

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045909.D
 Acq On : 22 Nov 2021 13:24
 Operator : SY/MD
 Sample : VU1122WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 05:13:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.375	168	105586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	180134	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	177447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	91994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	80966	51.203	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.400%
35) Dibromofluoromethane	5.292	113	63486	52.788	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.580%
50) Toluene-d8	7.899	98	240578	53.796	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.600%
62) 4-Bromofluorobenzene	10.636	95	91347	50.938	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	28203	20.602	ug/l	98
3) Chloromethane	1.520	50	26712	17.054	ug/l	99
4) Vinyl Chloride	1.607	62	28871	18.922	ug/l	99
5) Bromomethane	1.861	94	18128	21.301	ug/l	99
6) Chloroethane	1.938	64	17252	17.325	ug/l	97
7) Trichlorofluoromethane	2.141	101	39666	19.659	ug/l	97
8) Diethyl Ether	2.379	74	14965	18.737	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.584	101	23326	19.799	ug/l	97
10) Methyl Iodide	2.729	142	18785	12.184	ug/l	91
11) Tert butyl alcohol	3.250	59	28251	90.263	ug/l #	84
12) 1,1-Dichloroethene	2.584	96	22760	19.593	ug/l	93
13) Acrolein	2.494	56	5216	115.003	ug/l	93
14) Allyl chloride	2.928	41	37430	18.046	ug/l	96
15) Acrylonitrile	3.324	53	83935	100.444	ug/l	99
16) Acetone	2.649	43	91051	113.115	ug/l	96
17) Carbon Disulfide	2.797	76	63003	19.363	ug/l	99
18) Methyl Acetate	2.957	43	50239	18.324	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	79994	19.131	ug/l	96
20) Methylene Chloride	3.051	84	26986	19.294	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	24572	20.333	ug/l	93
22) Diisopropyl ether	3.996	45	75827	18.618	ug/l	95
23) Vinyl Acetate	3.961	43	300782	96.024	ug/l	98
24) 1,1-Dichloroethane	3.874	63	47453	19.553	ug/l	99
25) 2-Butanone	4.716	43	113725	101.865	ug/l	98
26) 2,2-Dichloropropane	4.671	77	40020	19.900	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	28798	20.289	ug/l	97
28) Bromochloromethane	4.980	49	28539	24.666	ug/l	93
29) Tetrahydrofuran	5.060	42	66247	97.008	ug/l	98
30) Chloroform	5.092	83	47201	19.665	ug/l	100
31) Cyclohexane	5.391	56	42199	18.290	ug/l	92
32) 1,1,1-Trichloroethane	5.321	97	41645	20.346	ug/l	96
36) 1,1-Dichloropropene	5.530	75	35159	20.017	ug/l	98
37) Ethyl Acetate	4.806	43	39912	19.781	ug/l	98
38) Carbon Tetrachloride	5.526	117	35607	20.108	ug/l	99
39) Methylcyclohexane	6.768	83	40188	18.650	ug/l	92
40) Benzene	5.777	78	101253	19.471	ug/l	99

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Quant Time: Nov 23 05:13:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	20854	19.558	ug/l	95
42) 1,2-Dichloroethane	5.797	62	37010	19.703	ug/l	97
43) Isopropyl Acetate	5.912	43	58303	18.892	ug/l	98
44) Trichloroethene	6.546	130	27449	22.052	ug/l	95
45) 1,2-Dichloropropane	6.793	63	27710	20.138	ug/l	98
46) Dibromomethane	6.919	93	19670	20.632	ug/l	99
47) Bromodichloromethane	7.108	83	37524	20.743	ug/l	97
48) Methyl methacrylate	6.960	41	26517	18.668	ug/l	95
49) 1,4-Dioxane	7.038	88	13437	367.849	ug/l #	45
51) 4-Methyl-2-Pentanone	7.793	43	196113	96.334	ug/l	100
52) Toluene	7.970	92	65863	20.688	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	40794	19.622	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	44342	20.080	ug/l	94
55) 1,1,2-Trichloroethane	8.401	97	26888	20.378	ug/l	98
56) Ethyl methacrylate	8.333	69	38861	18.048	ug/l	93
57) 1,3-Dichloropropane	8.578	76	46546	19.586	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	127780	105.190	ug/l	97
59) 2-Hexanone	8.684	43	151595	90.536	ug/l	100
60) Dibromochloromethane	8.812	129	28713	20.898	ug/l	97
61) 1,2-Dibromoethane	8.925	107	28733	20.304	ug/l	97
64) Tetrachloroethene	8.555	164	25544	25.081	ug/l	97
65) Chlorobenzene	9.449	112	68447	19.638	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	24089	19.378	ug/l	97
67) Ethyl Benzene	9.571	91	121544	19.472	ug/l	99
68) m/p-Xylenes	9.697	106	96515	41.000	ug/l	99
69) o-Xylene	10.102	106	45416	19.844	ug/l	99
70) Styrene	10.115	104	77219	19.944	ug/l	99
71) Bromoform	10.292	173	21054	19.876	ug/l #	99
73) Isopropylbenzene	10.488	105	122097	20.313	ug/l	99
74) N-amyl acetate	10.320	43	42452	15.656	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	44376	18.634	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	49809	17.854	ug/l	90
77) Bromobenzene	10.783	156	29646	20.314	ug/l	95
78) n-propylbenzene	10.909	91	148223	19.813	ug/l	99
79) 2-Chlorotoluene	10.989	91	86765	19.631	ug/l	97
80) 1,3,5-Trimethylbenzene	11.089	105	103439	19.696	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	11828	16.050	ug/l	99
82) 4-Chlorotoluene	11.099	91	105356	20.325	ug/l	98
83) tert-Butylbenzene	11.423	119	95036	18.984	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	105187	20.153	ug/l	99
85) sec-Butylbenzene	11.645	105	129344	19.481	ug/l	99
86) p-Isopropyltoluene	11.793	119	108009	19.467	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	57553	19.546	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	60277	20.240	ug/l	99
89) n-Butylbenzene	12.211	91	98968	18.518	ug/l	99
90) Hexachloroethane	12.478	117	15830	15.816	ug/l	94
91) 1,2-Dichlorobenzene	12.214	146	57326	20.011	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	9434	16.789	ug/l	94
93) 1,2,4-Trichlorobenzene	13.841	180	37398	18.880	ug/l	98
94) Hexachlorobutadiene	14.021	225	16520	19.321	ug/l	98
95) Naphthalene	14.086	128	128537	17.935	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	38958	19.801	ug/l	99

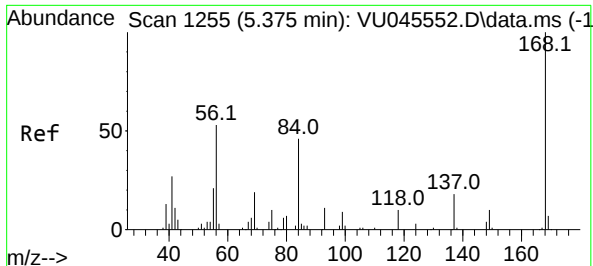
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
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Instrument :
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ClientSampleId :

Quant Time: Nov 23 05:13:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

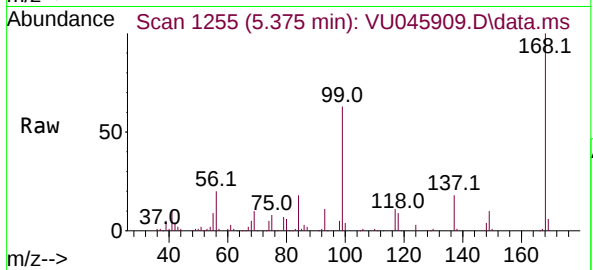
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

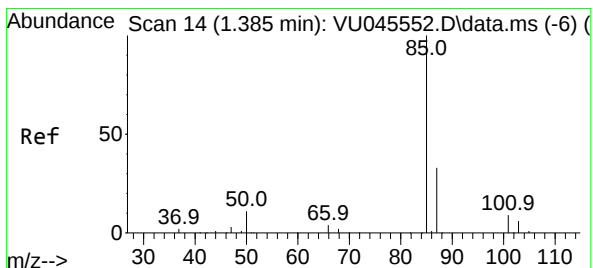
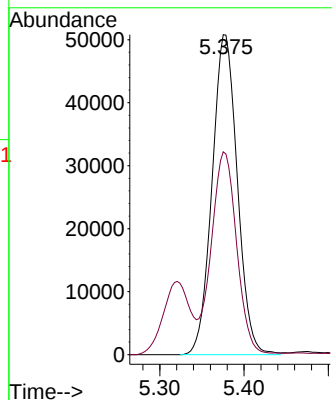
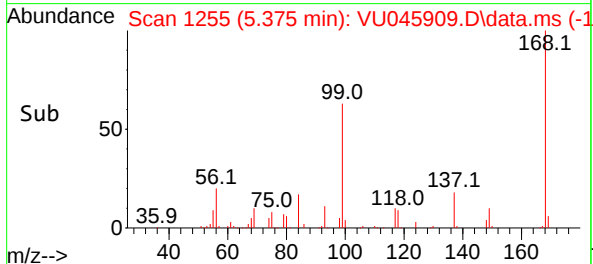


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :

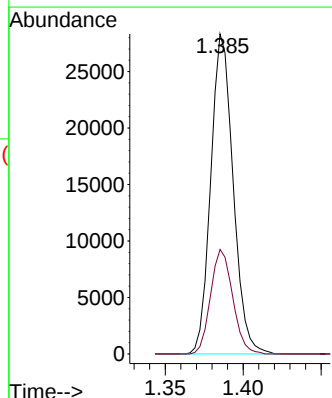
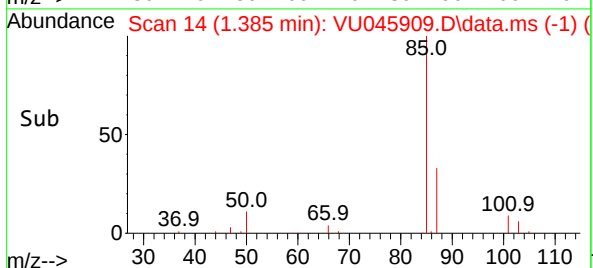
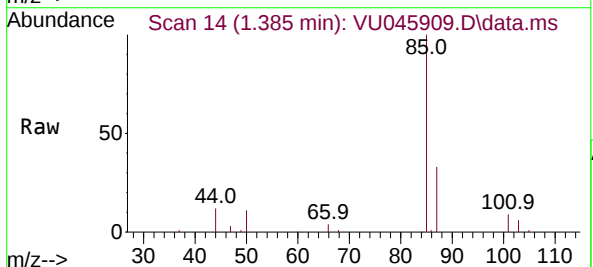


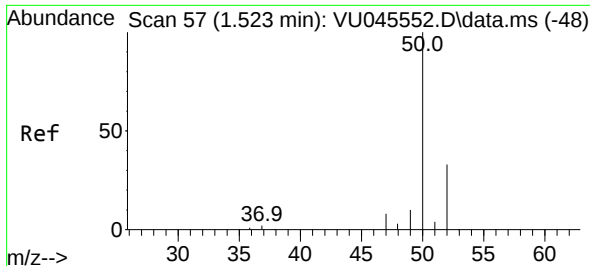
Tgt Ion:168 Resp: 105586
Ion Ratio Lower Upper
168 100
99 62.9 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 20.602 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

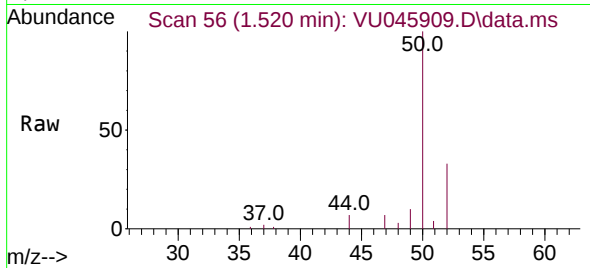
Tgt Ion: 85 Resp: 28203
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.7



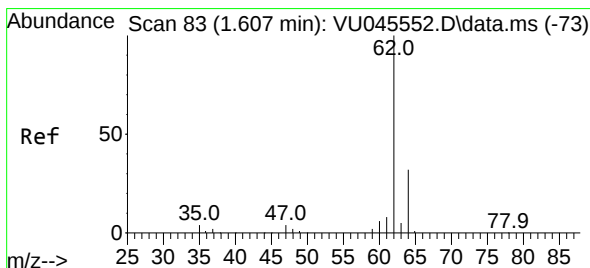
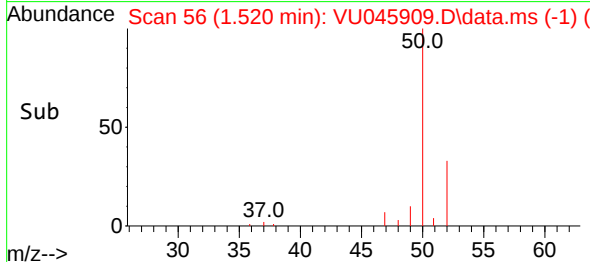
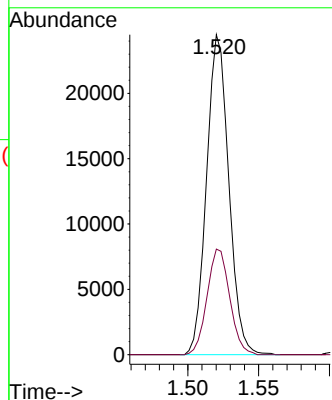


#3
Chloromethane
Concen: 17.054 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :

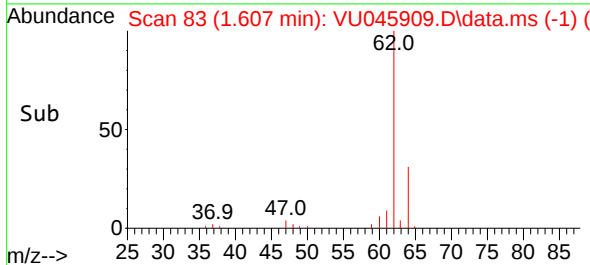
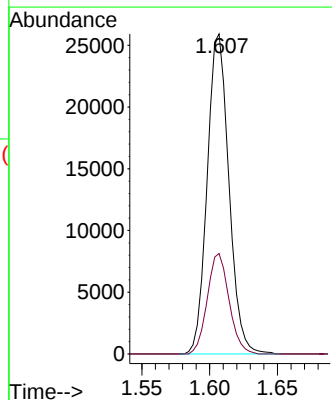
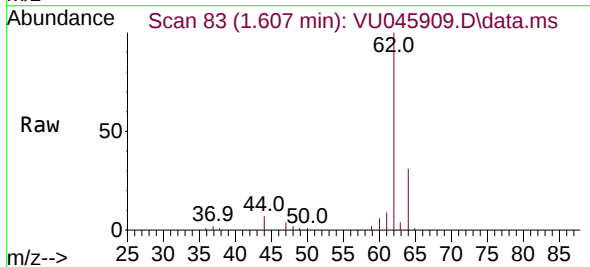


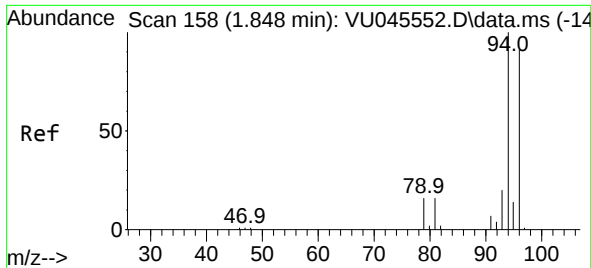
Tgt Ion: 50 Resp: 26712
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0



#4
Vinyl Chloride
Concen: 18.922 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 62 Resp: 28871
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6

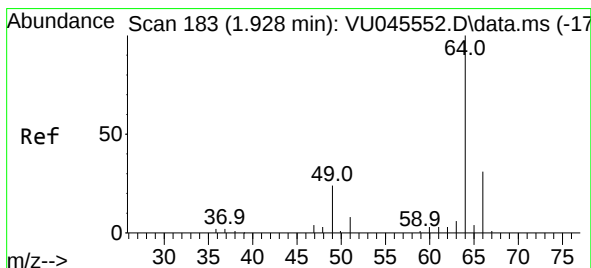
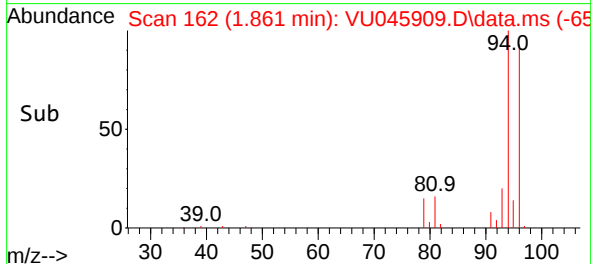
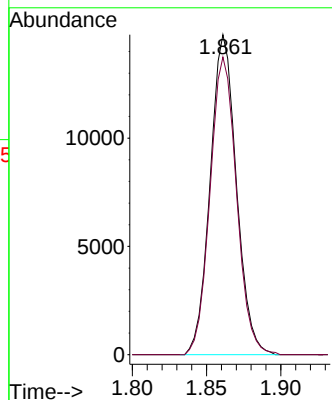
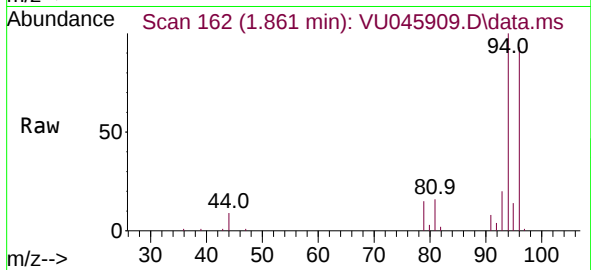




#5
Bromomethane
Concen: 21.301 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

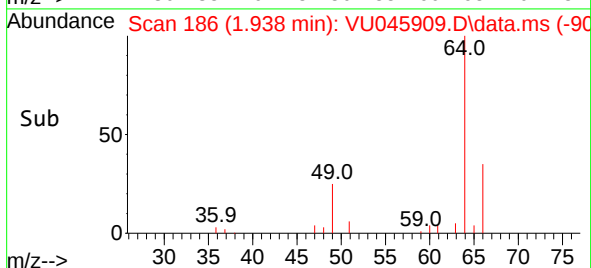
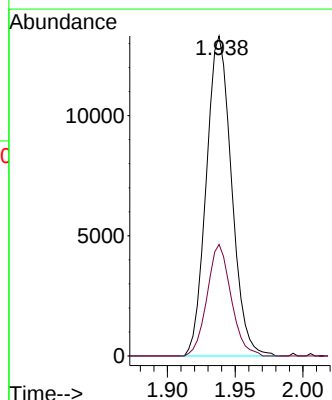
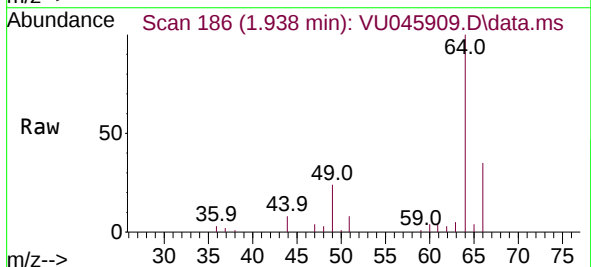
Instrument :
MSVOA_U
ClientSampleId :

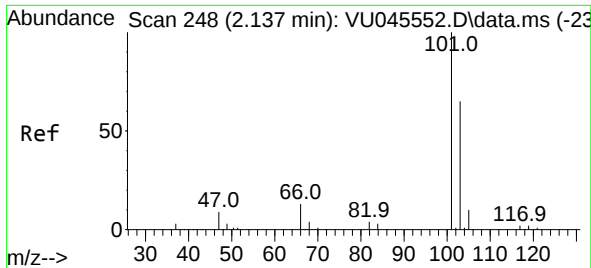
Tgt Ion: 94 Resp: 18128
Ion Ratio Lower Upper
94 100
96 93.0 75.4 113.2



#6
Chloroethane
Concen: 17.325 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.010 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

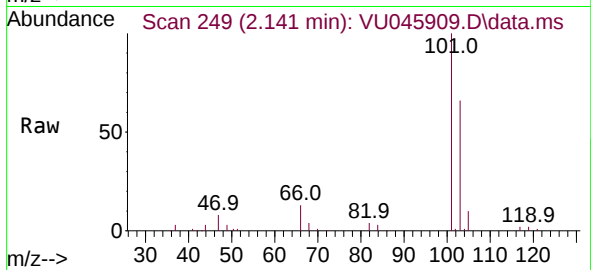
Tgt Ion: 64 Resp: 17252
Ion Ratio Lower Upper
64 100
66 34.8 26.7 40.1



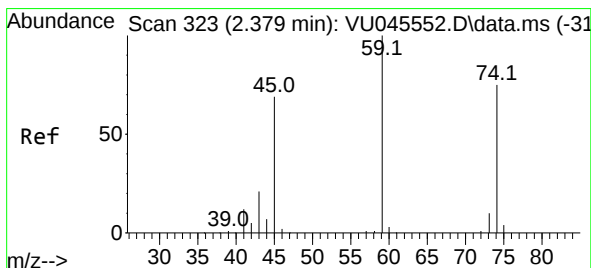
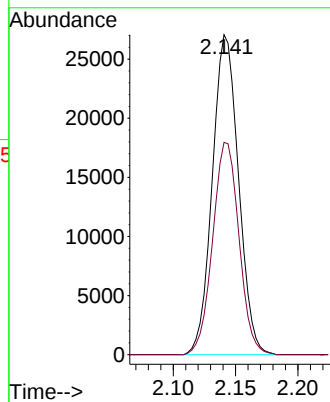
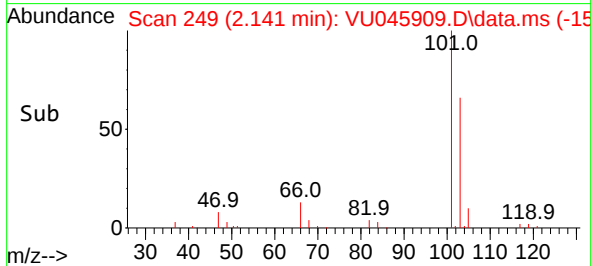


#7
 Trichlorofluoromethane
 Concen: 19.659 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

Instrument :
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 ClientSampleId :

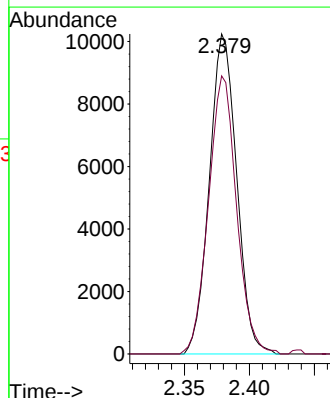
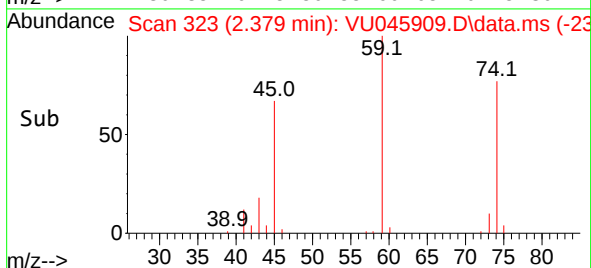
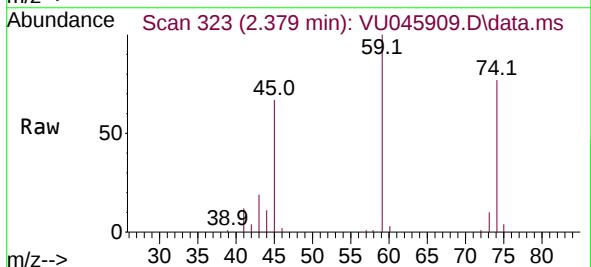


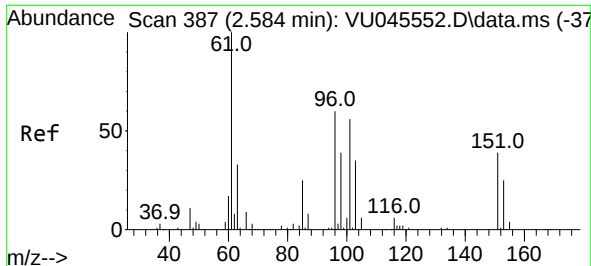
Tgt Ion:101 Resp: 39666
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.737 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

Tgt Ion: 74 Resp: 14965
 Ion Ratio Lower Upper
 74 100
 45 89.3 47.3 141.8

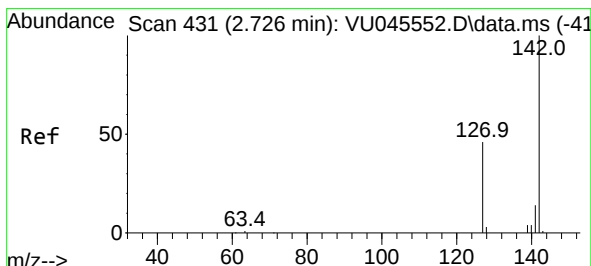
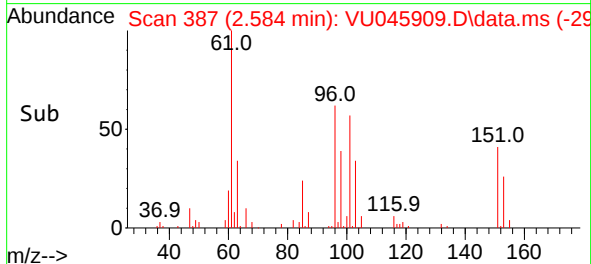
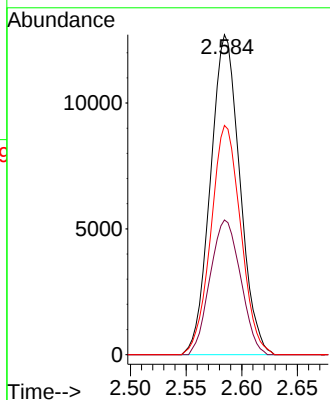
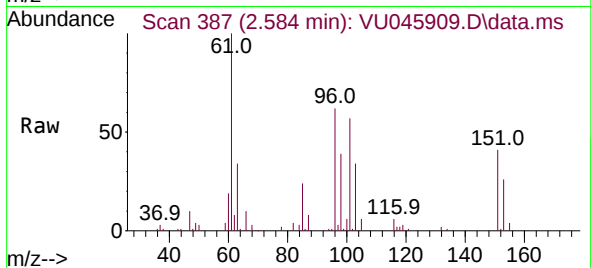




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.799 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

