

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 :
 VU1122WBSD01

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 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

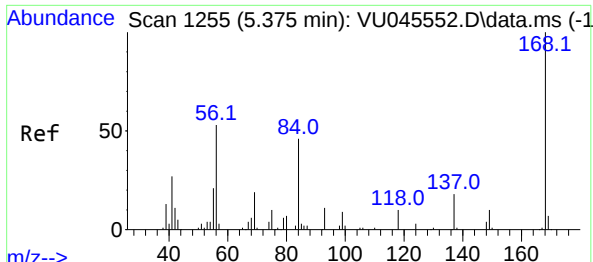
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Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

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



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 :

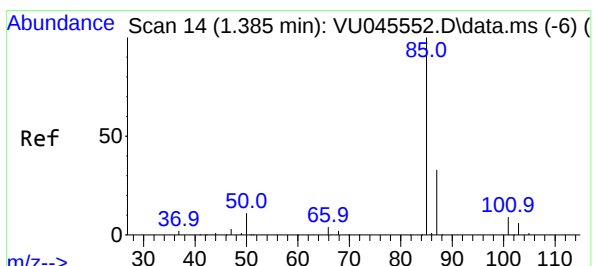
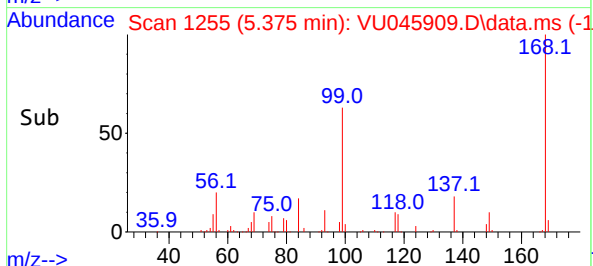
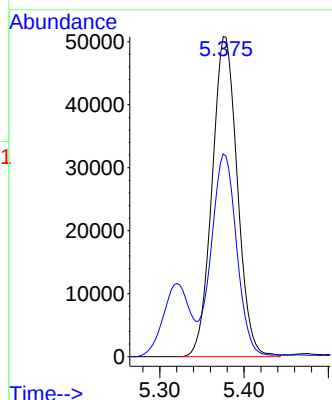
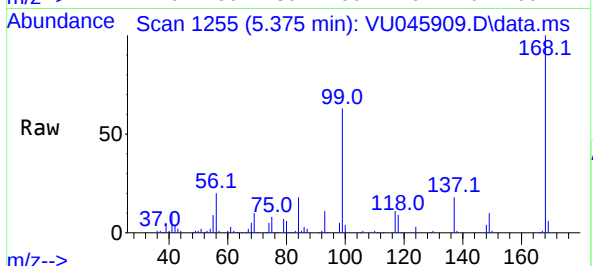
VU1122WBSD01

Tgt Ion:168 Resp: 105586

Ion Ratio Lower Upper

168 100

99 62.9 51.0 76.6



Dichlorodifluoromethane

Concen: 20.602 ug/l

RT: 1.385 min Scan# 14

Delta R.T. 0.000 min

Lab File: VU045909.D

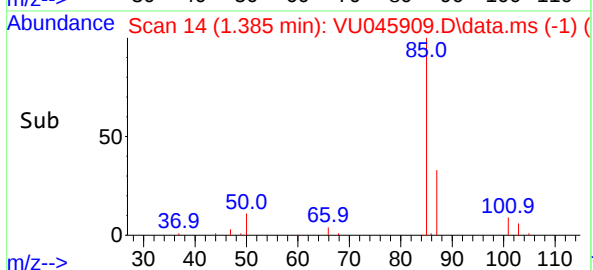
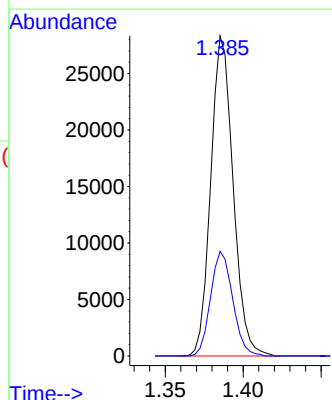
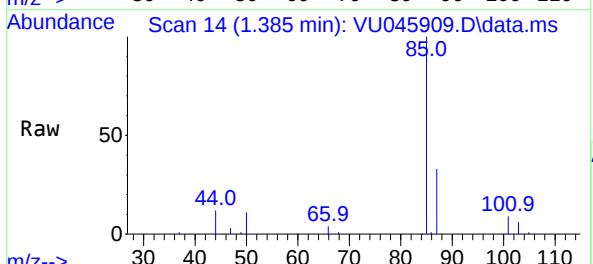
Acq: 22 Nov 2021 13:24

Tgt Ion: 85 Resp: 28203

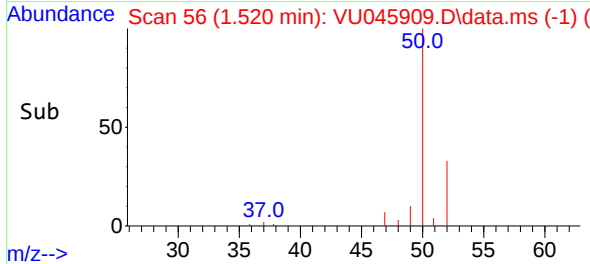
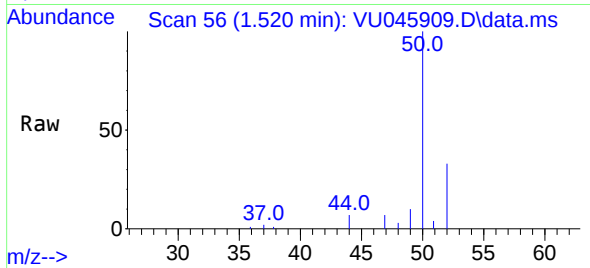
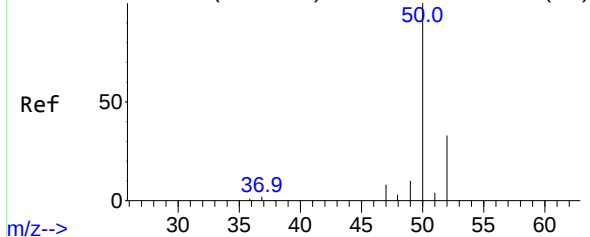
Ion Ratio Lower Upper

85 100

87 32.6 15.9 47.7



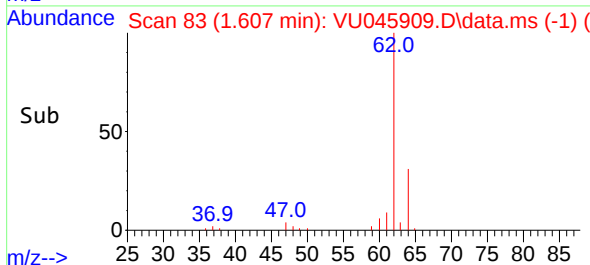
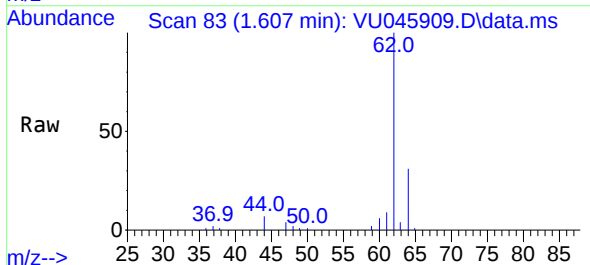
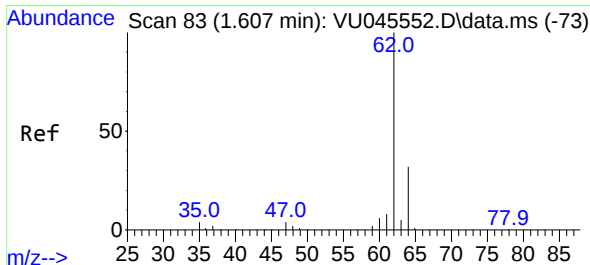
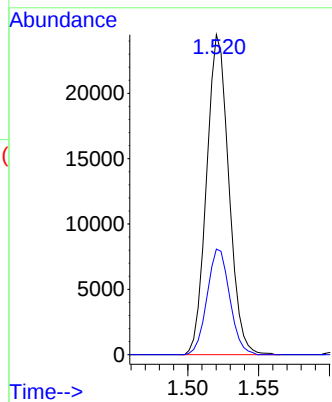
Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



#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

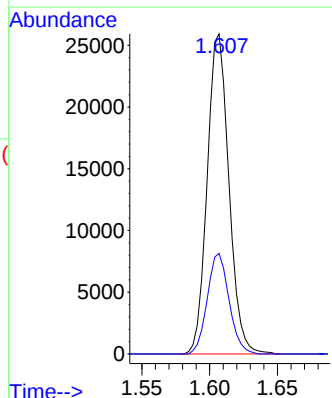
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

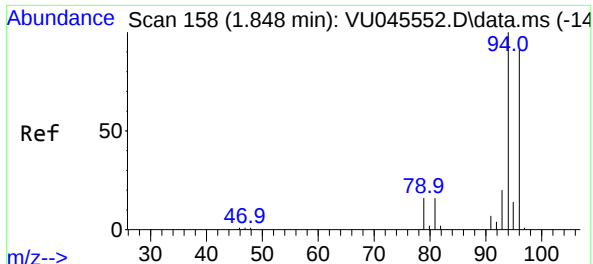
Tgt Ion: 50 Resp: 26712
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0



#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

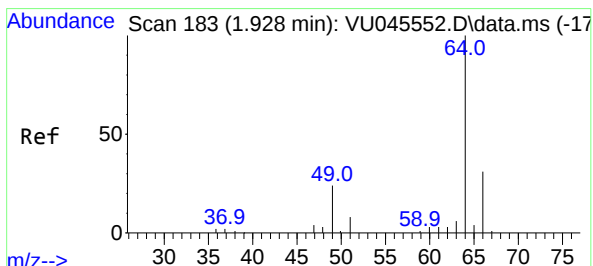
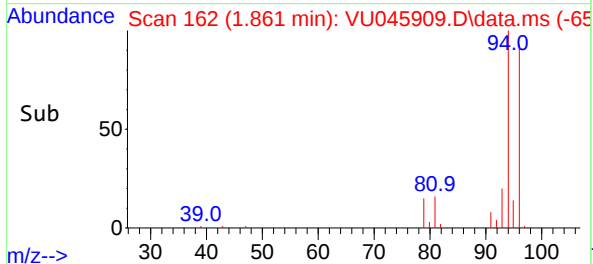
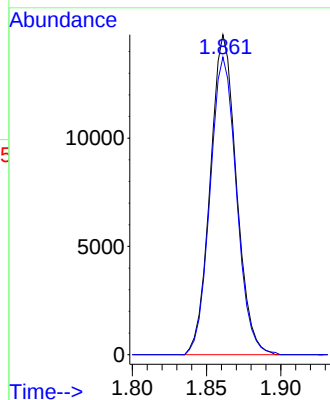
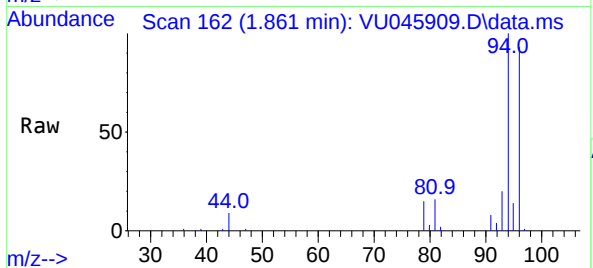




#5
Bromomethane
Concen: 21.301 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

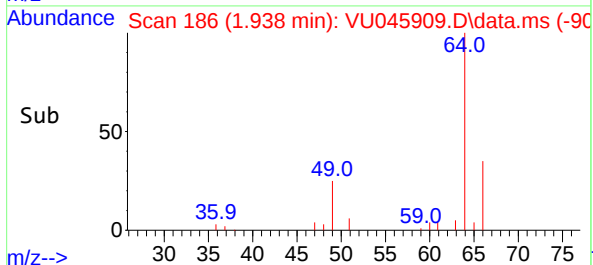
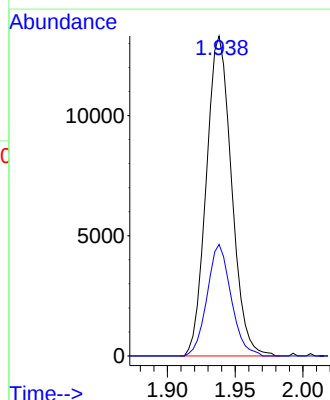
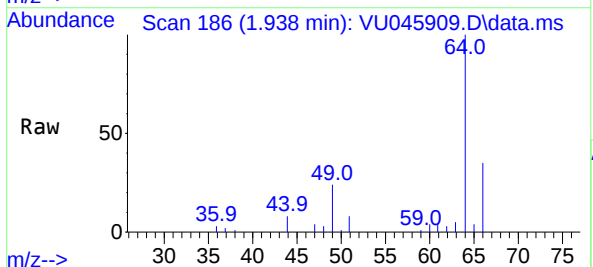
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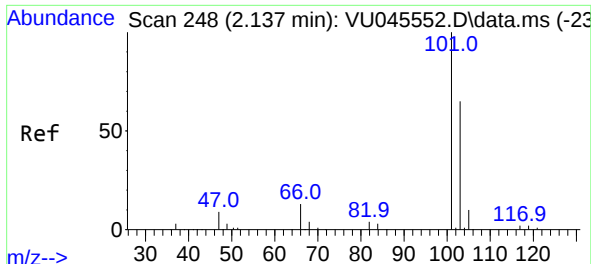
Tgt Ion: 94 Resp: 18128
Ion Ratio Lower Upper
94 100
96 93.0 75.4 113.2



#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

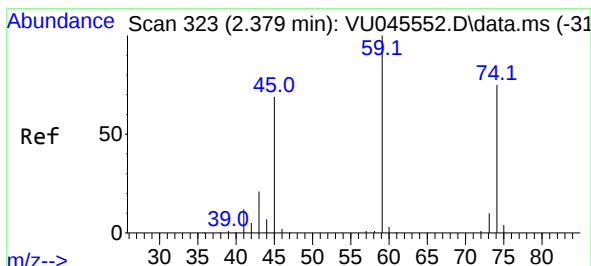
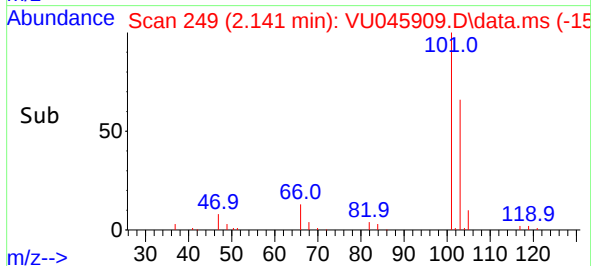
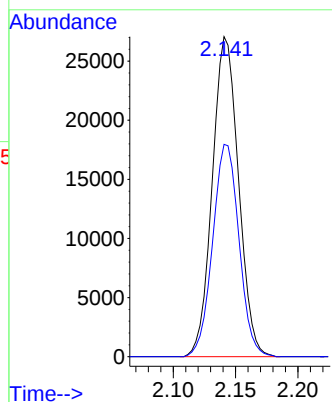
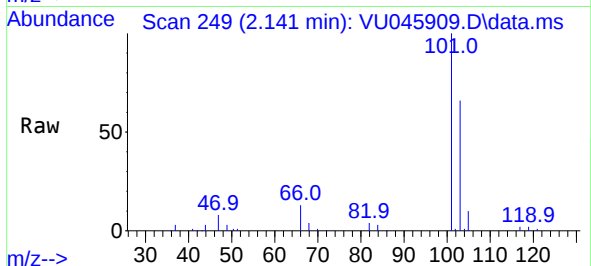




#7
 Trichlorofluoromethane
 Concen: 19.659 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

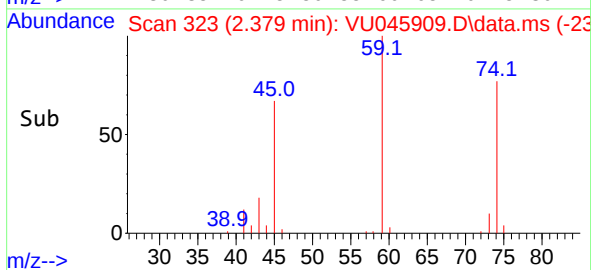
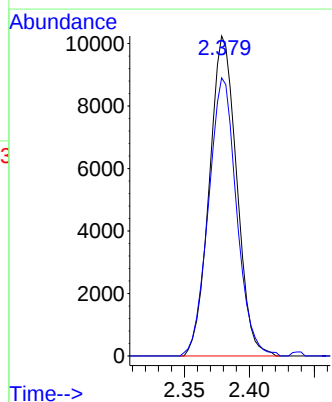
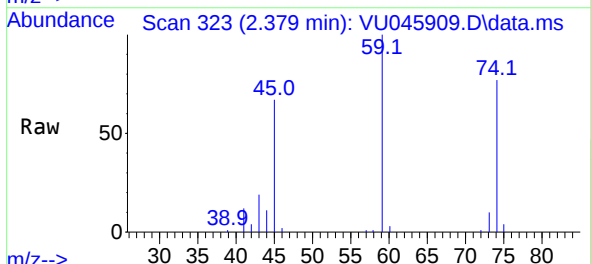
Instrument :
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 ClientSampleId :
 VU1122WBSD01

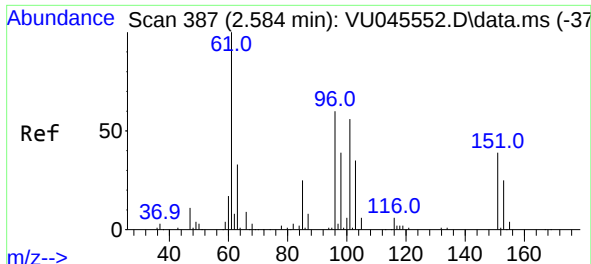
Tgt Ion:101 Resp: 39666
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.0



#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

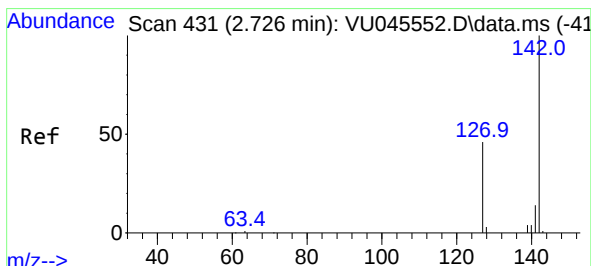
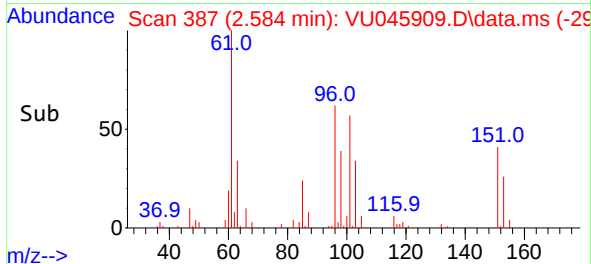
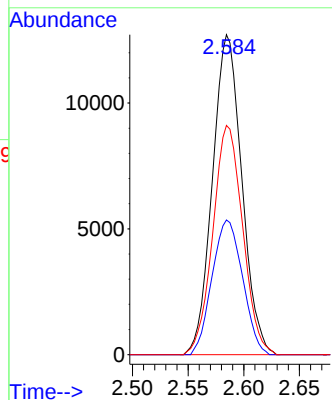
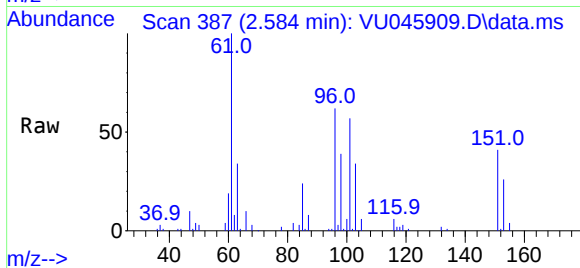




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.799 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

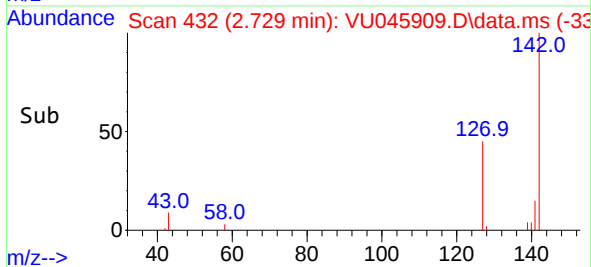
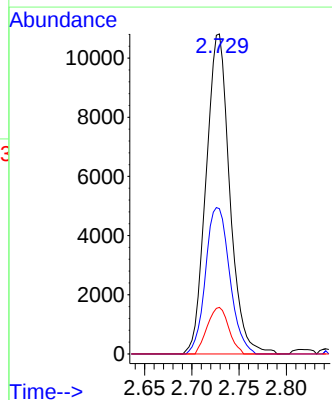
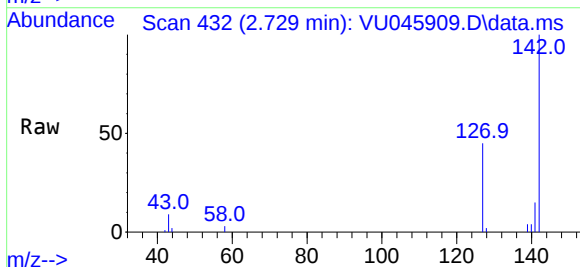
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

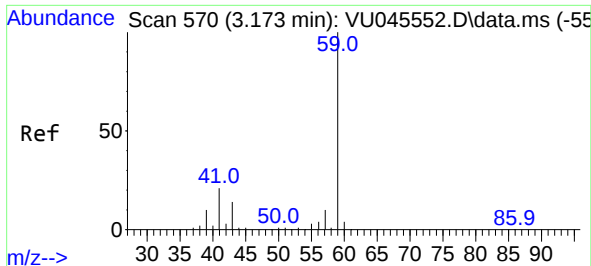
Tgt Ion:101 Resp: 23326
Ion Ratio Lower Upper
101 100
85 43.7 35.0 52.4
151 72.8 54.6 82.0



#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

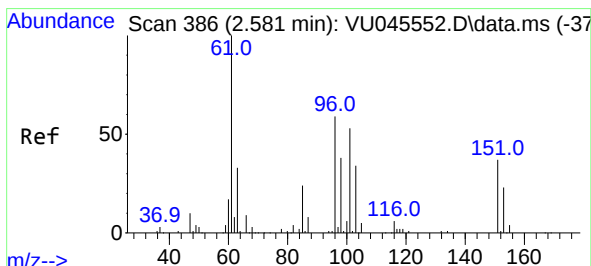
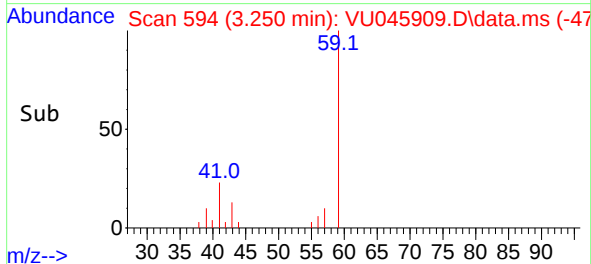
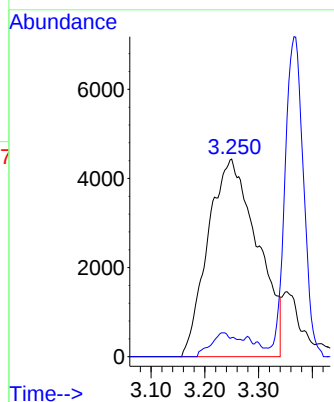
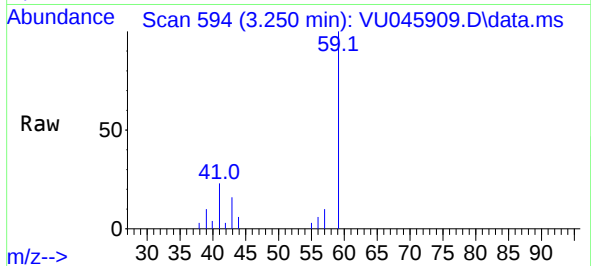




#11
Tert butyl alcohol
Concen: 90.263 ug/l
RT: 3.250 min Scan# 591
Delta R.T. 0.077 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

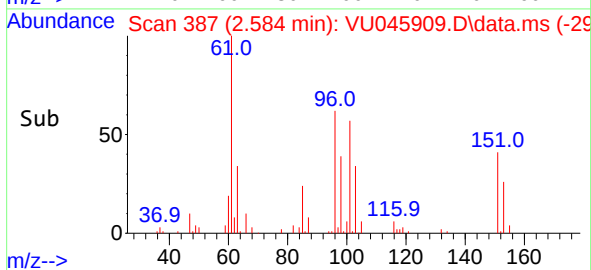
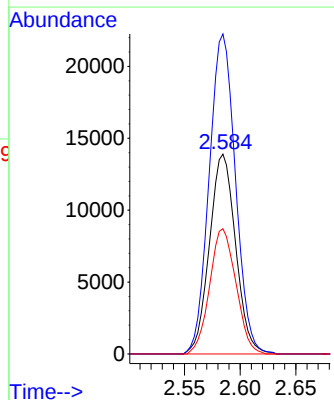
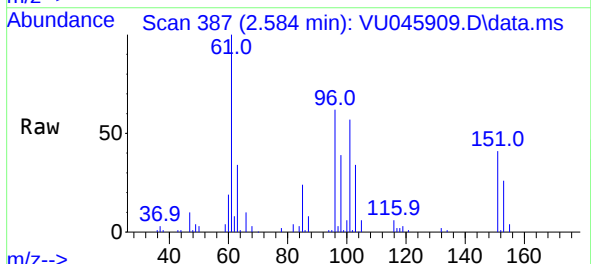
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

