

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045492.D
 Acq On : 01 Nov 2021 17:22
 Operator : SY/MD
 Sample : VU1102WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBSD01

Quant Time: Nov 02 07:34:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	195540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	358211	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	341743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	167972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	157756	49.555	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.120%
35) Dibromofluoromethane	5.295	113	113889	50.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	7.902	98	454781	50.918	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.840%
62) 4-Bromofluorobenzene	10.635	95	173717	51.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	56800	20.057	ug/l	99
3) Chloromethane	1.523	50	75100	19.301	ug/l	100
4) Vinyl Chloride	1.607	62	65561	20.297	ug/l	99
5) Bromomethane	1.861	94	41447	21.137	ug/l	97
6) Chloroethane	1.935	64	41049	21.093	ug/l	99
7) Trichlorofluoromethane	2.141	101	74754	20.670	ug/l	98
8) Diethyl Ether	2.378	74	35021	20.886	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	45101	20.757	ug/l	97
10) Methyl Iodide	2.729	142	30829	21.308	ug/l	99
11) Tert butyl alcohol	3.208	59	77123	112.235	ug/l	99
12) 1,1-Dichloroethene	2.584	96	46455	20.794	ug/l	98
13) Acrolein	2.491	56	11161	72.571	ug/l	97
14) Allyl chloride	2.928	41	86844	21.170	ug/l	99
15) Acrylonitrile	3.321	53	173063	103.879	ug/l	99
16) Acetone	2.639	43	175817	121.652	ug/l	98
17) Carbon Disulfide	2.796	76	133320	20.506	ug/l	99
18) Methyl Acetate	2.954	43	110921	20.610	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	169200	20.585	ug/l	100
20) Methylene Chloride	3.050	84	56901	19.758	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	50052	20.791	ug/l	98
22) Diisopropyl ether	3.996	45	170295	21.229	ug/l	99
23) Vinyl Acetate	3.960	43	652910	104.927	ug/l	100
24) 1,1-Dichloroethane	3.877	63	97704	20.785	ug/l	99
25) 2-Butanone	4.710	43	242490	111.143	ug/l	99
26) 2,2-Dichloropropane	4.671	77	80025	21.975	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	57657	20.813	ug/l	97
28) Bromochloromethane	4.980	49	48431	20.887	ug/l	98
29) Tetrahydrofuran	5.057	42	147178	104.019	ug/l	100
30) Chloroform	5.092	83	96027	21.068	ug/l	99
31) Cyclohexane	5.391	56	97884	20.652	ug/l	98
32) 1,1,1-Trichloroethane	5.320	97	79346	21.211	ug/l	100
36) 1,1-Dichloropropene	5.529	75	73108	21.440	ug/l	99
37) Ethyl Acetate	4.806	43	85629	20.735	ug/l	99
38) Carbon Tetrachloride	5.529	117	61698	20.747	ug/l	98
39) Methylcyclohexane	6.767	83	90156	21.261	ug/l	99
40) Benzene	5.777	78	216610	21.103	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	4.976	41	46846	21.435	ug/l	99
42) 1,2-Dichloroethane	5.800	62	79792	21.166	ug/l	100
43) Isopropyl Acetate	5.912	43	130203	20.921	ug/l	99
44) Trichloroethene	6.545	130	51131	21.492	ug/l	99
45) 1,2-Dichloropropane	6.793	63	56880	21.056	ug/l	98
46) Dibromomethane	6.922	93	37327	21.222	ug/l	98
47) Bromodichloromethane	7.108	83	73130	21.126	ug/l	96
48) Methyl methacrylate	6.963	41	61344	20.796	ug/l	98
49) 1,4-Dioxane	6.999	88	33504	446.911	ug/l #	98
51) 4-Methyl-2-Pentanone	7.793	43	428752	106.589	ug/l	100
52) Toluene	7.973	92	135408	21.701	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	84444	21.403	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	91558	21.669	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	52867	20.743	ug/l	97
56) Ethyl methacrylate	8.336	69	86313	19.541	ug/l	99
57) 1,3-Dichloropropane	8.578	76	95244	21.052	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	225796	96.652	ug/l	99
59) 2-Hexanone	8.687	43	338588	108.642	ug/l	99
60) Dibromochloromethane	8.812	129	50189	20.518	ug/l	97
61) 1,2-Dibromoethane	8.925	107	56373	21.116	ug/l	100
64) Tetrachloroethene	8.558	164	41429	21.208	ug/l	98
65) Chlorobenzene	9.449	112	135708	20.944	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	45235	20.692	ug/l	99
67) Ethyl Benzene	9.571	91	250816	21.132	ug/l	100
68) m/p-Xylenes	9.696	106	192311	42.924	ug/l	100
69) o-Xylene	10.102	106	93132	21.318	ug/l	100
70) Styrene	10.118	104	158525	20.218	ug/l	99
71) Bromoform	10.295	173	36057	19.497	ug/l #	98
73) Isopropylbenzene	10.487	105	243026	21.457	ug/l	100
74) N-amyl acetate	10.320	43	106709	18.900	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.786	83	92733	20.629	ug/l	98
76) 1,2,3-Trichloropropane	10.828	75	106826	23.869	ug/l	92
77) Bromobenzene	10.783	156	57029	21.580	ug/l	100
78) n-propylbenzene	10.909	91	300737	21.901	ug/l	99
79) 2-Chlorotoluene	10.989	91	178230	21.564	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	207064	21.727	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	28793	19.719	ug/l	98
82) 4-Chlorotoluene	11.098	91	207653	22.093	ug/l	100
83) tert-Butylbenzene	11.423	119	198030	21.526	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	205808	21.552	ug/l	98
85) sec-Butylbenzene	11.645	105	262666	21.758	ug/l	100
86) p-Isopropyltoluene	11.796	119	216150	20.323	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	109815	21.051	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	111431	20.889	ug/l	99
89) n-Butylbenzene	12.211	91	208120	20.447	ug/l	100
90) Hexachloroethane	12.478	117	34886	20.246	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	109389	20.966	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	22413	20.759	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	75126	21.501	ug/l	100
94) Hexachlorobutadiene	14.024	225	27466	21.590	ug/l	99
95) Naphthalene	14.089	128	276515	20.077	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	75411	21.412	ug/l	99

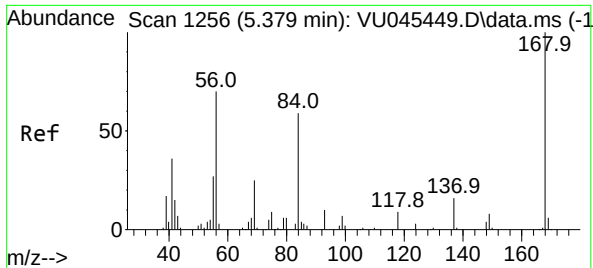
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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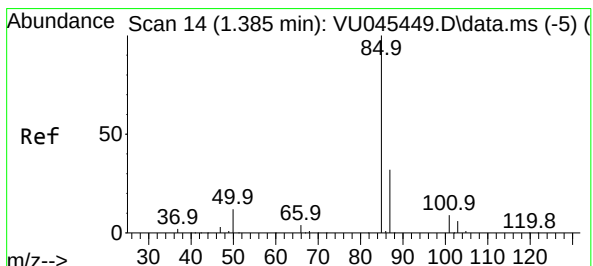
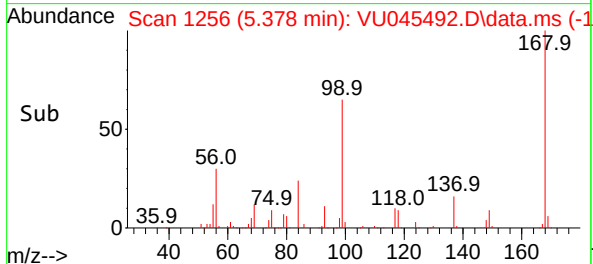
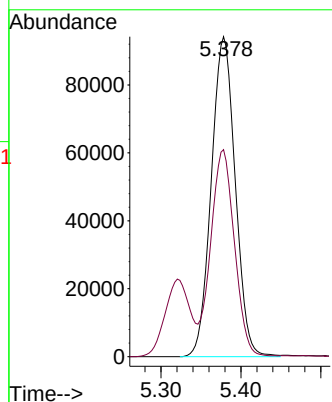
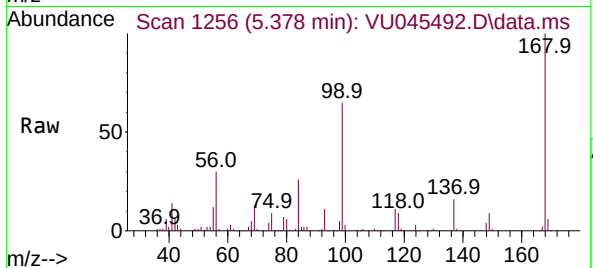
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

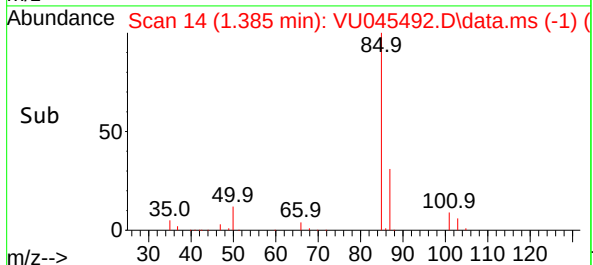
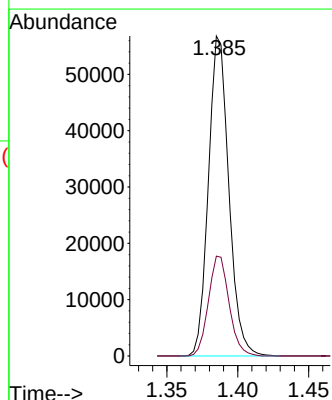
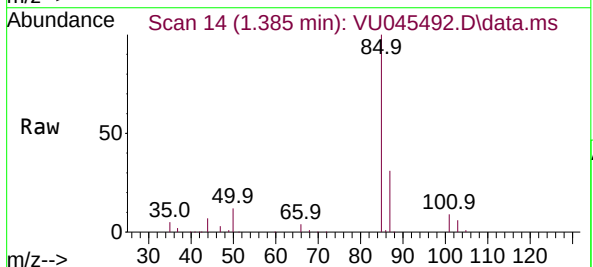
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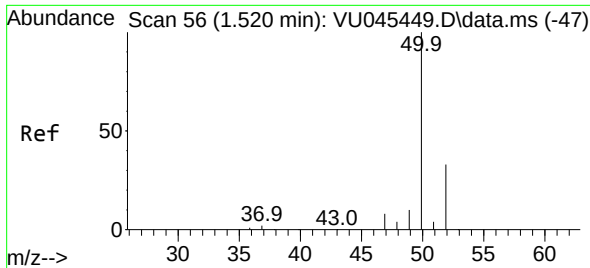
Tgt Ion:168 Resp: 195540
Ion Ratio Lower Upper
168 100
99 64.4 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 20.057 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 85 Resp: 56800
Ion Ratio Lower Upper
85 100
87 31.2 15.9 47.7

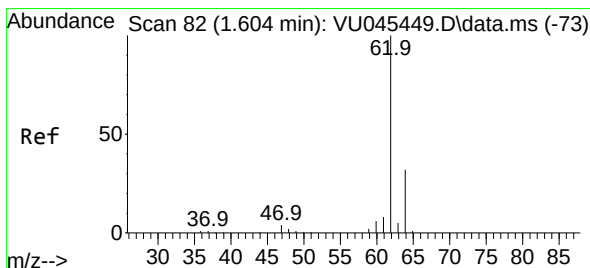
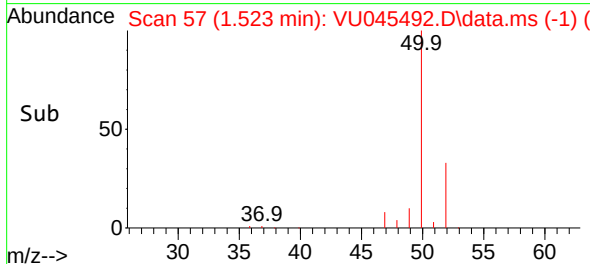
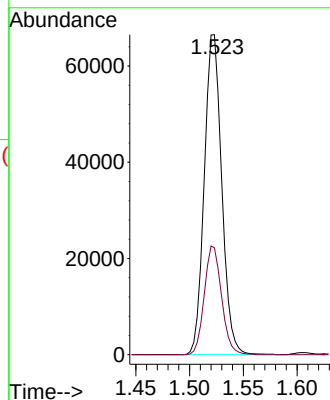
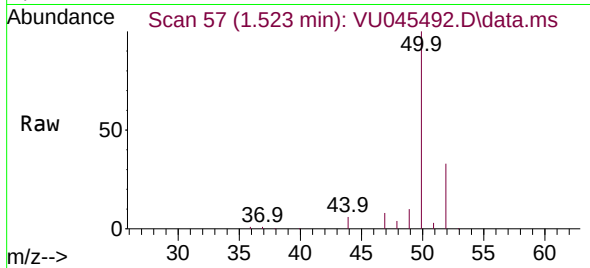




#3
Chloromethane
Concen: 19.301 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

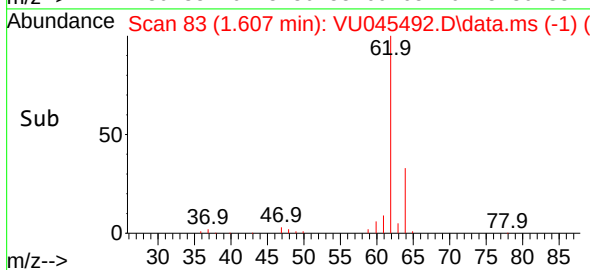
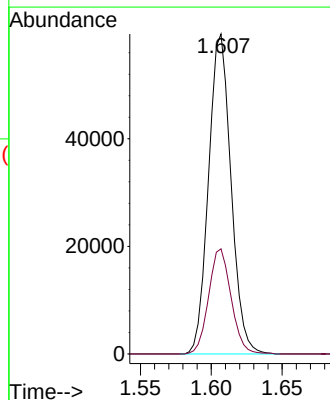
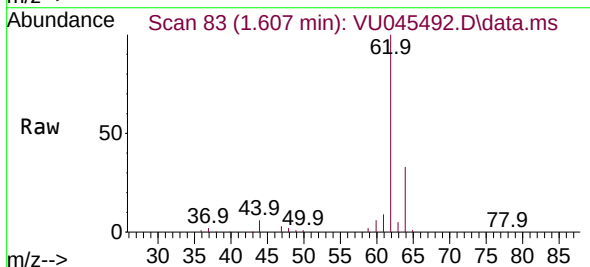
Instrument :
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ClientSampleId :
VU1102WBSD01

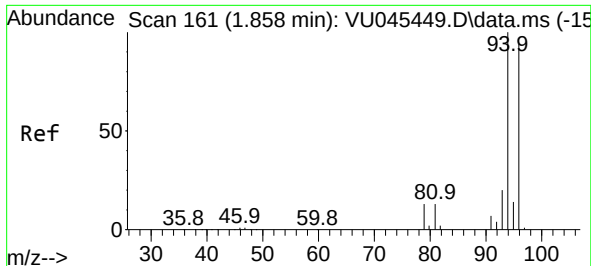
Tgt Ion: 50 Resp: 75100
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0



#4
Vinyl Chloride
Concen: 20.297 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.003 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 62 Resp: 65561
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6

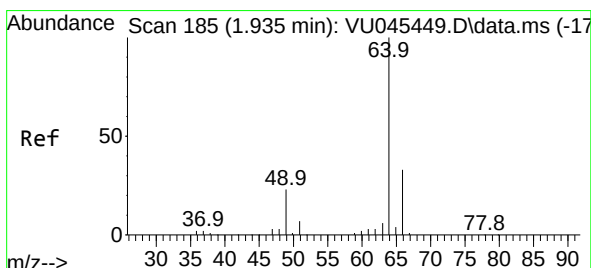
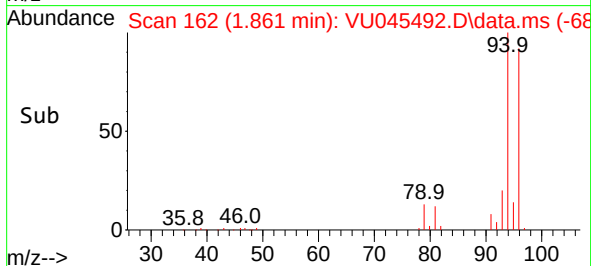
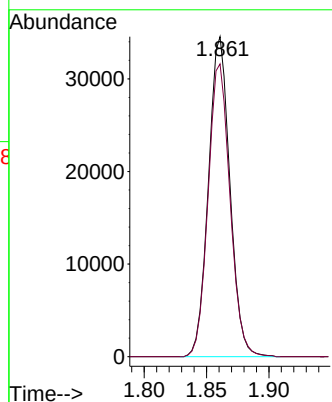
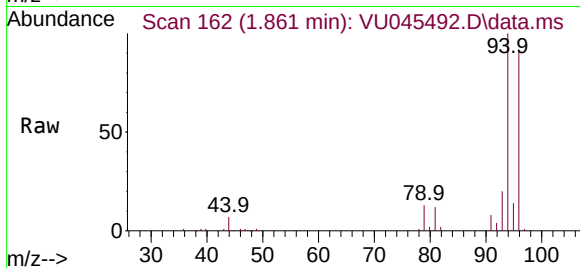




#5
Bromomethane
Concen: 21.137 ug/l
RT: 1.861 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

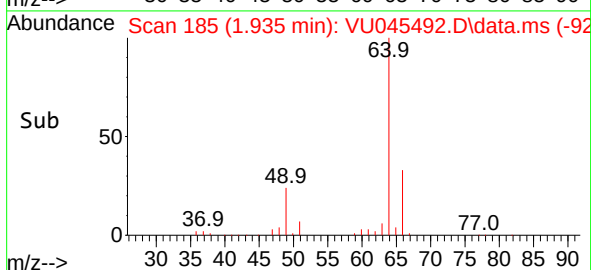
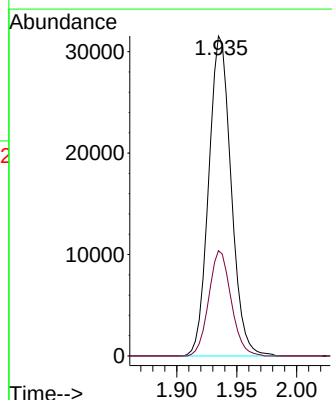
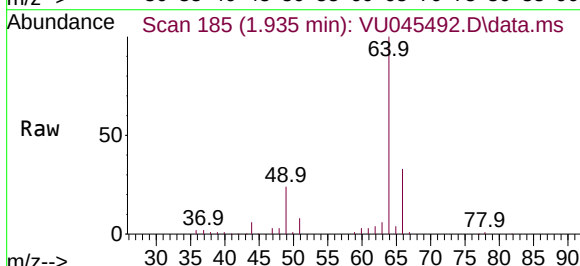
Instrument :
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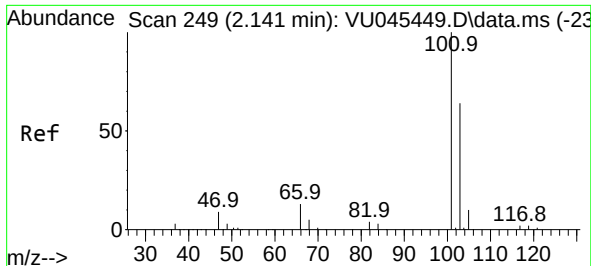
Tgt Ion: 94 Resp: 41447
Ion Ratio Lower Upper
94 100
96 91.5 75.4 113.2



#6
Chloroethane
Concen: 21.093 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 64 Resp: 41049
Ion Ratio Lower Upper
64 100
66 32.9 26.7 40.1

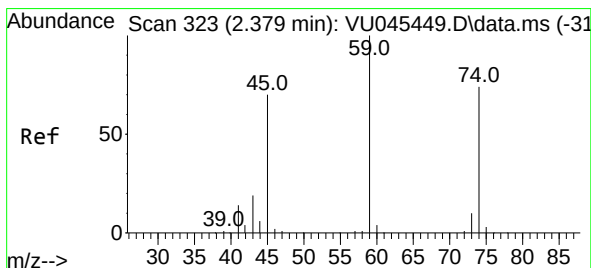
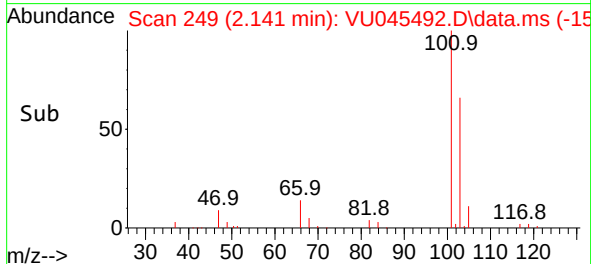
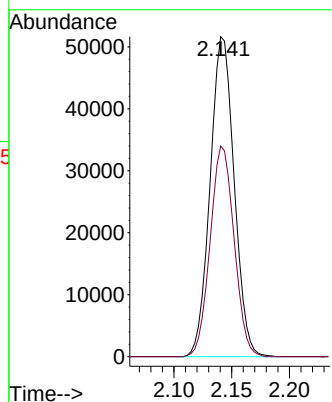
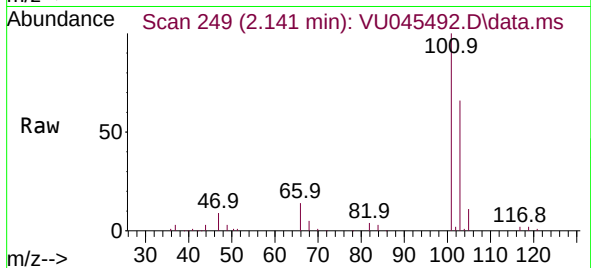




#7
 Trichlorofluoromethane
 Concen: 20.670 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

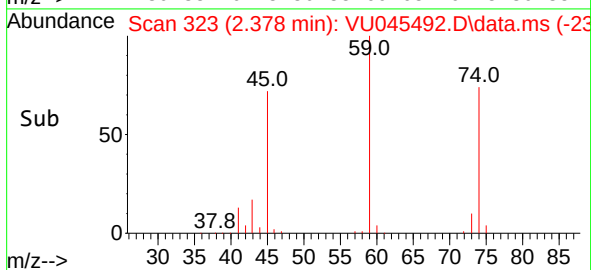
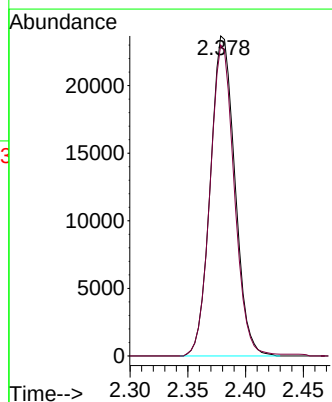
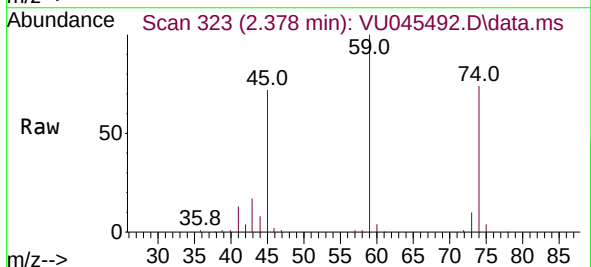
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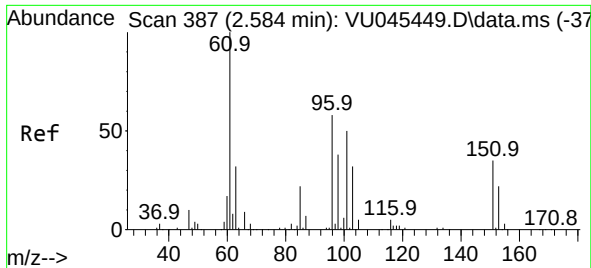
Tgt Ion:101 Resp: 74754
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.886 ug/l
 RT: 2.378 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045492.D
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Tgt Ion: 74 Resp: 35021
 Ion Ratio Lower Upper
 74 100
 45 95.9 47.3 141.8

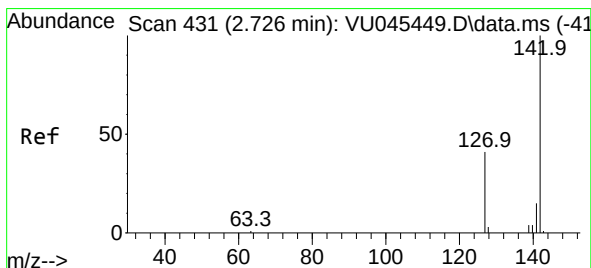
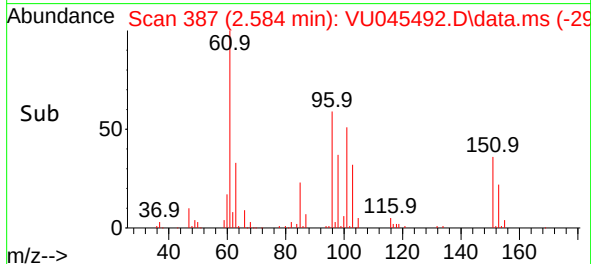
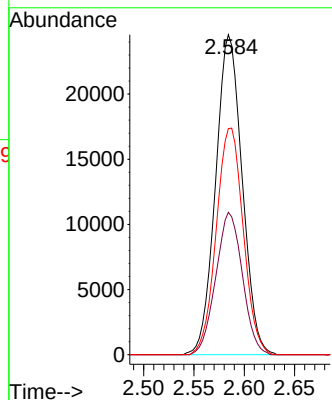
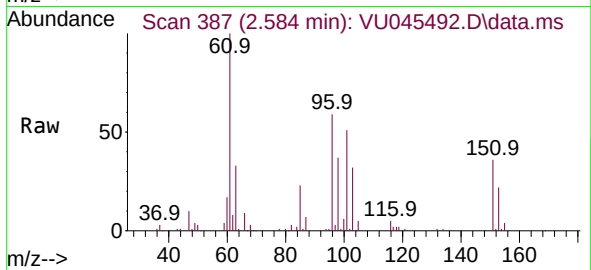




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.757 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045492.D
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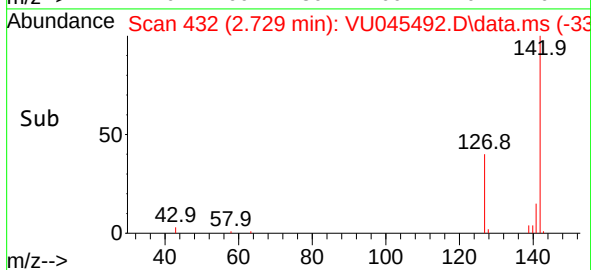
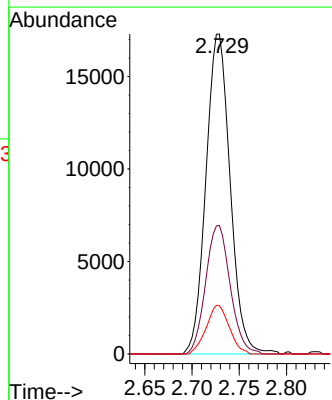
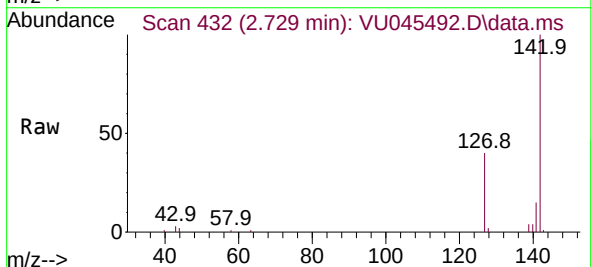
Instrument :
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ClientSampleId :
VU1102WBSD01

