

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045493.D
 Acq On : 01 Nov 2021 17:44
 Operator : SY/MD
 Sample : BLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BLK

Quant Time: Nov 02 07:34:57 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	5.382	168	1279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	2733	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	3995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	3185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	1566	75.207	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 150.420%#	
35) Dibromofluoromethane	5.301	113	938	53.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.960%	
50) Toluene-d8	7.902	98	3233	47.443	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.880%	
62) 4-Bromofluorobenzene	10.636	95	2078	80.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 160.040%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	140	7.793	ug/l #	43
3) Chloromethane	1.520	50	487	19.135	ug/l #	88
4) Vinyl Chloride	1.604	62	148	7.005	ug/l #	55
5) Bromomethane	1.867	94	197	15.359	ug/l	99
6) Chloroethane	1.951	64	20	1.571	ug/l #	41
7) Trichlorofluoromethane	2.141	101	200	8.455	ug/l #	18
9) 1,1,2-Trichlorotrifluo...	2.581	101	130	9.147	ug/l #	22
10) Methyl Iodide	2.729	142	22	10.659	ug/l #	43
12) 1,1-Dichloroethene	2.584	96	123	8.418	ug/l #	52
14) Allyl chloride	2.932	41	193	7.193	ug/l #	73
15) Acrylonitrile	3.334	53	392	35.973	ug/l #	60
16) Acetone	2.642	43	725	76.694	ug/l #	42
17) Carbon Disulfide	2.797	76	2456	57.755	ug/l #	93
18) Methyl Acetate	2.961	43	282	8.011	ug/l #	50
20) Methylene Chloride	3.051	84	792	42.045	ug/l #	87
21) trans-1,2-Dichloroethene	3.353	96	448	28.451	ug/l #	79
22) Diisopropyl ether	3.993	45	182	3.469	ug/l #	77
23) Vinyl Acetate	3.964	43	266	6.536	ug/l #	71
25) 2-Butanone	4.723	43	355	24.876	ug/l #	47
27) cis-1,2-Dichloroethene	4.671	96	224	12.362	ug/l	75
28) Bromochloromethane	4.983	49	42	2.769	ug/l #	16
29) Tetrahydrofuran	5.067	42	175	18.909	ug/l #	30
30) Chloroform	5.086	83	186	6.239	ug/l #	19
31) Cyclohexane	5.385	56	140	4.516	ug/l #	82
36) 1,1-Dichloropropene	5.536	75	267	10.263	ug/l #	42
37) Ethyl Acetate	4.800	43	43	1.365	ug/l #	67
39) Methylcyclohexane	6.771	83	361	11.158	ug/l	90
40) Benzene	5.784	78	518	6.614	ug/l #	52
41) Methacrylonitrile	5.060	41	43	2.579	ug/l #	22
42) 1,2-Dichloroethane	5.796	62	182	6.328	ug/l #	75
44) Trichloroethene	6.549	130	377	20.770	ug/l	76
46) Dibromomethane	6.925	93	21	1.565	ug/l #	44
47) Bromodichloromethane	7.108	83	143	5.415	ug/l #	26
48) Methyl methacrylate	6.964	41	19	0.844	ug/l #	13
49) 1,4-Dioxane	6.999	88	136	237.773	ug/l #	13
51) 4-Methyl-2-Pentanone	7.800	43	693	22.581	ug/l #	64

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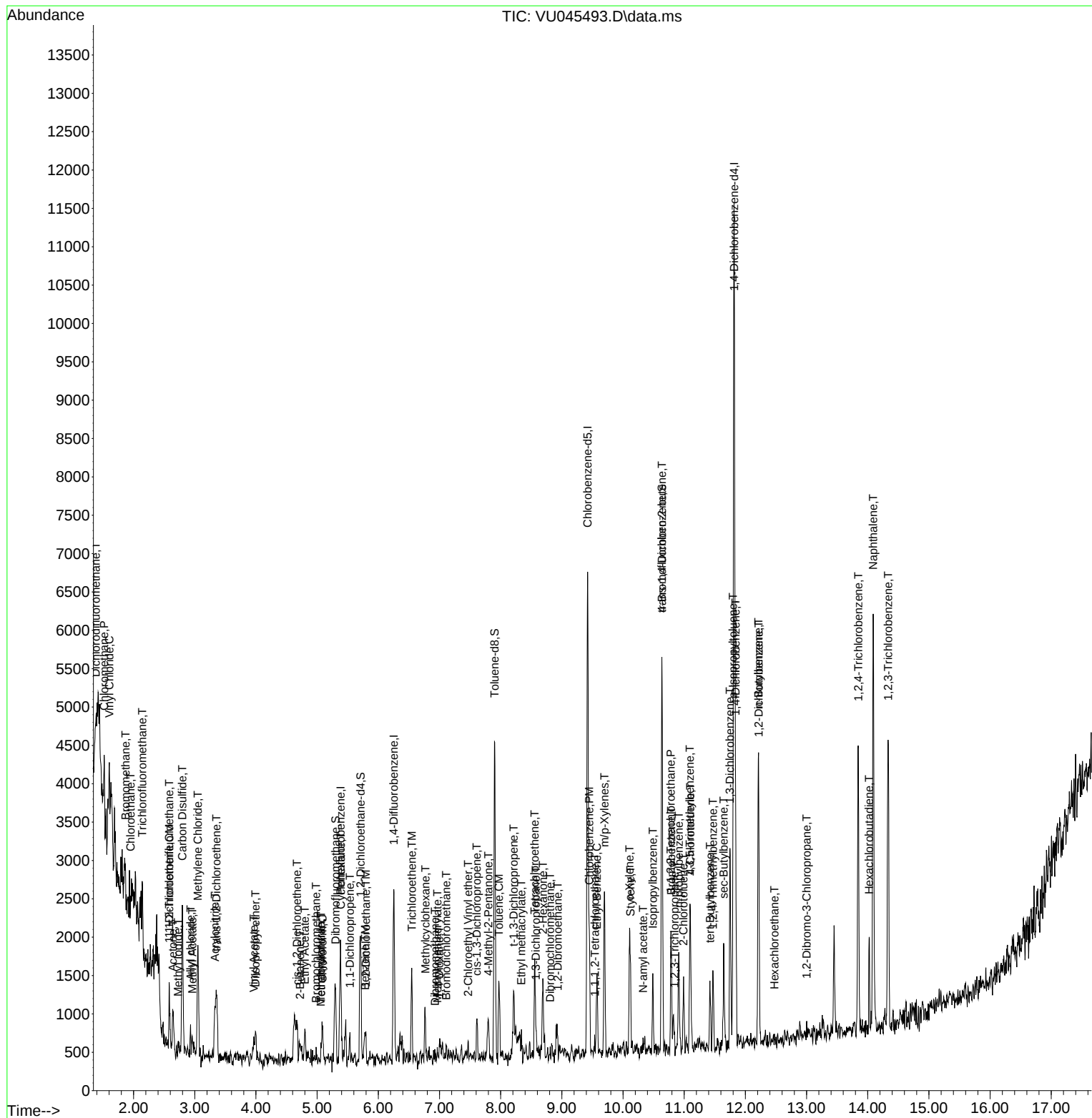
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52) Toluene	7.970	92	449	9.432	ug/l #	68
53) t-1,3-Dichloropropene	8.211	75	353	11.727	ug/l #	74
54) cis-1,3-Dichloropropene	7.610	75	340	10.547	ug/l #	76
56) Ethyl methacrylate	8.340	69	20	2.185	ug/l #	26
57) 1,3-Dichloropropane	8.575	76	281	8.141	ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.468	63	91	5.105	ug/l #	49
59) 2-Hexanone	8.690	43	933	39.238	ug/l	89
60) Dibromochloromethane	8.809	129	20	1.072	ug/l #	11
61) 1,2-Dibromoethane	8.931	107	115	5.646	ug/l #	35
64) Tetrachloroethene	8.555	164	307	13.444	ug/l	90
65) Chlorobenzene	9.449	112	866	11.433	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	9.539	131	44	1.722	ug/l #	35
67) Ethyl Benzene	9.574	91	1201	8.656	ug/l	93
68) m/p-Xylenes	9.697	106	913	17.432	ug/l	85
69) o-Xylene	10.105	106	245	4.797	ug/l	82
70) Styrene	10.121	104	657	7.798	ug/l	96
73) Isopropylbenzene	10.488	105	864	4.023	ug/l	80
74) N-amyl acetate	10.327	43	70	1.769	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	10.780	83	309	3.625	ug/l #	51
76) 1,2,3-Trichloropropane	10.841	75	415	4.890	ug/l #	40
77) Bromobenzene	10.787	156	316	6.306	ug/l	53
78) n-propylbenzene	10.912	91	1493	5.734	ug/l	86
79) 2-Chlorotoluene	10.986	91	738	4.709	ug/l	97
80) 1,3,5-Trimethylbenzene	11.092	105	721	3.990	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.636	75	1290	42.877	ug/l #	12
82) 4-Chlorotoluene	11.102	91	1442	8.091	ug/l	95
83) tert-Butylbenzene	11.423	119	578	3.314	ug/l #	89
84) 1,2,4-Trimethylbenzene	11.472	105	872	4.816	ug/l	79
85) sec-Butylbenzene	11.645	105	1286	5.618	ug/l #	74
86) p-Isopropyltoluene	11.799	119	1000	5.101	ug/l	93
87) 1,3-Dichlorobenzene	11.748	146	1316	13.305	ug/l	87
88) 1,4-Dichlorobenzene	11.838	146	1235	12.210	ug/l	90
89) n-Butylbenzene	12.214	91	1392	7.820	ug/l	90
90) Hexachloroethane	12.475	117	42	1.285	ug/l #	16
91) 1,2-Dichlorobenzene	12.217	146	932	9.421	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.999	75	20	0.977	ug/l #	32
93) 1,2,4-Trichlorobenzene	13.844	180	1351	20.392	ug/l	92
94) Hexachlorobutadiene	14.021	225	329	13.639	ug/l	91
95) Naphthalene	14.089	128	4778	18.305	ug/l	95
96) 1,2,3-Trichlorobenzene	14.336	180	1598	23.929	ug/l	94

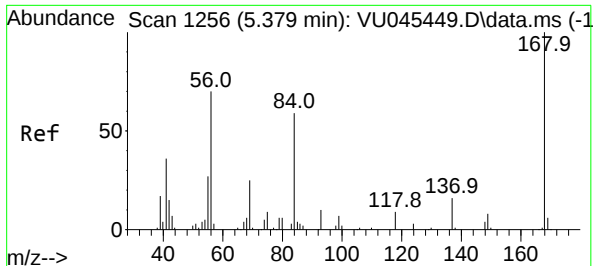
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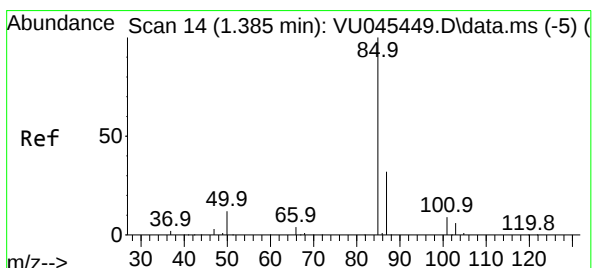
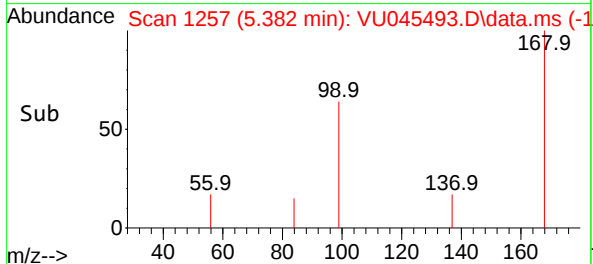
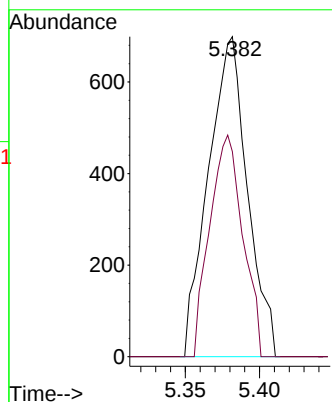
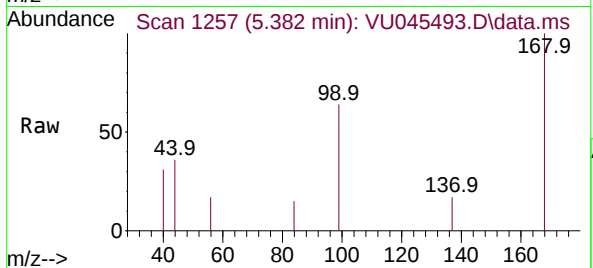




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045493.D
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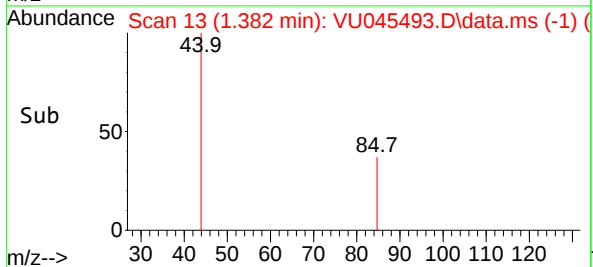
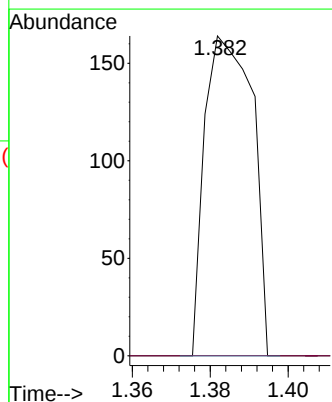
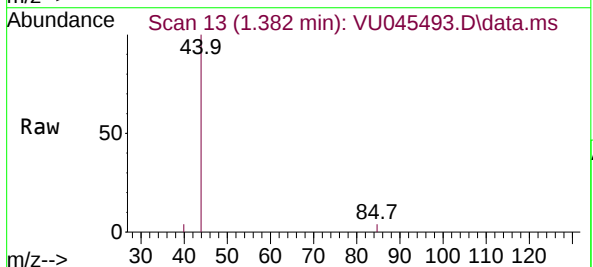
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MSVOA_U
ClientSampleId :
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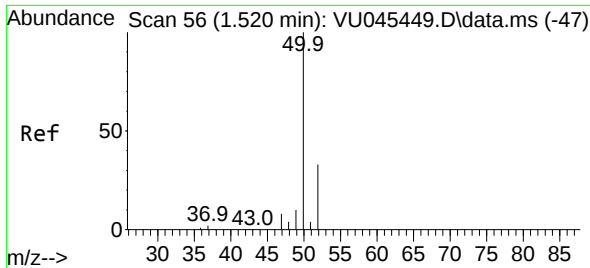
Tgt Ion:168 Resp: 1279
Ion Ratio Lower Upper
168 100
99 64.1 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 7.793 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 85 Resp: 140
Ion Ratio Lower Upper
85 100
87 0.0 15.9 47.7#

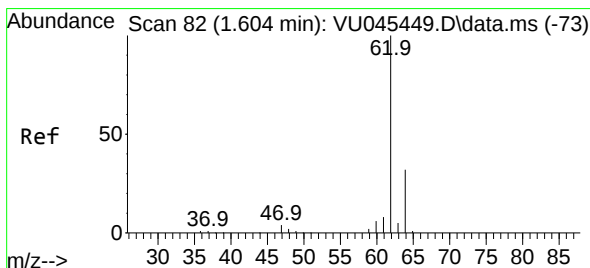
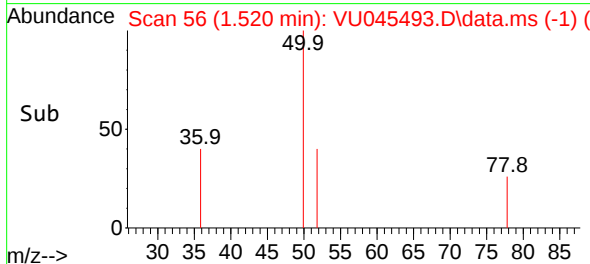
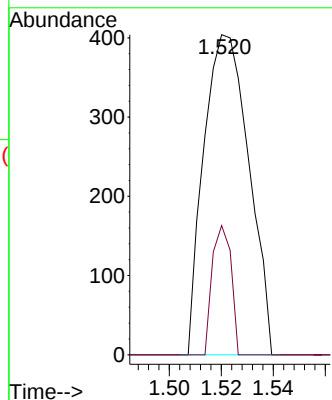
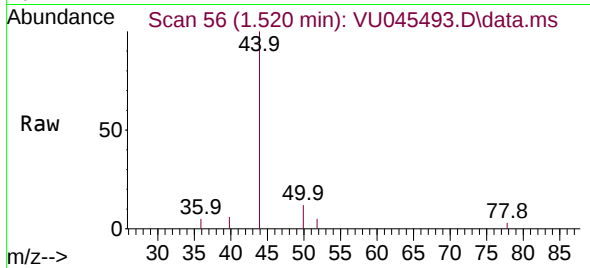




#3
Chloromethane
Concen: 19.135 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

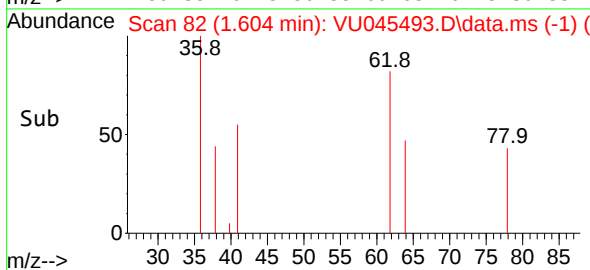
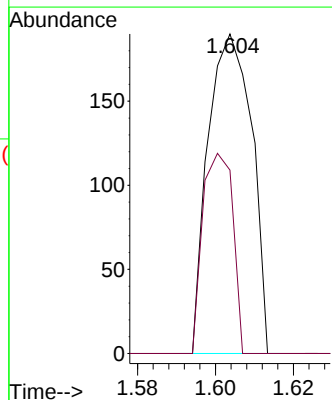
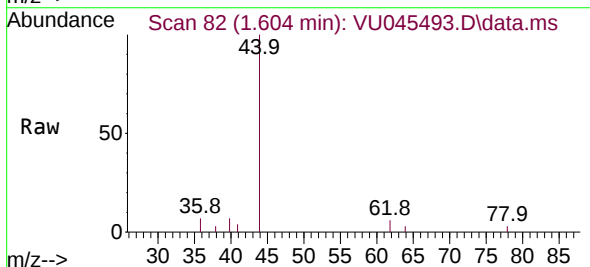
Instrument :
MSVOA_U
ClientSampleId :
BLK

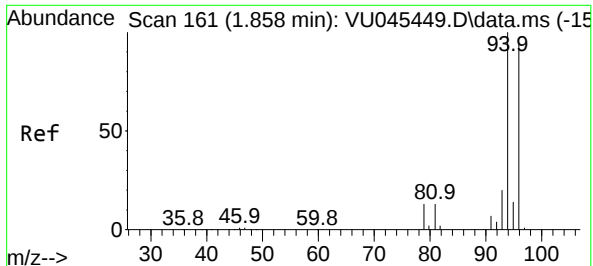
Tgt Ion: 50 Resp: 487
Ion Ratio Lower Upper
50 100
52 40.3 26.6 40.0#



#4
Vinyl Chloride
Concen: 7.005 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 62 Resp: 148
Ion Ratio Lower Upper
62 100
64 57.4 25.8 38.6#





#5

Bromomethane

Concen: 15.359 ug/l

RT: 1.867 min Scan# 1

Delta R.T. 0.009 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

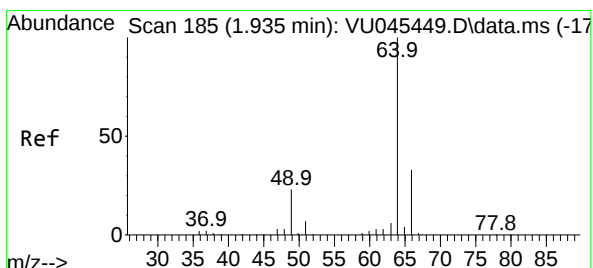
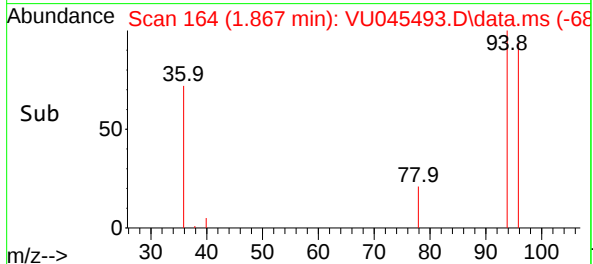
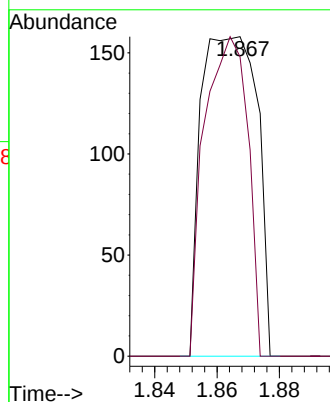
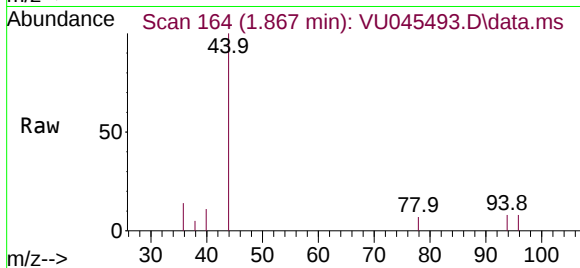
BLK

Tgt Ion: 94 Resp: 197

Ion Ratio Lower Upper

94 100

96 93.7 75.4 113.2



#6

Chloroethane

Concen: 1.571 ug/l

RT: 1.951 min Scan# 190

Delta R.T. 0.016 min

Lab File: VU045493.D

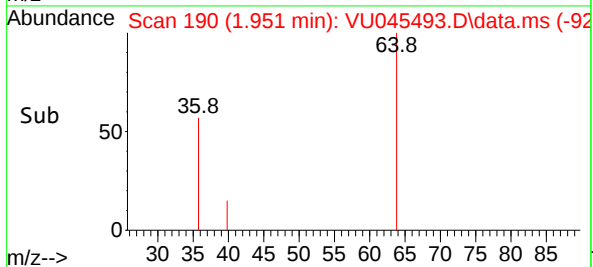
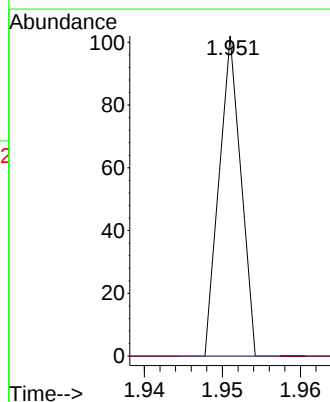
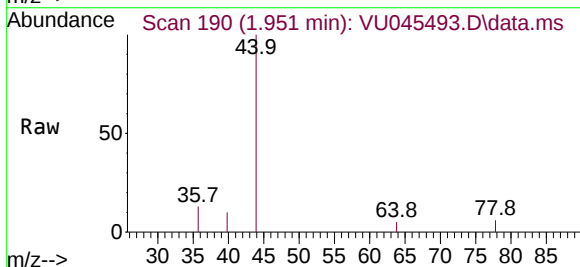
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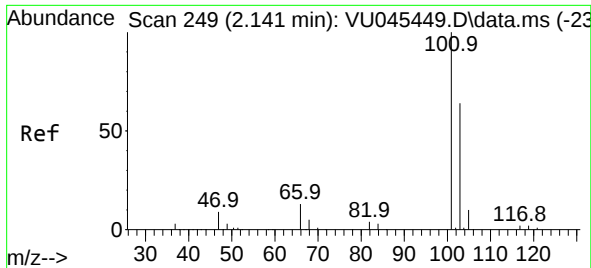
Tgt Ion: 64 Resp: 20