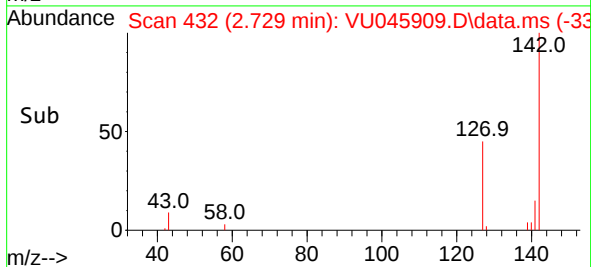
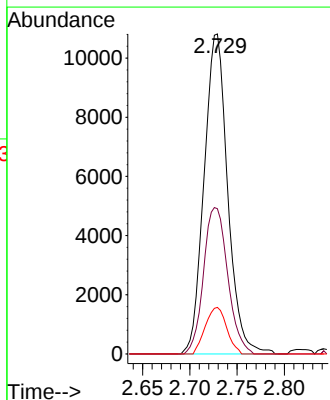
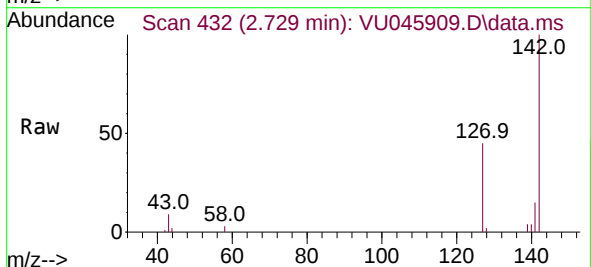
Instrument :
MSVOA_U
ClientSampleId :

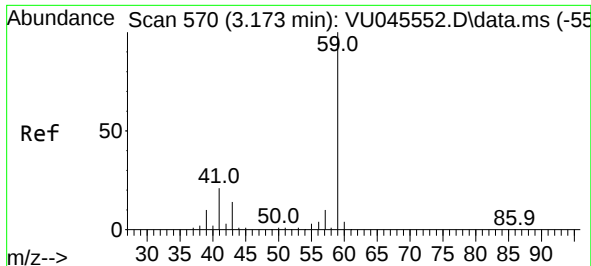
Tgt Ion:101 Resp: 23326
Ion Ratio Lower Upper
101 100
85 43.7 35.0 52.4
151 72.8 54.6 82.0



#10
Methyl Iodide
Concen: 12.184 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion:142 Resp: 18785
Ion Ratio Lower Upper
142 100
127 46.8 32.2 48.2
141 13.2 11.3 16.9





#11

Tert butyl alcohol

Concen: 90.263 ug/l

RT: 3.250 min Scan# 59

Delta R.T. 0.077 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

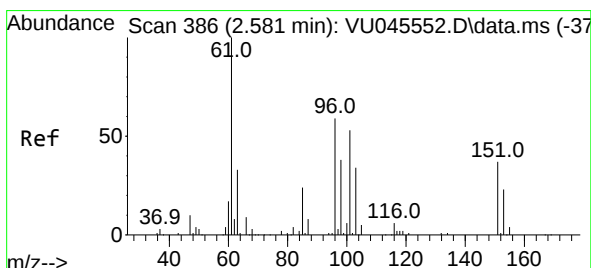
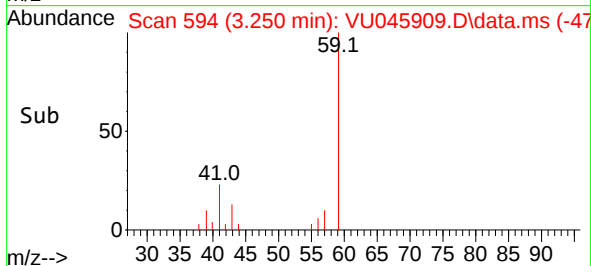
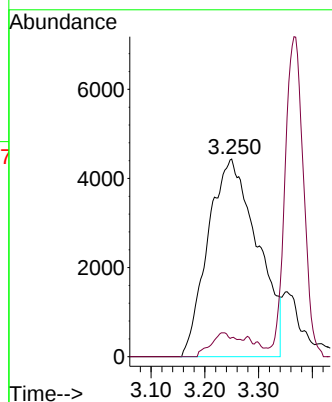
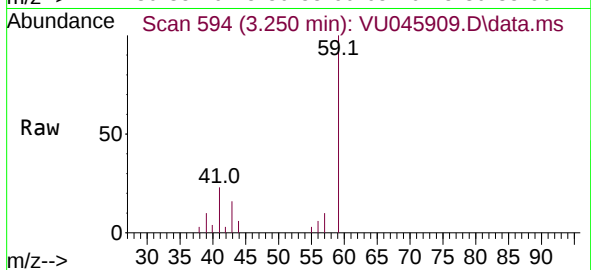
ClientSampleId :

Tgt Ion: 59 Resp: 28251

Ion Ratio Lower Upper

59 100

57 4.5 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 19.593 ug/l

RT: 2.584 min Scan# 387

Delta R.T. 0.003 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

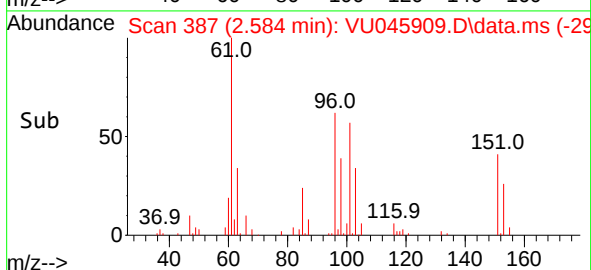
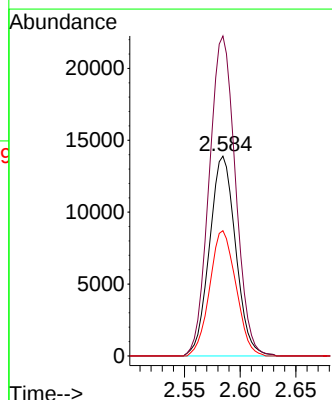
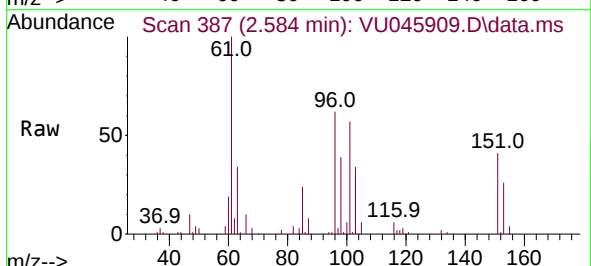
Tgt Ion: 96 Resp: 22760

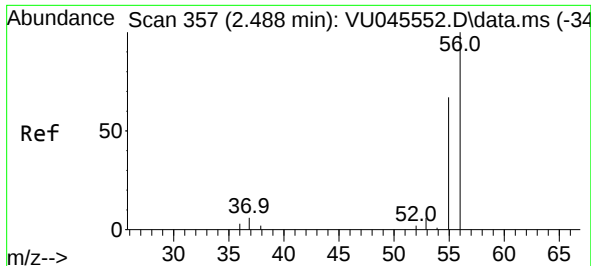
Ion Ratio Lower Upper

96 100

61 160.1 137.1 205.7

98 62.7 51.5 77.3

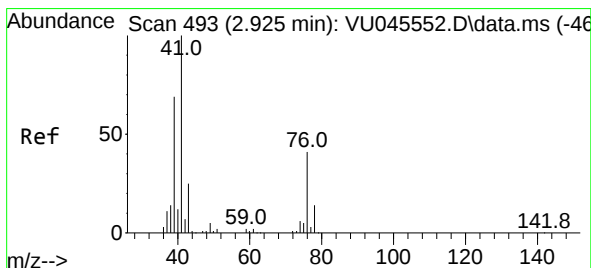
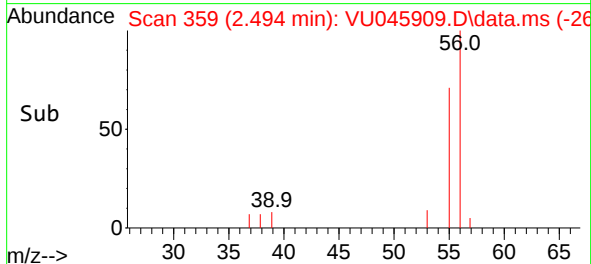
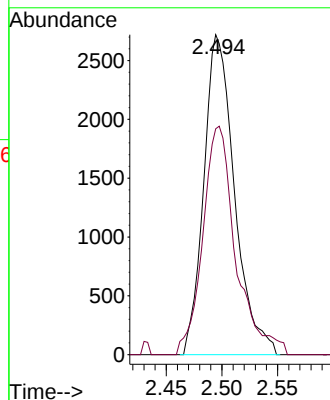
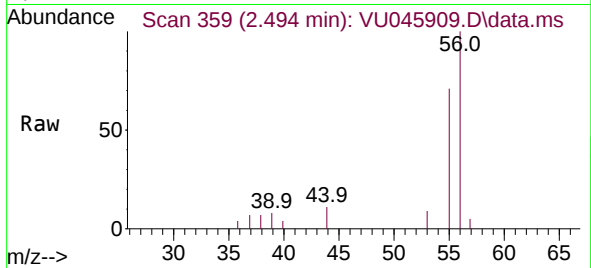




#13
Acrolein
Concen: 115.003 ug/l
RT: 2.494 min Scan# 357
Delta R.T. 0.006 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

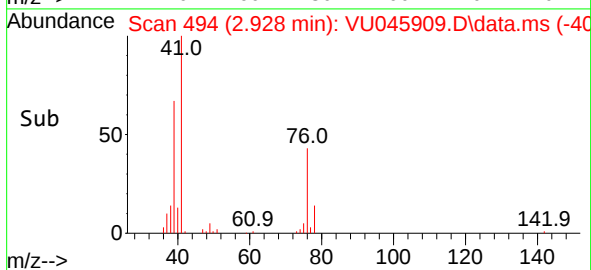
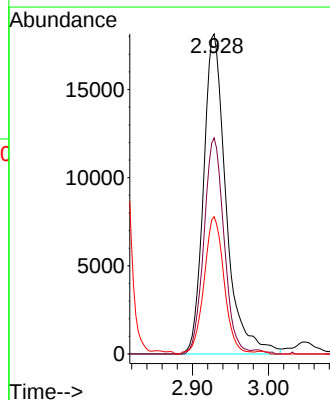
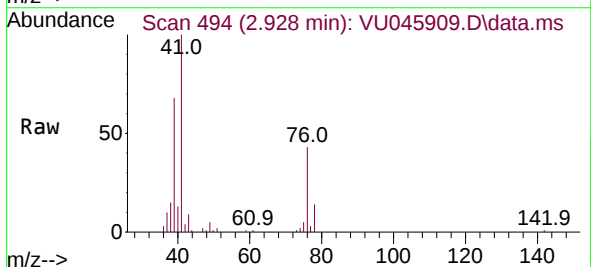
Instrument :
MSVOA_U
ClientSampleId :

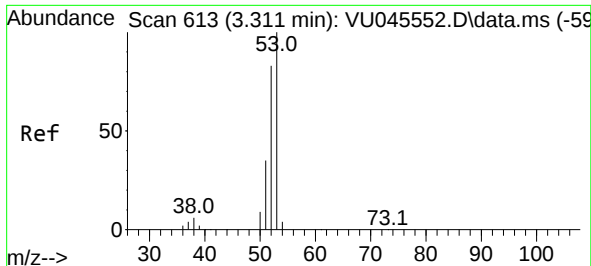
Tgt Ion: 56 Resp: 5216
Ion Ratio Lower Upper
56 100
55 76.6 56.3 84.5



#14
Allyl chloride
Concen: 18.046 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 41 Resp: 37430
Ion Ratio Lower Upper
41 100
39 60.0 49.7 74.5
76 38.1 27.7 41.5

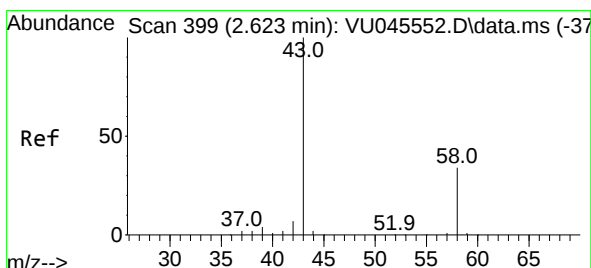
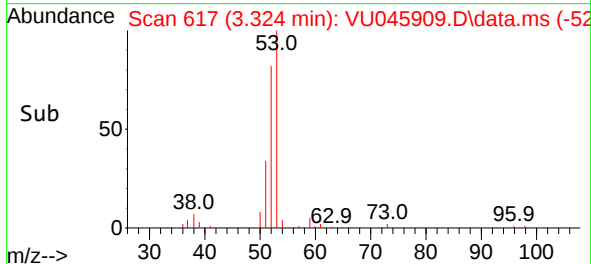
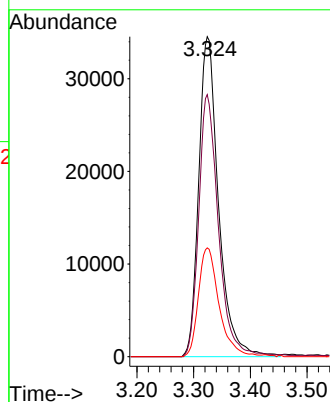
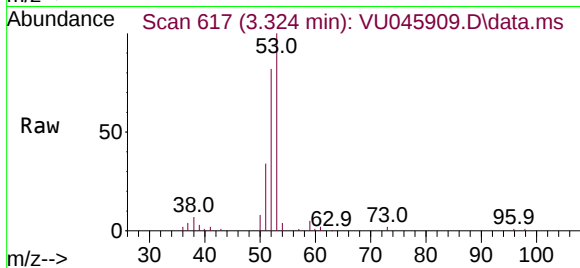




#15
Acrylonitrile
Concen: 100.444 ug/l
RT: 3.324 min Scan# 613
Delta R.T. 0.013 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

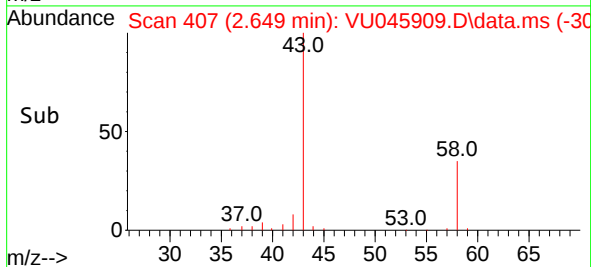
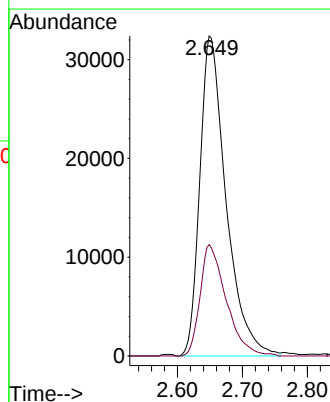
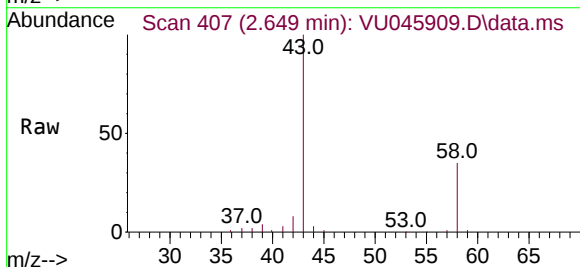
Instrument :
MSVOA_U
ClientSampleId :

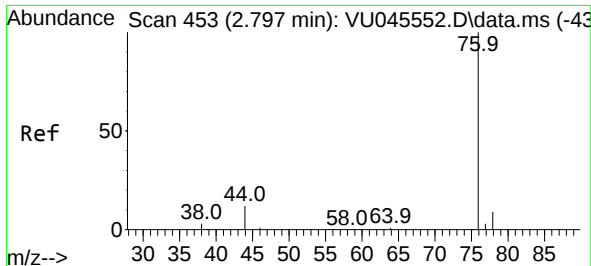
Tgt Ion: 53	Resp: 83935
Ion Ratio	Lower Upper
53 100	
52 81.6	66.6 100.0
51 35.4	28.4 42.6



#16
Acetone
Concen: 113.115 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.026 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 43	Resp: 91051
Ion Ratio	Lower Upper
43 100	
58 34.8	26.2 39.2

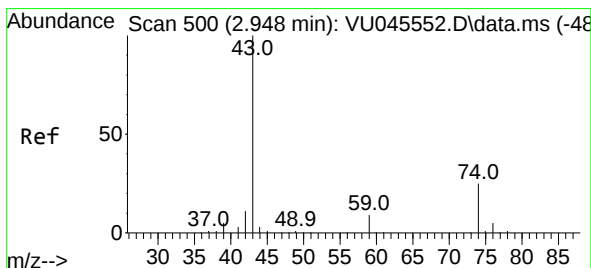
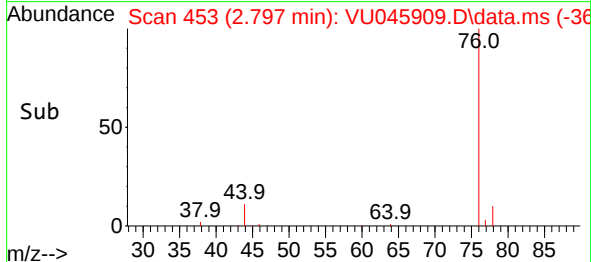
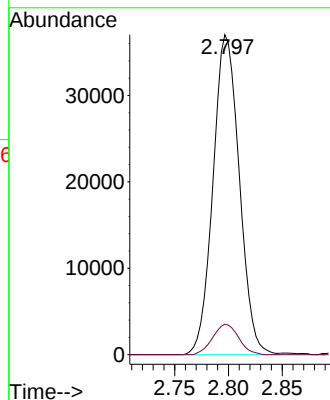
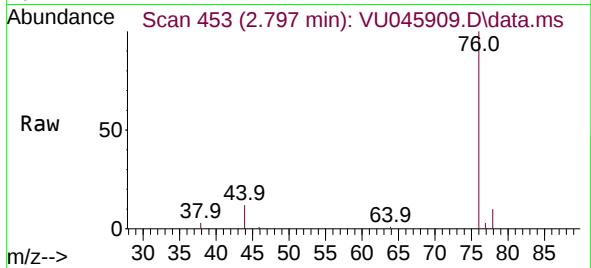




#17
Carbon Disulfide
Concen: 19.363 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

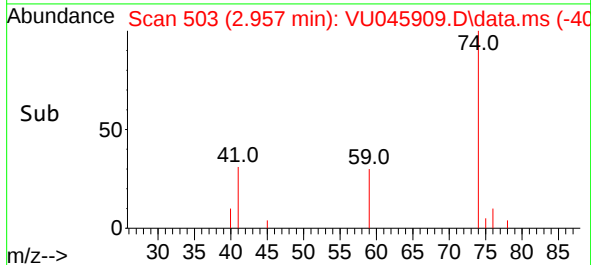
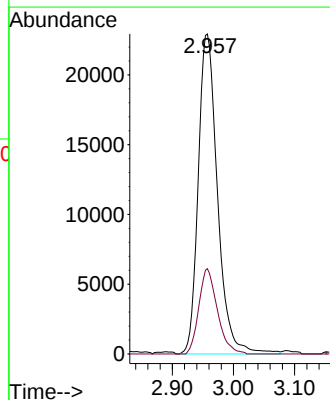
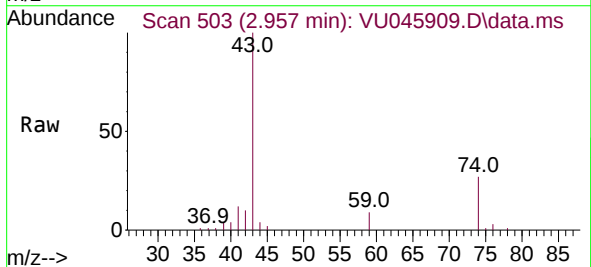
Instrument :
MSVOA_U
ClientSampleId :

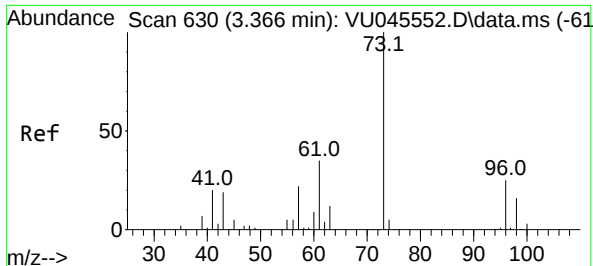
Tgt Ion: 76 Resp: 63003
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 18.324 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 43 Resp: 50239
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 19.131 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

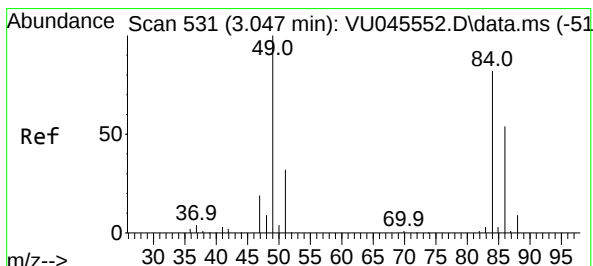
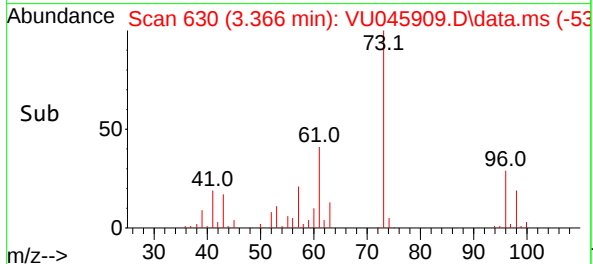
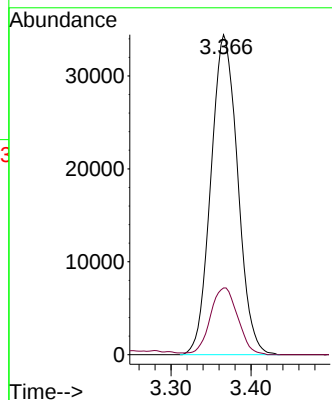
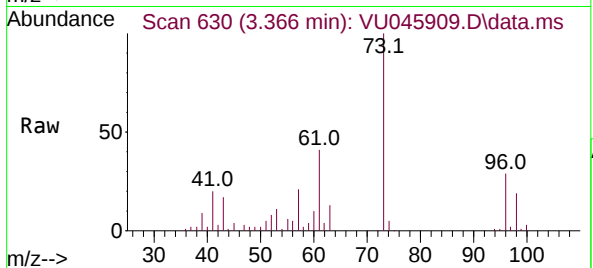
ClientSampleId :

Tgt Ion: 73 Resp: 79994

Ion Ratio Lower Upper

73 100

57 20.9 18.1 27.1



#20

Methylene Chloride

Concen: 19.294 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.003 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Tgt Ion: 84 Resp: 26986

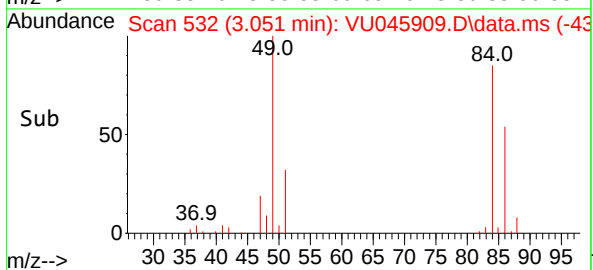
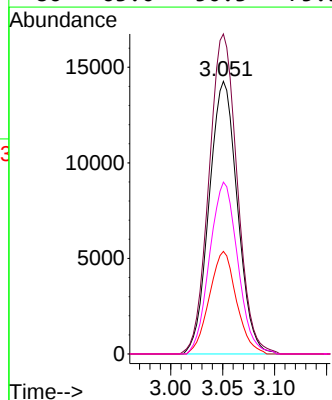
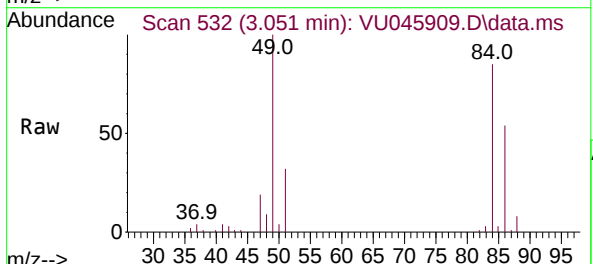
Ion Ratio Lower Upper

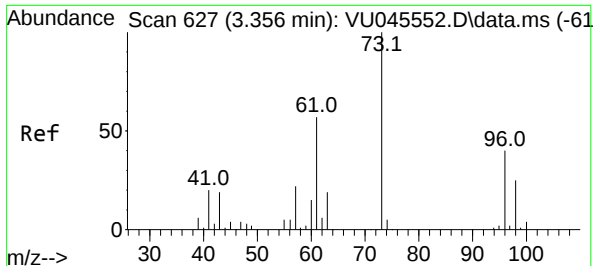
84 100

49 117.4 96.4 144.6

51 37.6 30.5 45.7

86 63.0 50.3 75.5

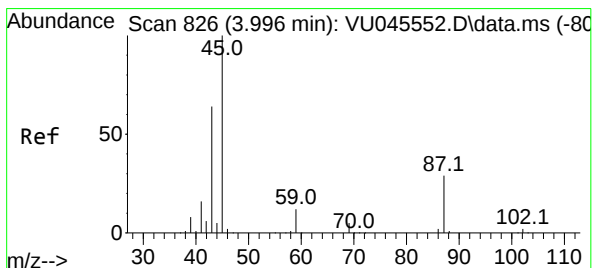
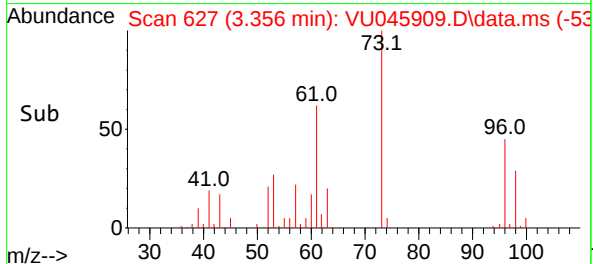
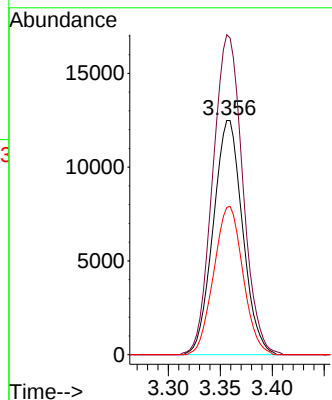
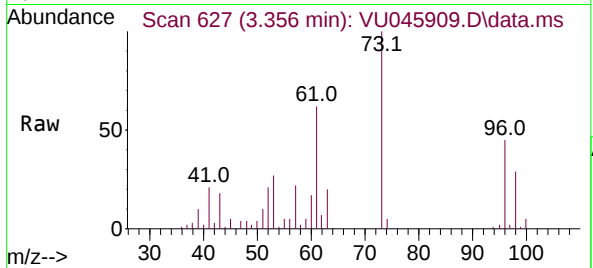




