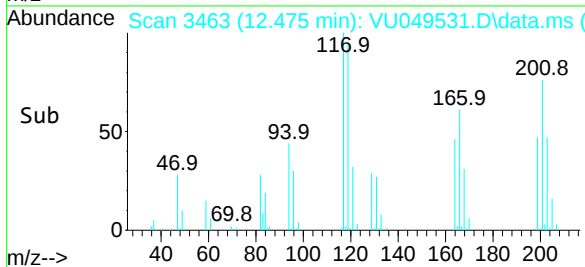
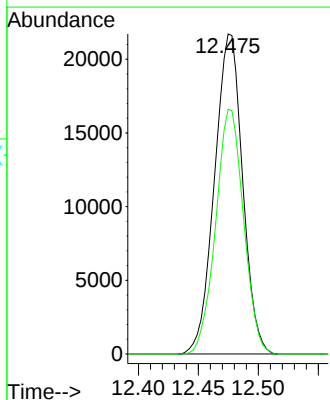
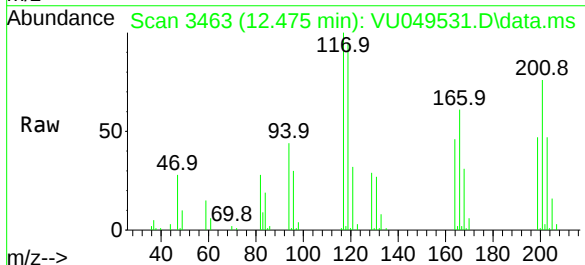
Instrument :
MSVOA_U
ClientSampleId :

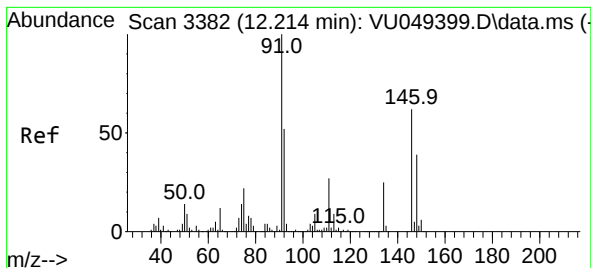
Tgt Ion: 91 Resp: 159177
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 24.0 13.5 40.4



#90
Hexachloroethane
Concen: 17.584 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion: 117 Resp: 35303
Ion Ratio Lower Upper
117 100
201 76.0 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 20.120 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.003 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

Instrument :

MSVOA_U

ClientSampleId :

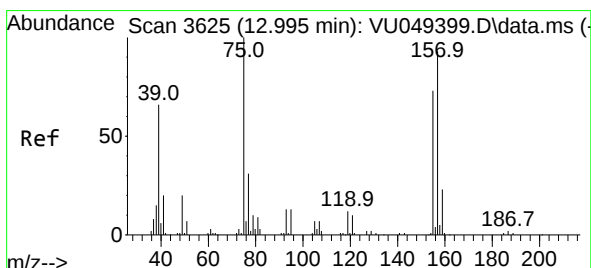
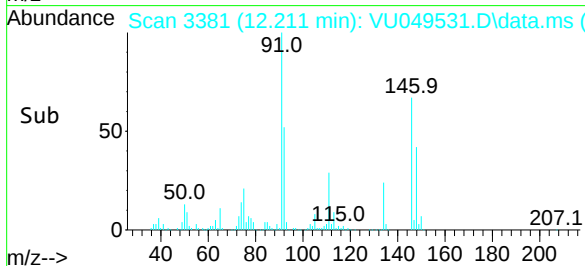
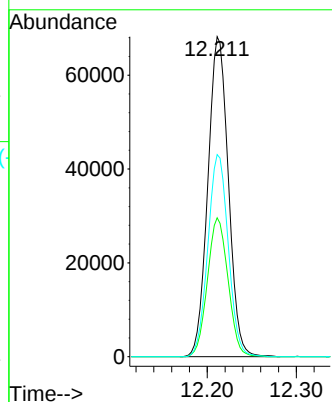
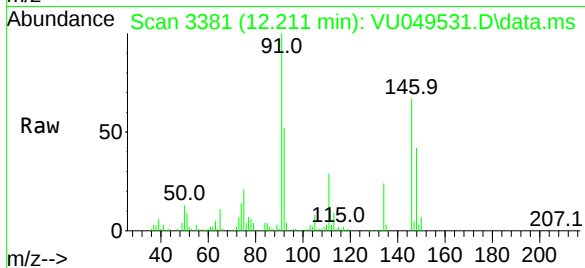
Tgt Ion:146 Resp: 108918

Ion Ratio Lower Upper

146 100

111 43.6 19.9 59.6

148 62.9 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.107 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU049531.D