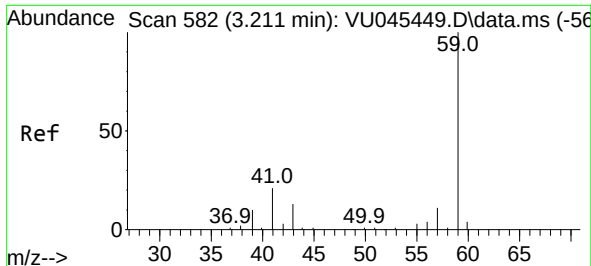
Tgt Ion:	101	Resp:	45101
Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.0	52.4
151	72.0	54.6	82.0



#10
Methyl Iodide
Concen: 21.308 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion:	142	Resp:	30829
Ion	Ratio	Lower	Upper
142	100		
127	40.7	32.2	48.2
141	14.5	11.3	16.9





#11

Tert butyl alcohol

Concen: 112.235 ug/l

RT: 3.208 min Scan# 581

Delta R.T. -0.003 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

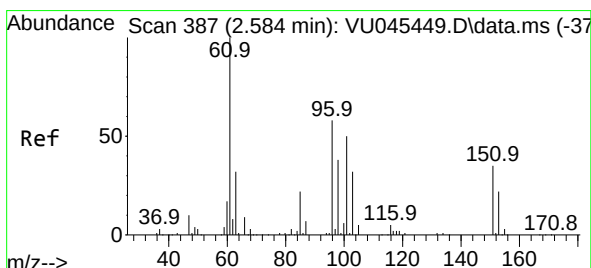
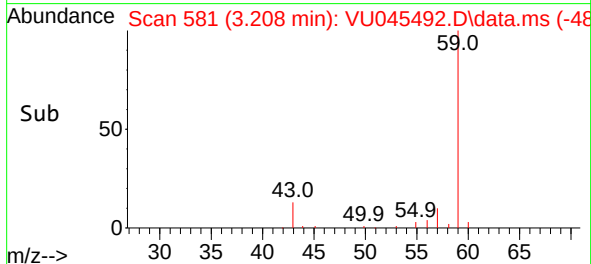
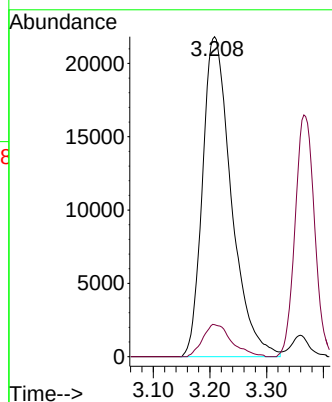
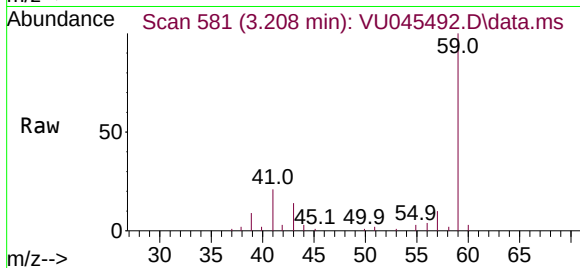
VU1102WBSD01

Tgt Ion: 59 Resp: 77123

Ion Ratio Lower Upper

59 100

57 10.1 8.3 12.5



#12

1,1-Dichloroethene

Concen: 20.794 ug/l

RT: 2.584 min Scan# 387

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

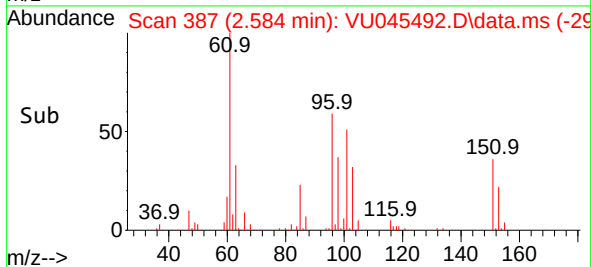
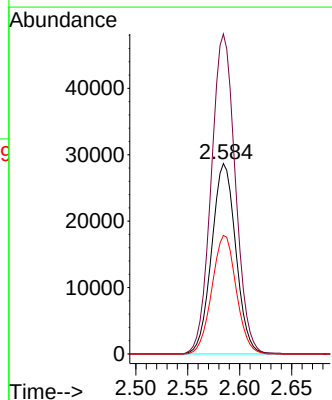
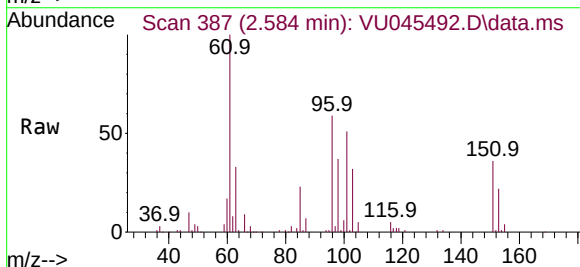
Tgt Ion: 96 Resp: 46455

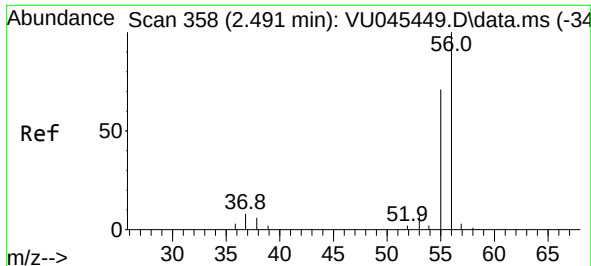
Ion Ratio Lower Upper

96 100

61 168.1 137.1 205.7

98 62.3 51.5 77.3

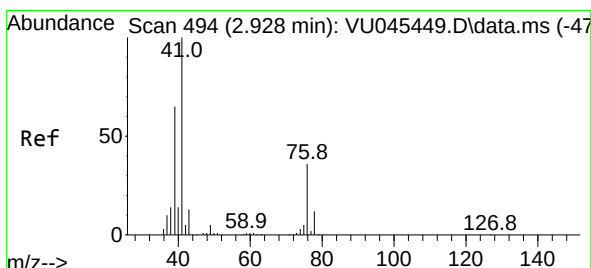
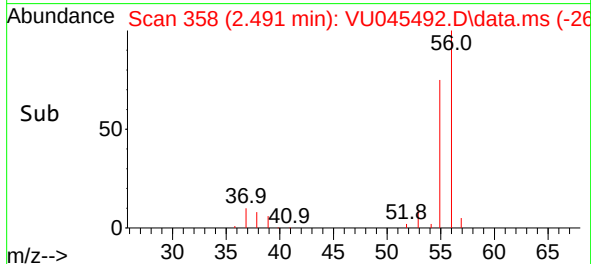
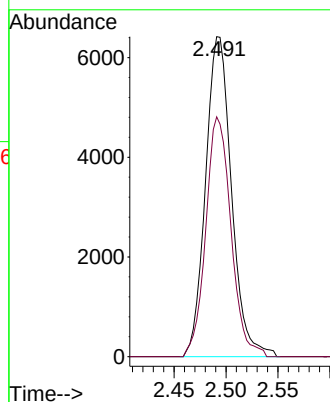
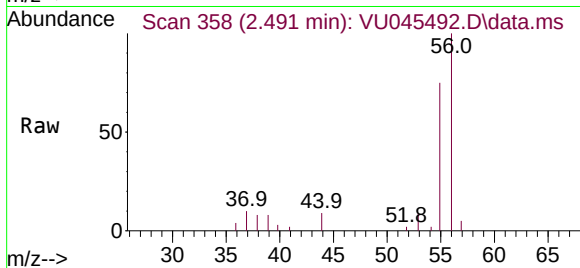




#13
Acrolein
Concen: 72.571 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

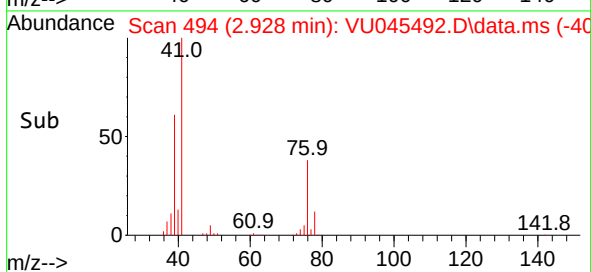
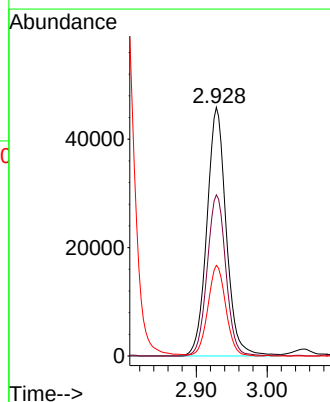
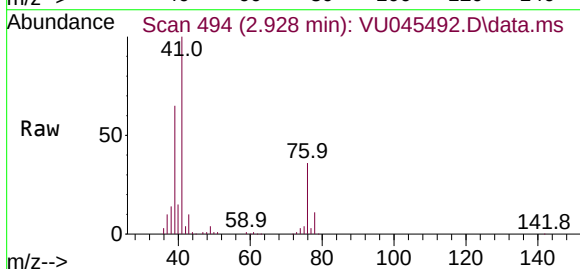
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

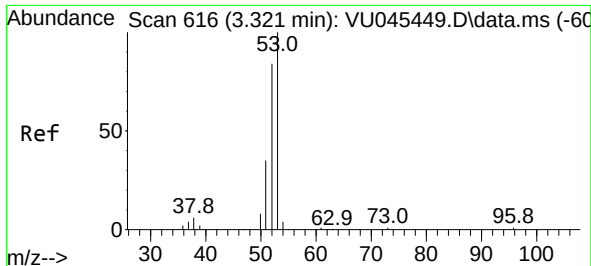
Tgt Ion: 56 Resp: 11161
Ion Ratio Lower Upper
56 100
55 72.8 56.3 84.5



#14
Allyl chloride
Concen: 21.170 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 41 Resp: 86844
Ion Ratio Lower Upper
41 100
39 62.7 49.7 74.5
76 33.8 27.7 41.5

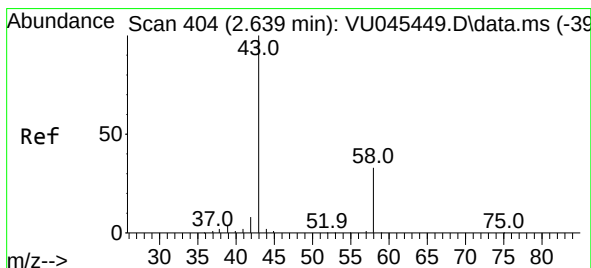
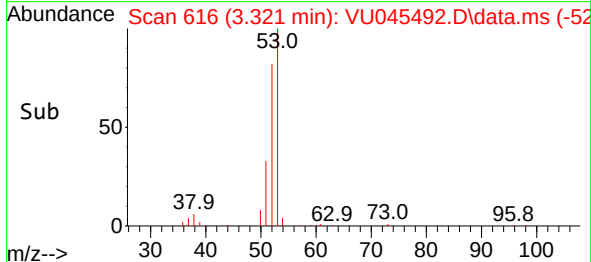
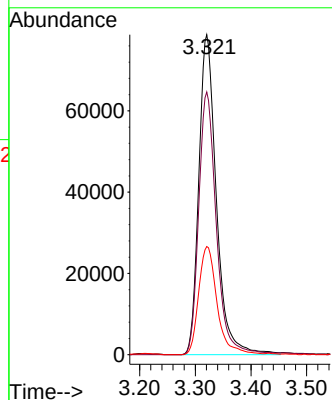
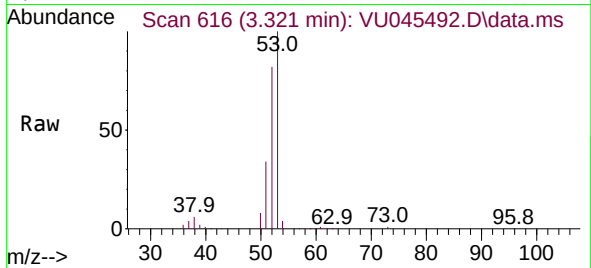




#15
Acrylonitrile
Concen: 103.879 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

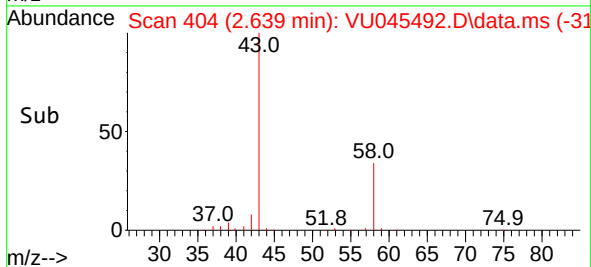
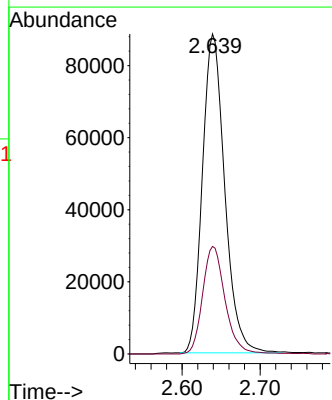
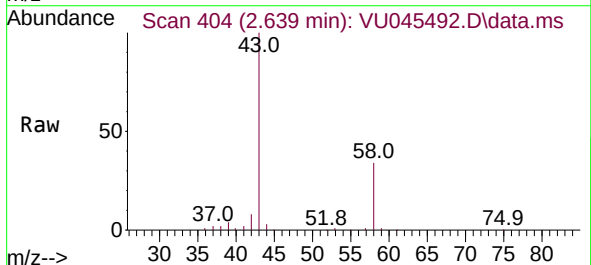
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

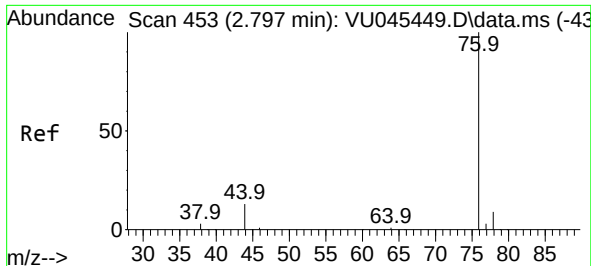
Tgt Ion: 53 Resp: 173063
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 35.6 28.4 42.6



#16
Acetone
Concen: 121.652 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 43 Resp: 175817
Ion Ratio Lower Upper
43 100
58 33.7 26.2 39.2

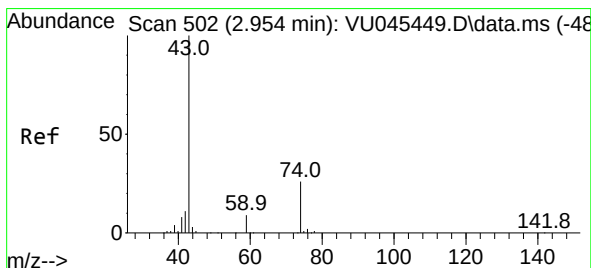
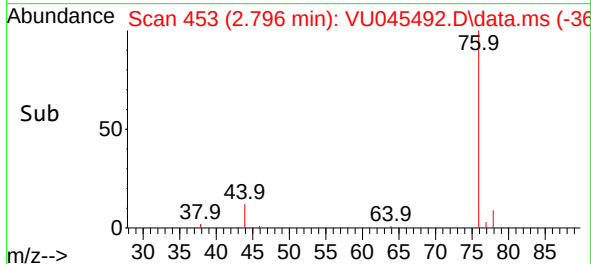
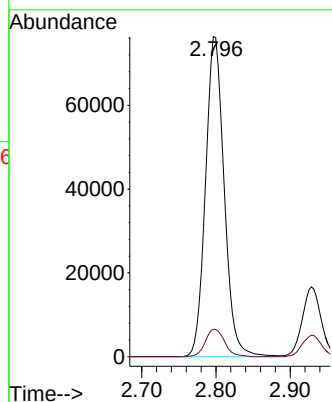
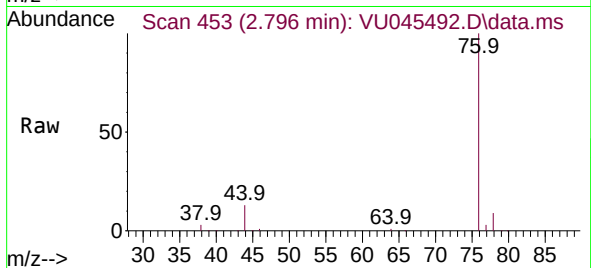




#17
Carbon Disulfide
Concen: 20.506 ug/l
RT: 2.796 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

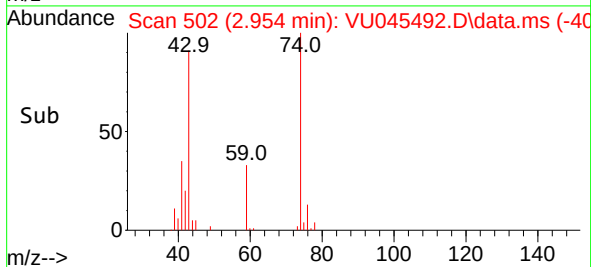
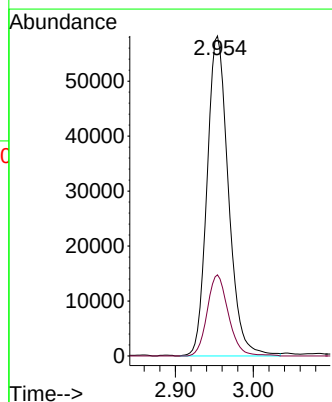
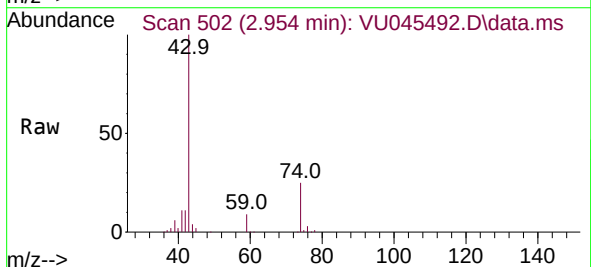
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

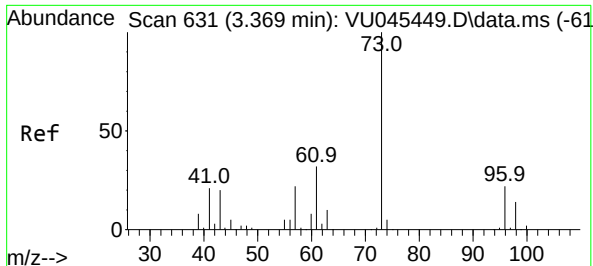
Tgt Ion: 76 Resp: 133320
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 20.610 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 43 Resp: 110921
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 20.585 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

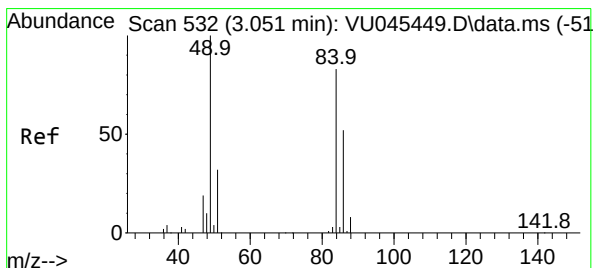
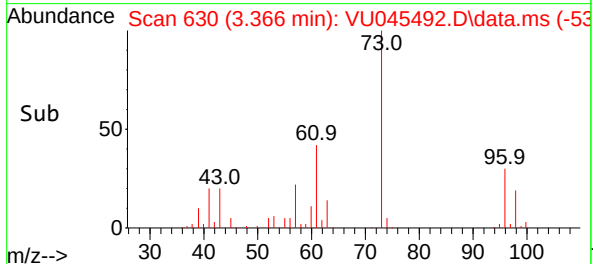
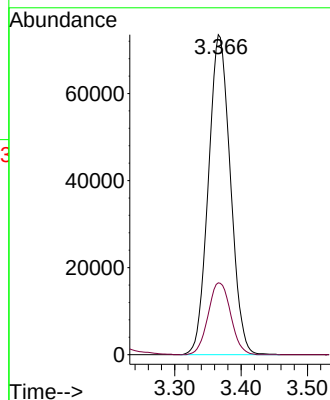
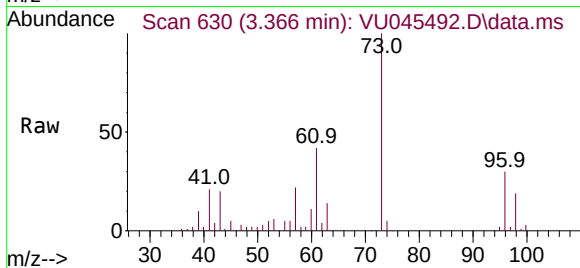
VU1102WBSD01

Tgt Ion: 73 Resp: 169200

Ion Ratio Lower Upper

73 100

57 22.4 18.1 27.1



#20

Methylene Chloride

Concen: 19.758 ug/l

RT: 3.050 min Scan# 532

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Tgt Ion: 84 Resp: 56901

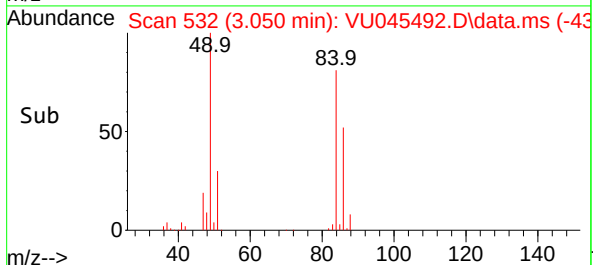
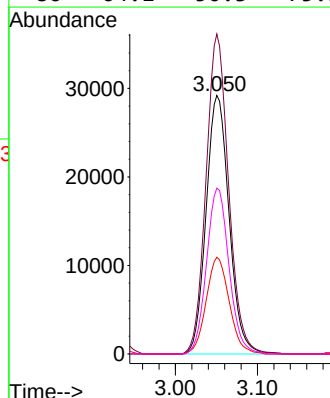
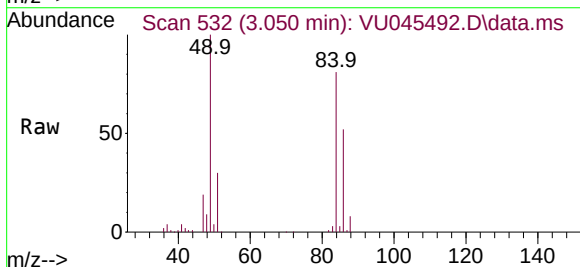
Ion Ratio Lower Upper

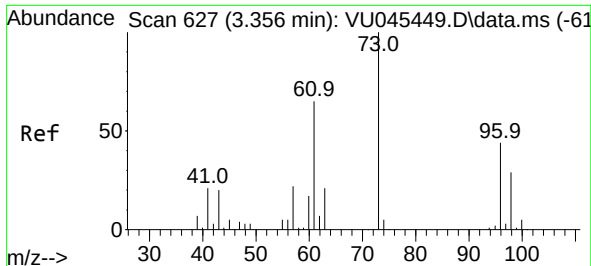
84 100

49 123.8 96.4 144.6

51 37.3 30.5 45.7

86 64.1 50.3 75.5

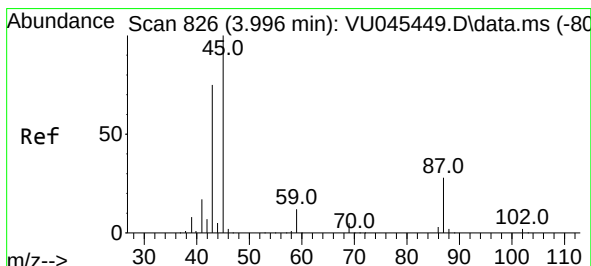
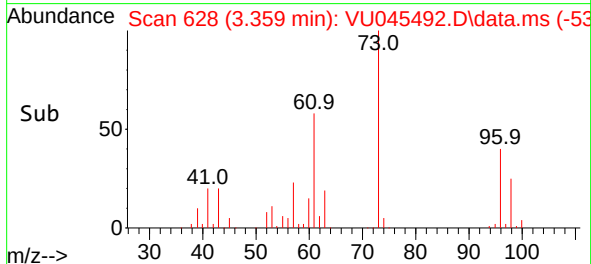
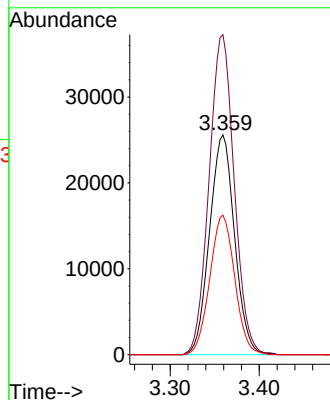
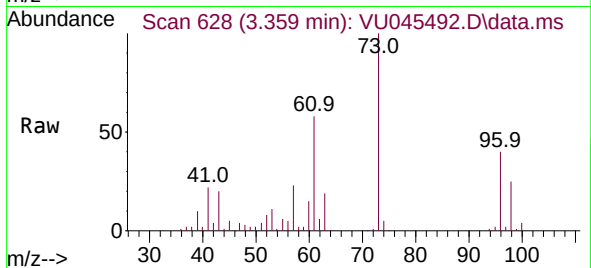




#21
trans-1,2-Dichloroethene
Concen: 20.791 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

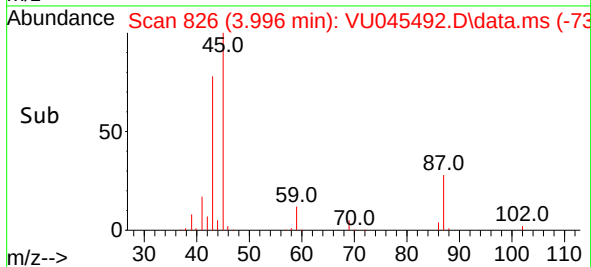
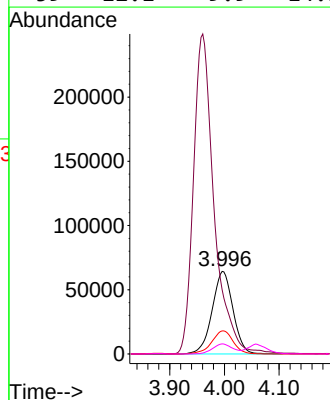
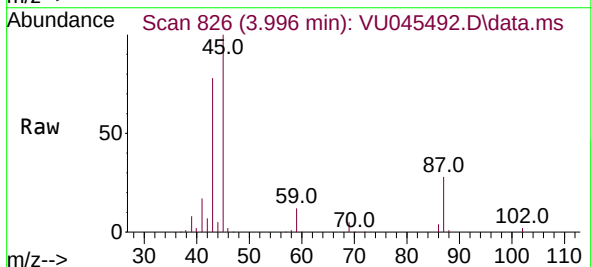
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