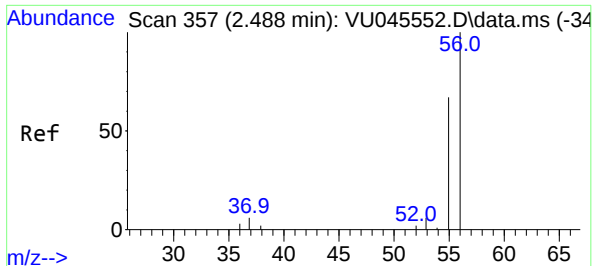
Tgt Ion: 59 Resp: 28251
Ion Ratio Lower Upper
59 100
57 4.5 8.3 12.5#



#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

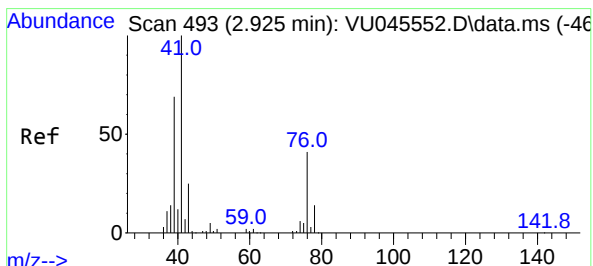
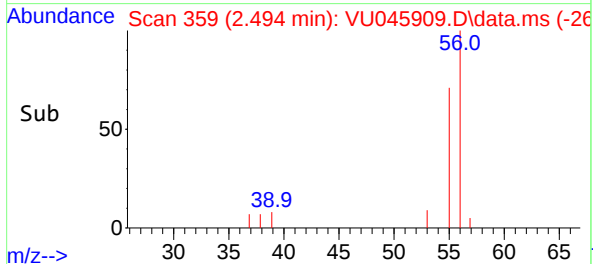
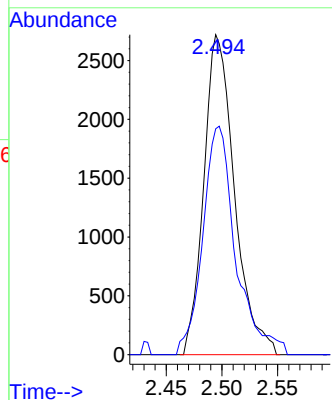
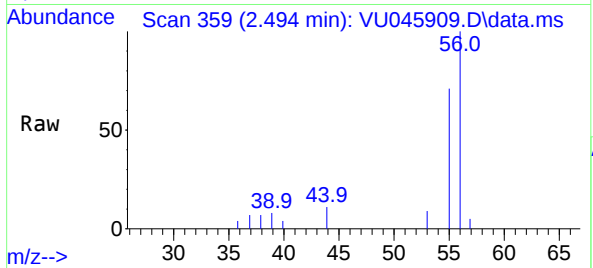




#13
Acrolein
Concen: 115.003 ug/l
RT: 2.494 min Scan# 357
Delta R.T. 0.006 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

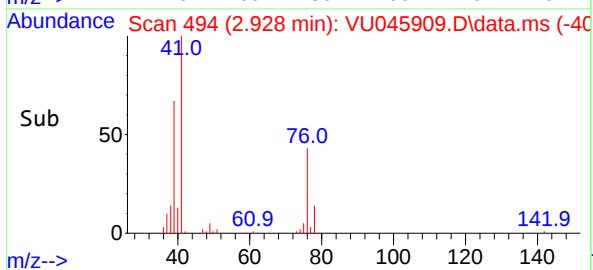
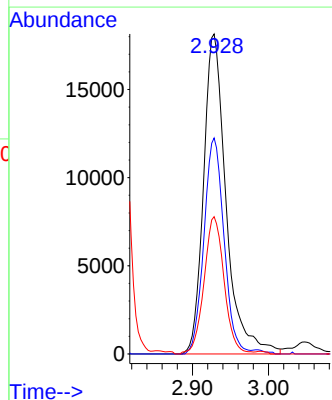
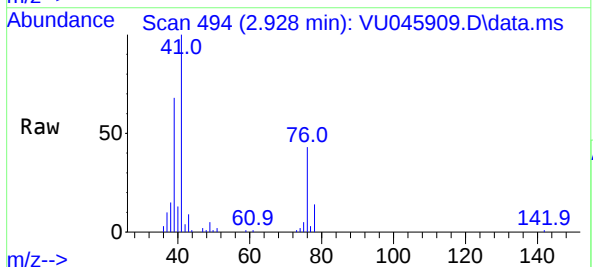
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

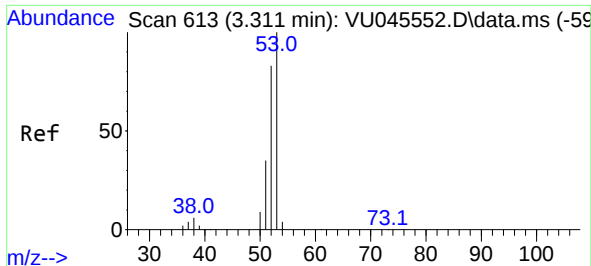
Tgt Ion: 56 Resp: 5216
Ion Ratio Lower Upper
56 100
55 76.6 56.3 84.5



#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# 61

Delta R.T. 0.013 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBSD01

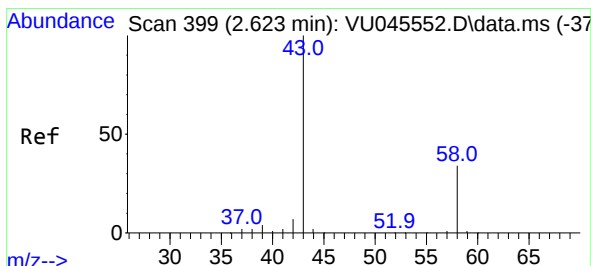
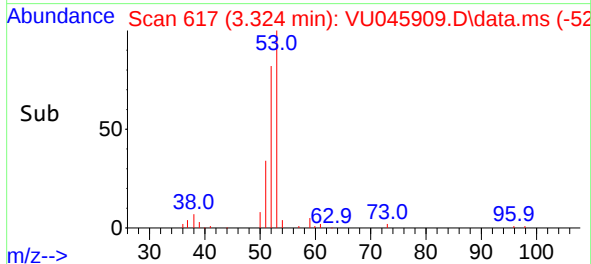
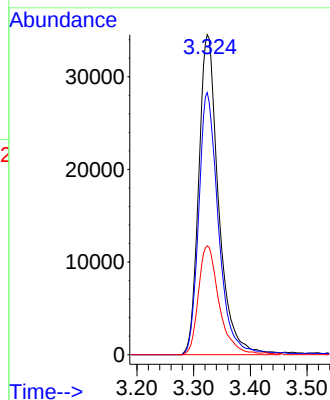
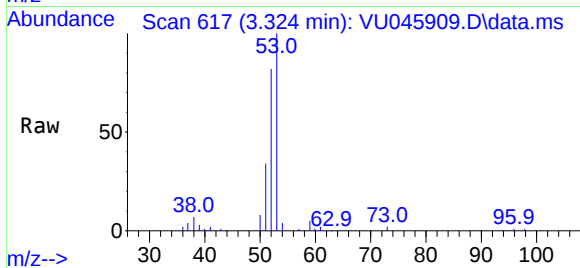
Tgt Ion: 53 Resp: 83935

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

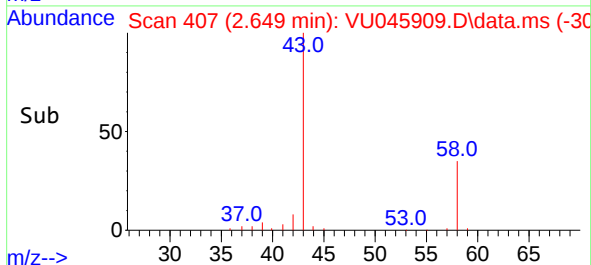
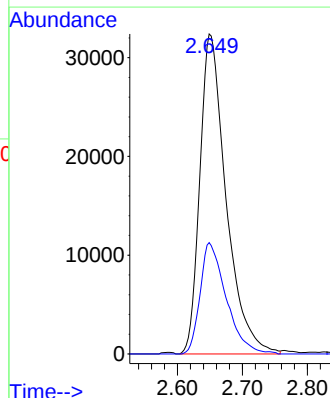
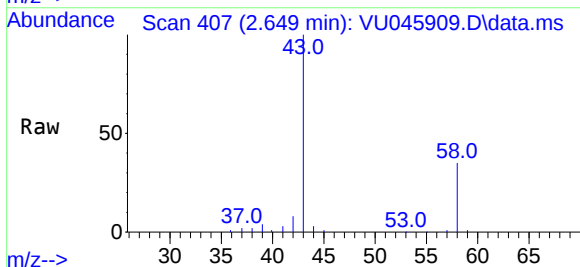
Acq: 22 Nov 2021 13:24

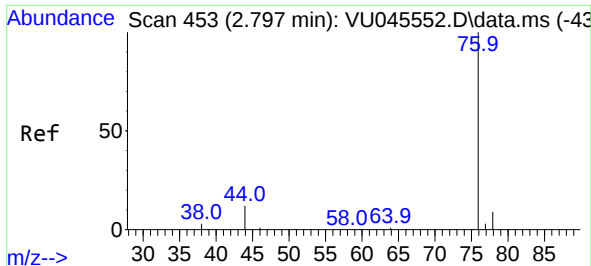
Tgt Ion: 43 Resp: 91051

Ion Ratio Lower Upper

43 100

58 34.8 26.2 39.2

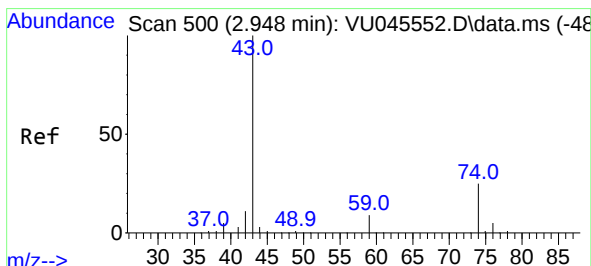
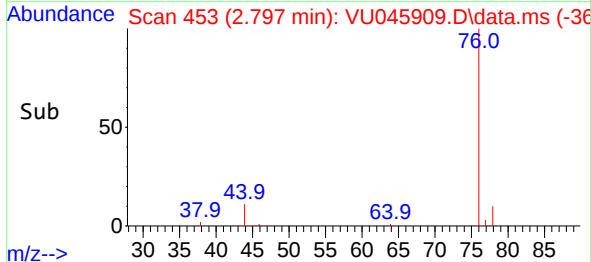
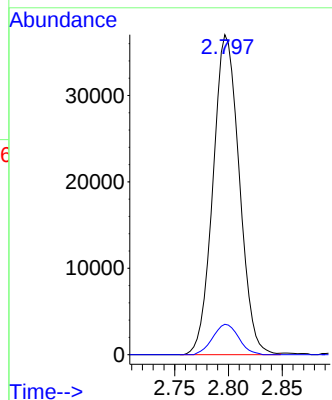
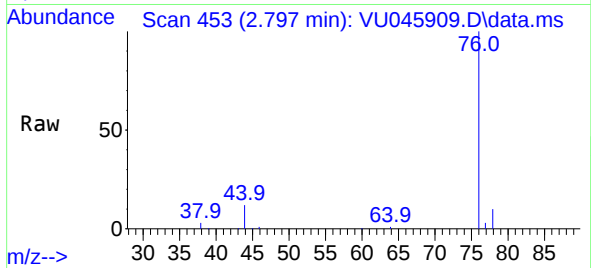




#17
Carbon Disulfide
Concen: 19.363 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

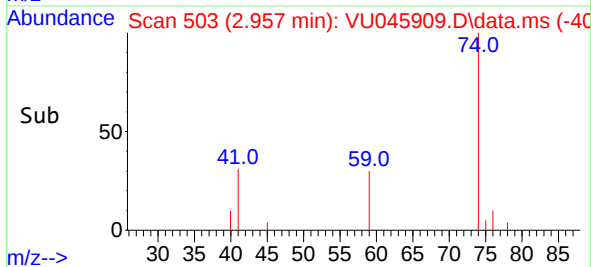
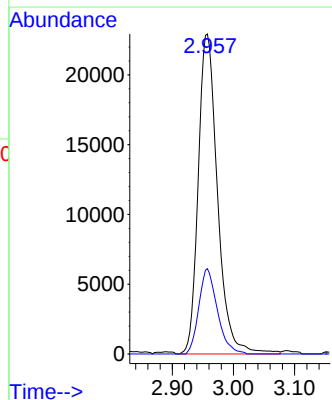
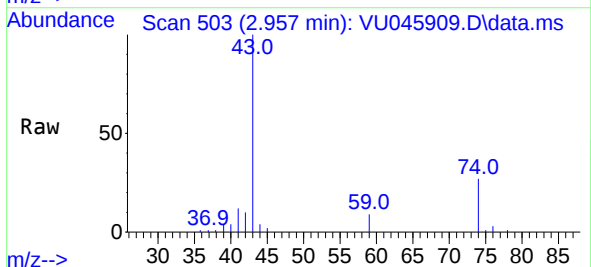
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

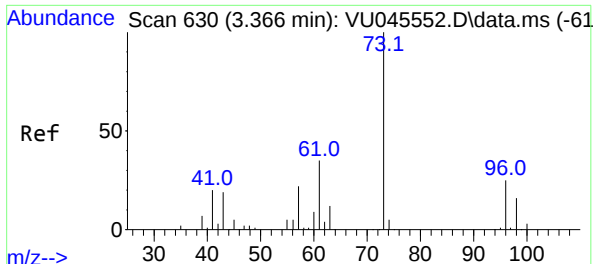
Tgt Ion: 76 Resp: 63003
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#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

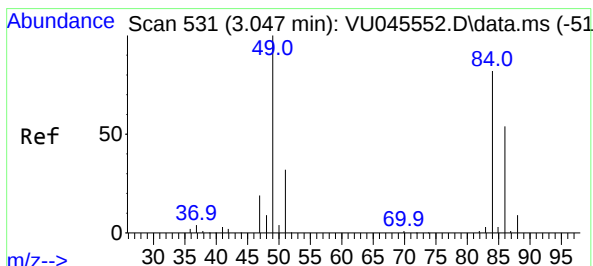
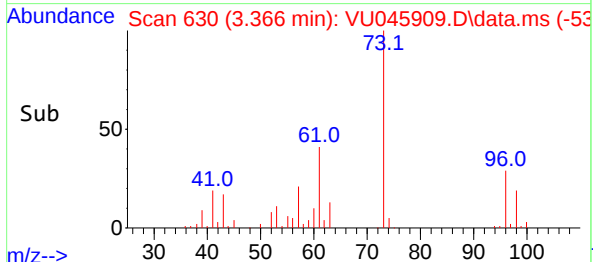
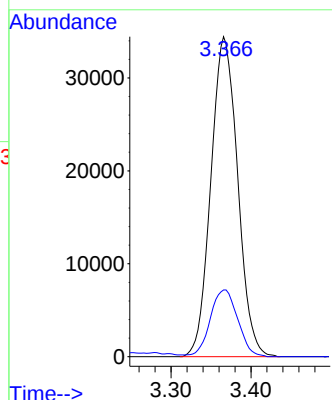
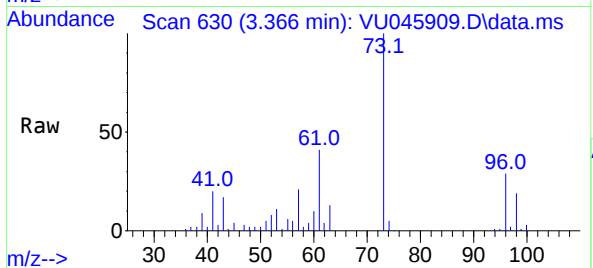




#19
Methyl tert-butyl Ether
Concen: 19.131 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

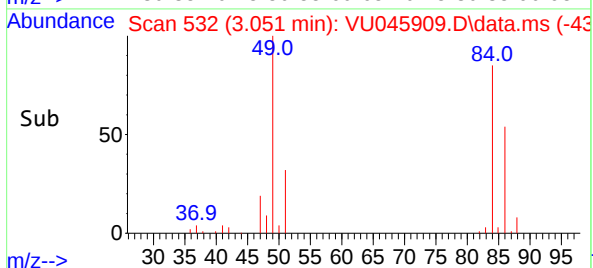
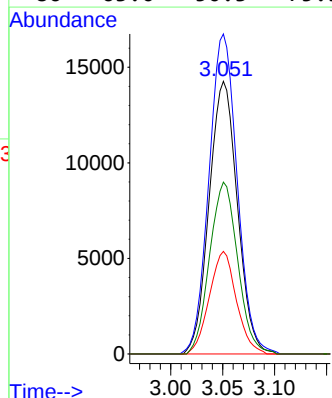
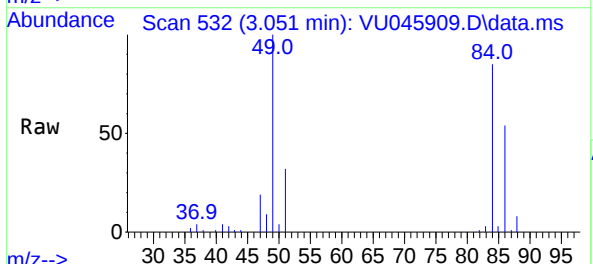
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

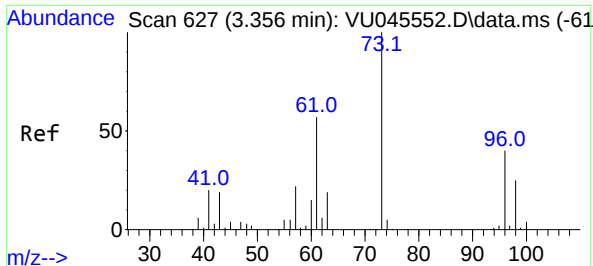
Tgt Ion: 73 Resp: 79994
Ion Ratio Lower Upper
73 100
57 20.9 18.1 27.1



#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

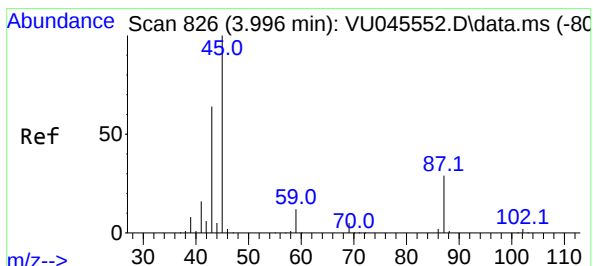
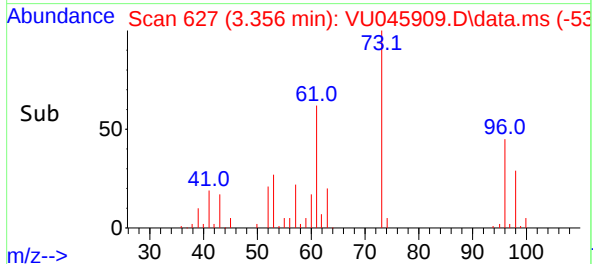
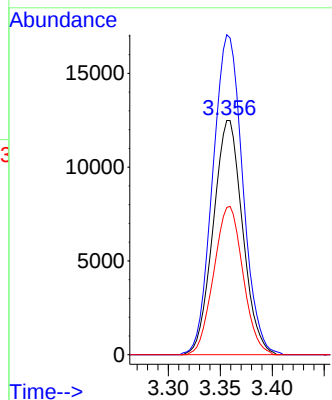
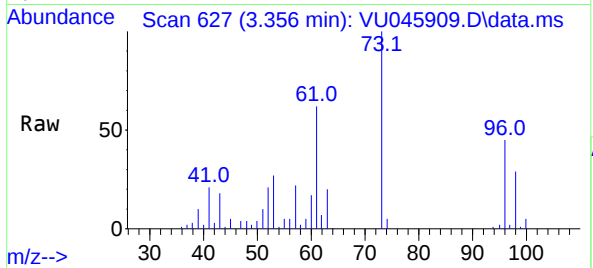




#21
trans-1,2-Dichloroethene
Concen: 20.333 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

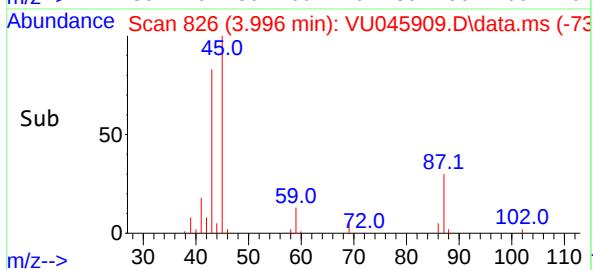
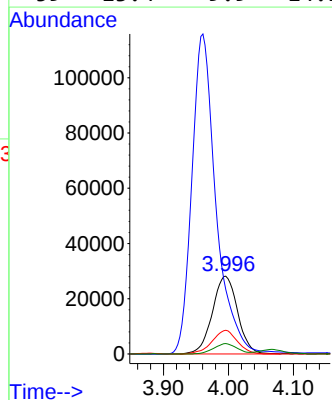
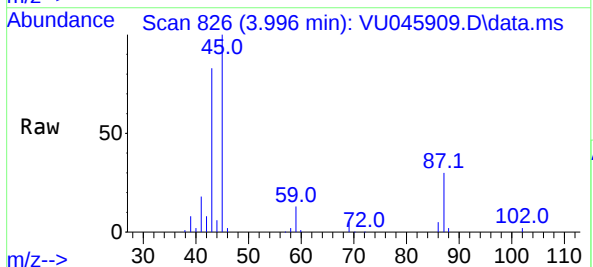
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

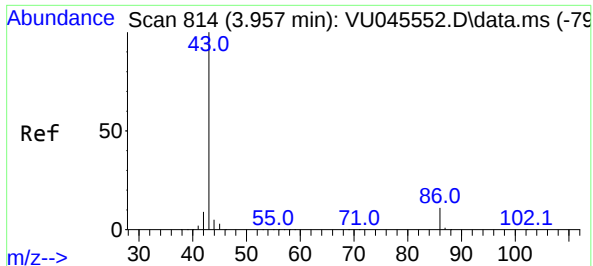
Tgt Ion: 96 Resp: 24572
Ion Ratio Lower Upper
96 100
61 136.6 118.2 177.4
98 62.9 52.1 78.1



#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

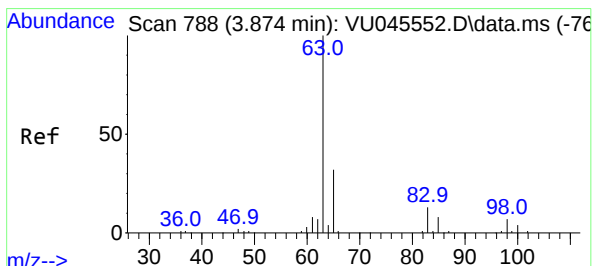
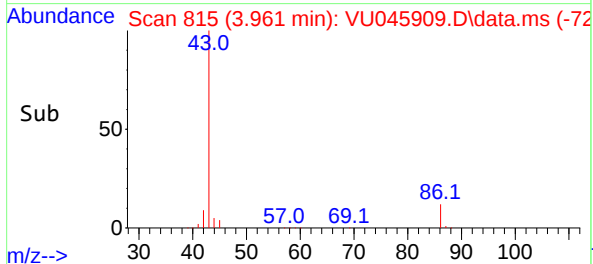
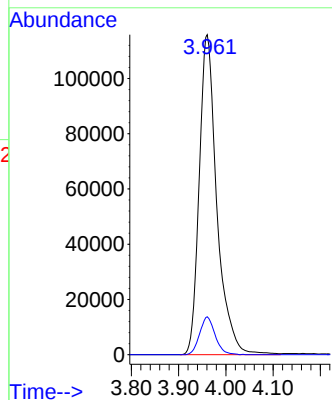
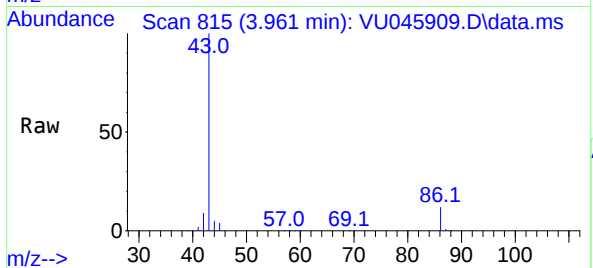




#23
 Vinyl Acetate
 Concen: 96.024 ug/l
 RT: 3.961 min Scan# 814
 Delta R.T. 0.003 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

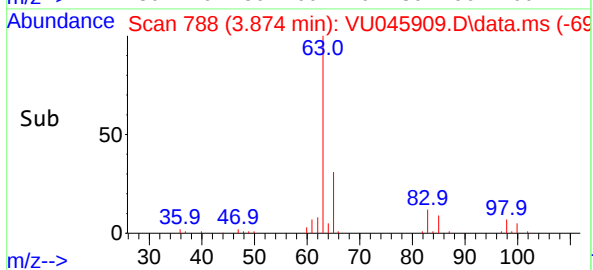
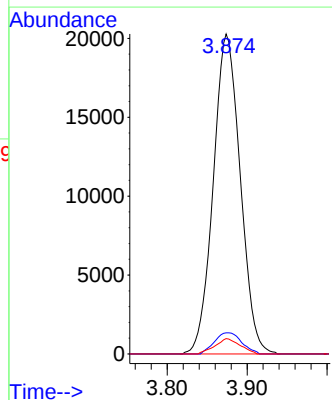
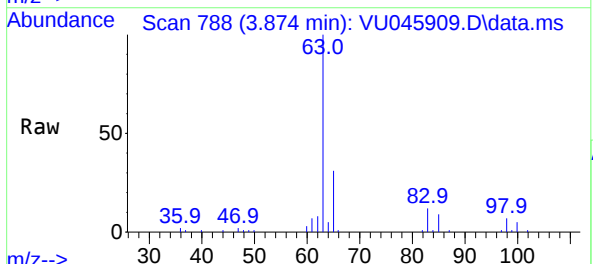
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1122WBSD01