#21
trans-1,2-Dichloroethene
Concen: 20.333 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

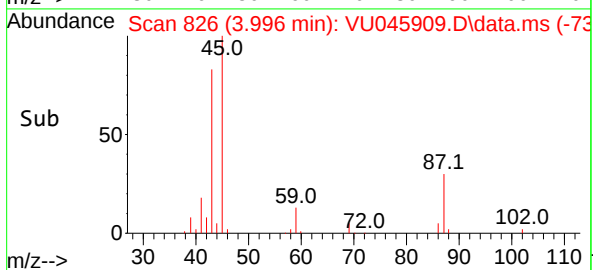
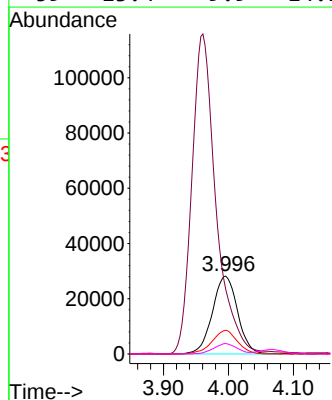
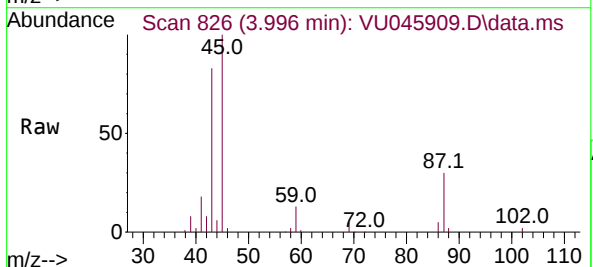
Instrument :
MSVOA_U
ClientSampleId :

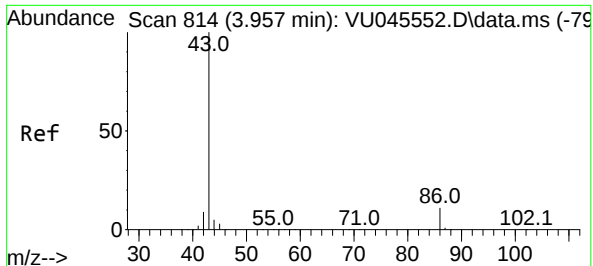
Tgt Ion: 96 Resp: 24572
Ion Ratio Lower Upper
96 100
61 136.6 118.2 177.4
98 62.9 52.1 78.1



#22
Diisopropyl ether
Concen: 18.618 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 45 Resp: 75827
Ion Ratio Lower Upper
45 100
43 80.1 60.0 90.0
87 30.5 22.3 33.5
59 13.4 9.9 14.9

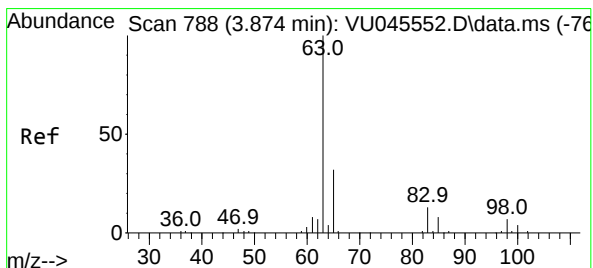
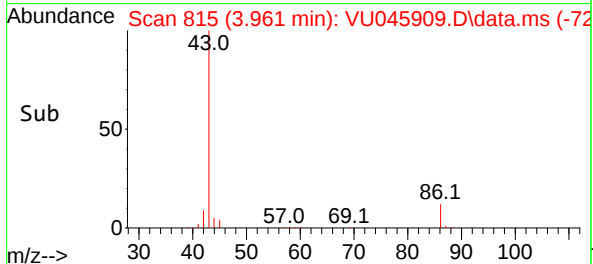
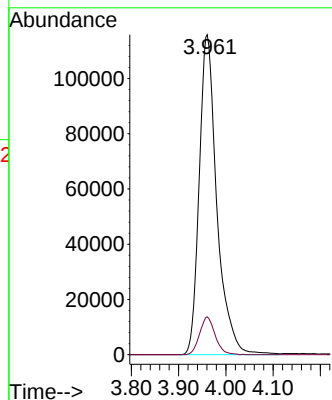
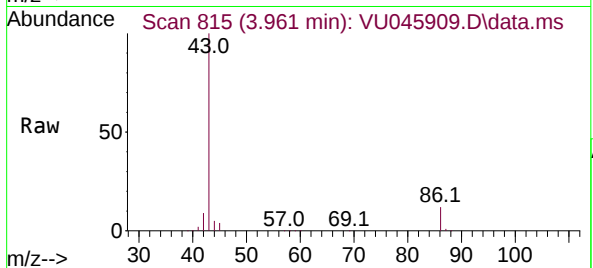




#23
 Vinyl Acetate
 Concen: 96.024 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

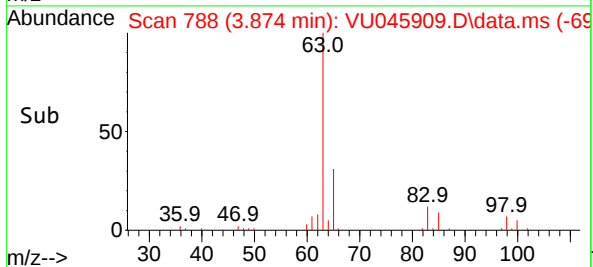
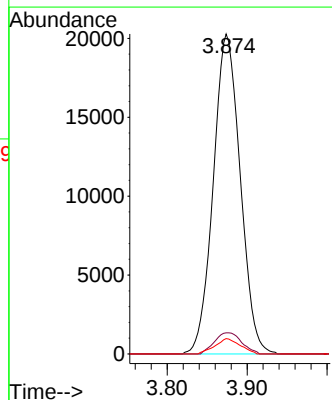
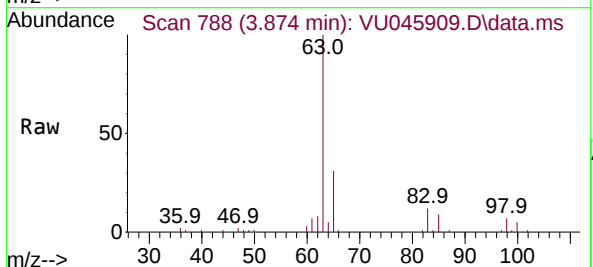
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 43 Resp: 300782
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.553 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

Tgt Ion: 63 Resp: 47453
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 101.865 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.016 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

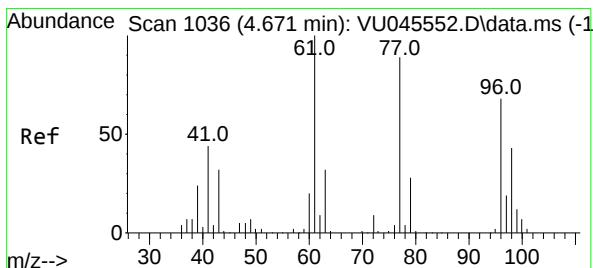
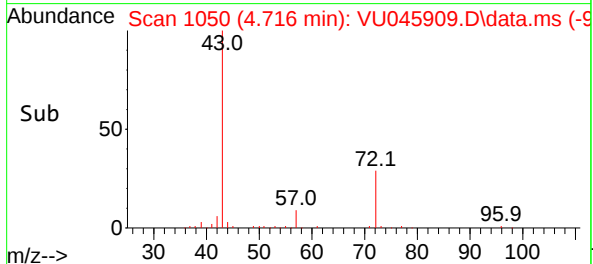
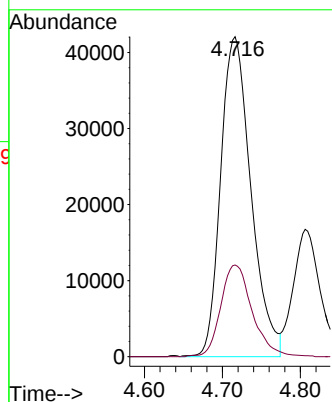
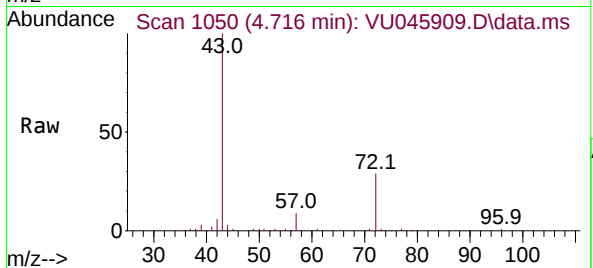
ClientSampleId :

Tgt Ion: 43 Resp: 113725

Ion Ratio Lower Upper

43 100

72 28.7 22.0 33.0



#26

2,2-Dichloropropane

Concen: 19.900 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045909.D

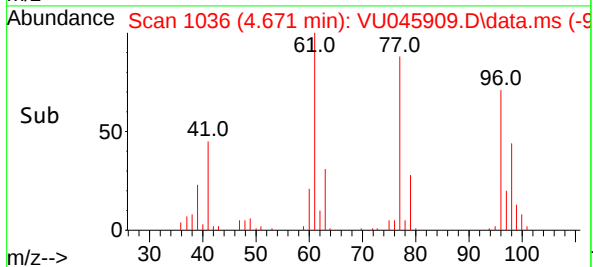
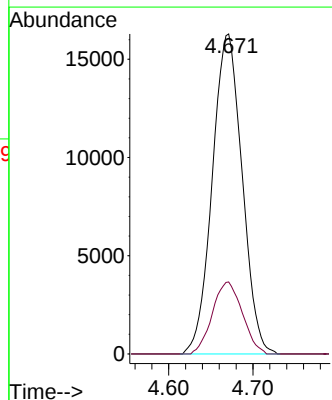
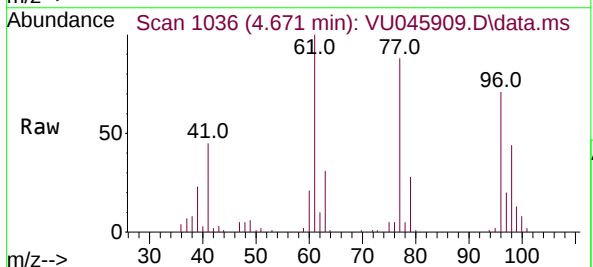
Acq: 22 Nov 2021 13:24

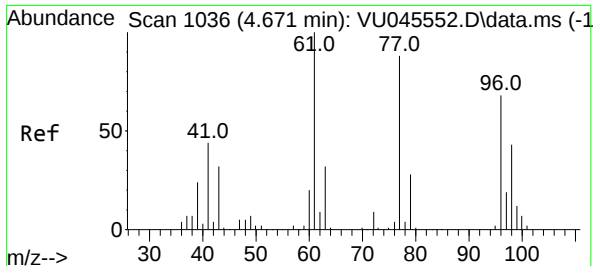
Tgt Ion: 77 Resp: 40020

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.289 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

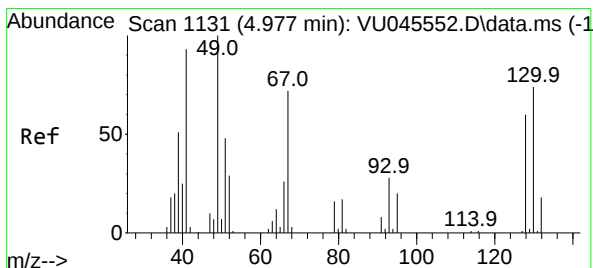
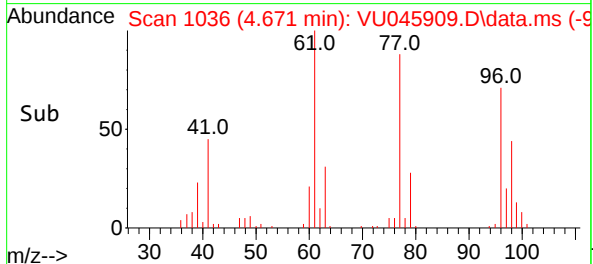
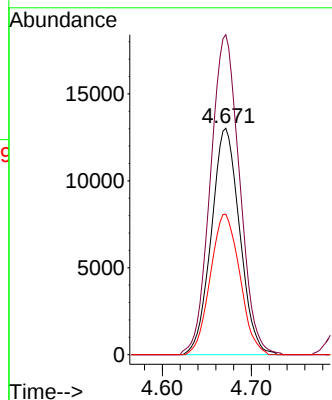
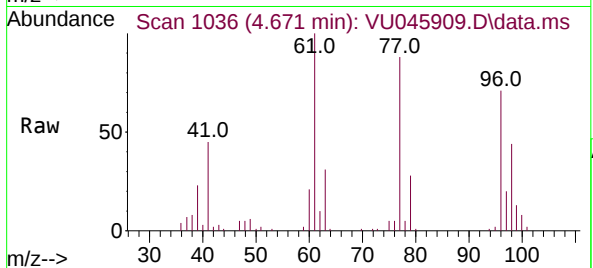
Tgt Ion: 96 Resp: 28798

Ion Ratio Lower Upper

96 100

61 145.4 0.0 299.2

98 64.4 0.0 127.6



#28

Bromochloromethane

Concen: 24.666 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

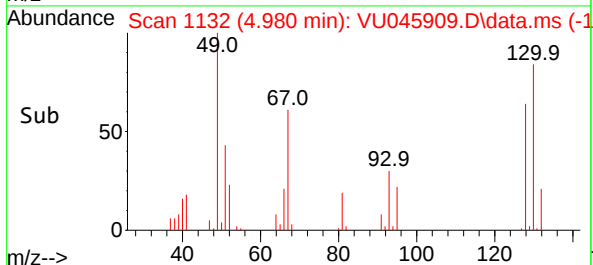
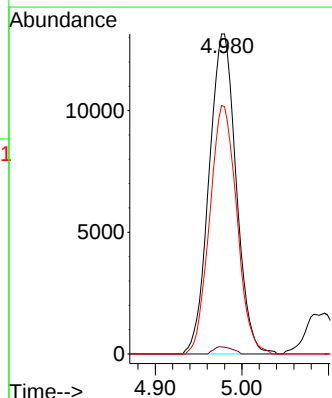
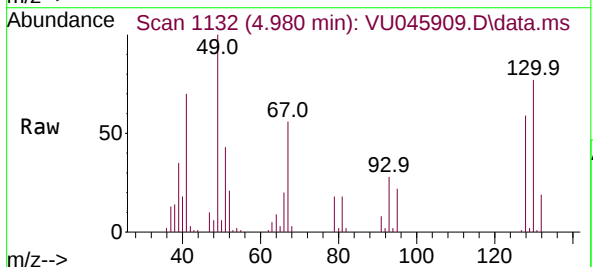
Tgt Ion: 49 Resp: 28539

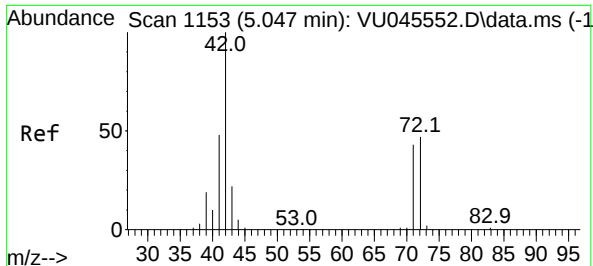
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.4

130 77.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.008 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.013 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

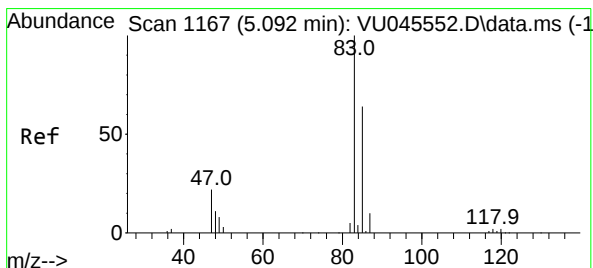
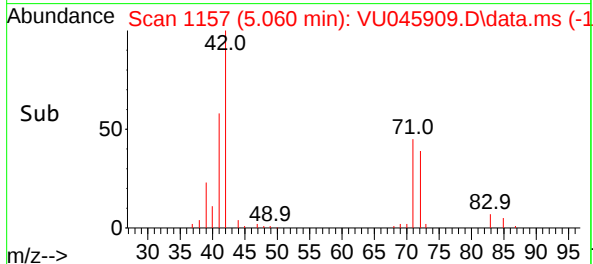
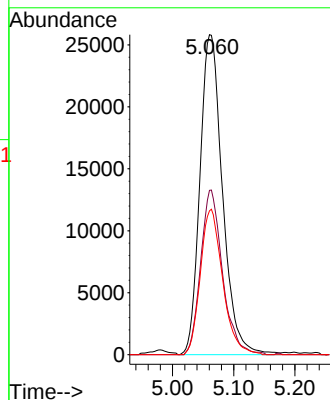
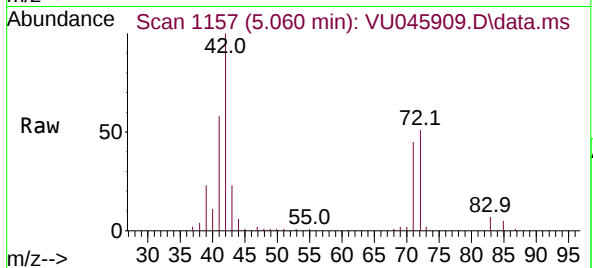
Tgt Ion: 42 Resp: 66247

Ion Ratio Lower Upper

42 100

72 49.8 38.2 57.4

71 44.9 35.4 53.2



#30

Chloroform

Concen: 19.665 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045909.D

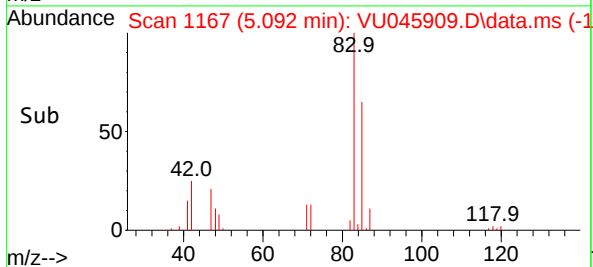
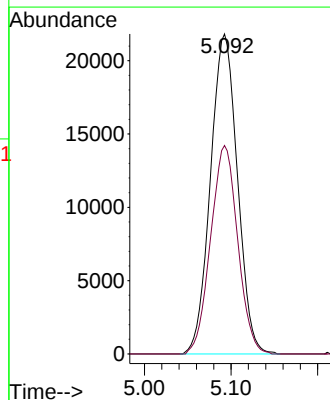
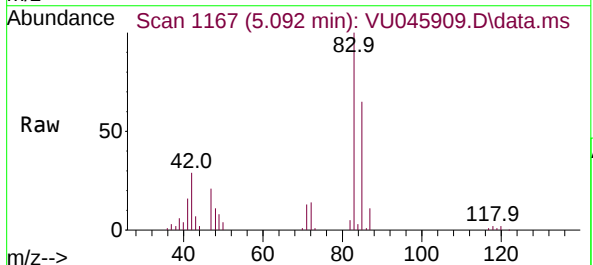
Acq: 22 Nov 2021 13:24

Tgt Ion: 83 Resp: 47201

Ion Ratio Lower Upper

83 100

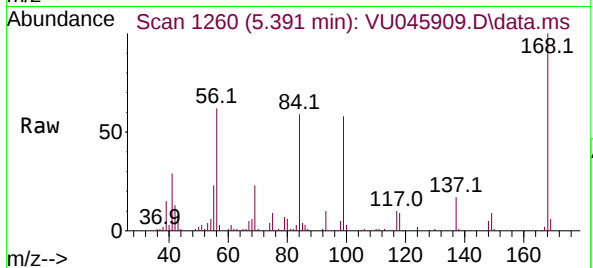
85 65.2 52.0 78.0



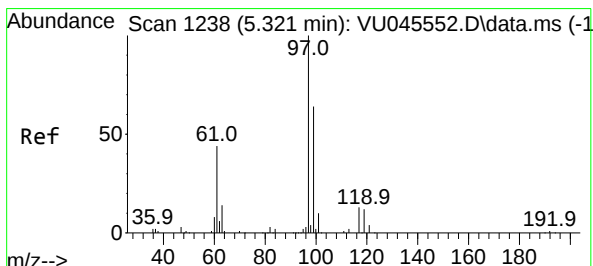
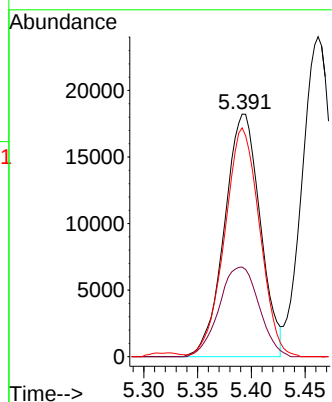
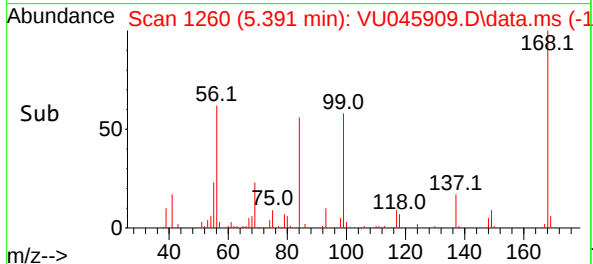


#31
Cyclohexane
Concen: 18.290 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

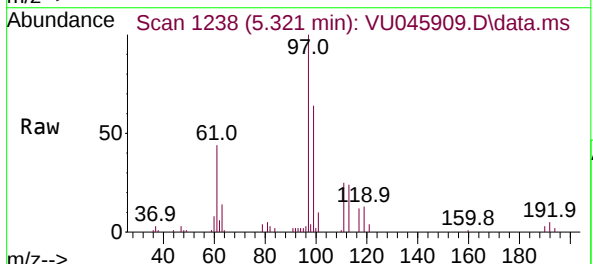
Instrument :
MSVOA_U
ClientSampleId :



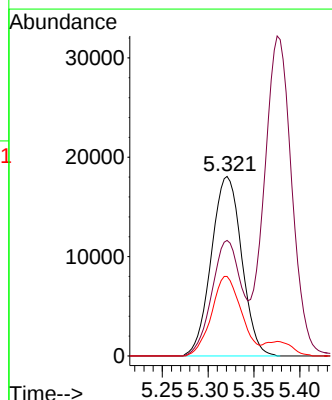
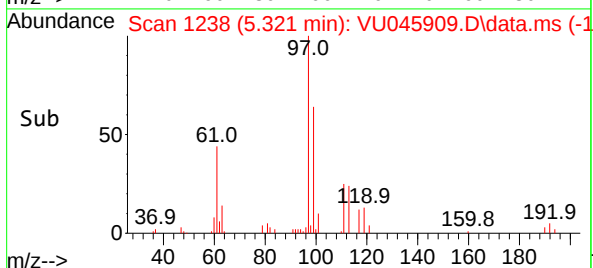
Tgt Ion: 56 Resp: 42199
Ion Ratio Lower Upper
56 100
69 36.9 26.4 39.6
84 93.4 68.4 102.6

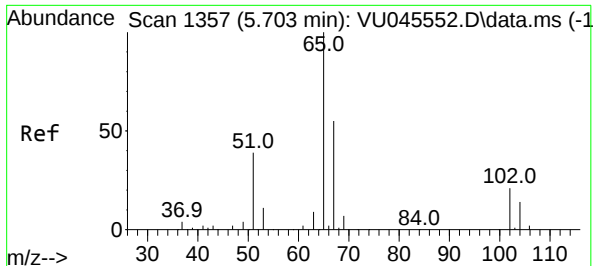


#32
1,1,1-Trichloroethane
Concen: 20.346 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24



Tgt Ion: 97 Resp: 41645
Ion Ratio Lower Upper
97 100
99 61.5 50.8 76.2
61 43.6 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 51.203 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

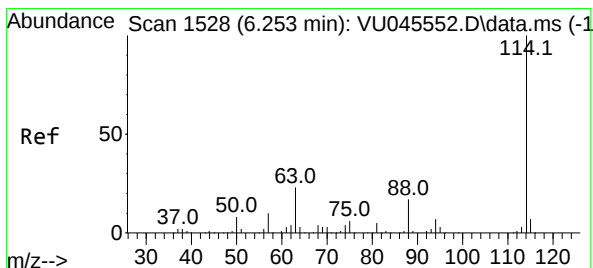
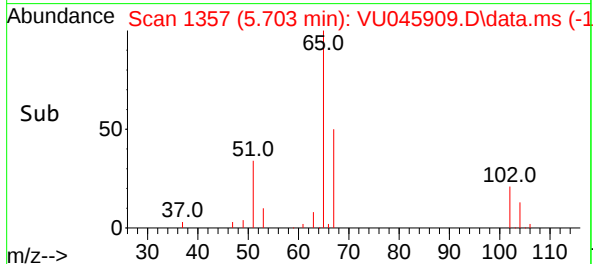
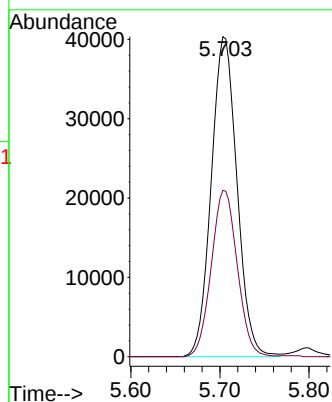
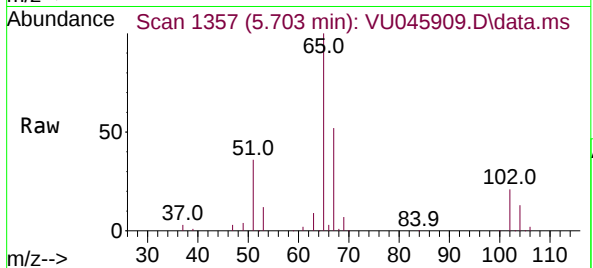
ClientSampleId :