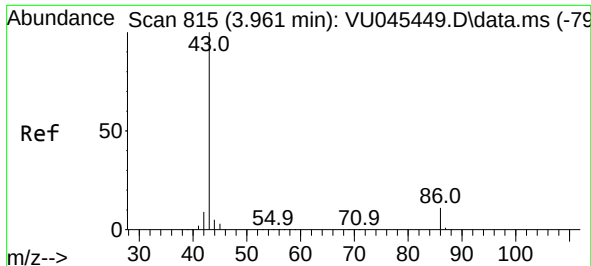
Tgt Ion: 96 Resp: 50052
Ion Ratio Lower Upper
96 100
61 145.5 118.2 177.4
98 63.5 52.1 78.1



#22
Diisopropyl ether
Concen: 21.229 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 45 Resp: 170295
Ion Ratio Lower Upper
45 100
43 76.6 60.0 90.0
87 27.9 22.3 33.5
59 12.1 9.9 14.9

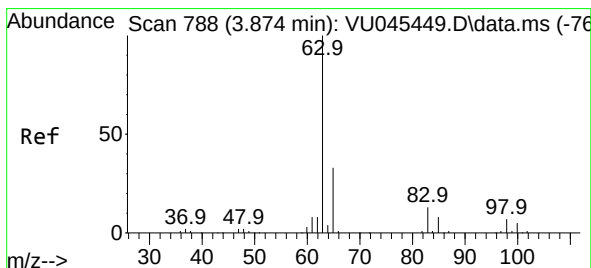
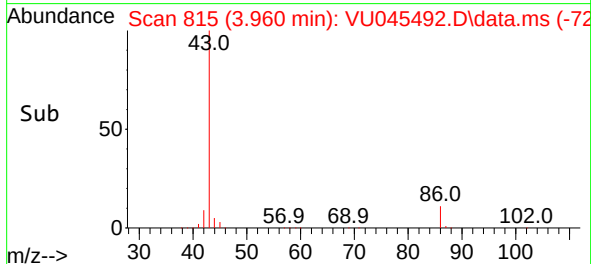
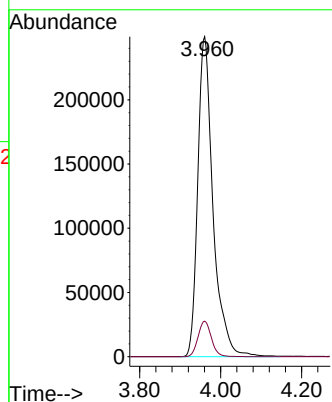
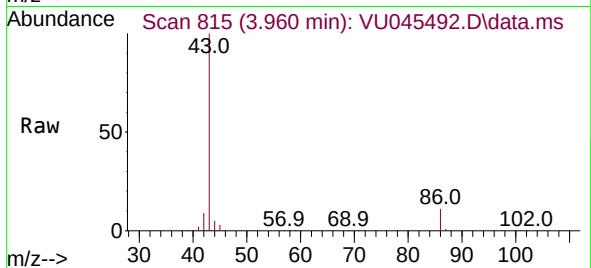




#23
 Vinyl Acetate
 Concen: 104.927 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

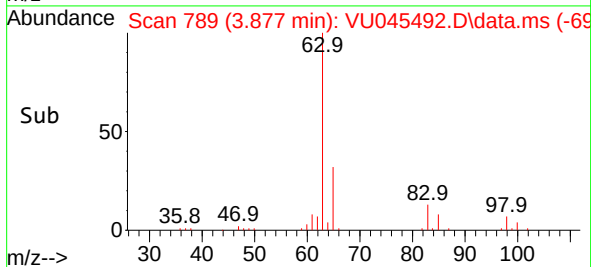
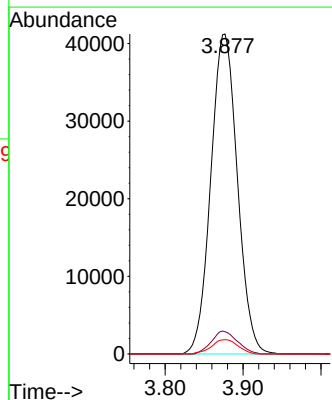
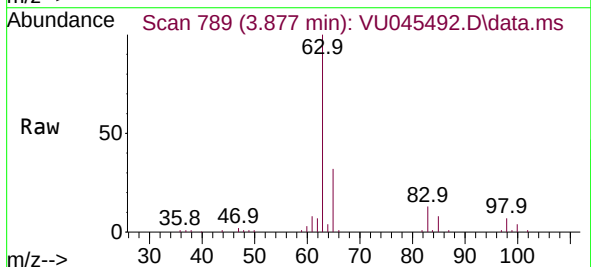
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBSD01

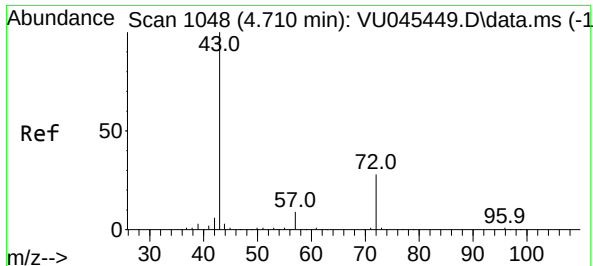
Tgt Ion: 43 Resp: 652910
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.785 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

Tgt Ion: 63 Resp: 97704
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 111.143 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

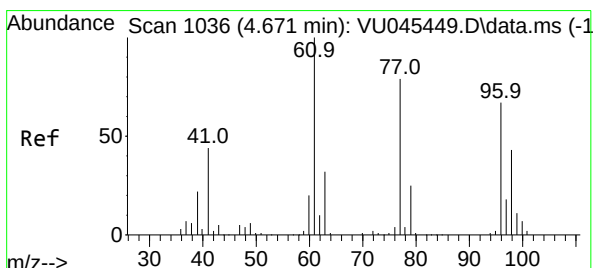
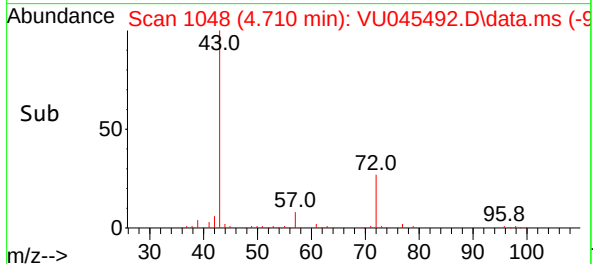
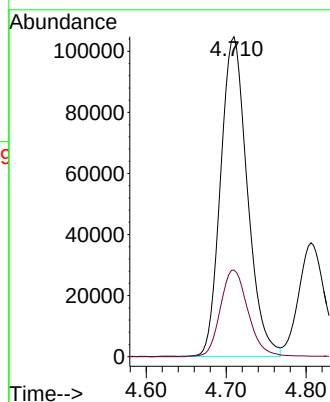
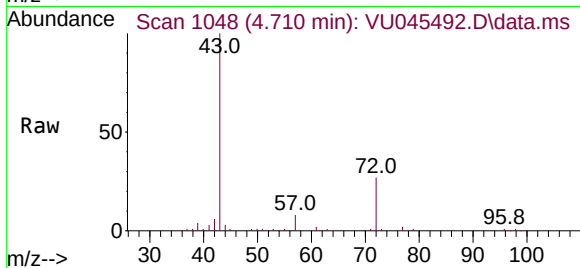
VU1102WBSD01

Tgt Ion: 43 Resp: 242490

Ion Ratio Lower Upper

43 100

72 27.1 22.0 33.0



#26

2,2-Dichloropropane

Concen: 21.975 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045492.D

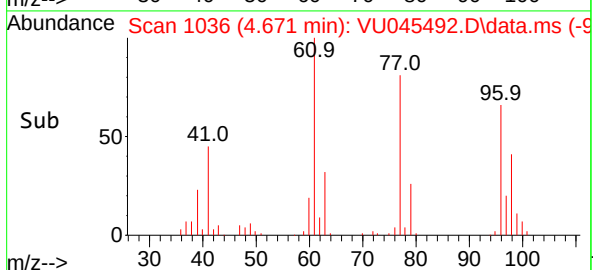
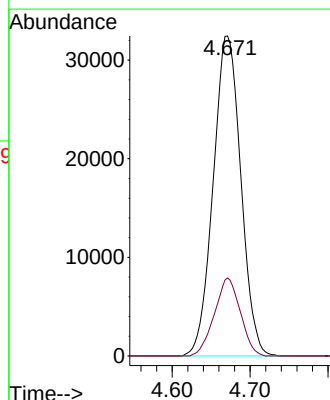
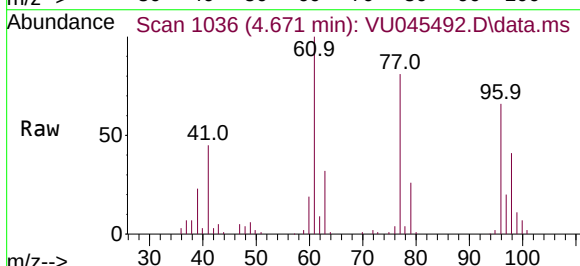
Acq: 01 Nov 2021 17:22

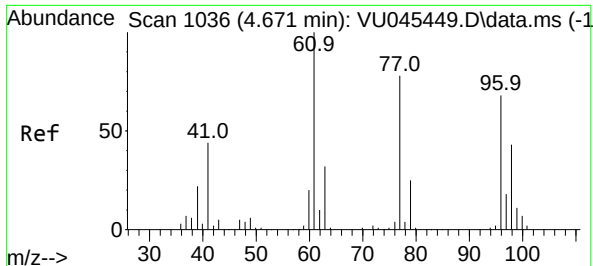
Tgt Ion: 77 Resp: 80025

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1

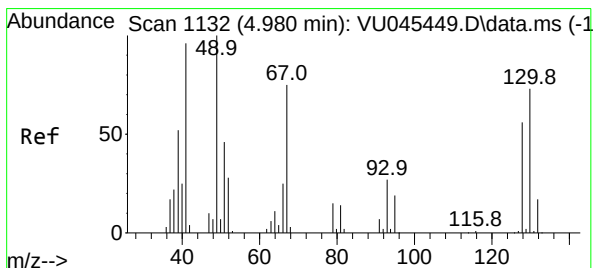
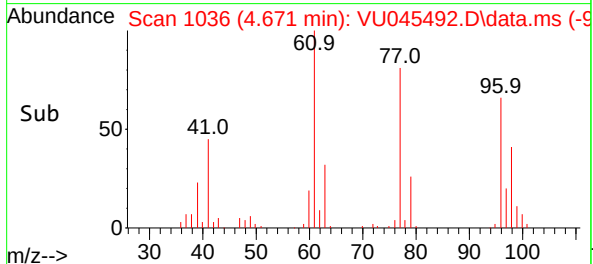
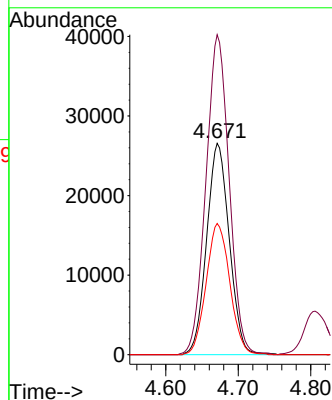
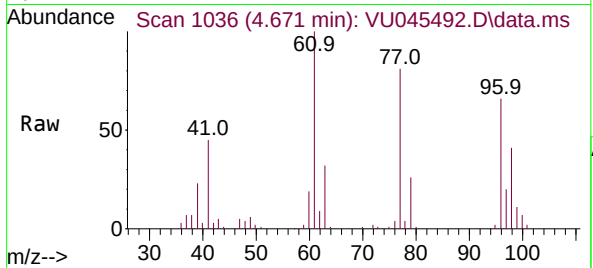




#27
 cis-1,2-Dichloroethene
 Concen: 20.813 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

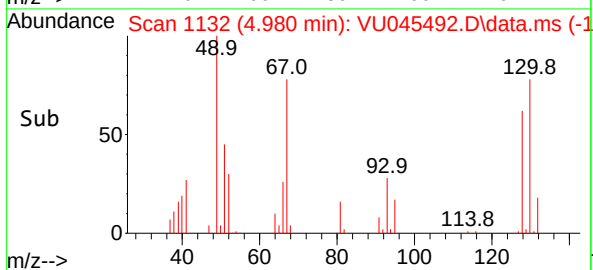
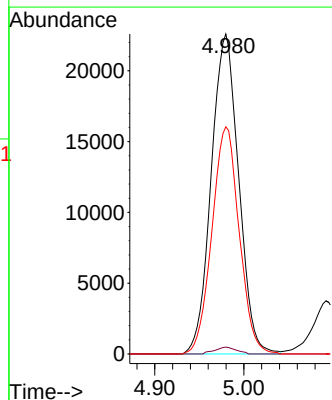
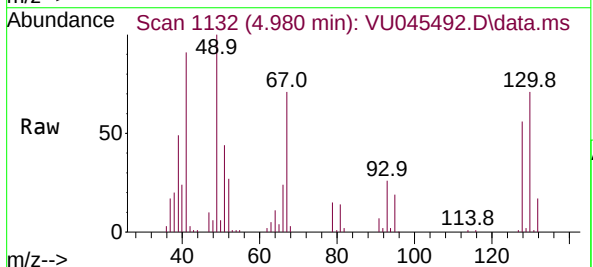
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBSD01

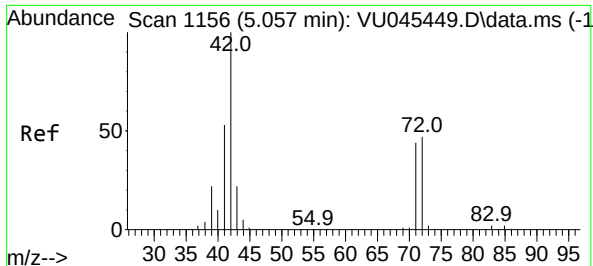
Tgt Ion: 96 Resp: 57657
 Ion Ratio Lower Upper
 96 100
 61 155.0 0.0 299.2
 98 64.9 0.0 127.6



#28
 Bromochloromethane
 Concen: 20.887 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

Tgt Ion: 49 Resp: 48431
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 70.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 104.019 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBSD01

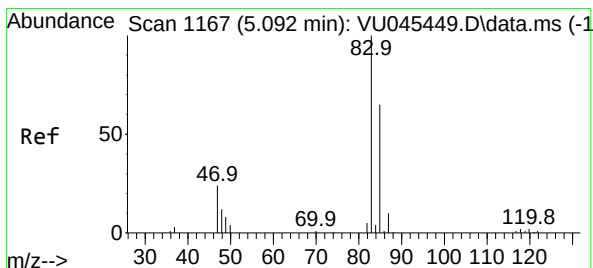
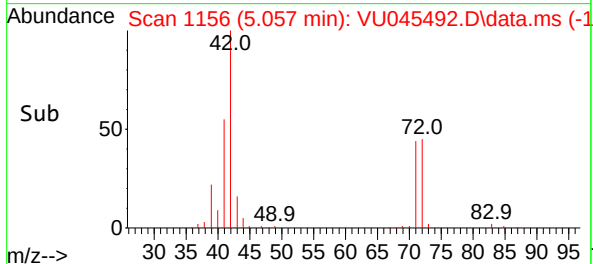
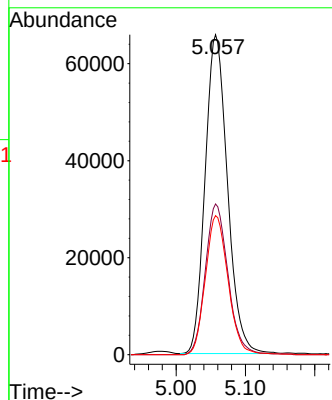
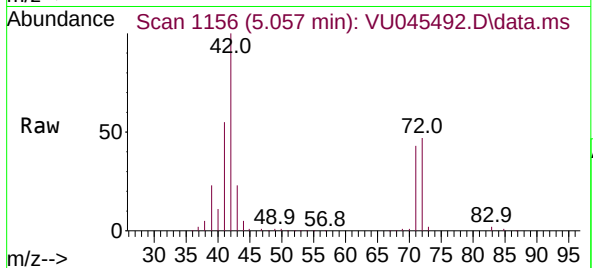
Tgt Ion: 42 Resp: 147178

Ion Ratio Lower Upper

42 100

72 48.0 38.2 57.4

71 44.3 35.4 53.2



#30

Chloroform

Concen: 21.068 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU045492.D

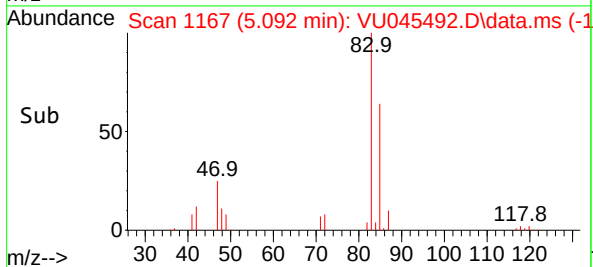
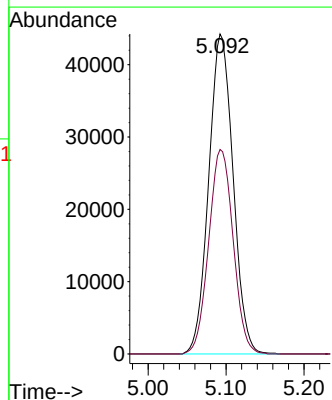
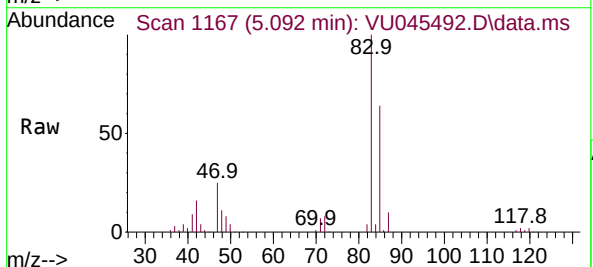
Acq: 01 Nov 2021 17:22

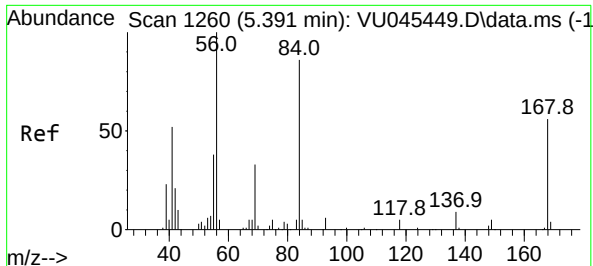
Tgt Ion: 83 Resp: 96027

Ion Ratio Lower Upper

83 100

85 63.9 52.0 78.0

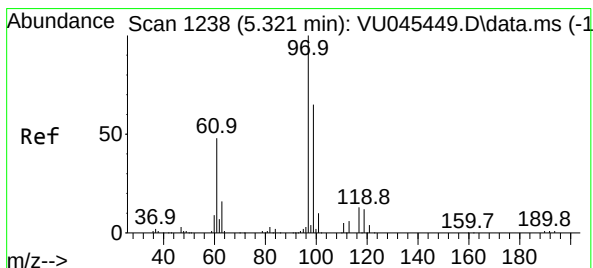
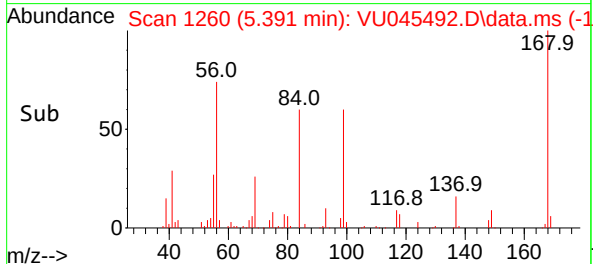
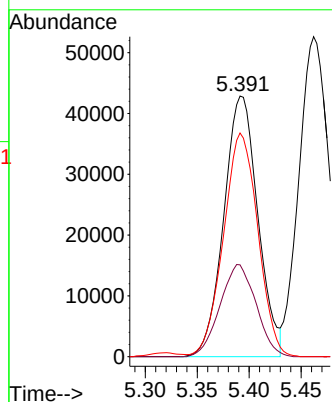
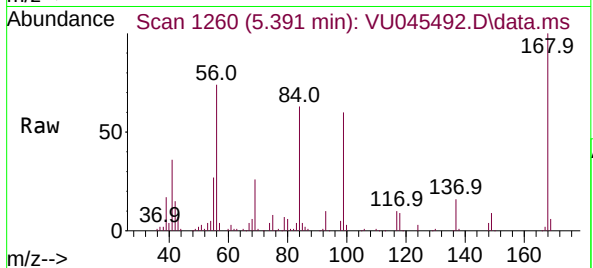




#31
Cyclohexane
Concen: 20.652 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

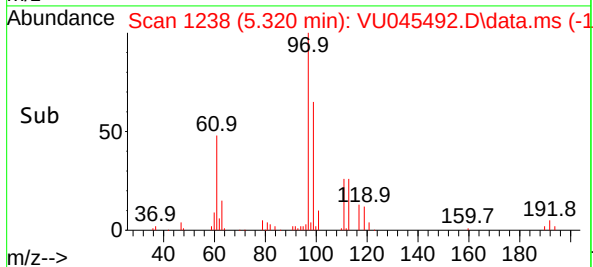
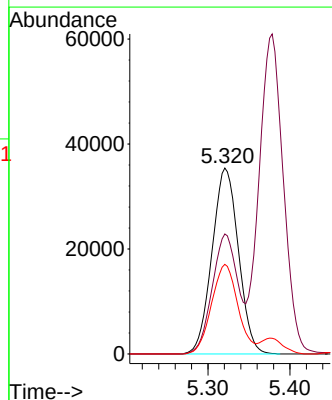
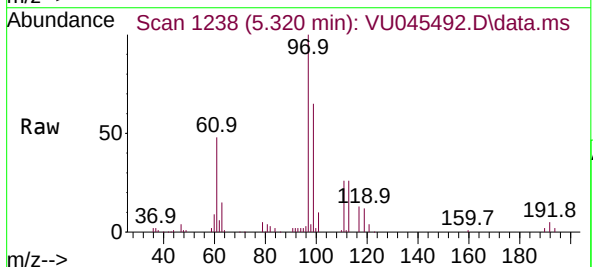
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

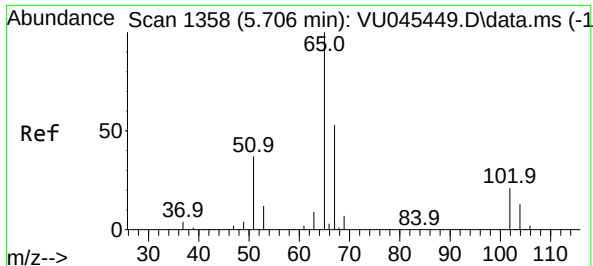
Tgt Ion: 56 Resp: 97884
Ion Ratio Lower Upper
56 100
69 35.2 26.4 39.6
84 84.8 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 21.211 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 97 Resp: 79346
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 48.4 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 49.555 ug/l

RT: 5.706 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

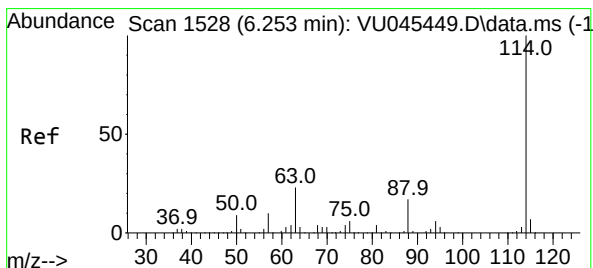
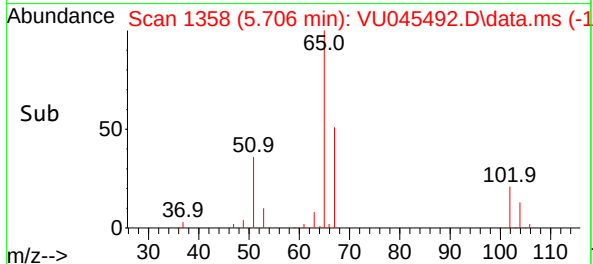
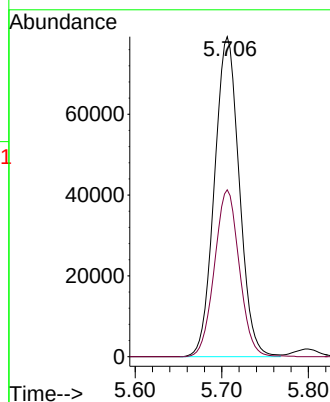
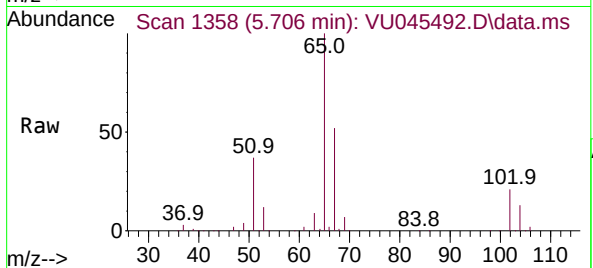
VU1102WBSD01

Tgt Ion: 65 Resp: 157756

Ion Ratio Lower Upper

65 100

67 52.2 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: VU045492.D

Acq: 01 Nov 2021 17:22

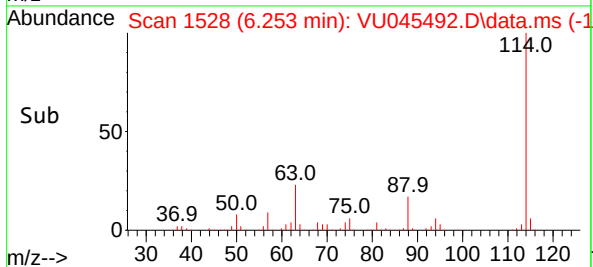
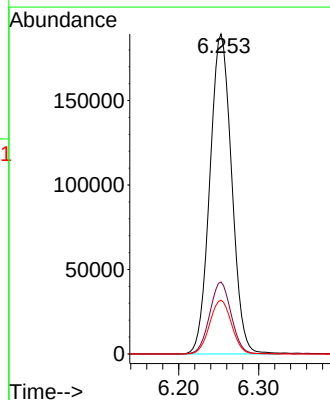
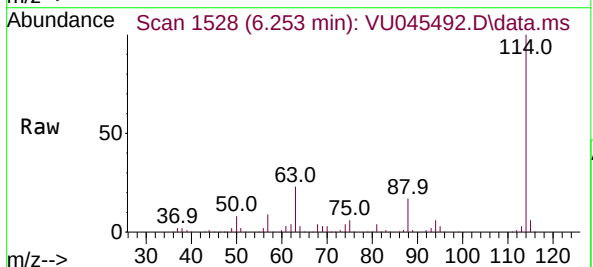
Tgt Ion: 114 Resp: 358211