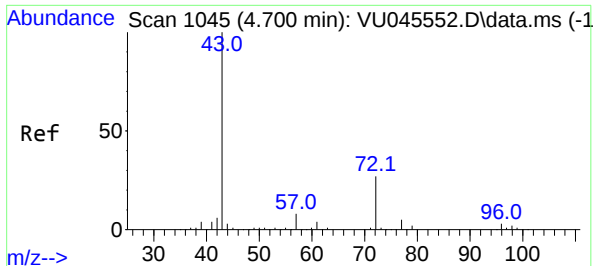
Tgt Ion: 43 Resp: 300782
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.9 13.3



#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 :

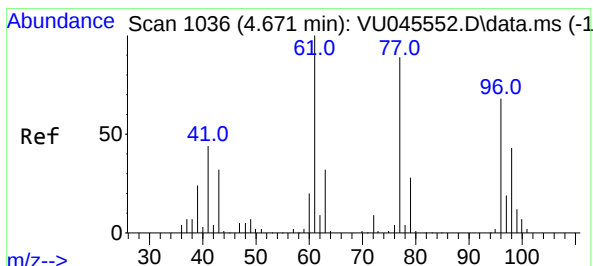
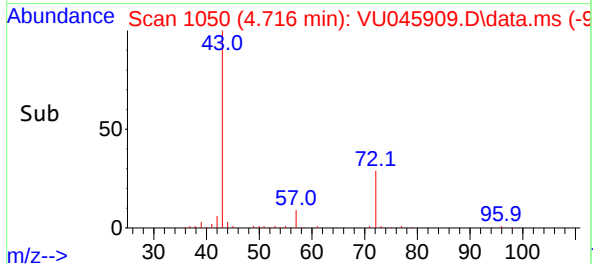
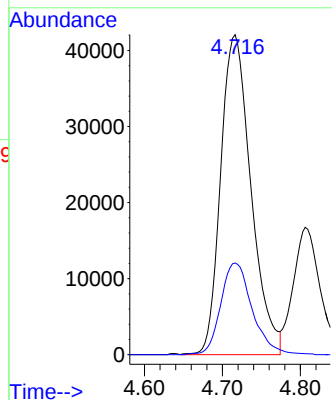
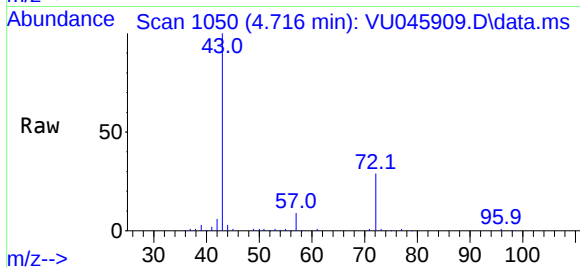
VU1122WBSD01

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

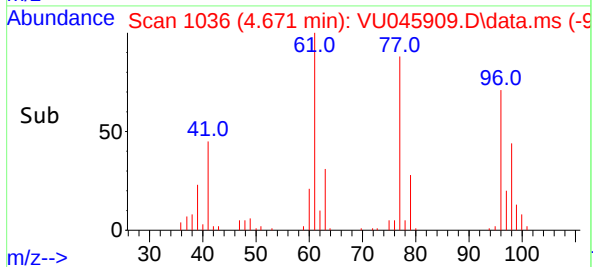
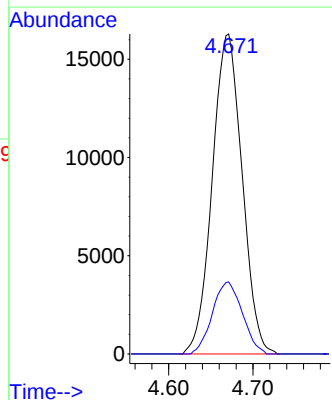
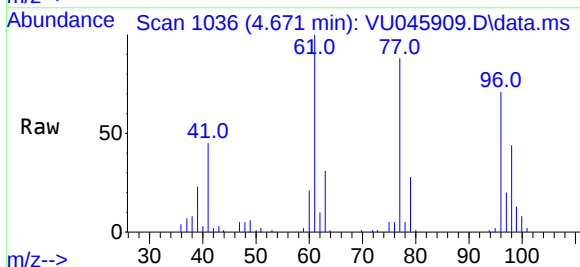
Acq: 22 Nov 2021 13:24

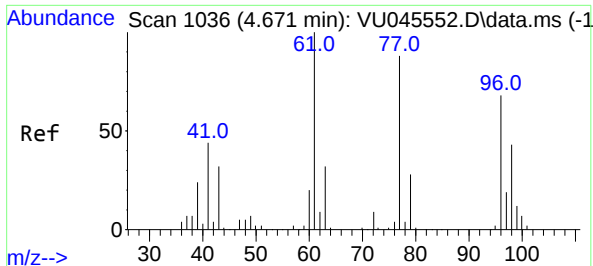
Tgt Ion: 77 Resp: 40020

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1



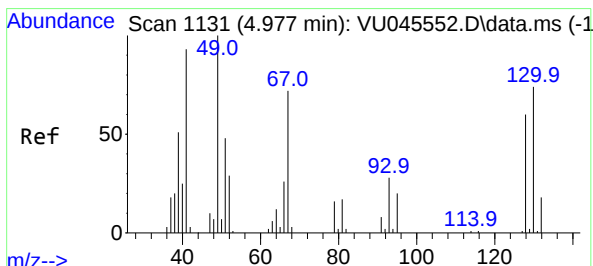
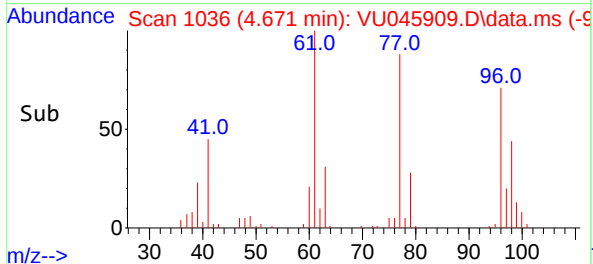
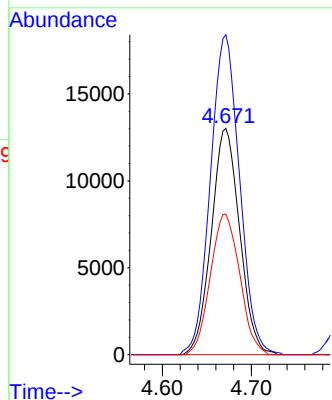
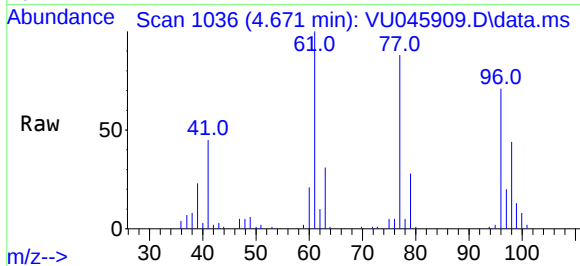


#27
 cis-1,2-Dichloroethene
 Concen: 20.289 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1122WBSD01

Tgt Ion: 96 Resp: 28798

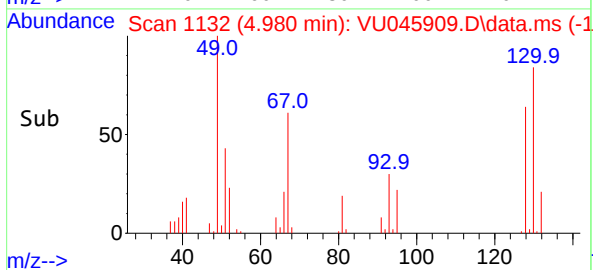
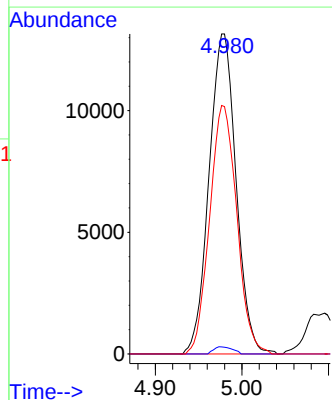
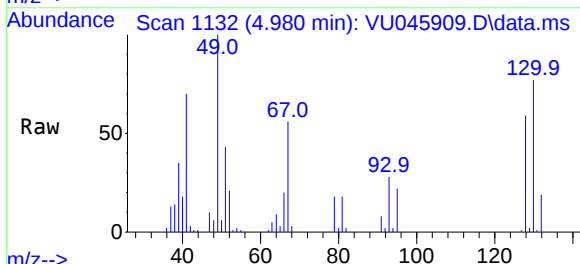
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	299.2
98	64.4	0.0	127.6

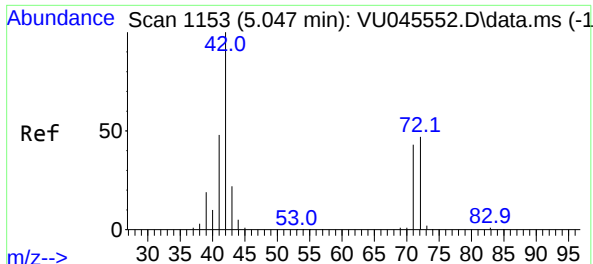


#28
 Bromochloromethane
 Concen: 24.666 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.003 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

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

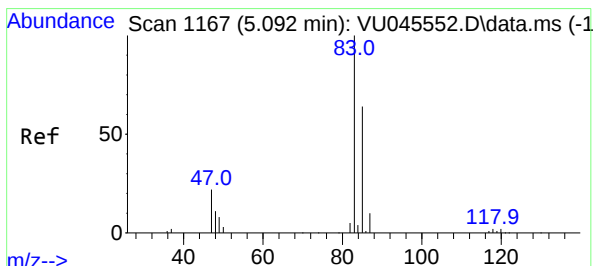
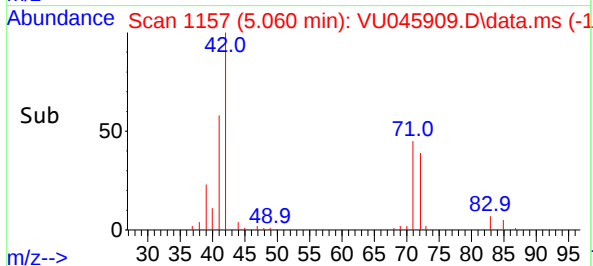
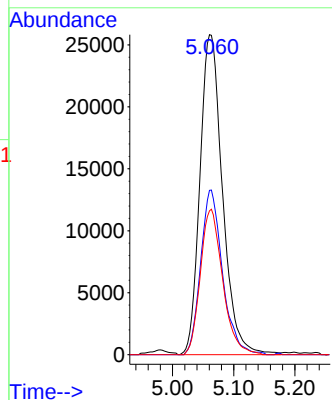
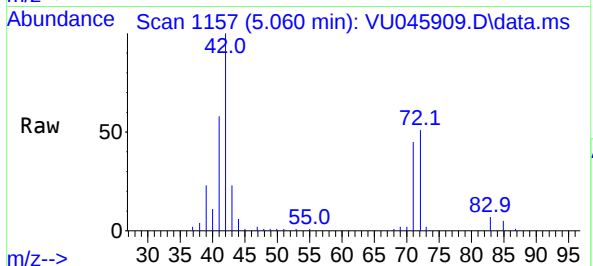




#29
Tetrahydrofuran
Concen: 97.008 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.013 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

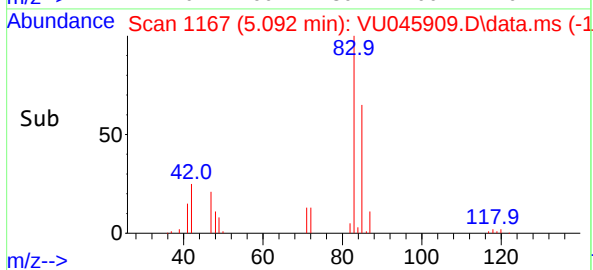
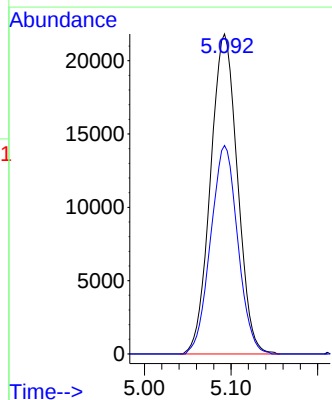
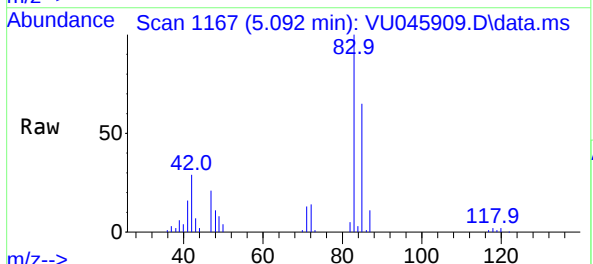
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

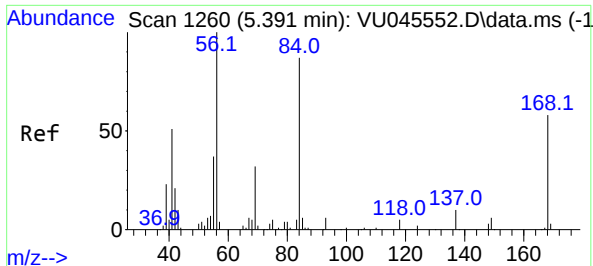
Tgt Ion: 42 Resp: 66247
Ion Ratio Lower Upper
42 100
72 49.8 38.2 57.4
71 44.9 35.4 53.2



#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

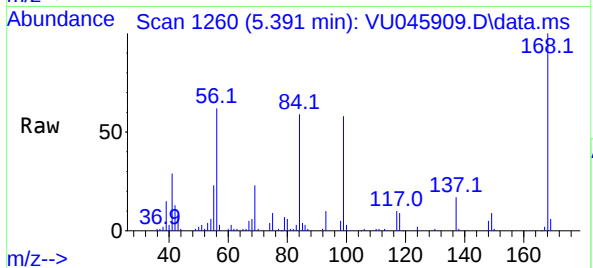
Tgt Ion: 83 Resp: 47201
Ion Ratio Lower Upper
83 100
85 65.2 52.0 78.0



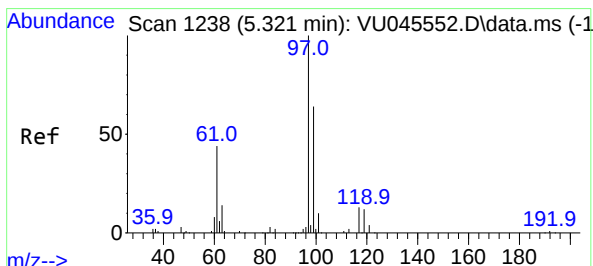
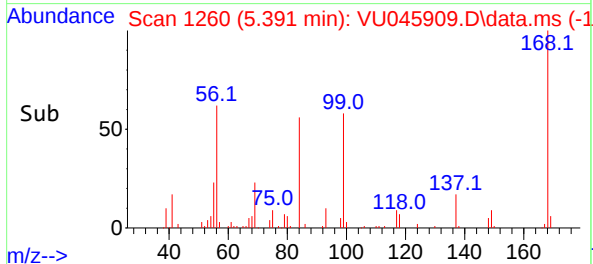
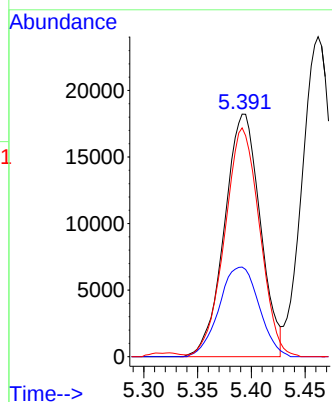


#31
Cyclohexane
Concen: 18.290 ug/l
RT: 5.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

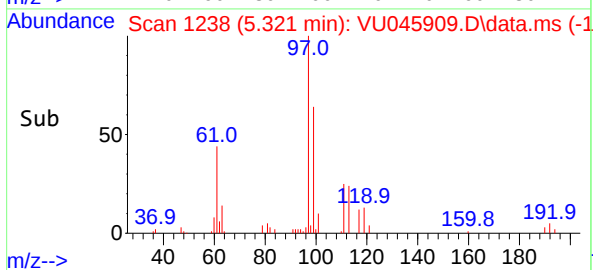
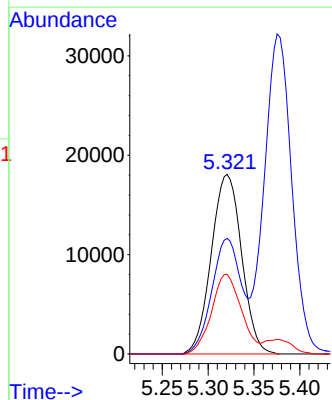
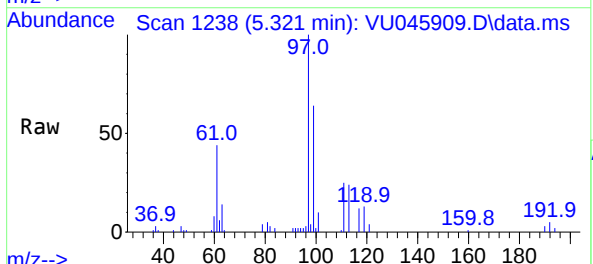


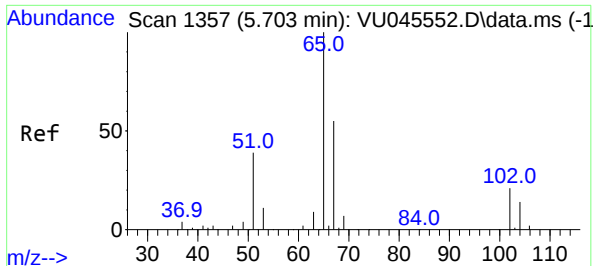
Tgt Ion: 56 Resp: 42199
Ion Ratio Lower Upper
56 100
69 36.9 26.4 39.6
84 93.4 68.4 102.6



#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 :

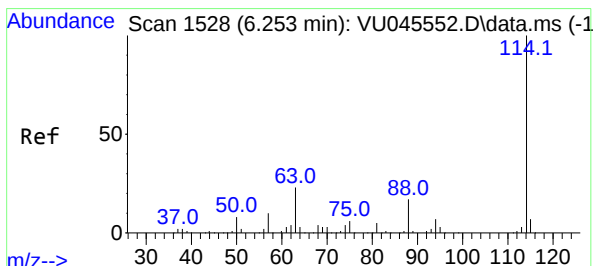
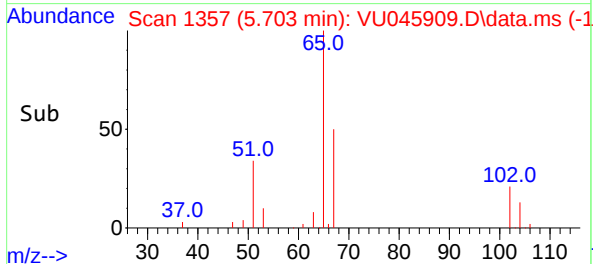
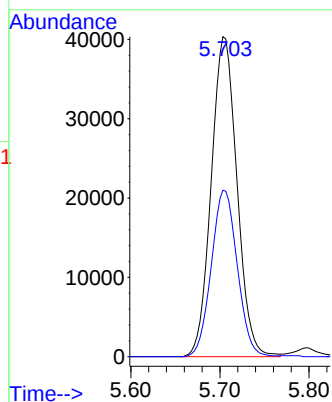
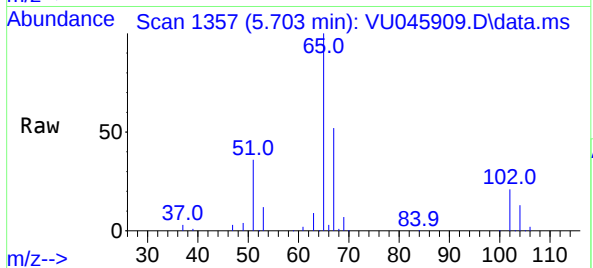
VU1122WBSD01

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

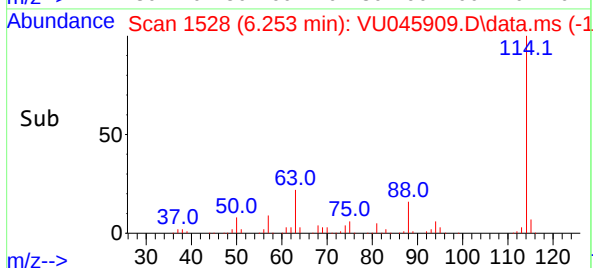
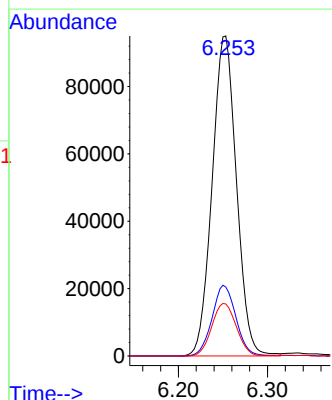
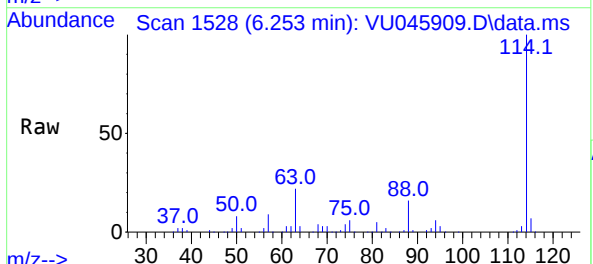
Tgt Ion: 114 Resp: 180134

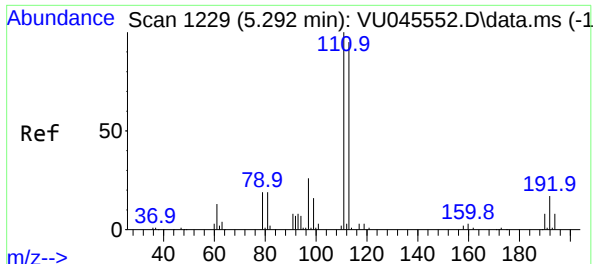
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.6

88 16.2 0.0 33.8

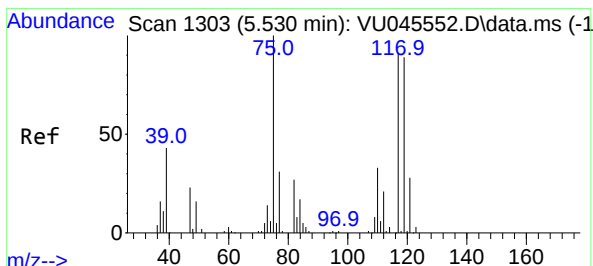
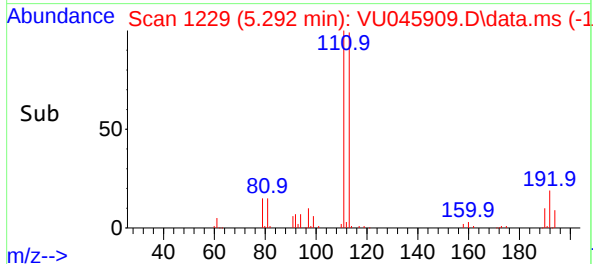
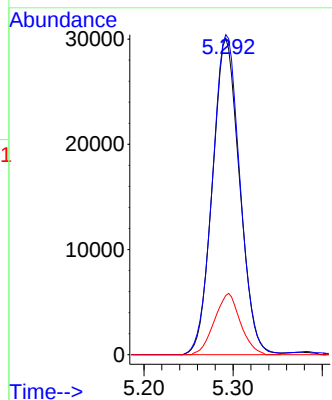
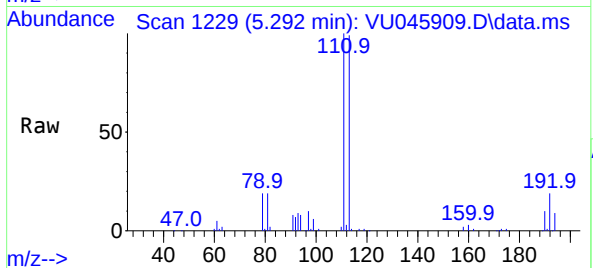




#35
Dibromofluoromethane
Concen: 52.788 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