Ion Ratio Lower Upper

64 100

66 0.0 26.7 40.1#

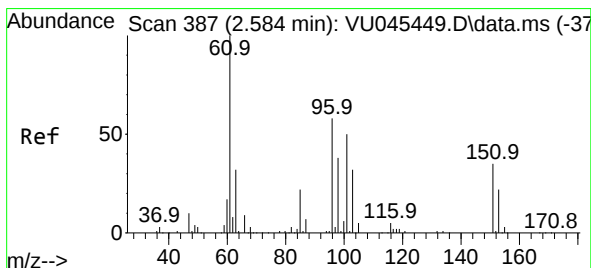
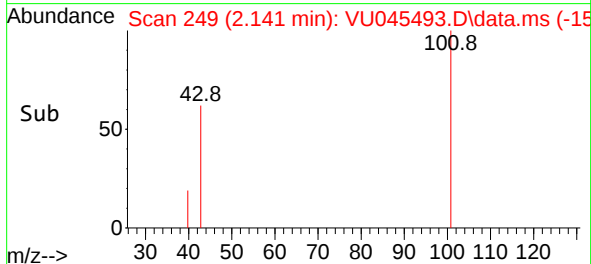
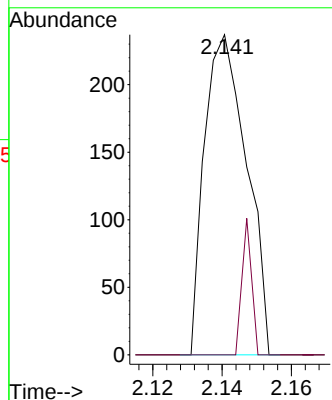
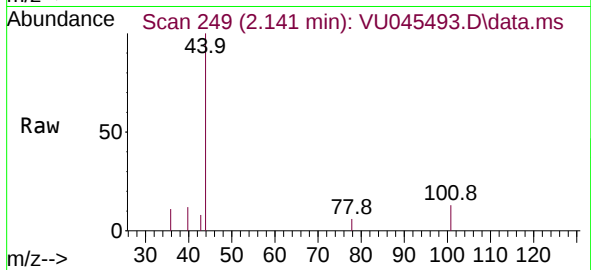




#7
 Trichlorofluoromethane
 Concen: 8.455 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU045493.D
 Acq: 01 Nov 2021 17:44

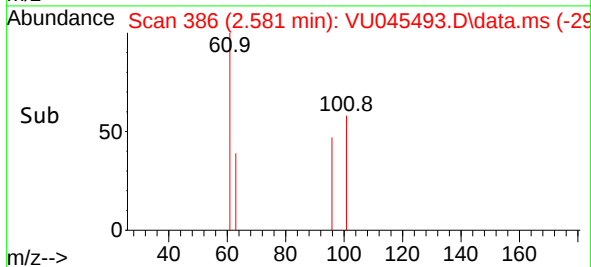
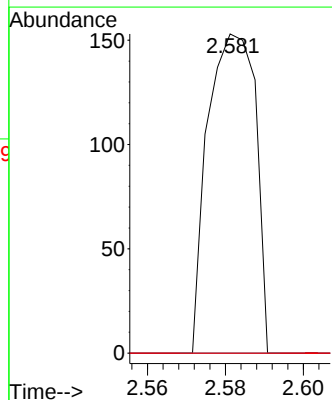
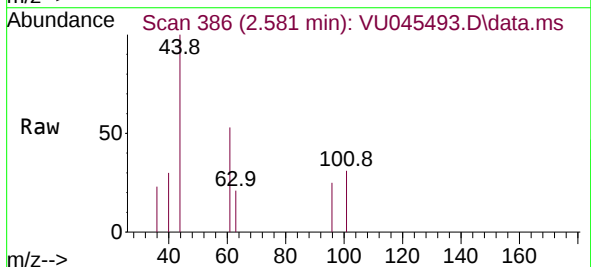
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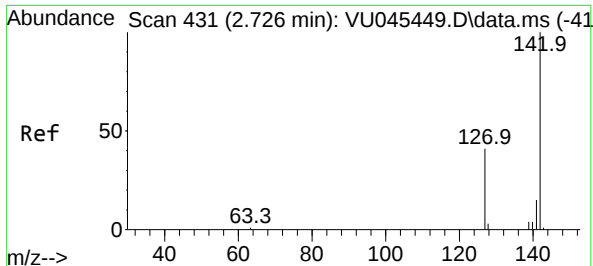
Tgt Ion:101 Resp: 200
 Ion Ratio Lower Upper
 101 100
 103 0.0 51.4 77.0#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.147 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU045493.D
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Tgt Ion:101 Resp: 130
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.0 52.4#
 151 0.0 54.6 82.0#

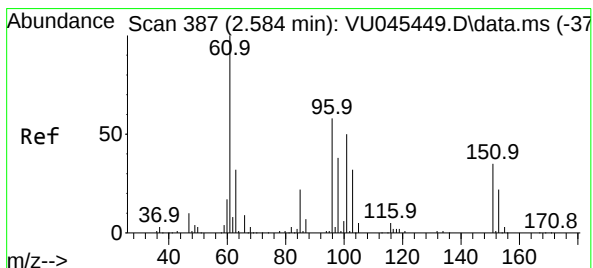
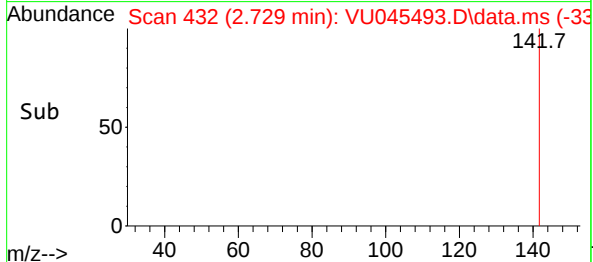
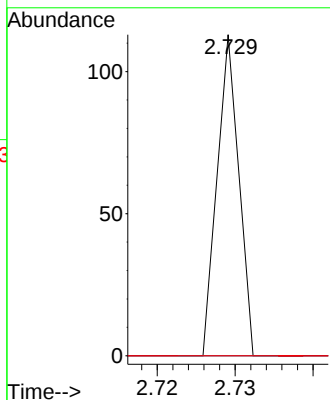
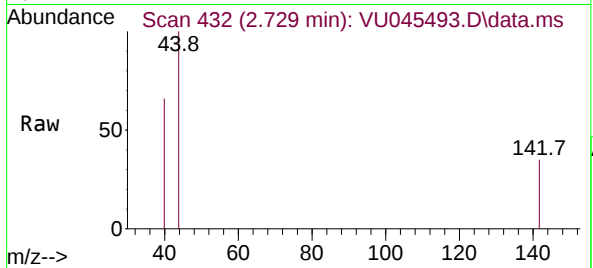




#10
Methyl Iodide
Concen: 10.659 ug/l
RT: 2.729 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

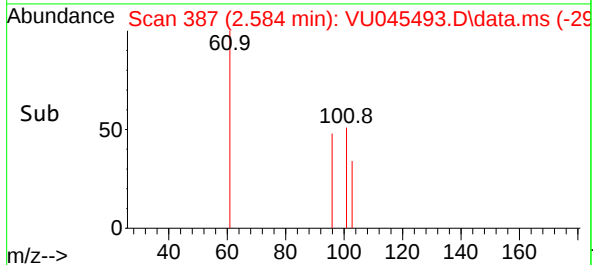
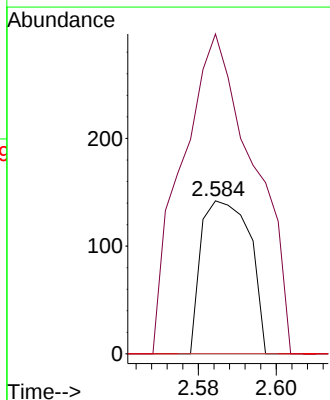
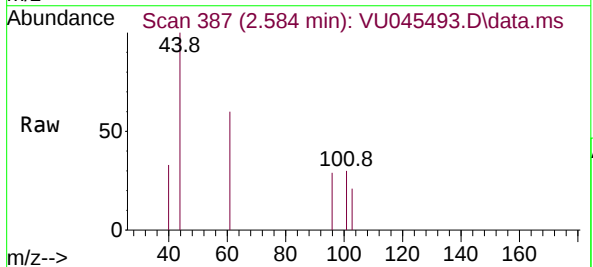
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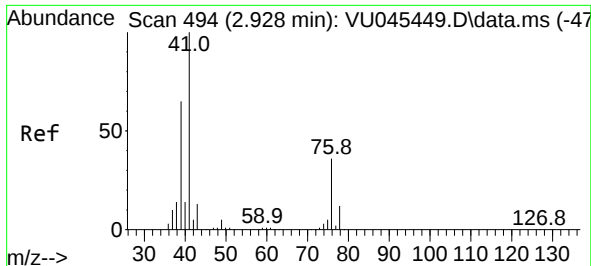
Tgt Ion:142 Resp: 22
Ion Ratio Lower Upper
142 100
127 0.0 32.2 48.2#
141 0.0 11.3 16.9#



#12
1,1-Dichloroethene
Concen: 8.418 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045493.D
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Tgt Ion: 96 Resp: 123
Ion Ratio Lower Upper
96 100
61 122.5 137.1 205.7#
98 0.0 51.5 77.3#

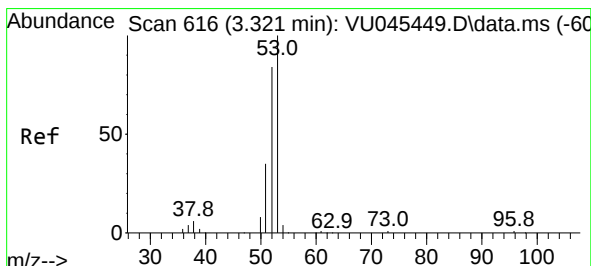
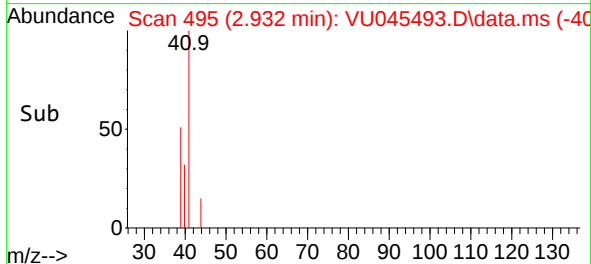
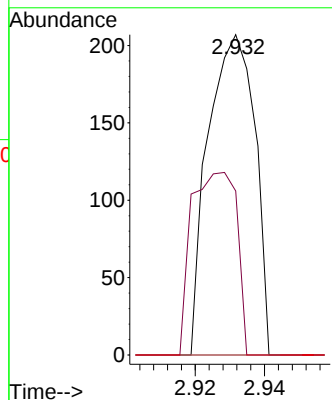
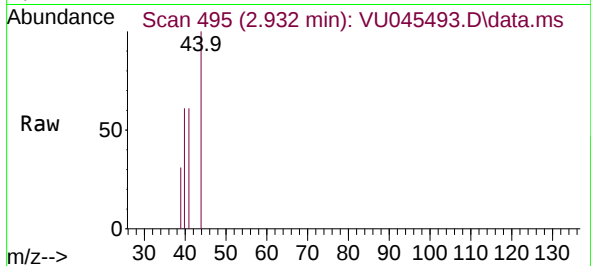




#14
 Allyl chloride
 Concen: 7.193 ug/l
 RT: 2.932 min Scan# 494
 Delta R.T. 0.003 min
 Lab File: VU045493.D
 Acq: 01 Nov 2021 17:44

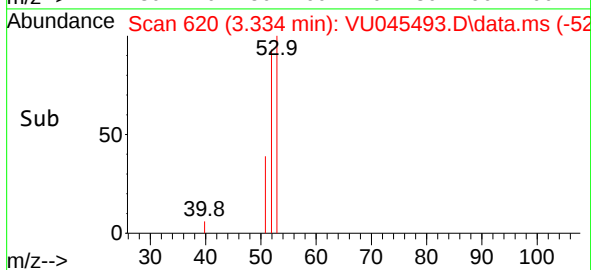
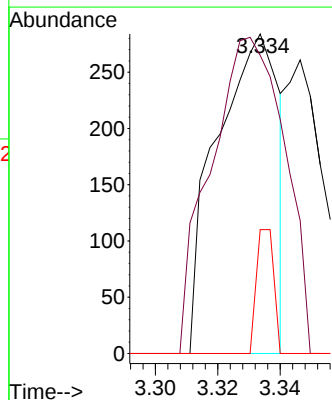
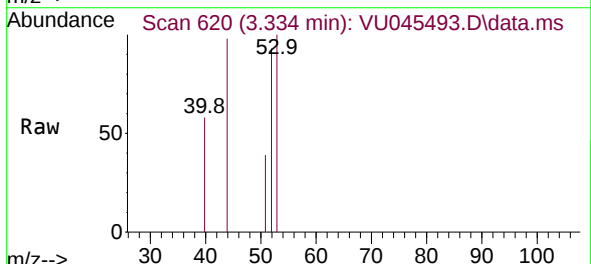
Instrument :
 MSVOA_U
 ClientSampleId :
 BLK

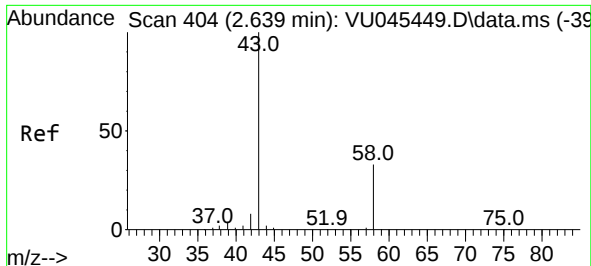
Tgt Ion: 41 Resp: 193
 Ion Ratio Lower Upper
 41 100
 39 55.4 49.7 74.5
 76 0.0 27.7 41.5#



#15
 Acrylonitrile
 Concen: 35.973 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.013 min
 Lab File: VU045493.D
 Acq: 01 Nov 2021 17:44

Tgt Ion: 53 Resp: 392
 Ion Ratio Lower Upper
 53 100
 52 118.4 66.6 100.0#
 51 10.7 28.4 42.6#





#16

Acetone

Concen: 76.694 ug/l

RT: 2.642 min Scan# 405

Delta R.T. 0.003 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

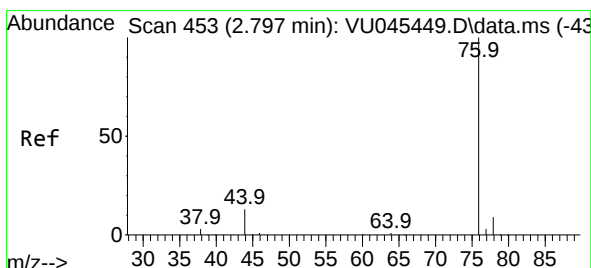
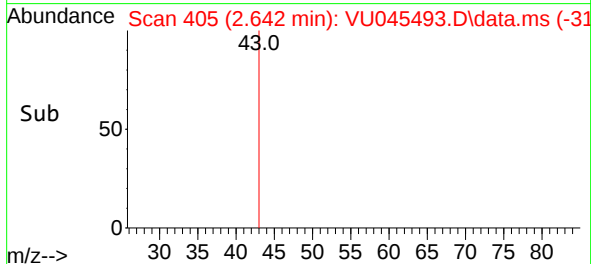
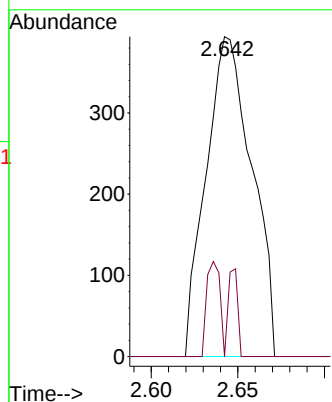
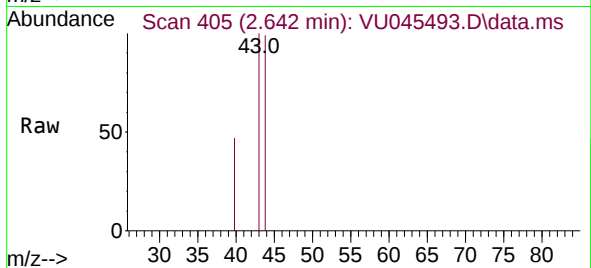
BLK

Tgt Ion: 43 Resp: 725

Ion Ratio Lower Upper

43 100

58 0.0 26.2 39.2#



#17

Carbon Disulfide

Concen: 57.755 ug/l

RT: 2.797 min Scan# 453

Delta R.T. -0.000 min

Lab File: VU045493.D

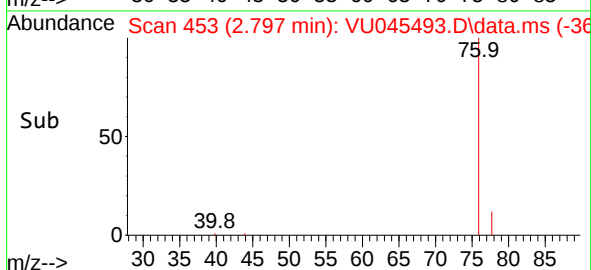
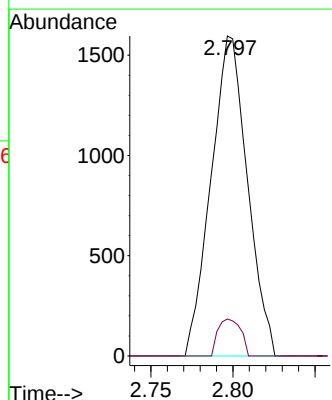
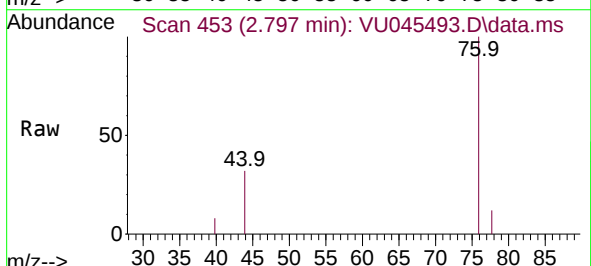
Acq: 01 Nov 2021 17:44

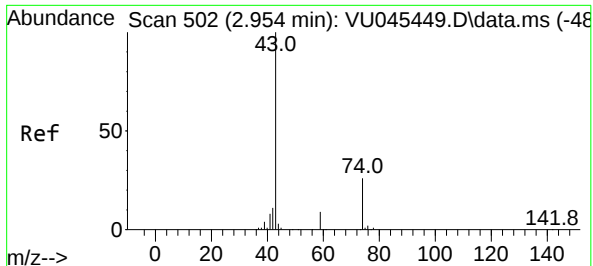
Tgt Ion: 76 Resp: 2456

Ion Ratio Lower Upper

76 100

78 11.5 7.3 10.9#

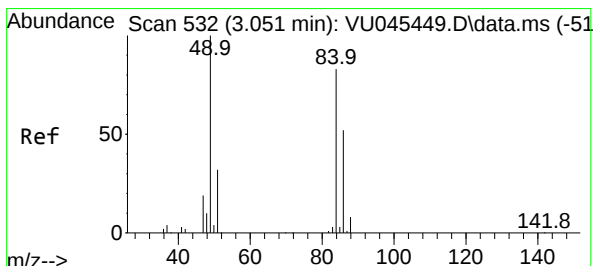
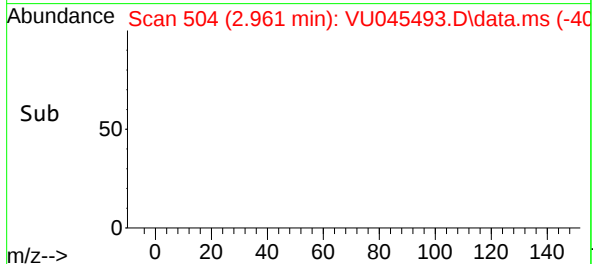
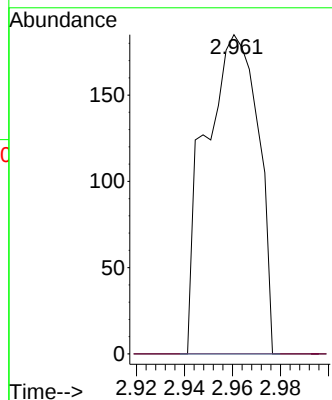
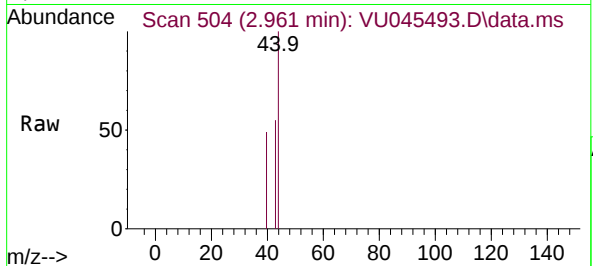




#18
Methyl Acetate
Concen: 8.011 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

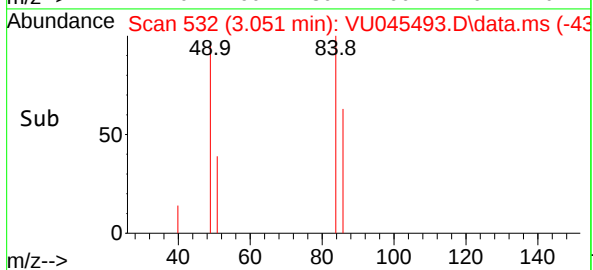
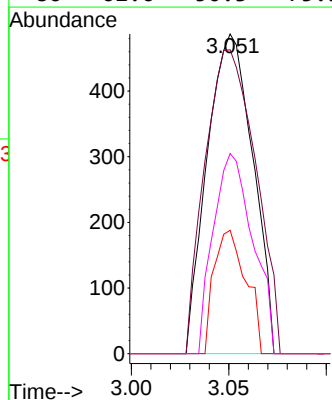
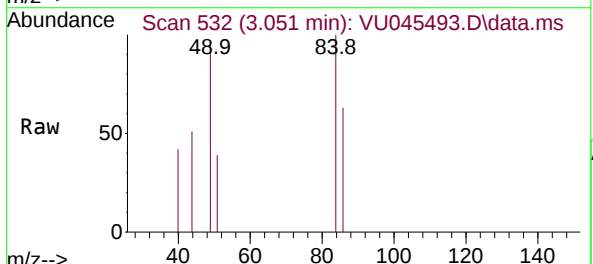
Instrument :
MSVOA_U
ClientSampleId :
BLK

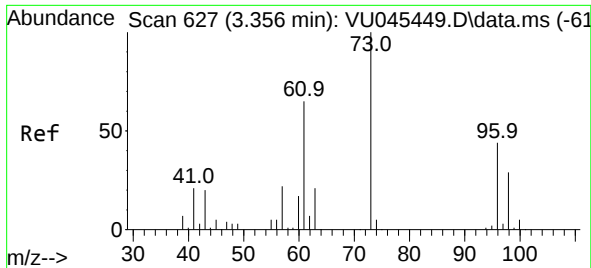
Tgt Ion: 43 Resp: 282
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#20
Methylene Chloride
Concen: 42.045 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 84 Resp: 792
Ion Ratio Lower Upper
84 100
49 95.1 96.4 144.6#
51 38.6 30.5 45.7
86 62.6 50.3 75.5

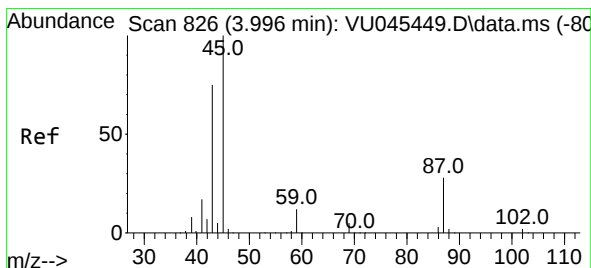
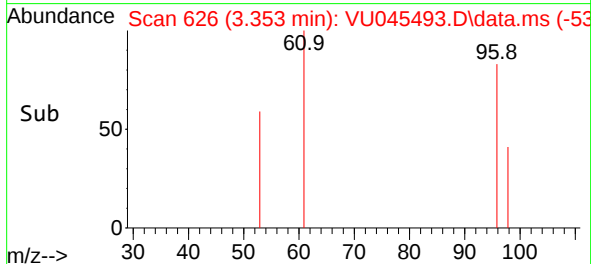
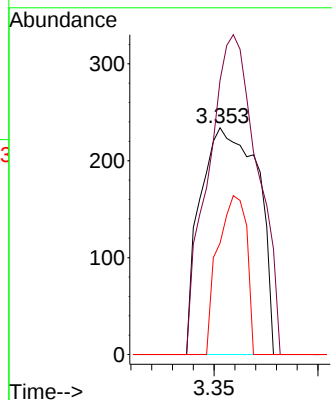
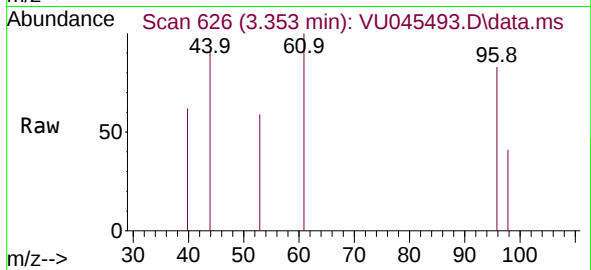




#21
trans-1,2-Dichloroethene
Concen: 28.451 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