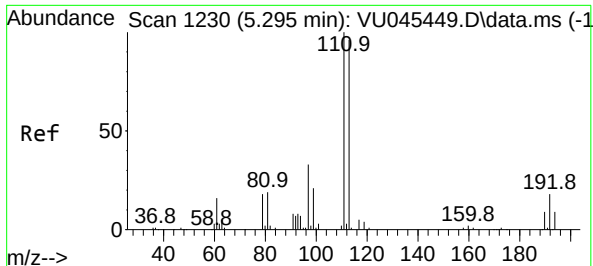
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.002 ug/l

RT: 5.295 min Scan# 113

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBSD01

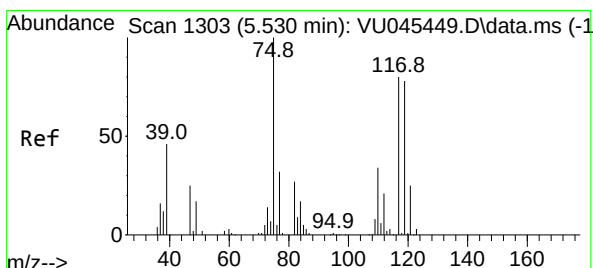
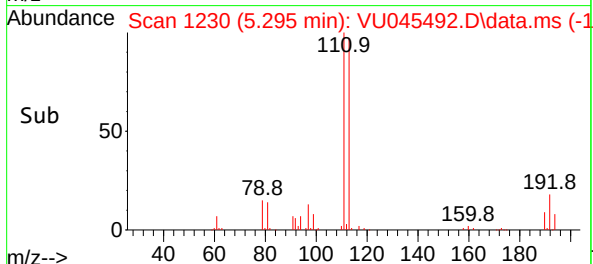
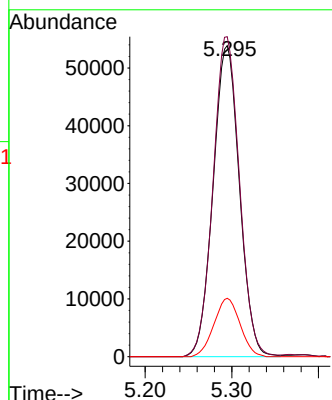
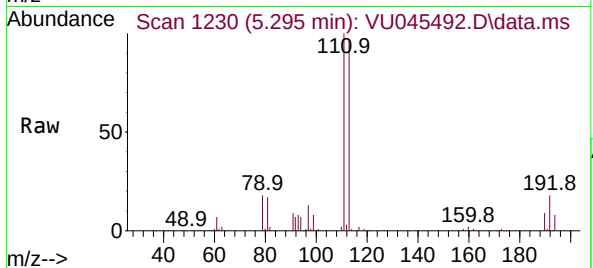
Tgt Ion:113 Resp: 113889

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 21.440 ug/l

RT: 5.529 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

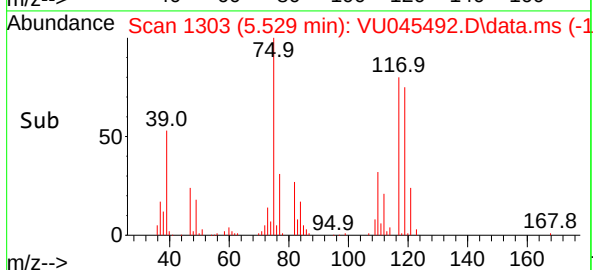
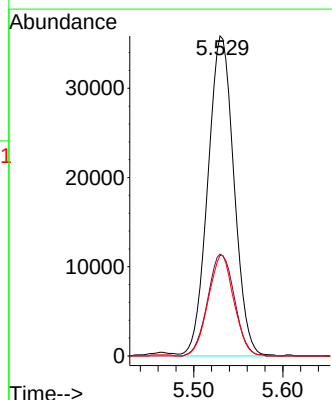
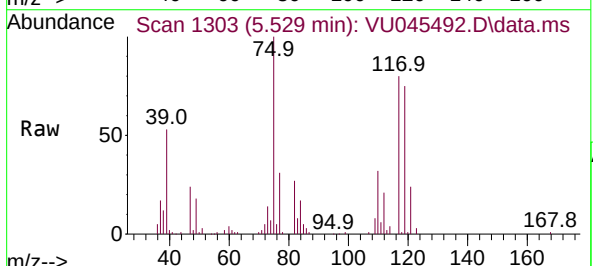
Tgt Ion: 75 Resp: 73108

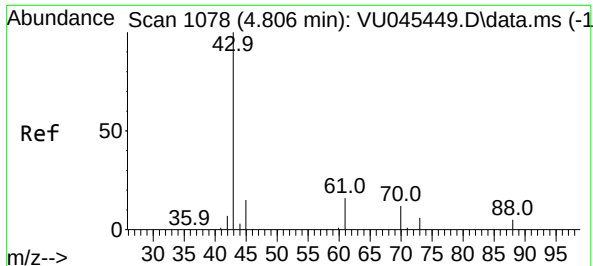
Ion Ratio Lower Upper

75 100

110 32.7 16.7 50.0

77 31.0 25.0 37.4

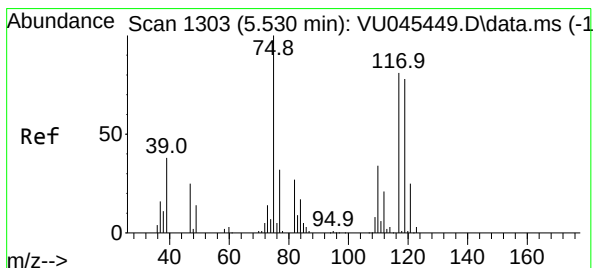
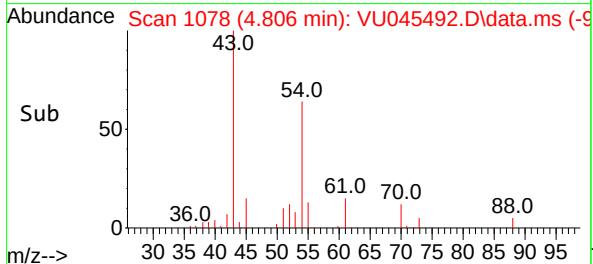
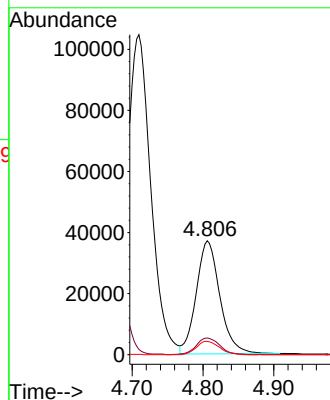
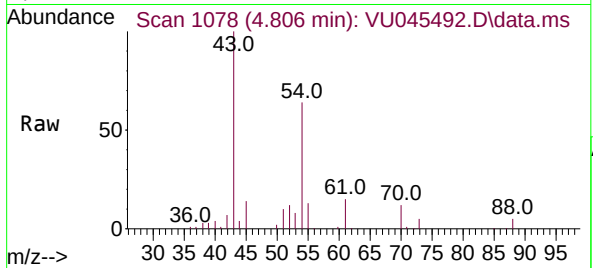




#37
Ethyl Acetate
Concen: 20.735 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

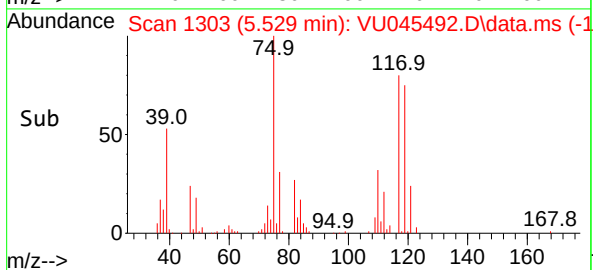
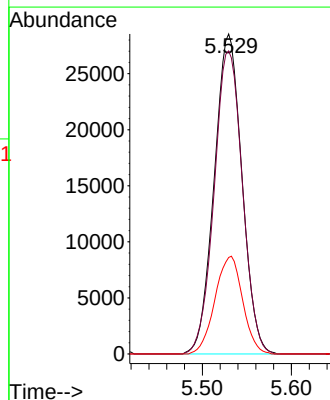
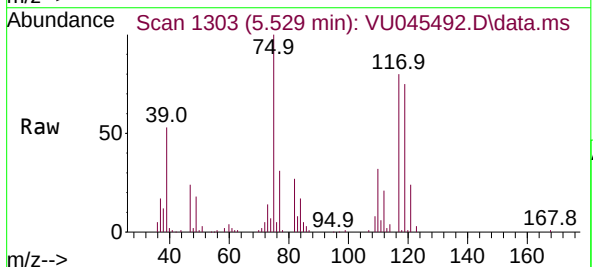
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

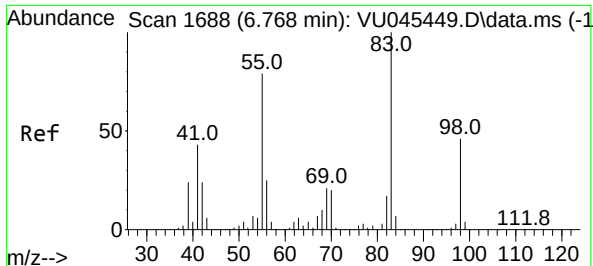
Tgt Ion: 43 Resp: 85629
Ion Ratio Lower Upper
43 100
61 14.9 11.6 17.4
70 11.4 9.1 13.7



#38
Carbon Tetrachloride
Concen: 20.747 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 117 Resp: 61698
Ion Ratio Lower Upper
117 100
119 94.7 77.4 116.0
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 21.261 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBSD01

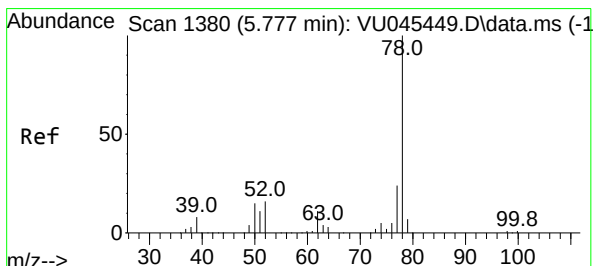
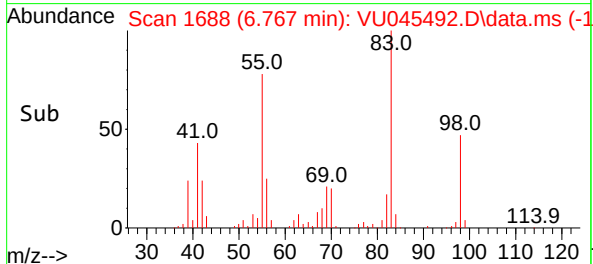
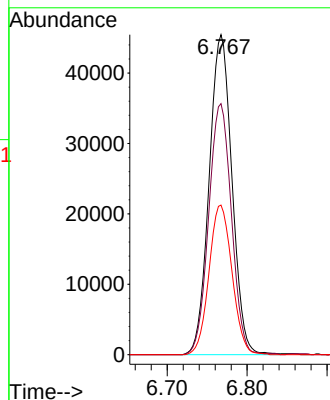
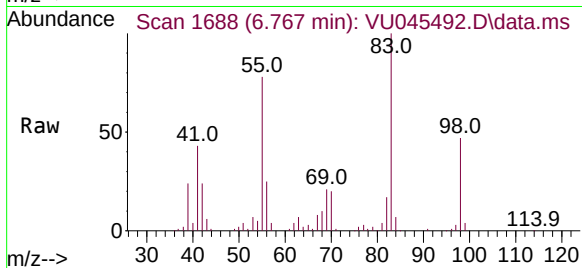
Tgt Ion: 83 Resp: 90156

Ion Ratio Lower Upper

83 100

55 78.5 63.6 95.4

98 46.7 37.1 55.7



#40

Benzene

Concen: 21.103 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045492.D

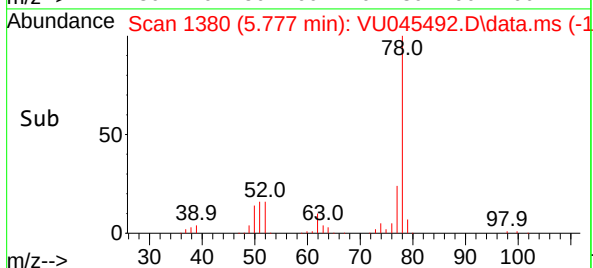
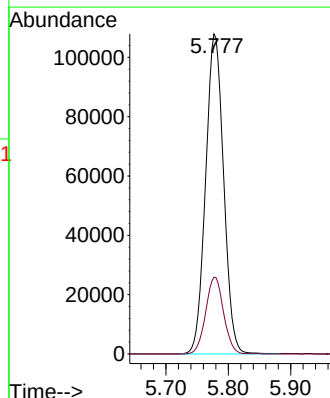
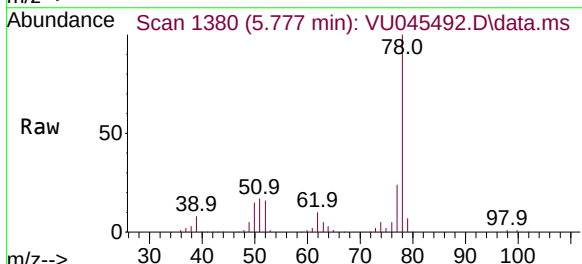
Acq: 01 Nov 2021 17:22

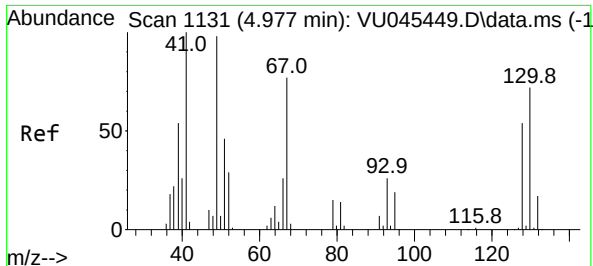
Tgt Ion: 78 Resp: 216610

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

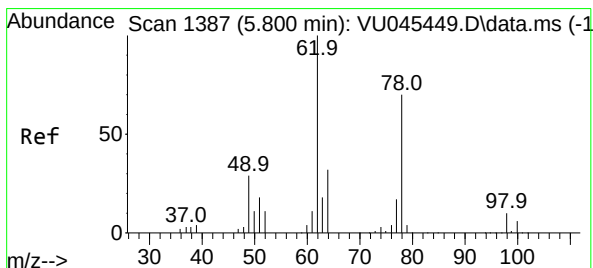
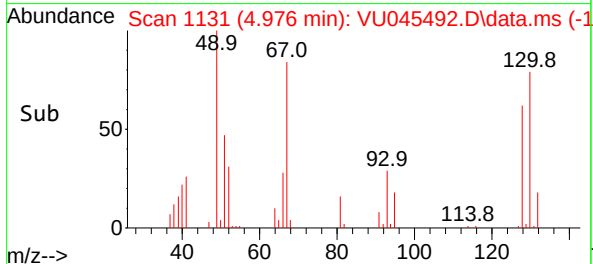
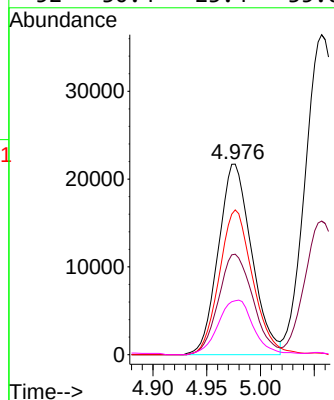
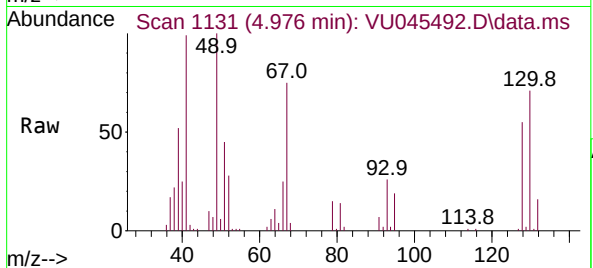




#41
Methacrylonitrile
Concen: 21.435 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

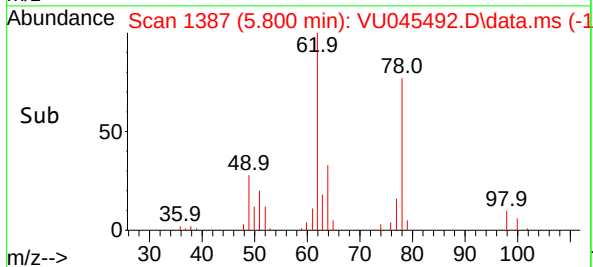
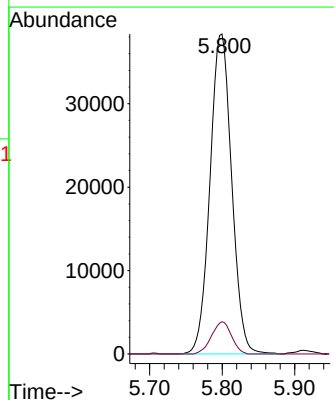
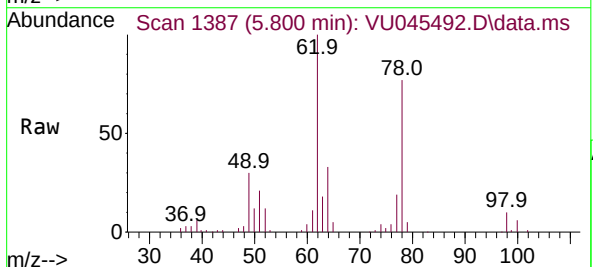
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

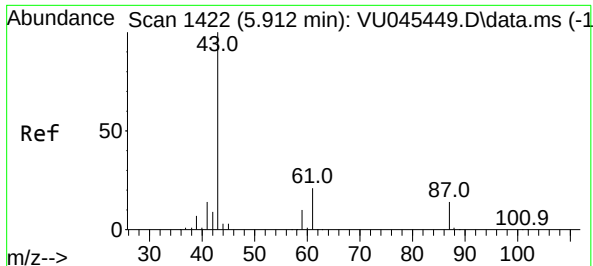
Tgt Ion: 41	Resp: 46846
Ion Ratio	Lower Upper
41 100	
39 54.3	43.4 65.0
67 76.3	61.0 91.4
52 30.4	23.4 35.0



#42
1,2-Dichloroethane
Concen: 21.166 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 62	Resp: 79792
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 18.4





#43

Isopropyl Acetate

Concen: 20.921 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBSD01

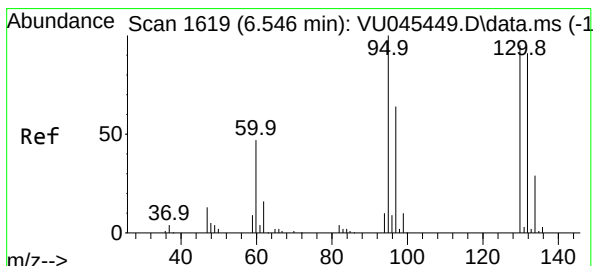
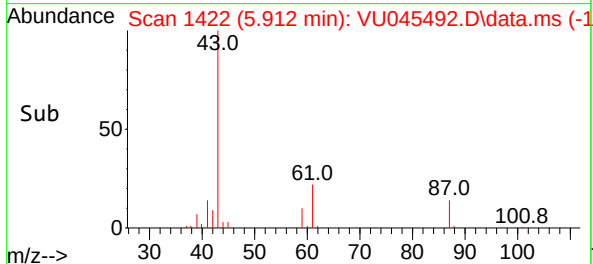
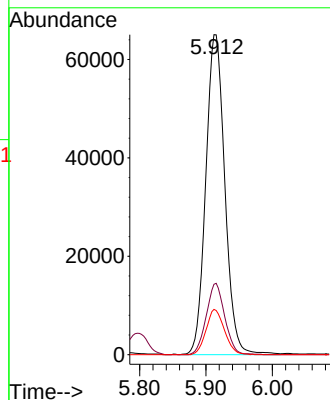
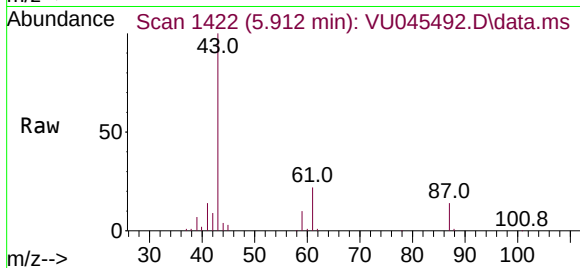
Tgt Ion: 43 Resp: 130203

Ion Ratio Lower Upper

43 100

61 21.6 16.9 25.3

87 13.6 11.0 16.4



#44

Trichloroethene

Concen: 21.492 ug/l

RT: 6.545 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU045492.D

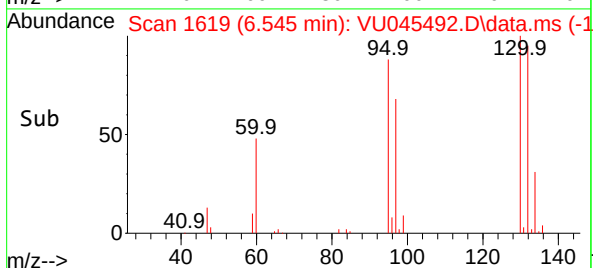
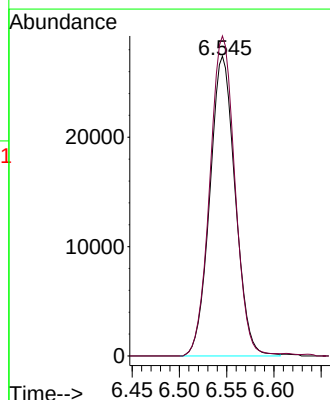
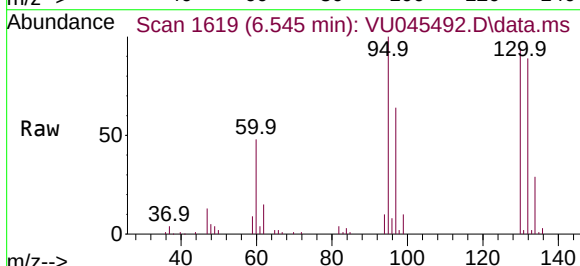
Acq: 01 Nov 2021 17:22

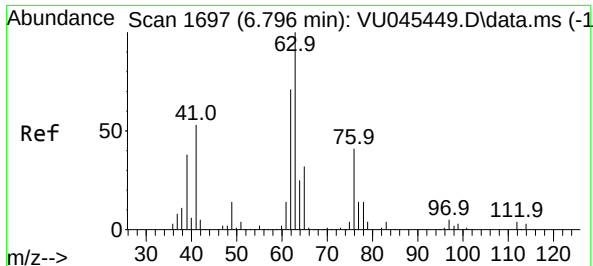
Tgt Ion:130 Resp: 51131

Ion Ratio Lower Upper

130 100

95 106.7 0.0 211.4





#45

1,2-Dichloropropane

Concen: 21.056 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

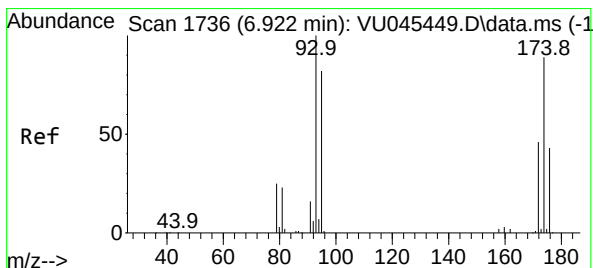
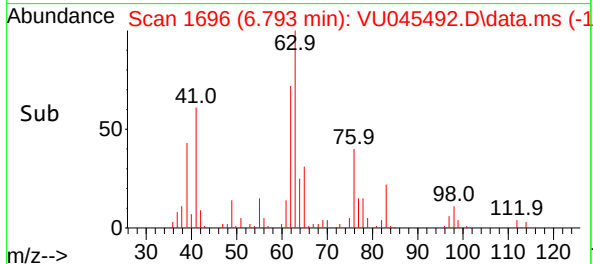
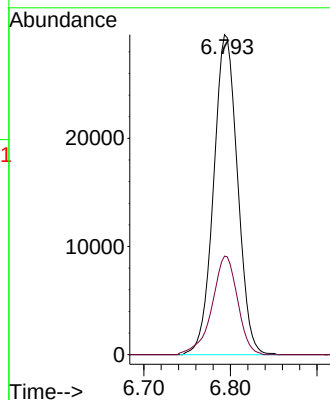
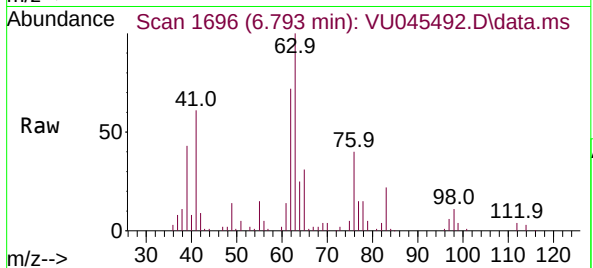
VU1102WBSD01

Tgt Ion: 63 Resp: 56880

Ion Ratio Lower Upper

63 100

65 30.8 25.7 38.5



#46

Dibromomethane

Concen: 21.222 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

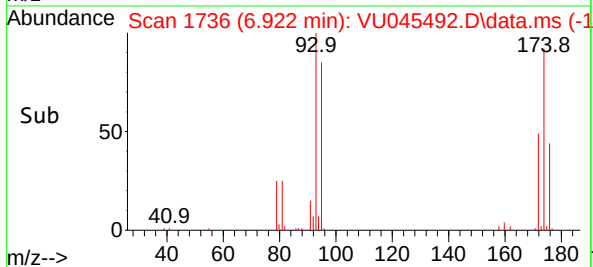
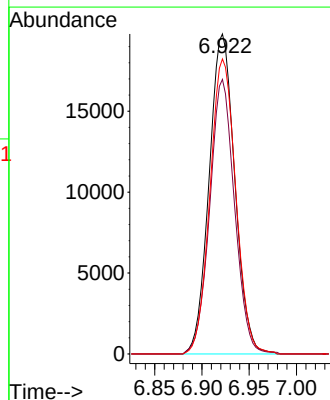
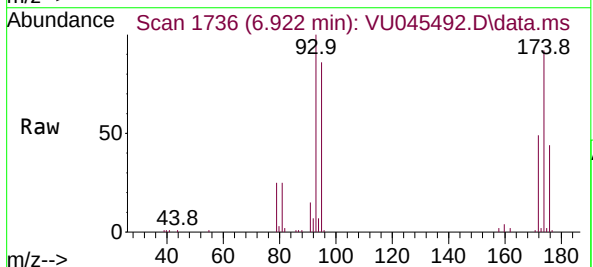
Tgt Ion: 93 Resp: 37327

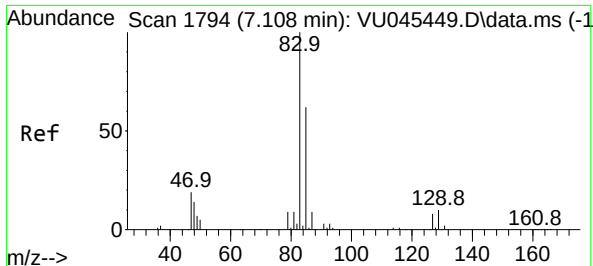
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