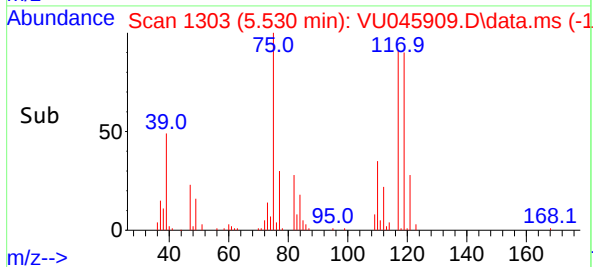
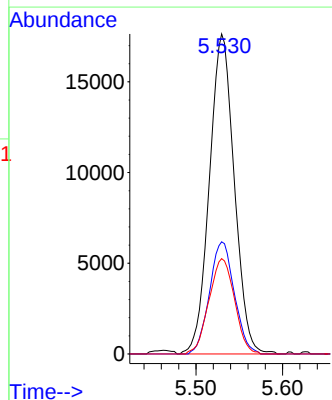
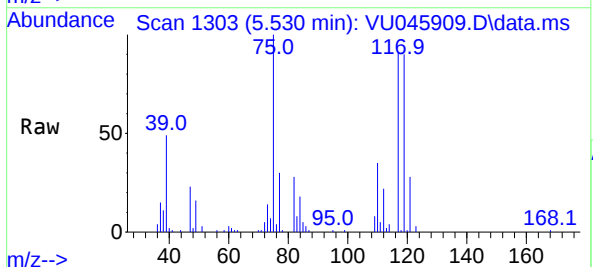
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

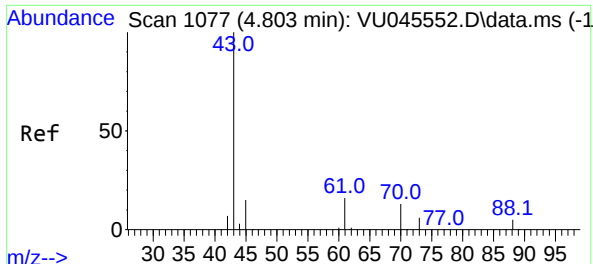
Tgt Ion:113 Resp: 63486
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.5 14.8 22.2



#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# 1

Delta R.T. 0.003 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBSD01

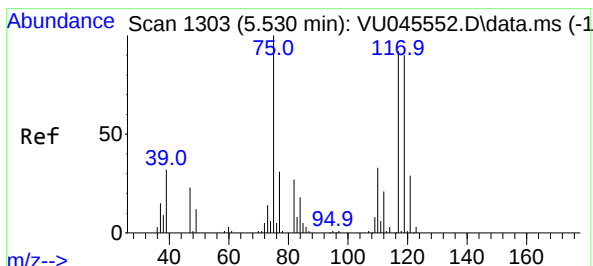
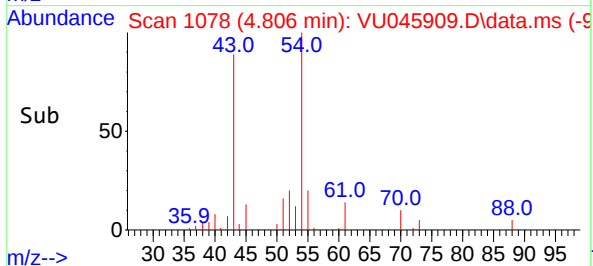
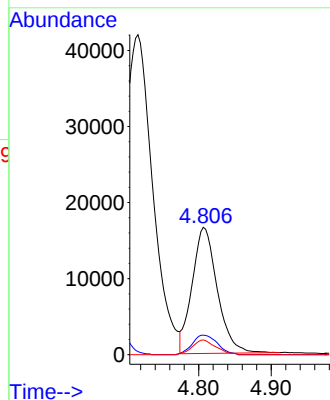
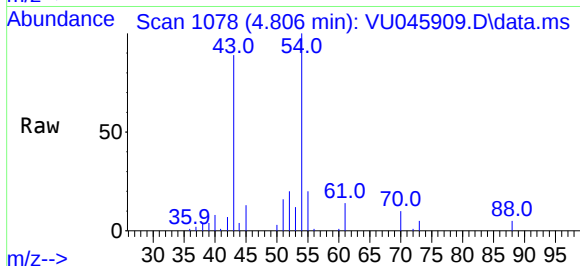
Tgt Ion: 43 Resp: 39912

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

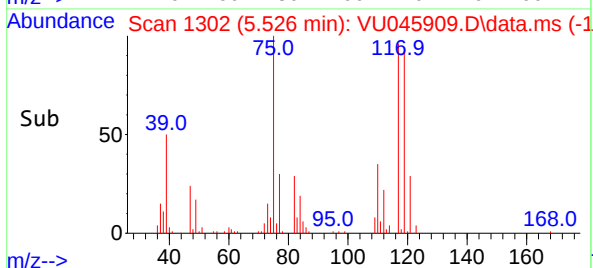
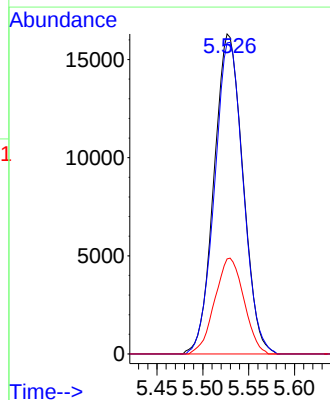
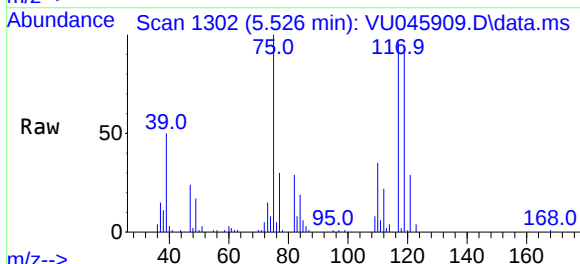
Tgt Ion: 117 Resp: 35607

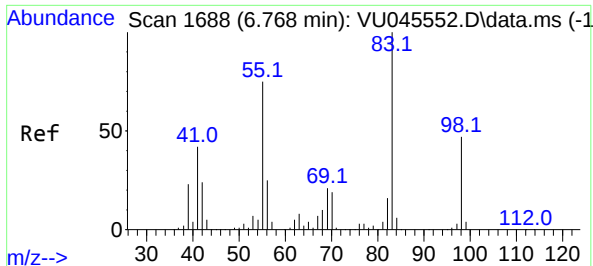
Ion Ratio Lower Upper

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 :

VU1122WBSD01

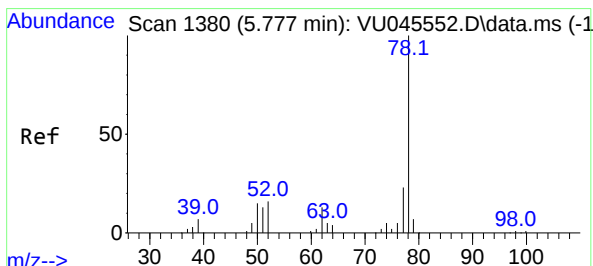
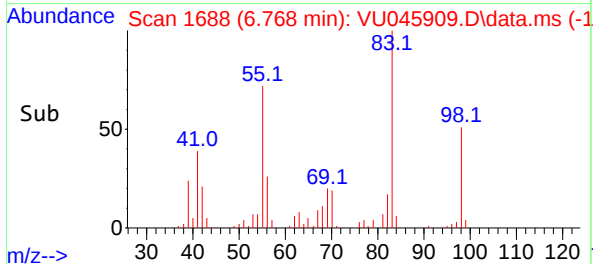
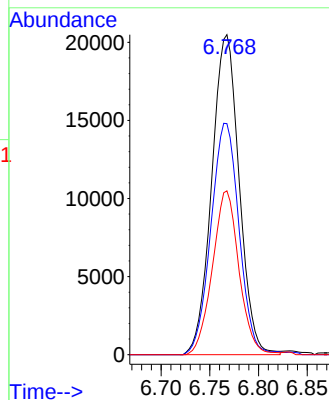
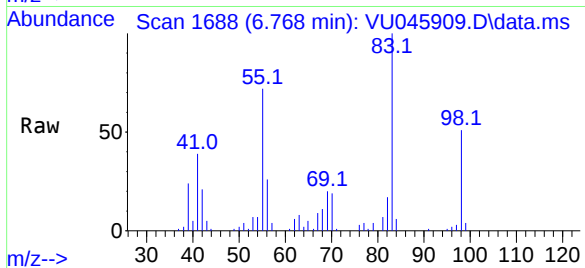
Tgt Ion: 83 Resp: 40188

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

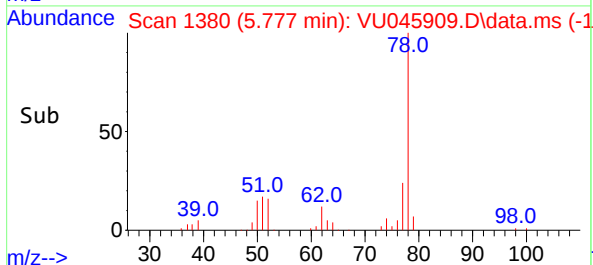
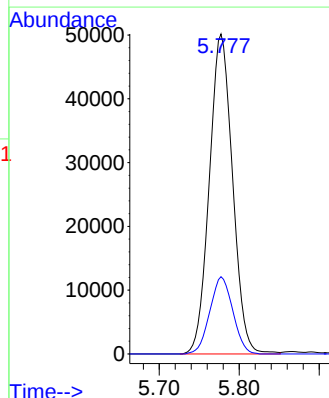
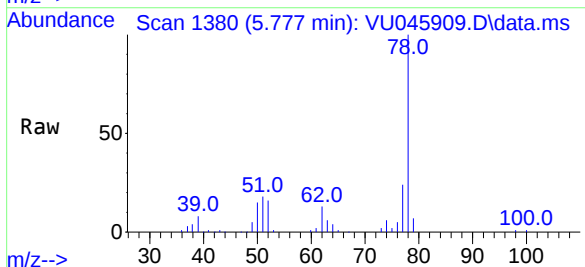
Acq: 22 Nov 2021 13:24

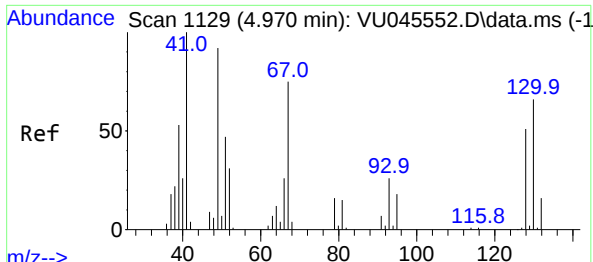
Tgt Ion: 78 Resp: 101253

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4



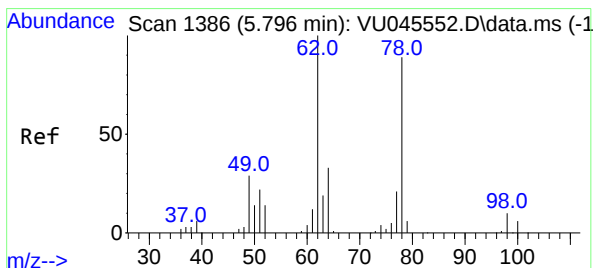
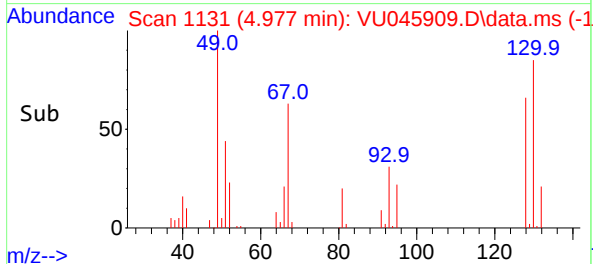
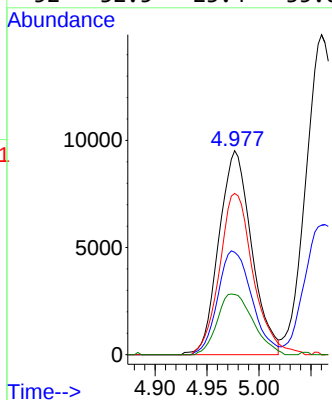
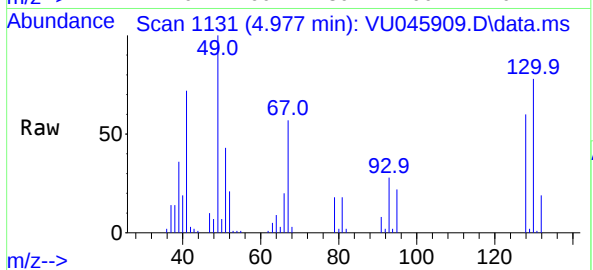


#41
Methacrylonitrile
Concen: 19.558 ug/l
RT: 4.977 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

Tgt Ion: 41 Resp: 20854

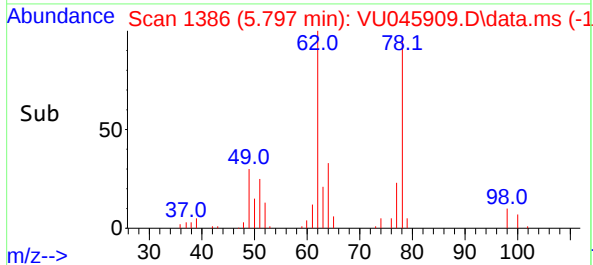
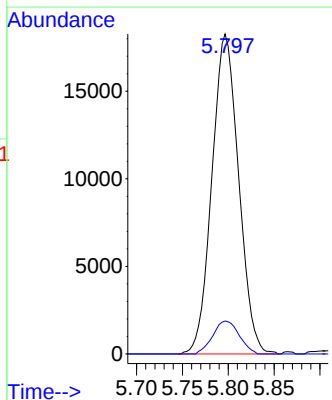
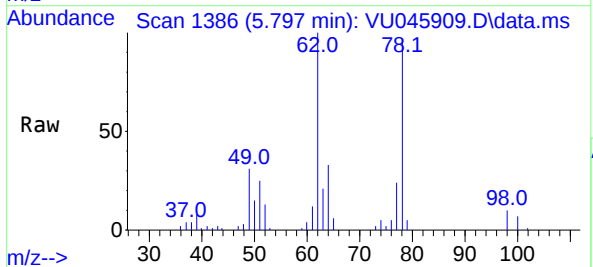
Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.4	65.0
67	81.5	61.0	91.4
52	32.5	23.4	35.0

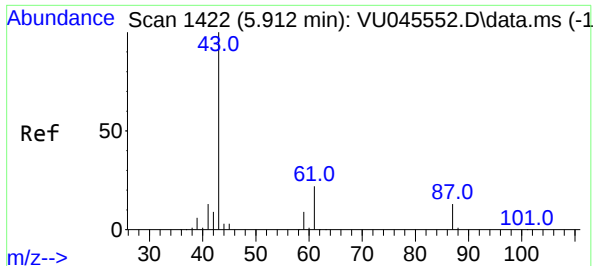


#42
1,2-Dichloroethane
Concen: 19.703 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Tgt Ion: 62 Resp: 37010

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.4

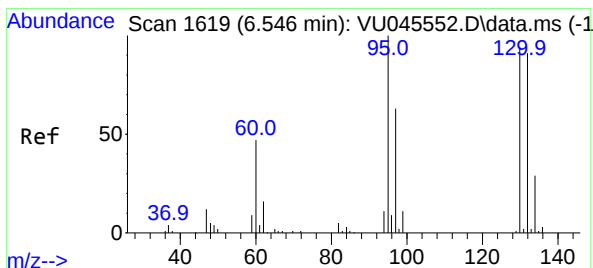
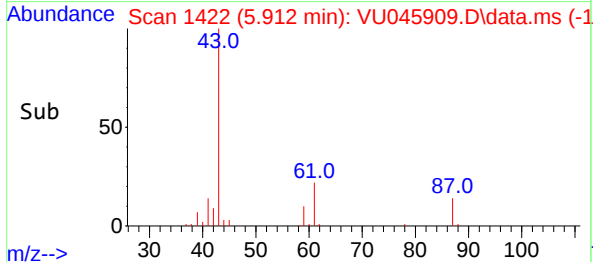
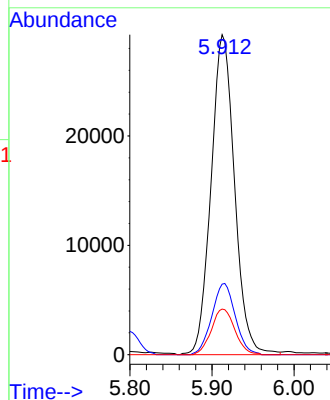
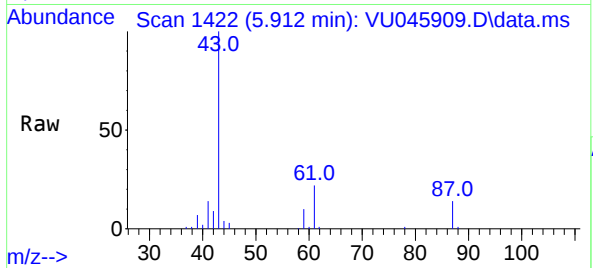




#43
Isopropyl Acetate
Concen: 18.892 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

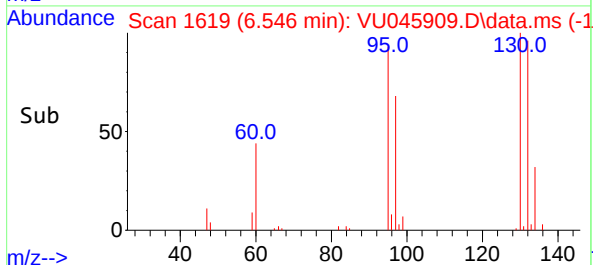
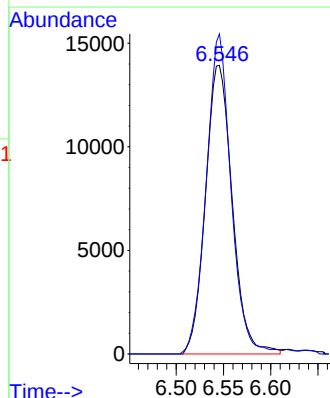
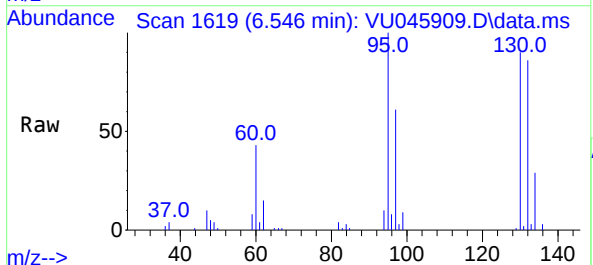
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

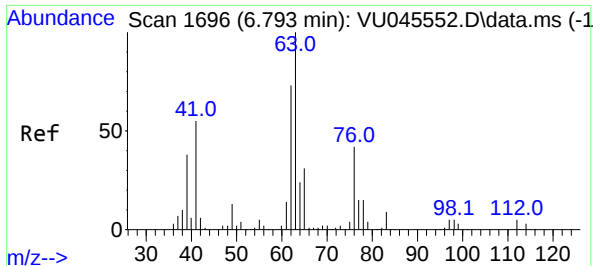
Tgt Ion: 43 Resp: 58303
Ion Ratio Lower Upper
43 100
61 22.2 16.9 25.3
87 14.2 11.0 16.4



#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 :

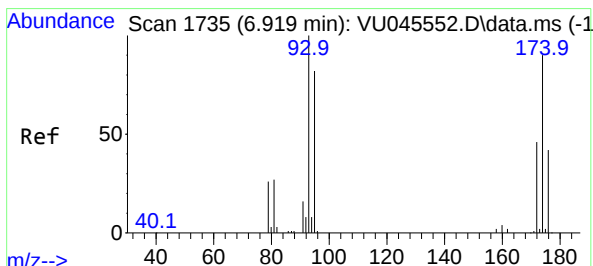
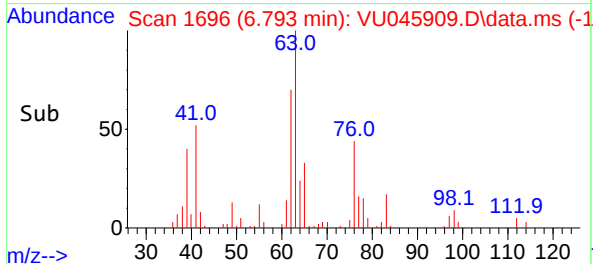
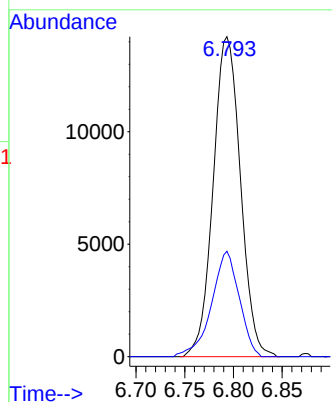
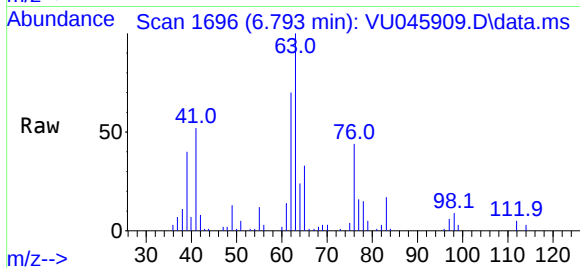
VU1122WBSD01

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

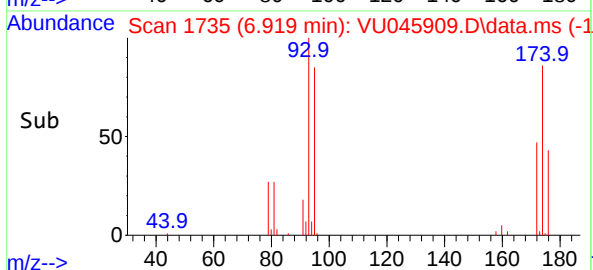
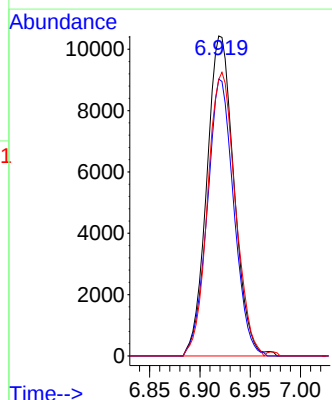
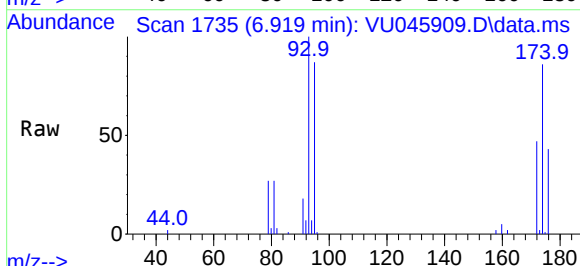
Tgt Ion: 93 Resp: 19670

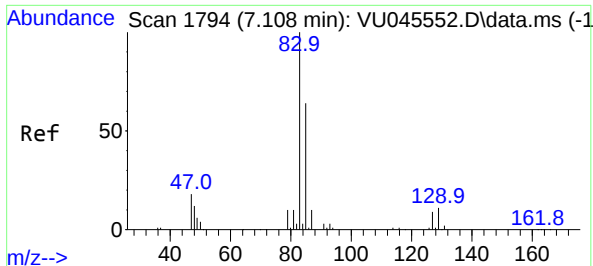
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.2

174 89.8 71.0 106.6

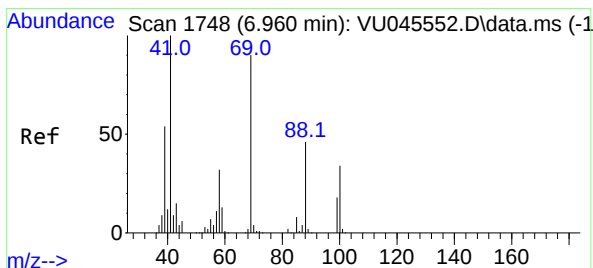
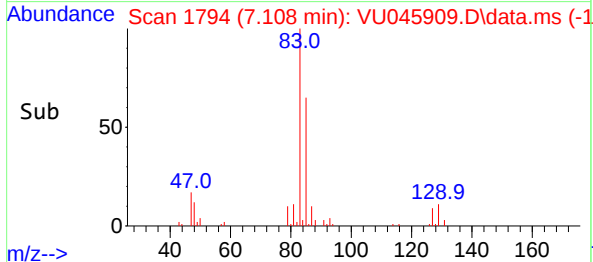
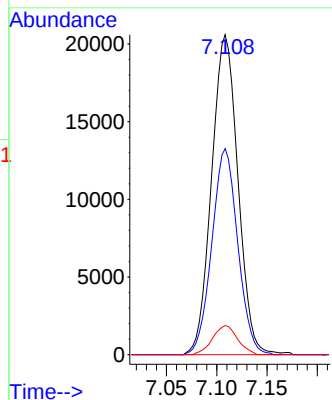
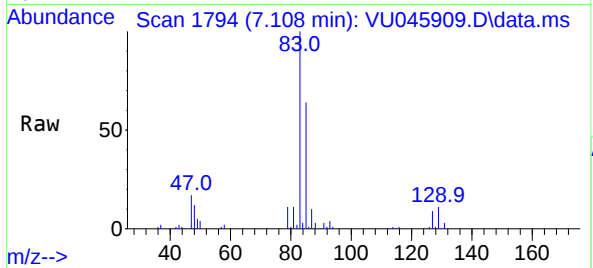




#47
Bromodichloromethane
Concen: 20.743 ug/l
RT: 7.108 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