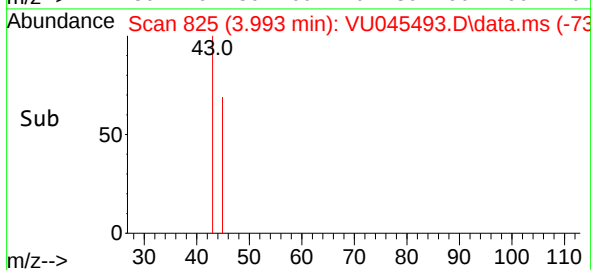
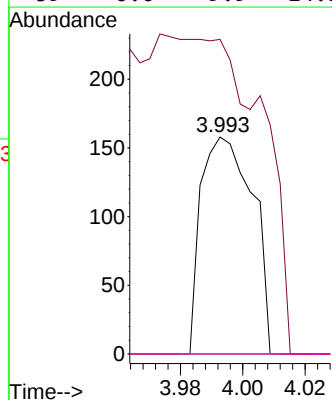
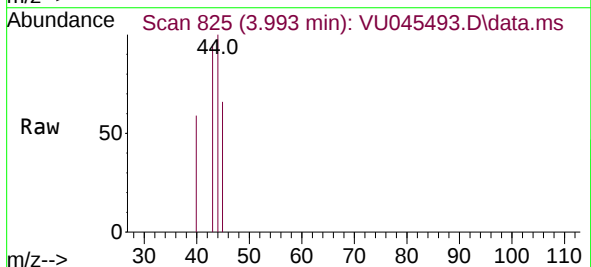
Instrument :
MSVOA_U
ClientSampleId :
BLK

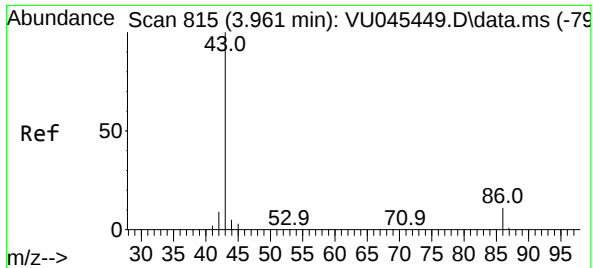
Tgt Ion: 96 Resp: 448
Ion Ratio Lower Upper
96 100
61 120.9 118.2 177.4
98 49.1 52.1 78.1#



#22
Diisopropyl ether
Concen: 3.469 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 45 Resp: 182
Ion Ratio Lower Upper
45 100
43 66.5 60.0 90.0
87 0.0 22.3 33.5#
59 0.0 9.9 14.9#

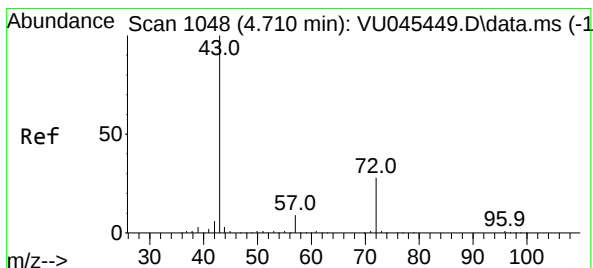
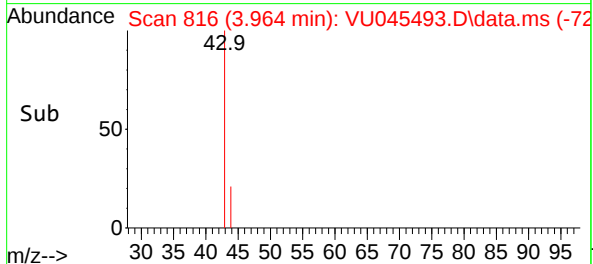
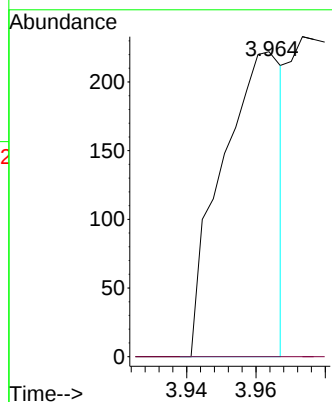
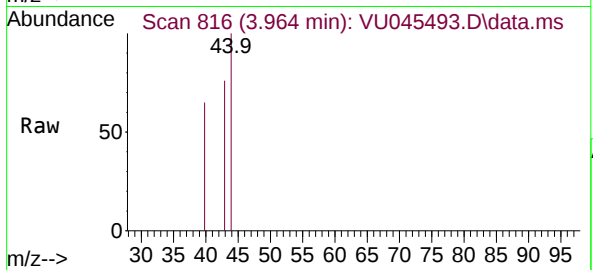




#23
 Vinyl Acetate
 Concen: 6.536 ug/l
 RT: 3.964 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU045493.D
 Acq: 01 Nov 2021 17:44

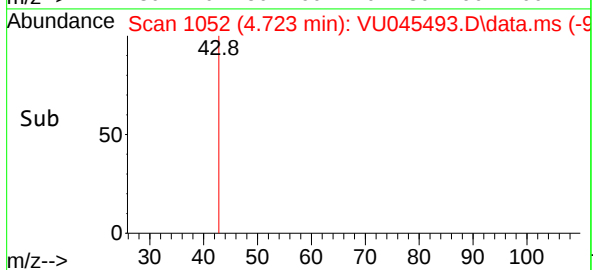
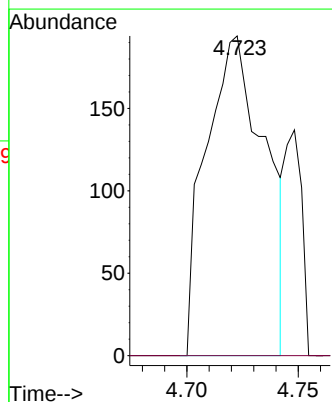
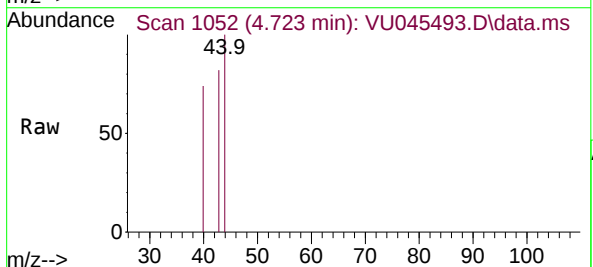
Instrument :
 MSVOA_U
 ClientSampleId :
 BLK

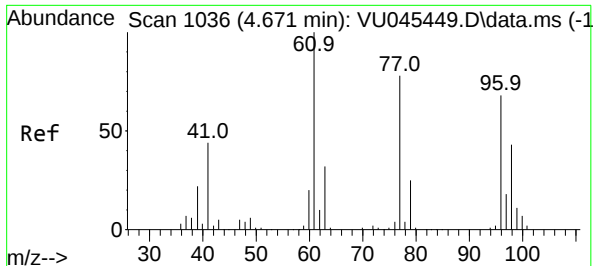
Tgt Ion: 43 Resp: 266
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.9 13.3#



#25
 2-Butanone
 Concen: 24.876 ug/l
 RT: 4.723 min Scan# 1052
 Delta R.T. 0.013 min
 Lab File: VU045493.D
 Acq: 01 Nov 2021 17:44

Tgt Ion: 43 Resp: 355
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.0 33.0#





#27

cis-1,2-Dichloroethene

Concen: 12.362 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

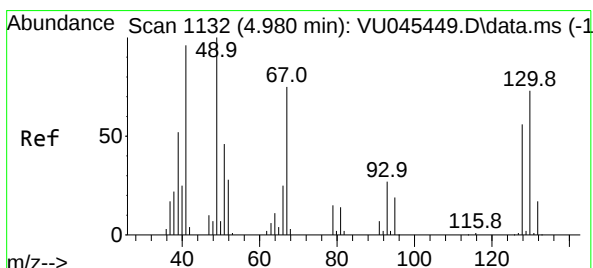
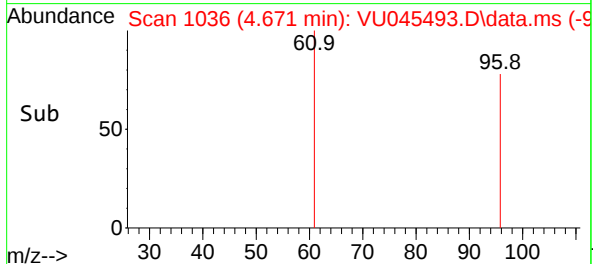
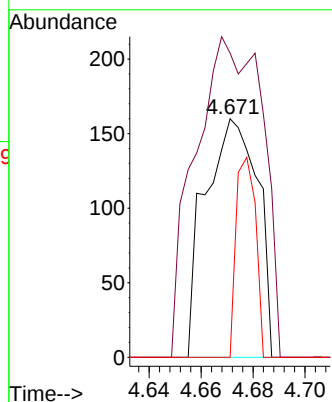
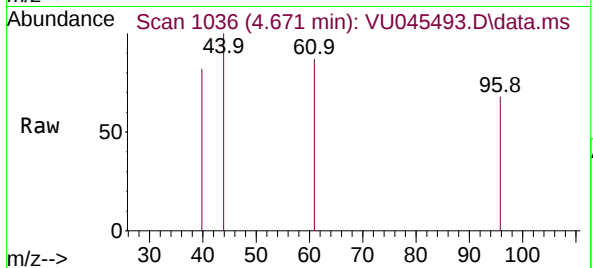
Tgt Ion: 96 Resp: 224

Ion Ratio Lower Upper

96 100

61 171.9 0.0 299.2

98 31.3 0.0 127.6



#28

Bromochloromethane

Concen: 2.769 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

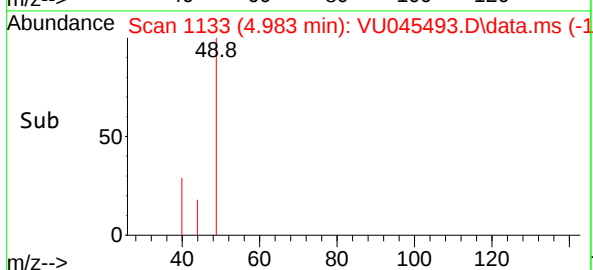
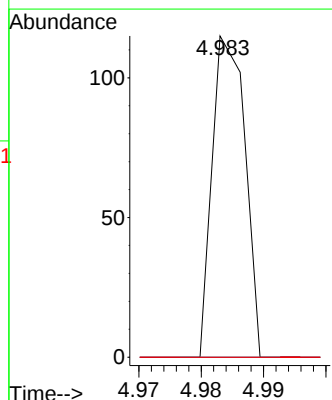
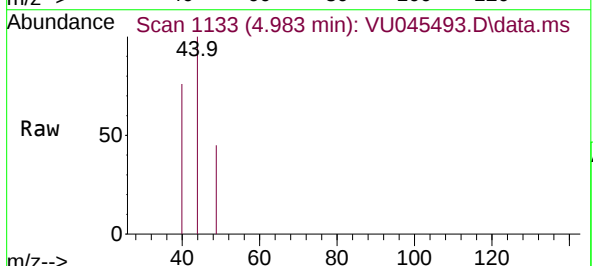
Tgt Ion: 49 Resp: 42

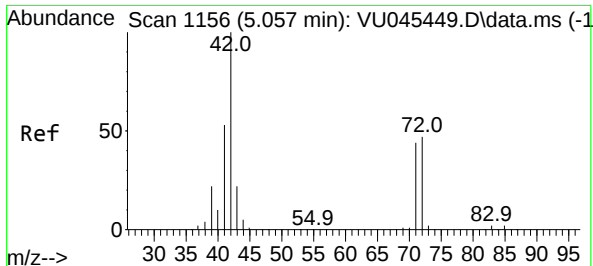
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

130 0.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 18.909 ug/l

RT: 5.067 min Scan# 1156

Delta R.T. 0.010 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

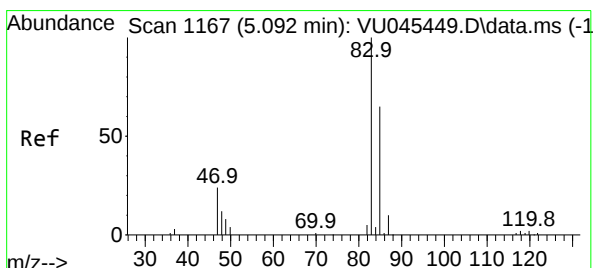
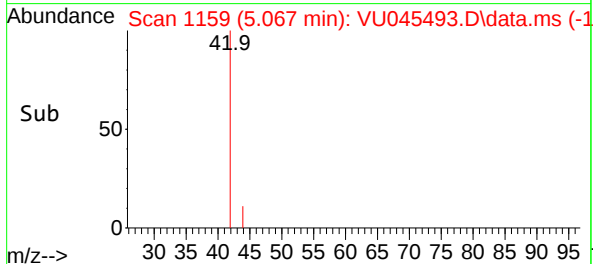
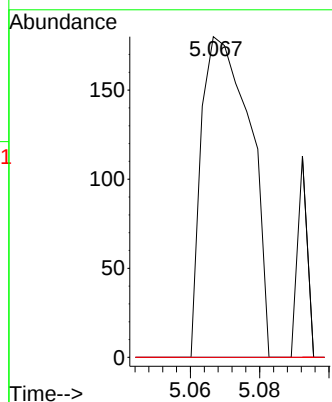
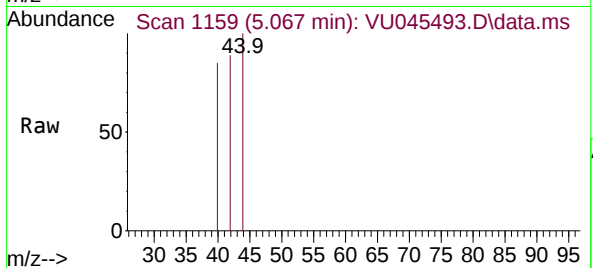
Tgt Ion: 42 Resp: 175

Ion Ratio Lower Upper

42 100

72 0.0 38.2 57.4#

71 0.0 35.4 53.2#



#30

Chloroform

Concen: 6.239 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.006 min

Lab File: VU045493.D

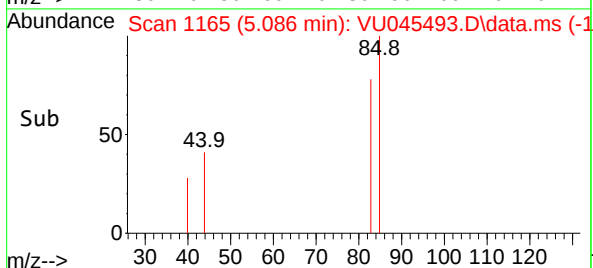
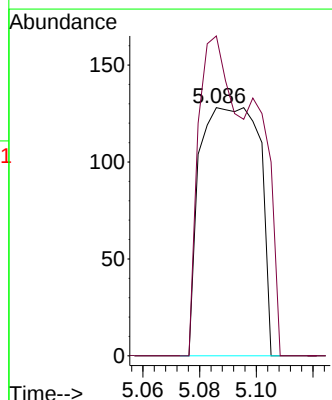
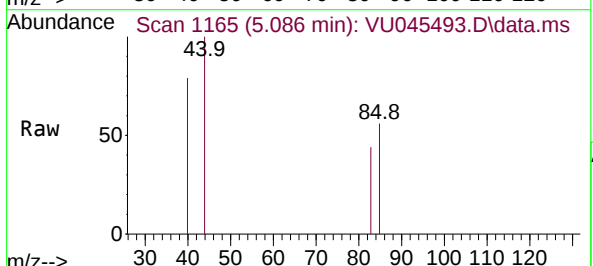
Acq: 01 Nov 2021 17:44

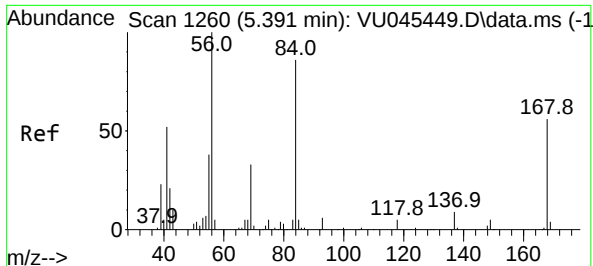
Tgt Ion: 83 Resp: 186

Ion Ratio Lower Upper

83 100

85 128.9 52.0 78.0#





#31

Cyclohexane

Concen: 4.516 ug/l

RT: 5.385 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

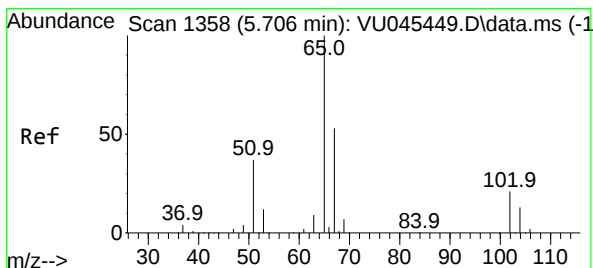
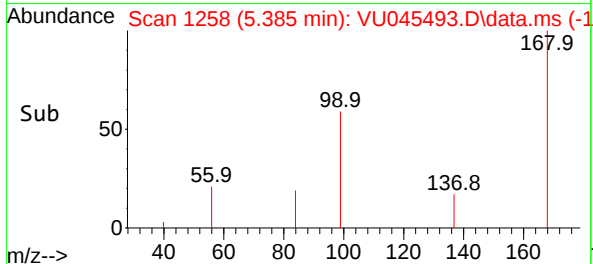
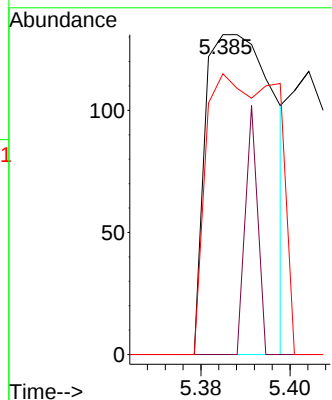
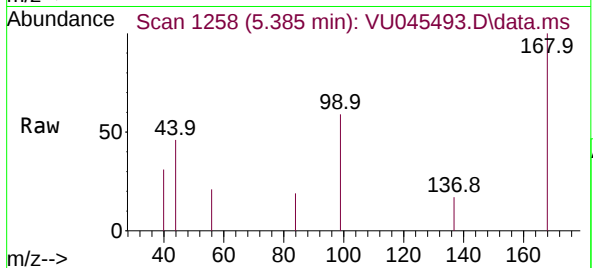
Tgt Ion: 56 Resp: 140

Ion Ratio Lower Upper

56 100

69 0.0 26.4 39.6#

84 87.8 68.4 102.6



#33

1,2-Dichloroethane-d4

Concen: 75.207 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.003 min

Lab File: VU045493.D

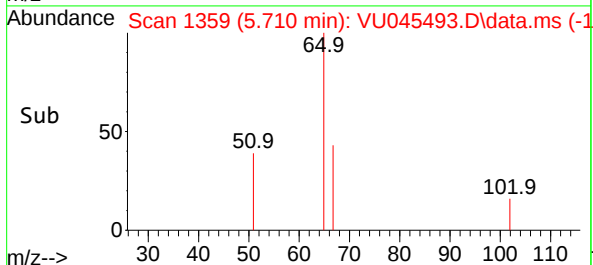
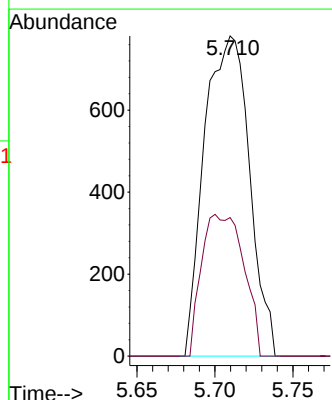
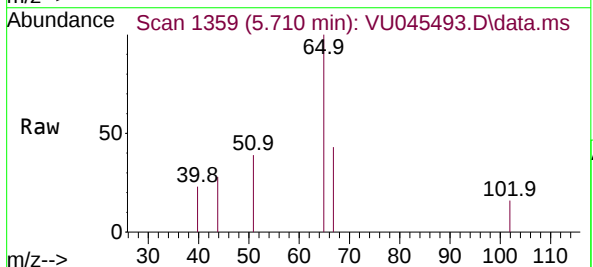
Acq: 01 Nov 2021 17:44

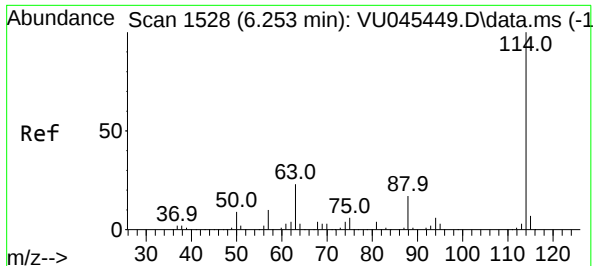
Tgt Ion: 65 Resp: 1566

Ion Ratio Lower Upper

65 100

67 41.6 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

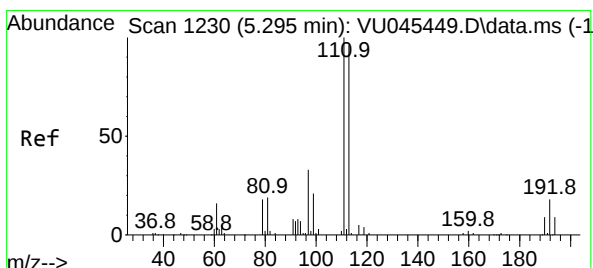
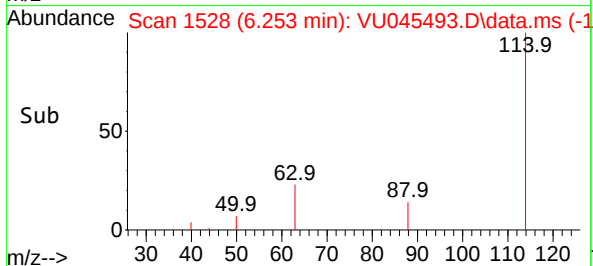
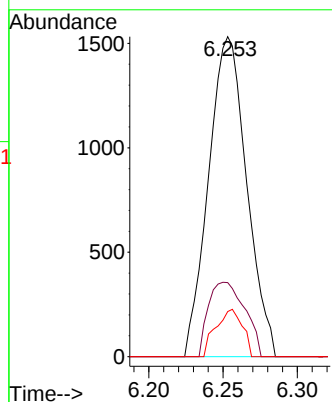
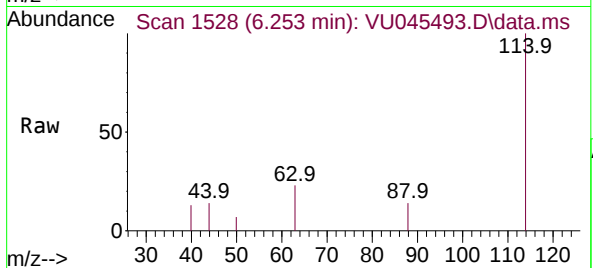
Tgt Ion:114 Resp: 2733

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.6

88 14.1 0.0 33.8



#35

Dibromofluoromethane

Concen: 53.977 ug/l

RT: 5.301 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

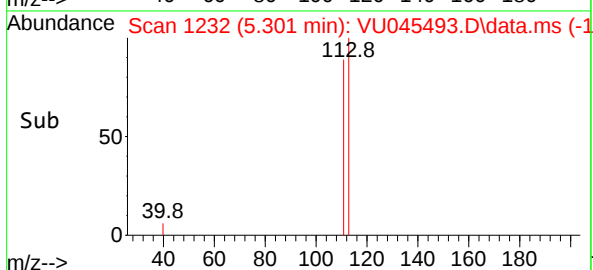
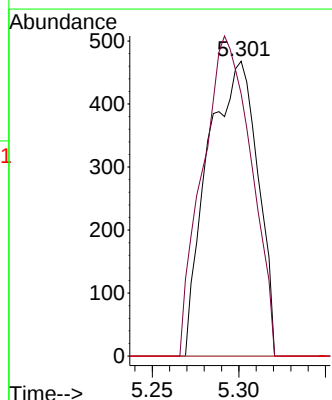
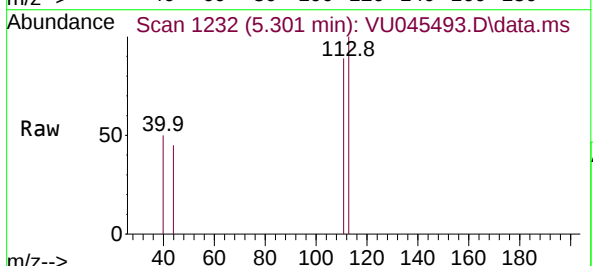
Tgt Ion:113 Resp: 938