174 92.6 71.0 106.6





#47

Bromodichloromethane

Concen: 21.126 ug/l

RT: 7.108 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBSD01

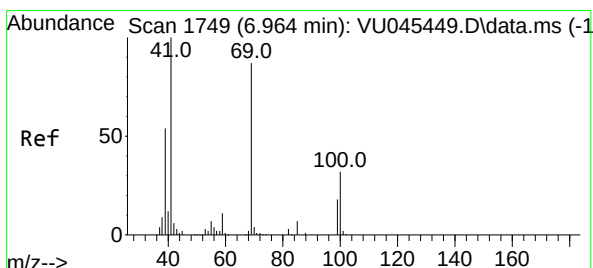
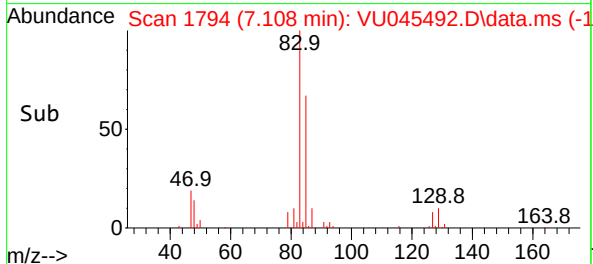
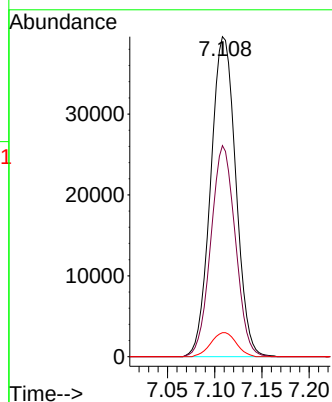
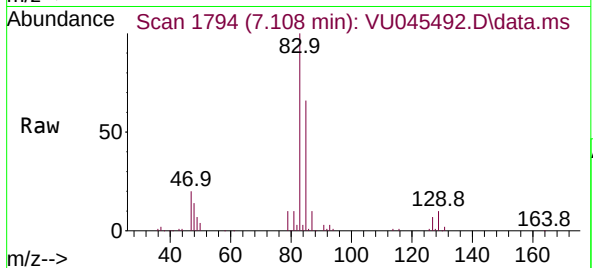
Tgt Ion: 83 Resp: 73130

Ion Ratio Lower Upper

83 100

85 65.9 49.8 74.6

127 7.5 6.2 9.2



#48

Methyl methacrylate

Concen: 20.796 ug/l

RT: 6.963 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

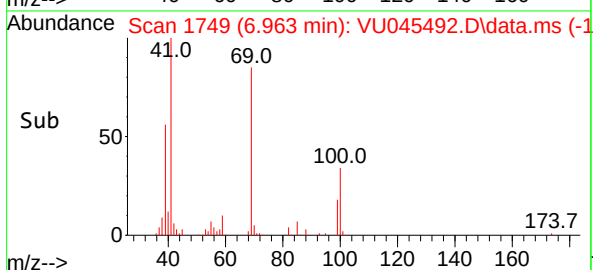
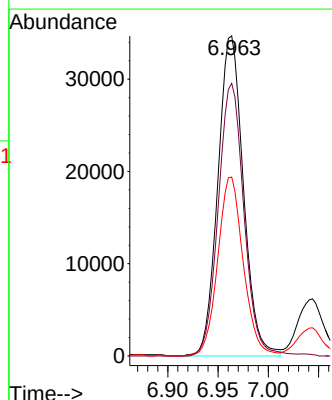
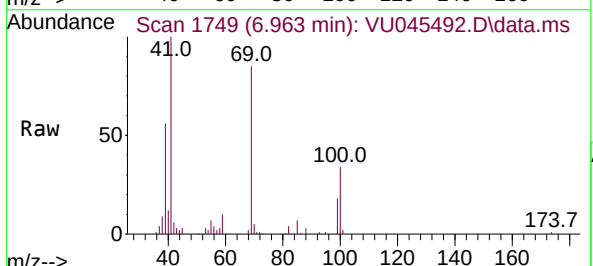
Tgt Ion: 41 Resp: 61344

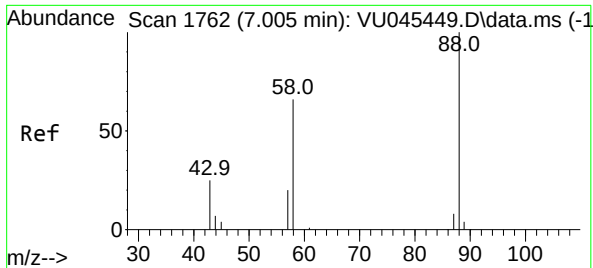
Ion Ratio Lower Upper

41 100

69 85.5 70.2 105.2

39 55.8 43.9 65.9

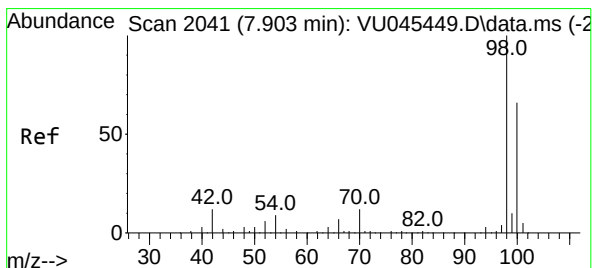
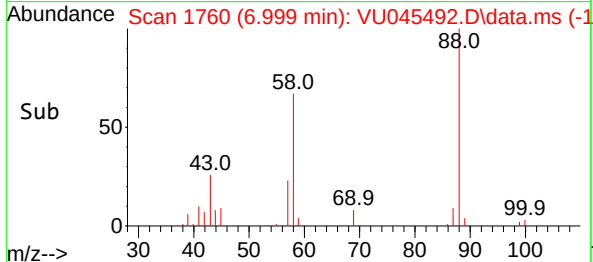
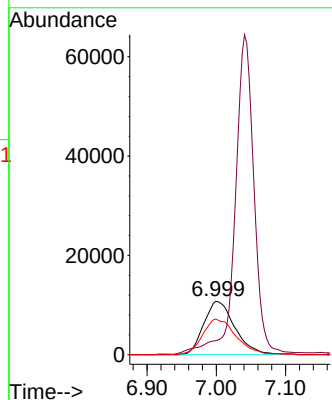
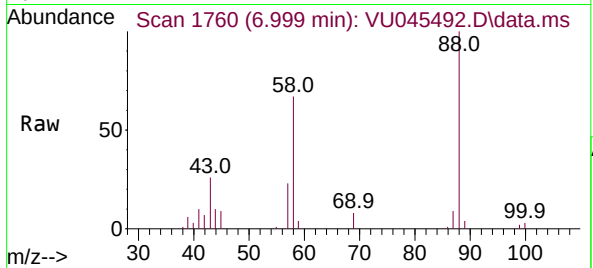




#49
1,4-Dioxane
Concen: 446.911 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. -0.007 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

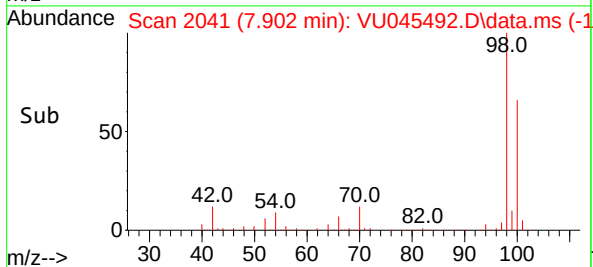
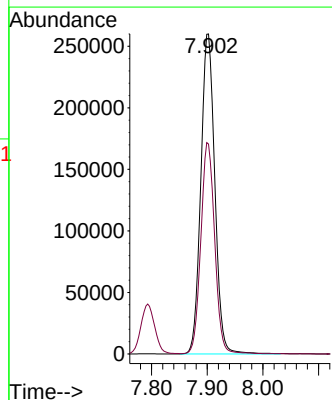
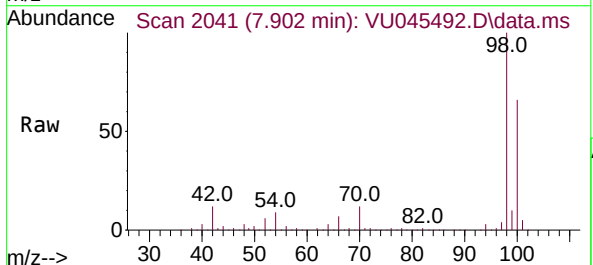
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

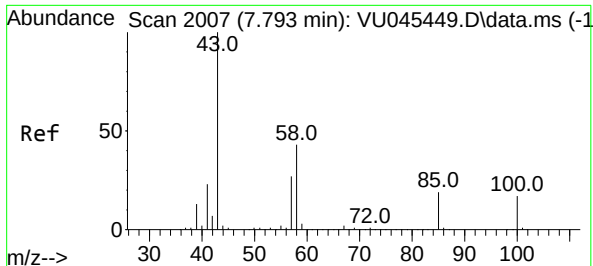
Tgt Ion: 88 Resp: 33504
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.1 58.7 88.1



#50
Toluene-d8
Concen: 50.918 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 98 Resp: 454781
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 106.589 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

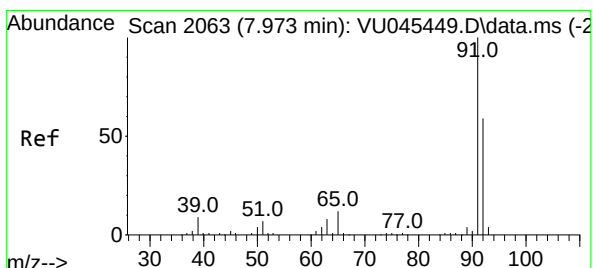
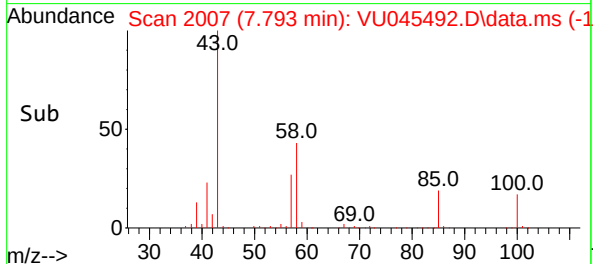
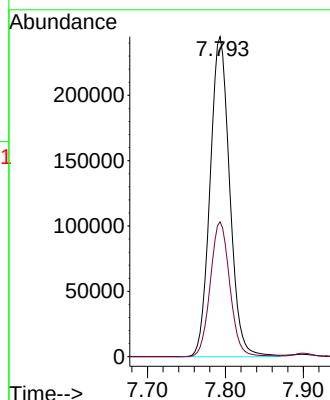
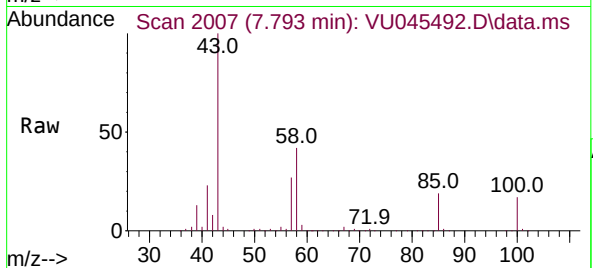
VU1102WBSD01

Tgt Ion: 43 Resp: 428752

Ion Ratio Lower Upper

43 100

58 42.1 33.8 50.8



#52

Toluene

Concen: 21.701 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU045492.D

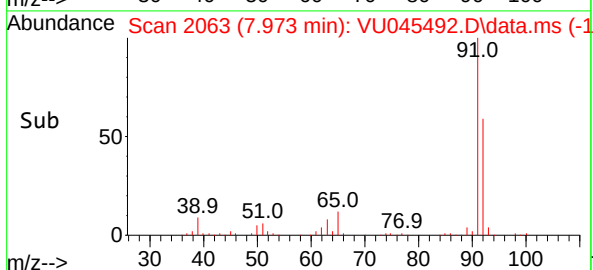
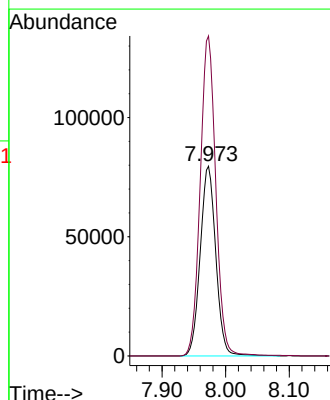
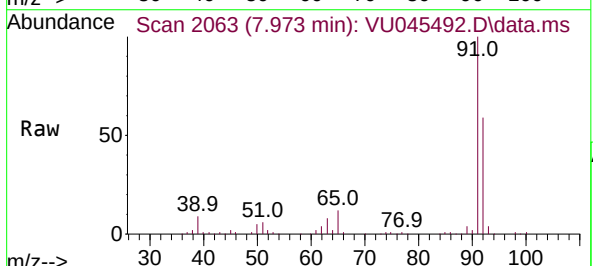
Acq: 01 Nov 2021 17:22

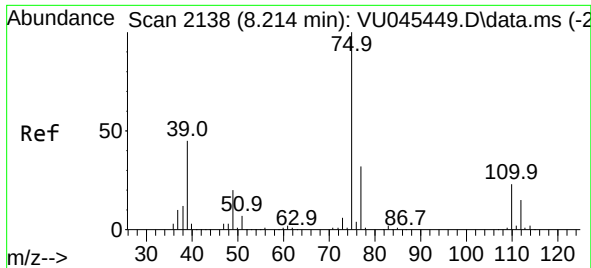
Tgt Ion: 92 Resp: 135408

Ion Ratio Lower Upper

92 100

91 168.6 135.6 203.4

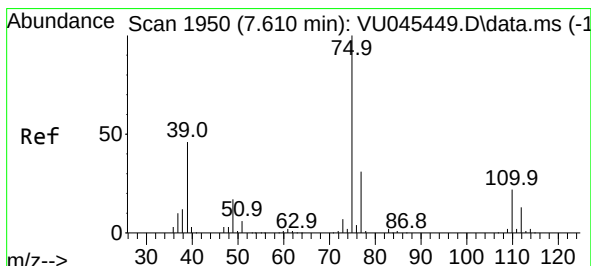
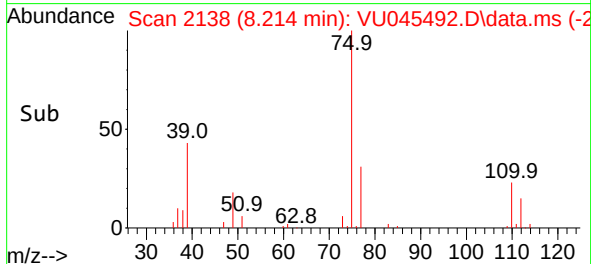
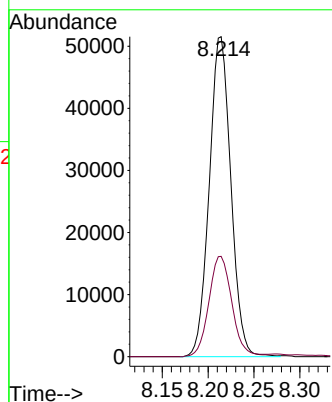
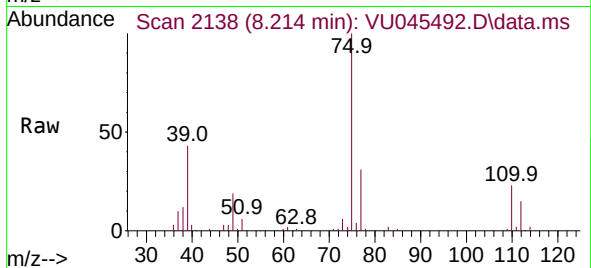




#53
 t-1,3-Dichloropropene
 Concen: 21.403 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. -0.000 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

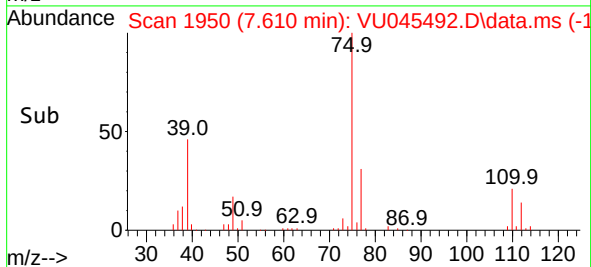
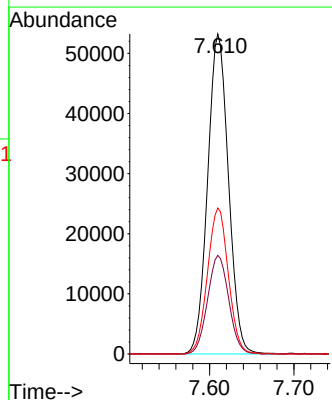
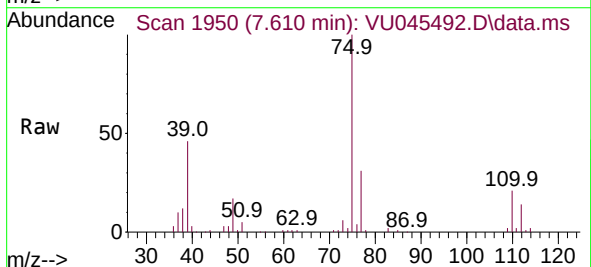
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBSD01

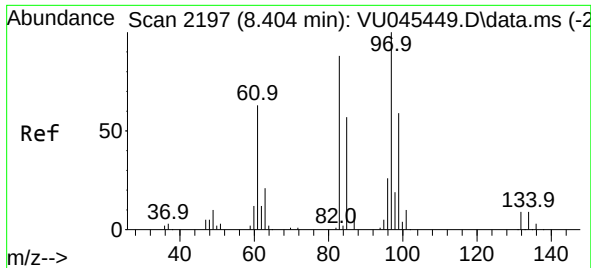
Tgt Ion: 75 Resp: 84444
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 21.669 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

Tgt Ion: 75 Resp: 91558
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 37.0
 39 45.6 37.1 55.7

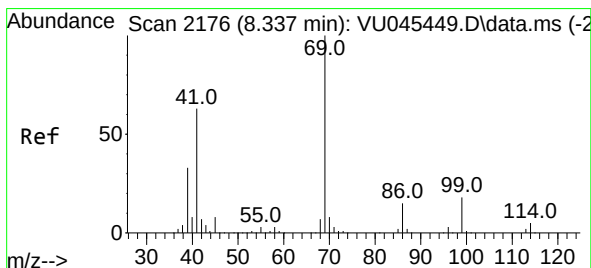
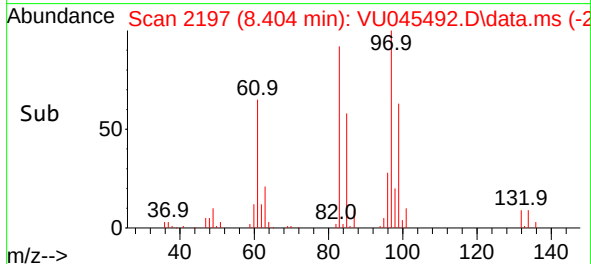
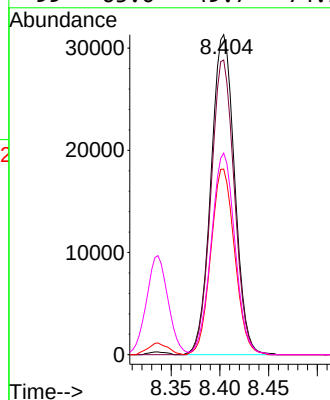
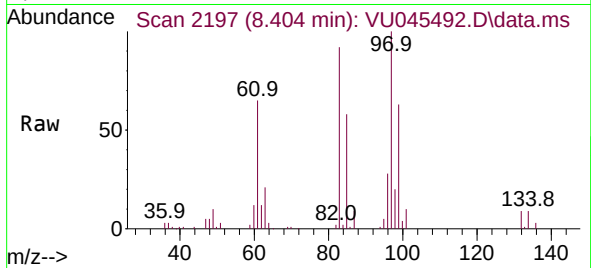




#55
1,1,2-Trichloroethane
Concen: 20.743 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

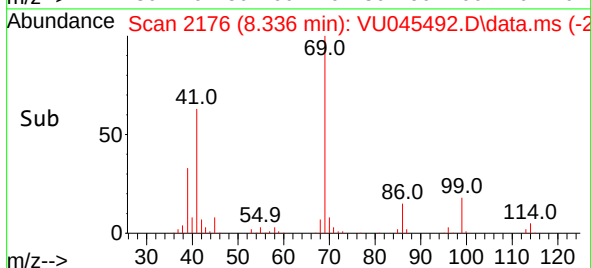
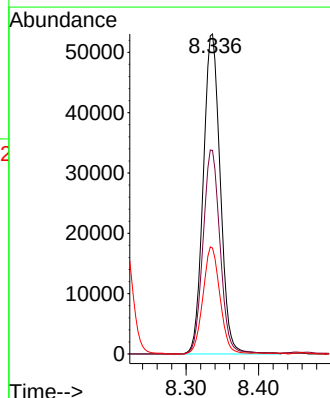
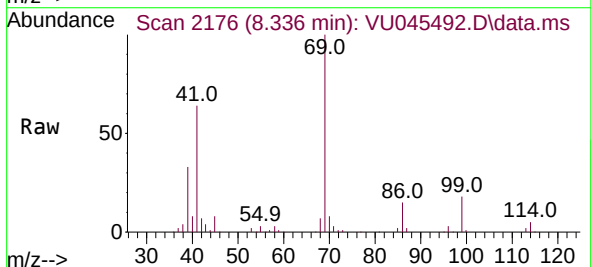
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

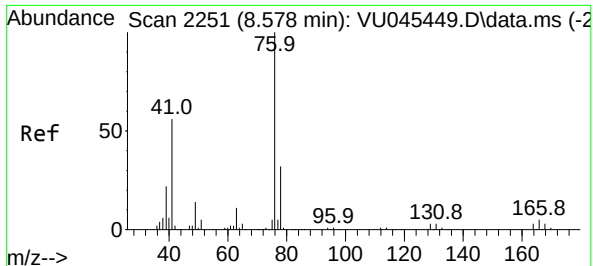
Tgt Ion:	97	Resp:	52867
Ion	Ratio	Lower	Upper
97	100		
83	92.1	70.3	105.5
85	58.0	45.5	68.3
99	63.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 19.541 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion:	69	Resp:	86313
Ion	Ratio	Lower	Upper
69	100		
41	64.2	51.0	76.4
39	33.5	26.6	39.8





#57

1,3-Dichloropropane

Concen: 21.052 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

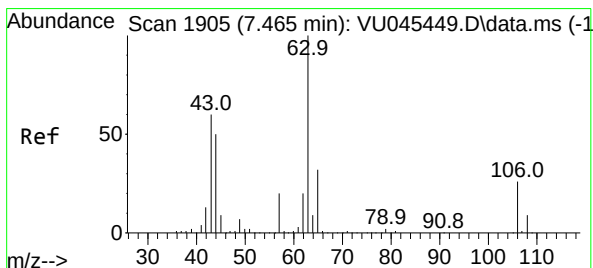
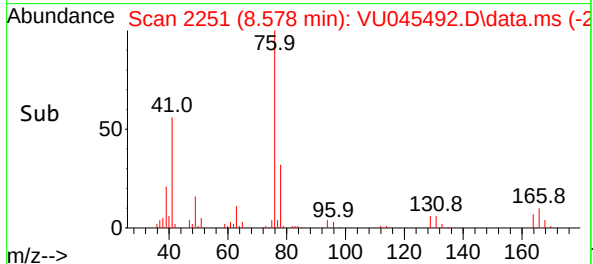
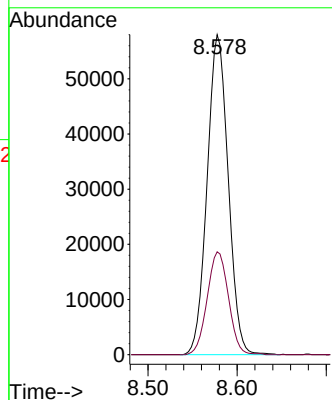
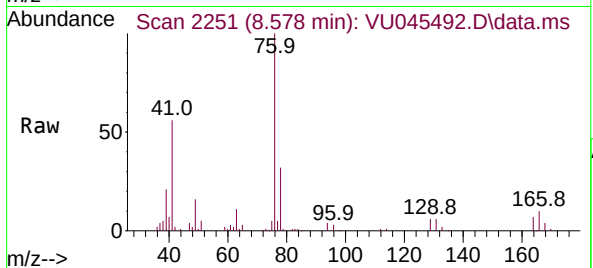
VU1102WBSD01

Tgt Ion: 76 Resp: 95244

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 96.652 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045492.D

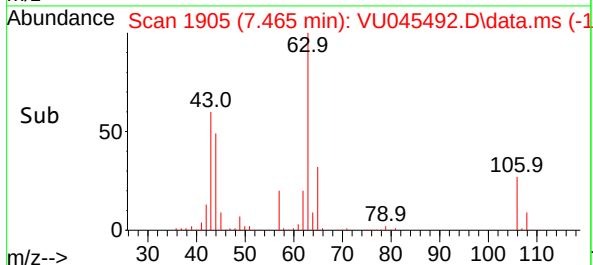
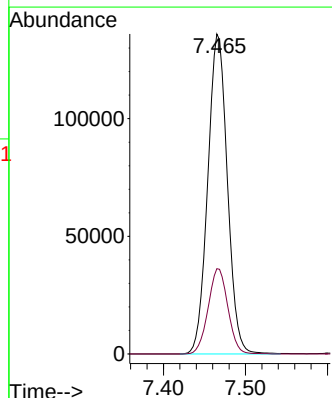
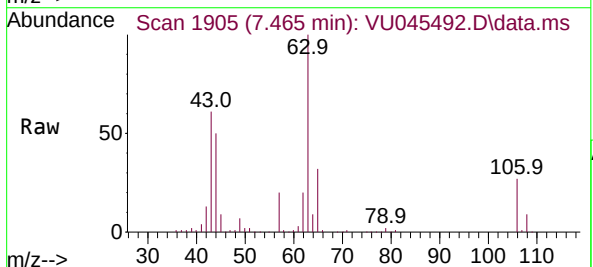
Acq: 01 Nov 2021 17:22