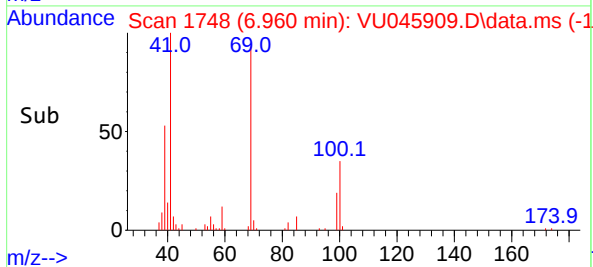
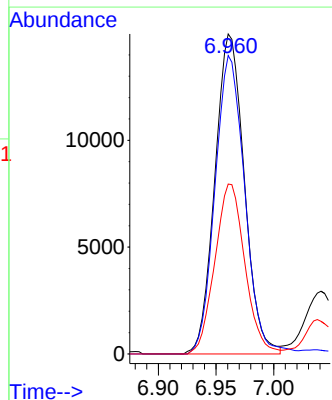
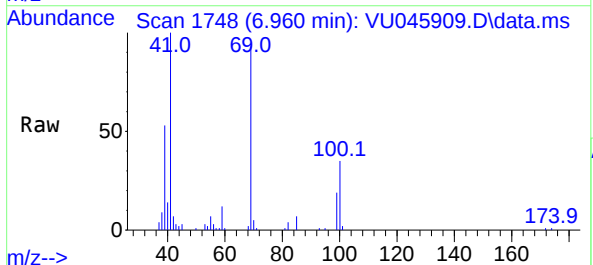
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

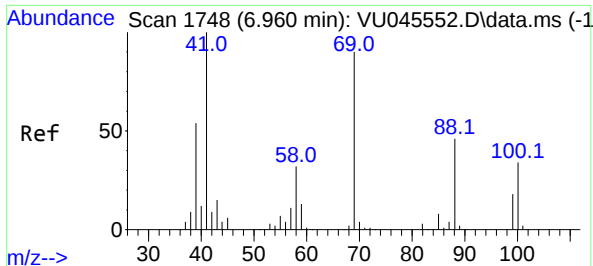
Tgt Ion: 83 Resp: 37524
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.1 6.2 9.2



#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 :

VU1122WBSD01

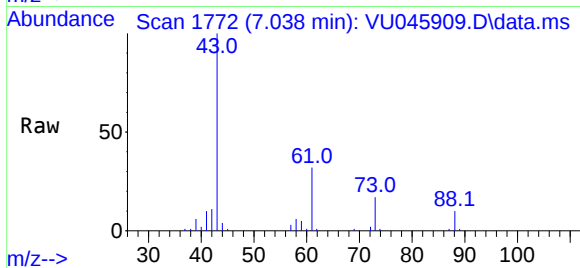
Tgt Ion: 88 Resp: 13437

Ion Ratio Lower Upper

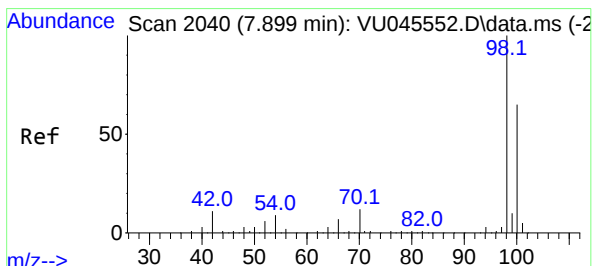
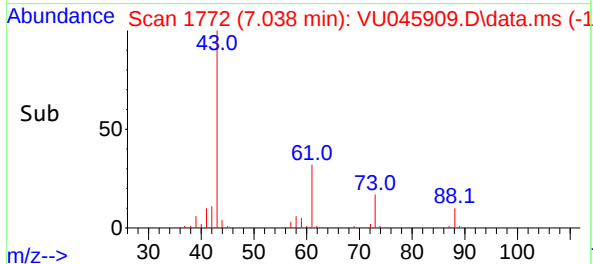
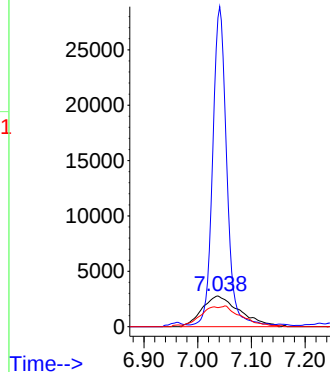
88 100

43 384.2 0.0 0.0#

58 27.1 58.7 88.1#



Abundance



#50

Toluene-d8

Concen: 53.796 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045909.D

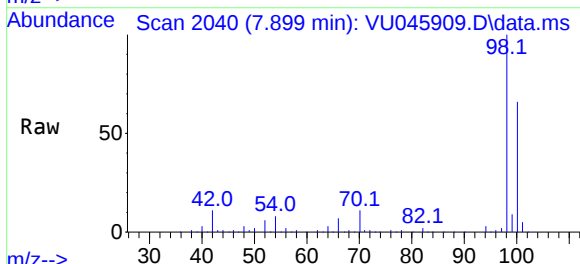
Acq: 22 Nov 2021 13:24

Tgt Ion: 98 Resp: 240578

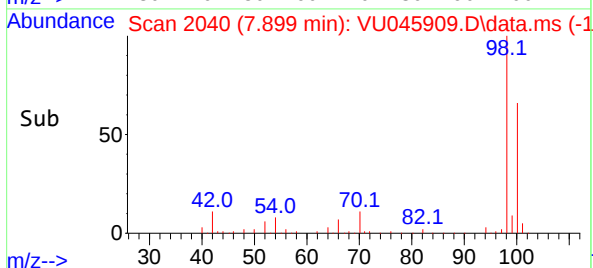
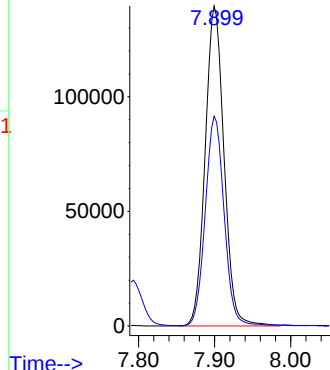
Ion Ratio Lower Upper

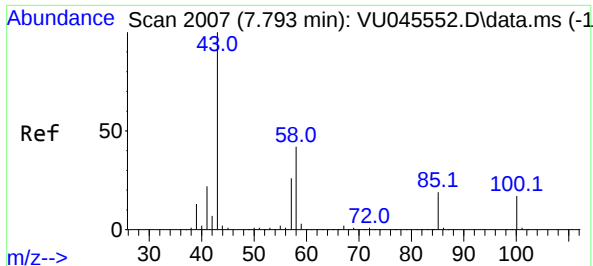
98 100

100 65.6 52.5 78.7



Abundance





#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 :

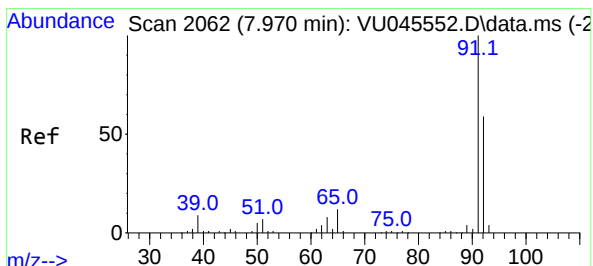
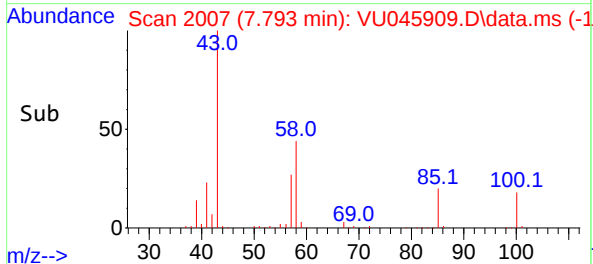
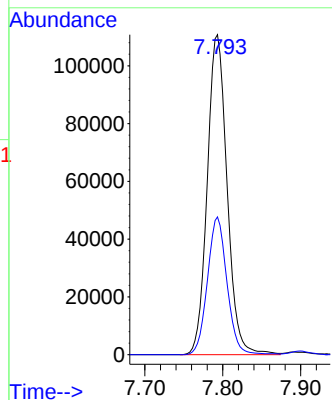
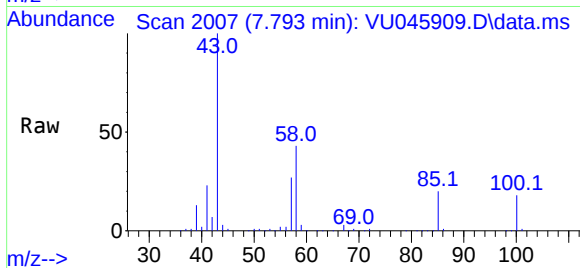
VU1122WBSD01

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

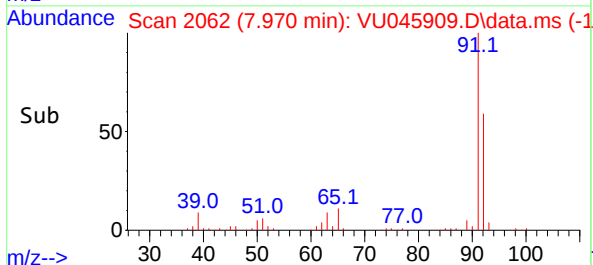
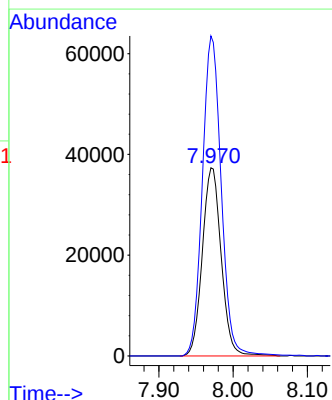
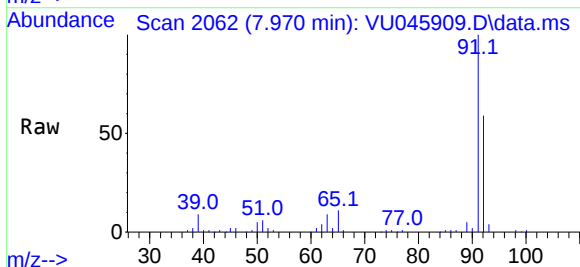
Acq: 22 Nov 2021 13:24

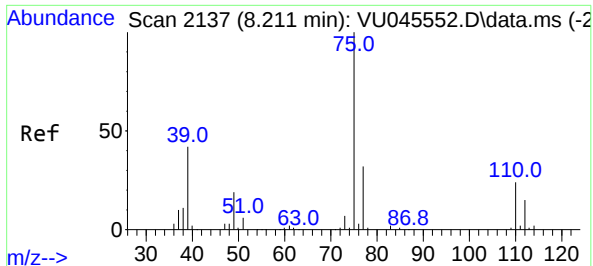
Tgt Ion: 92 Resp: 65863

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 :

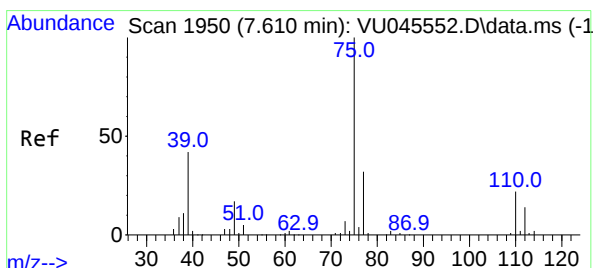
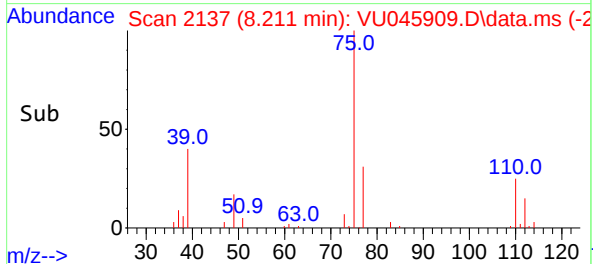
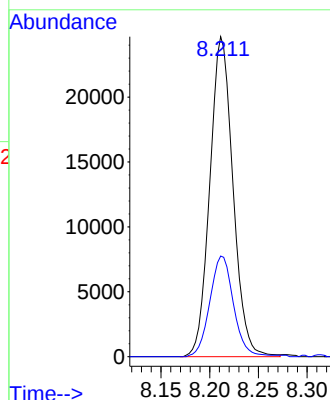
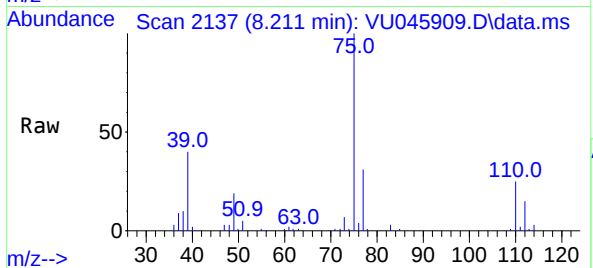
VU1122WBSD01

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

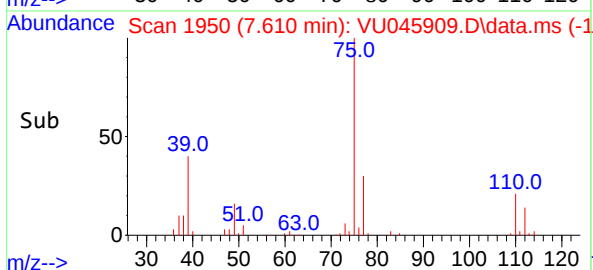
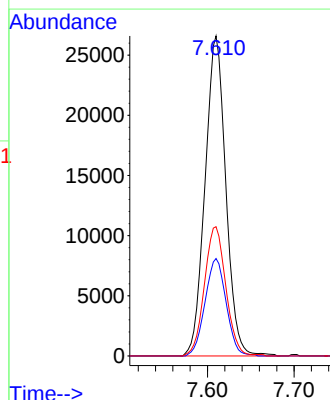
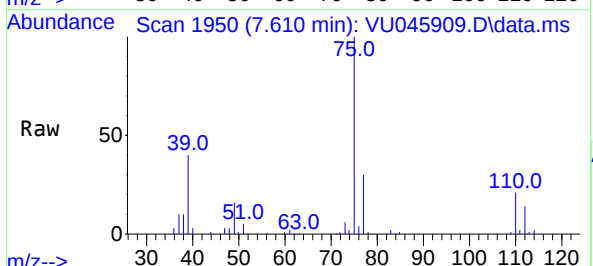
Tgt Ion: 75 Resp: 44342

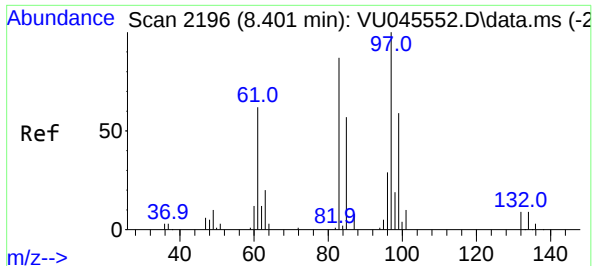
Ion Ratio Lower Upper

75 100

77 30.5 24.6 37.0

39 40.4 37.1 55.7

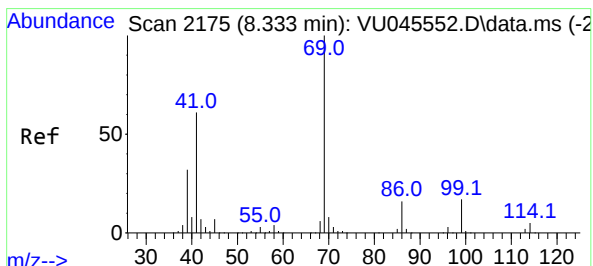
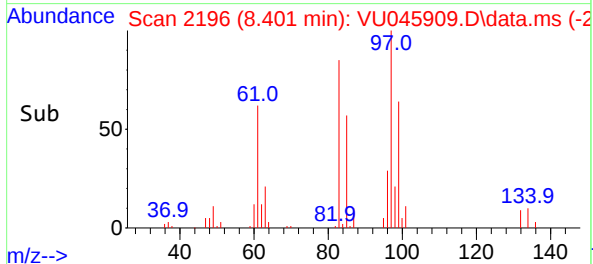
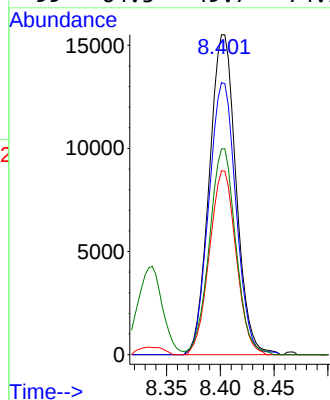
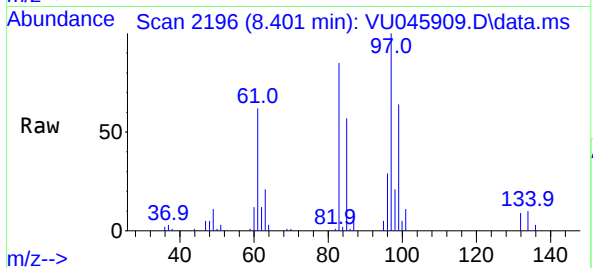




#55
1,1,2-Trichloroethane
Concen: 20.378 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

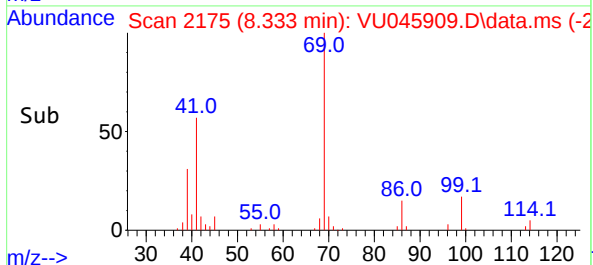
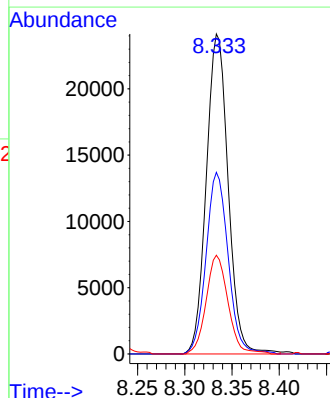
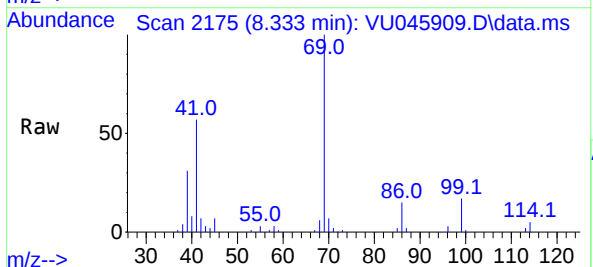
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

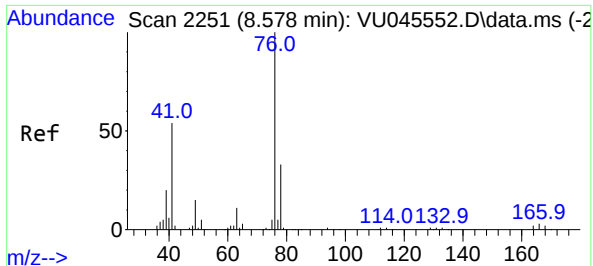
Tgt Ion:	97	Resp:	26888
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.3	105.5
85	57.5	45.5	68.3
99	64.3	49.7	74.5



#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

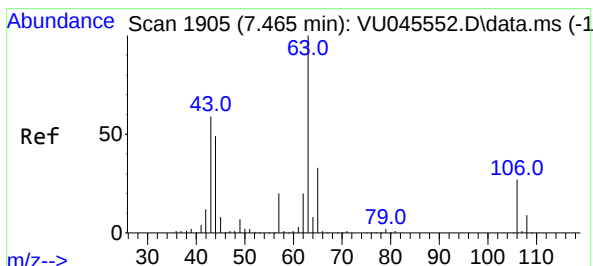
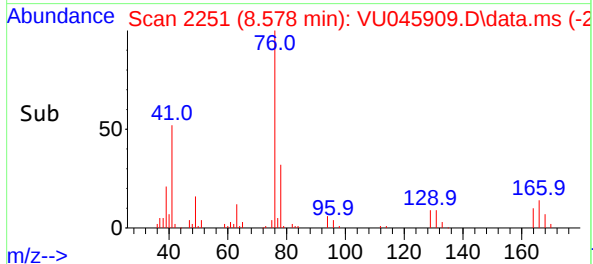
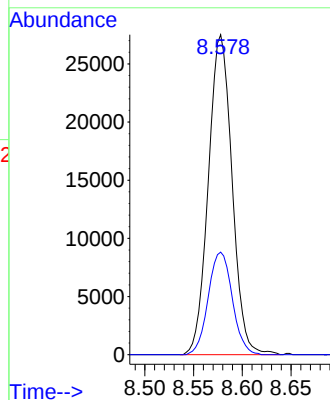
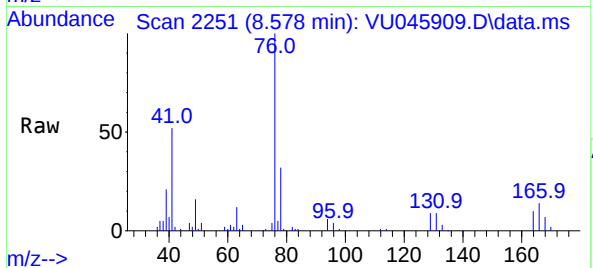




#57
1,3-Dichloropropane
Concen: 19.586 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

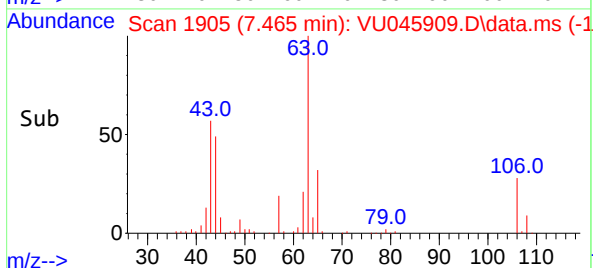
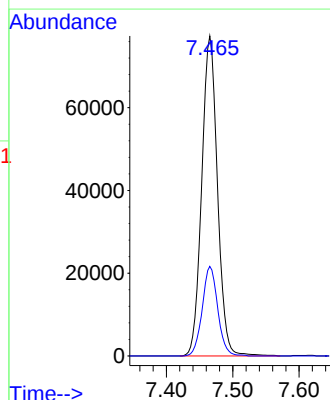
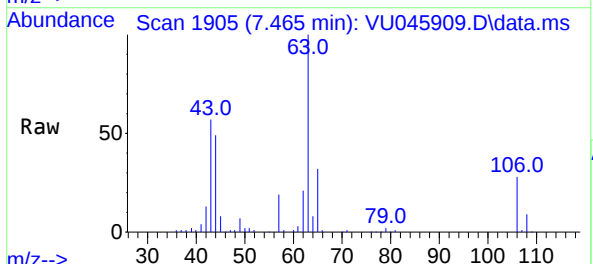
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

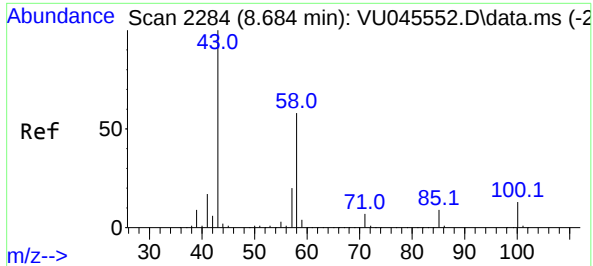
Tgt Ion: 76 Resp: 46546
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



#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

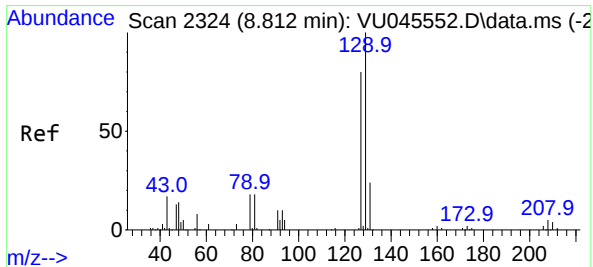
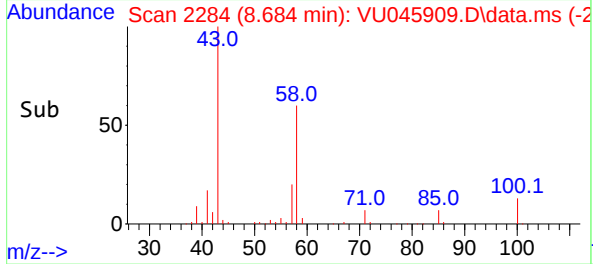
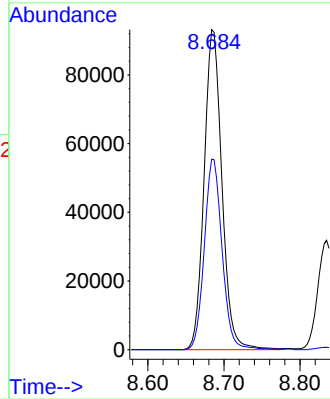
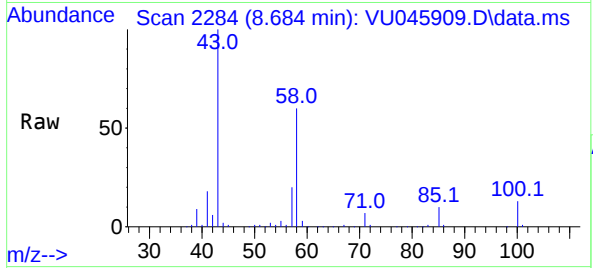




#59
2-Hexanone
Concen: 90.536 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