Tgt Ion: 65 Resp: 80966

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

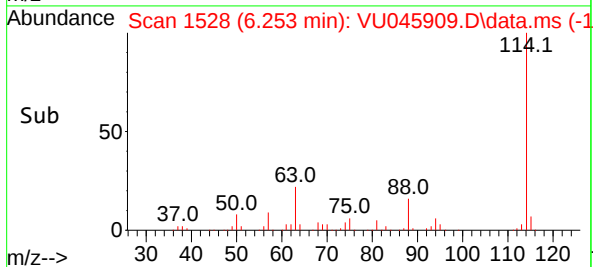
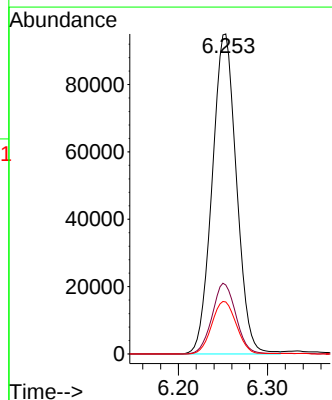
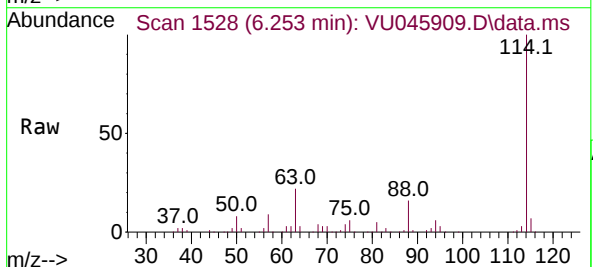
Tgt Ion: 114 Resp: 180134

Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.6

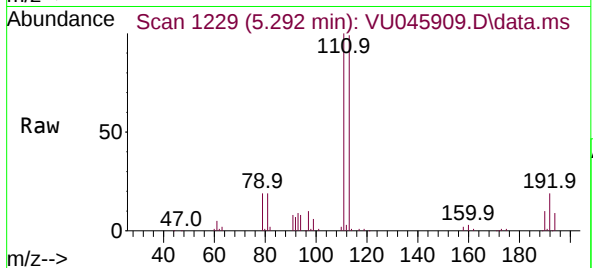
88 16.2 0.0 33.8



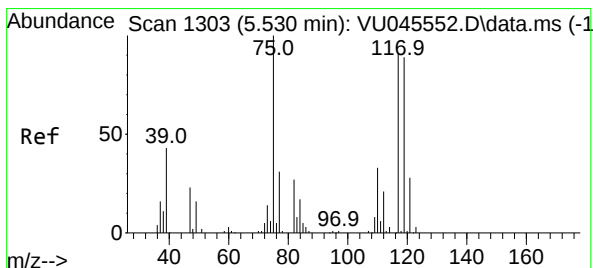
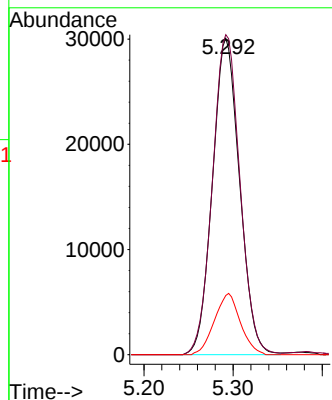
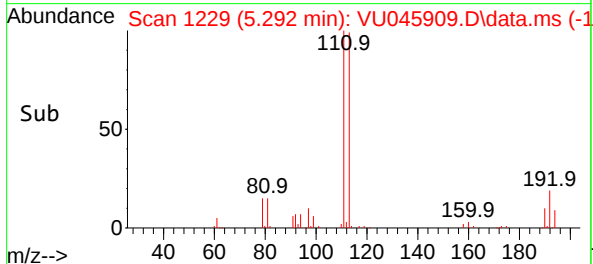


#35
Dibromofluoromethane
Concen: 52.788 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

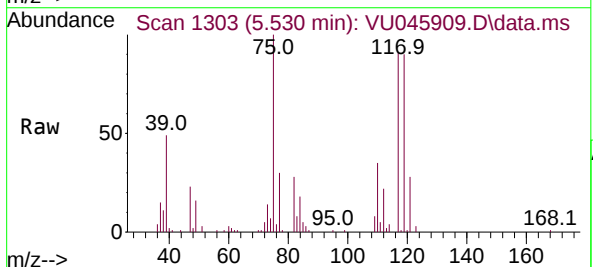
Instrument :
MSVOA_U
ClientSampleId :



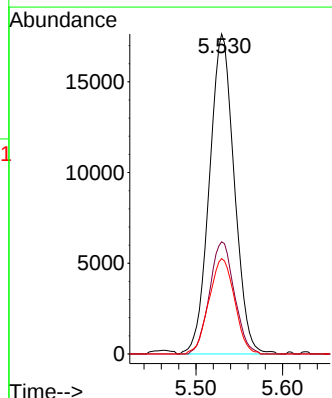
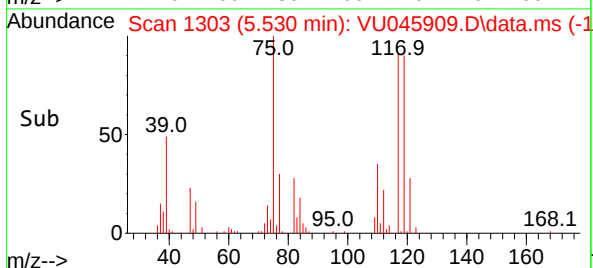
Tgt Ion:113 Resp: 63486
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.5 14.8 22.2

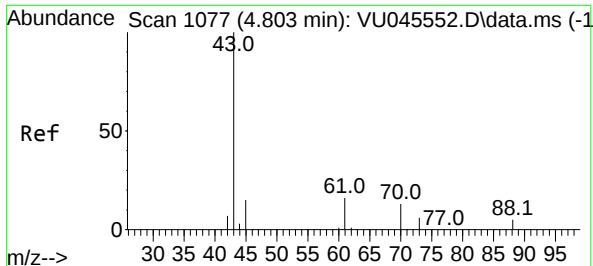


#36
1,1-Dichloropropene
Concen: 20.017 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24



Tgt Ion: 75 Resp: 35159
Ion Ratio Lower Upper
75 100
110 35.1 16.7 50.0
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 19.781 ug/l

RT: 4.806 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU045909.D

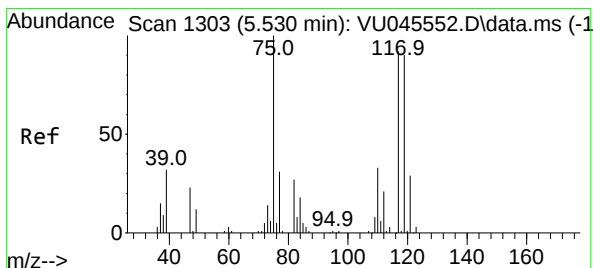
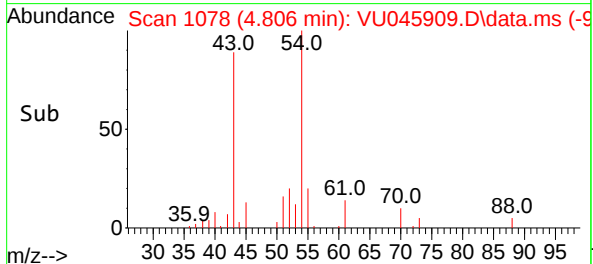
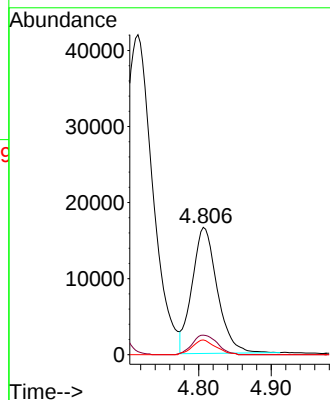
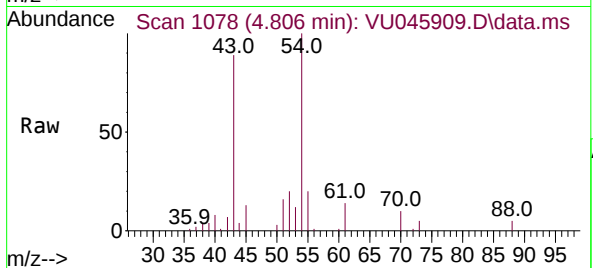
Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43	Resp: 39912
Ion Ratio	Lower Upper
43	100
61	15.6 11.6 17.4
70	10.9 9.1 13.7



#38

Carbon Tetrachloride

Concen: 20.108 ug/l

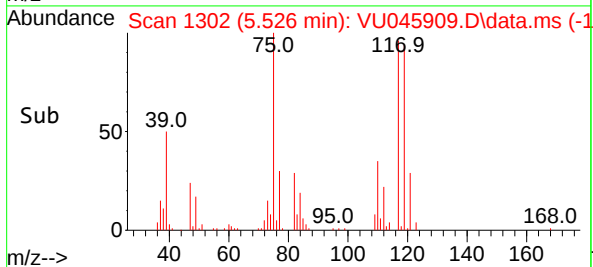
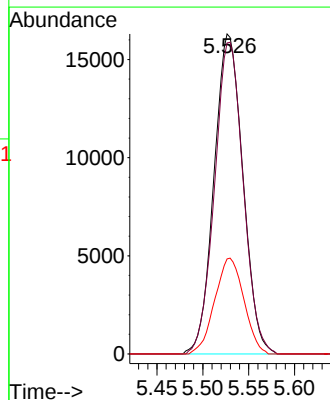
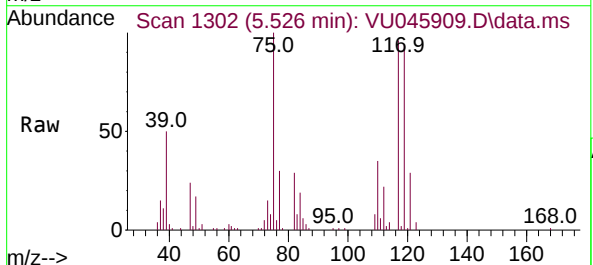
RT: 5.526 min Scan# 1302

Delta R.T. -0.003 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Tgt Ion: 117	Resp: 35607
Ion Ratio	Lower Upper
117	100
119	97.2 77.4 116.0
121	29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 18.650 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

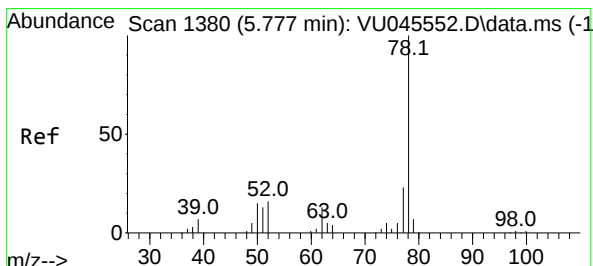
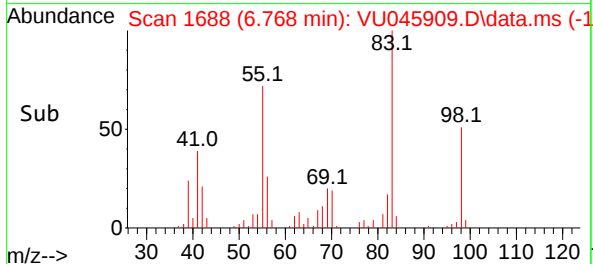
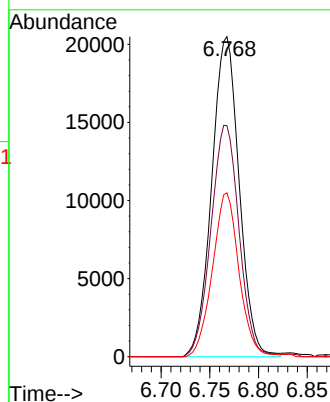
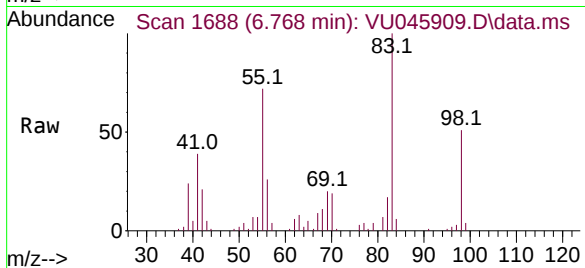
Tgt Ion: 83 Resp: 40188

Ion Ratio Lower Upper

83 100

55 72.2 63.6 95.4

98 51.2 37.1 55.7



#40

Benzene

Concen: 19.471 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045909.D

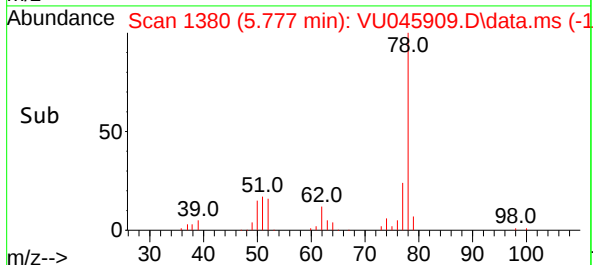
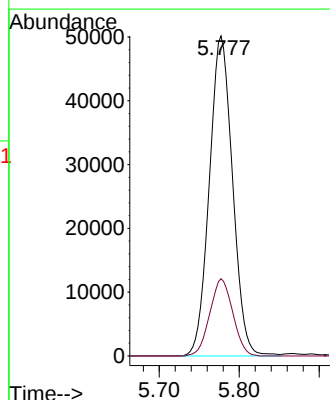
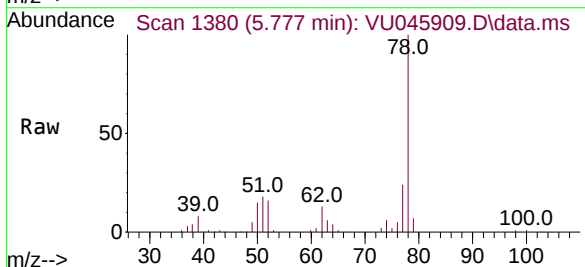
Acq: 22 Nov 2021 13:24

Tgt Ion: 78 Resp: 101253

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4



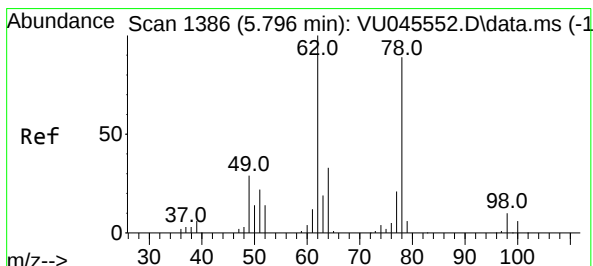
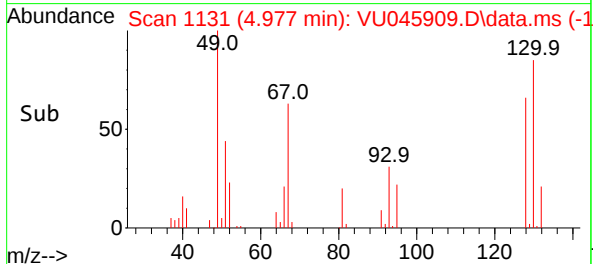
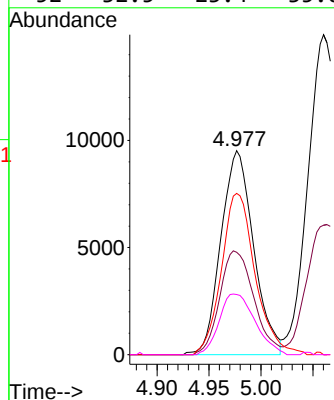
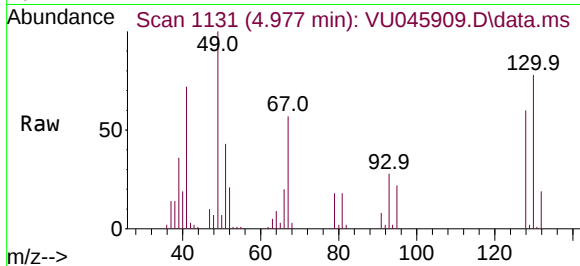


#41
Methacrylonitrile
Concen: 19.558 ug/l
RT: 4.977 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 20854

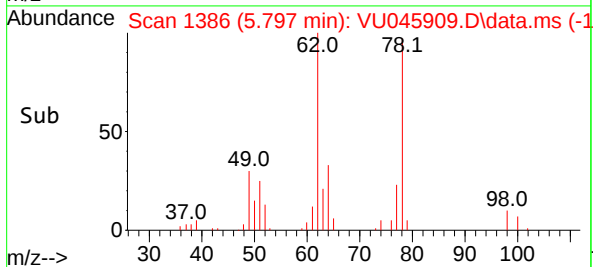
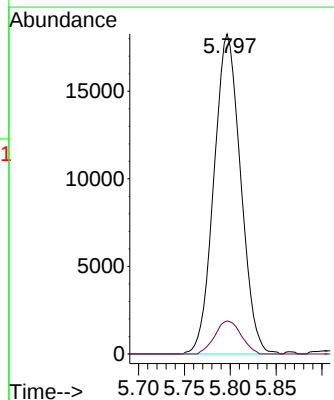
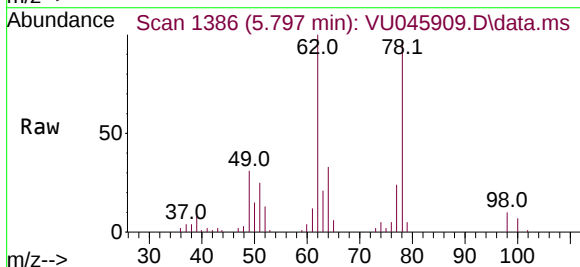
Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.4	65.0
67	81.5	61.0	91.4
52	32.5	23.4	35.0

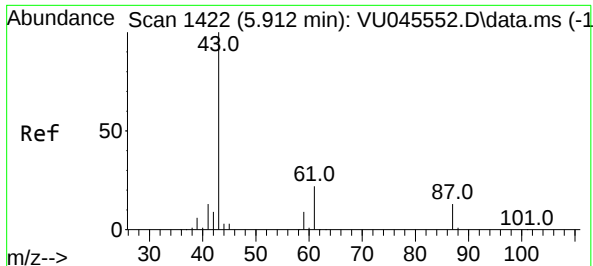


#42
1,2-Dichloroethane
Concen: 19.703 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 62 Resp: 37010

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.4





#43

Isopropyl Acetate

Concen: 18.892 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

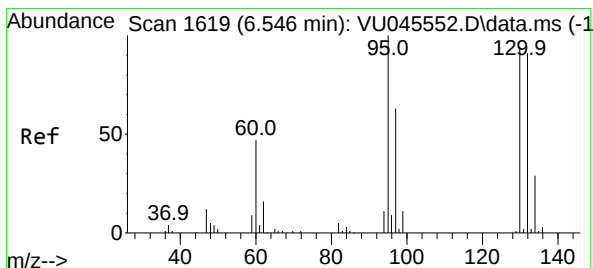
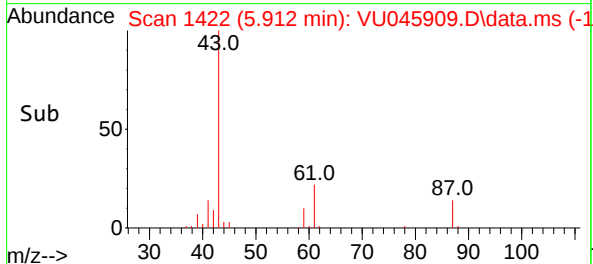
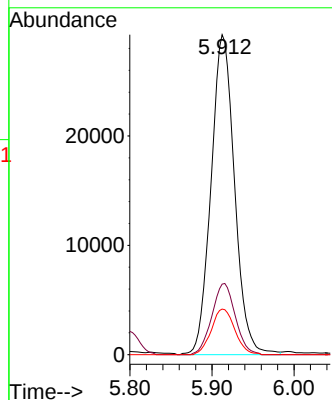
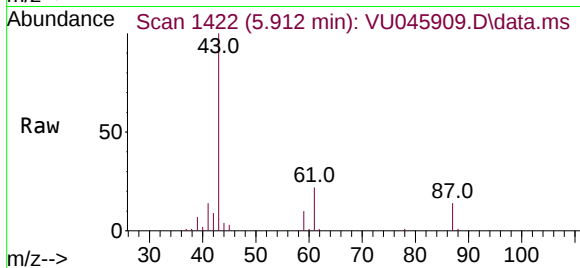
Tgt Ion: 43 Resp: 58303

Ion Ratio Lower Upper

43 100

61 22.2 16.9 25.3

87 14.2 11.0 16.4



#44

Trichloroethene

Concen: 22.052 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU045909.D

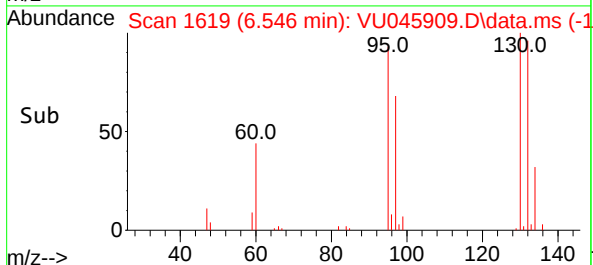
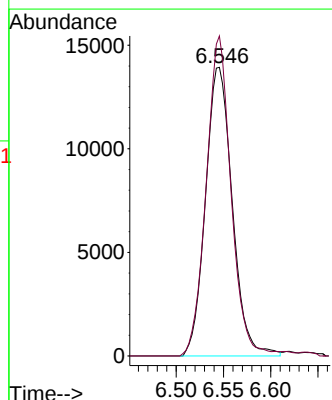
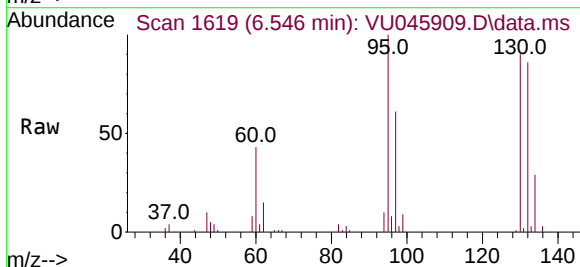
Acq: 22 Nov 2021 13:24

Tgt Ion:130 Resp: 27449

Ion Ratio Lower Upper

130 100

95 110.9 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.138 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

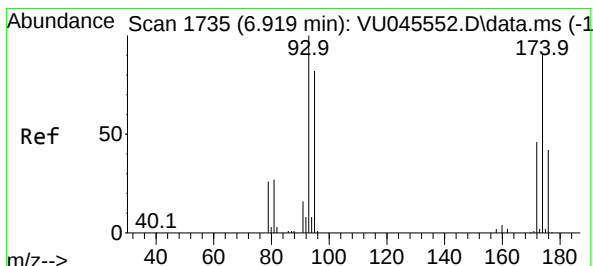
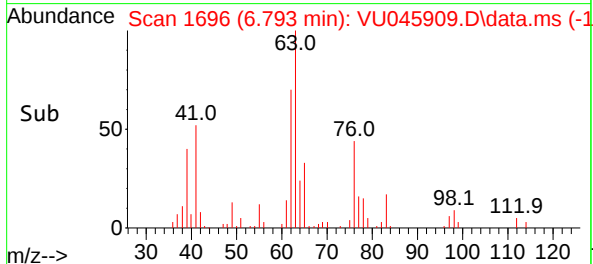
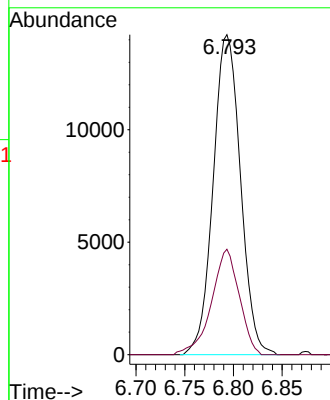
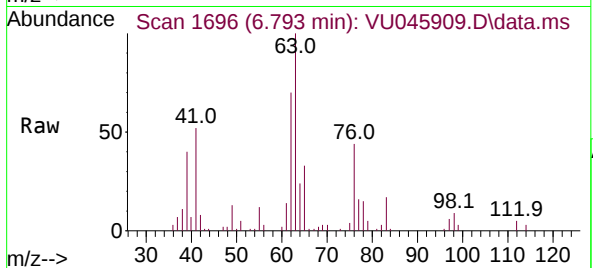
ClientSampleId :

Tgt Ion: 63 Resp: 27710

Ion Ratio Lower Upper

63 100

65 33.0 25.7 38.5



#46

Dibromomethane

Concen: 20.632 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

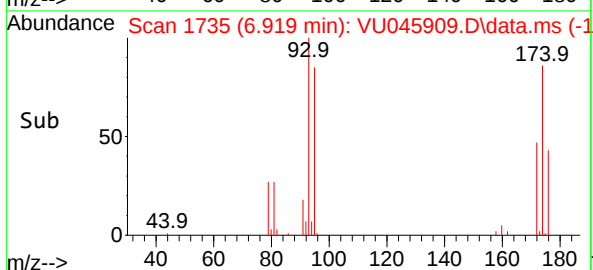
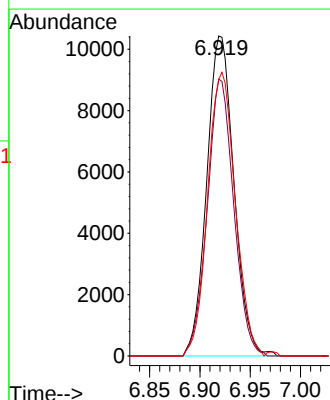
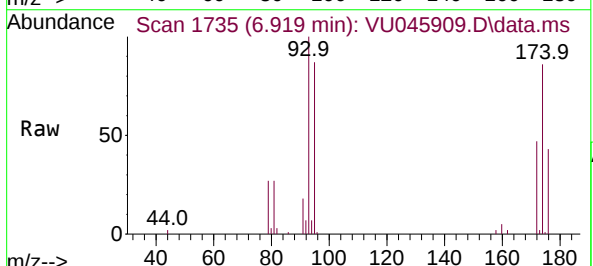
Tgt Ion: 93 Resp: 19670

Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.2

174 89.8 71.0 106.6

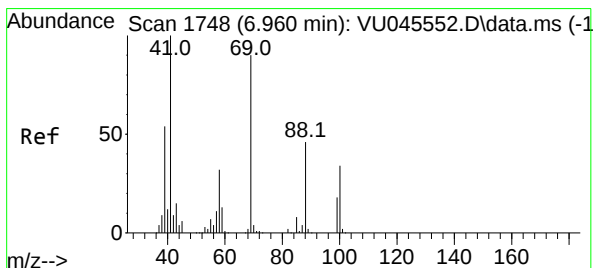
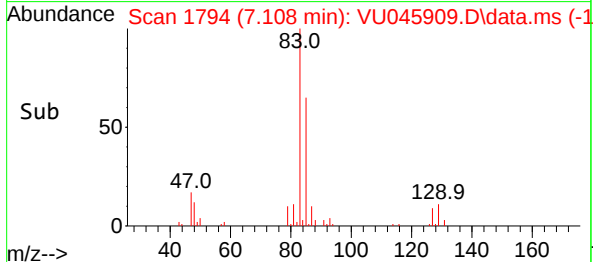
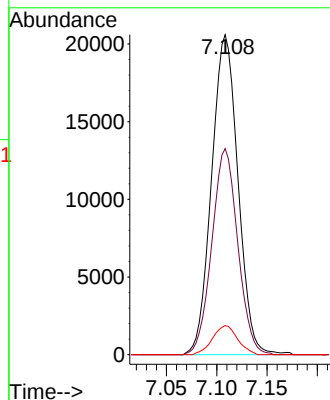
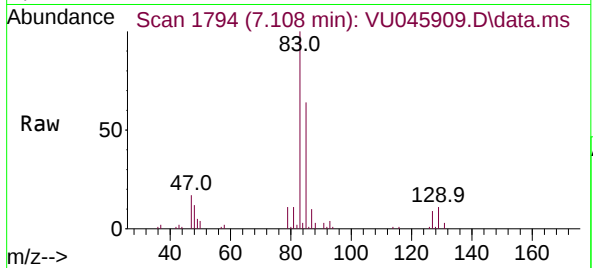




#47
Bromodichloromethane
Concen: 20.743 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

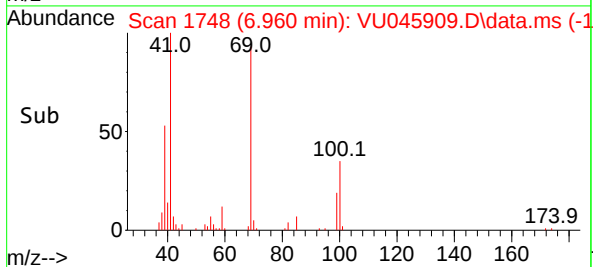
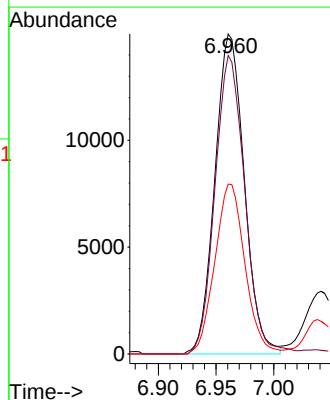
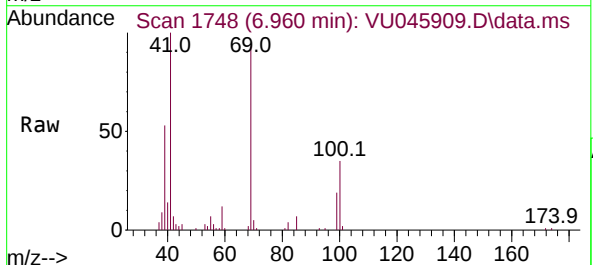
Instrument :
MSVOA_U
ClientSampleId :

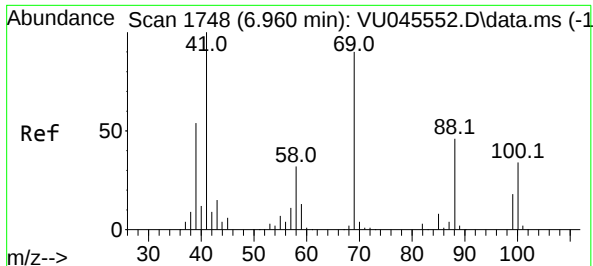
Tgt Ion: 83 Resp: 37524
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.1 6.2 9.2



#48
Methyl methacrylate
Concen: 18.668 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 41 Resp: 26517
Ion Ratio Lower Upper
41 100
69 94.4 70.2 105.2
39 54.3 43.9 65.9





#49

1,4-Dioxane

Concen: 367.849 ug/l

RT: 7.038 min Scan# 1

Delta R.T. 0.077 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

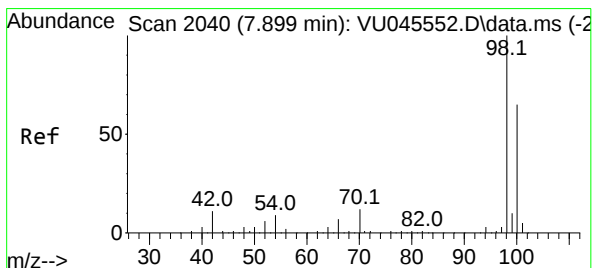
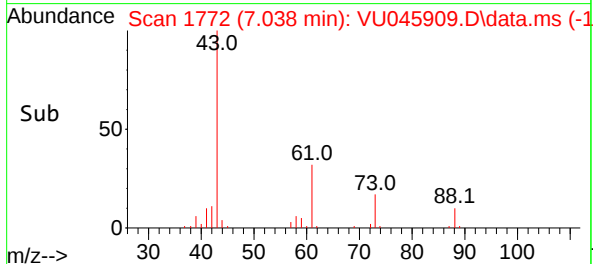
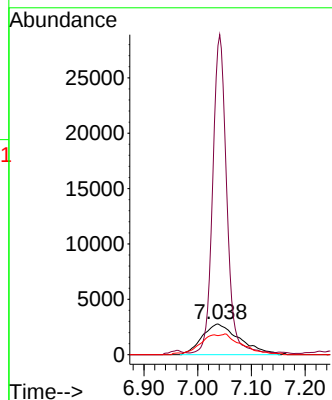
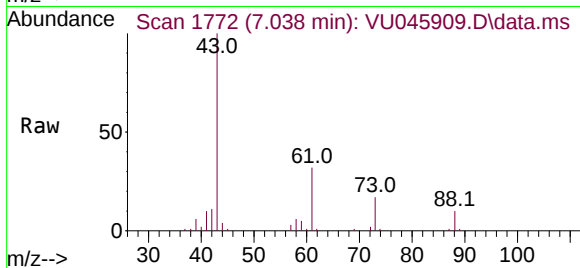
Tgt Ion: 88 Resp: 13437

Ion Ratio Lower Upper

88 100

43 384.2 0.0 0.0#

58 27.1 58.7 88.1#



#50

Toluene-d8

Concen: 53.796 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045909.D

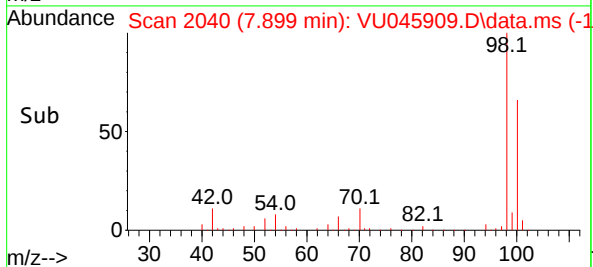
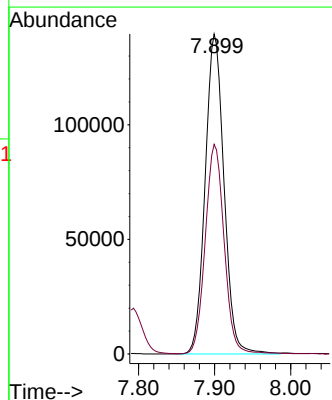
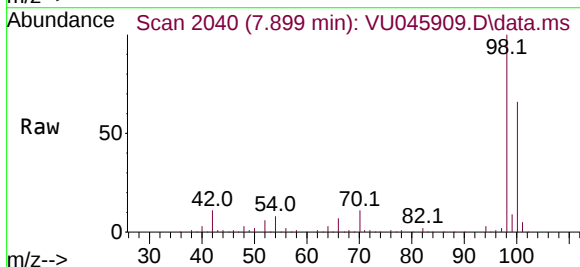
Acq: 22 Nov 2021 13:24

Tgt Ion: 98 Resp: 240578

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 96.334 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

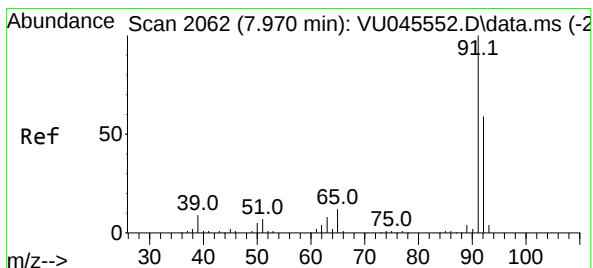
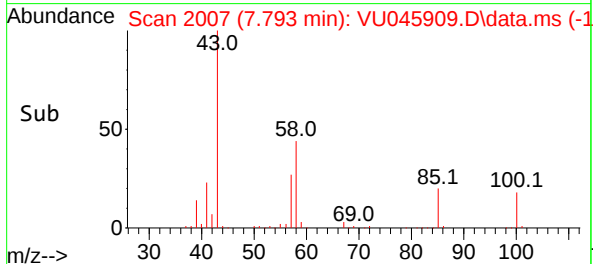
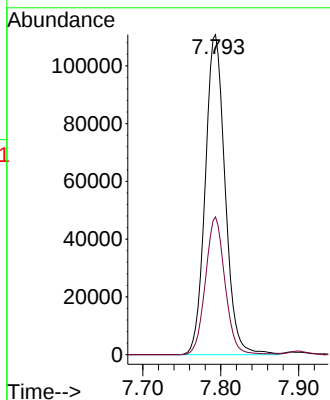
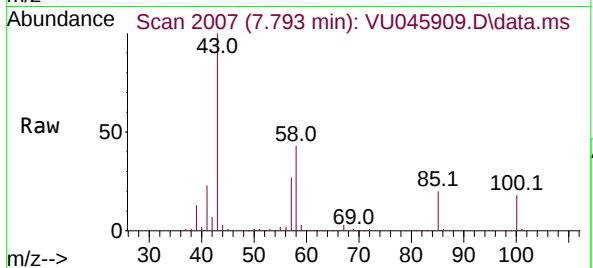
ClientSampleId :

Tgt Ion: 43 Resp: 196113

Ion Ratio Lower Upper

43 100

58 42.4 33.8 50.8



#52

Toluene

Concen: 20.688 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU045909.D

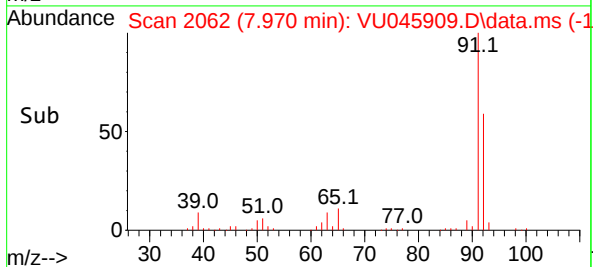
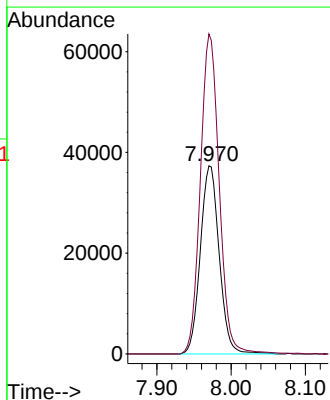
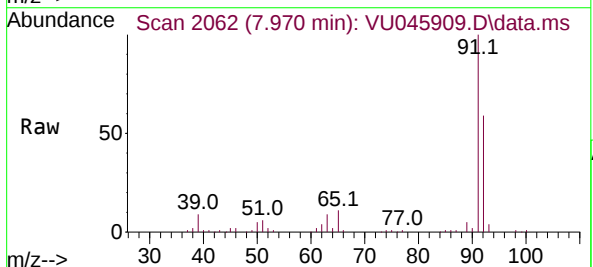
Acq: 22 Nov 2021 13:24

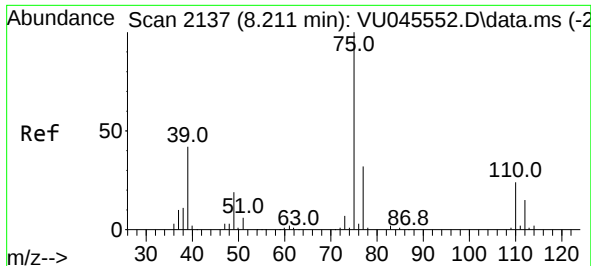
Tgt Ion: 92 Resp: 65863

Ion Ratio Lower Upper

92 100

91 170.0 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 19.622 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

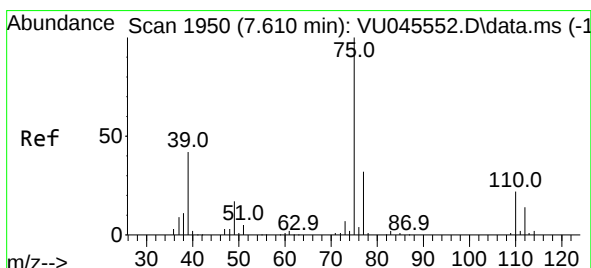
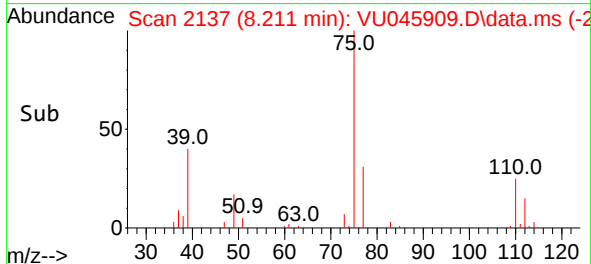
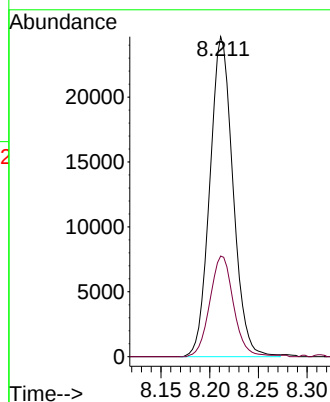
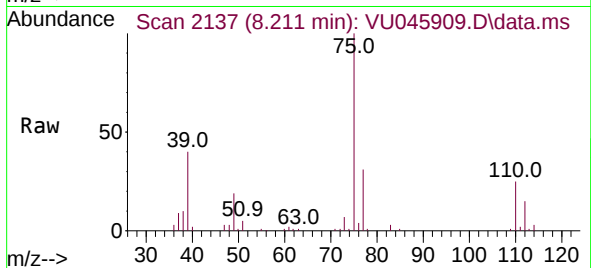
ClientSampleId :

Tgt Ion: 75 Resp: 40794

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 20.080 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

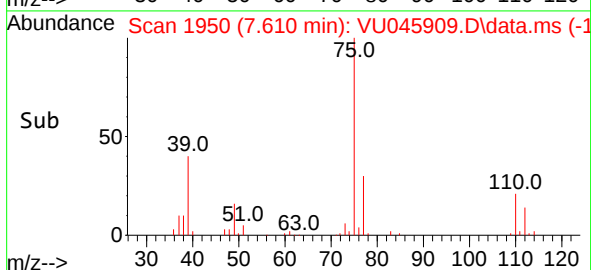
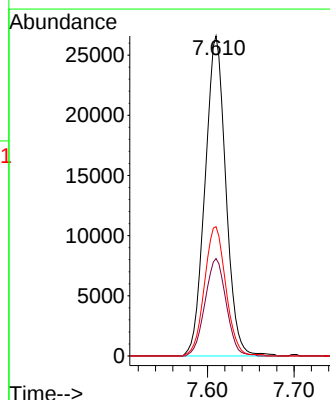
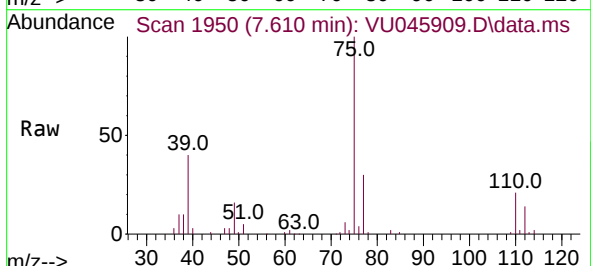
Tgt Ion: 75 Resp: 44342

Ion Ratio Lower Upper

75 100

77 30.5 24.6 37.0

39 40.4 37.1 55.7

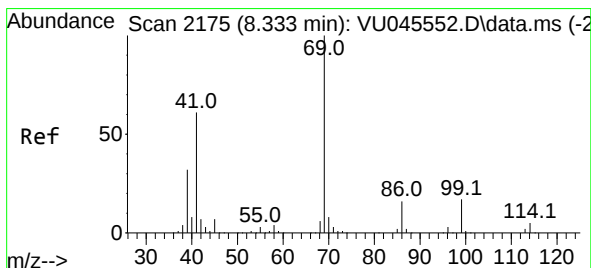
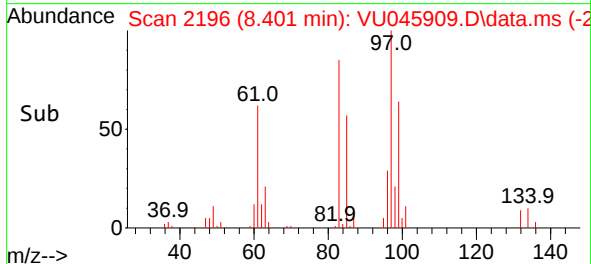
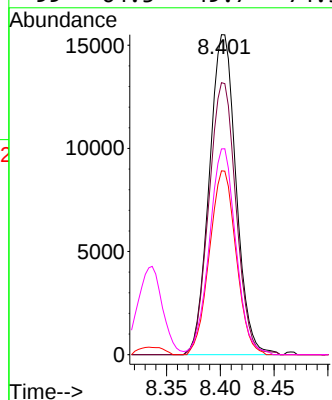
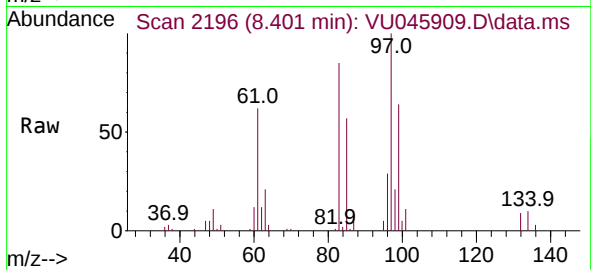




#55
1,1,2-Trichloroethane
Concen: 20.378 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

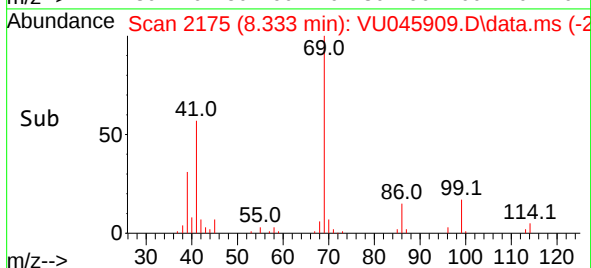
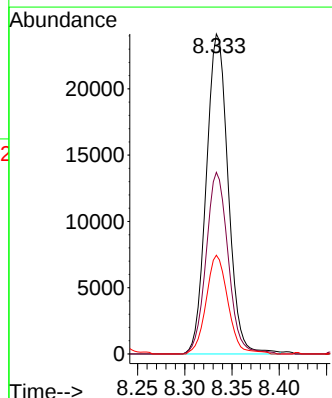
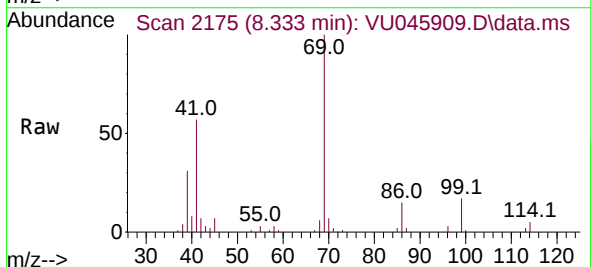
Instrument :
MSVOA_U
ClientSampleId :

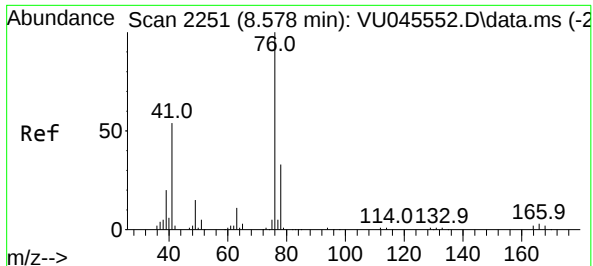
Tgt Ion: 97	Resp: 26888		
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.3	105.5
85	57.5	45.5	68.3
99	64.3	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.048 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 69	Resp: 38861
Ion Ratio	Lower Upper
69 100	
41 57.5	51.0 76.4
39 30.9	26.6 39.8





#57

1,3-Dichloropropane

Concen: 19.586 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

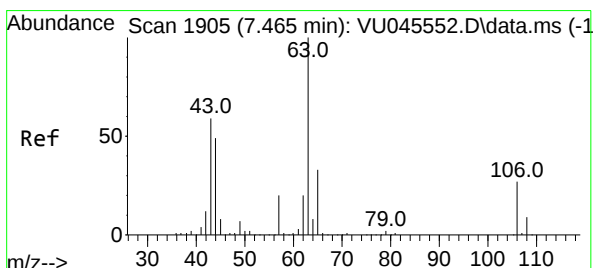
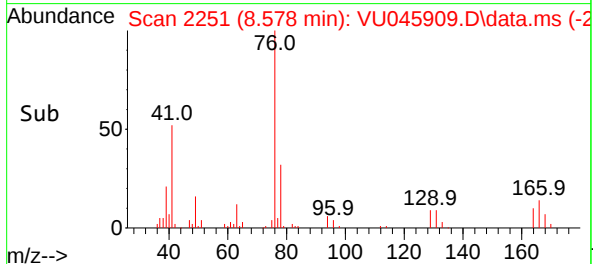
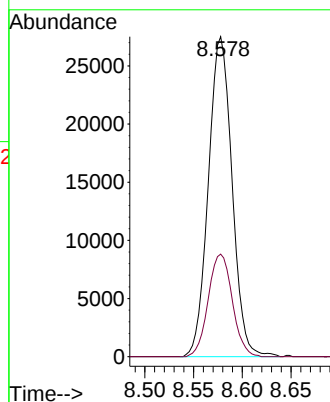
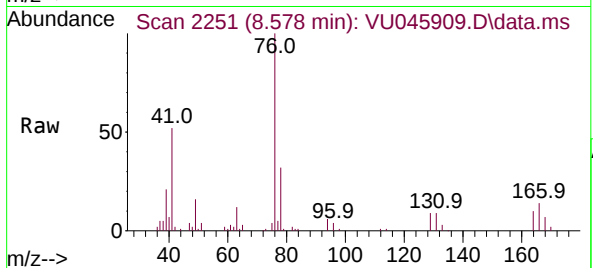
ClientSampleId :

Tgt Ion: 76 Resp: 46546

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 105.190 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045909.D

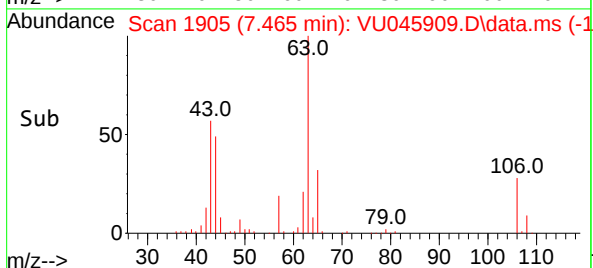
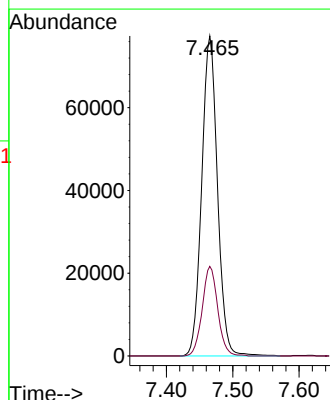
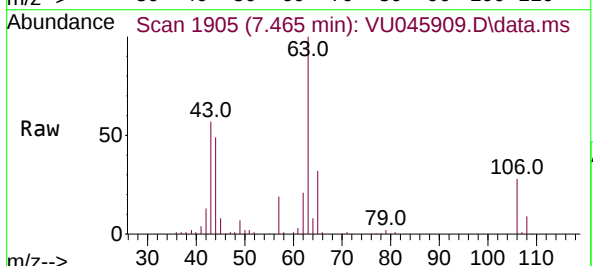
Acq: 22 Nov 2021 13:24

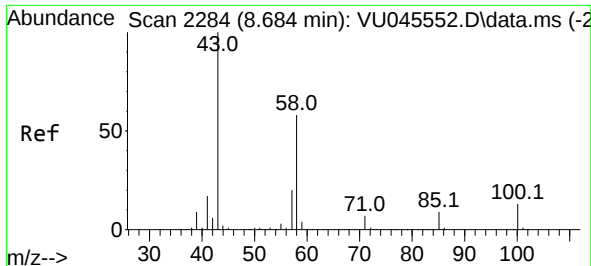
Tgt Ion: 63 Resp: 127780

Ion Ratio Lower Upper

63 100

106 27.6 21.0 31.4





#59

2-Hexanone

Concen: 90.536 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

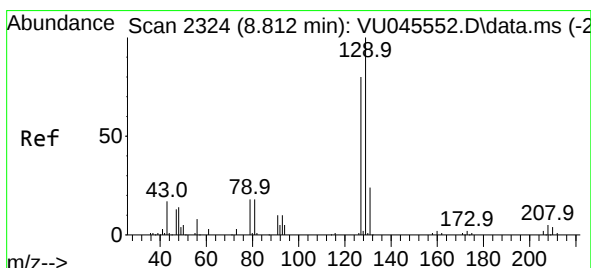
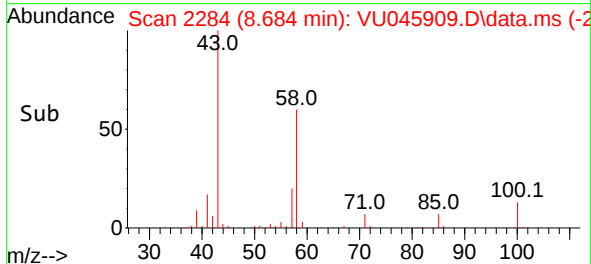
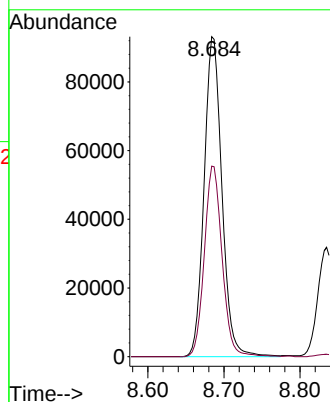
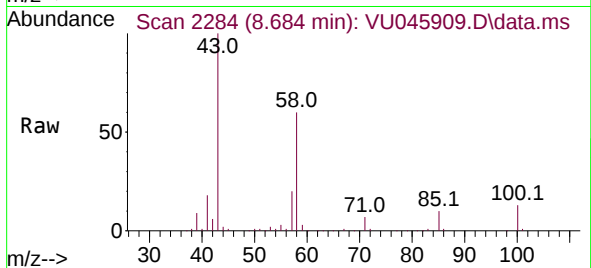
ClientSampleId :