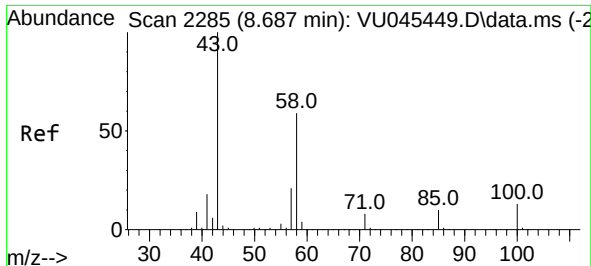
Tgt Ion: 63 Resp: 225796

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.4

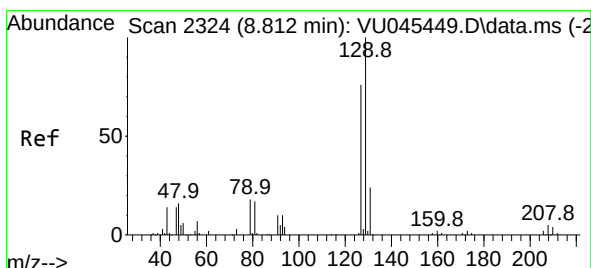
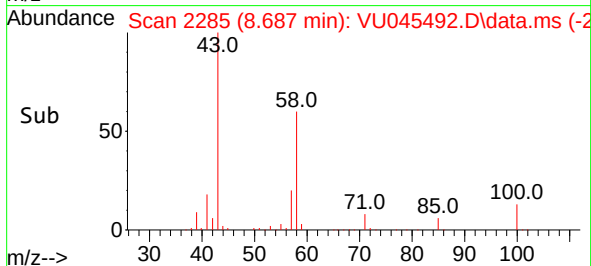
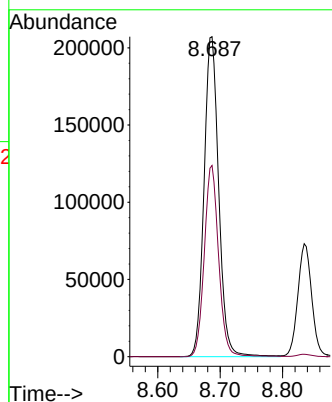
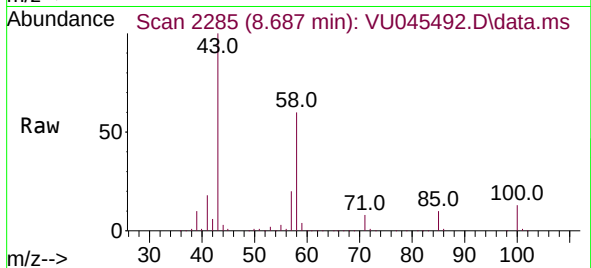




#59
2-Hexanone
Concen: 108.642 ug/l
RT: 8.687 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

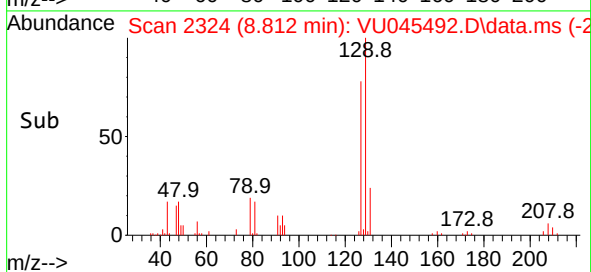
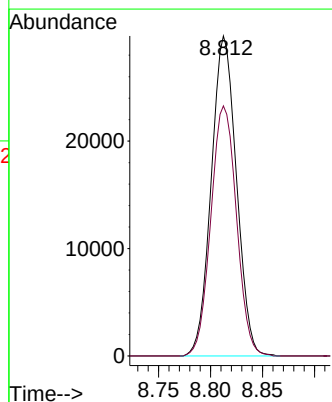
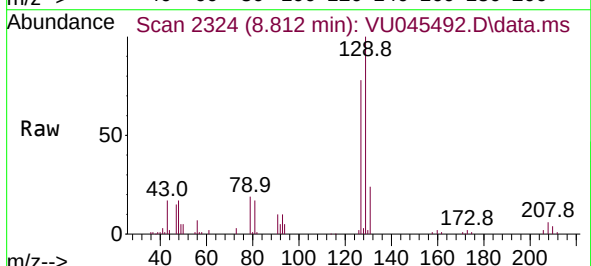
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

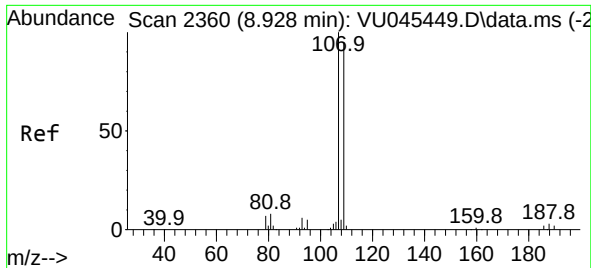
Tgt Ion: 43 Resp: 338588
Ion Ratio Lower Upper
43 100
58 58.6 29.5 88.6



#60
Dibromochloromethane
Concen: 20.518 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 129 Resp: 50189
Ion Ratio Lower Upper
129 100
127 79.4 38.5 115.3

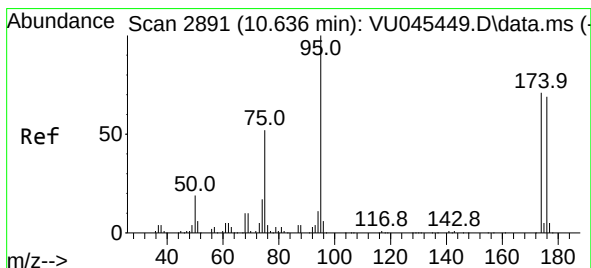
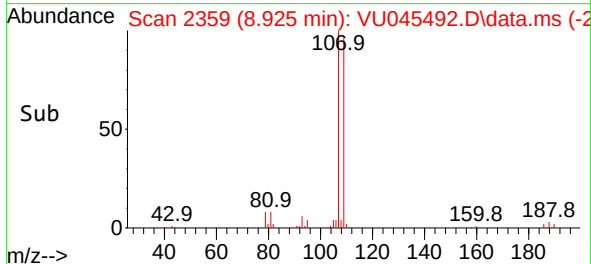
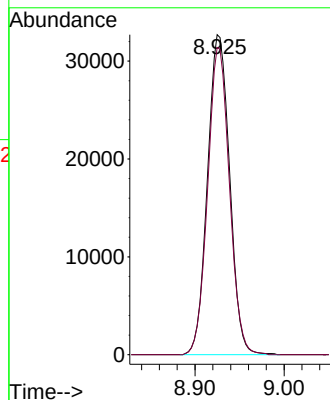
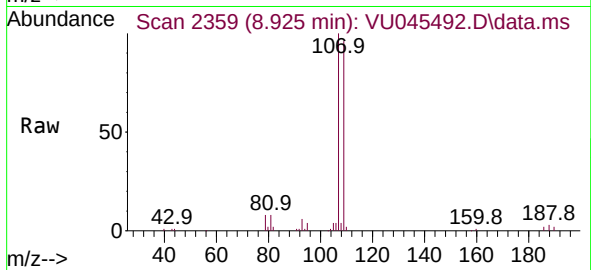




#61
1,2-Dibromoethane
Concen: 21.116 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

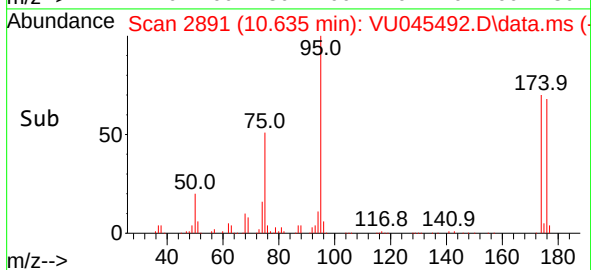
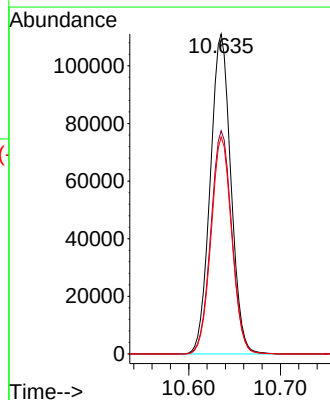
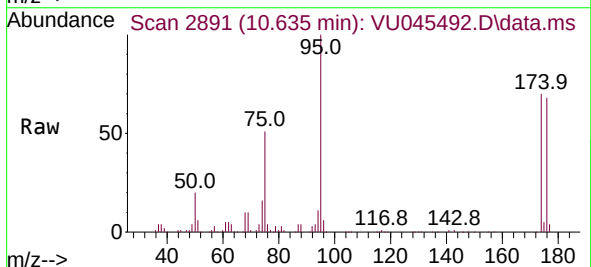
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

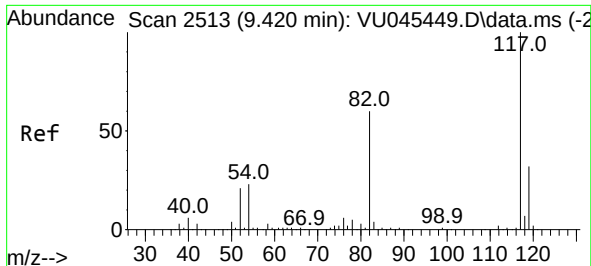
Tgt Ion:107 Resp: 56373
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 51.041 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 95 Resp: 173717
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.8
176 67.8 0.0 138.2

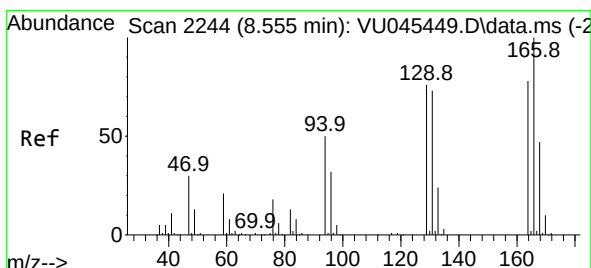
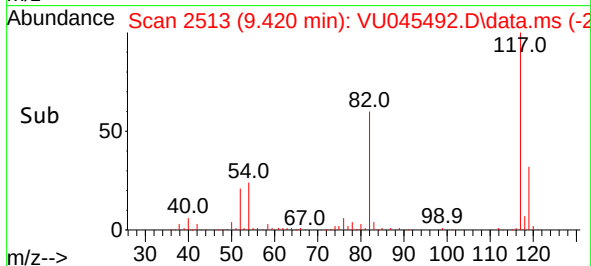
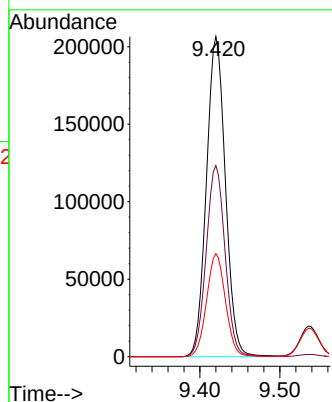
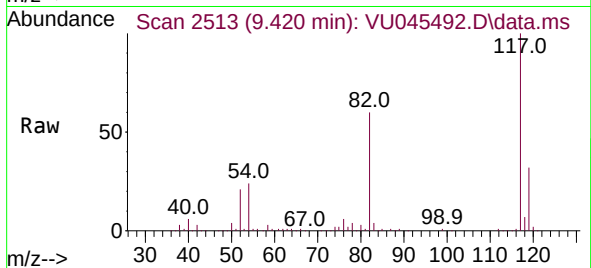




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

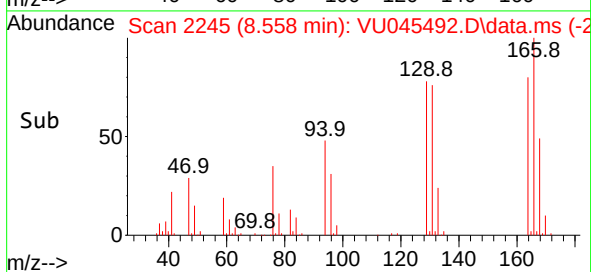
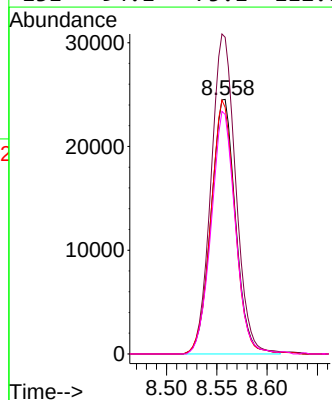
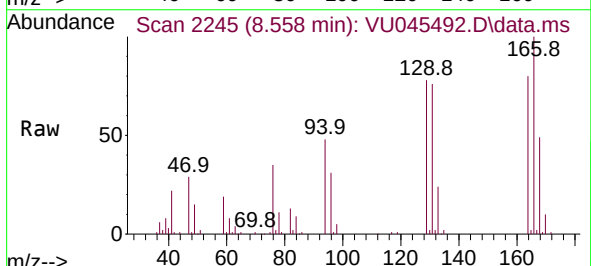
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

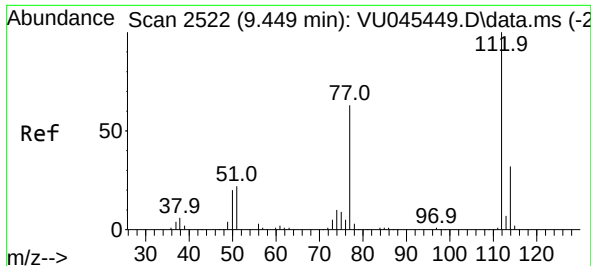
Tgt Ion:117 Resp: 341743
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 21.208 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion:164 Resp: 41429
Ion Ratio Lower Upper
164 100
166 124.4 102.2 153.4
129 96.9 78.2 117.4
131 94.1 75.1 112.7

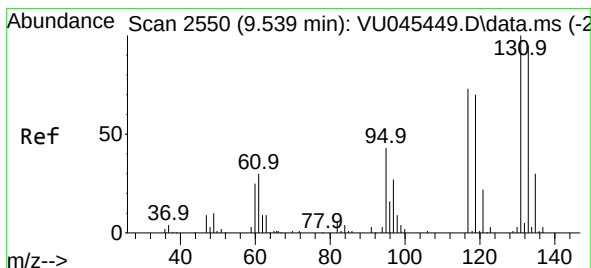
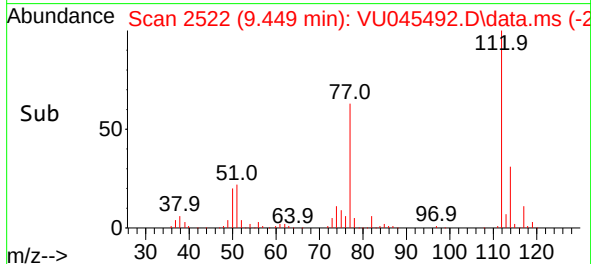
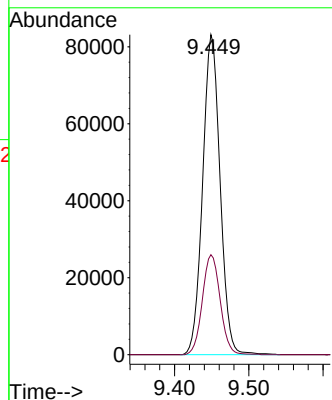
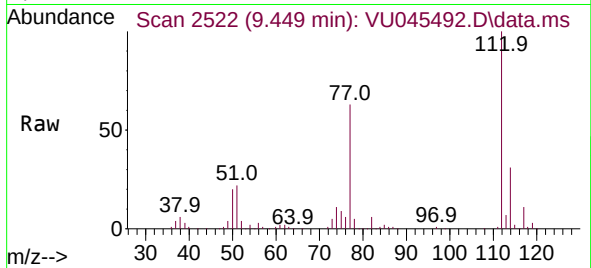




#65
Chlorobenzene
Concen: 20.944 ug/l
RT: 9.449 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

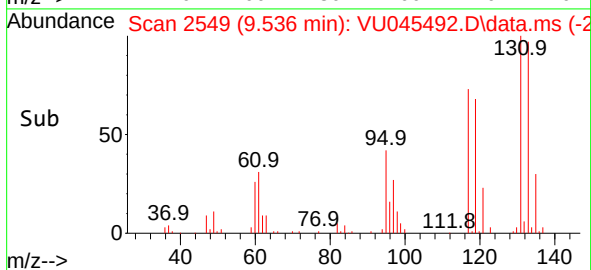
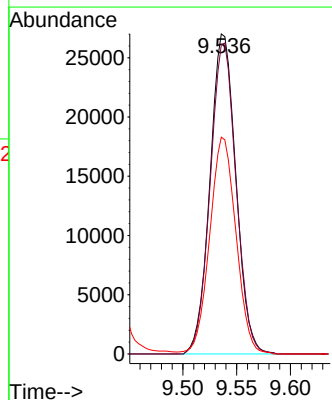
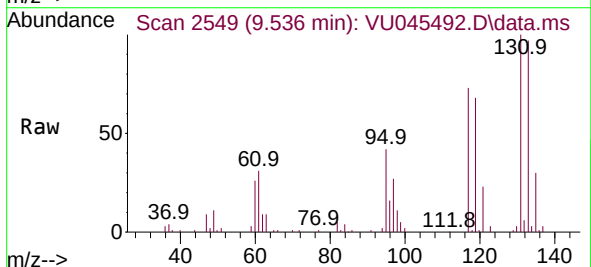
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

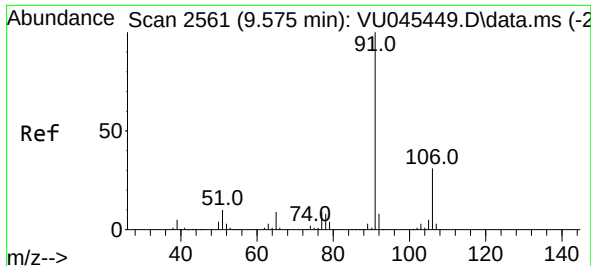
Tgt Ion:112 Resp: 135708
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.692 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion:131 Resp: 45235
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.6
119 68.8 34.5 103.6





#67

Ethyl Benzene

Concen: 21.132 ug/l

RT: 9.571 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

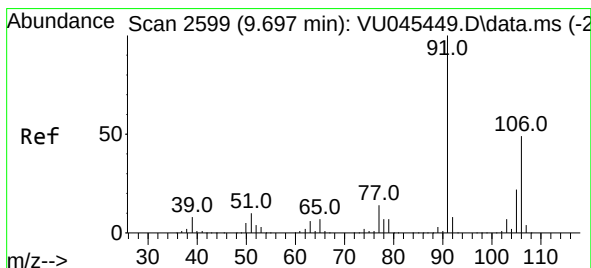
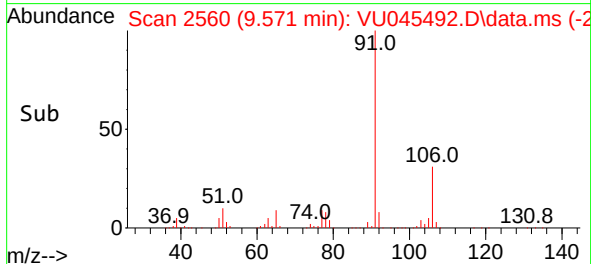
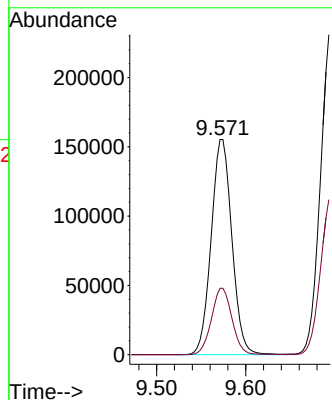
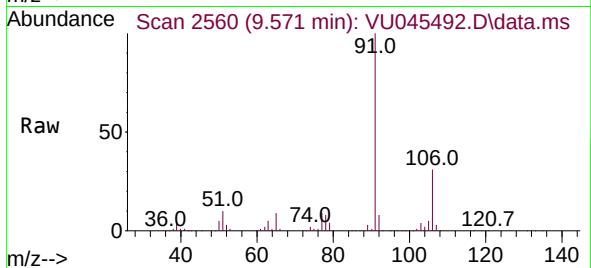
VU1102WBSD01

Tgt Ion: 91 Resp: 250816

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8



#68

m/p-Xylenes

Concen: 42.924 ug/l

RT: 9.696 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045492.D

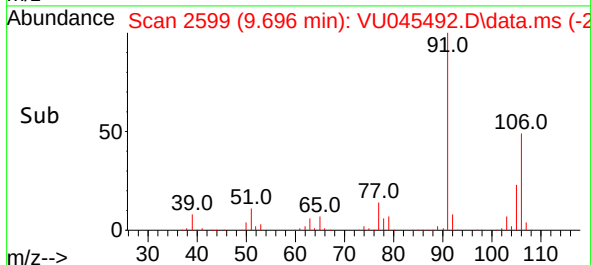
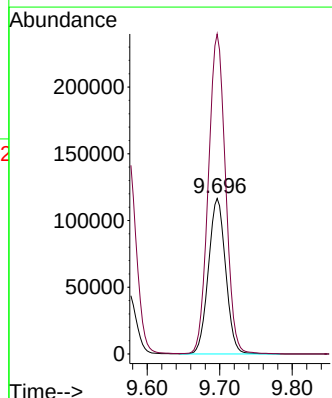
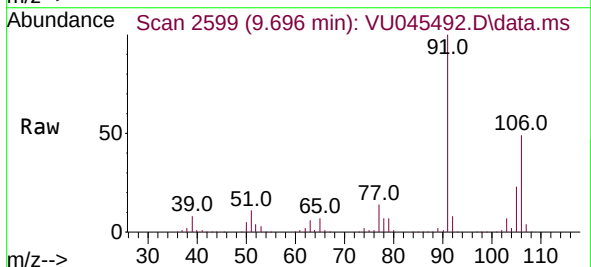
Acq: 01 Nov 2021 17:22

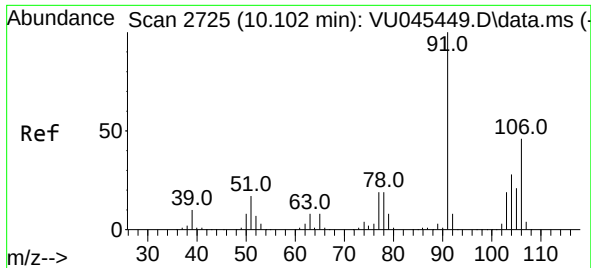
Tgt Ion:106 Resp: 192311

Ion Ratio Lower Upper

106 100

91 205.6 164.7 247.1

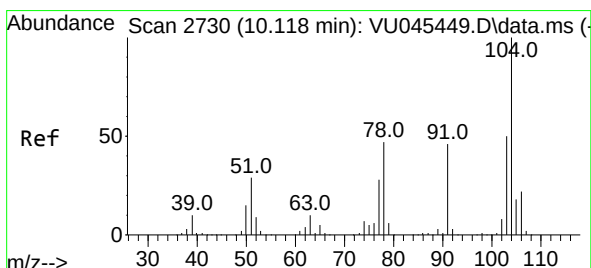
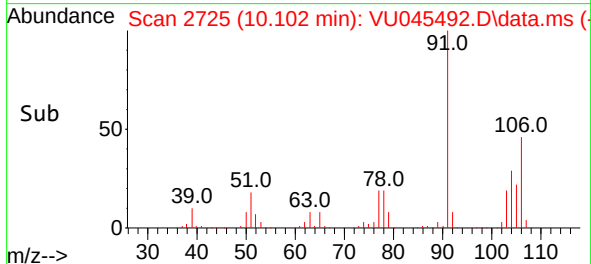
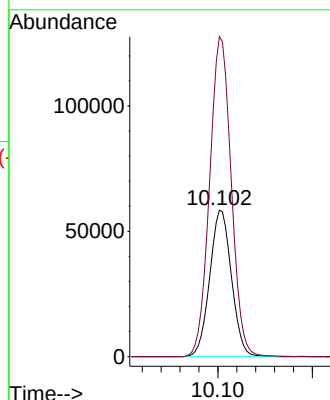
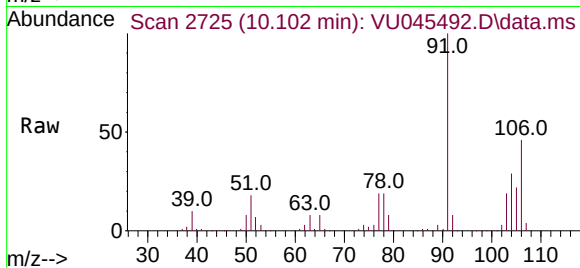




#69
o-Xylene
Concen: 21.318 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

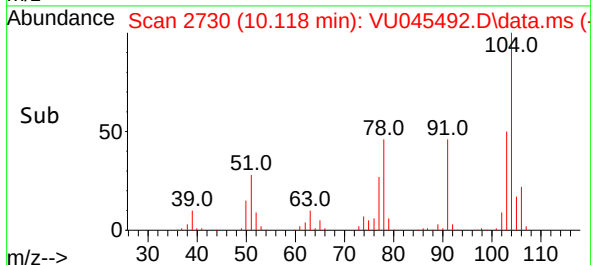
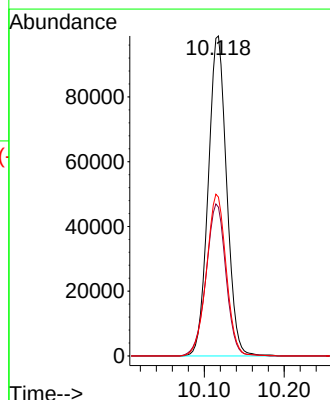
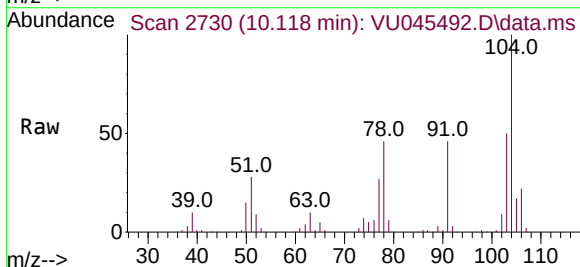
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

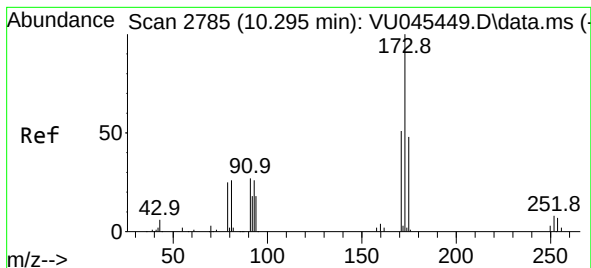
Tgt Ion:106 Resp: 93132
Ion Ratio Lower Upper
106 100
91 218.0 108.7 326.3



#70
Styrene
Concen: 20.218 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion:104 Resp: 158525
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.6
103 54.0 43.8 65.6





#71

Bromoform

Concen: 19.497 ug/l

RT: 10.295 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBSD01

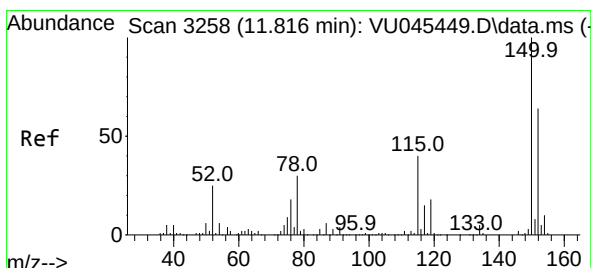
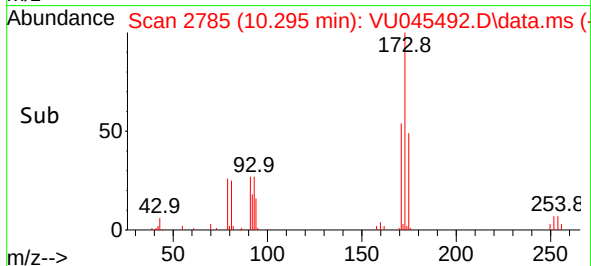
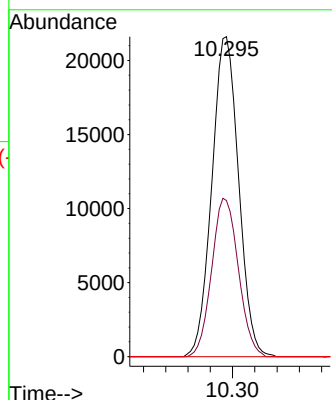
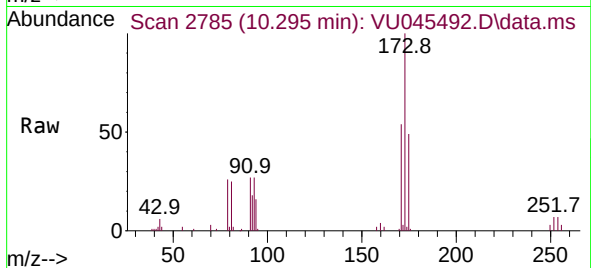
Tgt Ion:173 Resp: 36057