Acq: 29 Jun 2022 23:13

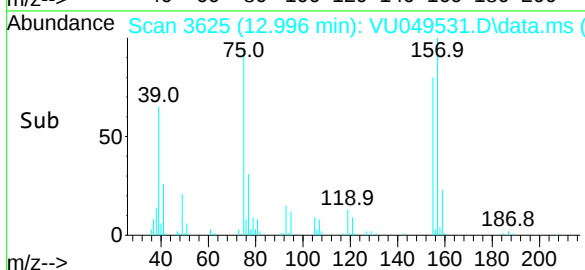
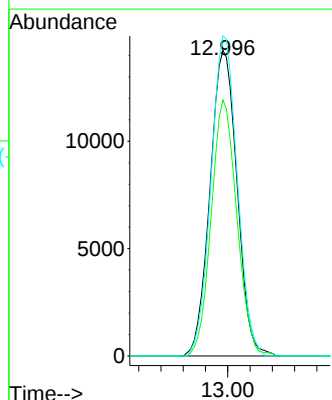
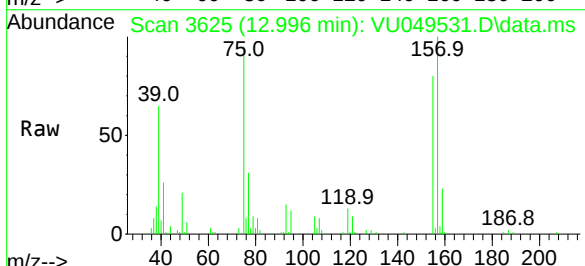
Tgt Ion: 75 Resp: 23961

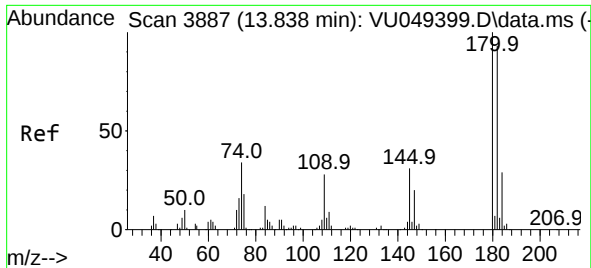
Ion Ratio Lower Upper

75 100

155 79.4 47.8 143.4

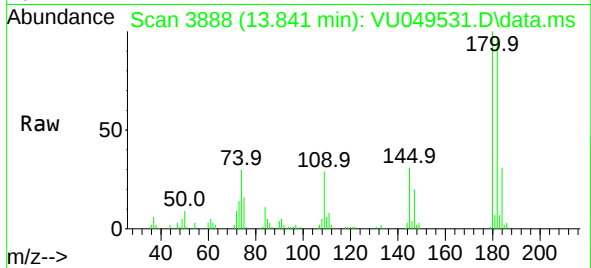
157 101.9 62.2 186.5



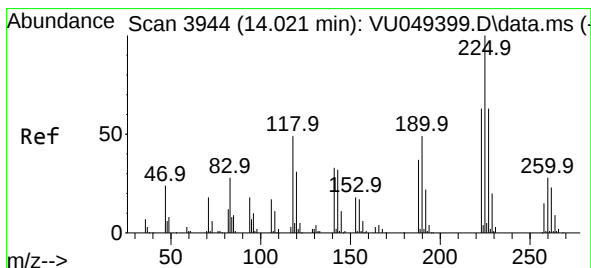
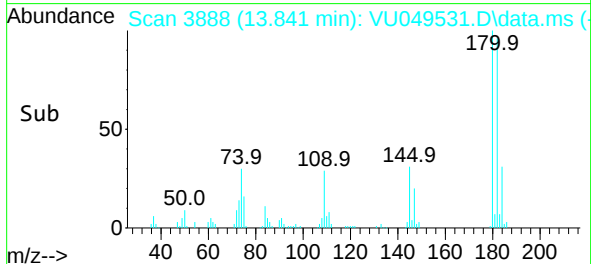
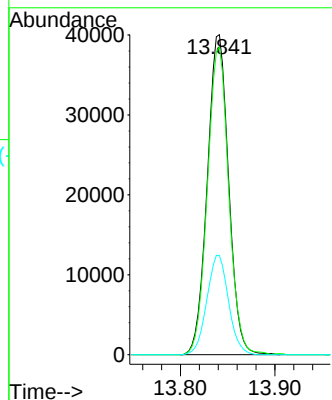


#93
1,2,4-Trichlorobenzene
Concen: 18.459 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :

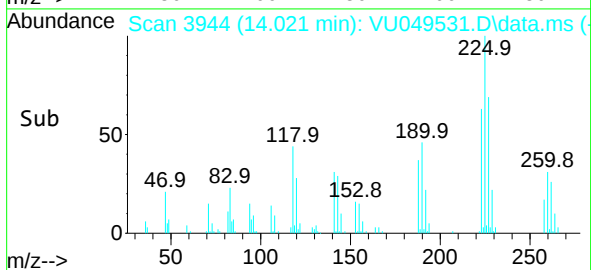
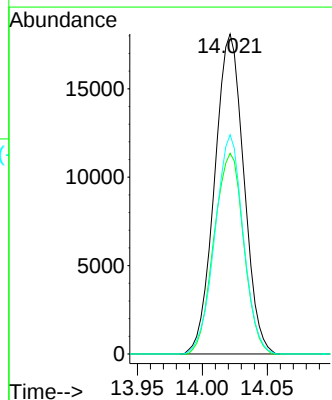
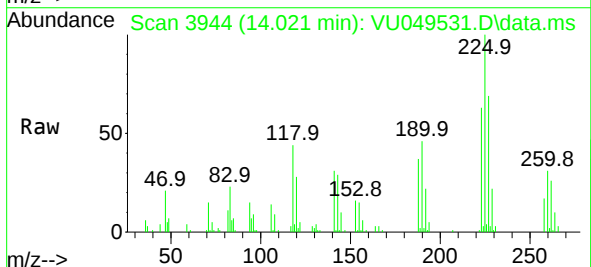


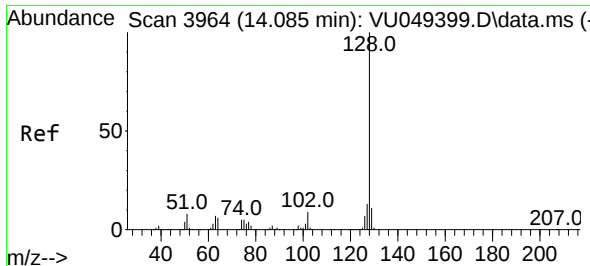
Tgt Ion:180 Resp: 62895
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 31.4 14.0 41.9



#94
Hexachlorobutadiene
Concen: 16.833 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion:225 Resp: 28267
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.9
227 66.4 32.0 96.2

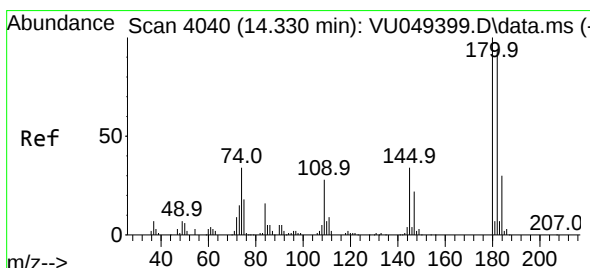
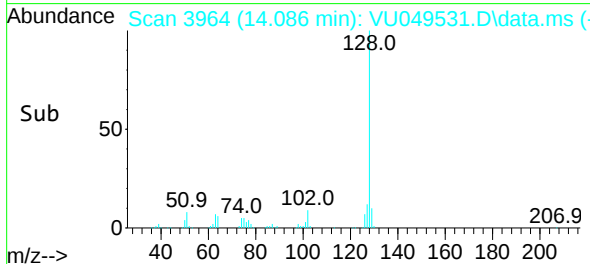
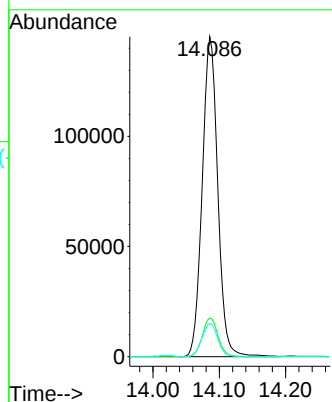
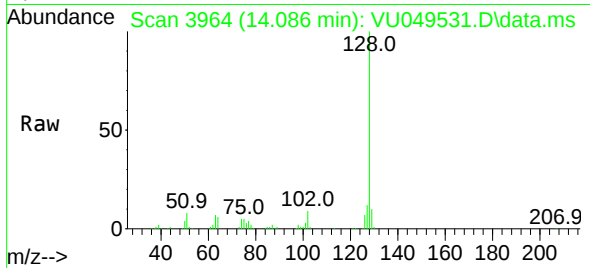




#95
Naphthalene
Concen: 19.723 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 236435
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.910 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049531.D
Acq: 29 Jun 2022 23:13

Tgt Ion:180 Resp: 67827
Ion Ratio Lower Upper
180 100
182 94.3 48.4 145.0
145 32.6 14.8 44.4