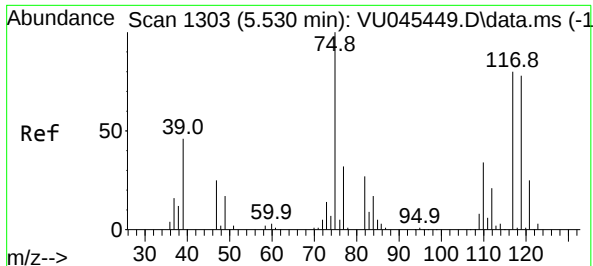
Ion Ratio Lower Upper

113 100

111 105.5 82.8 124.2

192 0.0 14.8 22.2#





#36

1,1-Dichloropropene

Concen: 10.263 ug/l

RT: 5.536 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

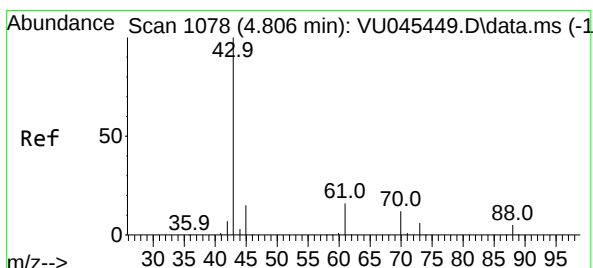
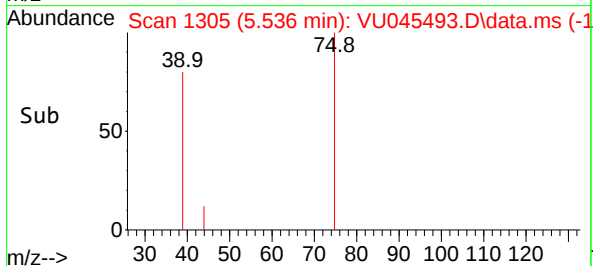
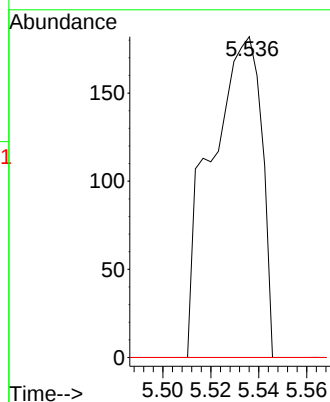
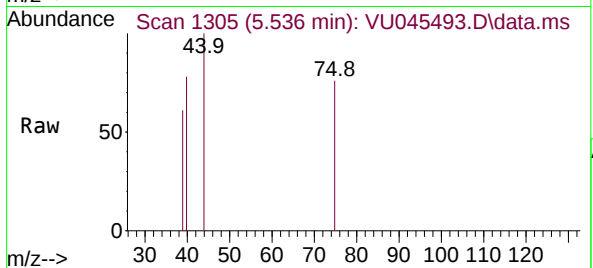
Tgt Ion: 75 Resp: 267

Ion Ratio Lower Upper

75 100

110 0.0 16.7 50.0#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 1.365 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

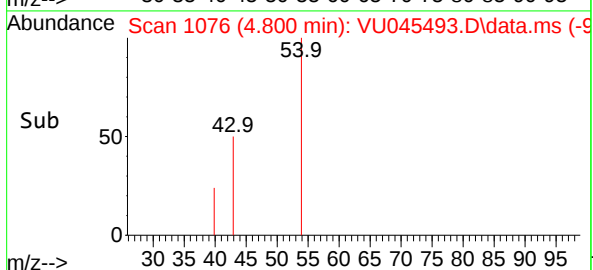
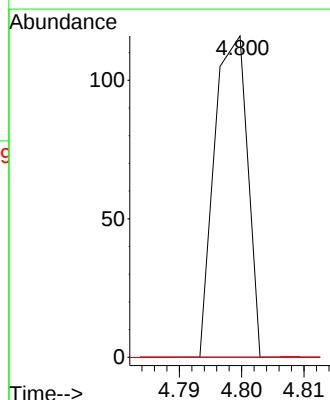
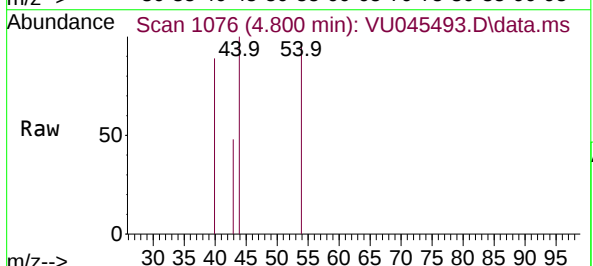
Tgt Ion: 43 Resp: 43

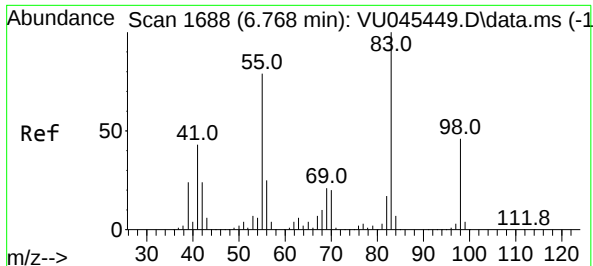
Ion Ratio Lower Upper

43 100

61 0.0 11.6 17.4#

70 0.0 9.1 13.7#





#39

Methylcyclohexane

Concen: 11.158 ug/l

RT: 6.771 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

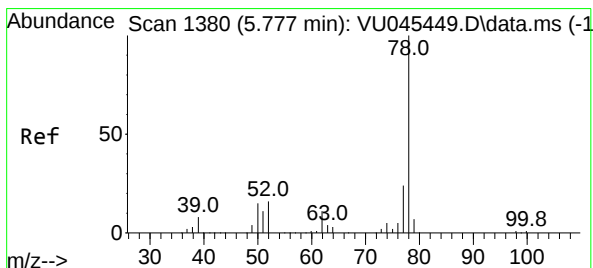
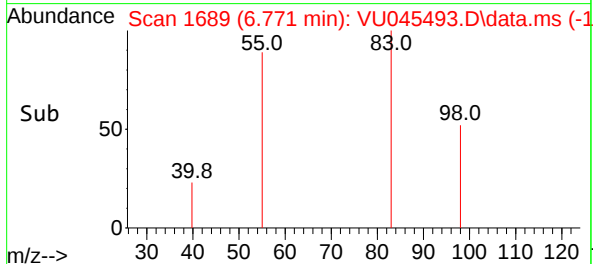
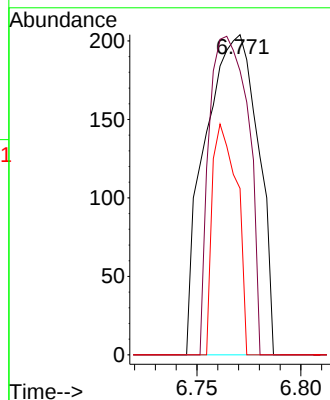
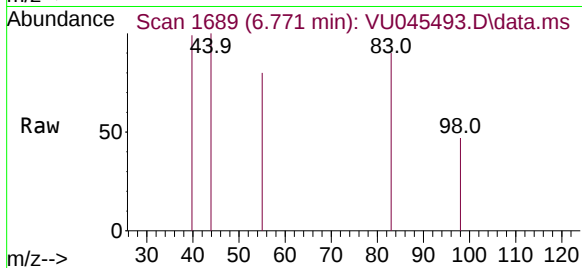
Tgt Ion: 83 Resp: 361

Ion Ratio Lower Upper

83 100

55 88.7 63.6 95.4

98 52.0 37.1 55.7



#40

Benzene

Concen: 6.614 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VU045493.D

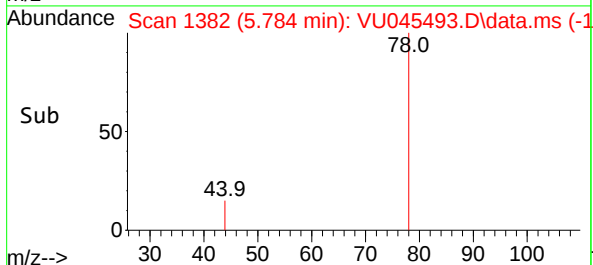
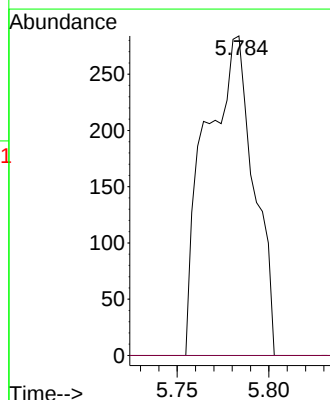
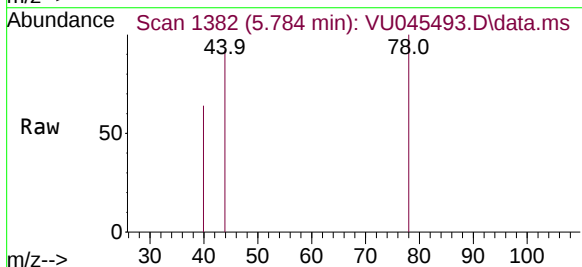
Acq: 01 Nov 2021 17:44

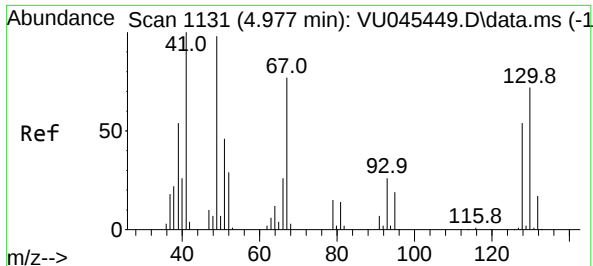
Tgt Ion: 78 Resp: 518

Ion Ratio Lower Upper

78 100

77 0.0 19.0 28.4#





#41

Methacrylonitrile

Concen: 2.579 ug/l

RT: 5.060 min Scan# 1131

Delta R.T. 0.084 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

Tgt Ion: 41 Resp: 43

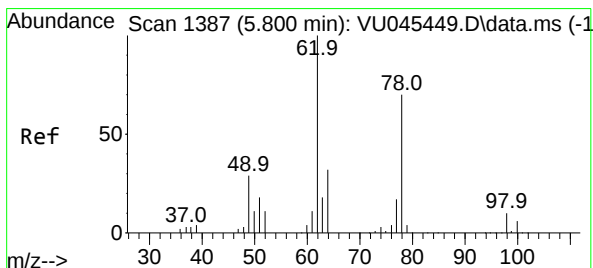
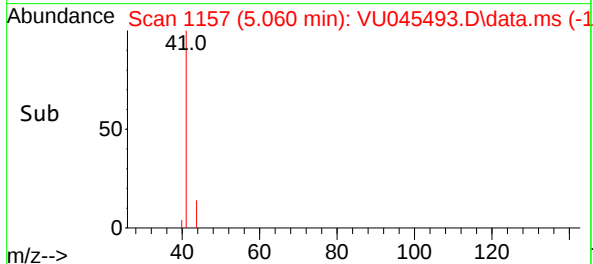
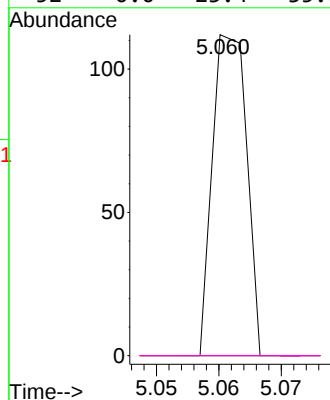
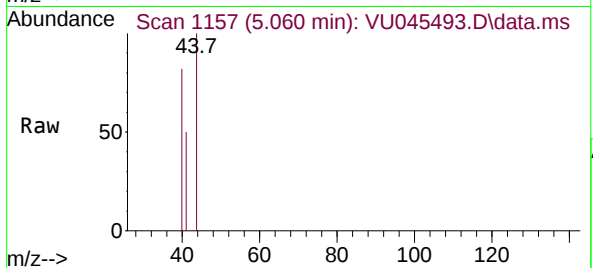
Ion Ratio Lower Upper

41 100

39 0.0 43.4 65.0#

67 0.0 61.0 91.4#

52 0.0 23.4 35.0#



#42

1,2-Dichloroethane

Concen: 6.328 ug/l

RT: 5.796 min Scan# 1386

Delta R.T. -0.003 min

Lab File: VU045493.D

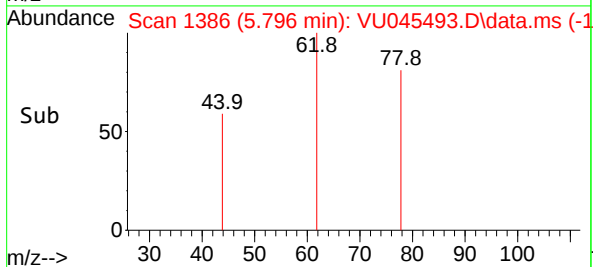
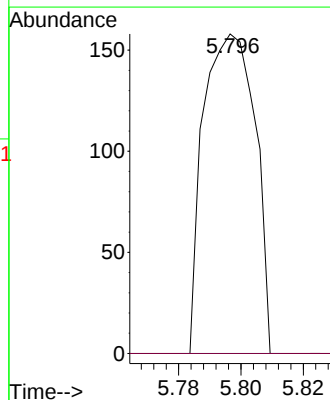
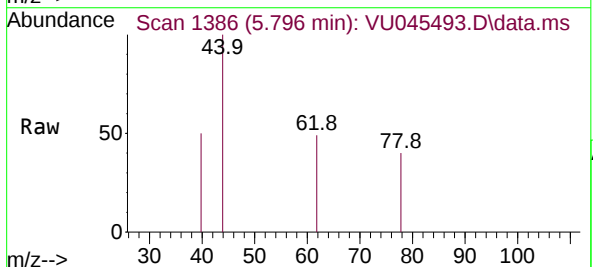
Acq: 01 Nov 2021 17:44

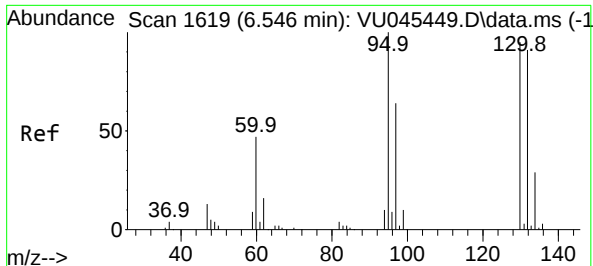
Tgt Ion: 62 Resp: 182

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.4

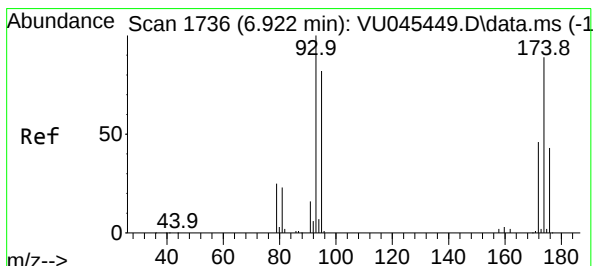
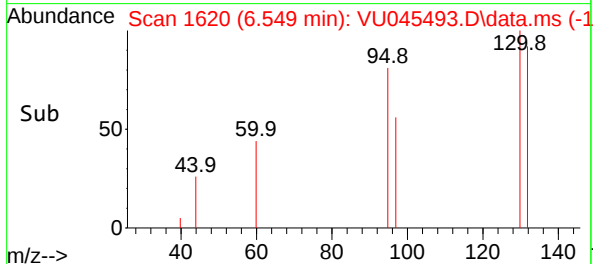
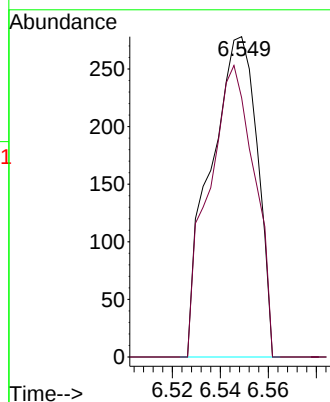
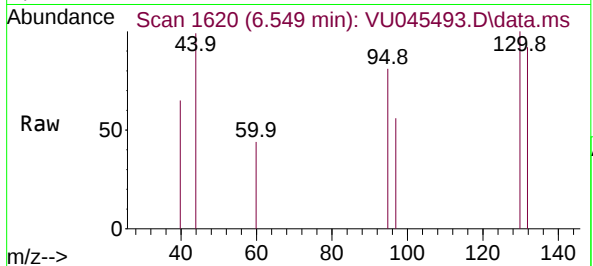




#44
Trichloroethene
Concen: 20.770 ug/l
RT: 6.549 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

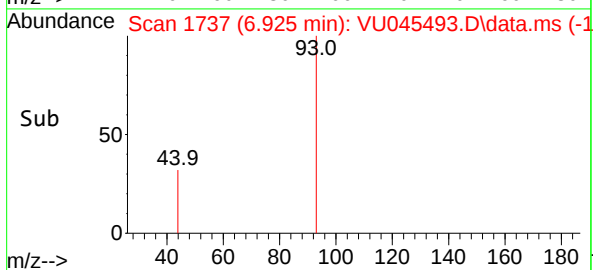
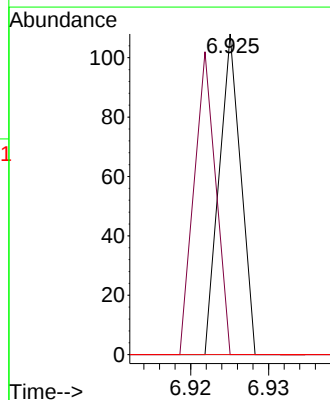
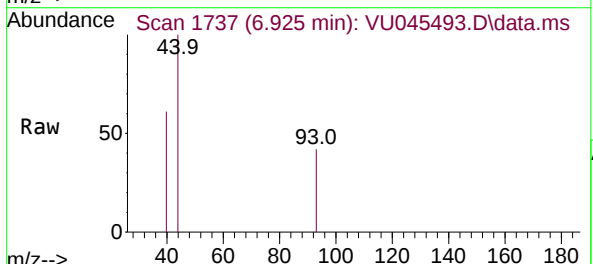
Instrument :
MSVOA_U
ClientSampleId :
BLK

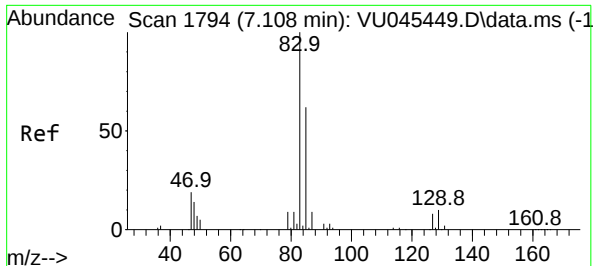
Tgt Ion:130 Resp: 377
Ion Ratio Lower Upper
130 100
95 80.9 0.0 211.4



#46
Dibromomethane
Concen: 1.565 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 93 Resp: 21
Ion Ratio Lower Upper
93 100
95 95.2 66.2 99.2
174 0.0 71.0 106.6#





#47

Bromodichloromethane

Concen: 5.415 ug/l

RT: 7.108 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

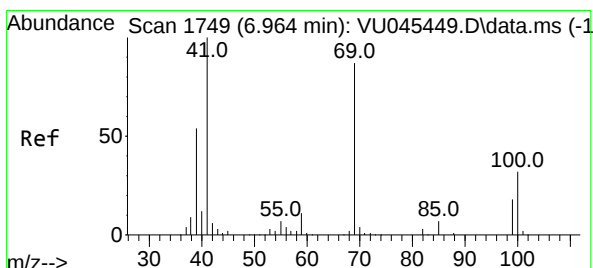
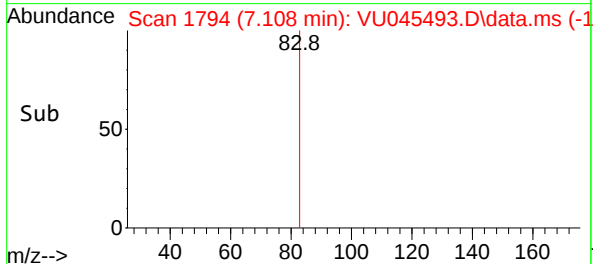
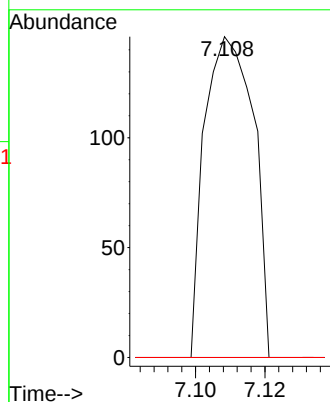
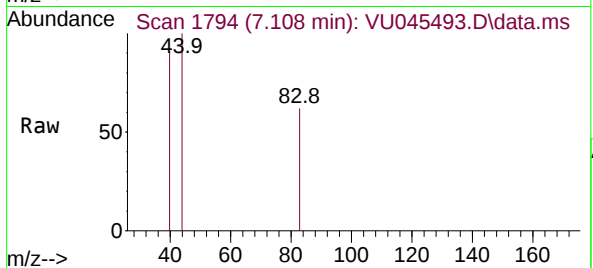
Tgt Ion: 83 Resp: 143

Ion Ratio Lower Upper

83 100

85 0.0 49.8 74.6#

127 0.0 6.2 9.2#



#48

Methyl methacrylate

Concen: 0.844 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

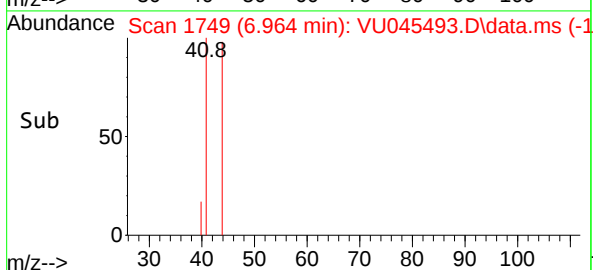
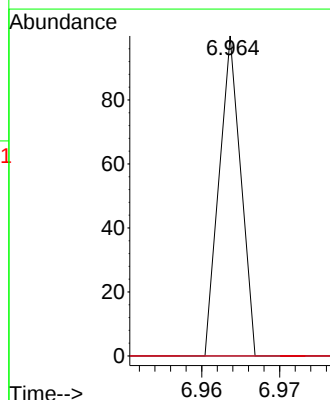
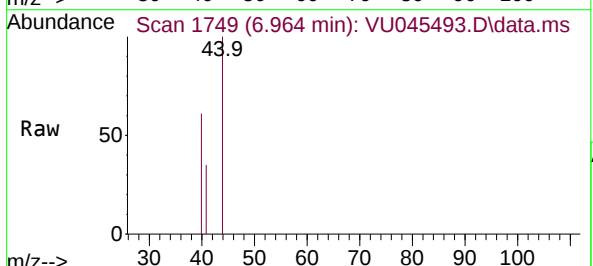
Tgt Ion: 41 Resp: 19

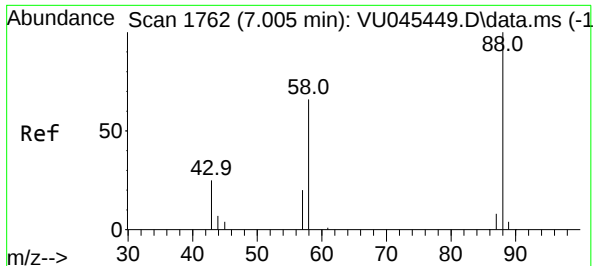
Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.2#

39 0.0 43.9 65.9#





#49

1,4-Dioxane

Concen: 237.773 ug/l

RT: 6.999 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

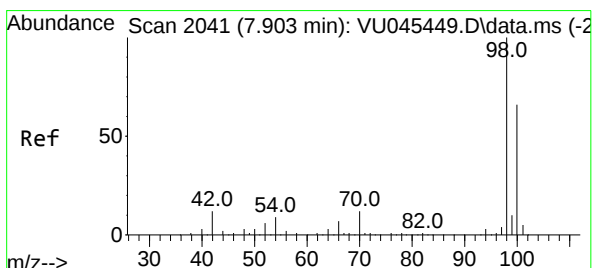
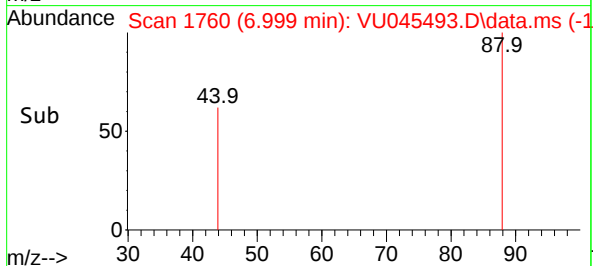
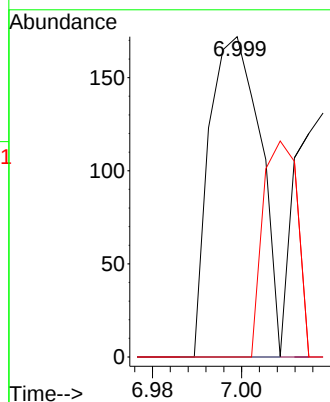
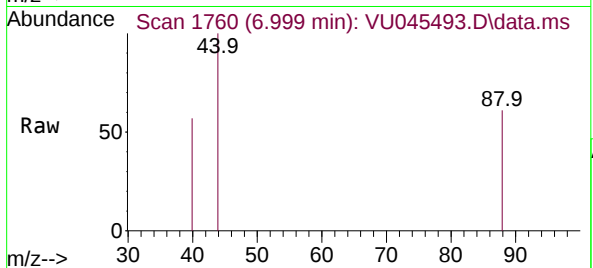
Tgt Ion: 88 Resp: 136