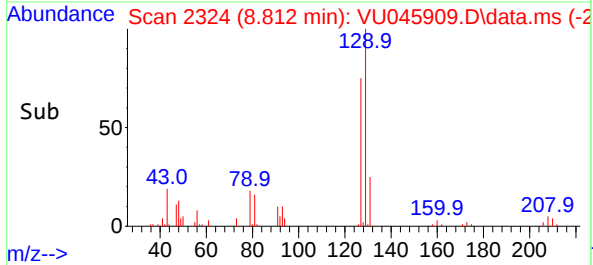
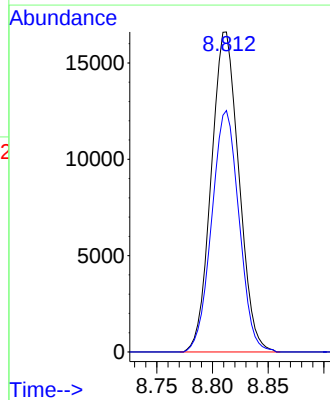
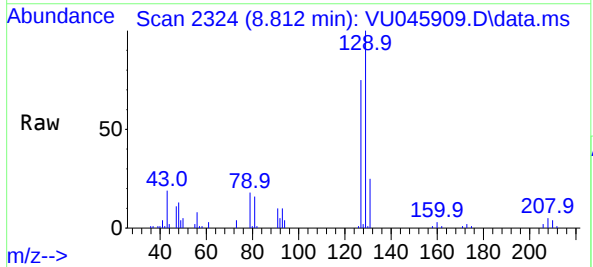
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

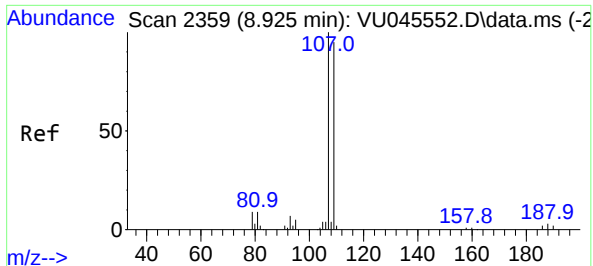
Tgt Ion: 43 Resp: 151595
Ion Ratio Lower Upper
43 100
58 59.4 29.5 88.6



#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 :

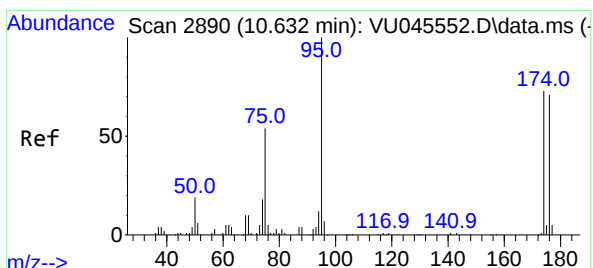
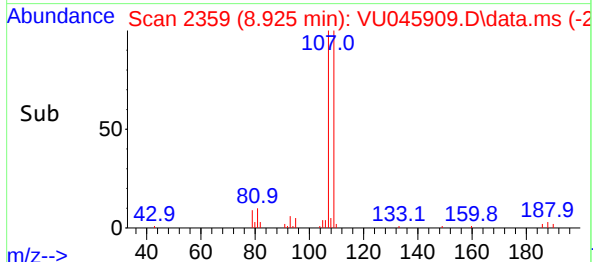
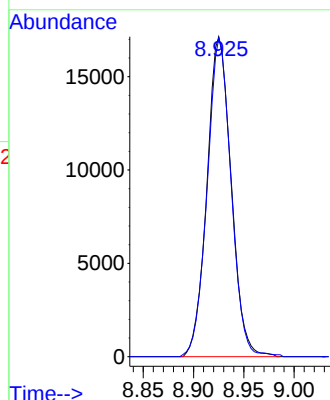
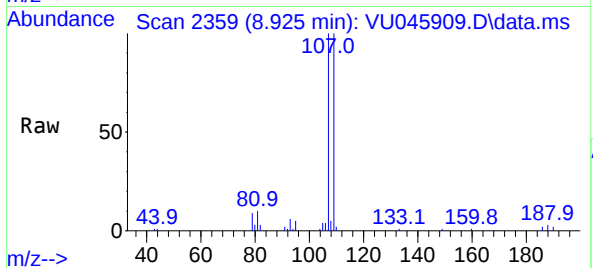
VU1122WBSD01

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

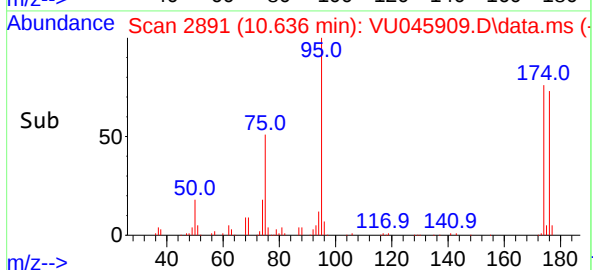
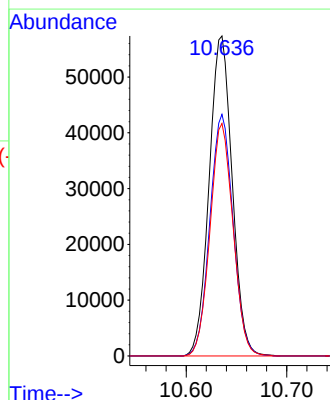
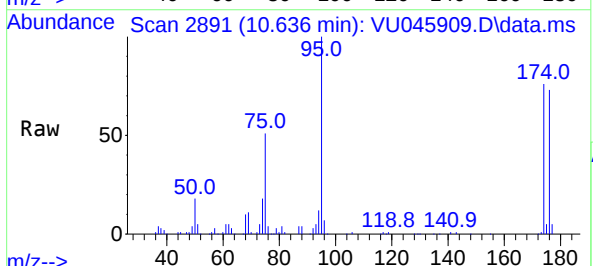
Tgt Ion: 95 Resp: 91347

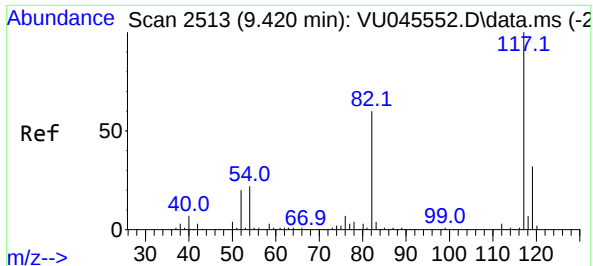
Ion Ratio Lower Upper

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# 2

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBSD01

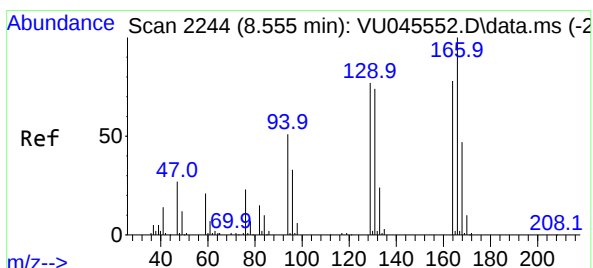
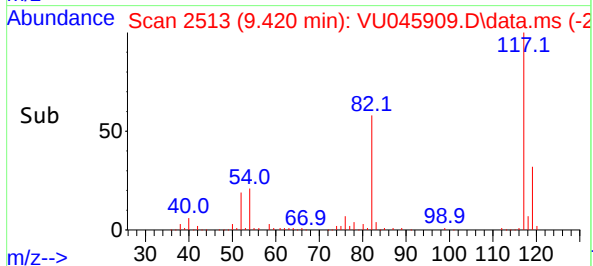
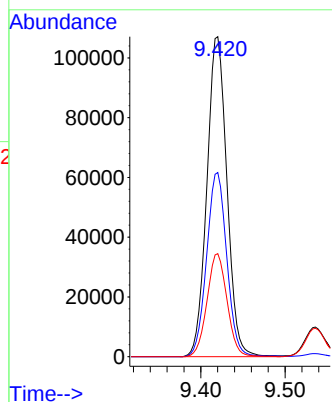
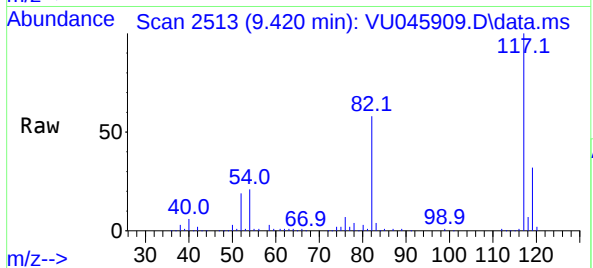
Tgt Ion:117 Resp: 177447

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

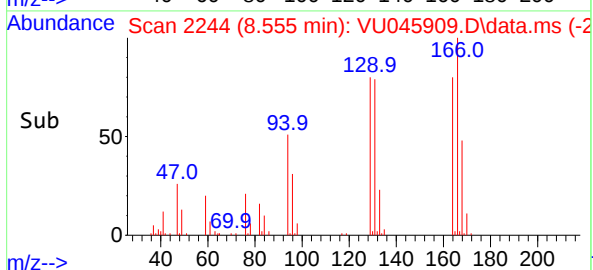
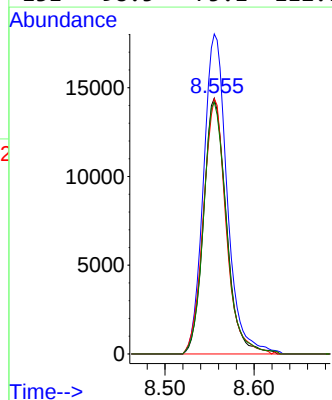
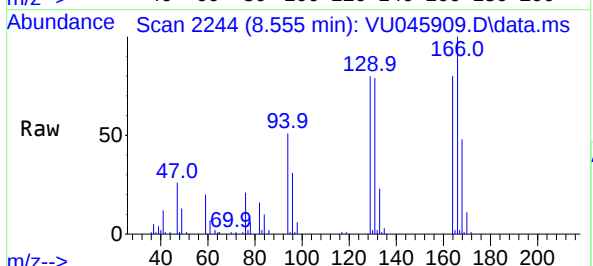
Ion Ratio Lower Upper

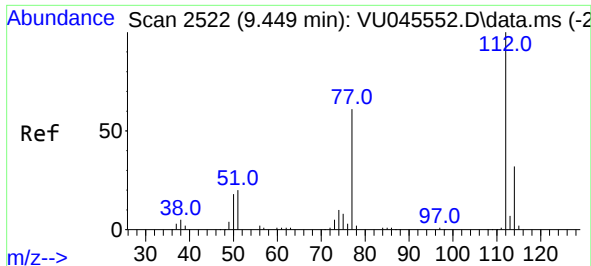
164 100

166 125.2 102.2 153.4

129 99.8 78.2 117.4

131 98.5 75.1 112.7

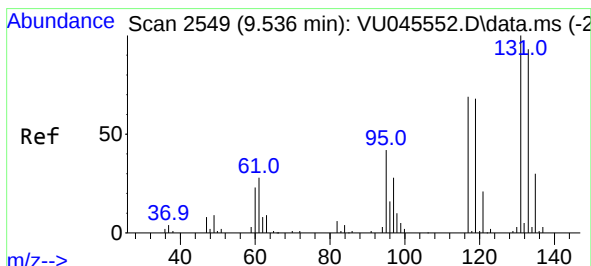
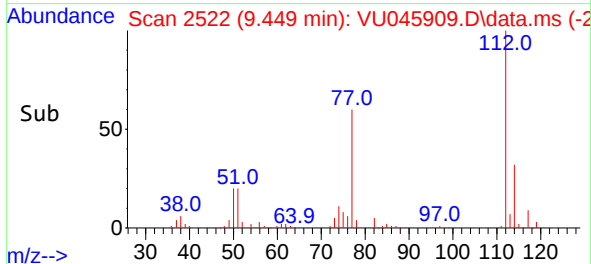
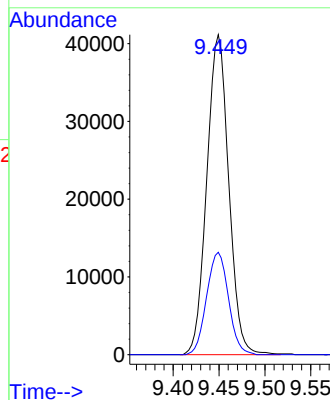
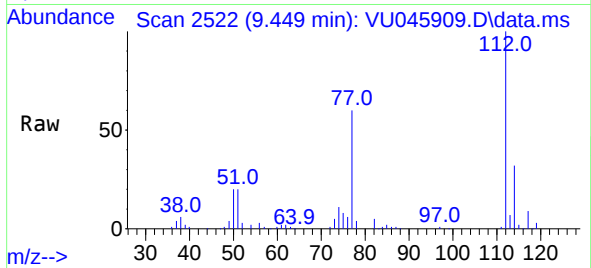




#65
Chlorobenzene
Concen: 19.638 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

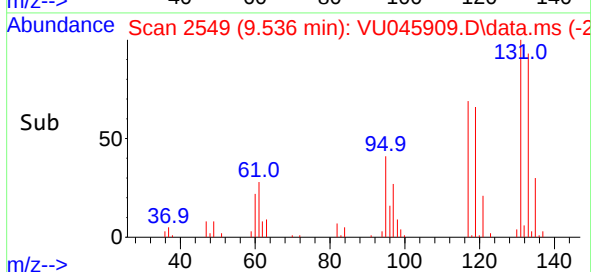
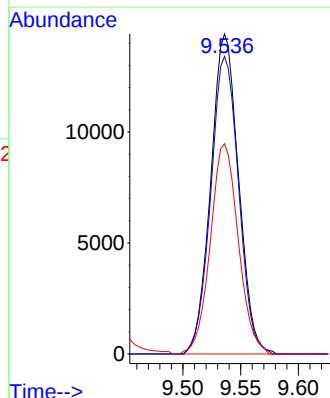
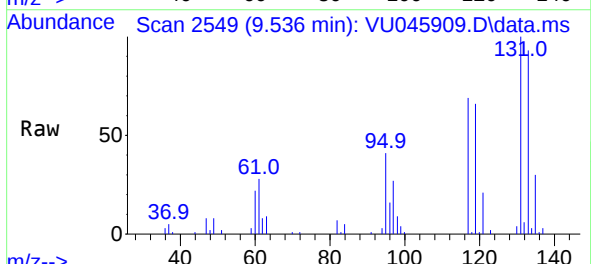
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

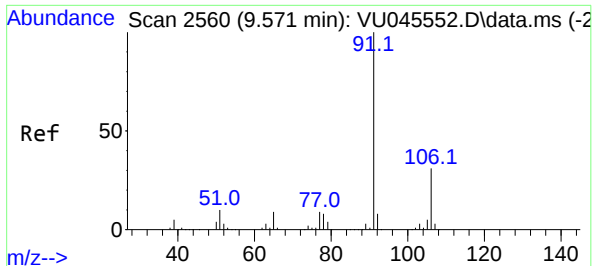
Tgt Ion:112 Resp: 68447
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#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 :

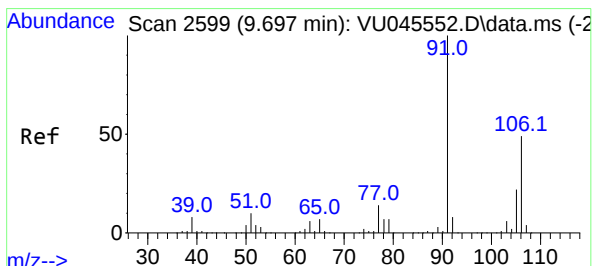
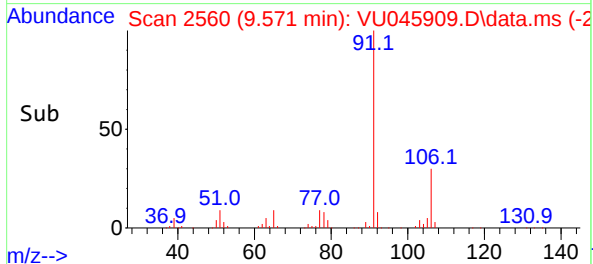
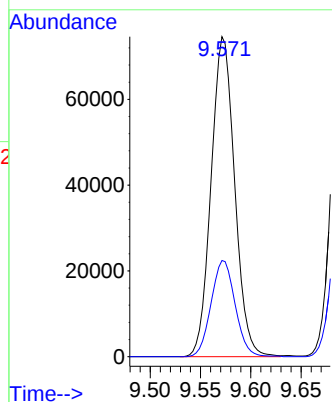
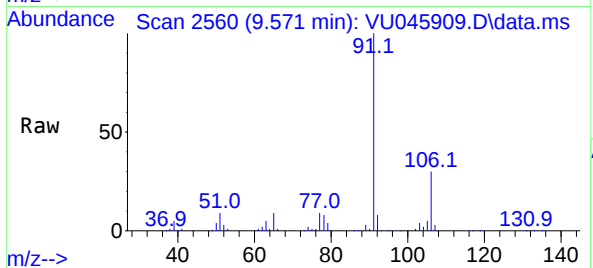
VU1122WBSD01

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

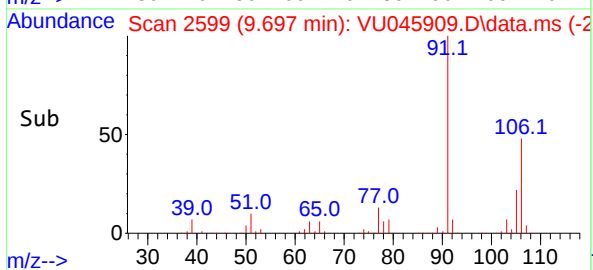
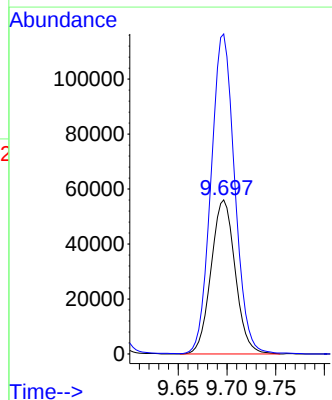
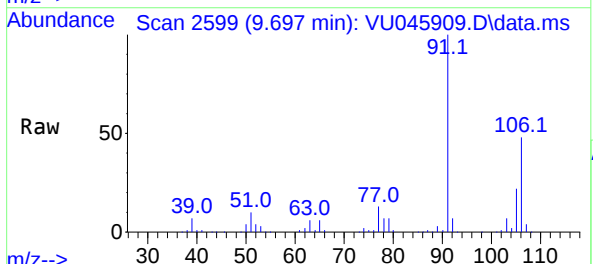
Acq: 22 Nov 2021 13:24

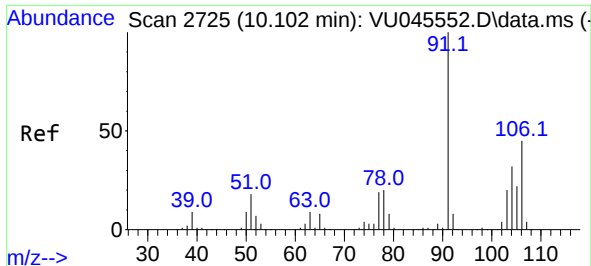
Tgt Ion: 106 Resp: 96515

Ion Ratio Lower Upper

106 100

91 204.7 164.7 247.1

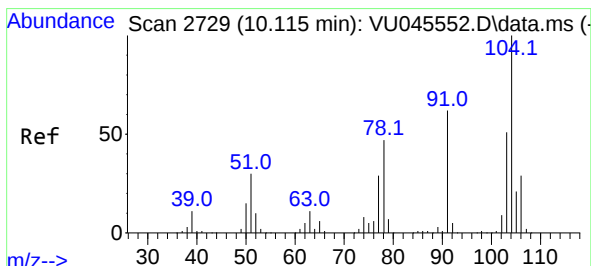
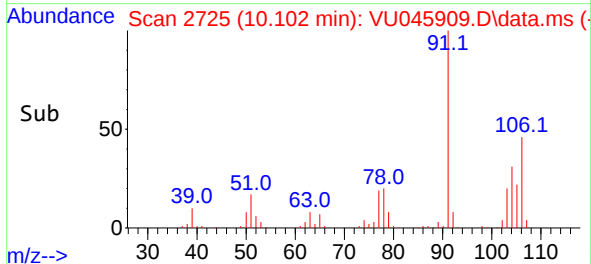
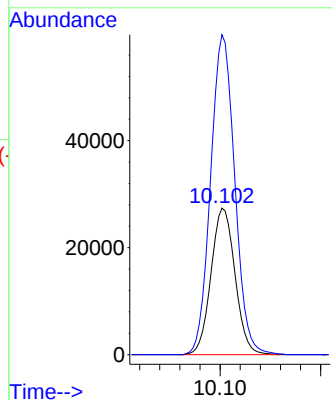
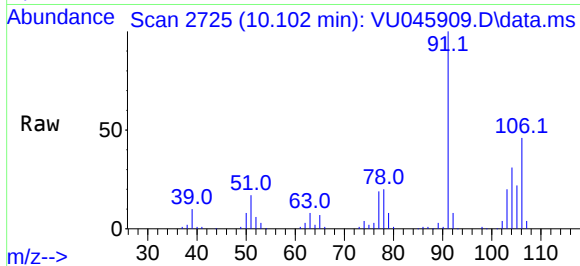




#69
o-Xylene
Concen: 19.844 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

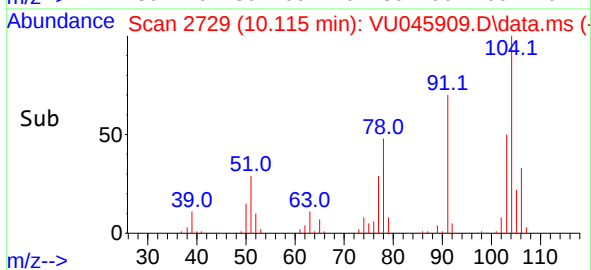
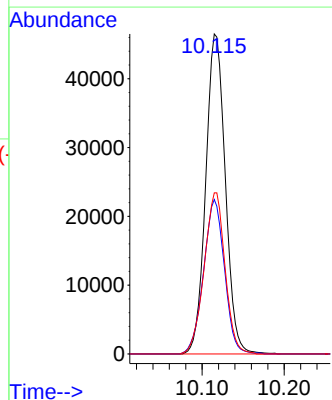
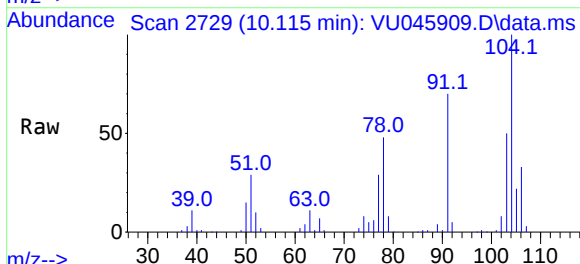
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

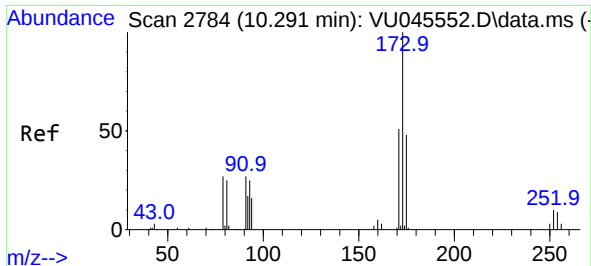
Tgt Ion:106 Resp: 45416
Ion Ratio Lower Upper
106 100
91 219.7 108.7 326.3



#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

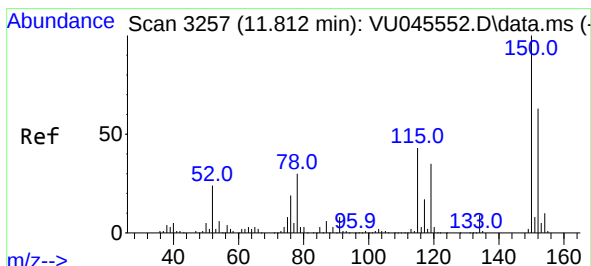
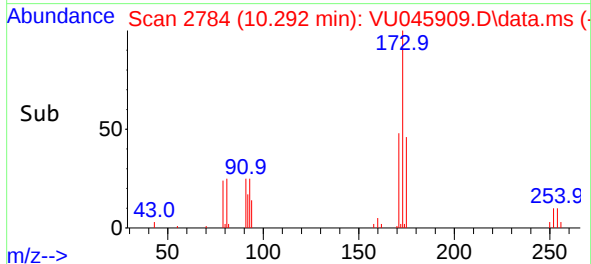
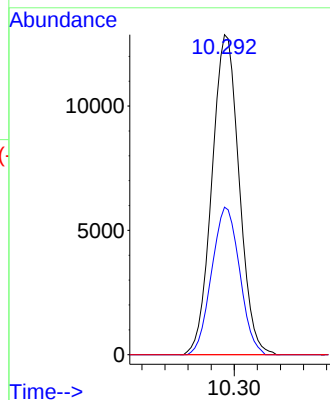
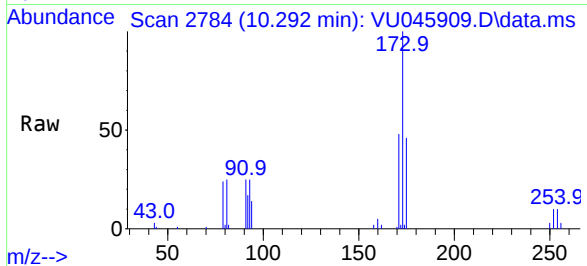




#71
Bromoform
Concen: 19.876 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