Ion Ratio Lower Upper

173 100

175 49.4 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. -0.003 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

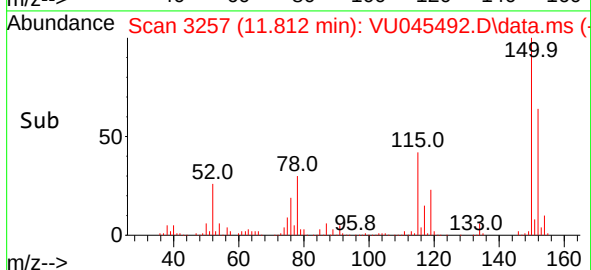
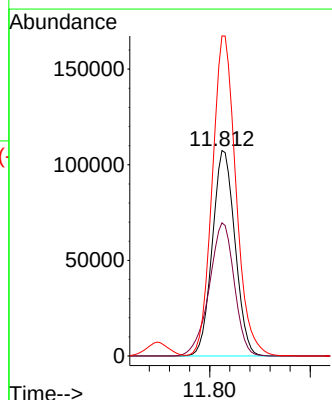
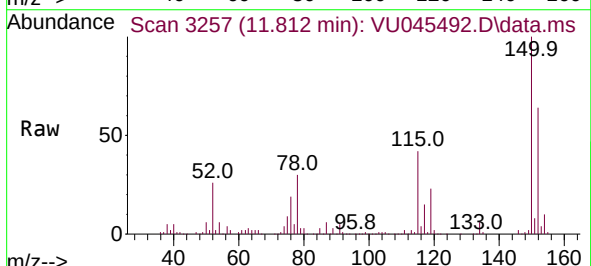
Tgt Ion:152 Resp: 167972

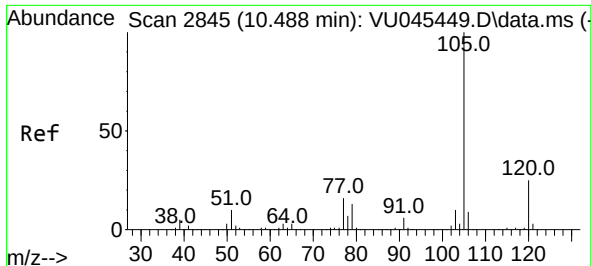
Ion Ratio Lower Upper

152 100

115 71.3 42.7 128.1

150 163.3 0.0 346.8

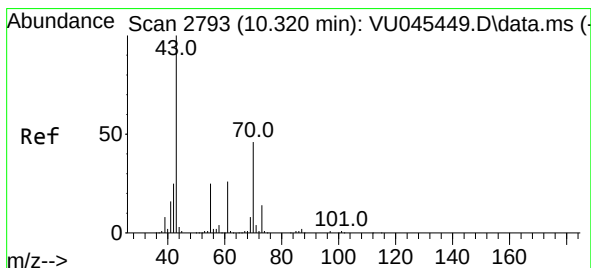
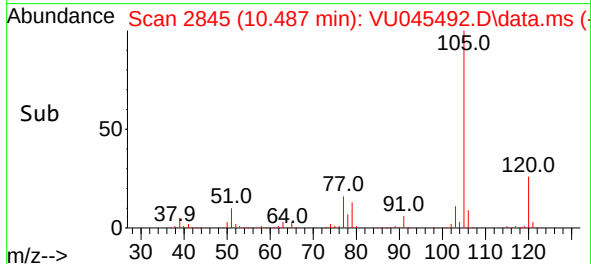
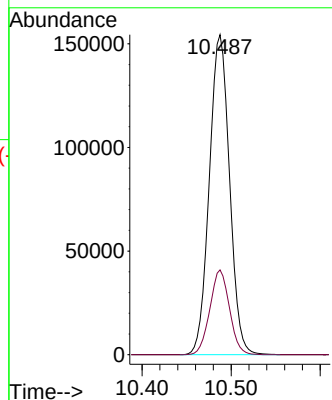
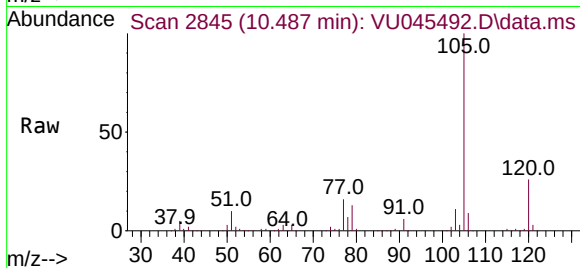




#73
Isopropylbenzene
Concen: 21.457 ug/l
RT: 10.487 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

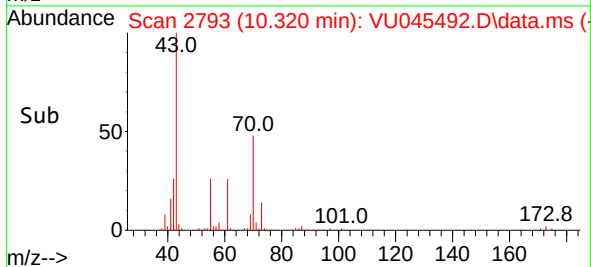
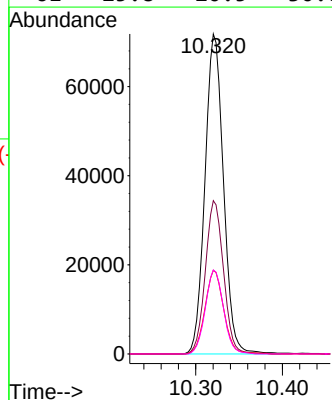
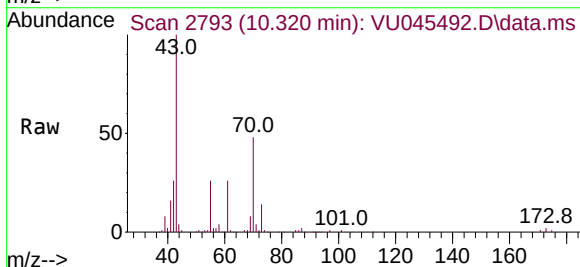
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

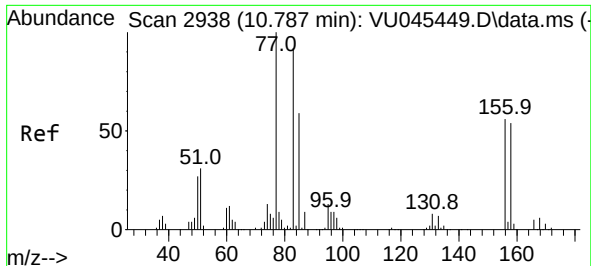
Tgt Ion:105 Resp: 243026
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 18.900 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 43 Resp: 106709
Ion Ratio Lower Upper
43 100
70 47.1 36.9 55.3
55 26.5 20.6 31.0
61 25.8 20.5 30.7

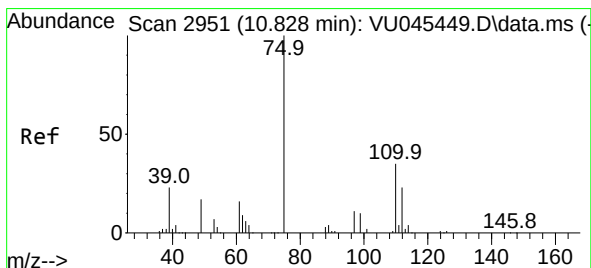
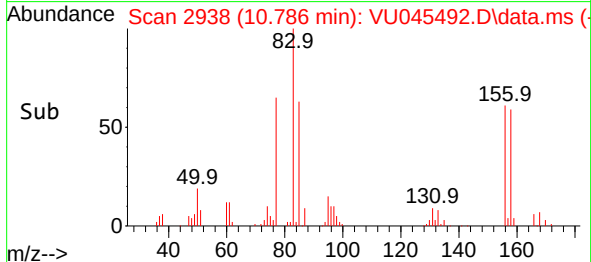
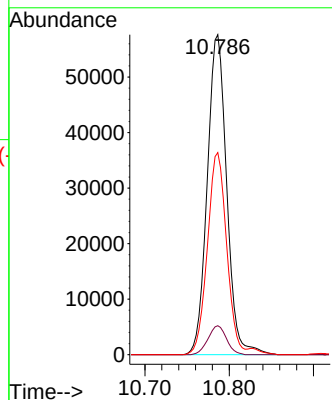
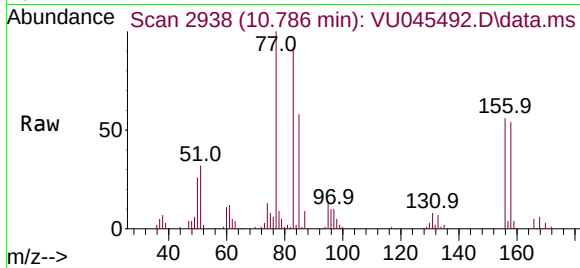




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.629 ug/l
 RT: 10.786 min Scan# 2938
 Delta R.T. -0.000 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

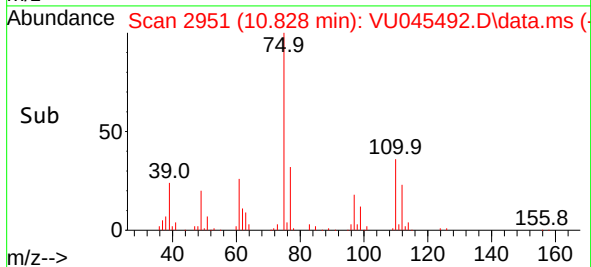
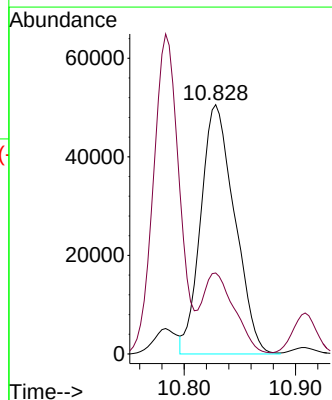
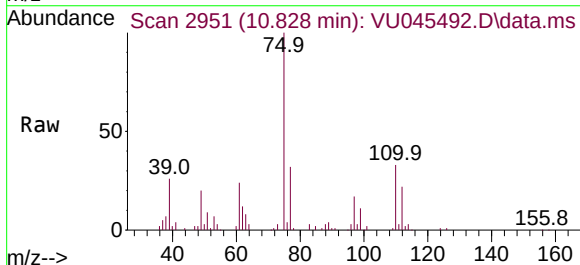
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBSD01

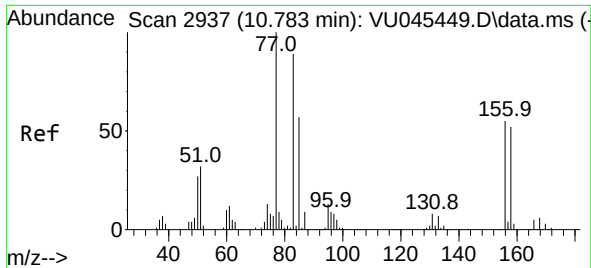
Tgt Ion: 83 Resp: 92733
 Ion Ratio Lower Upper
 83 100
 131 8.6 4.4 13.2
 85 62.3 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 23.869 ug/l
 RT: 10.828 min Scan# 2951
 Delta R.T. -0.000 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

Tgt Ion: 75 Resp: 106826
 Ion Ratio Lower Upper
 75 100
 77 29.6 17.1 51.3

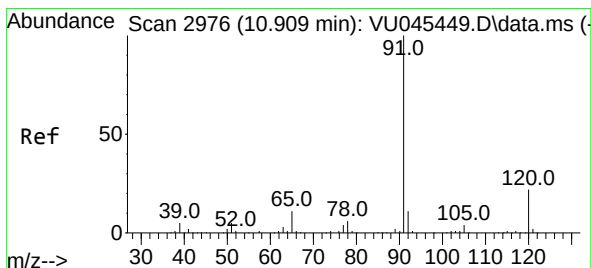
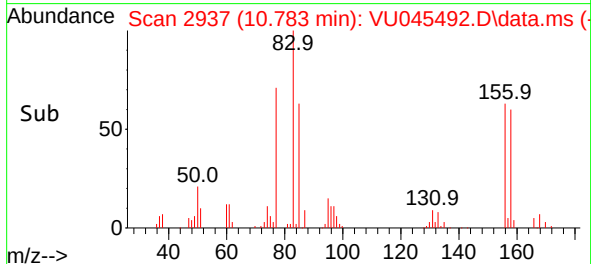
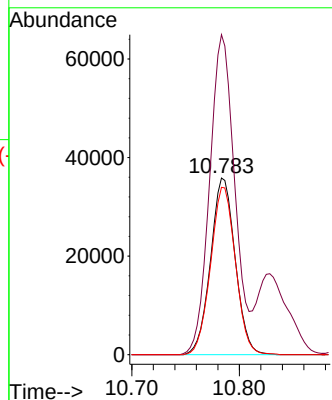
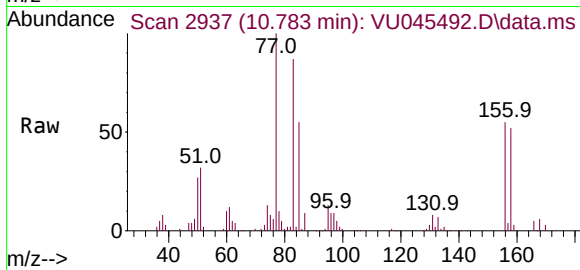




#77
Bromobenzene
Concen: 21.580 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

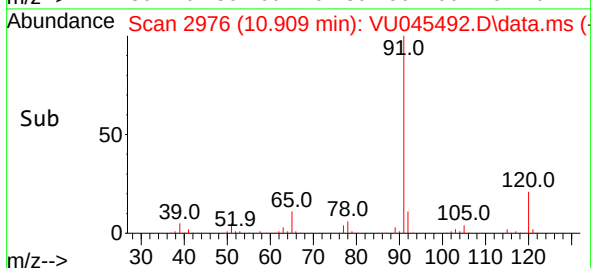
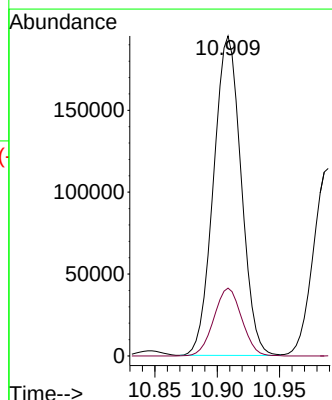
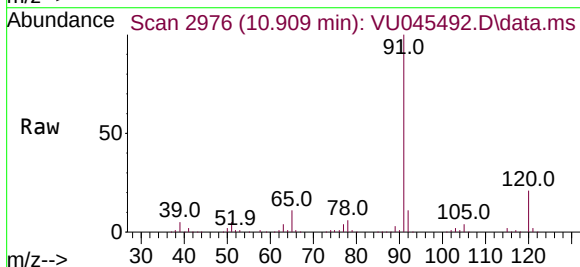
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

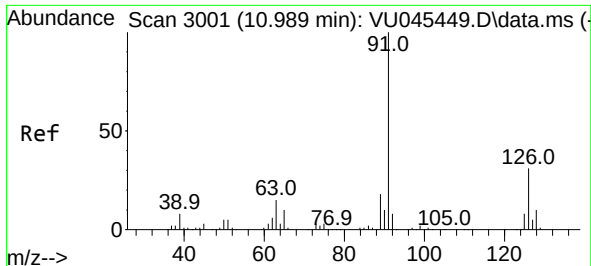
Tgt Ion:156 Resp: 57029
Ion Ratio Lower Upper
156 100
77 182.6 91.1 273.4
158 95.4 47.9 143.6



#78
n-propylbenzene
Concen: 21.901 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 91 Resp: 300737
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7





#79

2-Chlorotoluene

Concen: 21.564 ug/l

RT: 10.989 min Scan# 3001

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

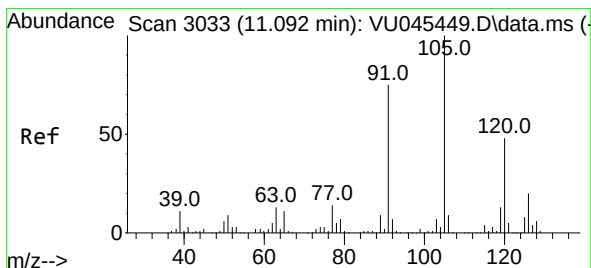
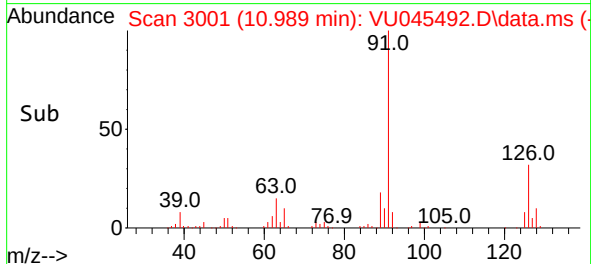
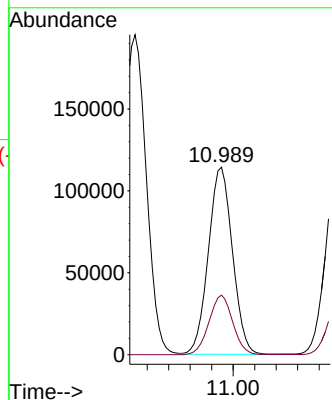
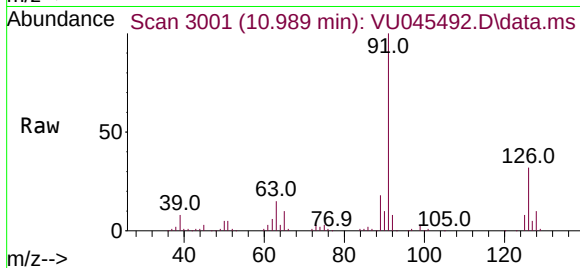
VU1102WBSD01

Tgt Ion: 91 Resp: 178230

Ion Ratio Lower Upper

91 100

126 31.3 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 21.727 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.003 min

Lab File: VU045492.D

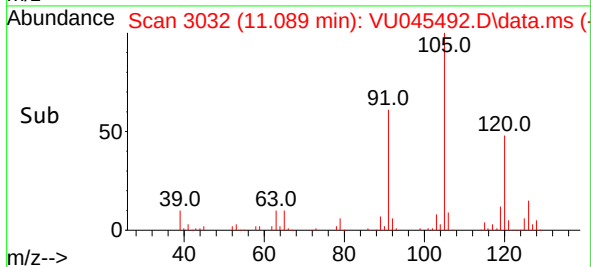
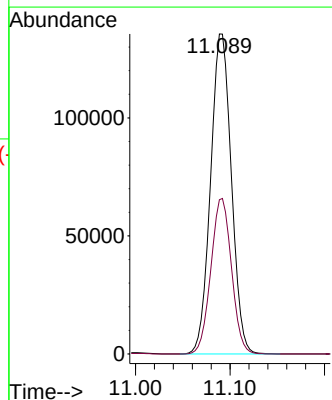
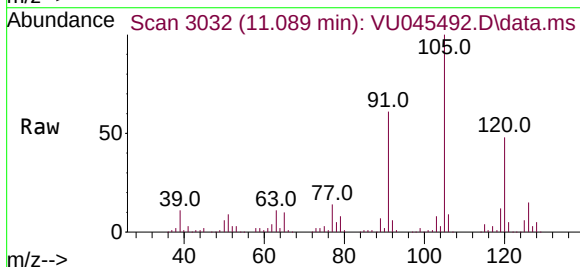
Acq: 01 Nov 2021 17:22

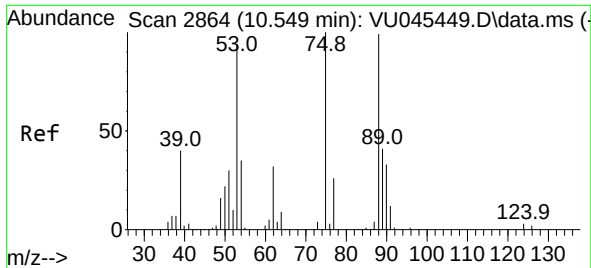
Tgt Ion:105 Resp: 207064

Ion Ratio Lower Upper

105 100

120 48.2 23.9 71.8

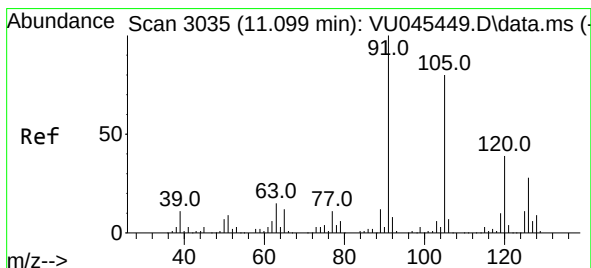
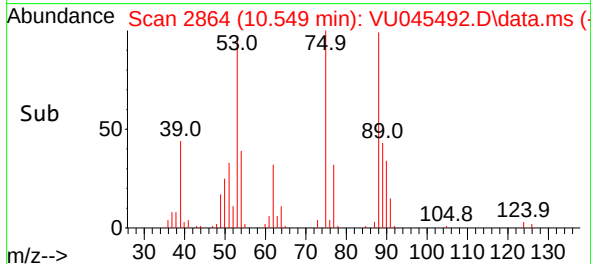
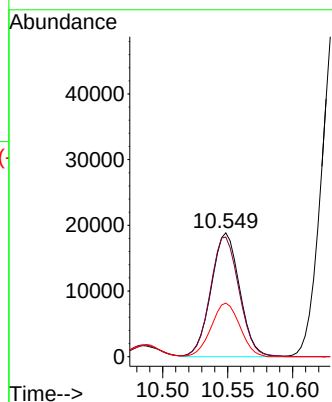
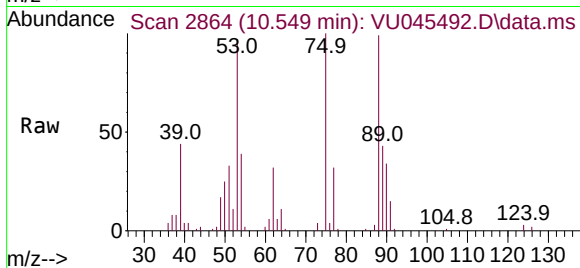




#81
trans-1,4-Dichloro-2-butene
Concen: 19.719 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

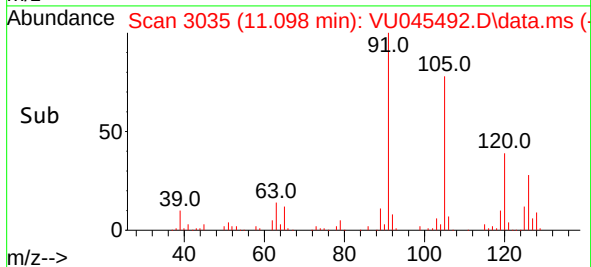
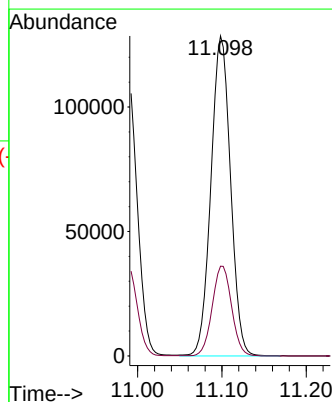
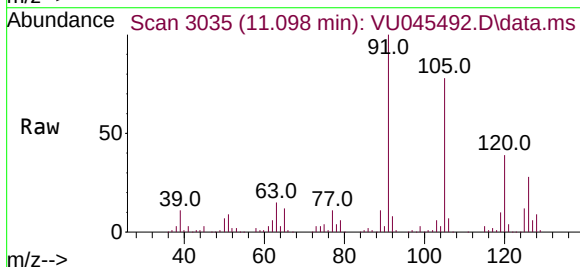
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

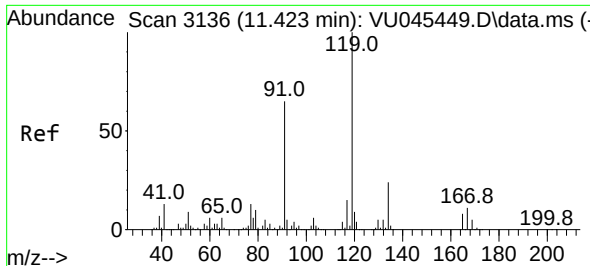
Tgt Ion: 75 Resp: 28793
Ion Ratio Lower Upper
75 100
53 97.5 76.2 114.4
89 43.6 34.0 51.0



#82
4-Chlorotoluene
Concen: 22.093 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 91 Resp: 207653
Ion Ratio Lower Upper
91 100
126 27.7 13.8 41.4

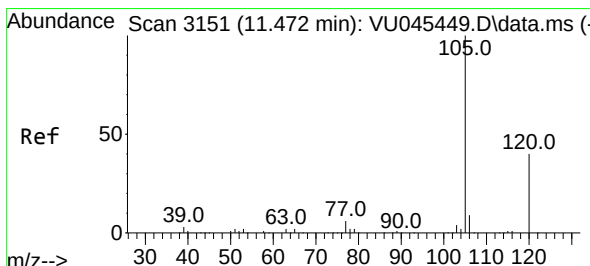
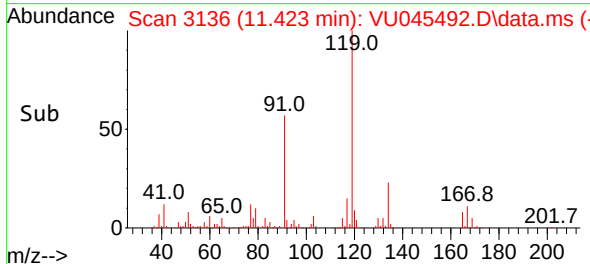
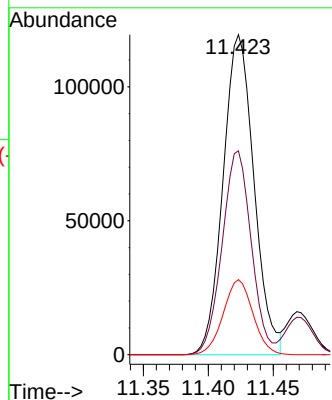
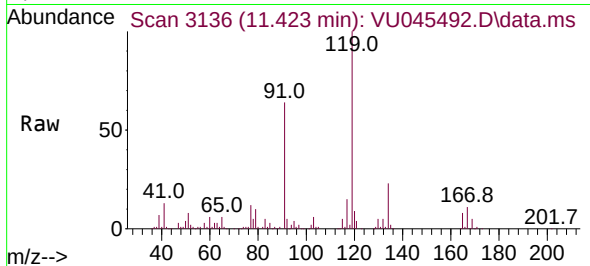