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 58.7 88.1#



#50

Toluene-d8

Concen: 47.443 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU045493.D

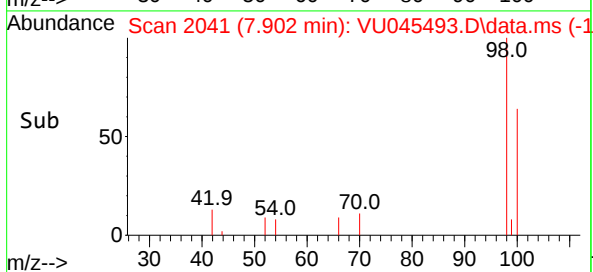
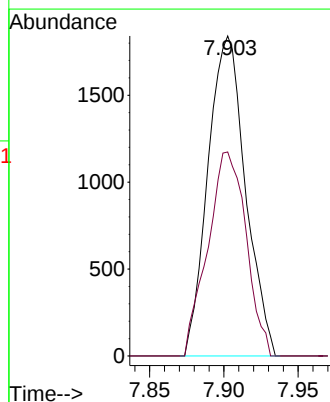
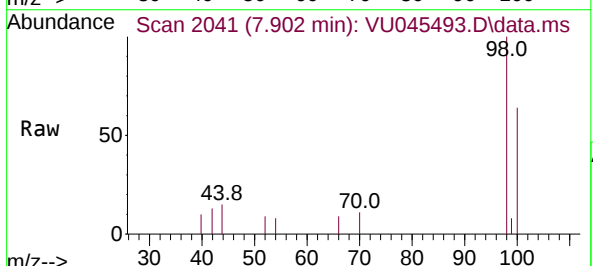
Acq: 01 Nov 2021 17:44

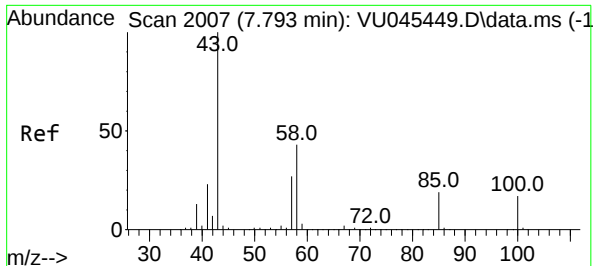
Tgt Ion: 98 Resp: 3233

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 22.581 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.006 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

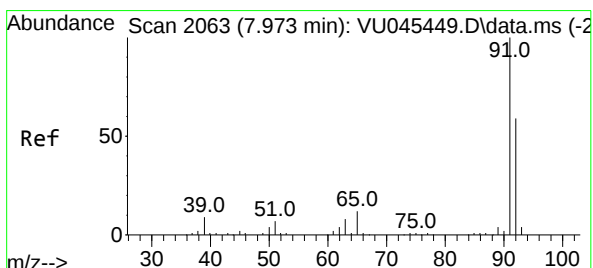
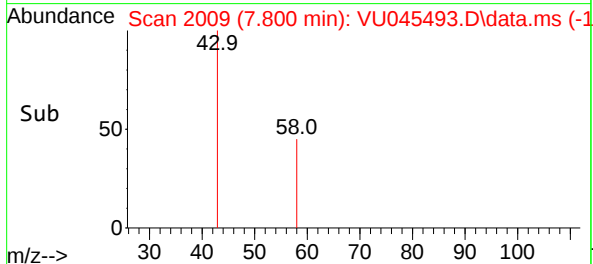
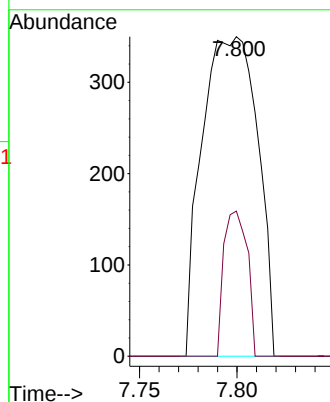
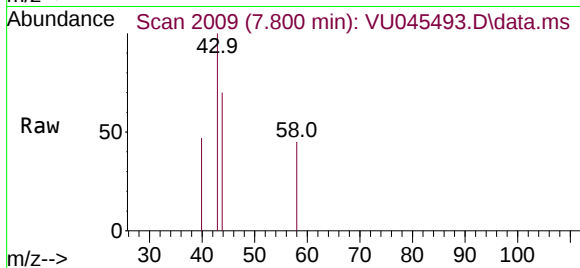
BLK

Tgt Ion: 43 Resp: 693

Ion Ratio Lower Upper

43 100

58 19.2 33.8 50.8#



#52

Toluene

Concen: 9.432 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.003 min

Lab File: VU045493.D

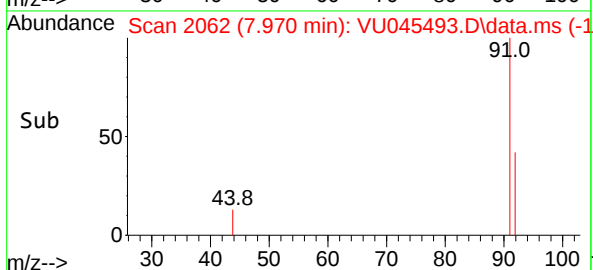
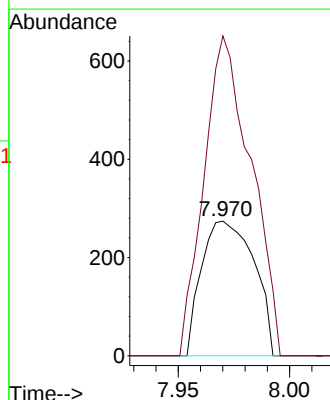
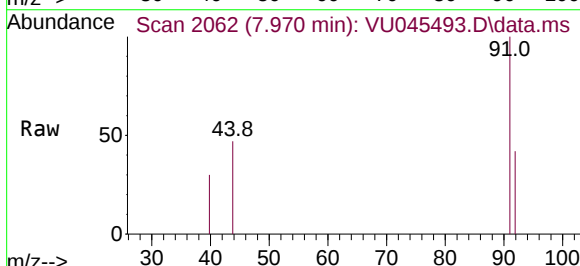
Acq: 01 Nov 2021 17:44

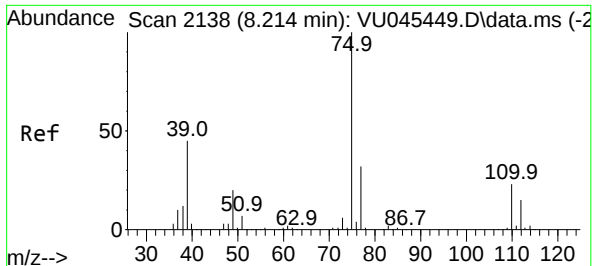
Tgt Ion: 92 Resp: 449

Ion Ratio Lower Upper

92 100

91 212.9 135.6 203.4#





#53

t-1,3-Dichloropropene

Concen: 11.727 ug/l

RT: 8.211 min Scan# 2138

Delta R.T. -0.003 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

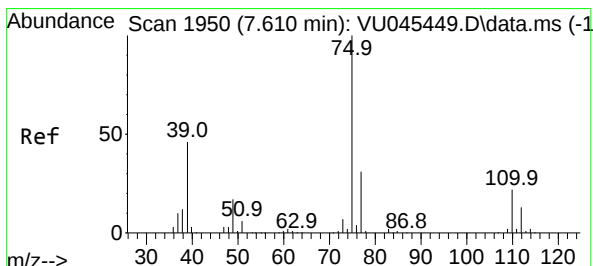
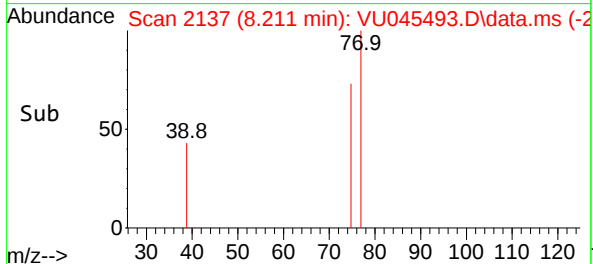
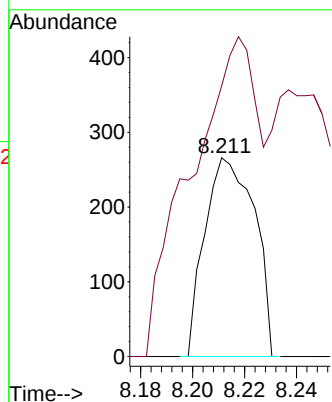
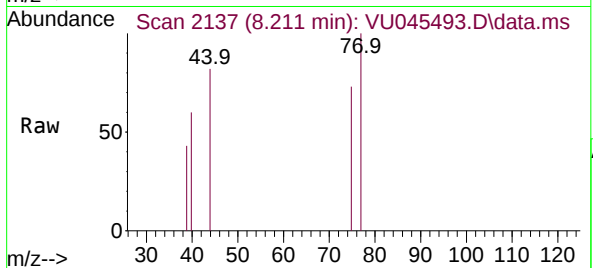
BLK

Tgt Ion: 75 Resp: 353

Ion Ratio Lower Upper

75 100

77 46.6 25.8 38.8#



#54

cis-1,3-Dichloropropene

Concen: 10.547 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

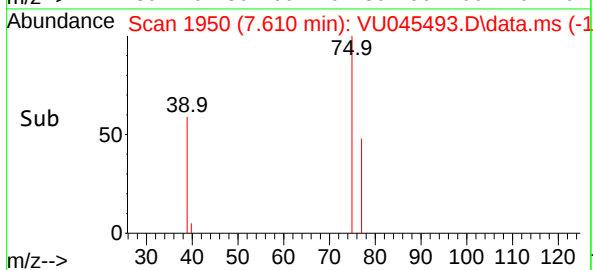
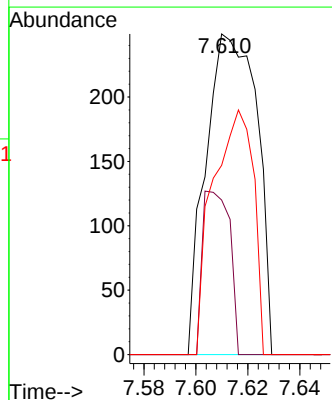
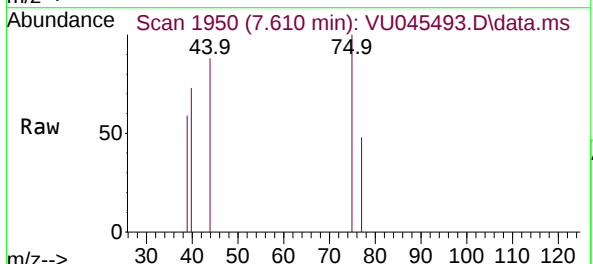
Tgt Ion: 75 Resp: 340

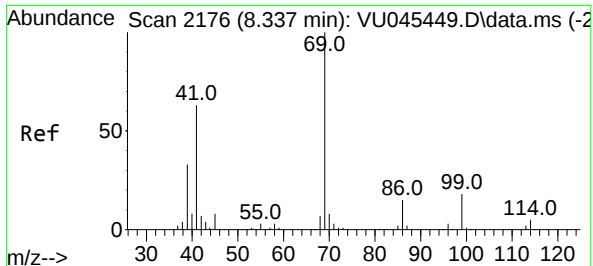
Ion Ratio Lower Upper

75 100

77 48.2 24.6 37.0#

39 59.0 37.1 55.7#

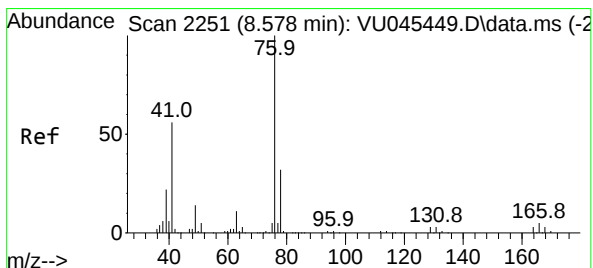
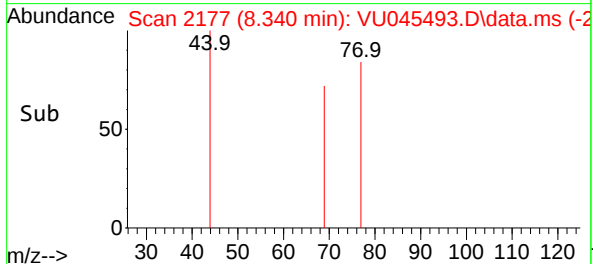
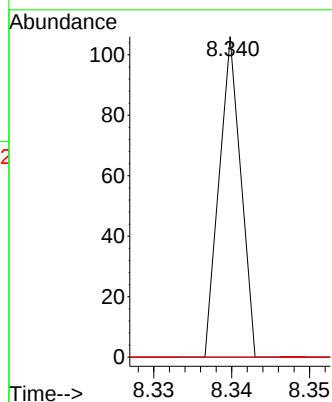
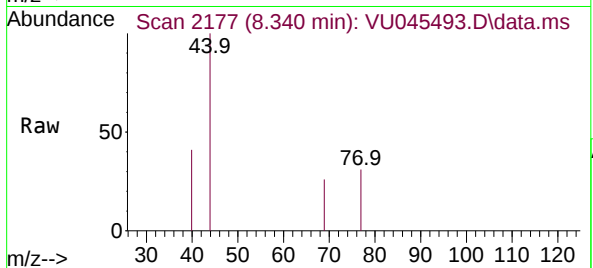




#56
Ethyl methacrylate
Concen: 2.185 ug/l
RT: 8.340 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

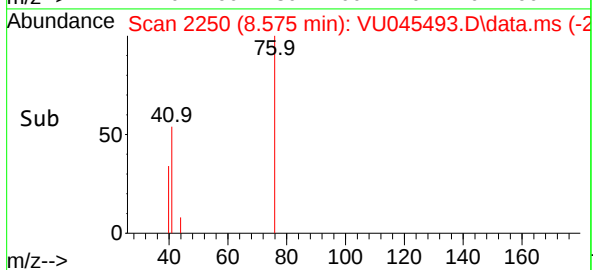
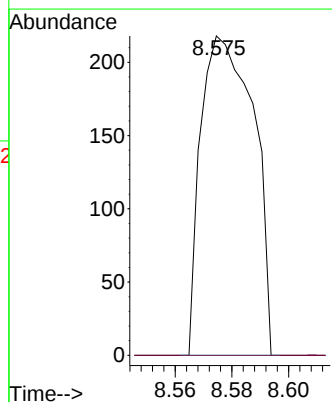
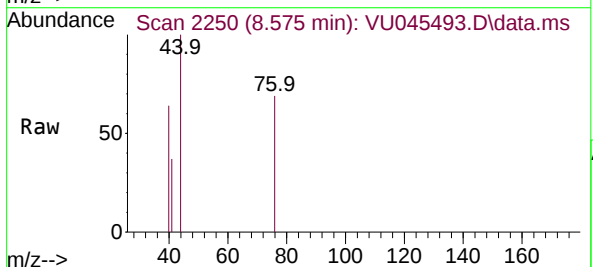
Instrument :
MSVOA_U
ClientSampleId :
BLK

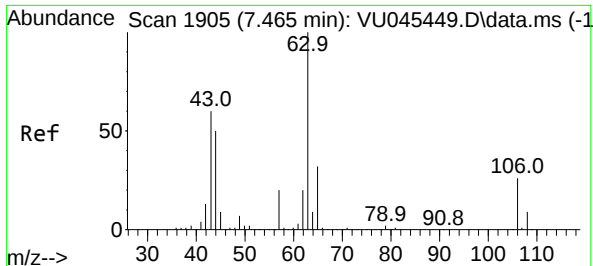
Tgt Ion: 69 Resp: 20
Ion Ratio Lower Upper
69 100
41 0.0 51.0 76.4#
39 0.0 26.6 39.8#



#57
1,3-Dichloropropane
Concen: 8.141 ug/l
RT: 8.575 min Scan# 2250
Delta R.T. -0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 76 Resp: 281
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#





#58

2-Chloroethyl Vinyl ether

Concen: 5.105 ug/l

RT: 7.468 min Scan# 1905

Delta R.T. 0.003 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

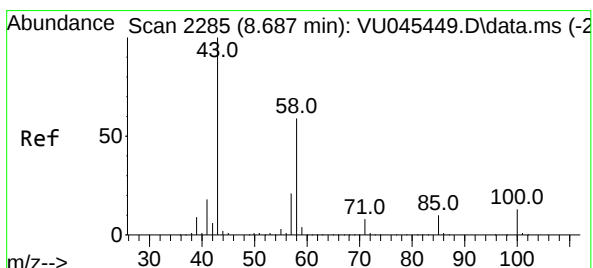
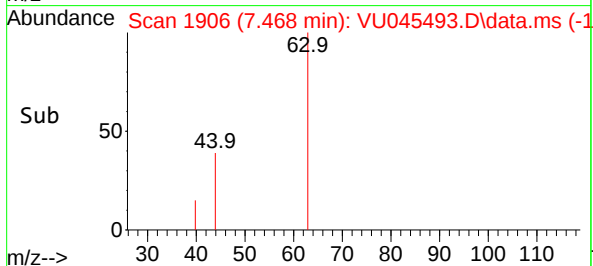
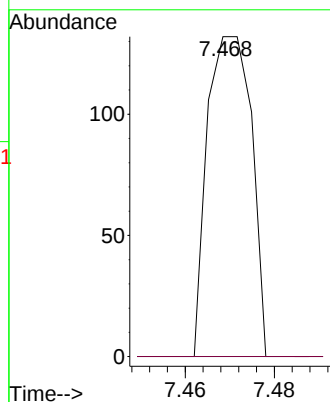
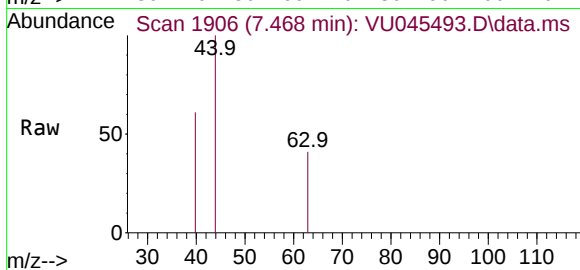
BLK

Tgt Ion: 63 Resp: 91

Ion Ratio Lower Upper

63 100

106 0.0 21.0 31.4#



#59

2-Hexanone

Concen: 39.238 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU045493.D

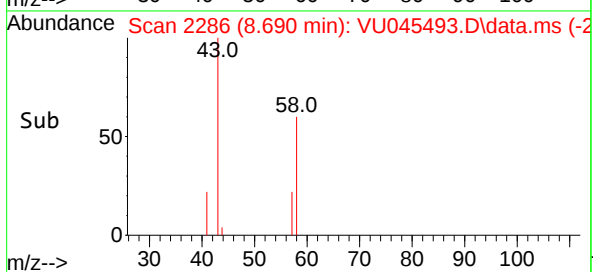
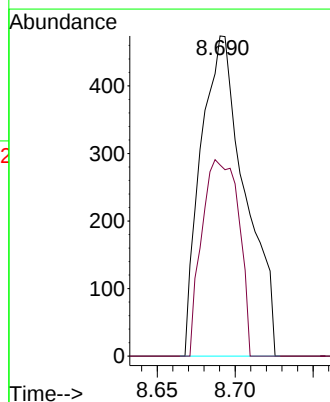
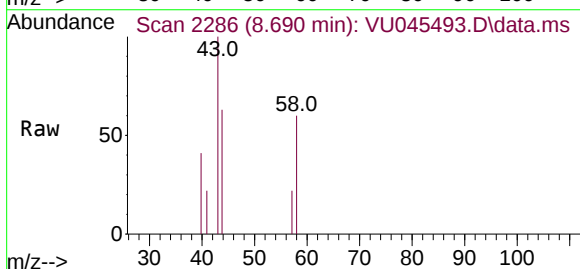
Acq: 01 Nov 2021 17:44

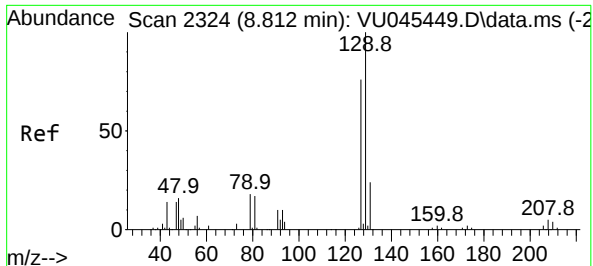
Tgt Ion: 43 Resp: 933

Ion Ratio Lower Upper

43 100

58 51.0 29.5 88.6

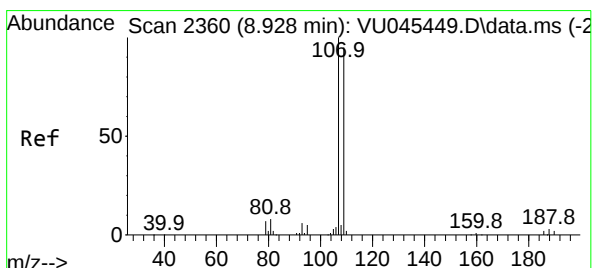
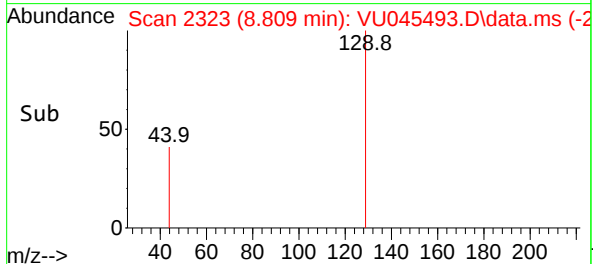
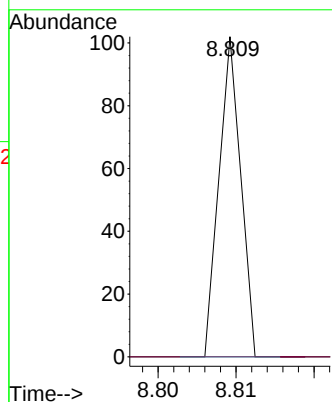
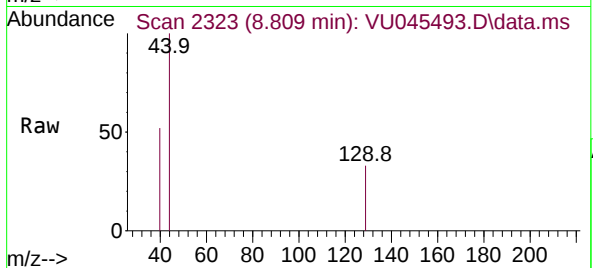




#60
Dibromochloromethane
Concen: 1.072 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

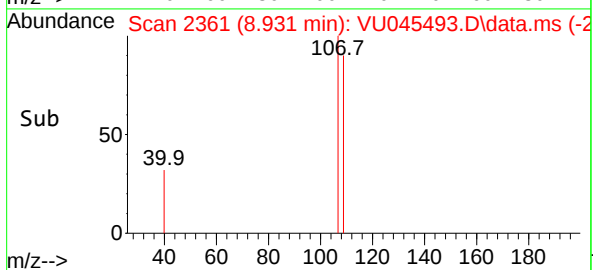
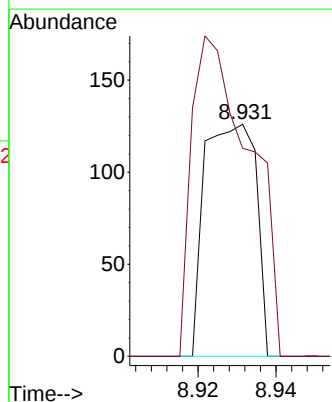
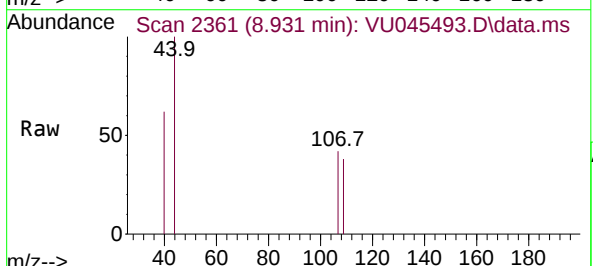
Instrument :
MSVOA_U
ClientSampleId :
BLK

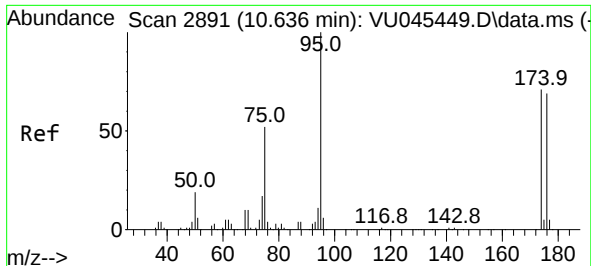
Tgt Ion:129 Resp: 20
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#



#61
1,2-Dibromoethane
Concen: 5.646 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion:107 Resp: 115
Ion Ratio Lower Upper
107 100
109 157.4 75.8 113.8#