Tgt Ion: 43 Resp: 151595

Ion Ratio Lower Upper

43 100

58 59.4 29.5 88.6



#60

Dibromochloromethane

Concen: 20.898 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045909.D

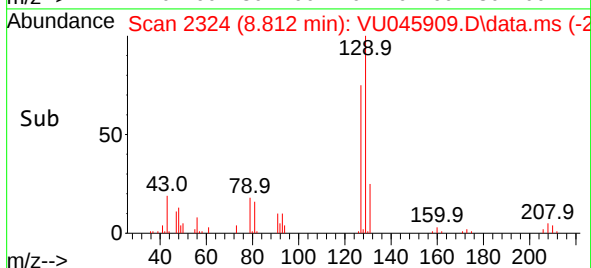
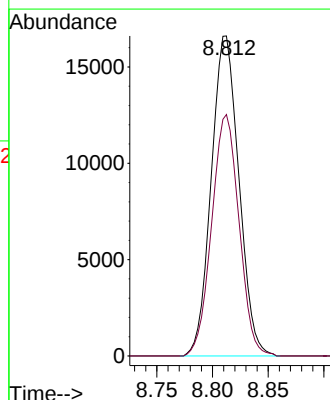
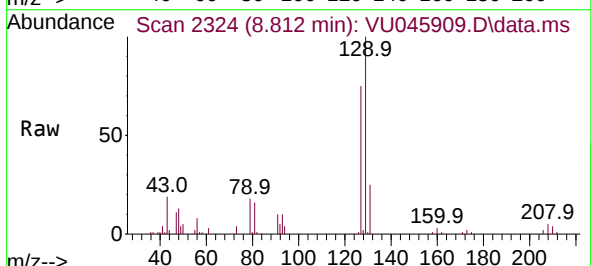
Acq: 22 Nov 2021 13:24

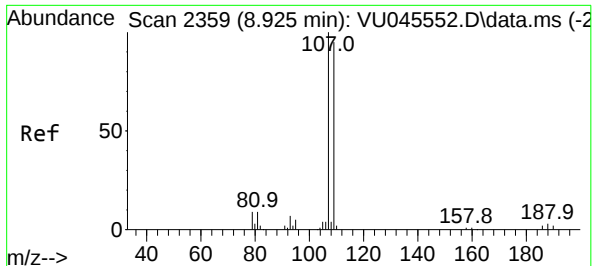
Tgt Ion:129 Resp: 28713

Ion Ratio Lower Upper

129 100

127 74.5 38.5 115.3

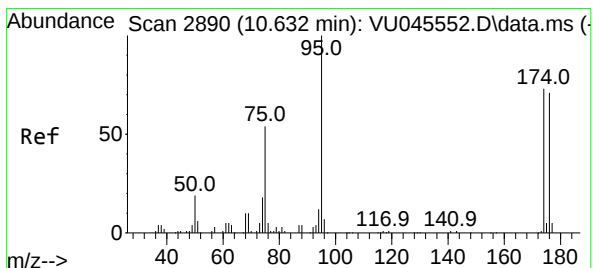
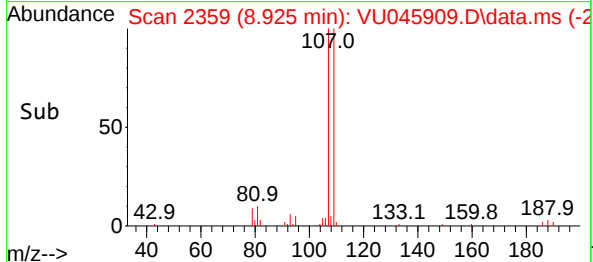
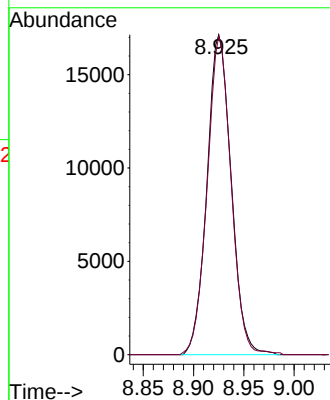
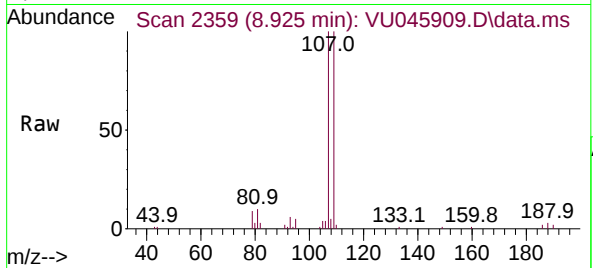




#61
1,2-Dibromoethane
Concen: 20.304 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

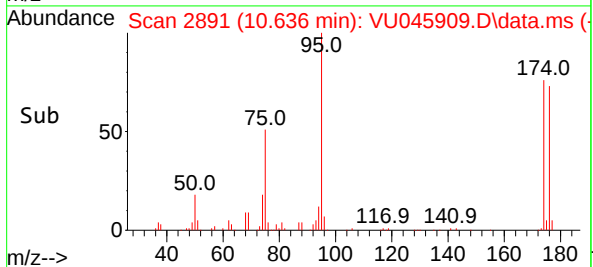
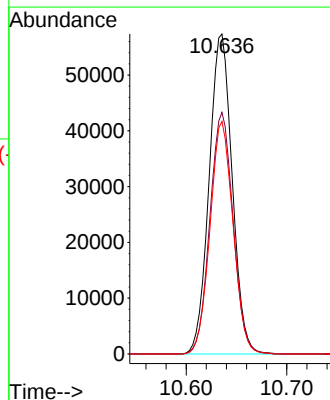
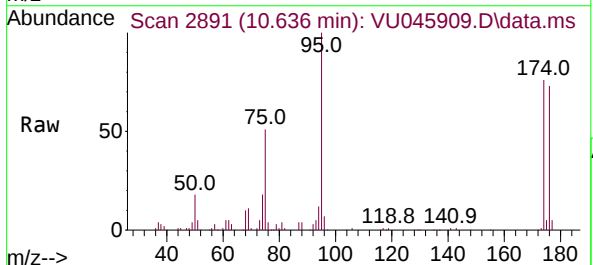
Instrument :
MSVOA_U
ClientSampleId :

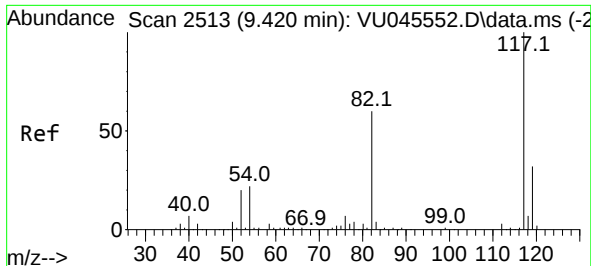
Tgt Ion:107 Resp: 28733
Ion Ratio Lower Upper
107 100
109 98.2 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 50.938 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 95 Resp: 91347
Ion Ratio Lower Upper
95 100
174 76.0 0.0 141.8
176 72.6 0.0 138.2

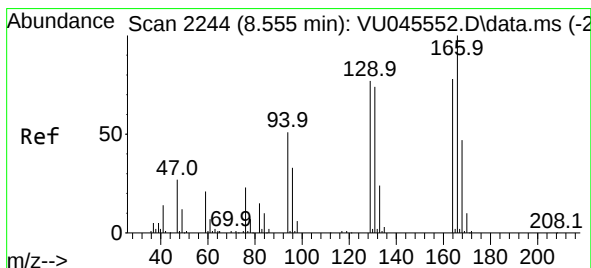
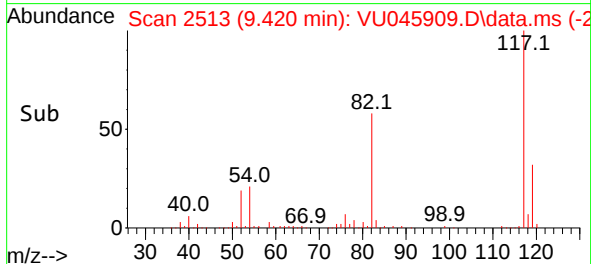
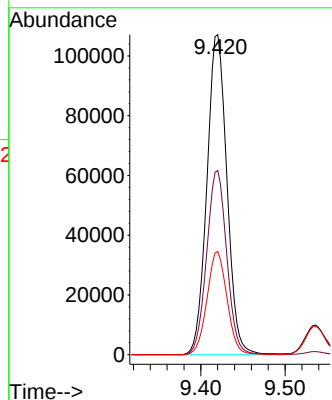
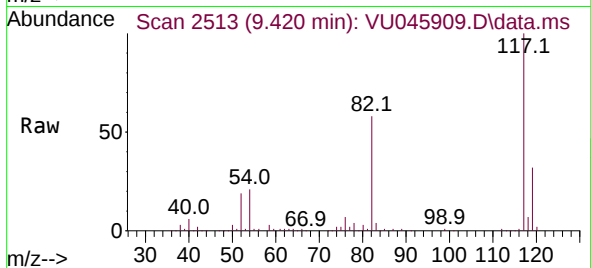




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

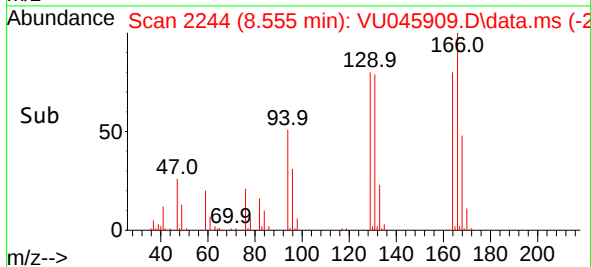
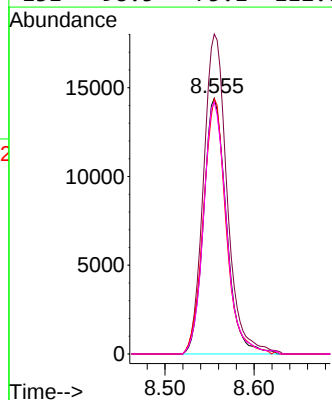
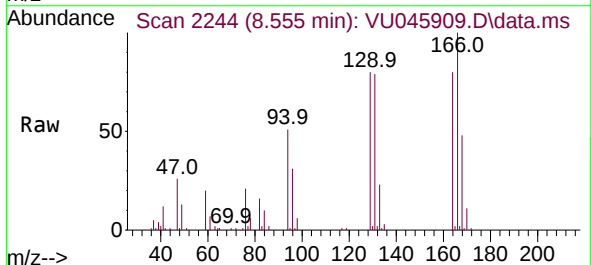
Instrument :
MSVOA_U
ClientSampleId :

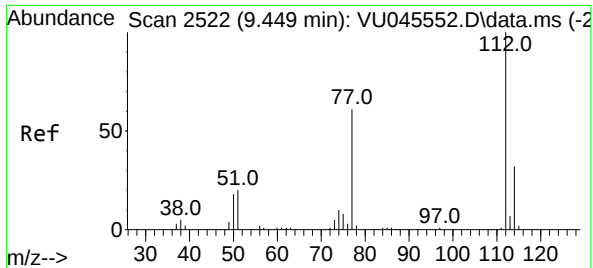
Tgt Ion:117 Resp: 177447
Ion Ratio Lower Upper
117 100
82 57.6 47.8 71.8
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 25.081 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion:164 Resp: 25544
Ion Ratio Lower Upper
164 100
166 125.2 102.2 153.4
129 99.8 78.2 117.4
131 98.5 75.1 112.7

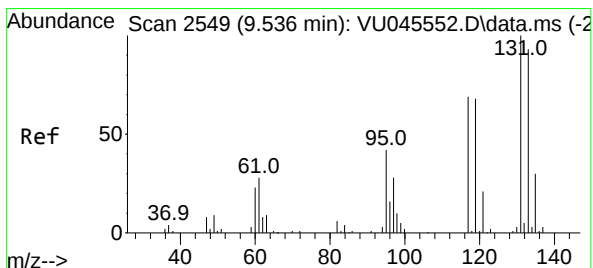
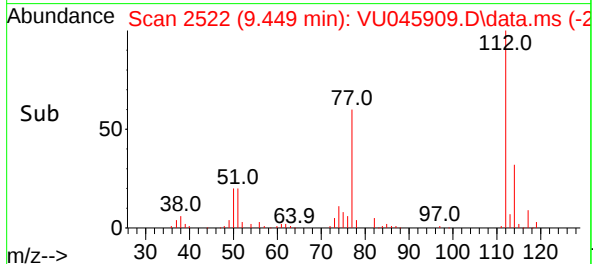
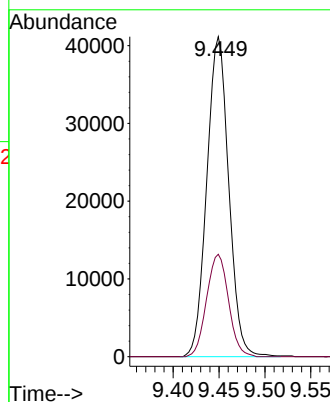
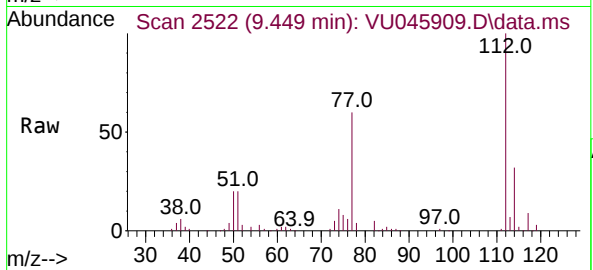




#65
Chlorobenzene
Concen: 19.638 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

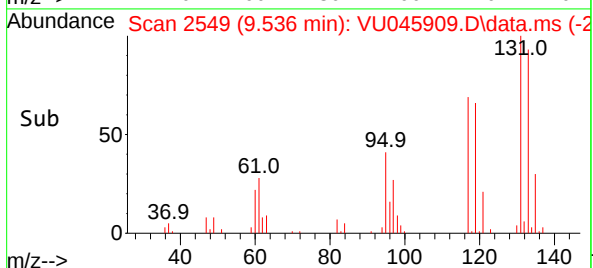
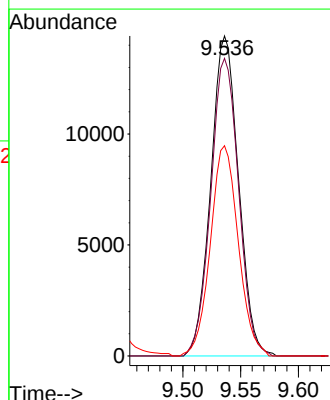
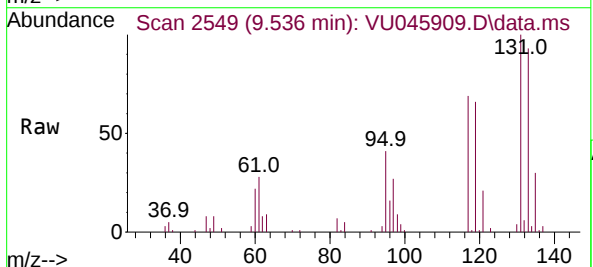
Instrument :
MSVOA_U
ClientSampleId :

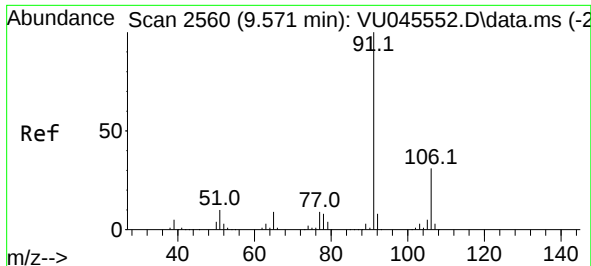
Tgt Ion:112 Resp: 68447
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.378 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion:131 Resp: 24089
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 66.1 34.5 103.6





#67

Ethyl Benzene

Concen: 19.472 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

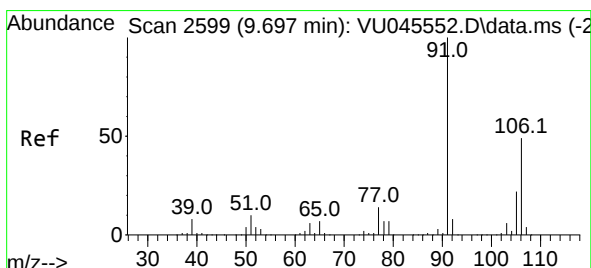
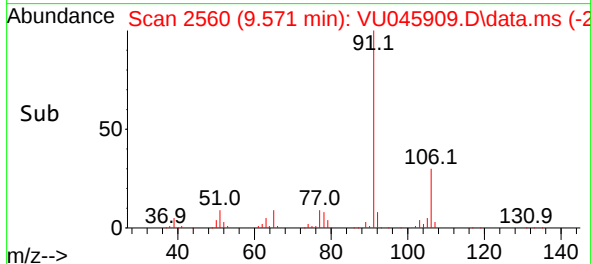
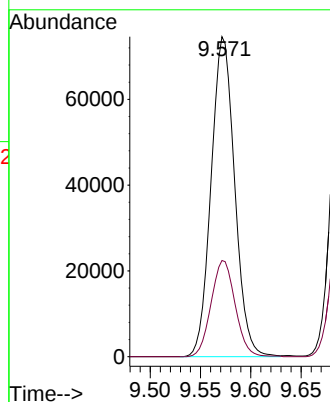
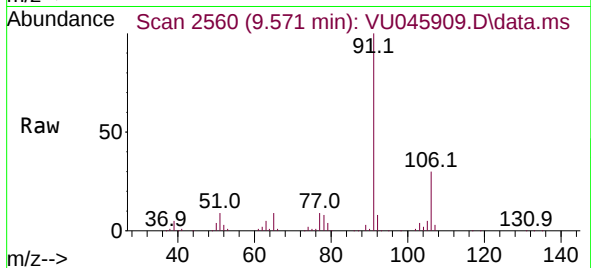
ClientSampleId :

Tgt Ion: 91 Resp: 121544

Ion Ratio Lower Upper

91 100

106 30.1 24.6 36.8



#68

m/p-Xylenes

Concen: 41.000 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045909.D

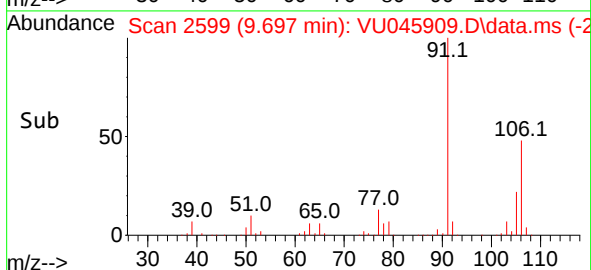
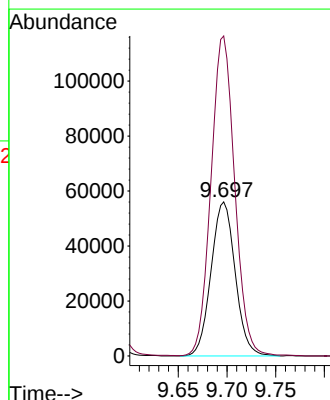
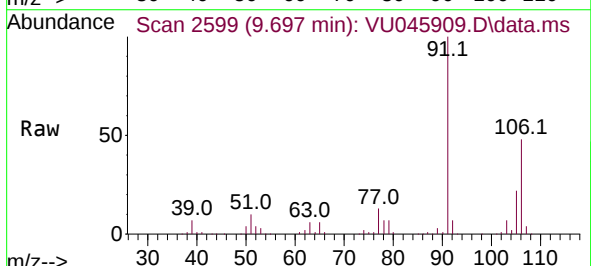
Acq: 22 Nov 2021 13:24

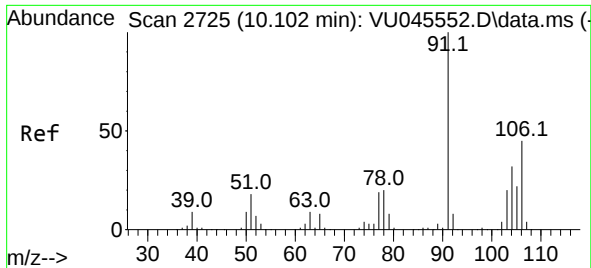
Tgt Ion:106 Resp: 96515

Ion Ratio Lower Upper

106 100

91 204.7 164.7 247.1

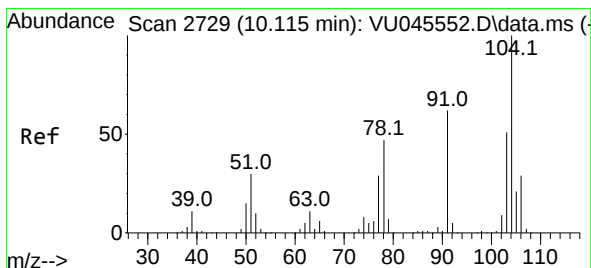
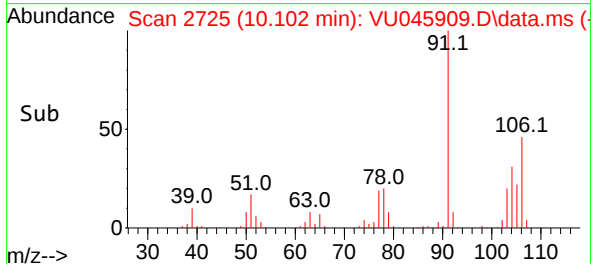
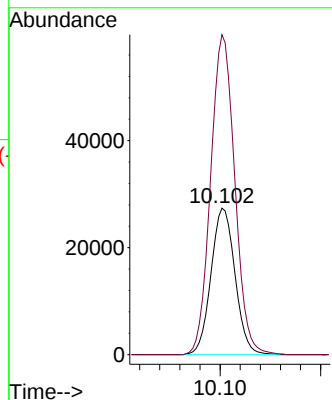
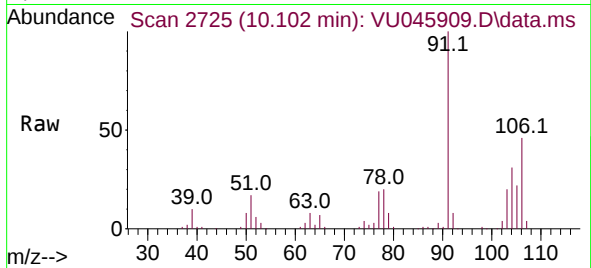




#69
o-Xylene
Concen: 19.844 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

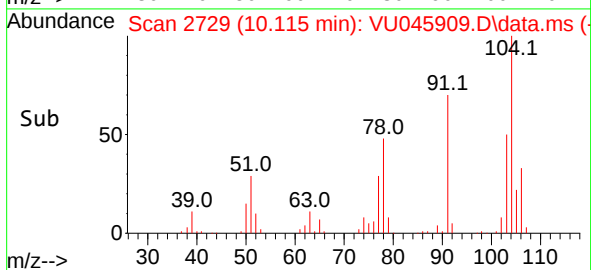
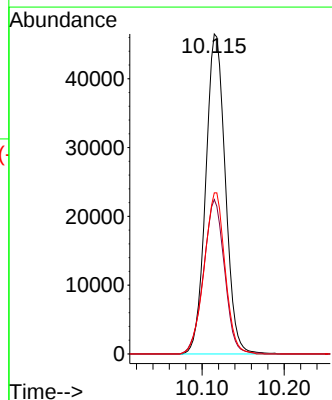
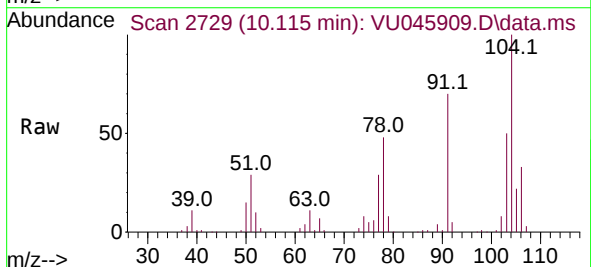
Instrument :
MSVOA_U
ClientSampleId :

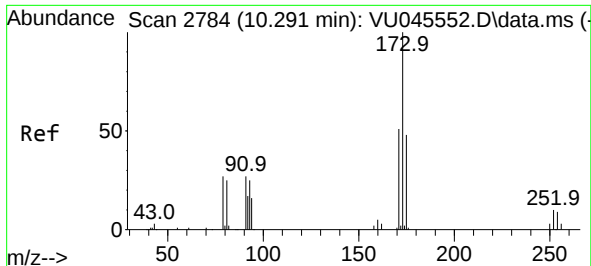
Tgt Ion:106 Resp: 45416
Ion Ratio Lower Upper
106 100
91 219.7 108.7 326.3



#70
Styrene
Concen: 19.944 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion:104 Resp: 77219
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.6
103 53.7 43.8 65.6

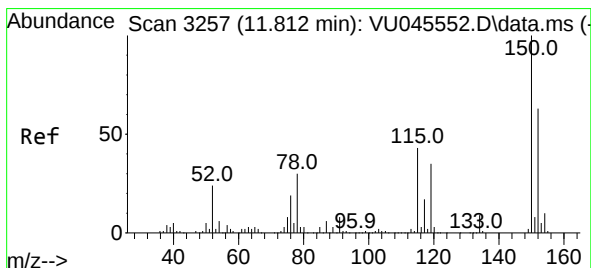
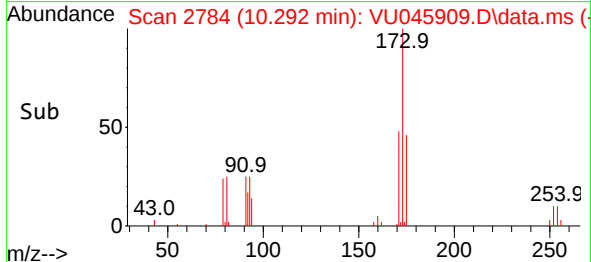
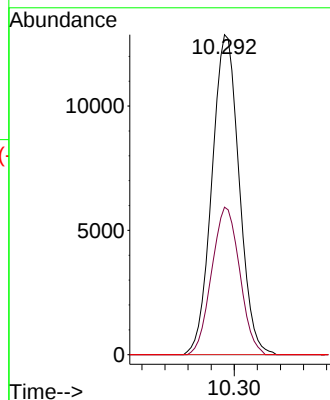
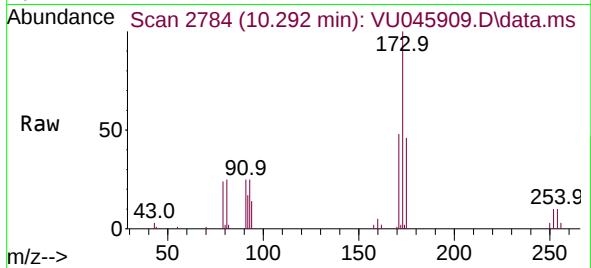