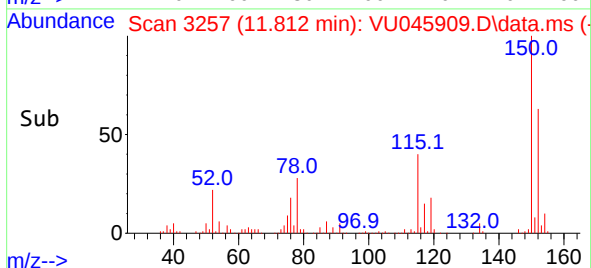
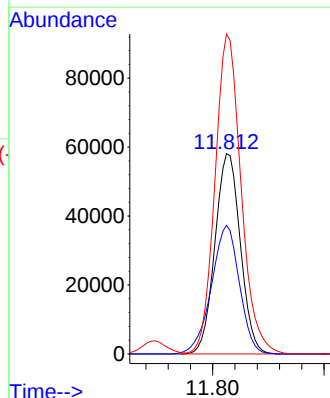
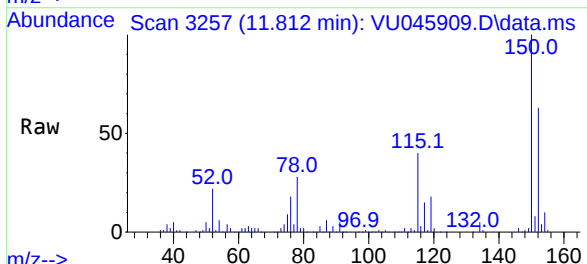
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

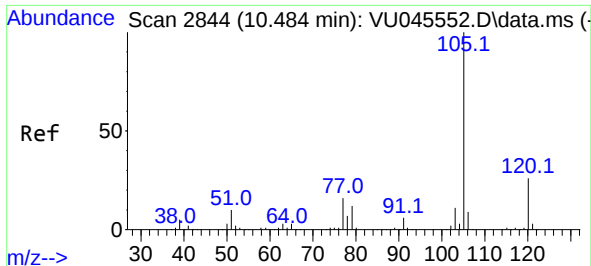
Tgt Ion:	173	Resp:	21054
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.1	72.2
254	0.0	0.0	0.0



#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

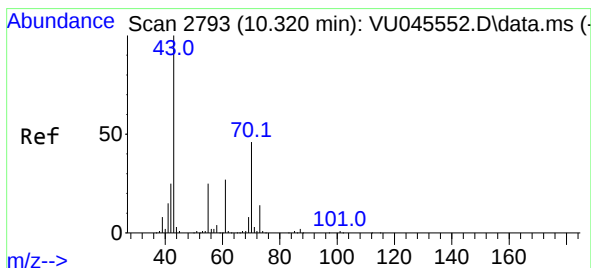
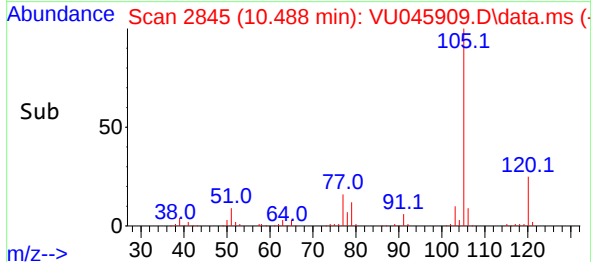
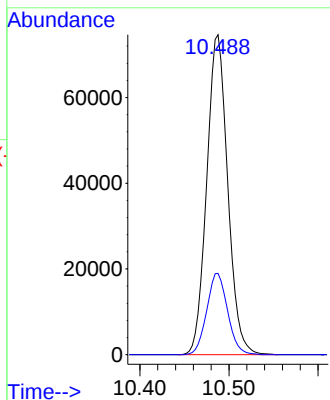
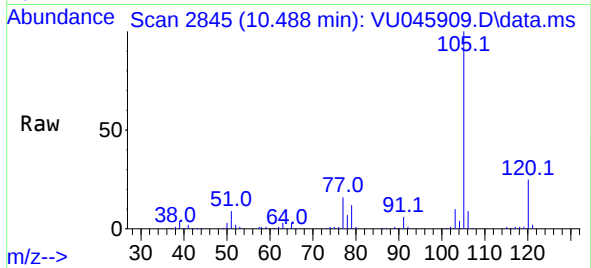




#73
Isopropylbenzene
Concen: 20.313 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

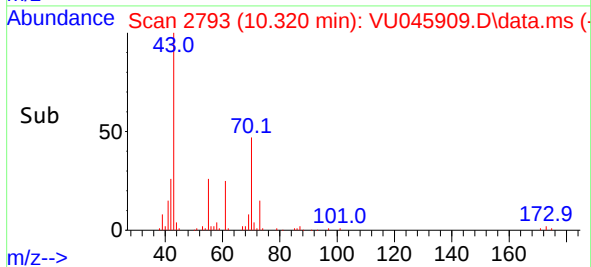
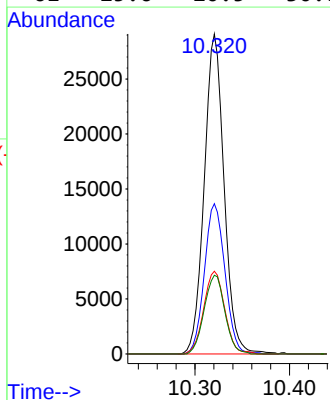
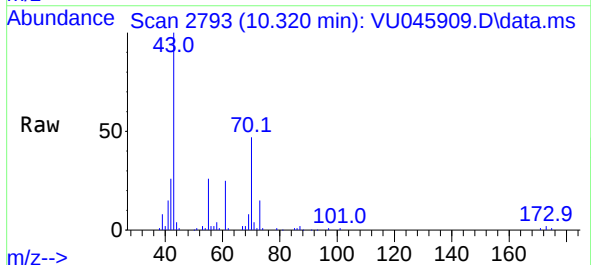
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

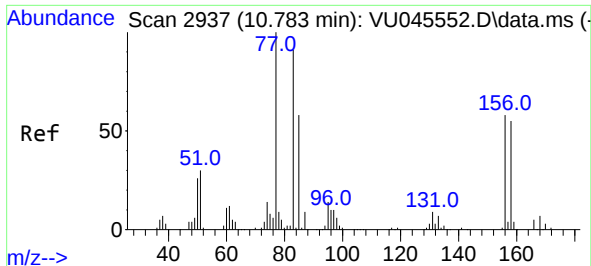
Tgt Ion:105 Resp: 122097
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#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

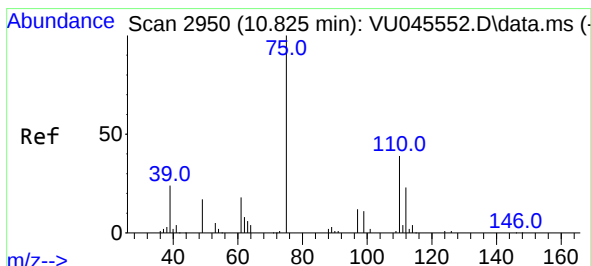
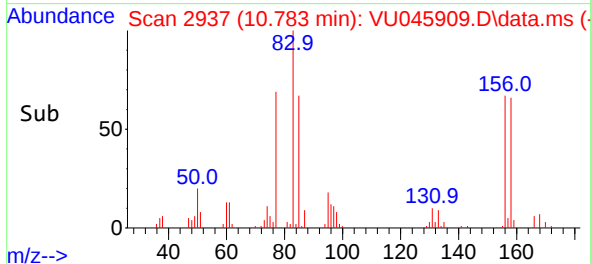
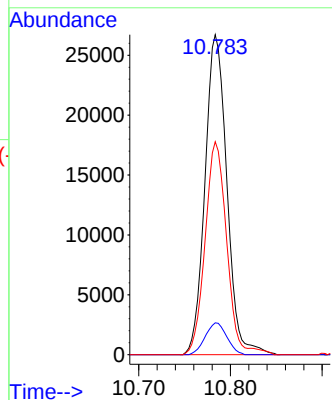
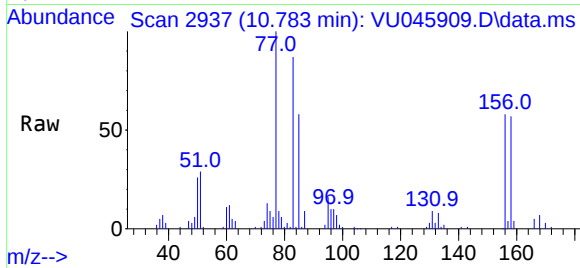




#75
1,1,2,2-Tetrachloroethane
Concen: 18.634 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

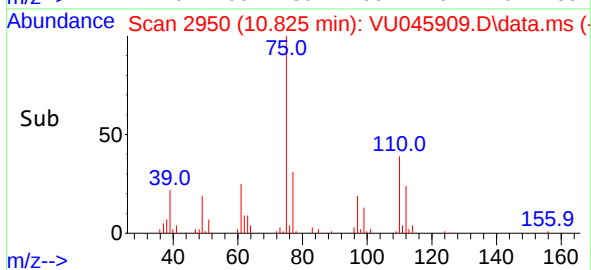
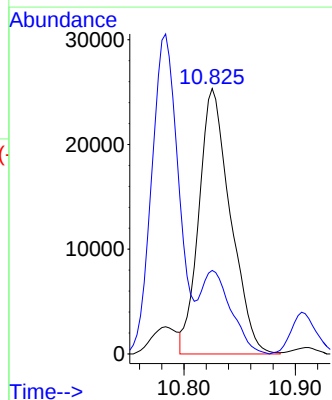
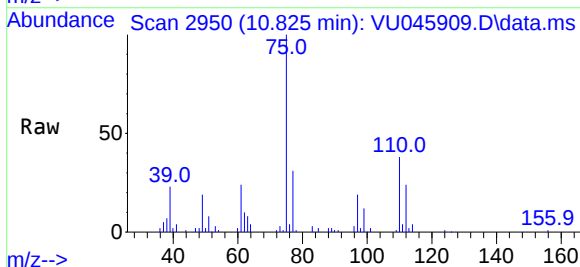
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

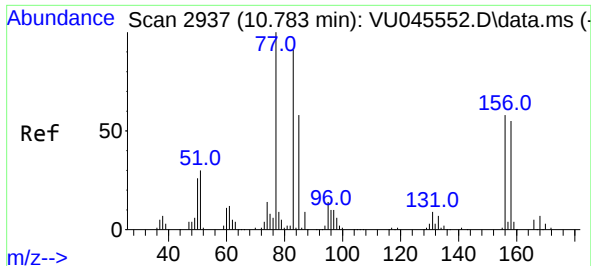
Tgt Ion: 83 Resp: 44376
Ion Ratio Lower Upper
83 100
131 9.8 4.4 13.2
85 65.6 31.9 95.9



#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

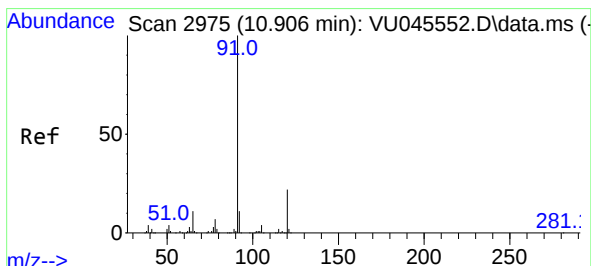
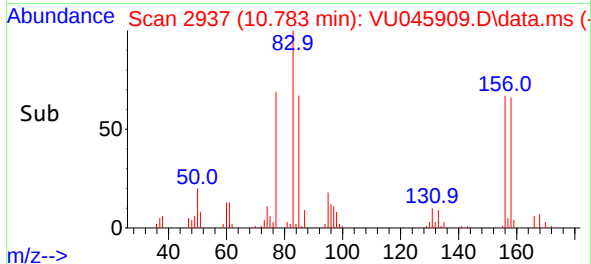
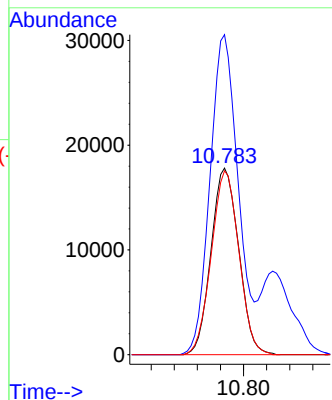
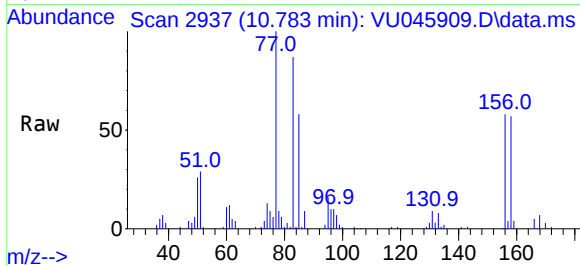




#77
Bromobenzene
Concen: 20.314 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

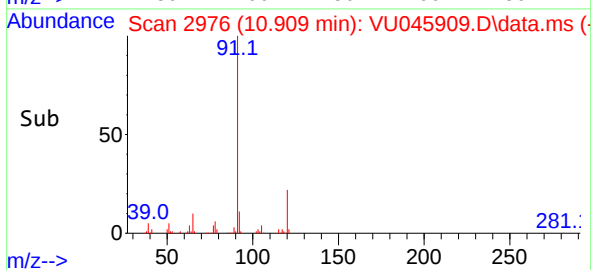
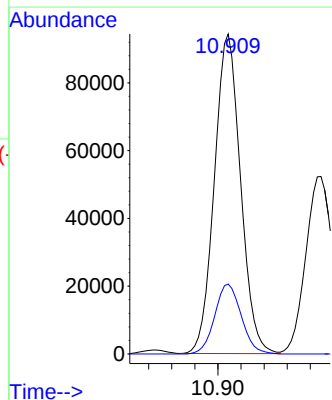
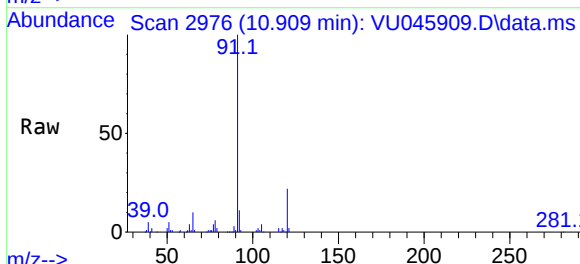
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

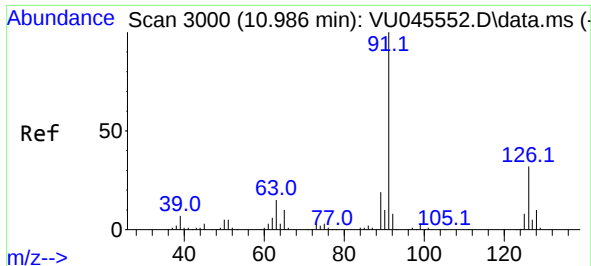
Tgt Ion:156 Resp: 29646
Ion Ratio Lower Upper
156 100
77 173.4 91.1 273.4
158 98.0 47.9 143.6



#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

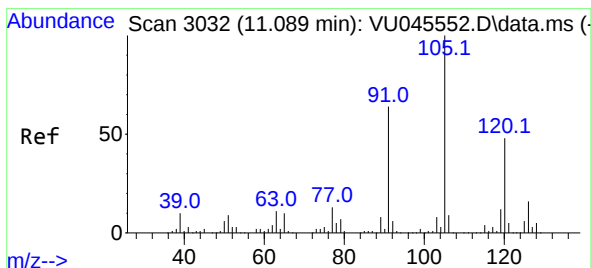
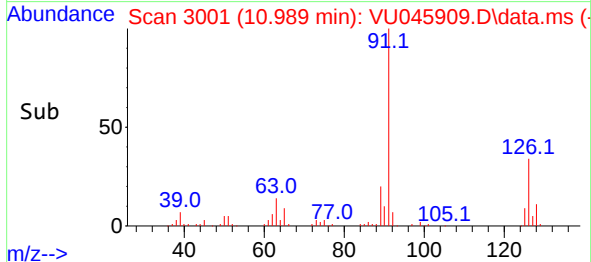
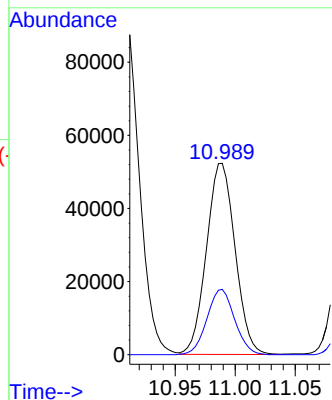
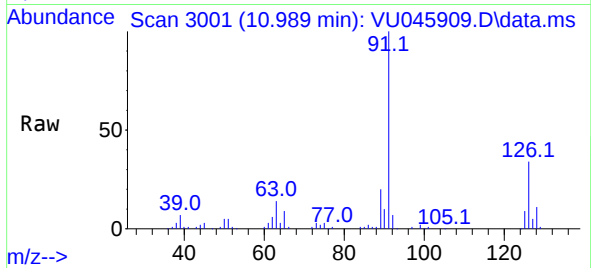




#79
2-Chlorotoluene
Concen: 19.631 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

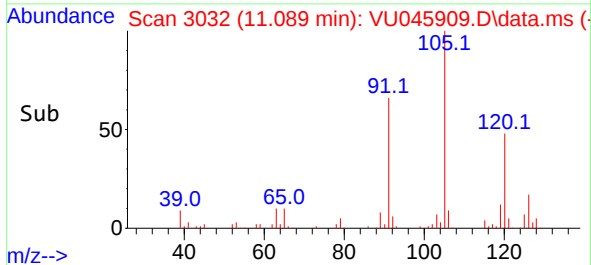
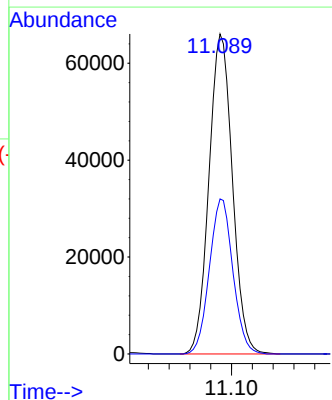
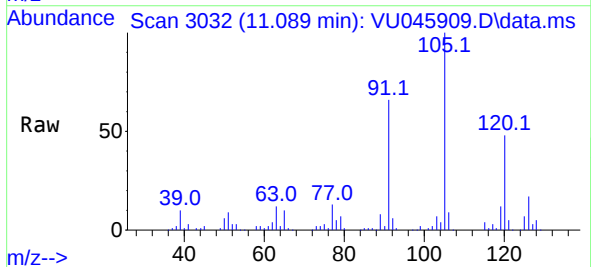
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

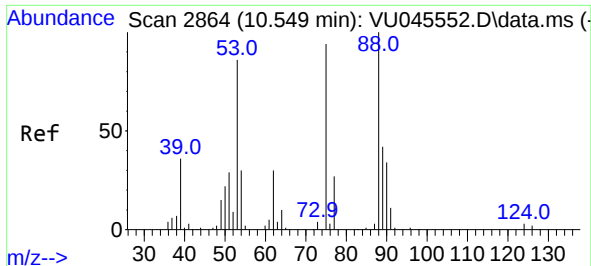
Tgt Ion: 91 Resp: 86765
Ion Ratio Lower Upper
91 100
126 33.0 15.6 46.8



#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

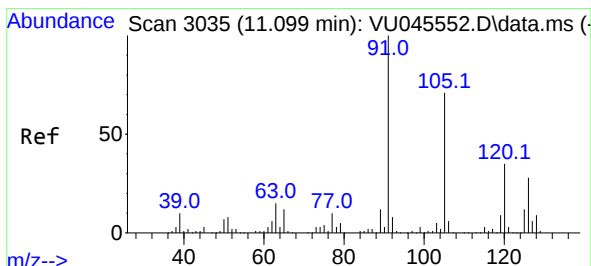
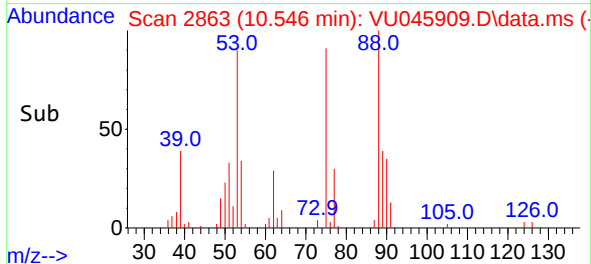
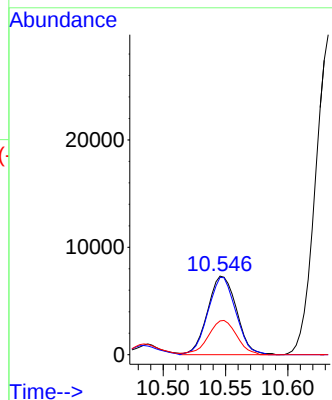
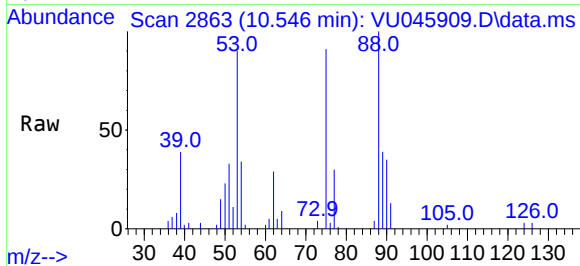




#81
trans-1,4-Dichloro-2-butene
Concen: 16.050 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

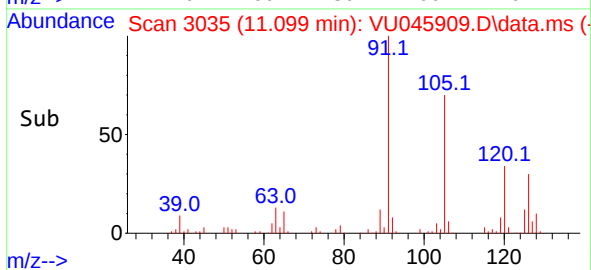
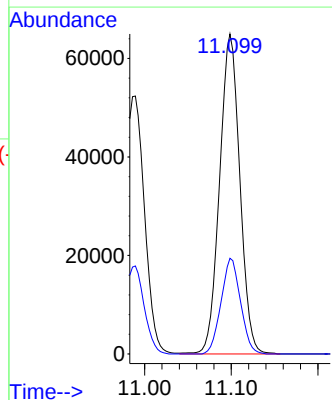
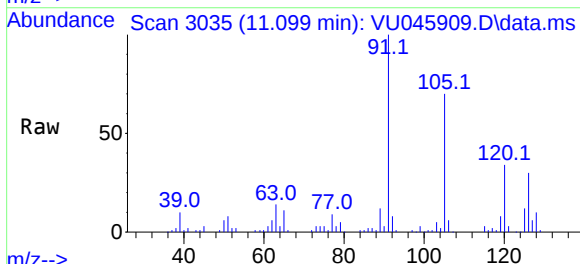
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

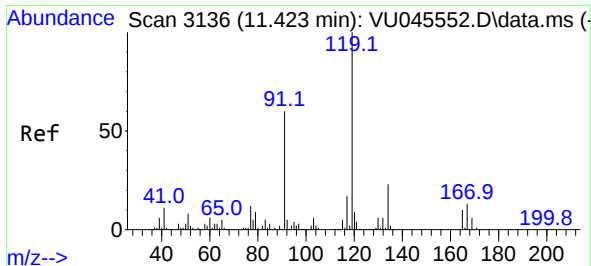
Tgt Ion: 75 Resp: 11828
Ion Ratio Lower Upper
75 100
53 94.4 76.2 114.4
89 42.8 34.0 51.0



#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

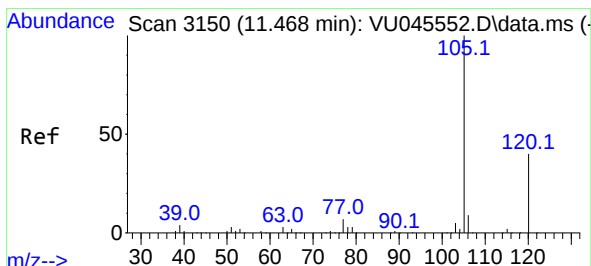
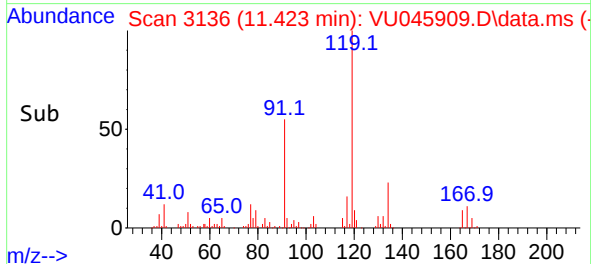
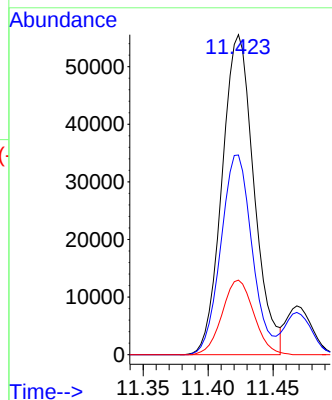
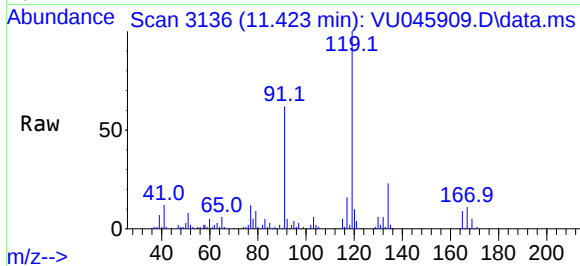




#83
tert-Butylbenzene
Concen: 18.984 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