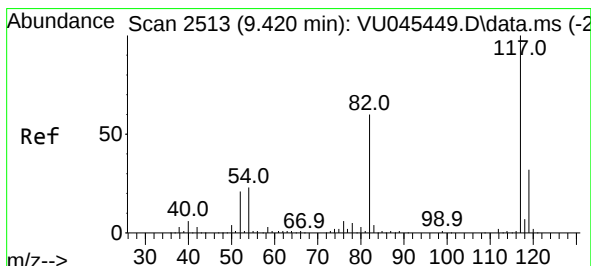
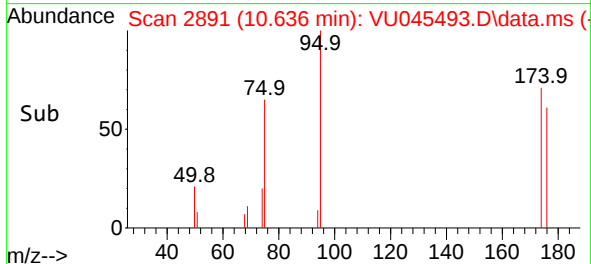
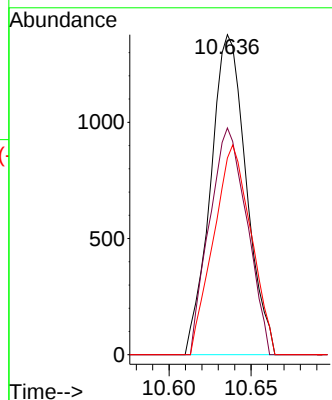
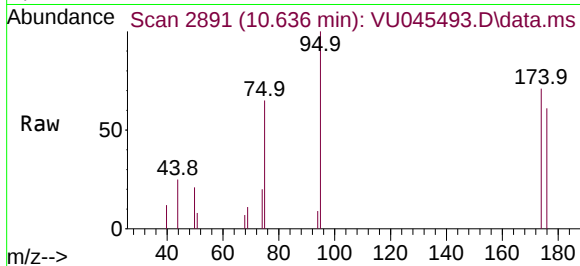




#62
4-Bromofluorobenzene
Concen: 80.024 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

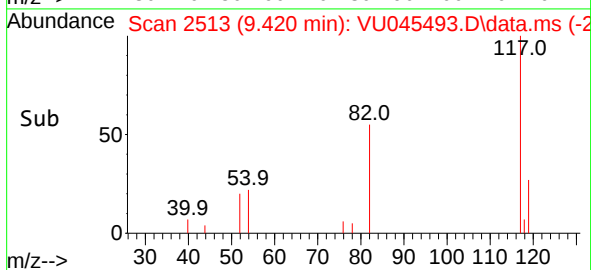
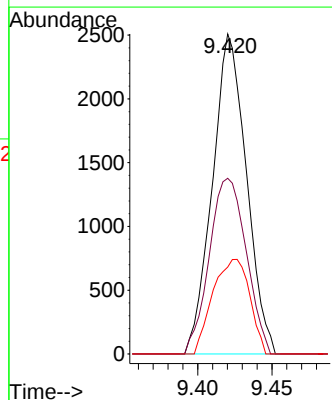
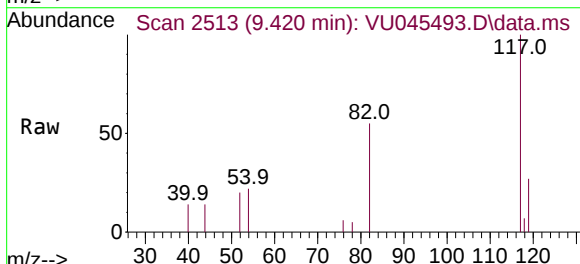
Instrument :
MSVOA_U
ClientSampleId :
BLK

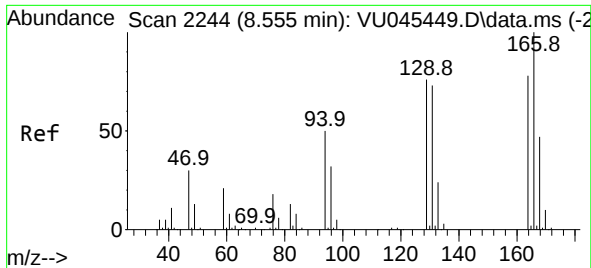
Tgt Ion: 95 Resp: 2078
Ion Ratio Lower Upper
95 100
174 74.3 0.0 141.8
176 68.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 117 Resp: 3995
Ion Ratio Lower Upper
117 100
82 54.9 47.8 71.8
119 27.2 25.8 38.8

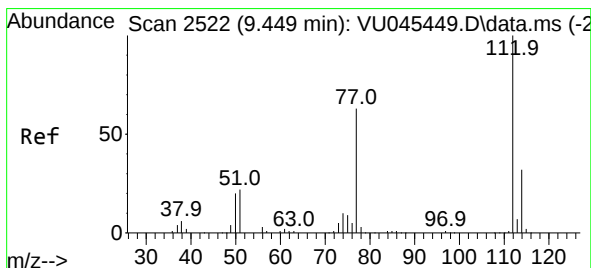
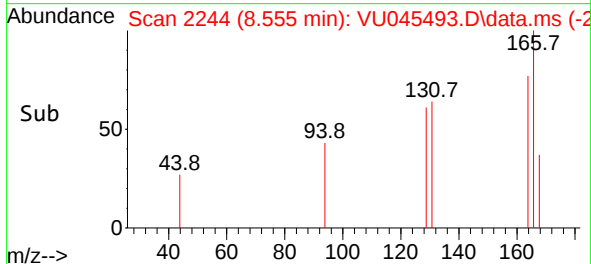
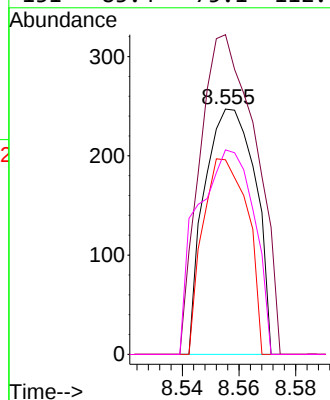
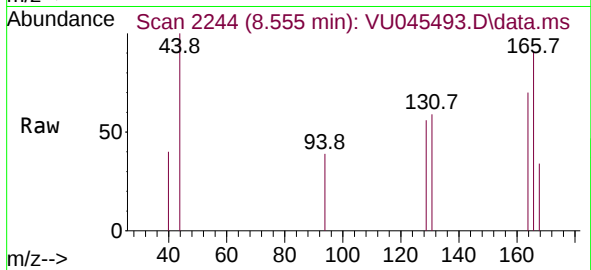




#64
Tetrachloroethene
Concen: 13.444 ug/l
RT: 8.555 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

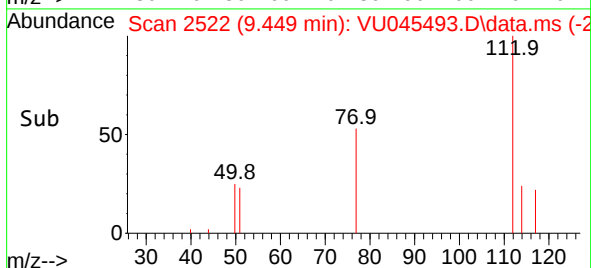
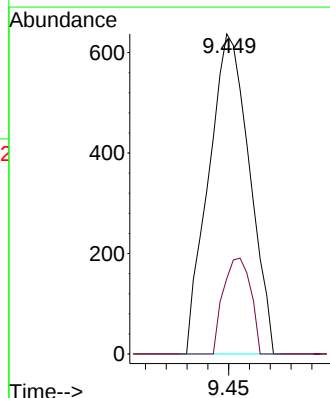
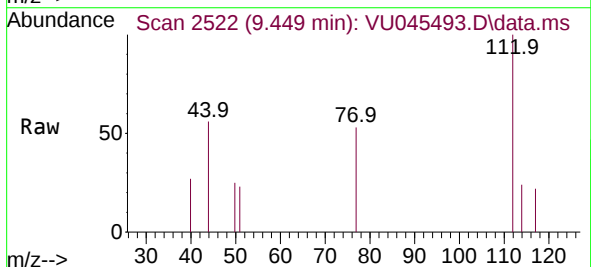
Instrument :
MSVOA_U
ClientSampleId :
BLK

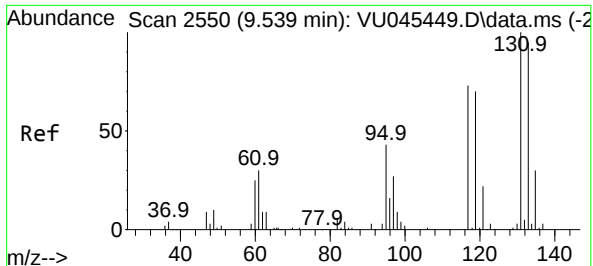
Tgt Ion:164	Resp:	307	
Ion	Ratio	Lower	Upper
164	100		
166	130.4	102.2	153.4
129	79.4	78.2	117.4
131	83.4	75.1	112.7



#65
Chlorobenzene
Concen: 11.433 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion:112	Resp:	866	
Ion	Ratio	Lower	Upper
112	100		
114	23.5	25.7	38.5#

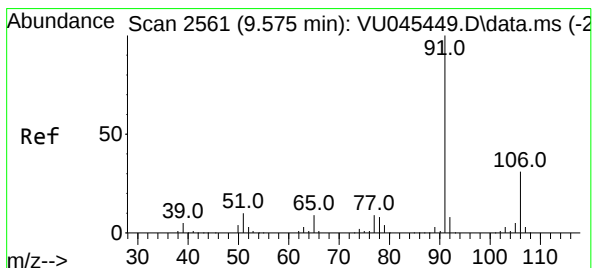
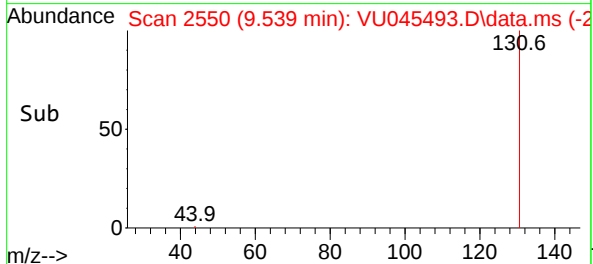
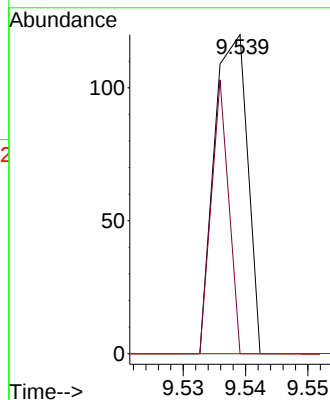
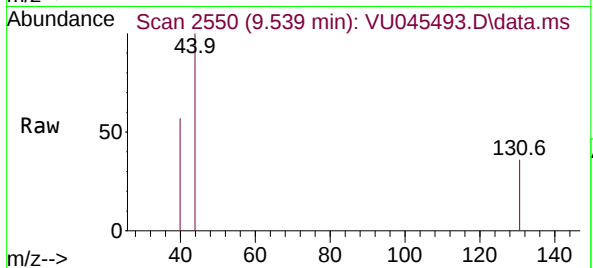




#66
1,1,1,2-Tetrachloroethane
Concen: 1.722 ug/l
RT: 9.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

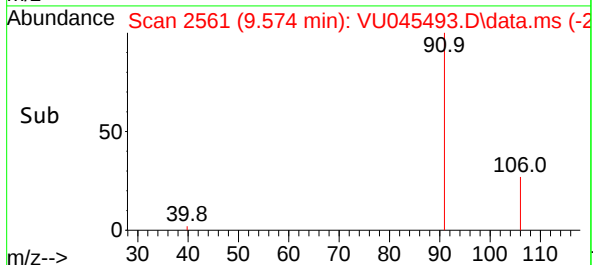
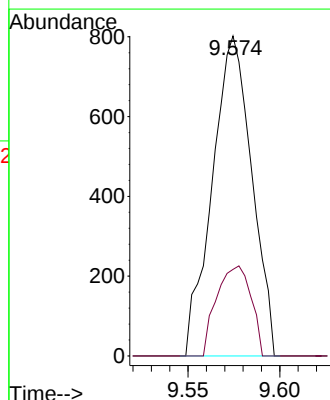
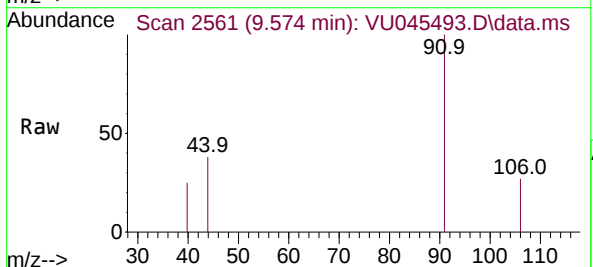
Instrument :
MSVOA_U
ClientSampleId :
BLK

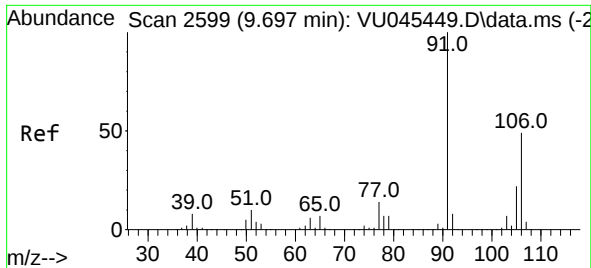
Tgt Ion:131 Resp: 44
Ion Ratio Lower Upper
131 100
133 45.5 47.9 143.6#
119 0.0 34.5 103.6#



#67
Ethyl Benzene
Concen: 8.656 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 91 Resp: 1201
Ion Ratio Lower Upper
91 100
106 27.1 24.6 36.8

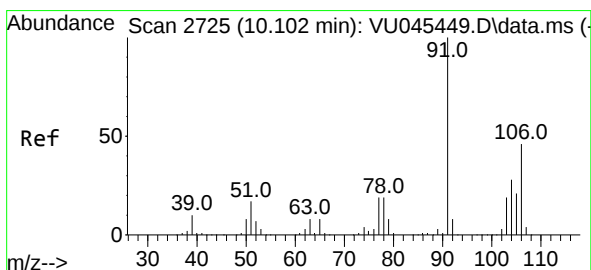
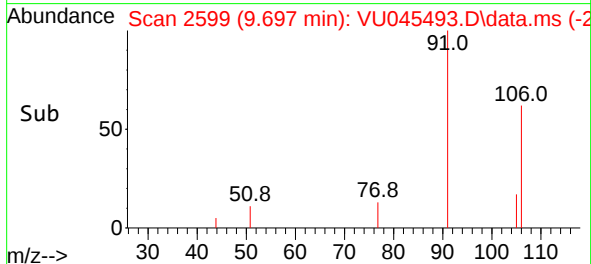
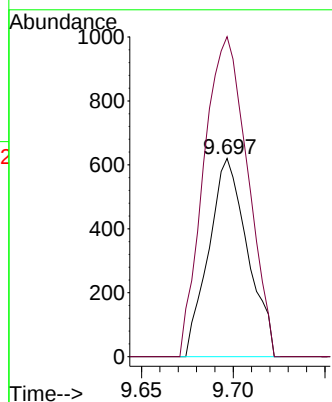
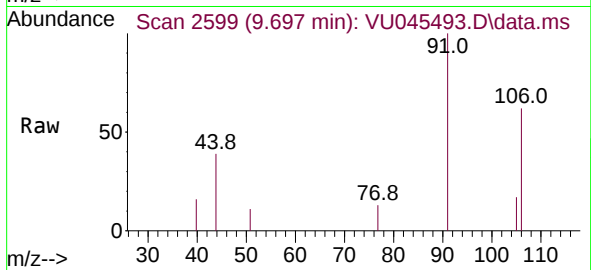




#68
m/p-Xylenes
Concen: 17.432 ug/l
RT: 9.697 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

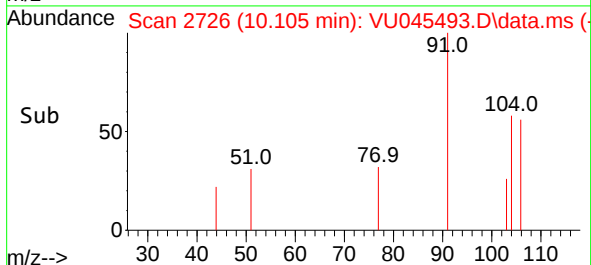
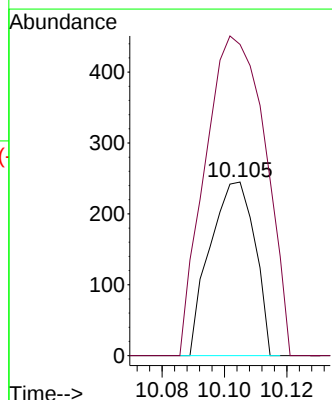
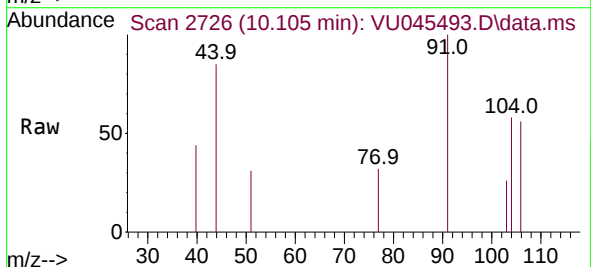
Instrument :
MSVOA_U
ClientSampleId :
BLK

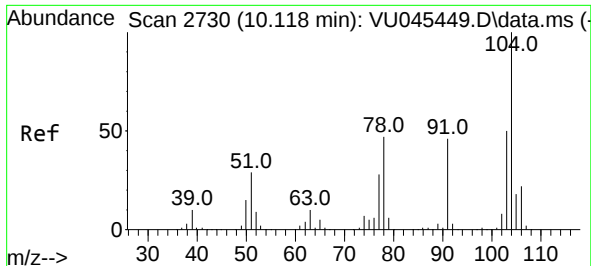
Tgt Ion:106 Resp: 913
Ion Ratio Lower Upper
106 100
91 182.0 164.7 247.1



#69
o-Xylene
Concen: 4.797 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion:106 Resp: 245
Ion Ratio Lower Upper
106 100
91 246.5 108.7 326.3

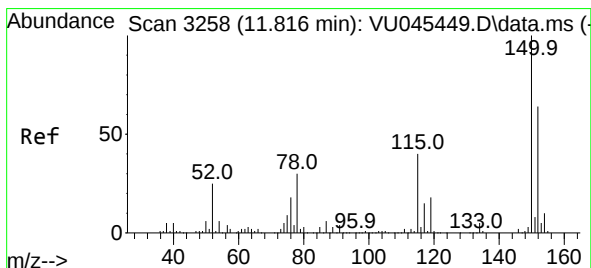
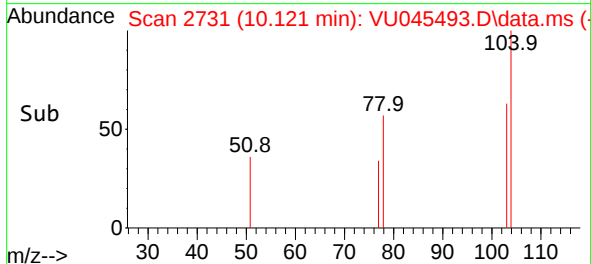
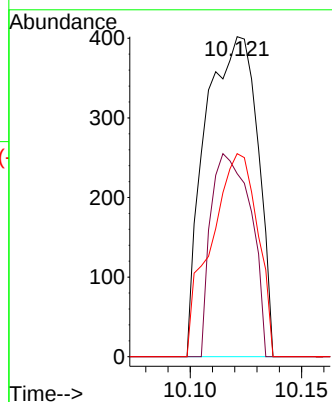
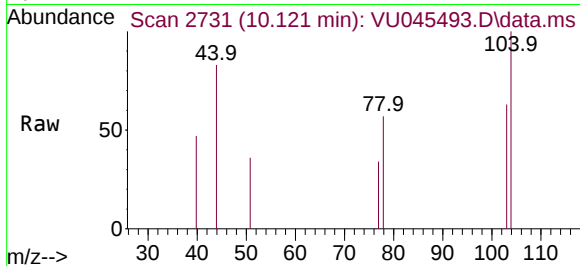




#70
Styrene
Concen: 7.798 ug/l
RT: 10.121 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

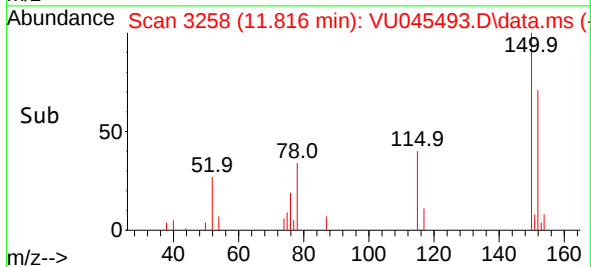
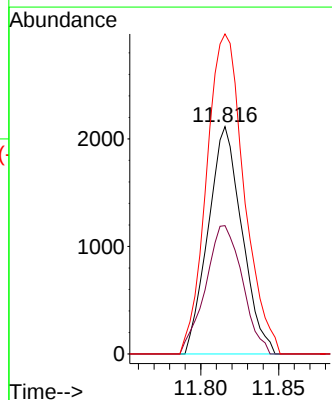
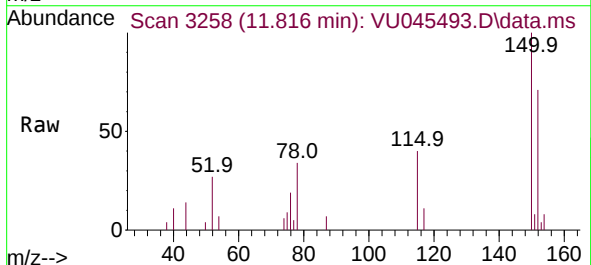
Instrument :
MSVOA_U
ClientSampleId :
BLK

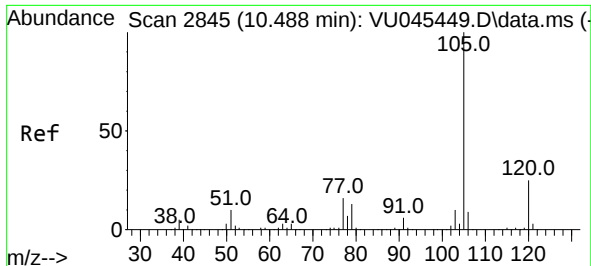
Tgt Ion:104 Resp: 657
Ion Ratio Lower Upper
104 100
78 48.4 41.8 62.6
103 56.3 43.8 65.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion:152 Resp: 3185
Ion Ratio Lower Upper
152 100
115 61.4 42.7 128.1
150 156.2 0.0 346.8

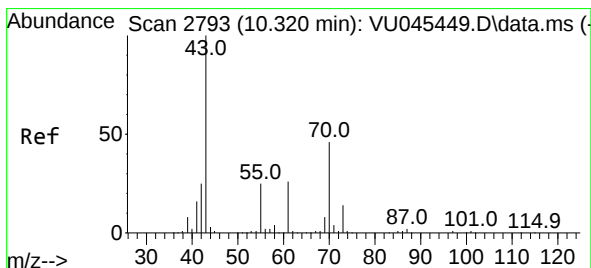
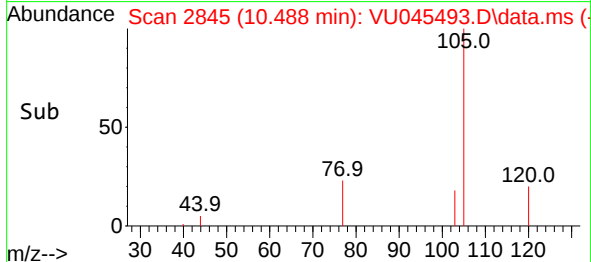
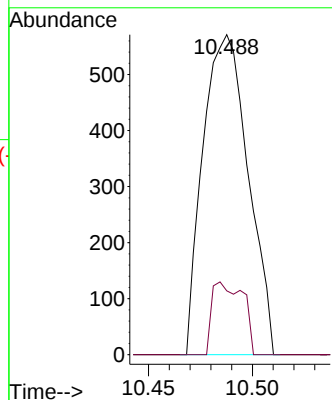
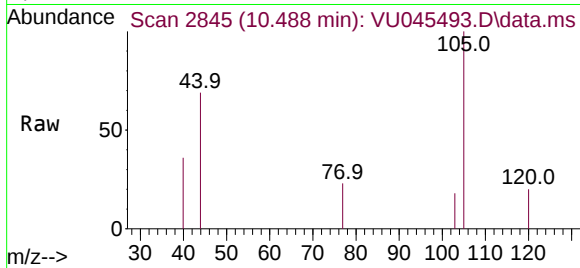




#73
Isopropylbenzene
Concen: 4.023 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