#83
tert-Butylbenzene
Concen: 21.526 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

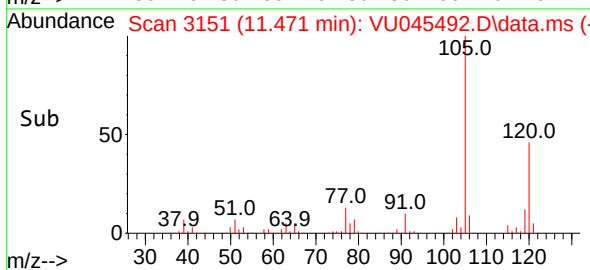
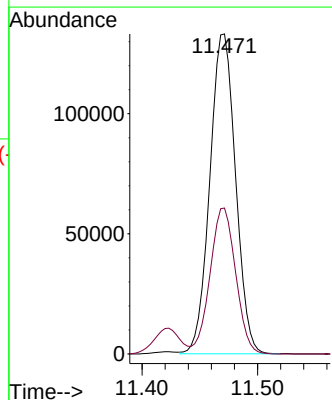
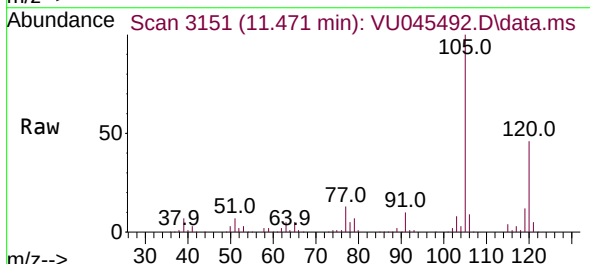
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

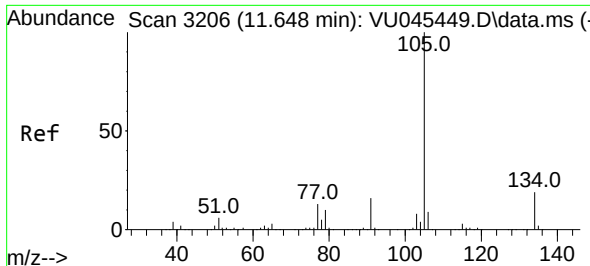
Tgt Ion:119 Resp: 198030
Ion Ratio Lower Upper
119 100
91 60.3 30.5 91.5
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.552 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion:105 Resp: 205808
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6

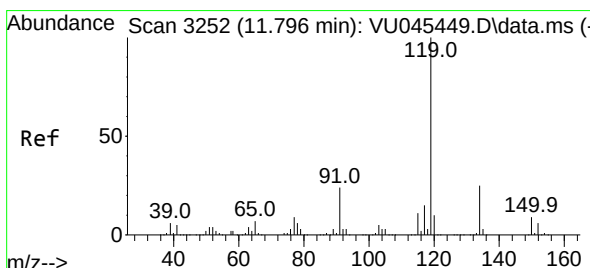
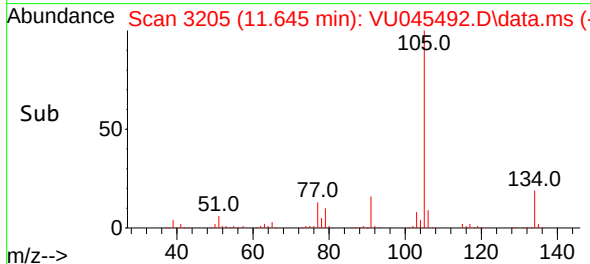
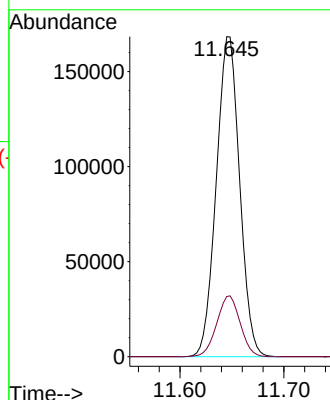
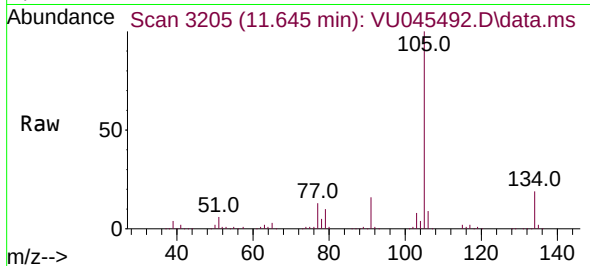




#85
 sec-Butylbenzene
 Concen: 21.758 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

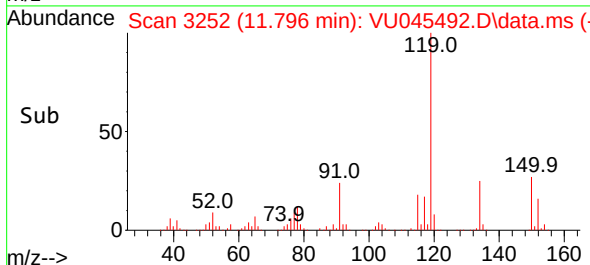
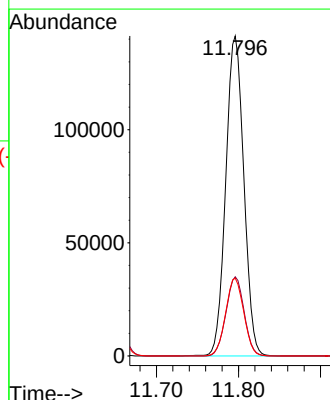
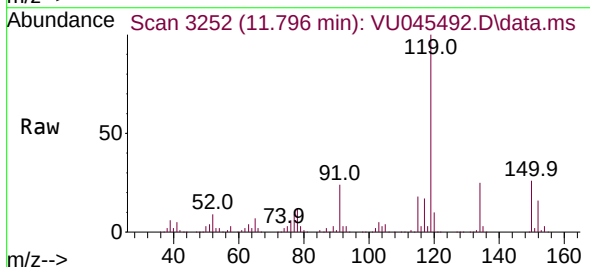
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBSD01

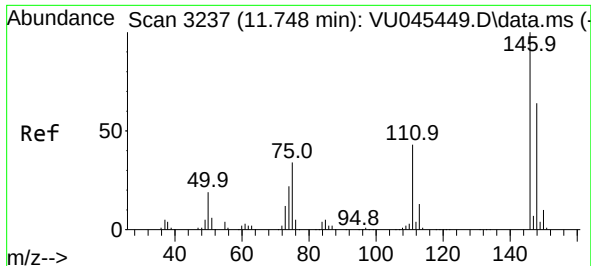
Tgt Ion:105 Resp: 262666
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 20.323 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045492.D
 Acq: 01 Nov 2021 17:22

Tgt Ion:119 Resp: 216150
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.1
 91 24.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 21.051 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBSD01

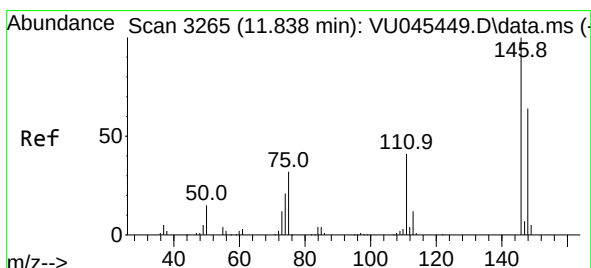
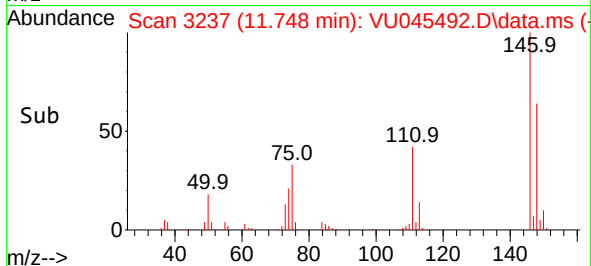
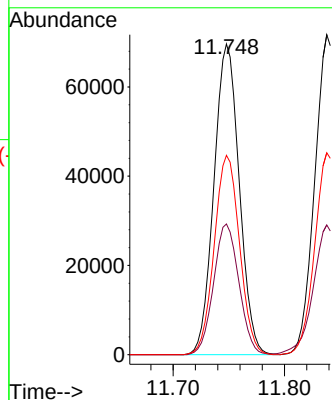
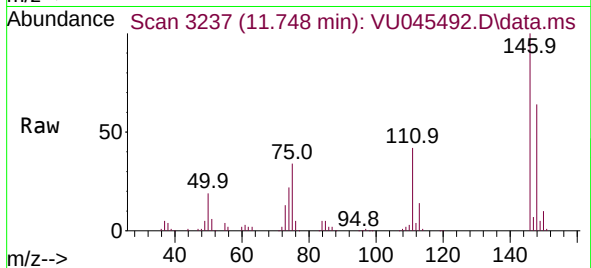
Tgt Ion:146 Resp: 109815

Ion Ratio Lower Upper

146 100

111 42.1 21.3 63.9

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.889 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

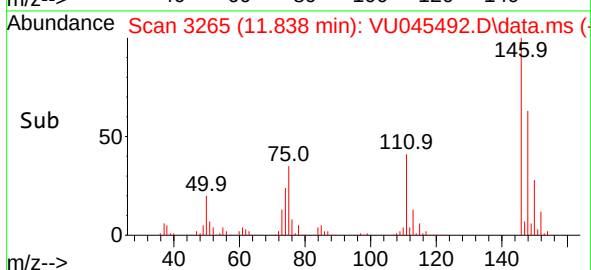
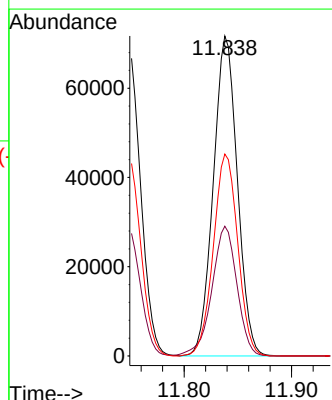
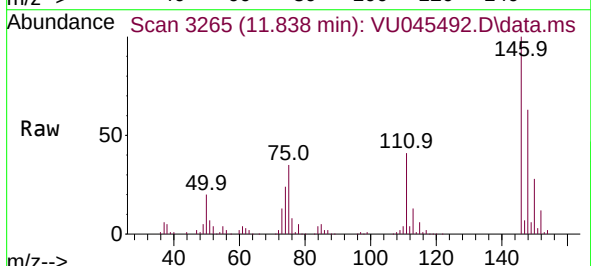
Tgt Ion:146 Resp: 111431

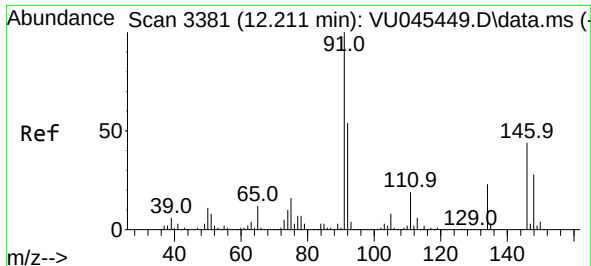
Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

148 64.1 31.9 95.7





#89

n-Butylbenzene

Concen: 20.447 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU045492.D

Acq: 01 Nov 2021 17:22

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBSD01

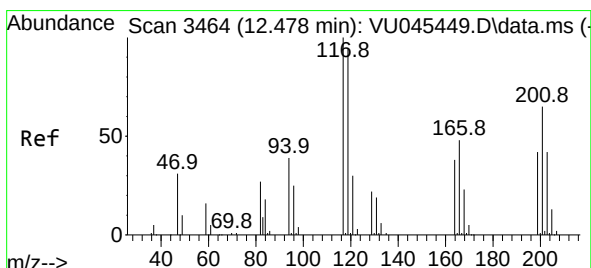
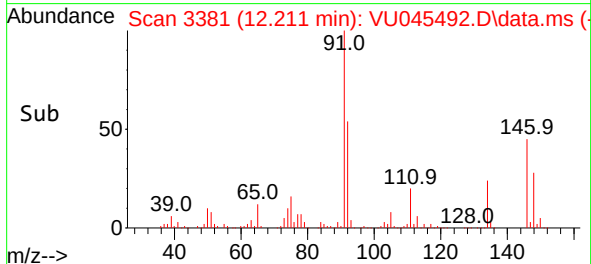
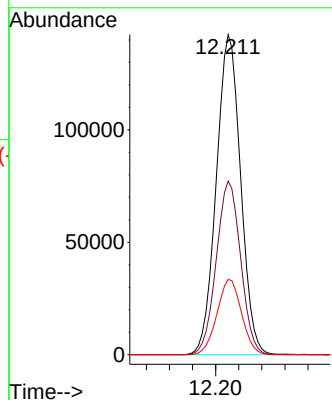
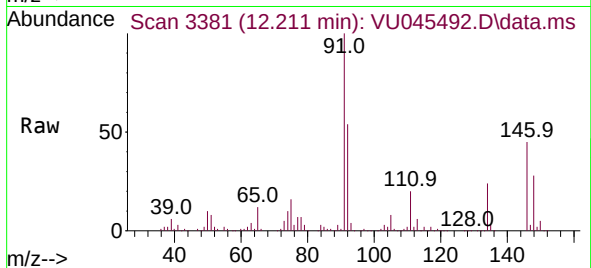
Tgt Ion: 91 Resp: 208120

Ion Ratio Lower Upper

91 100

92 54.3 27.1 81.2

134 23.8 11.8 35.4



#90

Hexachloroethane

Concen: 20.246 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. -0.000 min

Lab File: VU045492.D

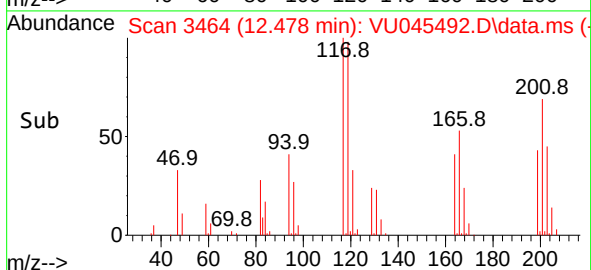
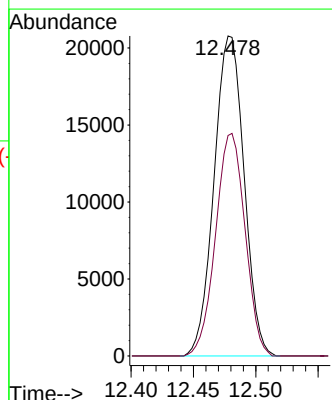
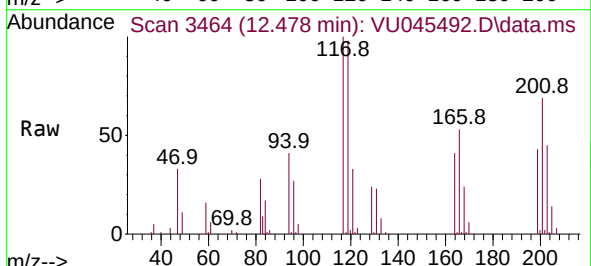
Acq: 01 Nov 2021 17:22

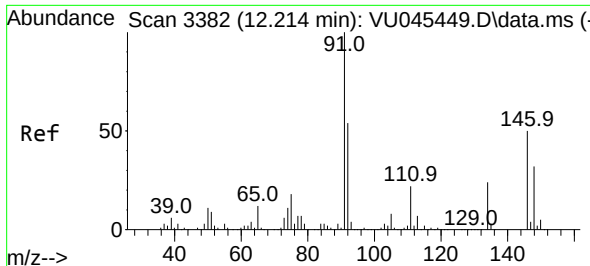
Tgt Ion: 117 Resp: 34886

Ion Ratio Lower Upper

117 100

201 68.2 33.8 101.4

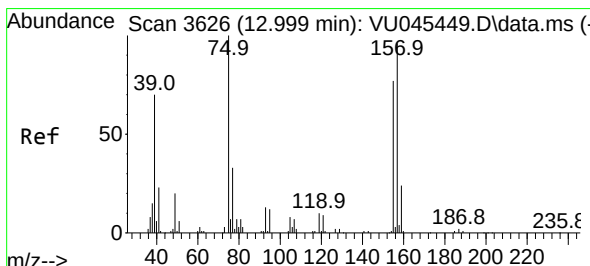
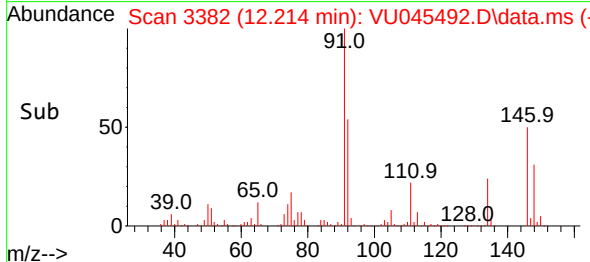
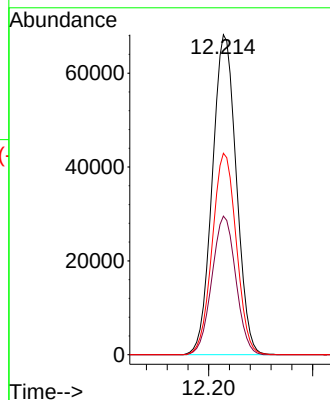
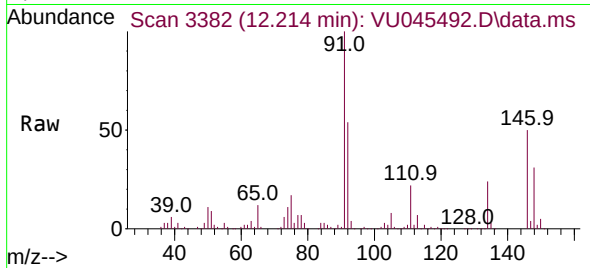




#91
1,2-Dichlorobenzene
Concen: 20.966 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

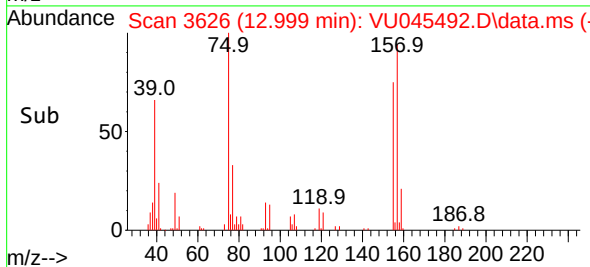
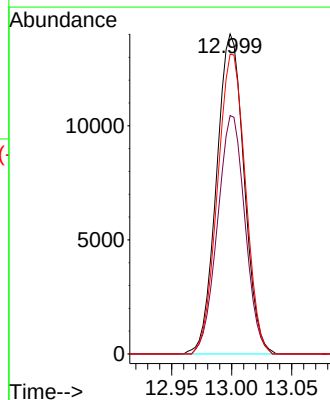
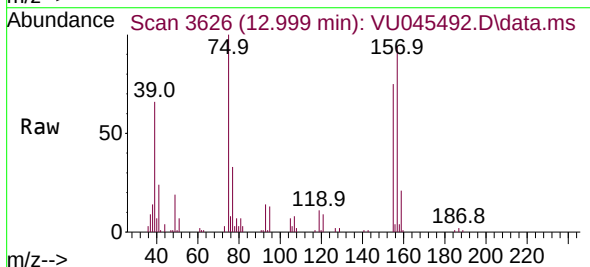
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

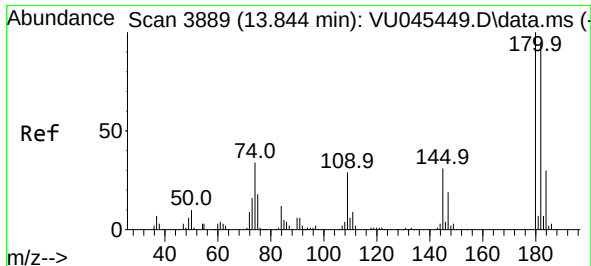
Tgt Ion:146 Resp: 109389
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.5
148 63.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.759 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion: 75 Resp: 22413
Ion Ratio Lower Upper
75 100
155 74.2 37.8 113.3
157 94.7 48.4 145.2

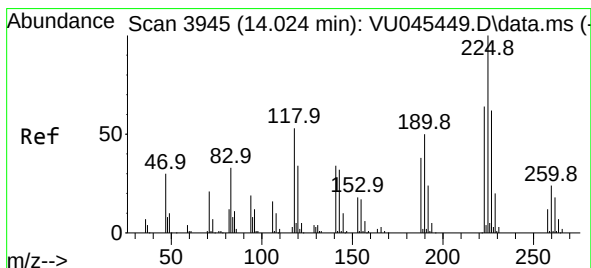
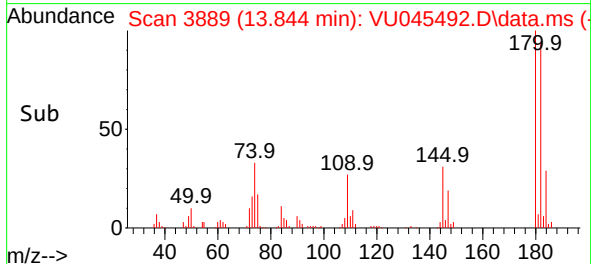
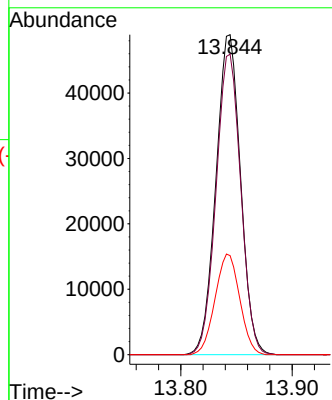
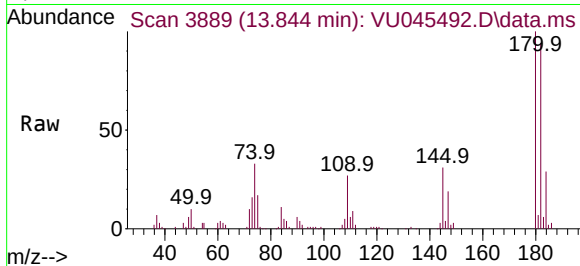




#93
1,2,4-Trichlorobenzene
Concen: 21.501 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

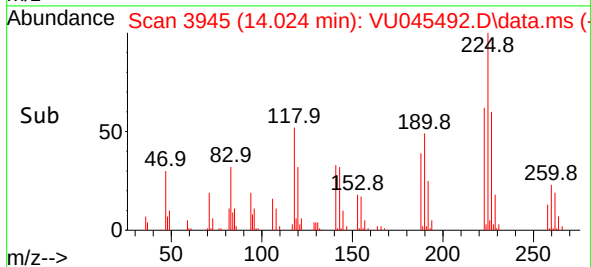
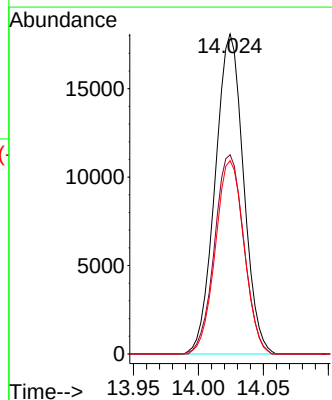
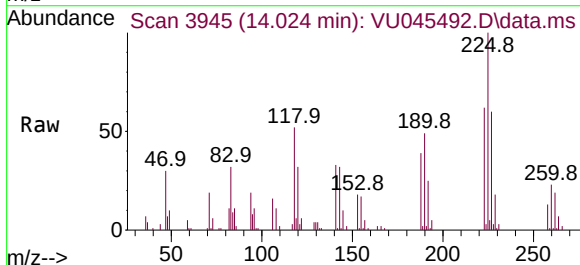
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

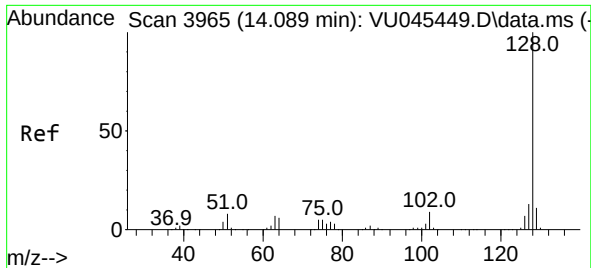
Tgt Ion:180 Resp: 75126
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 31.5 15.6 46.7



#94
Hexachlorobutadiene
Concen: 21.590 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion:225 Resp: 27466
Ion Ratio Lower Upper
225 100
223 63.9 32.0 96.2
227 61.2 31.1 93.5

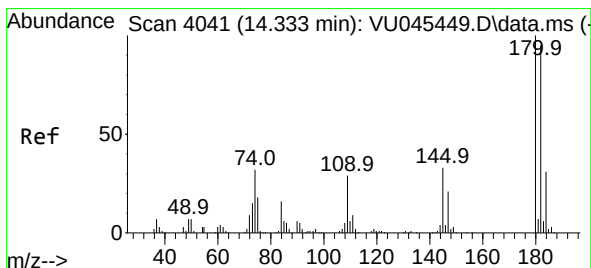
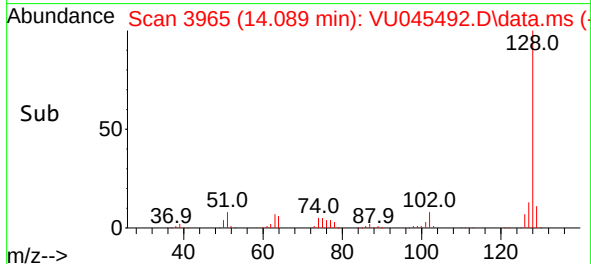
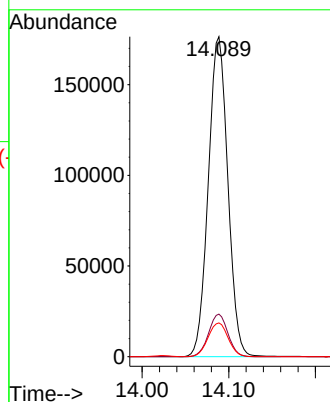
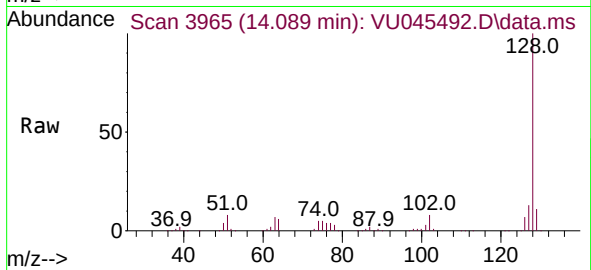




#95
Naphthalene
Concen: 20.077 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Instrument :
MSVOA_U
ClientSampleId :
VU1102WBSD01

Tgt Ion:	128	Resp:	276515
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.412 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU045492.D
Acq: 01 Nov 2021 17:22

Tgt Ion:	180	Resp:	75411
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.7	143.1
145	33.7	16.7	50.0