#71
Bromoform
Concen: 19.876 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

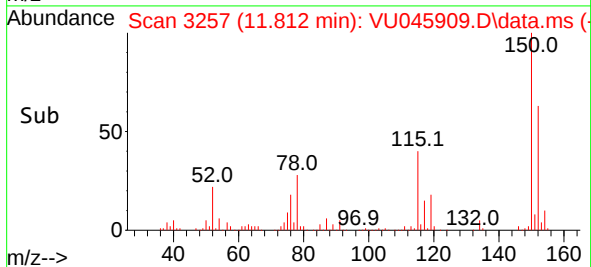
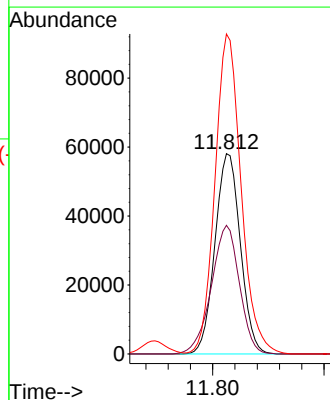
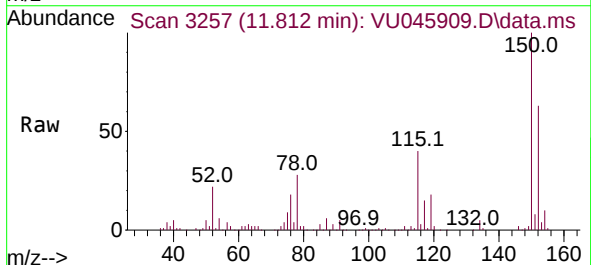
Instrument :
MSVOA_U
ClientSampleId :

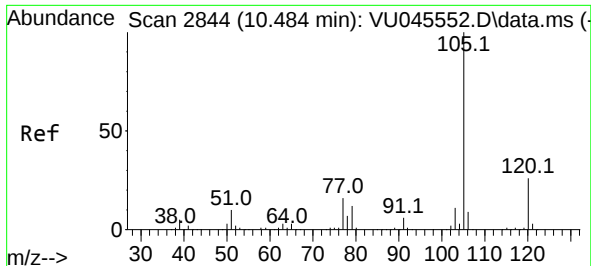
Tgt Ion:173 Resp: 21054
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion:152 Resp: 91994
Ion Ratio Lower Upper
152 100
115 70.8 42.7 128.1
150 164.5 0.0 346.8

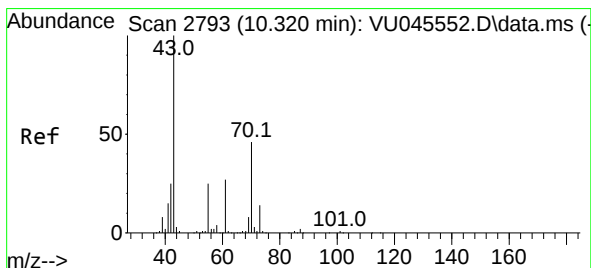
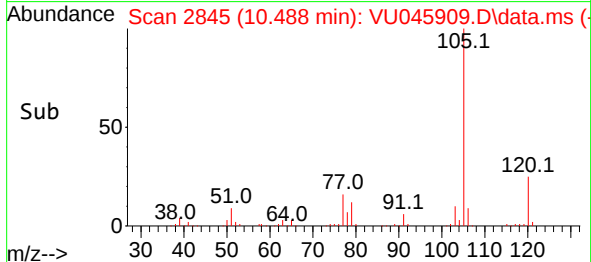
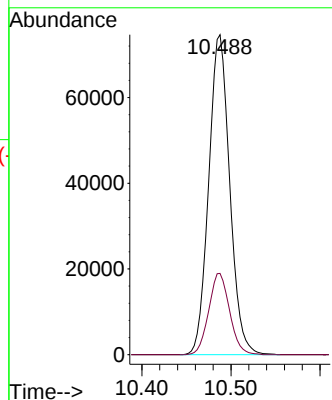
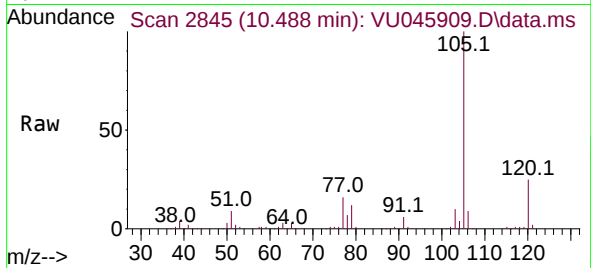




#73
Isopropylbenzene
Concen: 20.313 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

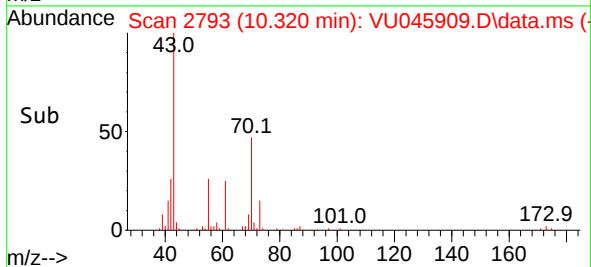
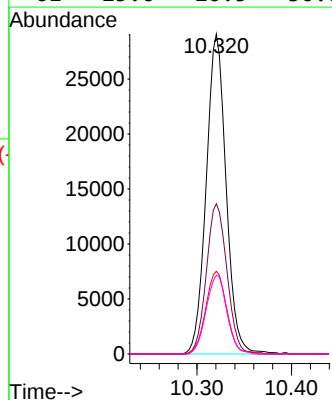
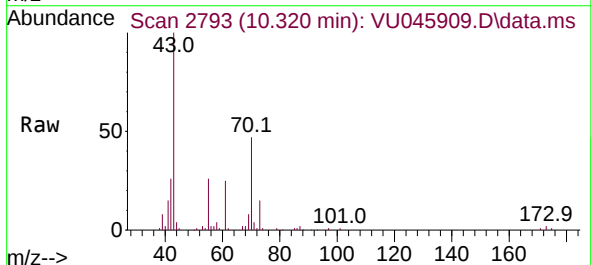
Instrument :
MSVOA_U
ClientSampleId :

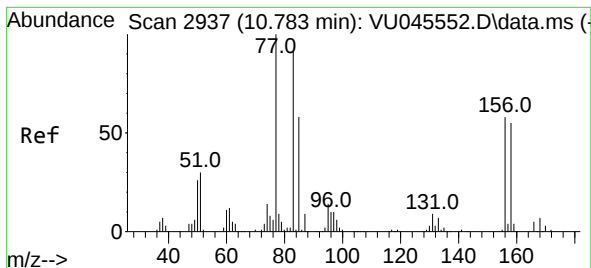
Tgt Ion:105 Resp: 122097
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#74
N-ethyl acetate
Concen: 15.656 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 43 Resp: 42452
Ion Ratio Lower Upper
43 100
70 48.6 36.9 55.3
55 27.3 20.6 31.0
61 25.6 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.634 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

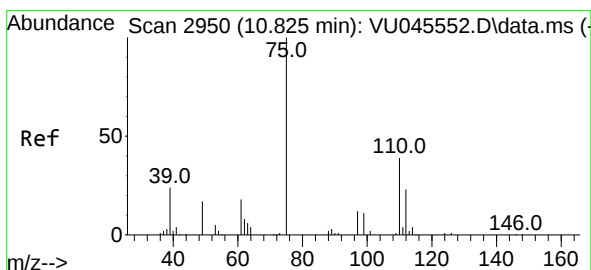
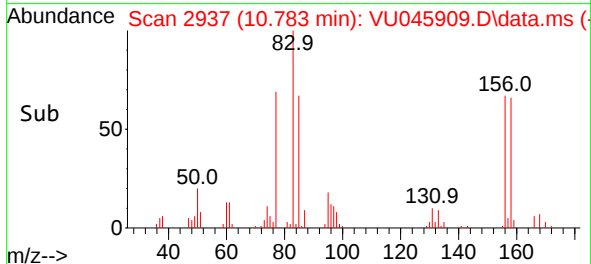
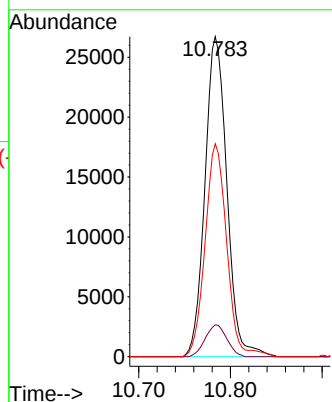
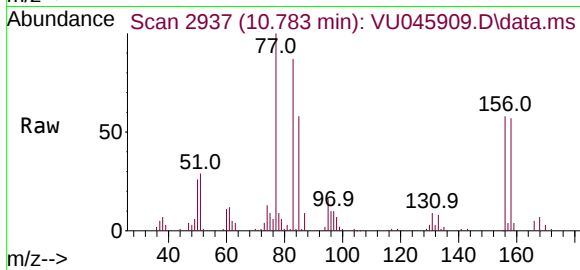
Tgt Ion: 83 Resp: 44376

Ion Ratio Lower Upper

83 100

131 9.8 4.4 13.2

85 65.6 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 17.854 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU045909.D

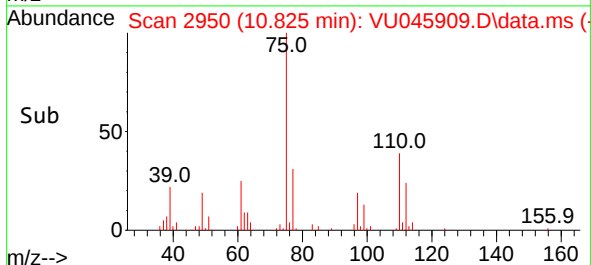
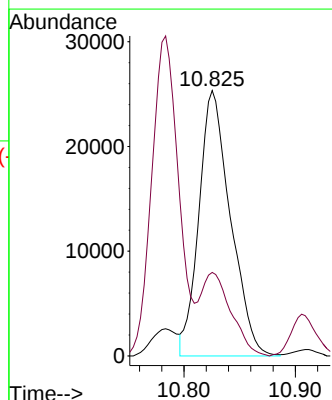
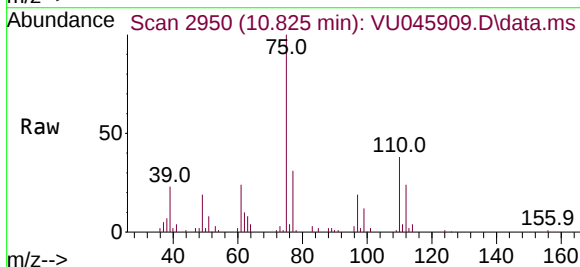
Acq: 22 Nov 2021 13:24

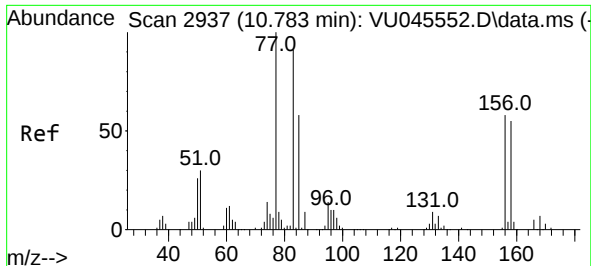
Tgt Ion: 75 Resp: 49809

Ion Ratio Lower Upper

75 100

77 28.5 17.1 51.3

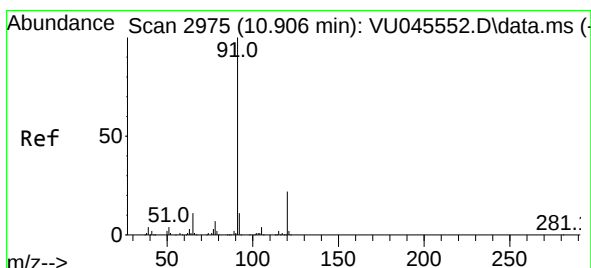
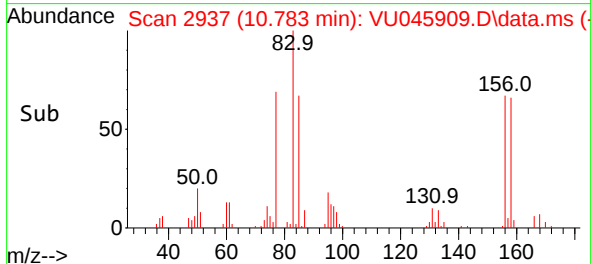
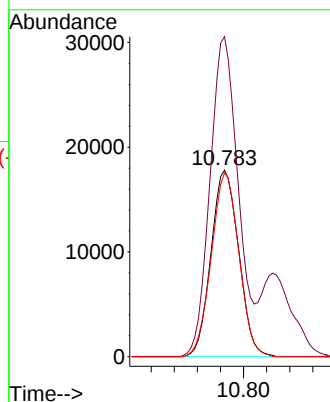
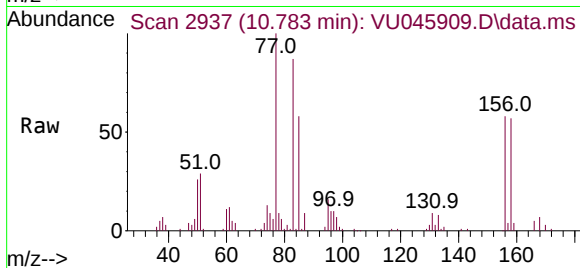




#77
Bromobenzene
Concen: 20.314 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

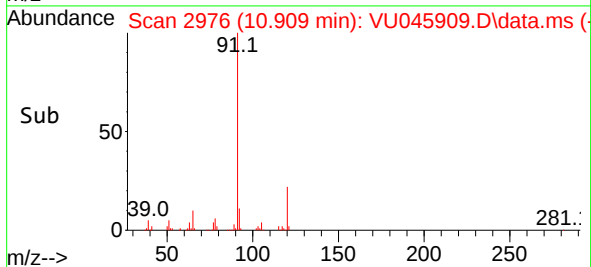
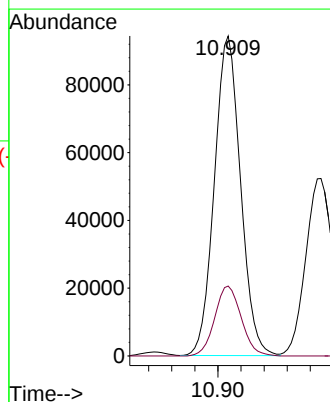
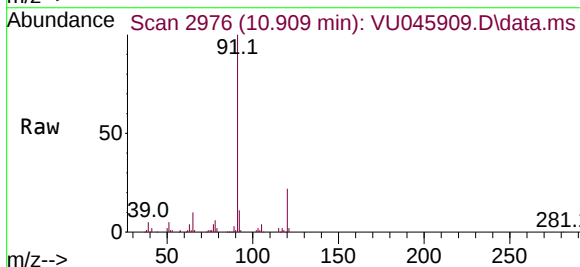
Instrument :
MSVOA_U
ClientSampleId :

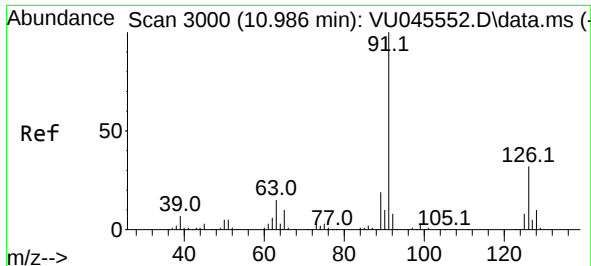
Tgt Ion:156 Resp: 29646
Ion Ratio Lower Upper
156 100
77 173.4 91.1 273.4
158 98.0 47.9 143.6



#78
n-propylbenzene
Concen: 19.813 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 91 Resp: 148223
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.7

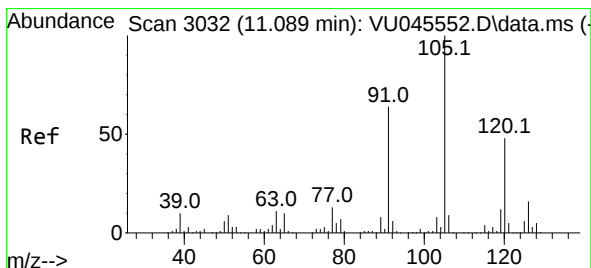
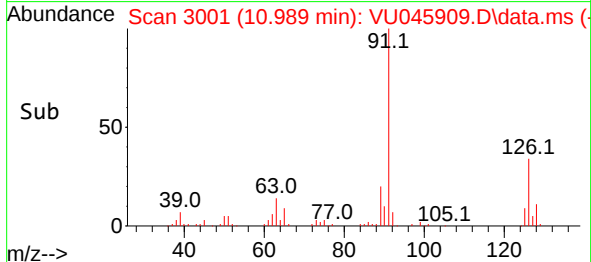
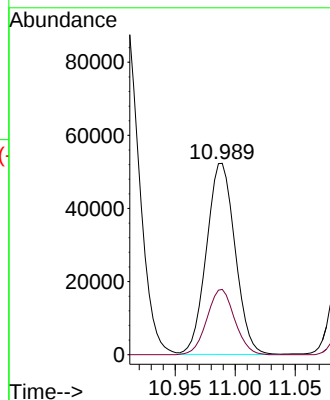
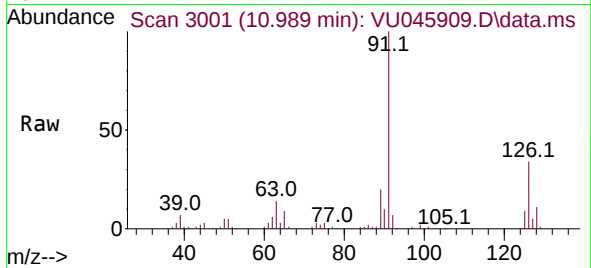




#79
2-Chlorotoluene
Concen: 19.631 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

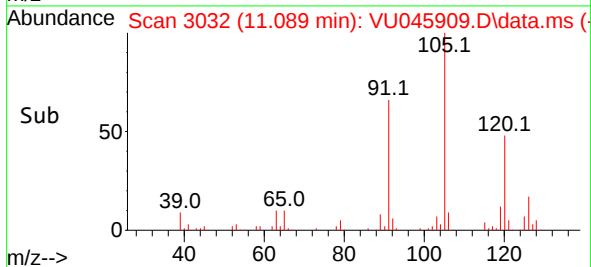
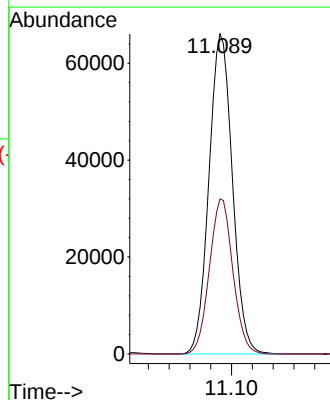
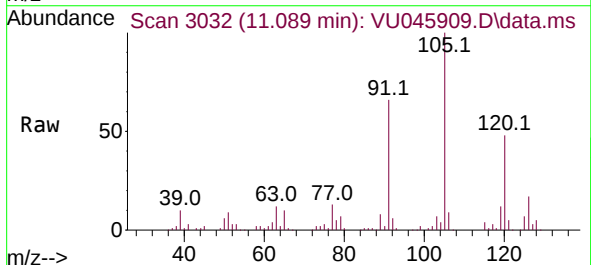
Instrument :
MSVOA_U
ClientSampleId :

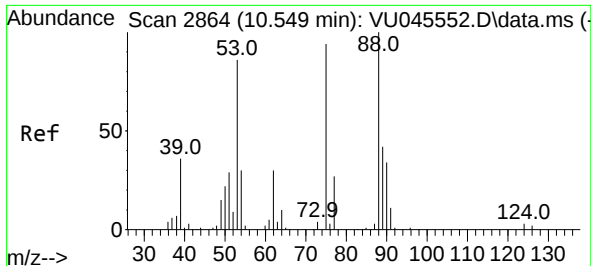
Tgt Ion: 91 Resp: 86765
Ion Ratio Lower Upper
91 100
126 33.0 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 19.696 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 105 Resp: 103439
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8

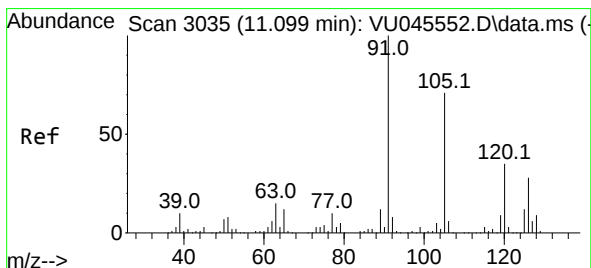
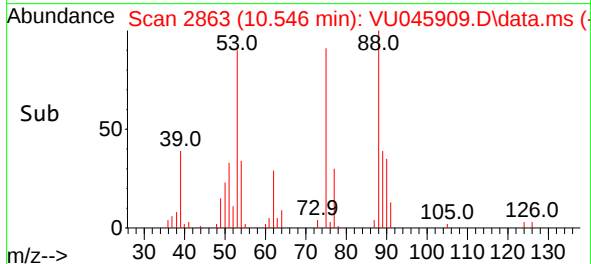
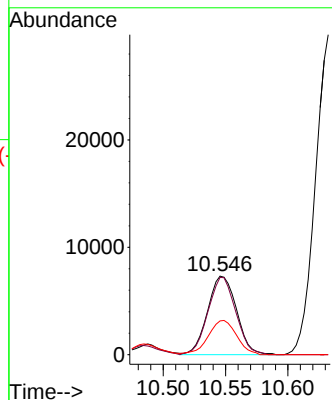
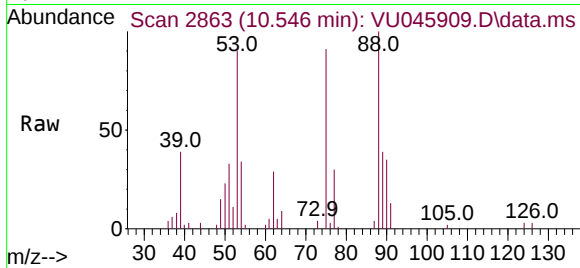




#81
trans-1,4-Dichloro-2-butene
Concen: 16.050 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

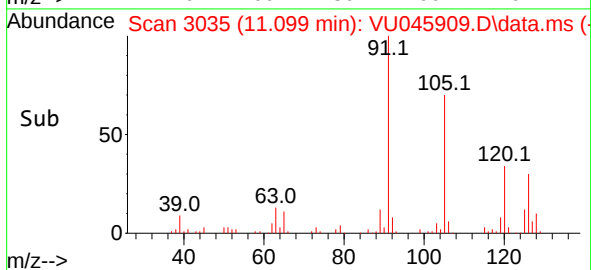
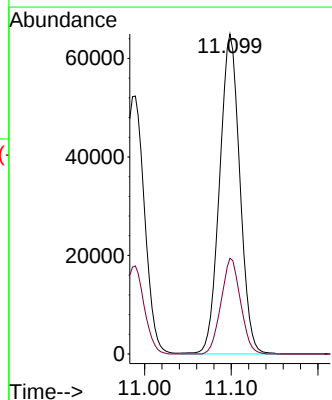
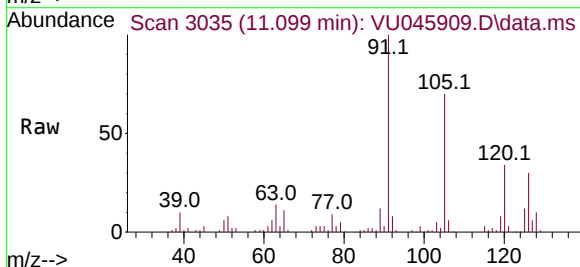
Instrument :
MSVOA_U
ClientSampleId :

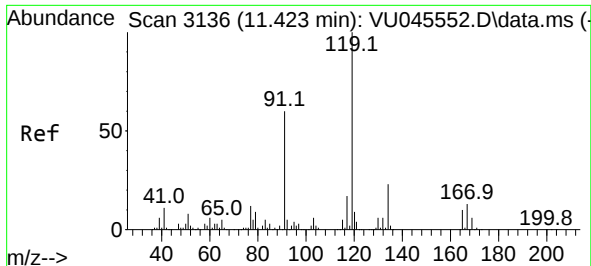
Tgt Ion: 75 Resp: 11828
Ion Ratio Lower Upper
75 100
53 94.4 76.2 114.4
89 42.8 34.0 51.0



#82
4-Chlorotoluene
Concen: 20.325 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 91 Resp: 105356
Ion Ratio Lower Upper
91 100
126 28.7 13.8 41.4

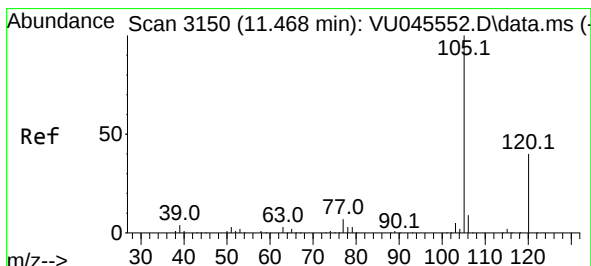
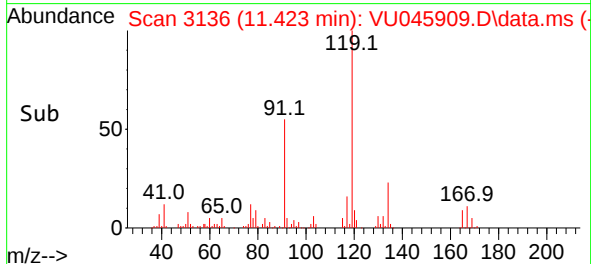
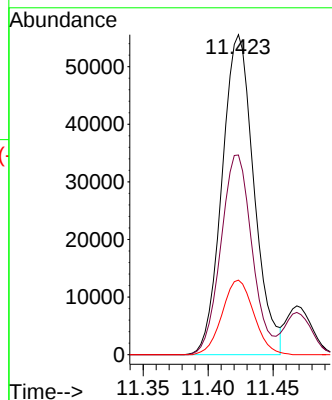
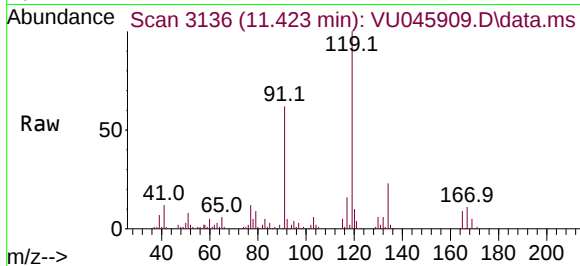