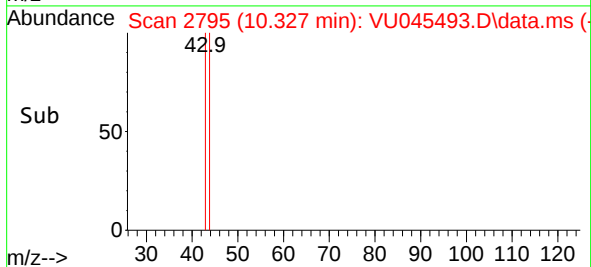
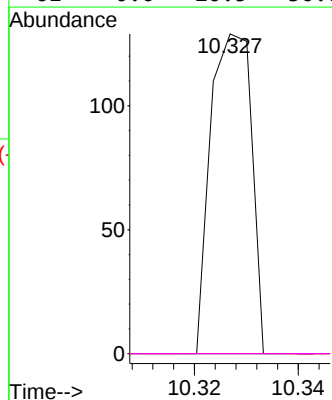
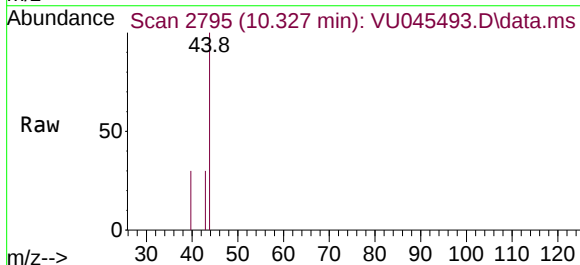
Instrument :
MSVOA_U
ClientSampleId :
BLK

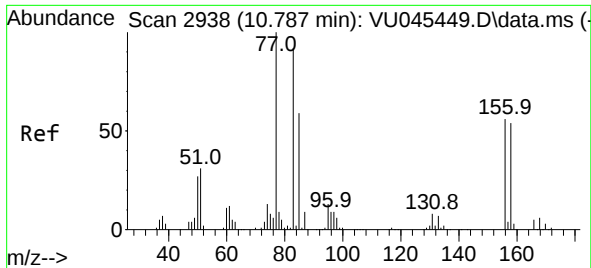
Tgt Ion:105 Resp: 864
Ion Ratio Lower Upper
105 100
120 15.5 12.9 38.6



#74
N-ethyl acetate
Concen: 1.769 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.007 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 43 Resp: 70
Ion Ratio Lower Upper
43 100
70 0.0 36.9 55.3#
55 0.0 20.6 31.0#
61 0.0 20.5 30.7#

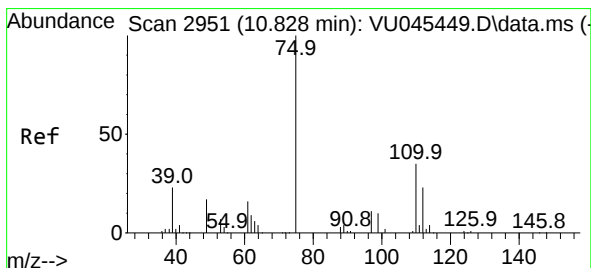
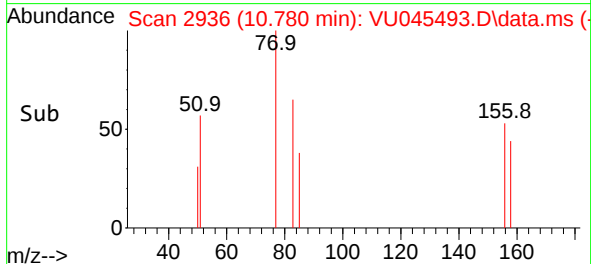
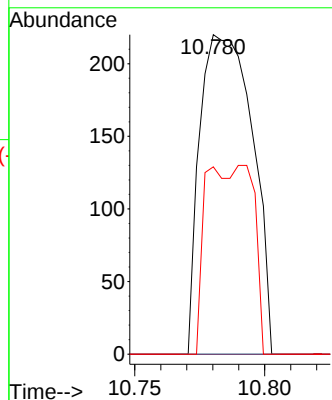
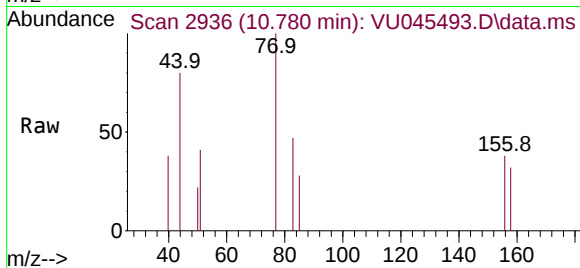




#75
1,1,2,2-Tetrachloroethane
Concen: 3.625 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.006 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

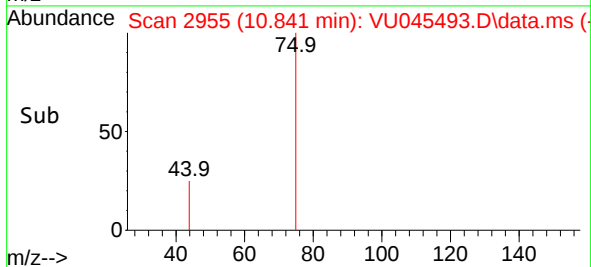
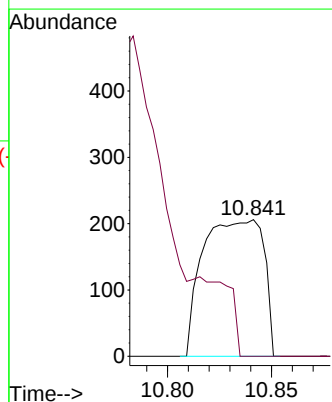
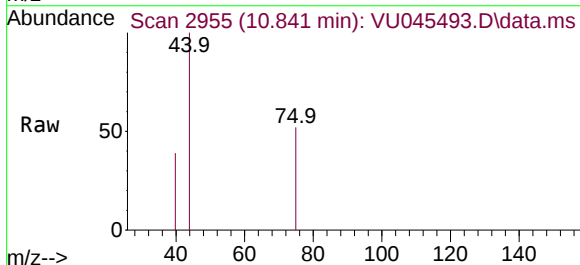
Instrument :
MSVOA_U
ClientSampleId :
BLK

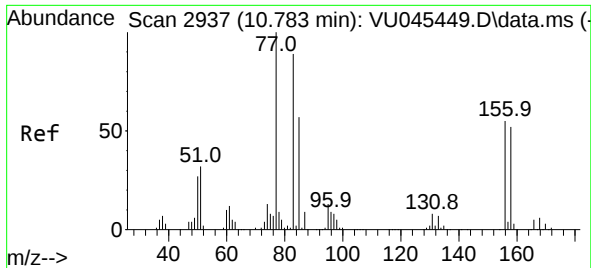
Tgt Ion: 83 Resp: 309
Ion Ratio Lower Upper
83 100
131 0.0 4.4 13.2#
85 23.3 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 4.890 ug/l
RT: 10.841 min Scan# 2955
Delta R.T. 0.013 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 75 Resp: 415
Ion Ratio Lower Upper
75 100
77 0.0 17.1 51.3#

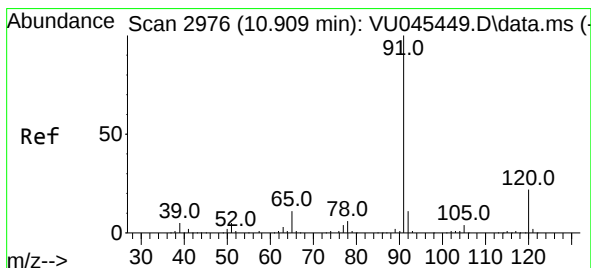
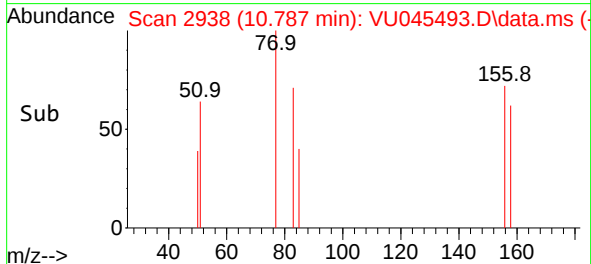
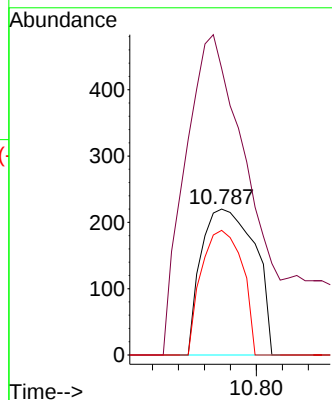
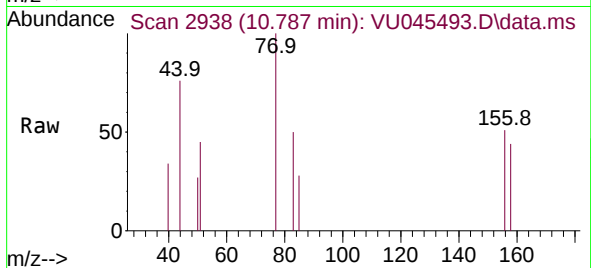




#77
Bromobenzene
Concen: 6.306 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

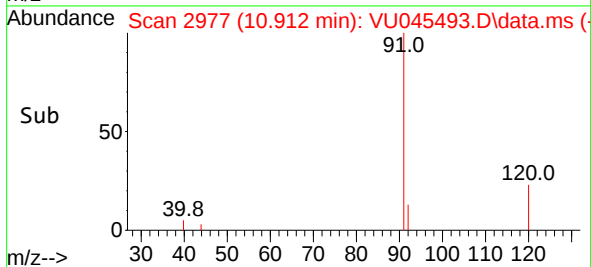
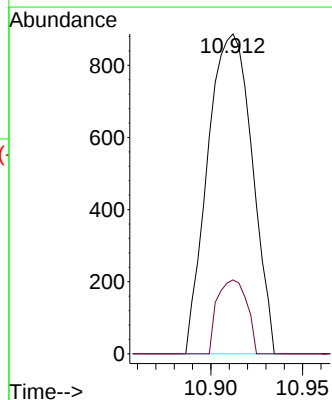
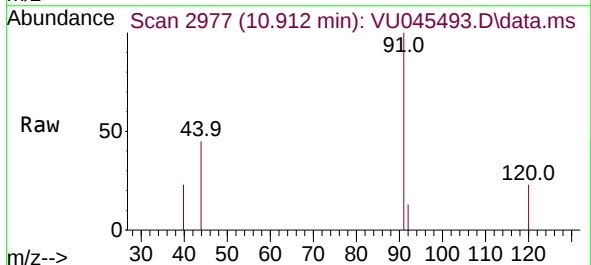
Instrument :
MSVOA_U
ClientSampleId :
BLK

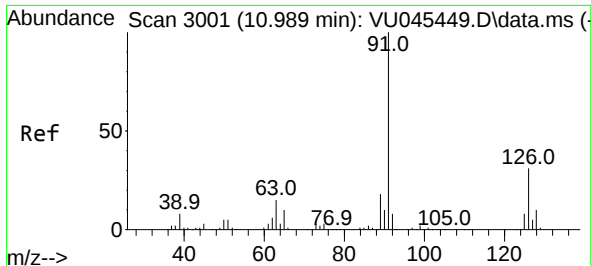
Tgt Ion:156 Resp: 316
Ion Ratio Lower Upper
156 100
77 261.4 91.1 273.4
158 65.2 47.9 143.6



#78
n-propylbenzene
Concen: 5.734 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 91 Resp: 1493
Ion Ratio Lower Upper
91 100
120 15.3 10.9 32.7





#79

2-Chlorotoluene

Concen: 4.709 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. -0.003 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

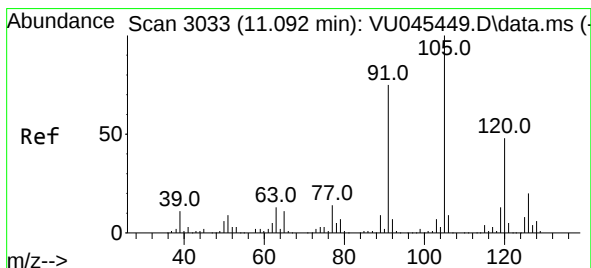
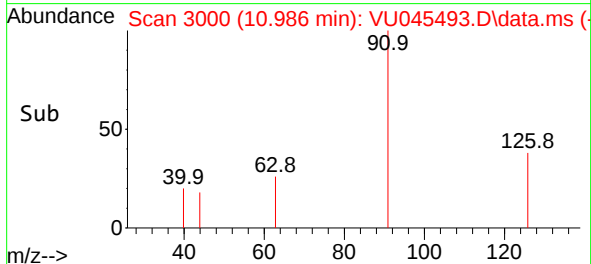
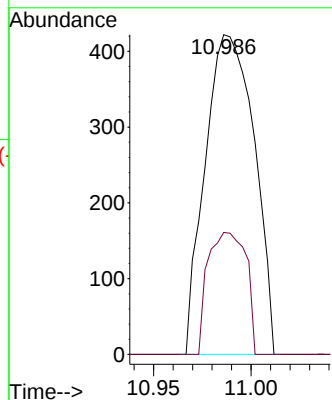
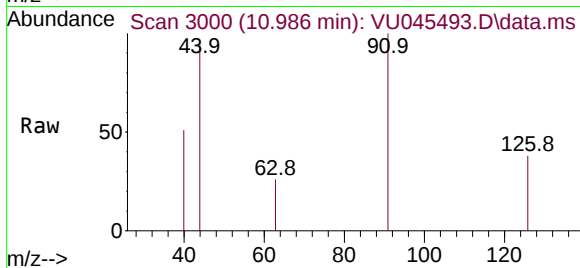
BLK

Tgt Ion: 91 Resp: 738

Ion Ratio Lower Upper

91 100

126 29.7 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 3.990 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. -0.000 min

Lab File: VU045493.D

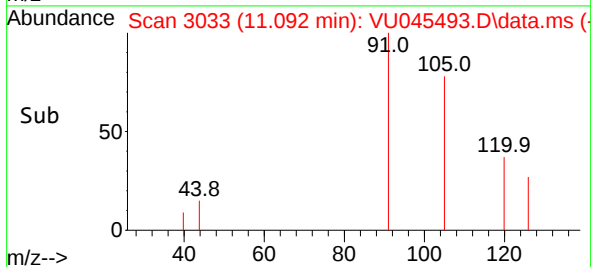
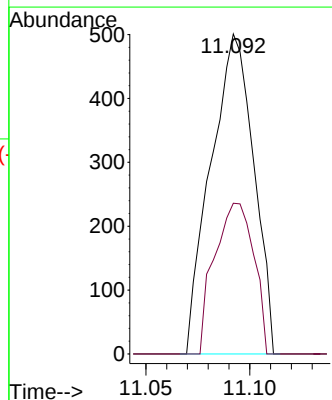
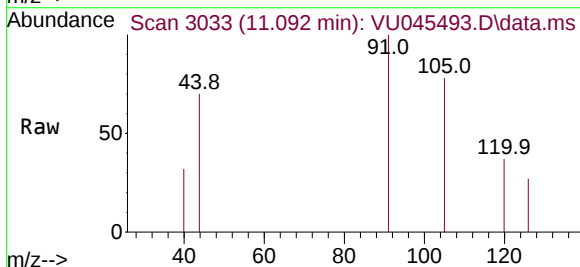
Acq: 01 Nov 2021 17:44

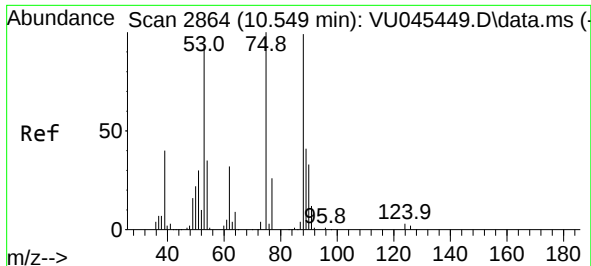
Tgt Ion: 105 Resp: 721

Ion Ratio Lower Upper

105 100

120 43.0 23.9 71.8

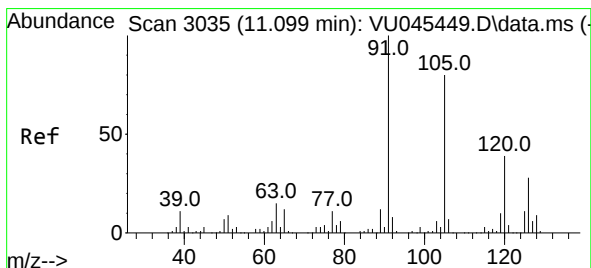
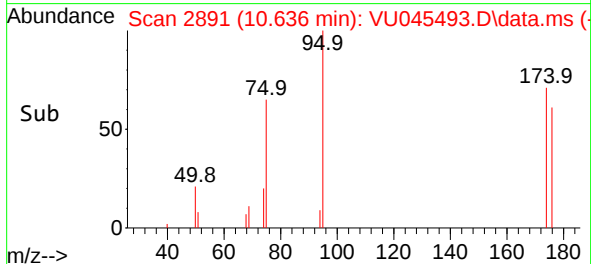
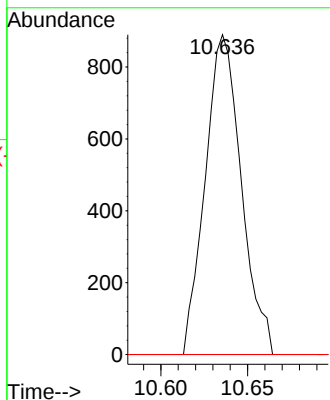
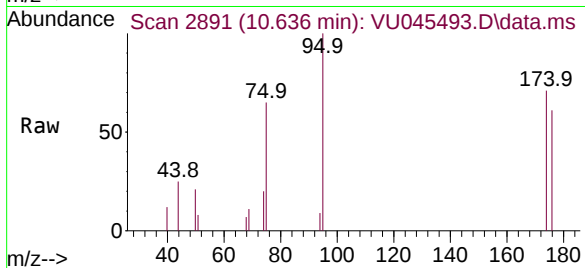




#81
trans-1,4-Dichloro-2-butene
Concen: 42.877 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

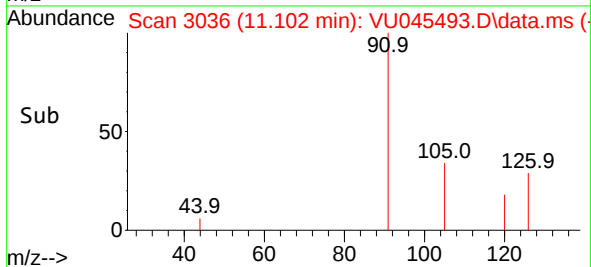
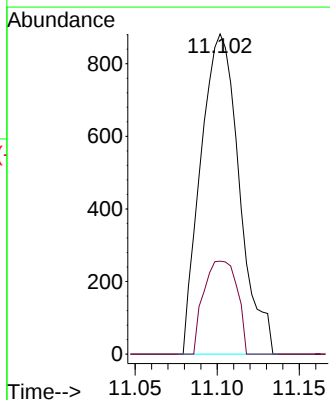
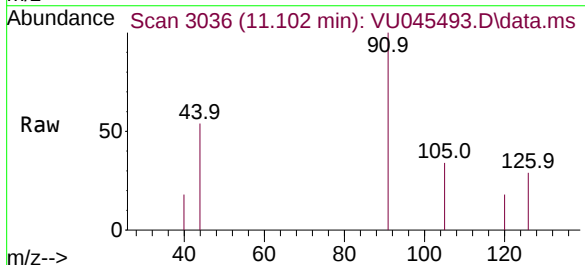
Instrument :
MSVOA_U
ClientSampleId :
BLK

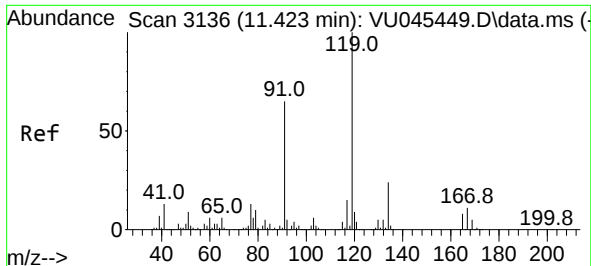
Tgt Ion: 75 Resp: 1290
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#



#82
4-Chlorotoluene
Concen: 8.091 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 91 Resp: 1442
Ion Ratio Lower Upper
91 100
126 25.0 13.8 41.4

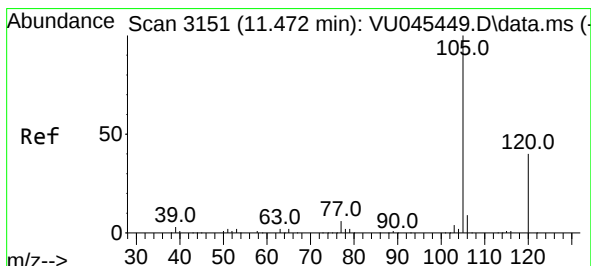
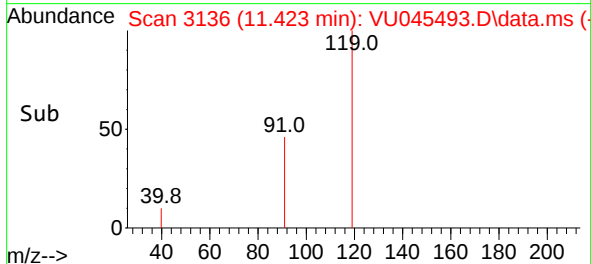
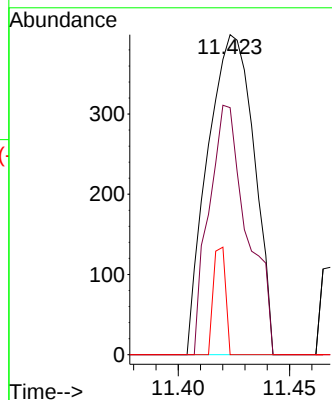
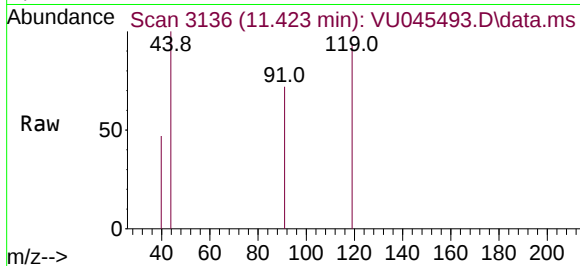




#83
tert-Butylbenzene
Concen: 3.314 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

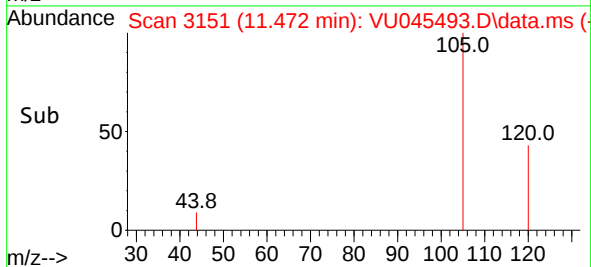
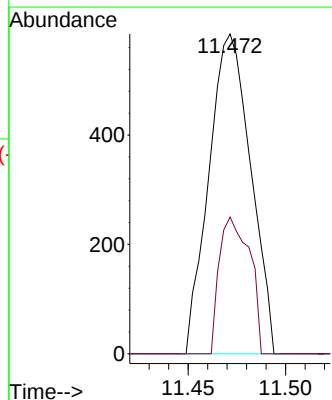
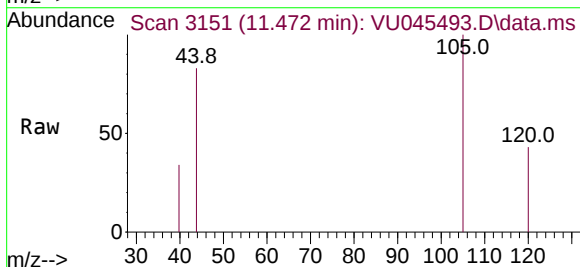
Instrument :
MSVOA_U
ClientSampleId :
BLK

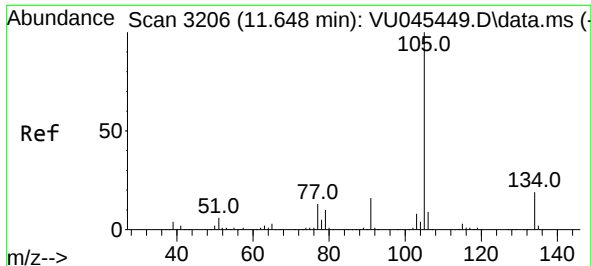
Tgt Ion:119 Resp: 578
Ion Ratio Lower Upper
119 100
91 64.0 30.5 91.5
134 8.8 11.5 34.5#



#84
1,2,4-Trimethylbenzene
Concen: 4.816 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion:105 Resp: 872
Ion Ratio Lower Upper
105 100
120 31.1 22.2 66.6