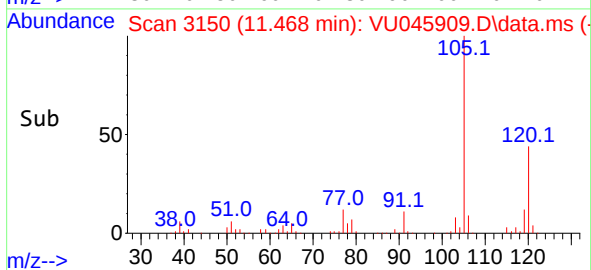
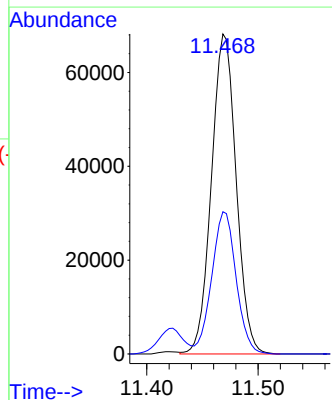
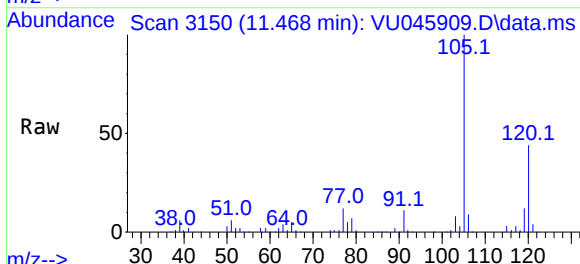
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

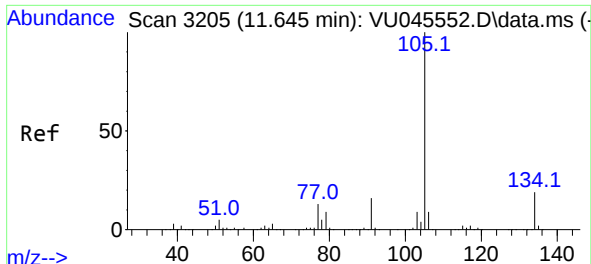
Tgt Ion:	119	Resp:	95036
Ion Ratio	Lower	Upper	
119	100		
91	61.2	30.5	91.5
134	23.1	11.5	34.5



#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:	105	Resp:	105187
Ion Ratio	Lower	Upper	
105	100		
120	43.7	22.2	66.6

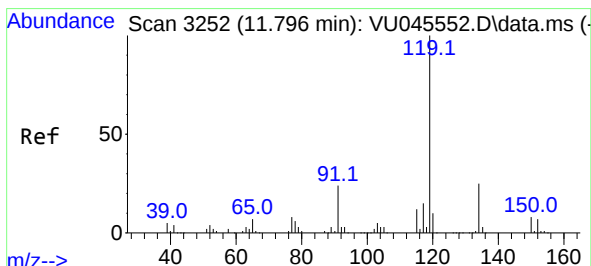
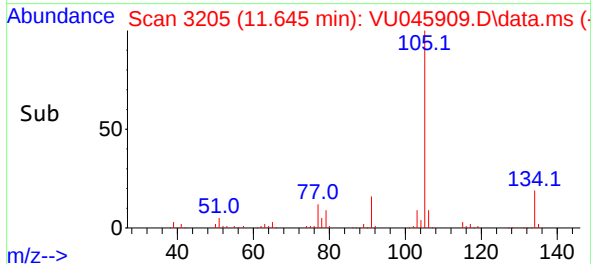
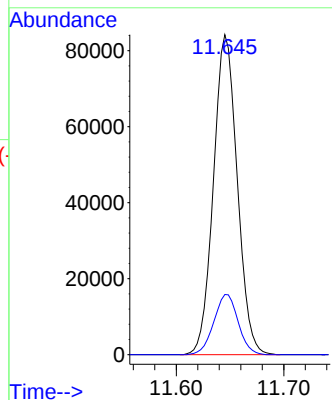
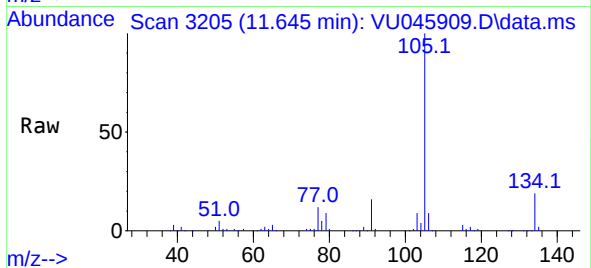




#85
 sec-Butylbenzene
 Concen: 19.481 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045909.D
 Acq: 22 Nov 2021 13:24

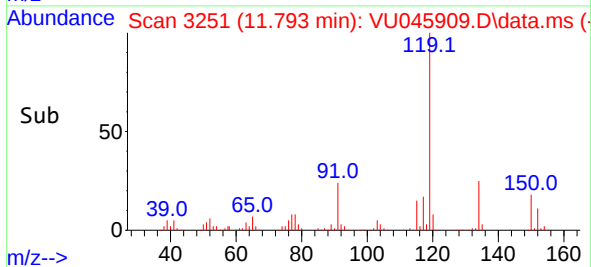
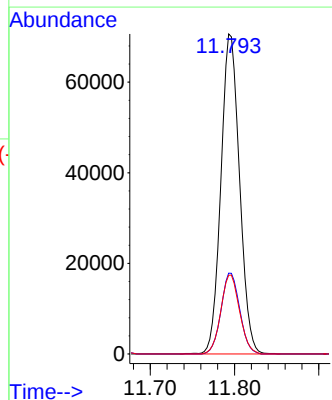
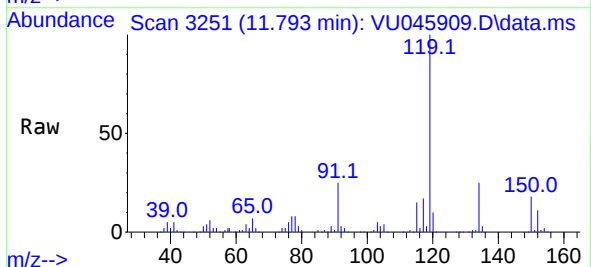
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1122WBSD01

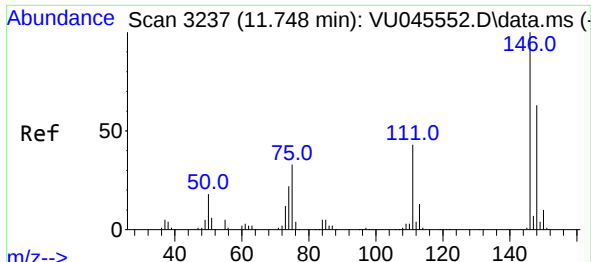
Tgt Ion:105 Resp: 129344
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#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# 3237

Delta R.T. 0.000 min

Lab File: VU045909.D

Acq: 22 Nov 2021 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBSD01

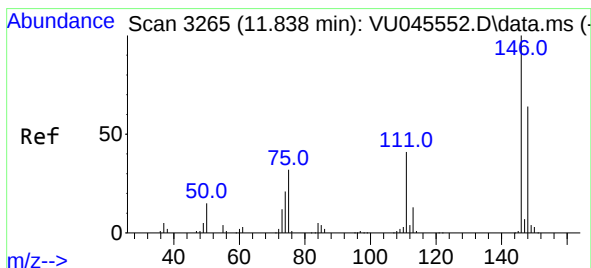
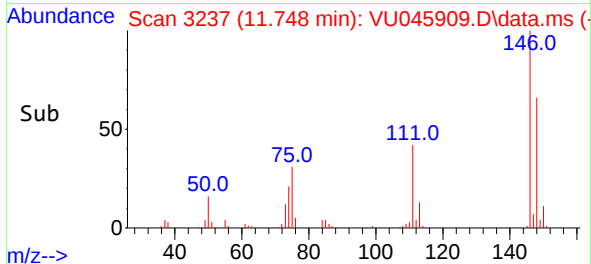
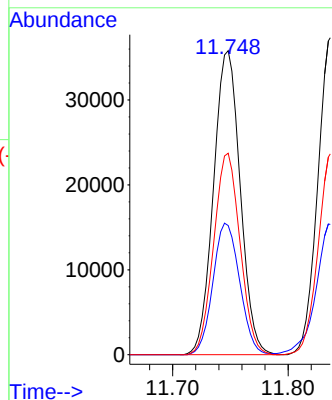
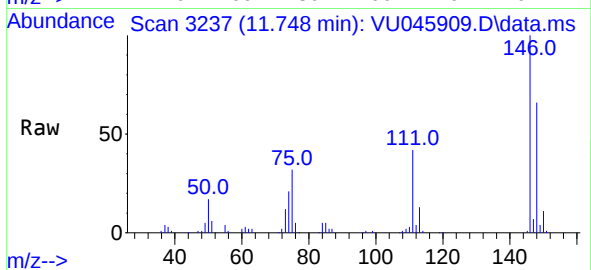
Tgt Ion:146 Resp: 57553

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

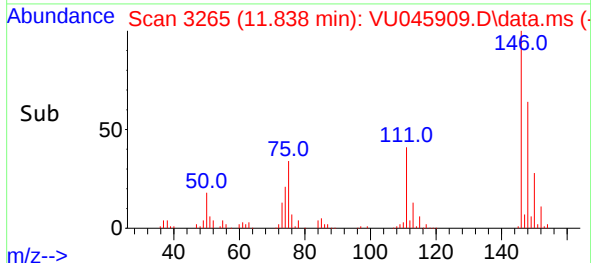
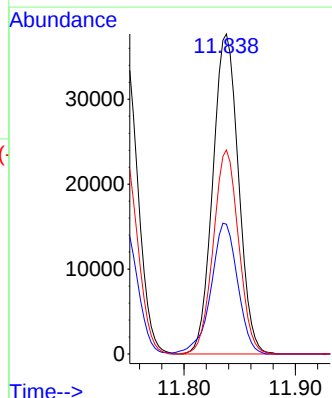
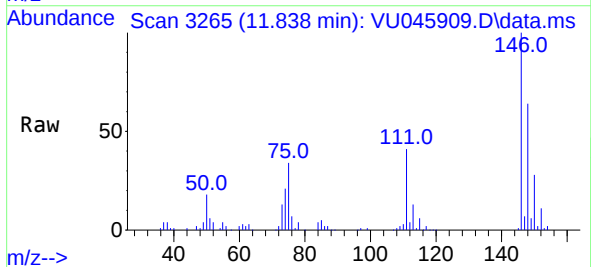
Tgt Ion:146 Resp: 60277

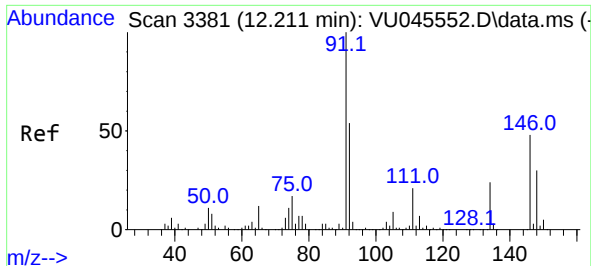
Ion Ratio Lower Upper

146 100

111 42.4 20.6 61.9

148 63.1 31.9 95.7

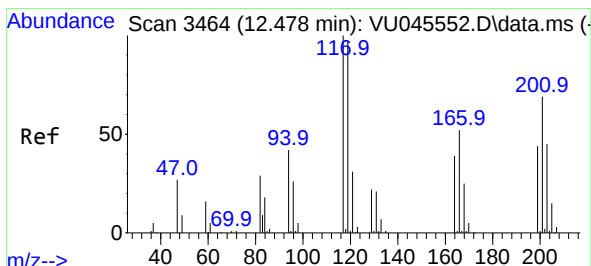
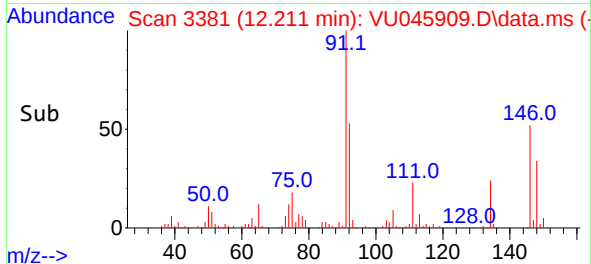
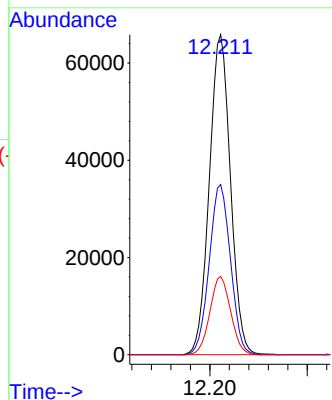
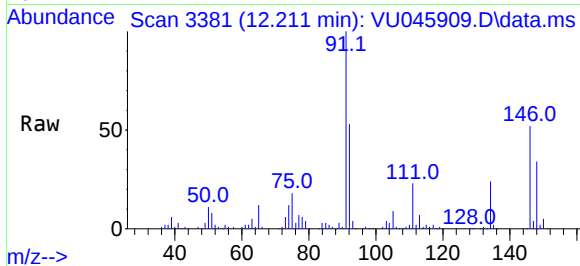




#89
n-Butylbenzene
Concen: 18.518 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

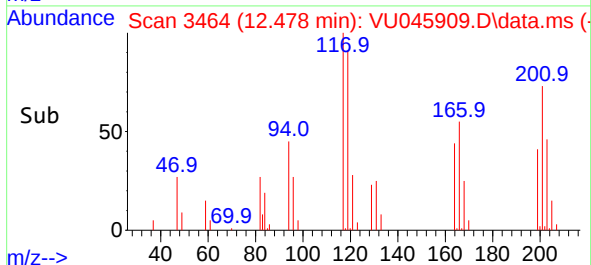
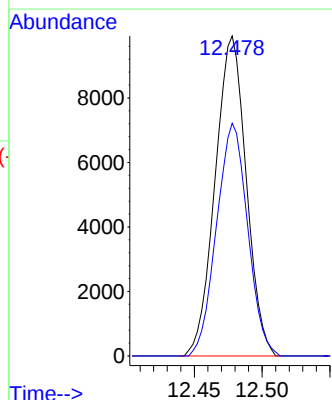
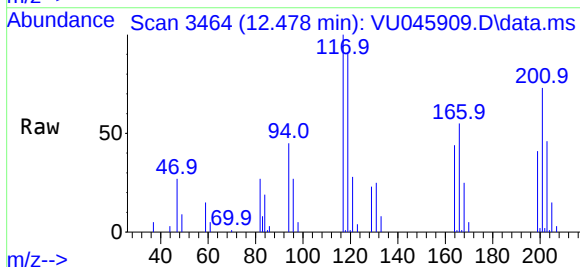
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

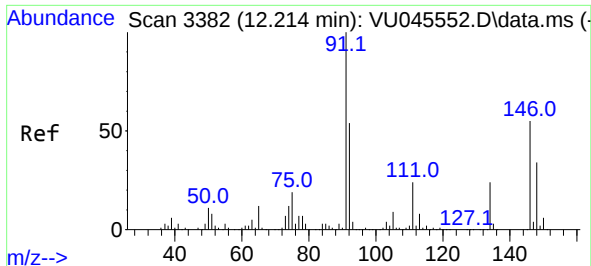
Tgt Ion: 91 Resp: 98968
Ion Ratio Lower Upper
91 100
92 53.5 27.1 81.2
134 24.0 11.8 35.4



#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

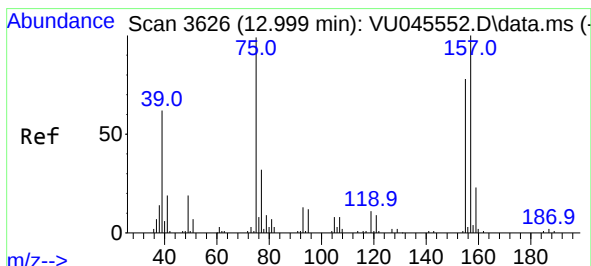
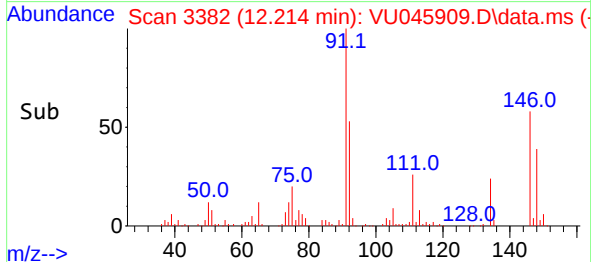
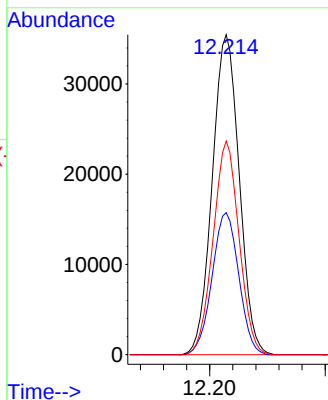
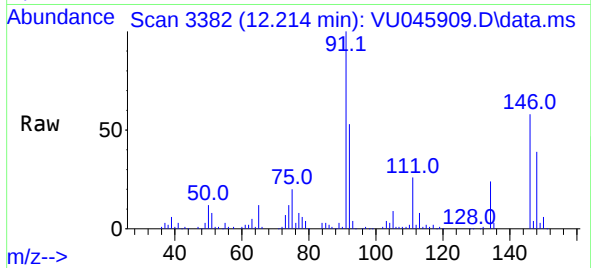




#91
1,2-Dichlorobenzene
Concen: 20.011 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

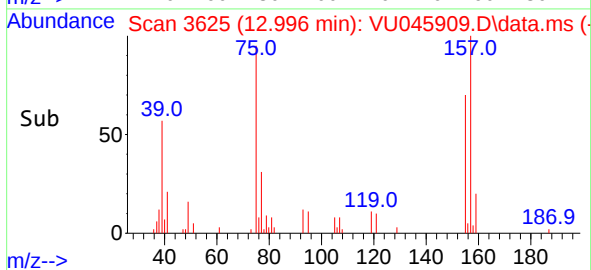
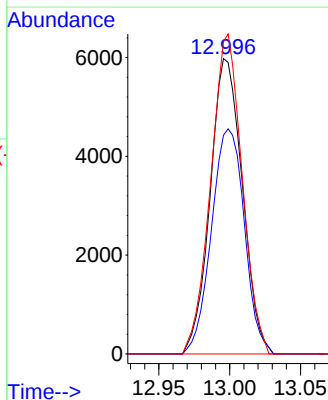
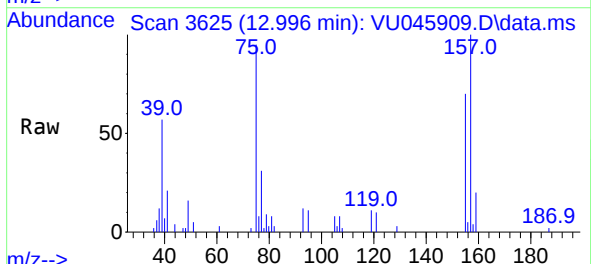
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

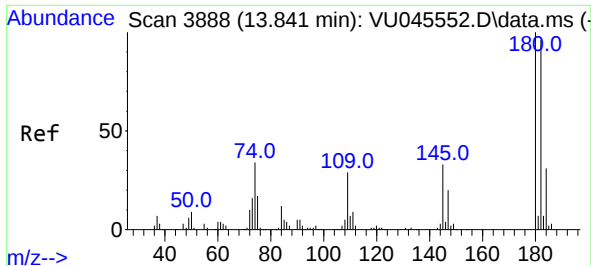
Tgt Ion:146 Resp: 57326
Ion Ratio Lower Upper
146 100
111 44.0 21.9 65.5
148 64.4 32.1 96.3



#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

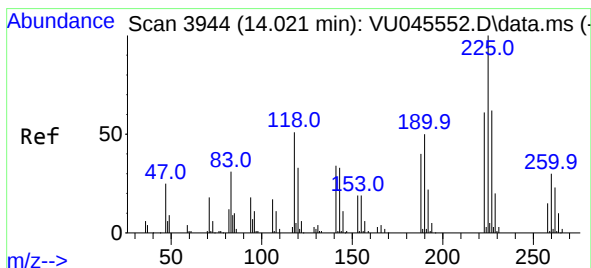
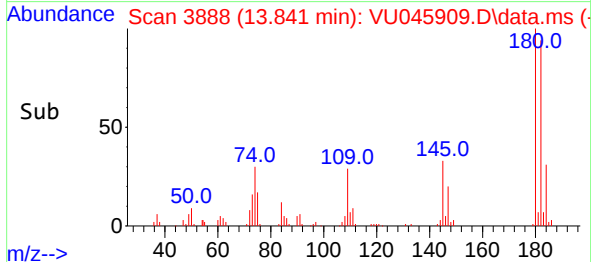
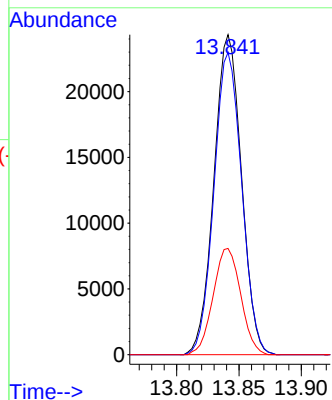
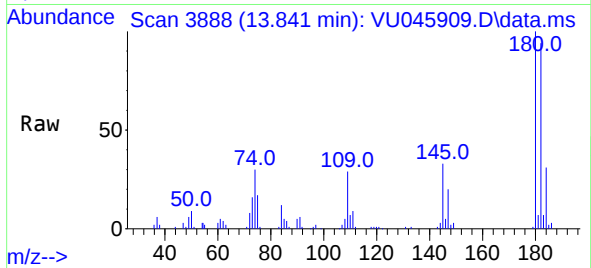




#93
1,2,4-Trichlorobenzene
Concen: 18.880 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

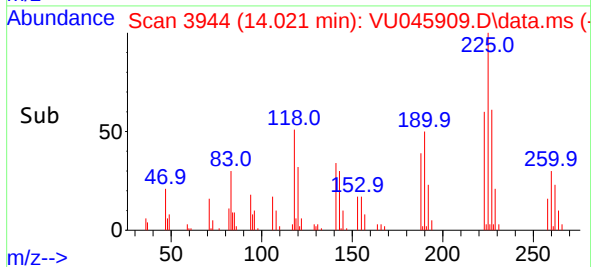
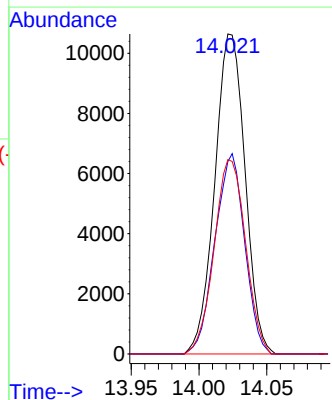
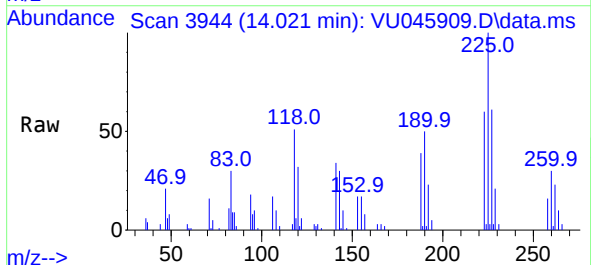
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

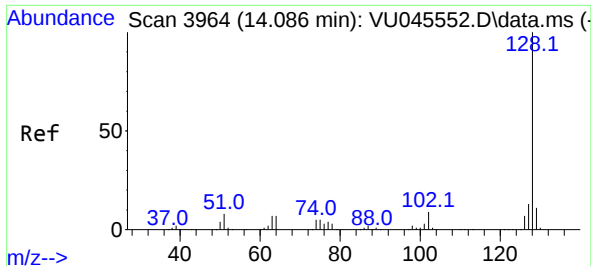
Tgt Ion:180 Resp: 37398
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 33.3 15.6 46.7



#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

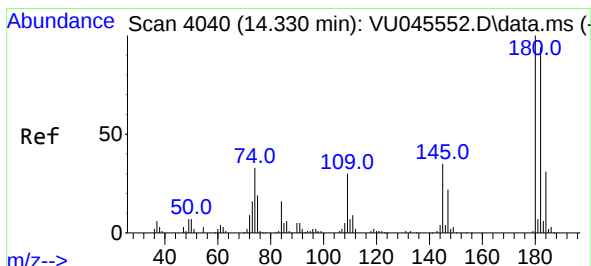
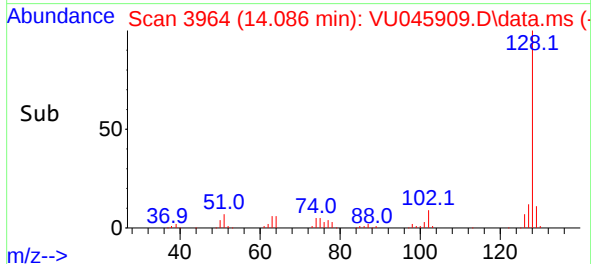
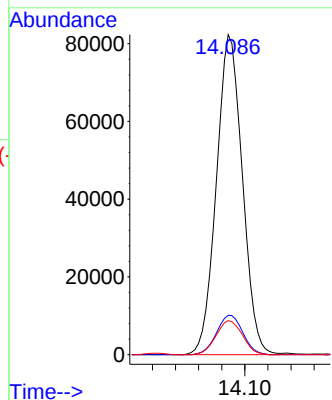
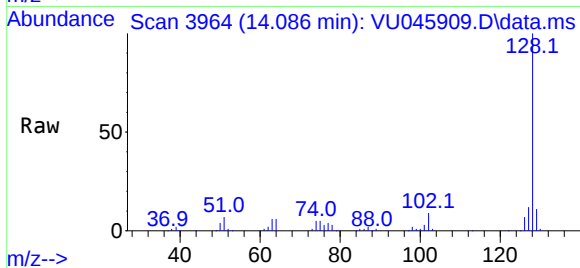




#95
Naphthalene
Concen: 17.935 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU045909.D
Acq: 22 Nov 2021 13:24

Instrument :
MSVOA_U
ClientSampleId :
VU1122WBSD01

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