#83
tert-Butylbenzene
Concen: 18.984 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

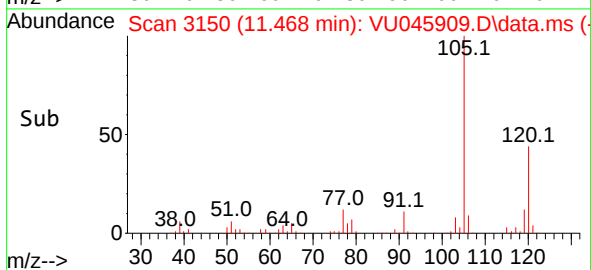
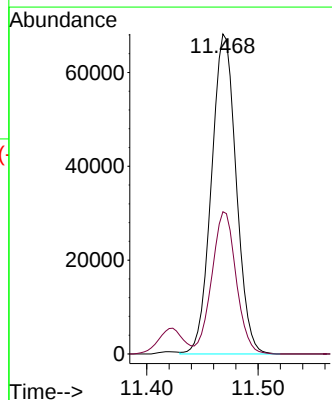
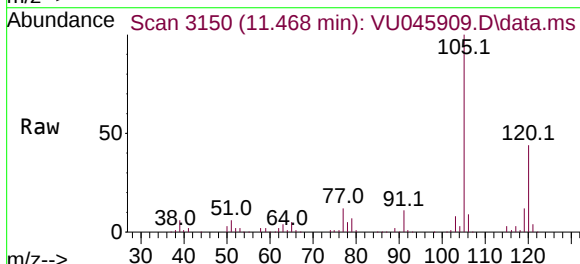
Instrument :
MSVOA_U
ClientSampleId :

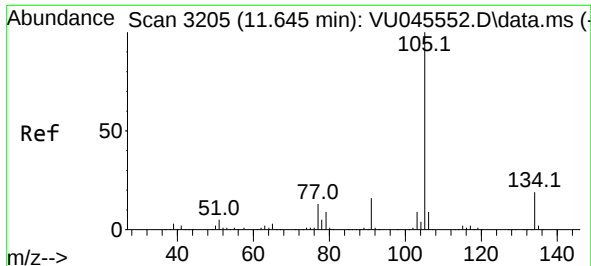
Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.2	30.5	91.5
134	23.1	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 20.153 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.2	66.6

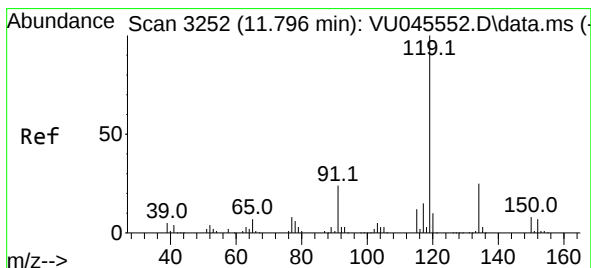
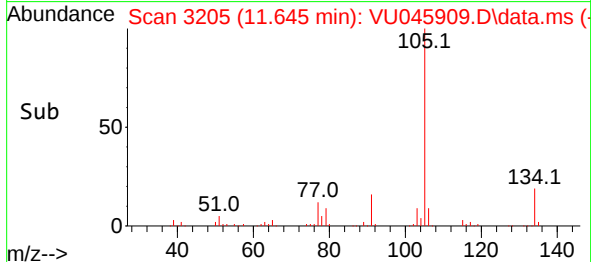
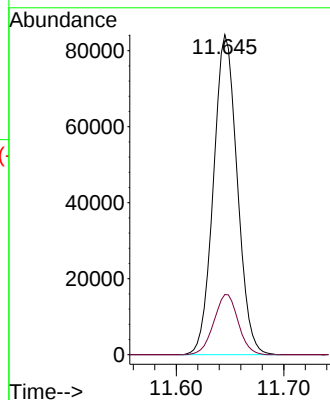
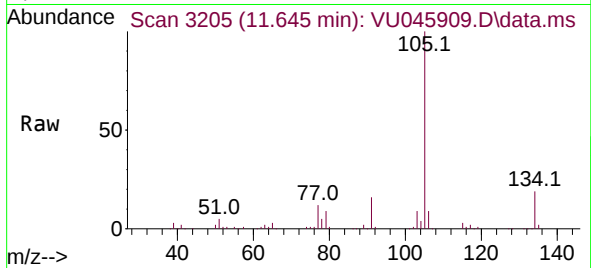




#85
 sec-Butylbenzene
 Concen: 19.481 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

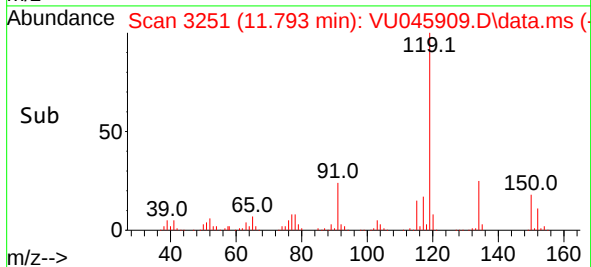
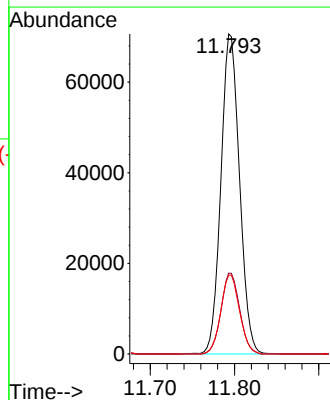
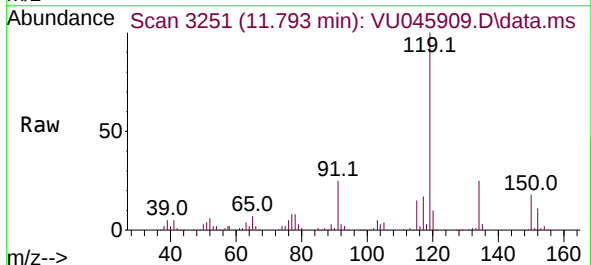
Instrument :
 MSVOA_U
 ClientSampleId :

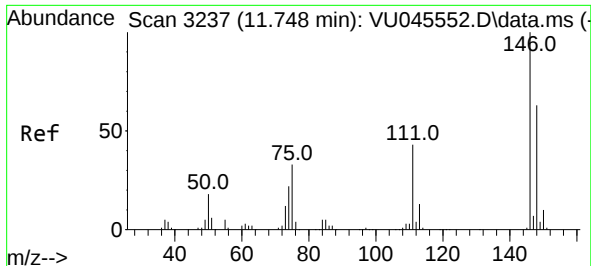
Tgt Ion:105 Resp: 129344
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.467 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.003 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

Tgt Ion:119 Resp: 108009
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 24.9 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.546 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

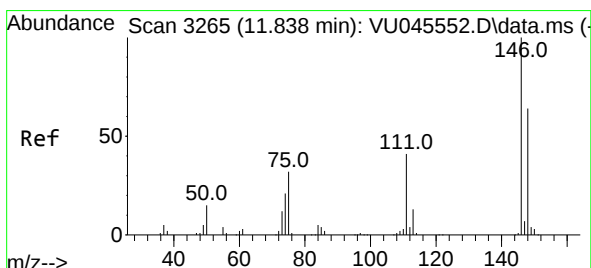
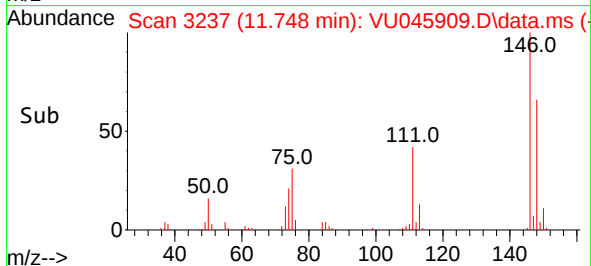
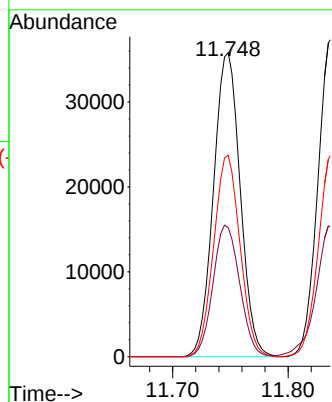
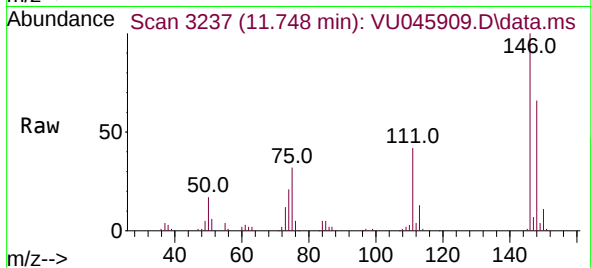
Tgt Ion:146 Resp: 57553

Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.9

148 65.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.240 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

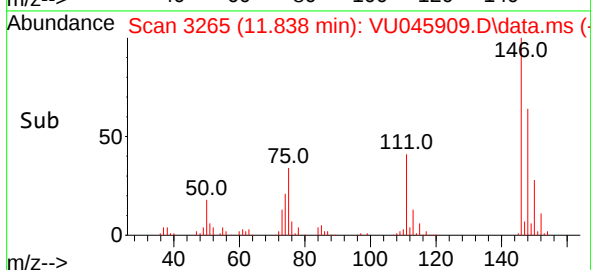
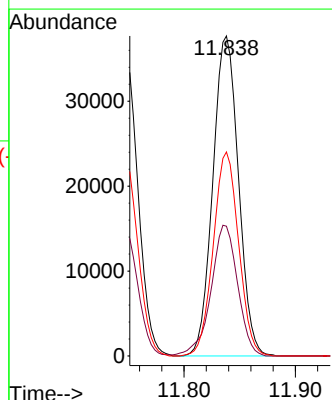
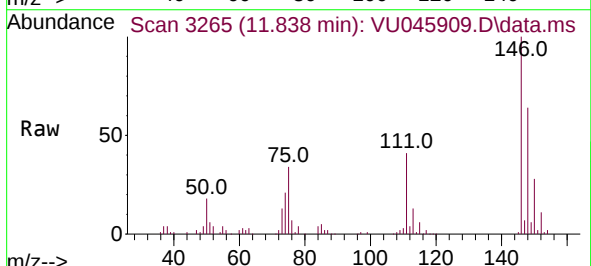
Tgt Ion:146 Resp: 60277

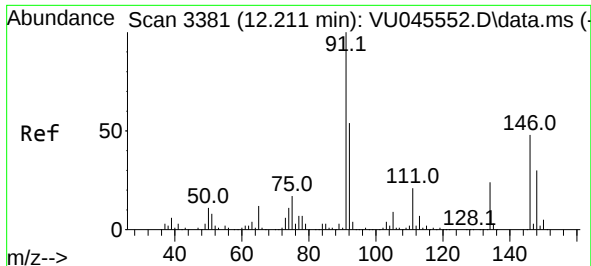
Ion Ratio Lower Upper

146 100

111 42.4 20.6 61.9

148 63.1 31.9 95.7





#89

n-Butylbenzene

Concen: 18.518 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

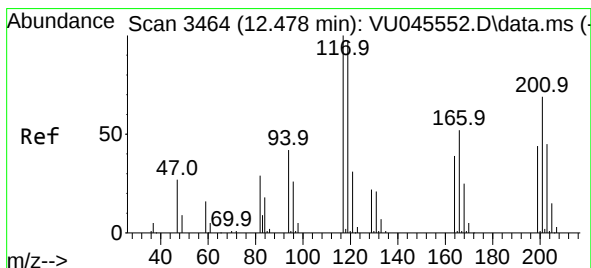
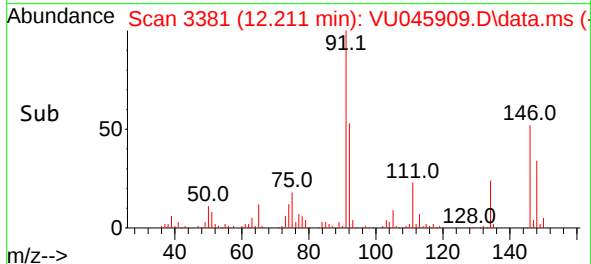
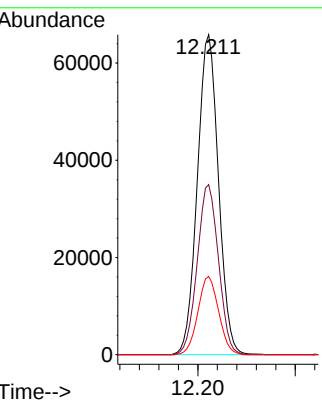
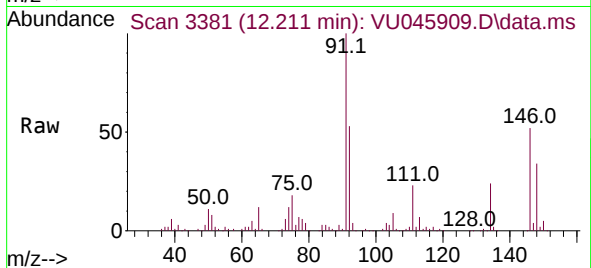
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 91 Resp: 98968

Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.1	81.2
134	24.0	11.8	35.4



#90

Hexachloroethane

Concen: 15.816 ug/l

RT: 12.478 min Scan# 3464

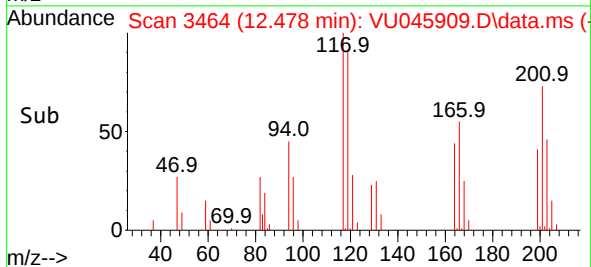
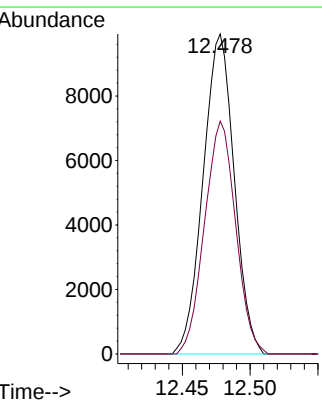
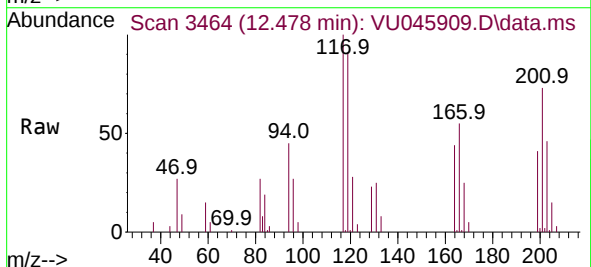
Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Tgt Ion: 117 Resp: 15830

Ion	Ratio	Lower	Upper
117	100		
201	72.7	33.8	101.4





#91

1,2-Dichlorobenzene

Concen: 20.011 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

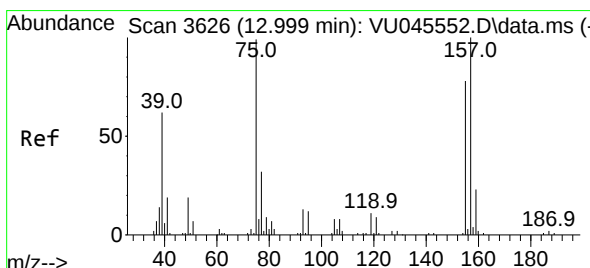
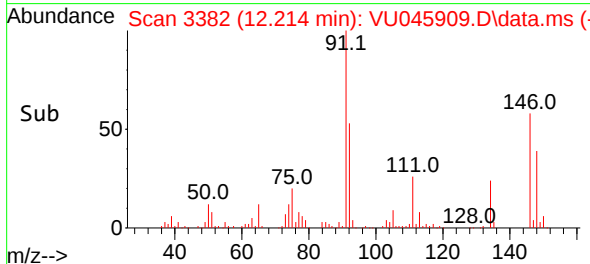
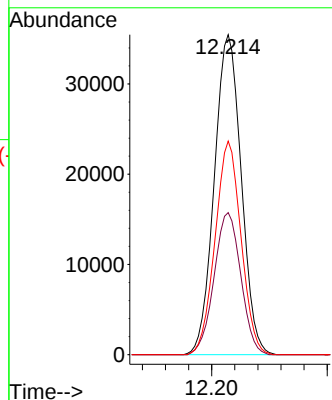
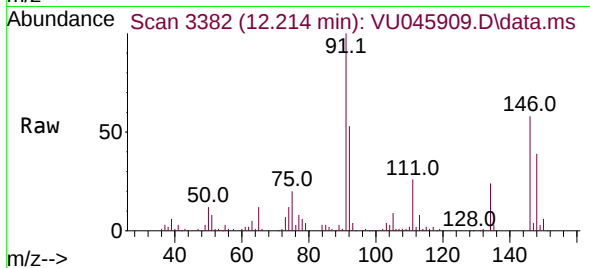
Tgt Ion:146 Resp: 57326

Ion Ratio Lower Upper

146 100

111 44.0 21.9 65.5

148 64.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.789 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. -0.003 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

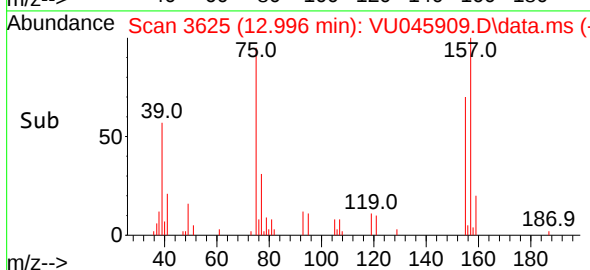
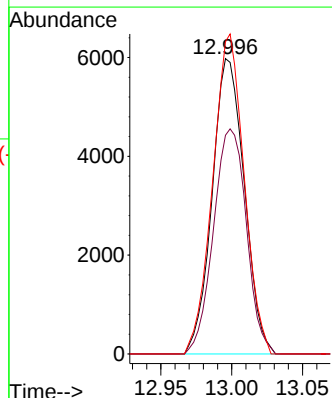
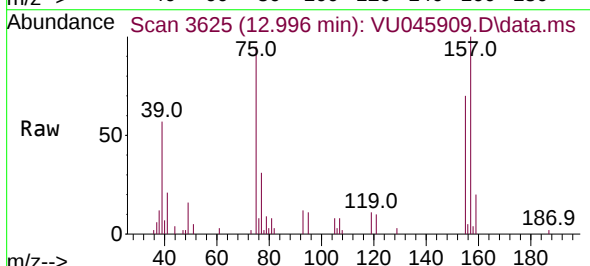
Tgt Ion: 75 Resp: 9434

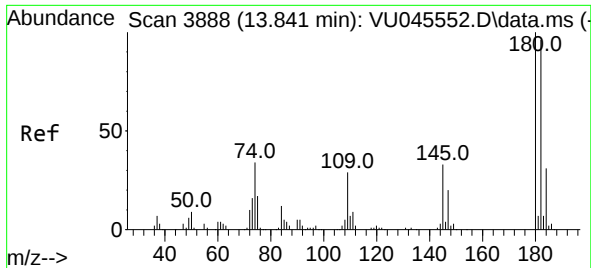
Ion Ratio Lower Upper

75 100

155 78.1 37.8 113.3

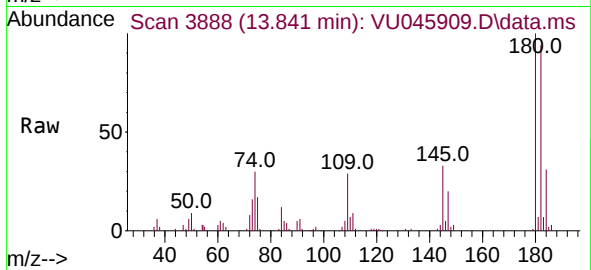
157 105.8 48.4 145.2





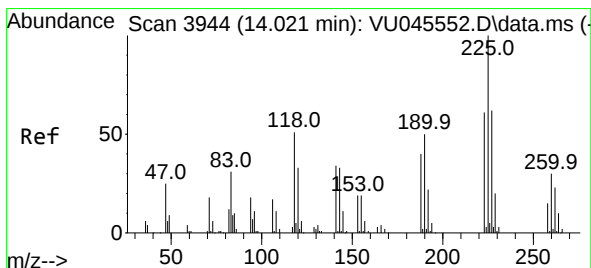
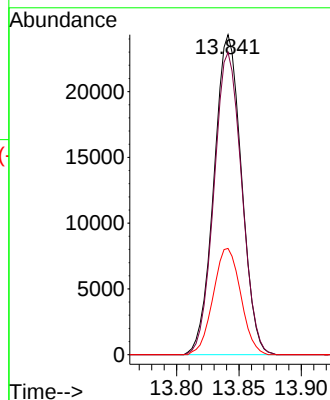
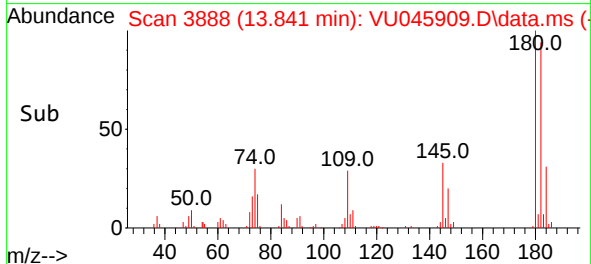
#93
 1,2,4-Trichlorobenzene
 Concen: 18.880 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 37398

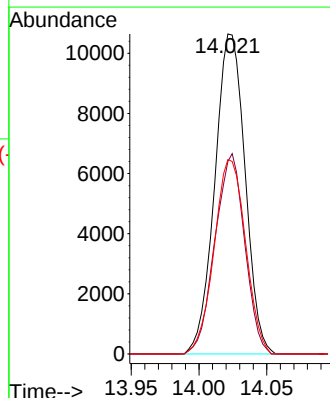
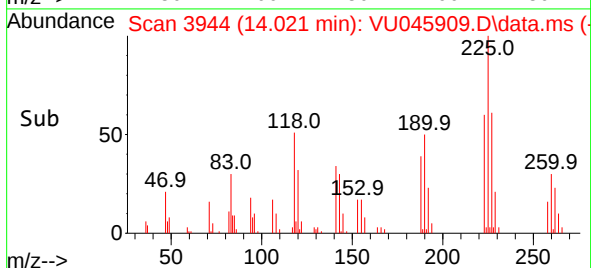
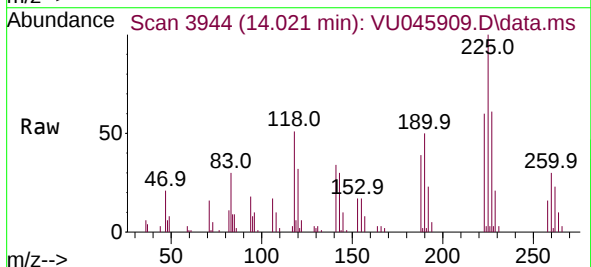
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.0	141.2
145	33.3	15.6	46.7

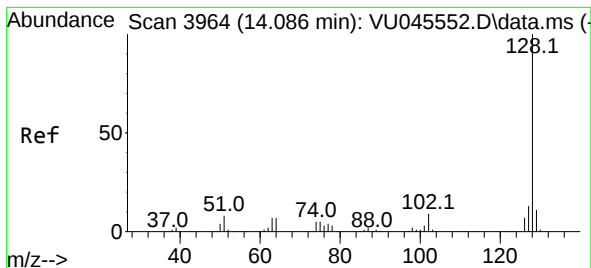


#94
 Hexachlorobutadiene
 Concen: 19.321 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

Tgt Ion:225 Resp: 16520

Ion	Ratio	Lower	Upper
225	100		
223	61.5	32.0	96.2
227	63.0	31.1	93.5





#95

Naphthalene

Concen: 17.935 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. -0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

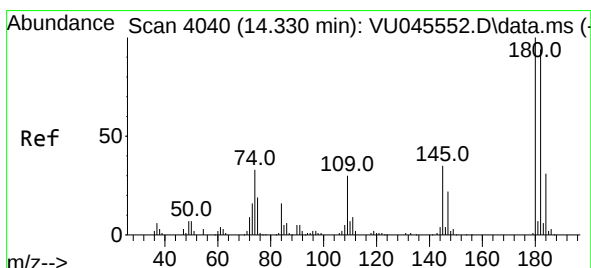
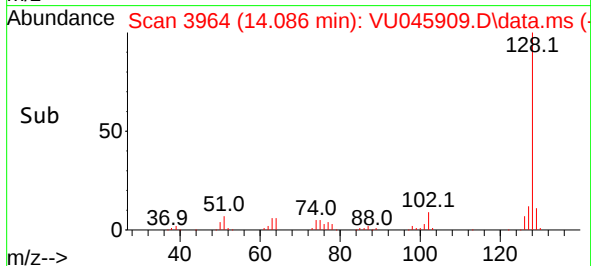
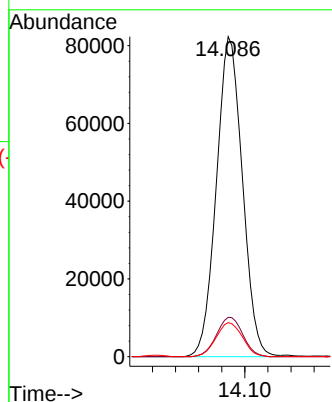
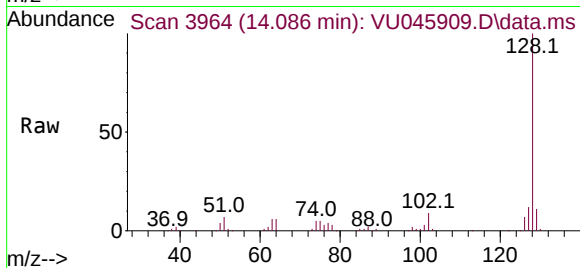
Tgt Ion:128 Resp: 128537

Ion Ratio Lower Upper

128 100

127 12.5 10.6 15.8

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.801 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Tgt Ion:180 Resp: 38958

Ion Ratio Lower Upper

180 100

182 96.3 47.7 143.1

145 33.4 16.7 50.0