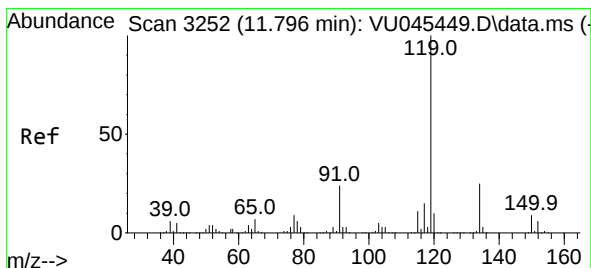
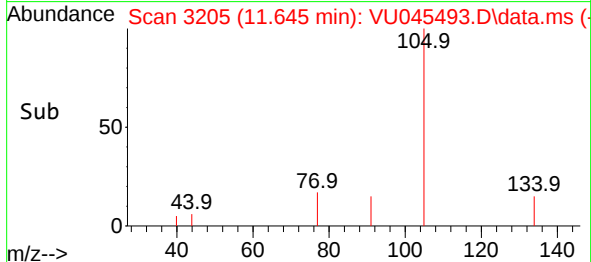
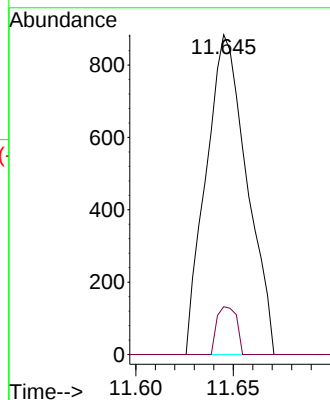
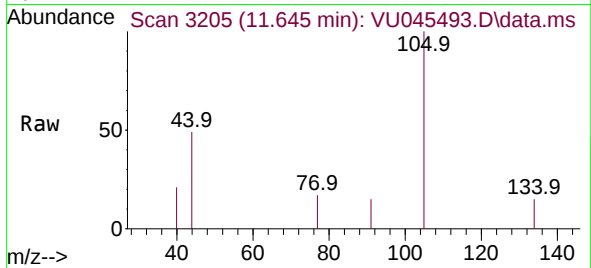




#85
 sec-Butylbenzene
 Concen: 5.618 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU045493.D
 Acq: 01 Nov 2021 17:44

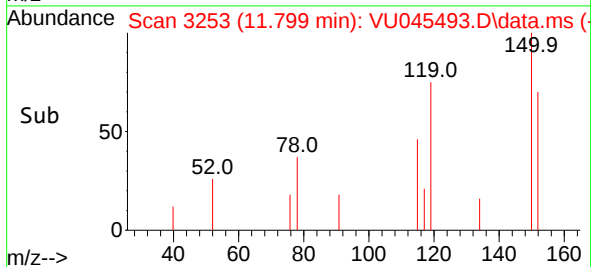
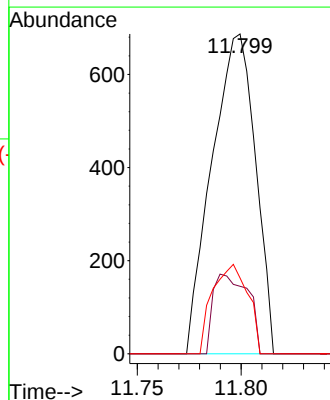
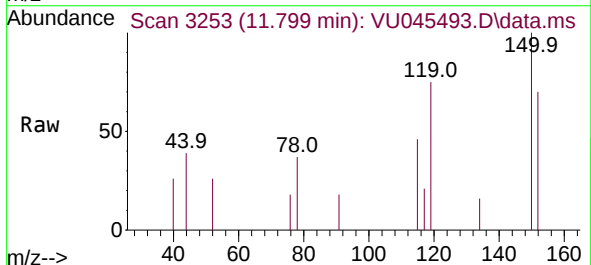
Instrument :
 MSVOA_U
 ClientSampleId :
 BLK

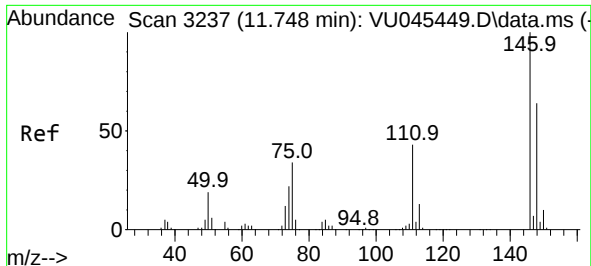
Tgt Ion:105 Resp: 1286
 Ion Ratio Lower Upper
 105 100
 134 7.2 9.4 28.3#



#86
 p-Isopropyltoluene
 Concen: 5.101 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.003 min
 Lab File: VU045493.D
 Acq: 01 Nov 2021 17:44

Tgt Ion:119 Resp: 1000
 Ion Ratio Lower Upper
 119 100
 134 19.9 12.7 38.1
 91 22.7 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 13.305 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

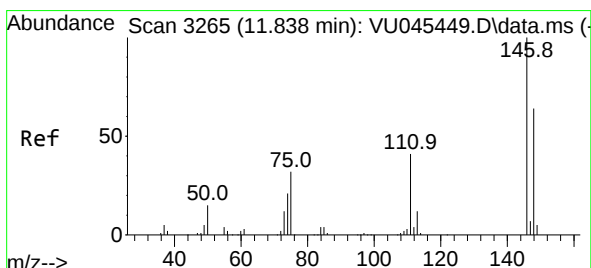
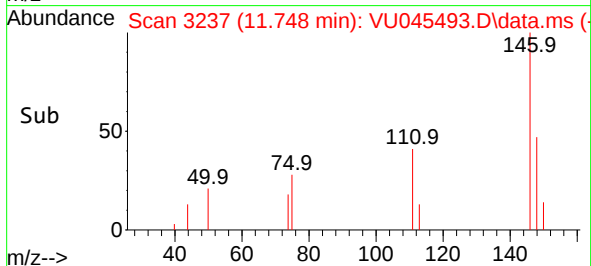
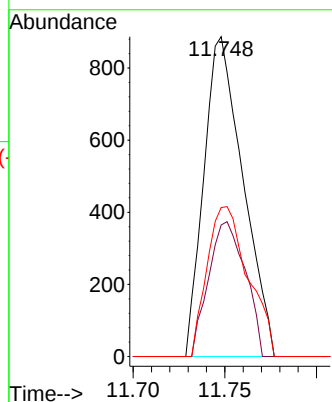
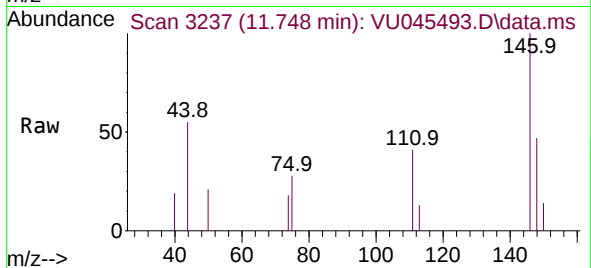
Tgt Ion:146 Resp: 1316

Ion Ratio Lower Upper

146 100

111 39.6 21.3 63.9

148 49.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 12.210 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

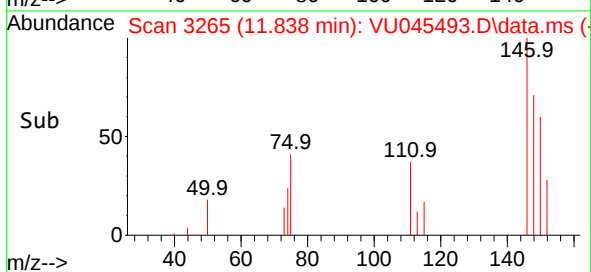
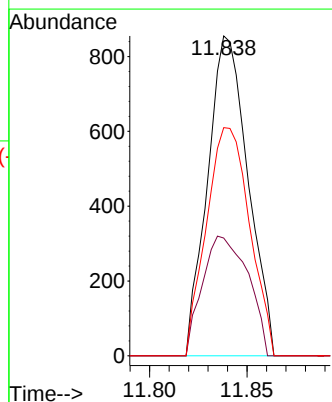
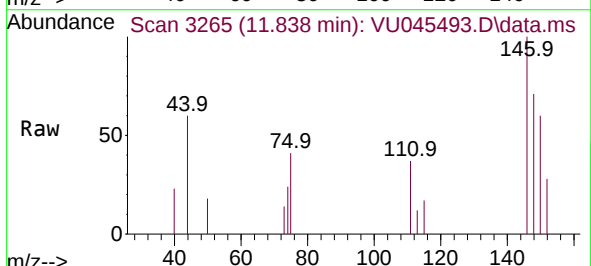
Tgt Ion:146 Resp: 1235

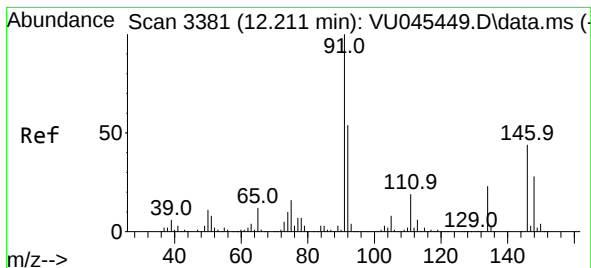
Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

148 76.2 31.9 95.7





#89

n-Butylbenzene

Concen: 7.820 ug/l

RT: 12.214 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU045493.D

Acq: 01 Nov 2021 17:44

Instrument :

MSVOA_U

ClientSampleId :

BLK

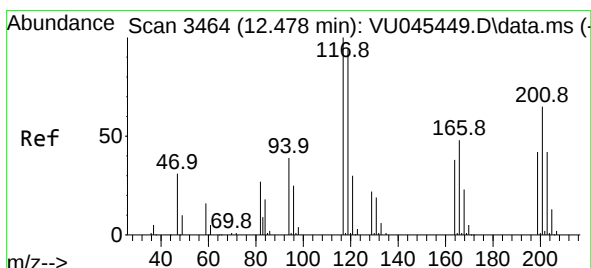
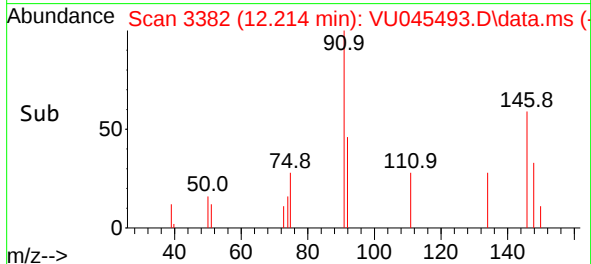
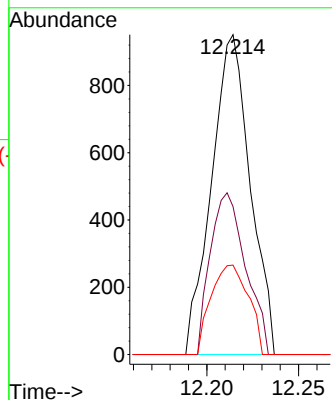
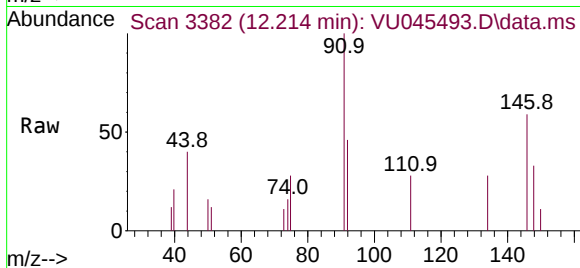
Tgt Ion: 91 Resp: 1392

Ion Ratio Lower Upper

91 100

92 46.3 27.1 81.2

134 27.0 11.8 35.4



#90

Hexachloroethane

Concen: 1.285 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.003 min

Lab File: VU045493.D

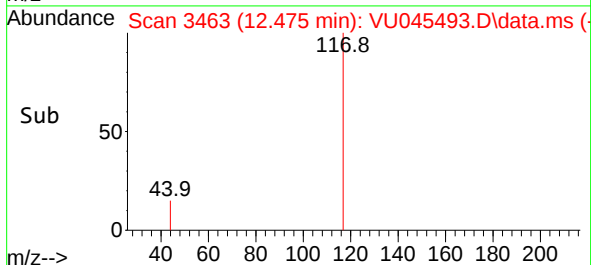
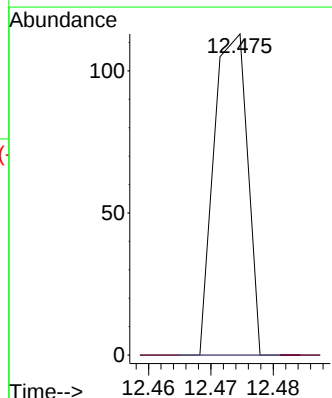
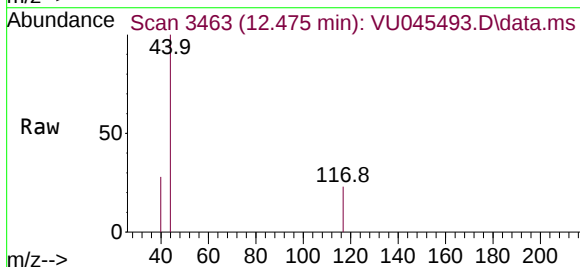
Acq: 01 Nov 2021 17:44

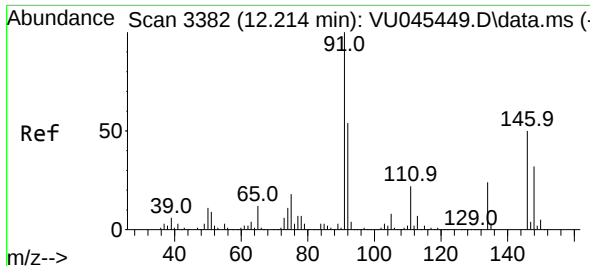
Tgt Ion: 117 Resp: 42

Ion Ratio Lower Upper

117 100

201 0.0 33.8 101.4#

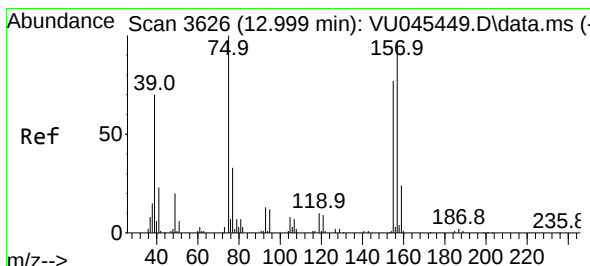
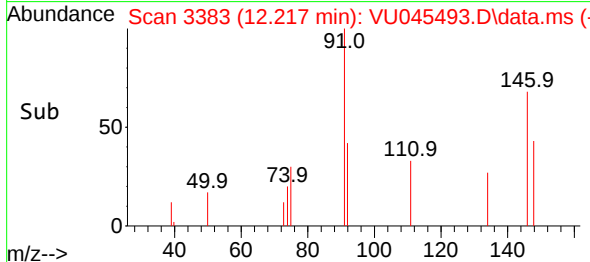
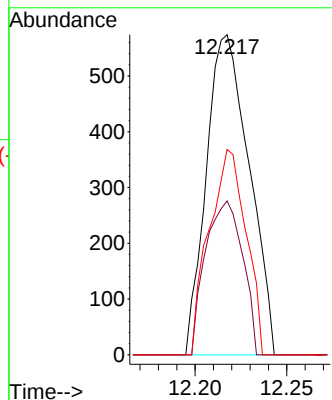
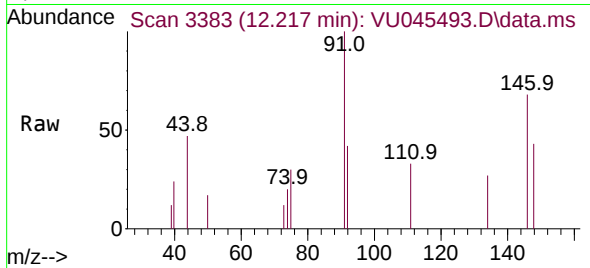




#91
1,2-Dichlorobenzene
Concen: 9.421 ug/l
RT: 12.217 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

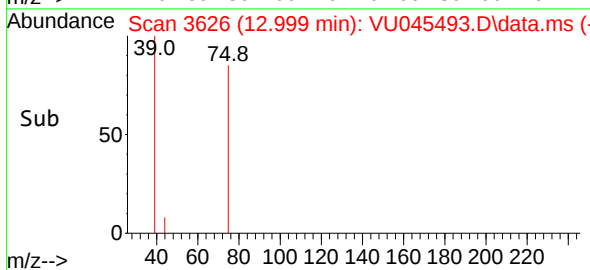
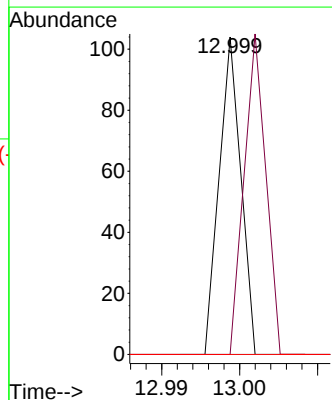
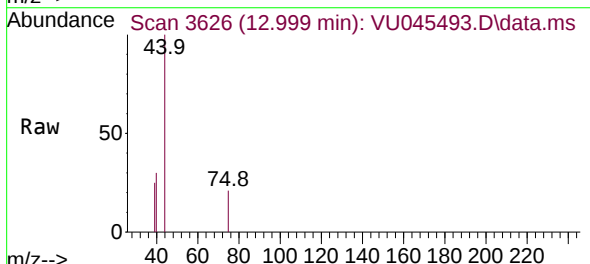
Instrument :
MSVOA_U
ClientSampleId :
BLK

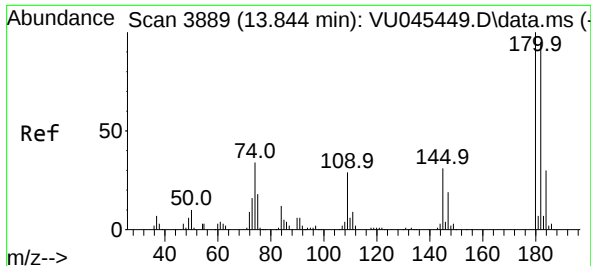
Tgt Ion:146 Resp: 932
Ion Ratio Lower Upper
146 100
111 41.6 21.9 65.5
148 55.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.977 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
155 100.0 37.8 113.3
157 0.0 48.4 145.2#

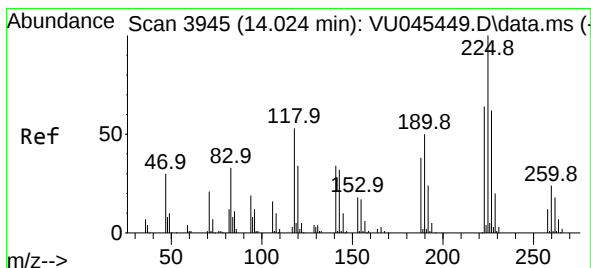
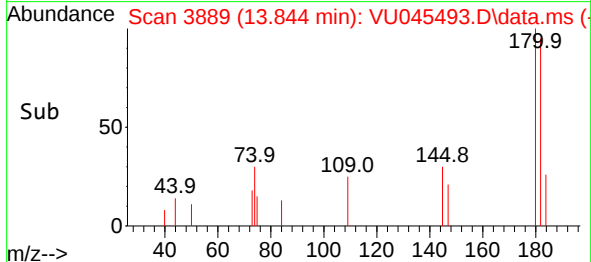
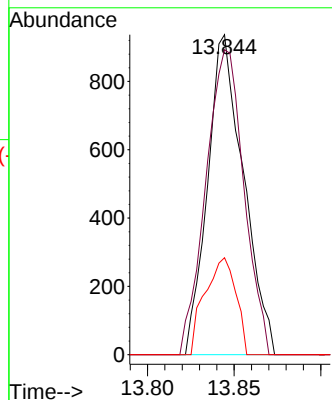
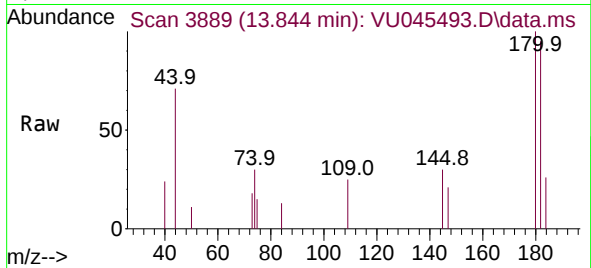




#93
1,2,4-Trichlorobenzene
Concen: 20.392 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

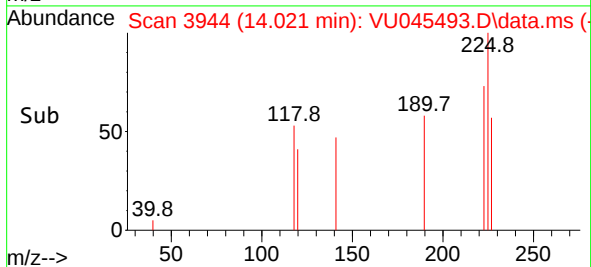
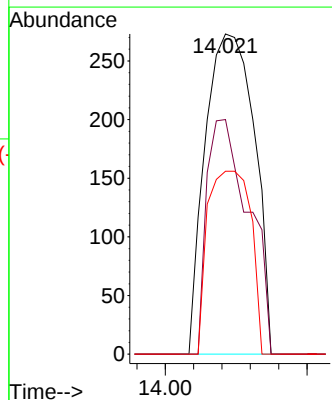
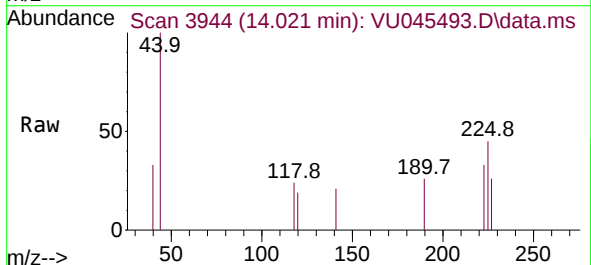
Instrument :
MSVOA_U
ClientSampleId :
BLK

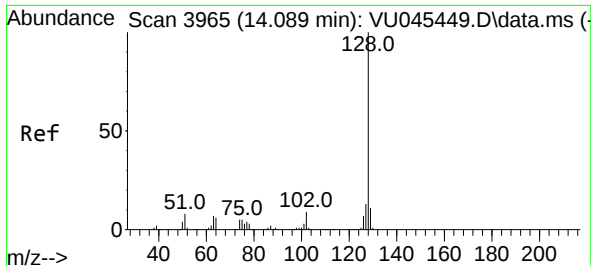
Tgt Ion:180 Resp: 1351
Ion Ratio Lower Upper
180 100
182 101.3 47.0 141.2
145 26.1 15.6 46.7



#94
Hexachlorobutadiene
Concen: 13.639 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion:225 Resp: 329
Ion Ratio Lower Upper
225 100
223 62.3 32.0 96.2
227 49.8 31.1 93.5

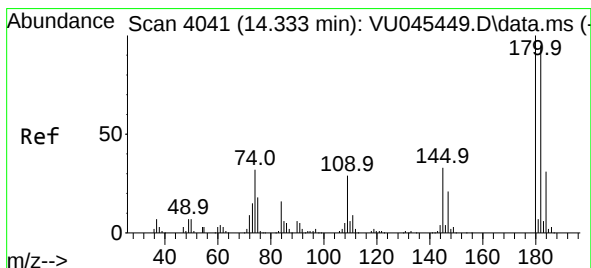
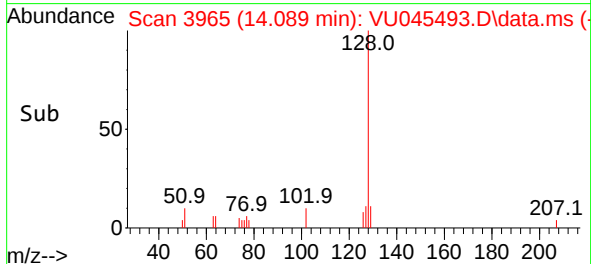
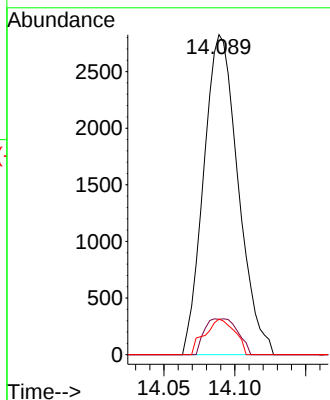
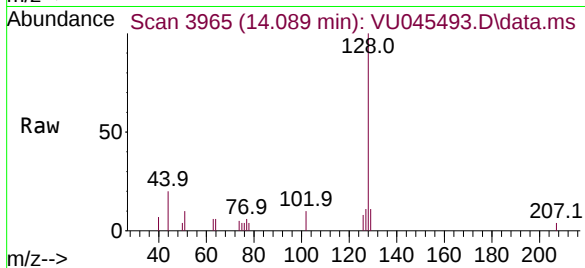




#95
Naphthalene
Concen: 18.305 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Instrument :
MSVOA_U
ClientSampleId :
BLK

Tgt Ion:	128	Resp:	4778
Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.6	15.8
129	9.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 23.929 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU045493.D
Acq: 01 Nov 2021 17:44

Tgt Ion:	180	Resp:	1598
Ion	Ratio	Lower	Upper
180	100		
182	99.9	47.7	143.1
145	28.6	16.7	50.0

